

Appendix B

E-UTRA Band N5



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Shenzhen Branch, Shenzhen, P.R. China (Laboratory)

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1 Effective (Isotropic) Radiated Power Output Data

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	5MHz	15KHz	TM1	165300	Inner Full	23.39	16.38	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Left	23.43	16.42	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Right	23.57	16.56	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner Full	23.67	16.66	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Left	23.61	16.60	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Right	23.65	16.64	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner Full	23.71	16.70	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Left	23.58	16.57	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Right	23.63	16.62	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner Full	23.40	16.39	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Left	23.33	16.32	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Right	23.48	16.47	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner Full	23.52	16.51	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Left	23.55	16.54	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Right	23.62	16.61	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner Full	23.7	16.69	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Left	23.66	16.65	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Right	23.64	16.63	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner Full	22.35	15.34	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Left	22.56	15.55	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Right	22.61	15.60	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner Full	22.59	15.58	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Left	22.6	15.59	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Right	22.63	15.62	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner Full	22.78	15.77	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Left	22.62	15.61	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Right	22.55	15.54	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner Full	22.37	15.36	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Left	22.84	15.83	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Right	22.86	15.85	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner Full	21.17	14.16	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Left	21.04	14.03	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Right	20.85	13.84	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner Full	21.29	14.28	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Left	20.86	13.85	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Right	20.84	13.83	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner Full	20.76	13.75	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Left	21.09	14.08	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Right	21.35	14.34	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner Full	19.16	12.15	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner 1RB Left	19.35	12.34	38.45	PASS



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N5	5MHz	15KHz	TM5	167300	Inner 1RB Right	19.38	12.37	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner Full	19.19	12.18	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner 1RB Left	19.17	12.16	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner 1RB Right	19.18	12.17	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner Full	23.4	16.39	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Left	23.42	16.41	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Right	23.5	16.49	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner Full	23.68	16.67	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Left	23.57	16.56	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Right	23.67	16.66	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner Full	23.67	16.66	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Left	23.65	16.64	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Right	23.66	16.65	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner Full	22.43	15.42	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Left	22.63	15.62	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Right	22.66	15.65	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner Full	22.78	15.77	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Left	22.54	15.53	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Right	22.65	15.64	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner Full	22.82	15.81	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Left	22.61	15.60	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Right	22.62	15.61	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner Full	22.43	15.42	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Left	22.79	15.78	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Right	22.82	15.81	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner Full	21.26	14.25	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Left	21.02	14.01	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Right	21.1	14.09	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner Full	21.13	14.12	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Left	21.12	14.11	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Right	20.83	13.82	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner Full	20.91	13.90	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Left	21.11	14.10	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Right	21.4	14.39	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner Full	19.2	12.19	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Left	19.13	12.12	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Right	19.36	12.35	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner Full	19.21	12.20	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Left	19.22	12.21	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Right	19.35	12.34	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner Full	23.35	16.34	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Left	23.33	16.32	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Right	23.33	16.32	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner Full	23.41	16.40	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Left	23.27	16.26	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Right	23.32	16.31	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner Full	23.53	16.52	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner 1RB Left	23.28	16.27	38.45	PASS



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N5	10MHz	15KHz	TM1	168800	Inner 1RB Right	23.46	16.45	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner Full	23.34	16.33	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner 1RB Left	23.27	16.26	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner 1RB Right	23.32	16.31	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner Full	23.4	16.39	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Left	23.22	16.21	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Right	23.28	16.27	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner Full	23.52	16.51	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Left	23.4	16.39	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Right	23.47	16.46	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner Full	22.4	15.39	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Left	22.31	15.30	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Right	22.24	15.23	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner Full	22.4	15.39	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Left	22.26	15.25	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Right	22.33	15.32	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner Full	22.57	15.56	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Left	22.29	15.28	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Right	22.37	15.36	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner Full	20.85	13.84	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Left	20.87	13.86	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Right	20.51	13.50	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner Full	20.92	13.91	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Left	20.5	13.49	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Right	20.89	13.88	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner Full	21.05	14.04	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Left	20.93	13.92	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Right	20.67	13.66	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner Full	18.83	11.82	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Left	19.12	12.11	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Right	19.12	12.11	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner Full	18.94	11.93	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Left	18.87	11.86	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Right	19.19	12.18	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner Full	19.03	12.02	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Left	18.96	11.95	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Right	19.21	12.20	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner Full	23.4	16.39	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Left	23.32	16.31	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Right	23.26	16.25	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner Full	23.37	16.36	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Left	23.22	16.21	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Right	23.43	16.42	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner Full	23.5	16.49	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Left	23.41	16.40	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Right	23.48	16.47	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner Full	22.32	15.31	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner 1RB Left	22.32	15.31	38.45	PASS



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N5	10MHz	15KHz	TM7	165800	Inner 1RB Right	22.23	15.22	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner Full	22.44	15.43	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner 1RB Left	22.32	15.31	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner 1RB Right	22.28	15.27	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner Full	22.54	15.53	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Left	22.42	15.41	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Right	22.36	15.35	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner Full	20.89	13.88	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Left	20.86	13.85	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Right	20.78	13.77	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner Full	20.98	13.97	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Left	20.88	13.87	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Right	20.64	13.63	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner Full	21.06	14.05	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Left	20.91	13.90	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Right	20.87	13.86	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner Full	18.95	11.94	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Left	18.88	11.87	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Right	19.13	12.12	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner Full	18.95	11.94	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Left	19.1	12.09	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Right	19.05	12.04	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner Full	18.96	11.95	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Left	19.2	12.19	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Right	18.99	11.98	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner Full	23.53	16.52	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Left	23.46	16.45	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Right	23.44	16.43	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner Full	23.54	16.53	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Left	23.32	16.31	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Right	23.39	16.38	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner Full	23.55	16.54	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Left	23.36	16.35	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Right	23.46	16.45	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner Full	23.53	16.52	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Left	23.51	16.50	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Right	23.52	16.51	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner Full	23.53	16.52	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Left	23.25	16.24	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Right	23.36	16.35	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner Full	23.55	16.54	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Left	23.46	16.45	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Right	23.57	16.56	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner Full	22.5	15.49	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Left	22.42	15.41	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Right	22.38	15.37	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner Full	22.52	15.51	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner 1RB Left	22.27	15.26	38.45	PASS



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N5	15MHz	15KHz	TM3	167300	Inner 1RB Right	22.45	15.44	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner Full	22.51	15.50	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner 1RB Left	22.34	15.33	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner 1RB Right	22.51	15.50	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner Full	21.01	14.00	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Left	20.95	13.94	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Right	20.98	13.97	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner Full	21.01	14.00	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Left	20.54	13.53	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Right	20.95	13.94	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner Full	21.06	14.05	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Left	20.95	13.94	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Right	21.04	14.03	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner Full	19.04	12.03	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Left	19.27	12.26	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Right	19.31	12.30	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner Full	19.12	12.11	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Left	19.16	12.15	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Right	19.02	12.01	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner Full	19.13	12.12	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Left	19.27	12.26	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Right	19.34	12.33	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner Full	23.54	16.53	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Left	23.4	16.39	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Right	23.53	16.52	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner Full	23.55	16.54	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Left	23.31	16.30	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Right	23.35	16.34	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner Full	23.53	16.52	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Left	23.48	16.47	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Right	23.5	16.49	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner Full	22.44	15.43	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Left	22.34	15.33	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Right	22.44	15.43	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner Full	22.45	15.44	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Left	22.32	15.31	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Right	22.43	15.42	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner Full	22.5	15.49	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Left	22.33	15.32	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Right	22.52	15.51	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner Full	21.1	14.09	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Left	20.66	13.65	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Right	21.03	14.02	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner Full	21.03	14.02	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Left	20.84	13.83	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Right	20.68	13.67	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner Full	21.02	14.01	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner 1RB Left	20.94	13.93	38.45	PASS



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N5	15MHz	15KHz	TM8	168300	Inner 1RB Right	21.05	14.04	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner Full	19.06	12.05	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner 1RB Left	19.02	12.01	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner 1RB Right	19.3	12.29	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner Full	19.09	12.08	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Left	19.14	12.13	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Right	19.28	12.27	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner Full	19.1	12.09	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Left	19.04	12.03	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Right	19.11	12.10	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner Full	23.54	16.53	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Left	23.27	16.26	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Right	23.32	16.31	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner Full	23.58	16.57	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Left	23.47	16.46	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Right	23.6	16.59	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner Full	23.71	16.70	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Left	23.46	16.45	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Right	23.48	16.47	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner Full	23.53	16.52	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Left	23.26	16.25	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Right	23.36	16.35	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner Full	23.6	16.59	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Left	23.5	16.49	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Right	23.64	16.63	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner Full	23.7	16.69	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Left	23.47	16.46	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Right	23.65	16.64	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner Full	22.59	15.58	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Left	22.38	15.37	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Right	22.37	15.36	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner Full	22.67	15.66	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Left	22.48	15.47	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Right	22.57	15.56	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner Full	22.74	15.73	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Left	22.42	15.41	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Right	22.51	15.50	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner Full	21.03	14.02	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Left	20.63	13.62	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Right	20.67	13.66	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner Full	21.13	14.12	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Left	21.03	14.02	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Right	20.81	13.80	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner Full	21.19	14.18	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Left	20.9	13.89	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Right	20.78	13.77	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner Full	18.91	11.90	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner 1RB Left	19.17	12.16	38.45	PASS



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N5	20MHz	15KHz	TM5	166800	Inner 1RB Right	19.02	12.01	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner Full	19.11	12.10	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner 1RB Left	19.05	12.04	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner 1RB Right	19.13	12.12	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner Full	19.15	12.14	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Left	19.25	12.24	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Right	19.15	12.14	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner Full	23.46	16.45	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Left	23.35	16.34	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Right	23.35	16.34	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner Full	23.68	16.67	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Left	23.56	16.55	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Right	23.57	16.56	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner Full	23.69	16.68	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Left	23.42	16.41	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Right	23.65	16.64	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner Full	22.5	15.49	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Left	22.4	15.39	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Right	22.43	15.42	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner Full	22.65	15.64	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Left	22.41	15.40	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Right	22.57	15.56	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner Full	22.73	15.72	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Left	22.52	15.51	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Right	22.59	15.58	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner Full	21.08	14.07	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Left	20.57	13.56	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Right	20.97	13.96	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner Full	21.12	14.11	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Left	20.71	13.70	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Right	21.1	14.09	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner Full	21.19	14.18	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Left	20.65	13.64	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Right	20.72	13.71	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner Full	19.07	12.06	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Left	19.21	12.20	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Right	19.04	12.03	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner Full	19.18	12.17	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Left	19.29	12.28	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Right	19.12	12.11	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner Full	19.15	12.14	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Left	19.27	12.26	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Right	19.12	12.11	38.45	PASS
N5	10MHz	30KHz	TM1	165800	Inner Full	23.54	16.53	38.45	PASS
N5	10MHz	30KHz	TM1	165800	Inner 1RB Left	23.59	16.58	38.45	PASS
N5	10MHz	30KHz	TM1	165800	Inner 1RB Right	23.61	16.60	38.45	PASS
N5	10MHz	30KHz	TM1	167300	Inner Full	23.2	16.19	38.45	PASS
N5	10MHz	30KHz	TM1	167300	Inner 1RB Left	23.63	16.62	38.45	PASS



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N5	10MHz	30KHz	TM1	167300	Inner 1RB Right	23.64	16.63	38.45	PASS
N5	10MHz	30KHz	TM1	168800	Inner Full	23.67	16.66	38.45	PASS
N5	10MHz	30KHz	TM1	168800	Inner 1RB Left	23.57	16.56	38.45	PASS
N5	10MHz	30KHz	TM1	168800	Inner 1RB Right	23.6	16.59	38.45	PASS
N5	10MHz	30KHz	TM2	165800	Inner Full	23.73	16.72	38.45	PASS
N5	10MHz	30KHz	TM2	165800	Inner 1RB Left	23.64	16.63	38.45	PASS
N5	10MHz	30KHz	TM2	165800	Inner 1RB Right	23.73	16.72	38.45	PASS
N5	10MHz	30KHz	TM2	167300	Inner Full	22.67	15.66	38.45	PASS
N5	10MHz	30KHz	TM2	167300	Inner 1RB Left	23.57	16.56	38.45	PASS
N5	10MHz	30KHz	TM2	167300	Inner 1RB Right	23.51	16.50	38.45	PASS
N5	10MHz	30KHz	TM2	168800	Inner Full	23.72	16.71	38.45	PASS
N5	10MHz	30KHz	TM2	168800	Inner 1RB Left	23.58	16.57	38.45	PASS
N5	10MHz	30KHz	TM2	168800	Inner 1RB Right	23.63	16.62	38.45	PASS
N5	10MHz	30KHz	TM3	165800	Inner Full	22.7	15.69	38.45	PASS
N5	10MHz	30KHz	TM3	165800	Inner 1RB Left	22.66	15.65	38.45	PASS
N5	10MHz	30KHz	TM3	165800	Inner 1RB Right	22.76	15.75	38.45	PASS
N5	10MHz	30KHz	TM3	167300	Inner Full	21.71	14.70	38.45	PASS
N5	10MHz	30KHz	TM3	167300	Inner 1RB Left	22.72	15.71	38.45	PASS
N5	10MHz	30KHz	TM3	167300	Inner 1RB Right	22.6	15.59	38.45	PASS
N5	10MHz	30KHz	TM3	168800	Inner Full	23.1	16.09	38.45	PASS
N5	10MHz	30KHz	TM3	168800	Inner 1RB Left	22.89	15.88	38.45	PASS
N5	10MHz	30KHz	TM3	168800	Inner 1RB Right	22.94	15.93	38.45	PASS
N5	10MHz	30KHz	TM4	165800	Inner Full	20.99	13.98	38.45	PASS
N5	10MHz	30KHz	TM4	165800	Inner 1RB Left	21.18	14.17	38.45	PASS
N5	10MHz	30KHz	TM4	165800	Inner 1RB Right	20.95	13.94	38.45	PASS
N5	10MHz	30KHz	TM4	167300	Inner Full	21.74	14.73	38.45	PASS
N5	10MHz	30KHz	TM4	167300	Inner 1RB Left	22.9	15.89	38.45	PASS
N5	10MHz	30KHz	TM4	167300	Inner 1RB Right	22.61	15.60	38.45	PASS
N5	10MHz	30KHz	TM4	168800	Inner Full	21.06	14.05	38.45	PASS
N5	10MHz	30KHz	TM4	168800	Inner 1RB Left	20.84	13.83	38.45	PASS
N5	10MHz	30KHz	TM4	168800	Inner 1RB Right	20.84	13.83	38.45	PASS
N5	10MHz	30KHz	TM5	165800	Inner Full	19.21	12.20	38.45	PASS
N5	10MHz	30KHz	TM5	165800	Inner 1RB Left	19.4	12.39	38.45	PASS
N5	10MHz	30KHz	TM5	165800	Inner 1RB Right	19.17	12.16	38.45	PASS
N5	10MHz	30KHz	TM5	167300	Inner Full	21.31	14.30	38.45	PASS
N5	10MHz	30KHz	TM5	167300	Inner 1RB Left	21.24	14.23	38.45	PASS
N5	10MHz	30KHz	TM5	167300	Inner 1RB Right	20.97	13.96	38.45	PASS
N5	10MHz	30KHz	TM5	168800	Inner Full	19.59	12.58	38.45	PASS
N5	10MHz	30KHz	TM5	168800	Inner 1RB Left	19.11	12.10	38.45	PASS
N5	10MHz	30KHz	TM5	168800	Inner 1RB Right	19.4	12.39	38.45	PASS
N5	10MHz	30KHz	TM6	165800	Inner Full	23.66	16.65	38.45	PASS
N5	10MHz	30KHz	TM6	165800	Inner 1RB Left	23.69	16.68	38.45	PASS
N5	10MHz	30KHz	TM6	165800	Inner 1RB Right	23.68	16.67	38.45	PASS
N5	10MHz	30KHz	TM6	167300	Inner Full	22.68	15.67	38.45	PASS
N5	10MHz	30KHz	TM6	167300	Inner 1RB Left	23.56	16.55	38.45	PASS
N5	10MHz	30KHz	TM6	167300	Inner 1RB Right	23.56	16.55	38.45	PASS
N5	10MHz	30KHz	TM6	168800	Inner Full	23.76	16.75	38.45	PASS
N5	10MHz	30KHz	TM6	168800	Inner 1RB Left	23.59	16.58	38.45	PASS



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N5	10MHz	30KHz	TM6	168800	Inner 1RB Right	23.6	16.59	38.45	PASS
N5	10MHz	30KHz	TM7	165800	Inner Full	22.7	15.69	38.45	PASS
N5	10MHz	30KHz	TM7	165800	Inner 1RB Left	22.61	15.60	38.45	PASS
N5	10MHz	30KHz	TM7	165800	Inner 1RB Right	22.68	15.67	38.45	PASS
N5	10MHz	30KHz	TM7	167300	Inner Full	21.74	14.73	38.45	PASS
N5	10MHz	30KHz	TM7	167300	Inner 1RB Left	22.7	15.69	38.45	PASS
N5	10MHz	30KHz	TM7	167300	Inner 1RB Right	22.62	15.61	38.45	PASS
N5	10MHz	30KHz	TM7	168800	Inner Full	22.77	15.76	38.45	PASS
N5	10MHz	30KHz	TM7	168800	Inner 1RB Left	22.93	15.92	38.45	PASS
N5	10MHz	30KHz	TM7	168800	Inner 1RB Right	22.88	15.87	38.45	PASS
N5	10MHz	30KHz	TM8	165800	Inner Full	21	13.99	38.45	PASS
N5	10MHz	30KHz	TM8	165800	Inner 1RB Left	21.17	14.16	38.45	PASS
N5	10MHz	30KHz	TM8	165800	Inner 1RB Right	21.18	14.17	38.45	PASS
N5	10MHz	30KHz	TM8	167300	Inner Full	21.79	14.78	38.45	PASS
N5	10MHz	30KHz	TM8	167300	Inner 1RB Left	22.55	15.54	38.45	PASS
N5	10MHz	30KHz	TM8	167300	Inner 1RB Right	22.63	15.62	38.45	PASS
N5	10MHz	30KHz	TM8	168800	Inner Full	20.92	13.91	38.45	PASS
N5	10MHz	30KHz	TM8	168800	Inner 1RB Left	20.83	13.82	38.45	PASS
N5	10MHz	30KHz	TM8	168800	Inner 1RB Right	20.87	13.86	38.45	PASS
N5	10MHz	30KHz	TM9	165800	Inner Full	19.37	12.36	38.45	PASS
N5	10MHz	30KHz	TM9	165800	Inner 1RB Left	19.44	12.43	38.45	PASS
N5	10MHz	30KHz	TM9	165800	Inner 1RB Right	19.18	12.17	38.45	PASS
N5	10MHz	30KHz	TM9	167300	Inner Full	21.38	14.37	38.45	PASS
N5	10MHz	30KHz	TM9	167300	Inner 1RB Left	21.27	14.26	38.45	PASS
N5	10MHz	30KHz	TM9	167300	Inner 1RB Right	21.23	14.22	38.45	PASS
N5	10MHz	30KHz	TM9	168800	Inner Full	19.56	12.55	38.45	PASS
N5	10MHz	30KHz	TM9	168800	Inner 1RB Left	19.14	12.13	38.45	PASS
N5	10MHz	30KHz	TM9	168800	Inner 1RB Right	19.42	12.41	38.45	PASS
N5	15MHz	30KHz	TM1	166300	Inner Full	22.64	15.63	38.45	PASS
N5	15MHz	30KHz	TM1	166300	Inner 1RB Left	23.61	16.60	38.45	PASS
N5	15MHz	30KHz	TM1	166300	Inner 1RB Right	23.57	16.56	38.45	PASS
N5	15MHz	30KHz	TM1	167300	Inner Full	23.64	16.63	38.45	PASS
N5	15MHz	30KHz	TM1	167300	Inner 1RB Left	23.47	16.46	38.45	PASS
N5	15MHz	30KHz	TM1	167300	Inner 1RB Right	23.51	16.50	38.45	PASS
N5	15MHz	30KHz	TM1	168300	Inner Full	23.6	16.59	38.45	PASS
N5	15MHz	30KHz	TM1	168300	Inner 1RB Left	23.57	16.56	38.45	PASS
N5	15MHz	30KHz	TM1	168300	Inner 1RB Right	23.55	16.54	38.45	PASS
N5	15MHz	30KHz	TM2	166300	Inner Full	22.62	15.61	38.45	PASS
N5	15MHz	30KHz	TM2	166300	Inner 1RB Left	23.63	16.62	38.45	PASS
N5	15MHz	30KHz	TM2	166300	Inner 1RB Right	23.63	16.62	38.45	PASS
N5	15MHz	30KHz	TM2	167300	Inner Full	23.69	16.68	38.45	PASS
N5	15MHz	30KHz	TM2	167300	Inner 1RB Left	23.52	16.51	38.45	PASS
N5	15MHz	30KHz	TM2	167300	Inner 1RB Right	23.53	16.52	38.45	PASS
N5	15MHz	30KHz	TM2	168300	Inner Full	23.62	16.61	38.45	PASS
N5	15MHz	30KHz	TM2	168300	Inner 1RB Left	23.54	16.53	38.45	PASS
N5	15MHz	30KHz	TM2	168300	Inner 1RB Right	23.61	16.60	38.45	PASS
N5	15MHz	30KHz	TM3	166300	Inner Full	21.65	14.64	38.45	PASS
N5	15MHz	30KHz	TM3	166300	Inner 1RB Left	22.95	15.94	38.45	PASS



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N5	15MHz	30KHz	TM3	166300	Inner 1RB Right	22.67	15.66	38.45	PASS
N5	15MHz	30KHz	TM3	167300	Inner Full	22.96	15.95	38.45	PASS
N5	15MHz	30KHz	TM3	167300	Inner 1RB Left	22.61	15.60	38.45	PASS
N5	15MHz	30KHz	TM3	167300	Inner 1RB Right	22.56	15.55	38.45	PASS
N5	15MHz	30KHz	TM3	168300	Inner Full	22.93	15.92	38.45	PASS
N5	15MHz	30KHz	TM3	168300	Inner 1RB Left	22.86	15.85	38.45	PASS
N5	15MHz	30KHz	TM3	168300	Inner 1RB Right	22.82	15.81	38.45	PASS
N5	15MHz	30KHz	TM4	166300	Inner Full	21.18	14.17	38.45	PASS
N5	15MHz	30KHz	TM4	166300	Inner 1RB Left	20.81	13.80	38.45	PASS
N5	15MHz	30KHz	TM4	166300	Inner 1RB Right	20.84	13.83	38.45	PASS
N5	15MHz	30KHz	TM4	167300	Inner Full	20.83	13.82	38.45	PASS
N5	15MHz	30KHz	TM4	167300	Inner 1RB Left	20.73	13.72	38.45	PASS
N5	15MHz	30KHz	TM4	167300	Inner 1RB Right	20.73	13.72	38.45	PASS
N5	15MHz	30KHz	TM4	168300	Inner Full	20.88	13.87	38.45	PASS
N5	15MHz	30KHz	TM4	168300	Inner 1RB Left	20.76	13.75	38.45	PASS
N5	15MHz	30KHz	TM4	168300	Inner 1RB Right	20.74	13.73	38.45	PASS
N5	15MHz	30KHz	TM5	166300	Inner Full	19.19	12.18	38.45	PASS
N5	15MHz	30KHz	TM5	166300	Inner 1RB Left	19.12	12.11	38.45	PASS
N5	15MHz	30KHz	TM5	166300	Inner 1RB Right	19.07	12.06	38.45	PASS
N5	15MHz	30KHz	TM5	167300	Inner Full	19.13	12.12	38.45	PASS
N5	15MHz	30KHz	TM5	167300	Inner 1RB Left	19.33	12.32	38.45	PASS
N5	15MHz	30KHz	TM5	167300	Inner 1RB Right	19.33	12.32	38.45	PASS
N5	15MHz	30KHz	TM5	168300	Inner Full	19.5	12.49	38.45	PASS
N5	15MHz	30KHz	TM5	168300	Inner 1RB Left	19.01	12.00	38.45	PASS
N5	15MHz	30KHz	TM5	168300	Inner 1RB Right	19.02	12.01	38.45	PASS
N5	15MHz	30KHz	TM6	166300	Inner Full	22.65	15.64	38.45	PASS
N5	15MHz	30KHz	TM6	166300	Inner 1RB Left	23.64	16.63	38.45	PASS
N5	15MHz	30KHz	TM6	166300	Inner 1RB Right	23.62	16.61	38.45	PASS
N5	15MHz	30KHz	TM6	167300	Inner Full	23.7	16.69	38.45	PASS
N5	15MHz	30KHz	TM6	167300	Inner 1RB Left	23.52	16.51	38.45	PASS
N5	15MHz	30KHz	TM6	167300	Inner 1RB Right	23.53	16.52	38.45	PASS
N5	15MHz	30KHz	TM6	168300	Inner Full	23.59	16.58	38.45	PASS
N5	15MHz	30KHz	TM6	168300	Inner 1RB Left	23.56	16.55	38.45	PASS
N5	15MHz	30KHz	TM6	168300	Inner 1RB Right	23.57	16.56	38.45	PASS
N5	15MHz	30KHz	TM7	166300	Inner Full	21.67	14.66	38.45	PASS
N5	15MHz	30KHz	TM7	166300	Inner 1RB Left	22.96	15.95	38.45	PASS
N5	15MHz	30KHz	TM7	166300	Inner 1RB Right	22.93	15.92	38.45	PASS
N5	15MHz	30KHz	TM7	167300	Inner Full	22.95	15.94	38.45	PASS
N5	15MHz	30KHz	TM7	167300	Inner 1RB Left	22.87	15.86	38.45	PASS
N5	15MHz	30KHz	TM7	167300	Inner 1RB Right	22.56	15.55	38.45	PASS
N5	15MHz	30KHz	TM7	168300	Inner Full	22.93	15.92	38.45	PASS
N5	15MHz	30KHz	TM7	168300	Inner 1RB Left	22.62	15.61	38.45	PASS
N5	15MHz	30KHz	TM7	168300	Inner 1RB Right	22.81	15.80	38.45	PASS
N5	15MHz	30KHz	TM8	166300	Inner Full	21.19	14.18	38.45	PASS
N5	15MHz	30KHz	TM8	166300	Inner 1RB Left	20.84	13.83	38.45	PASS
N5	15MHz	30KHz	TM8	166300	Inner 1RB Right	20.83	13.82	38.45	PASS
N5	15MHz	30KHz	TM8	167300	Inner Full	20.92	13.91	38.45	PASS
N5	15MHz	30KHz	TM8	167300	Inner 1RB Left	20.73	13.72	38.45	PASS



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N5	15MHz	30KHz	TM8	167300	Inner 1RB Right	20.7	13.69	38.45	PASS
N5	15MHz	30KHz	TM8	168300	Inner Full	20.86	13.85	38.45	PASS
N5	15MHz	30KHz	TM8	168300	Inner 1RB Left	20.76	13.75	38.45	PASS
N5	15MHz	30KHz	TM8	168300	Inner 1RB Right	20.74	13.73	38.45	PASS
N5	15MHz	30KHz	TM9	166300	Inner Full	19.09	12.08	38.45	PASS
N5	15MHz	30KHz	TM9	166300	Inner 1RB Left	19.12	12.11	38.45	PASS
N5	15MHz	30KHz	TM9	166300	Inner 1RB Right	19.45	12.44	38.45	PASS
N5	15MHz	30KHz	TM9	167300	Inner Full	19.12	12.11	38.45	PASS
N5	15MHz	30KHz	TM9	167300	Inner 1RB Left	19.34	12.33	38.45	PASS
N5	15MHz	30KHz	TM9	167300	Inner 1RB Right	18.99	11.98	38.45	PASS
N5	15MHz	30KHz	TM9	168300	Inner Full	19.12	12.11	38.45	PASS
N5	15MHz	30KHz	TM9	168300	Inner 1RB Left	19.35	12.34	38.45	PASS
N5	15MHz	30KHz	TM9	168300	Inner 1RB Right	19.06	12.05	38.45	PASS
N5	20MHz	30KHz	TM1	166800	Inner Full	22.7	15.69	38.45	PASS
N5	20MHz	30KHz	TM1	166800	Inner 1RB Left	23.48	16.47	38.45	PASS
N5	20MHz	30KHz	TM1	166800	Inner 1RB Right	23.49	16.48	38.45	PASS
N5	20MHz	30KHz	TM1	167300	Inner Full	23.7	16.69	38.45	PASS
N5	20MHz	30KHz	TM1	167300	Inner 1RB Left	23.45	16.44	38.45	PASS
N5	20MHz	30KHz	TM1	167300	Inner 1RB Right	23.45	16.44	38.45	PASS
N5	20MHz	30KHz	TM1	167800	Inner Full	23.83	16.82	38.45	PASS
N5	20MHz	30KHz	TM1	167800	Inner 1RB Left	23.43	16.42	38.45	PASS
N5	20MHz	30KHz	TM1	167800	Inner 1RB Right	23.44	16.43	38.45	PASS
N5	20MHz	30KHz	TM2	166800	Inner Full	22.59	15.58	38.45	PASS
N5	20MHz	30KHz	TM2	166800	Inner 1RB Left	23.47	16.46	38.45	PASS
N5	20MHz	30KHz	TM2	166800	Inner 1RB Right	23.5	16.49	38.45	PASS
N5	20MHz	30KHz	TM2	167300	Inner Full	23.59	16.58	38.45	PASS
N5	20MHz	30KHz	TM2	167300	Inner 1RB Left	23.47	16.46	38.45	PASS
N5	20MHz	30KHz	TM2	167300	Inner 1RB Right	23.44	16.43	38.45	PASS
N5	20MHz	30KHz	TM2	167800	Inner Full	23.54	16.53	38.45	PASS
N5	20MHz	30KHz	TM2	167800	Inner 1RB Left	23.44	16.43	38.45	PASS
N5	20MHz	30KHz	TM2	167800	Inner 1RB Right	23.46	16.45	38.45	PASS
N5	20MHz	30KHz	TM3	166800	Inner Full	21.53	14.52	38.45	PASS
N5	20MHz	30KHz	TM3	166800	Inner 1RB Left	22.6	15.59	38.45	PASS
N5	20MHz	30KHz	TM3	166800	Inner 1RB Right	22.59	15.58	38.45	PASS
N5	20MHz	30KHz	TM3	167300	Inner Full	22.92	15.91	38.45	PASS
N5	20MHz	30KHz	TM3	167300	Inner 1RB Left	22.78	15.77	38.45	PASS
N5	20MHz	30KHz	TM3	167300	Inner 1RB Right	22.73	15.72	38.45	PASS
N5	20MHz	30KHz	TM3	167800	Inner Full	22.83	15.82	38.45	PASS
N5	20MHz	30KHz	TM3	167800	Inner 1RB Left	22.74	15.73	38.45	PASS
N5	20MHz	30KHz	TM3	167800	Inner 1RB Right	22.55	15.54	38.45	PASS
N5	20MHz	30KHz	TM4	166800	Inner Full	21.12	14.11	38.45	PASS
N5	20MHz	30KHz	TM4	166800	Inner 1RB Left	20.72	13.71	38.45	PASS
N5	20MHz	30KHz	TM4	166800	Inner 1RB Right	20.7	13.69	38.45	PASS
N5	20MHz	30KHz	TM4	167300	Inner Full	20.92	13.91	38.45	PASS
N5	20MHz	30KHz	TM4	167300	Inner 1RB Left	20.71	13.70	38.45	PASS
N5	20MHz	30KHz	TM4	167300	Inner 1RB Right	20.67	13.66	38.45	PASS
N5	20MHz	30KHz	TM4	167800	Inner Full	20.91	13.90	38.45	PASS
N5	20MHz	30KHz	TM4	167800	Inner 1RB Left	20.64	13.63	38.45	PASS



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N5	20MHz	30KHz	TM4	167800	Inner 1RB Right	20.68	13.67	38.45	PASS
N5	20MHz	30KHz	TM5	166800	Inner Full	19.15	12.14	38.45	PASS
N5	20MHz	30KHz	TM5	166800	Inner 1RB Left	18.96	11.95	38.45	PASS
N5	20MHz	30KHz	TM5	166800	Inner 1RB Right	19.03	12.02	38.45	PASS
N5	20MHz	30KHz	TM5	167300	Inner Full	19.5	12.49	38.45	PASS
N5	20MHz	30KHz	TM5	167300	Inner 1RB Left	19.35	12.34	38.45	PASS
N5	20MHz	30KHz	TM5	167300	Inner 1RB Right	18.95	11.94	38.45	PASS
N5	20MHz	30KHz	TM5	167800	Inner Full	19.45	12.44	38.45	PASS
N5	20MHz	30KHz	TM5	167800	Inner 1RB Left	19.29	12.28	38.45	PASS
N5	20MHz	30KHz	TM5	167800	Inner 1RB Right	18.97	11.96	38.45	PASS
N5	20MHz	30KHz	TM6	166800	Inner Full	22.56	15.55	38.45	PASS
N5	20MHz	30KHz	TM6	166800	Inner 1RB Left	23.44	16.43	38.45	PASS
N5	20MHz	30KHz	TM6	166800	Inner 1RB Right	23.47	16.46	38.45	PASS
N5	20MHz	30KHz	TM6	167300	Inner Full	23.64	16.63	38.45	PASS
N5	20MHz	30KHz	TM6	167300	Inner 1RB Left	23.53	16.52	38.45	PASS
N5	20MHz	30KHz	TM6	167300	Inner 1RB Right	23.51	16.50	38.45	PASS
N5	20MHz	30KHz	TM6	167800	Inner Full	23.54	16.53	38.45	PASS
N5	20MHz	30KHz	TM6	167800	Inner 1RB Left	23.46	16.45	38.45	PASS
N5	20MHz	30KHz	TM6	167800	Inner 1RB Right	23.48	16.47	38.45	PASS
N5	20MHz	30KHz	TM7	166800	Inner Full	21.57	14.56	38.45	PASS
N5	20MHz	30KHz	TM7	166800	Inner 1RB Left	22.58	15.57	38.45	PASS
N5	20MHz	30KHz	TM7	166800	Inner 1RB Right	22.58	15.57	38.45	PASS
N5	20MHz	30KHz	TM7	167300	Inner Full	23.01	16.00	38.45	PASS
N5	20MHz	30KHz	TM7	167300	Inner 1RB Left	22.81	15.80	38.45	PASS
N5	20MHz	30KHz	TM7	167300	Inner 1RB Right	22.71	15.70	38.45	PASS
N5	20MHz	30KHz	TM7	167800	Inner Full	22.64	15.63	38.45	PASS
N5	20MHz	30KHz	TM7	167800	Inner 1RB Left	22.48	15.47	38.45	PASS
N5	20MHz	30KHz	TM7	167800	Inner 1RB Right	22.48	15.47	38.45	PASS
N5	20MHz	30KHz	TM8	166800	Inner Full	21.1	14.09	38.45	PASS
N5	20MHz	30KHz	TM8	166800	Inner 1RB Left	20.71	13.70	38.45	PASS
N5	20MHz	30KHz	TM8	166800	Inner 1RB Right	20.73	13.72	38.45	PASS
N5	20MHz	30KHz	TM8	167300	Inner Full	20.98	13.97	38.45	PASS
N5	20MHz	30KHz	TM8	167300	Inner 1RB Left	20.67	13.66	38.45	PASS
N5	20MHz	30KHz	TM8	167300	Inner 1RB Right	20.68	13.67	38.45	PASS
N5	20MHz	30KHz	TM8	167800	Inner Full	20.86	13.85	38.45	PASS
N5	20MHz	30KHz	TM8	167800	Inner 1RB Left	20.67	13.66	38.45	PASS
N5	20MHz	30KHz	TM8	167800	Inner 1RB Right	20.71	13.70	38.45	PASS
N5	20MHz	30KHz	TM9	166800	Inner Full	19.15	12.14	38.45	PASS
N5	20MHz	30KHz	TM9	166800	Inner 1RB Left	19.02	12.01	38.45	PASS
N5	20MHz	30KHz	TM9	166800	Inner 1RB Right	19.06	12.05	38.45	PASS
N5	20MHz	30KHz	TM9	167300	Inner Full	19.58	12.57	38.45	PASS
N5	20MHz	30KHz	TM9	167300	Inner 1RB Left	19.33	12.32	38.45	PASS
N5	20MHz	30KHz	TM9	167300	Inner 1RB Right	19.28	12.27	38.45	PASS
N5	20MHz	30KHz	TM9	167800	Inner Full	19.18	12.17	38.45	PASS
N5	20MHz	30KHz	TM9	167800	Inner 1RB Left	19.28	12.27	38.45	PASS
N5	20MHz	30KHz	TM9	167800	Inner 1RB Right	18.96	11.95	38.45	PASS



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Note:

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

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

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



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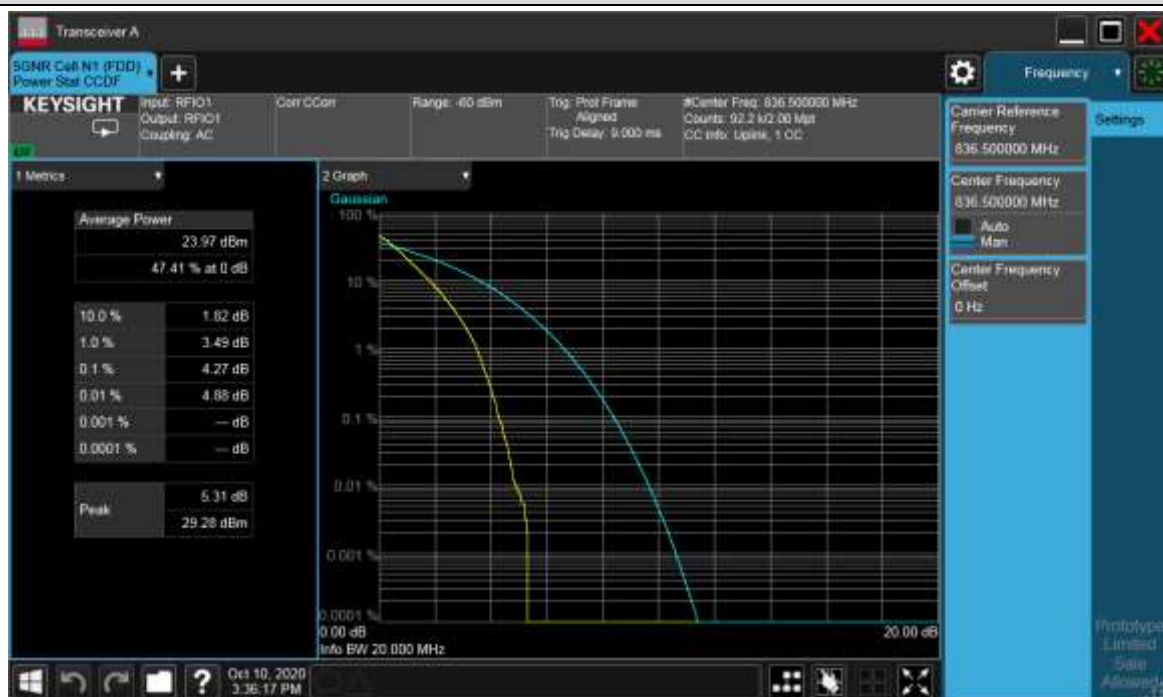
2 Peak-to-Average Ratio

2.1 Test Results

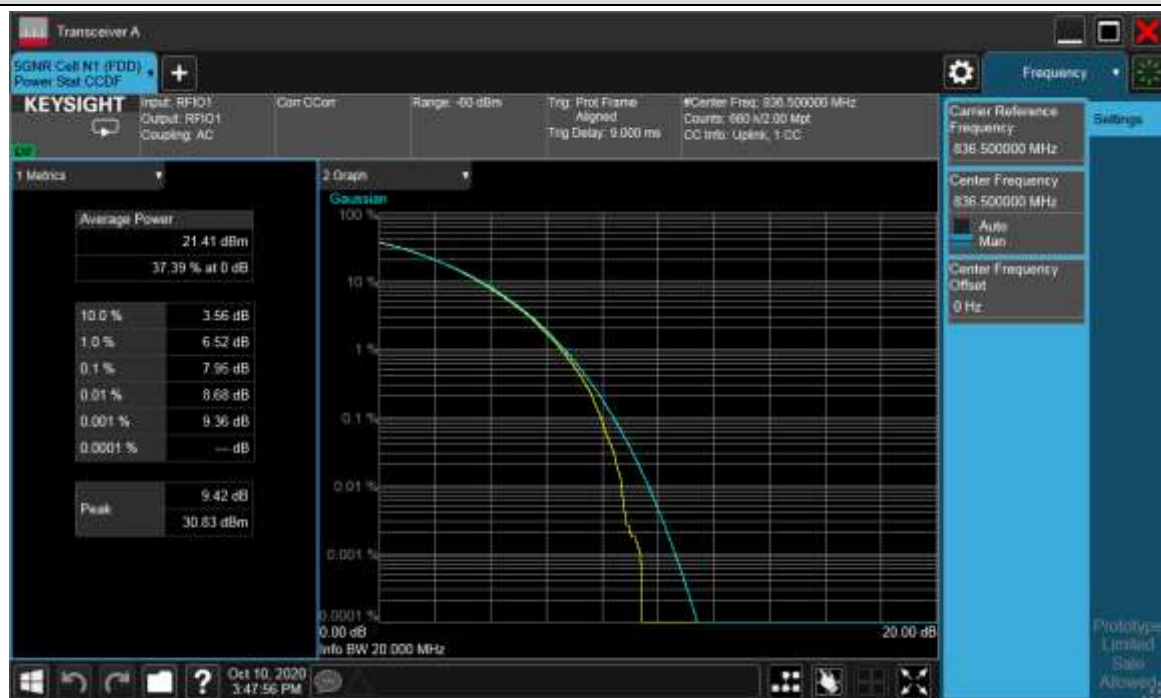
NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Result (dB)	Limit (dBm)	Verdict
N5	20MHz	15KHz	TM1	167300	Outer Full	4.27	13	PASS
N5	20MHz	15KHz	TM6	167300	Outer Full	7.95	13	PASS

2.2 Test Plots

N5-20MHz-15KHz-TM1-167300-outer Full



N5-20MHz-15KHz-TM6-167300-outer Full



REMARK:

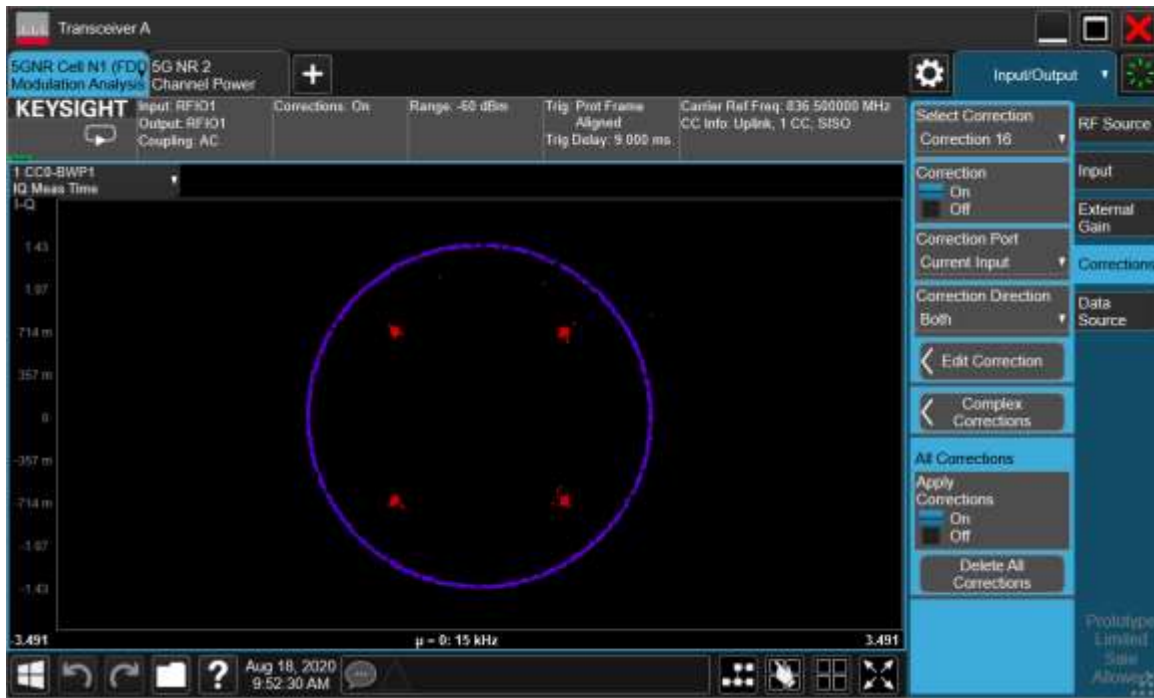
All antenna and all modulation had been tested, but only the worst case data displayed in this report



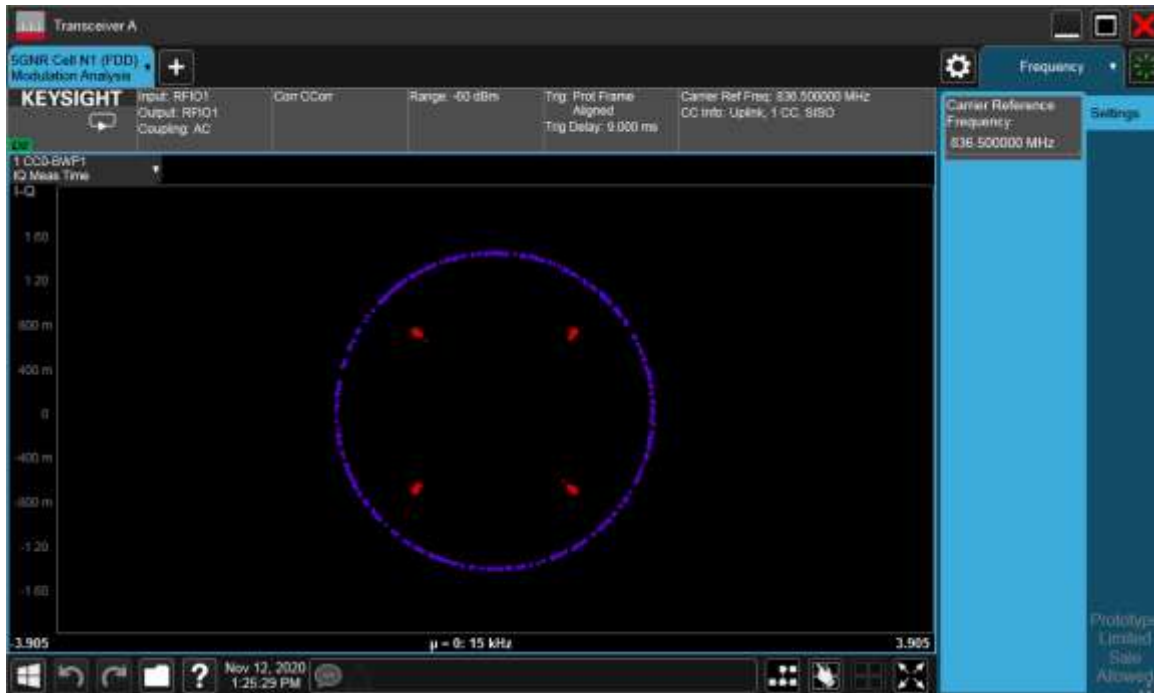
3 Modulation Characteristics

3.1 Test Plots

3.1.1.1 Test Mode = TM1 20MHz



3.1.1.2 Test Mode = TM1 20MHz



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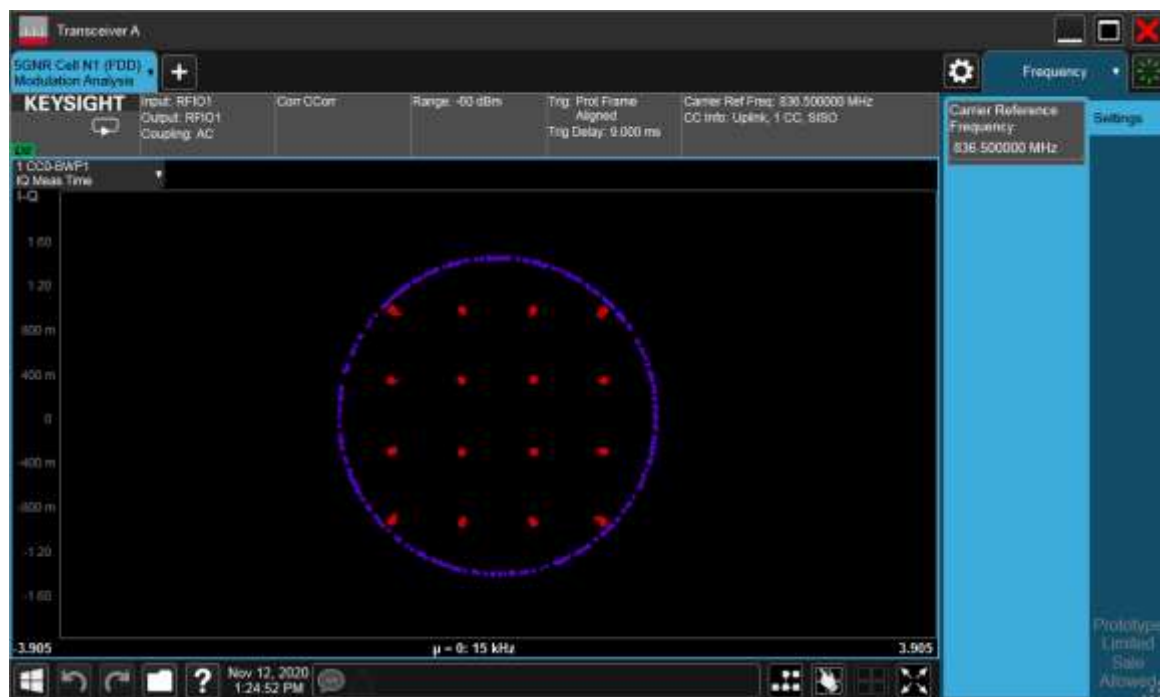
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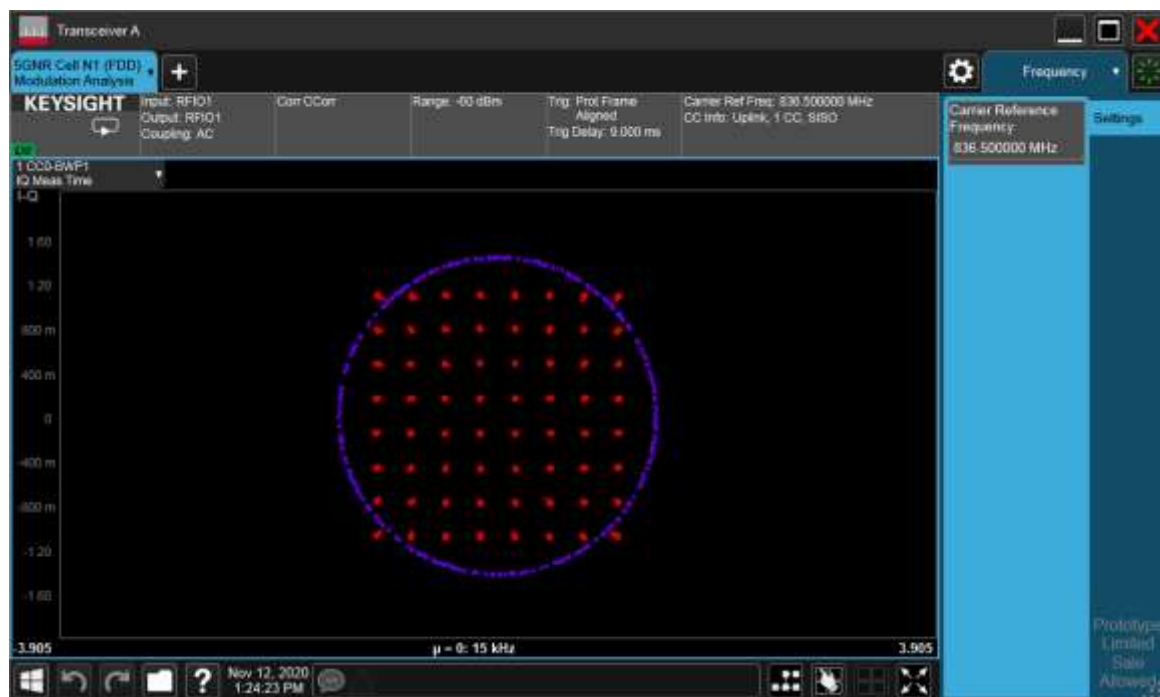
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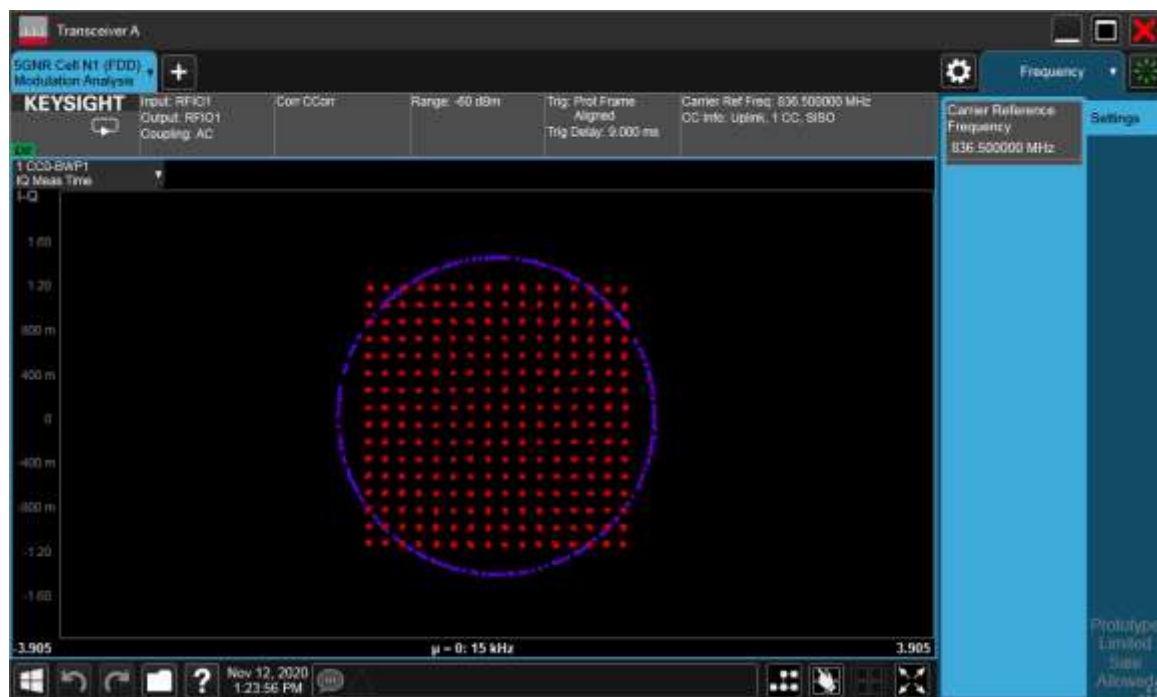
3.1.1.3 Test Mode = TM1 20MHz



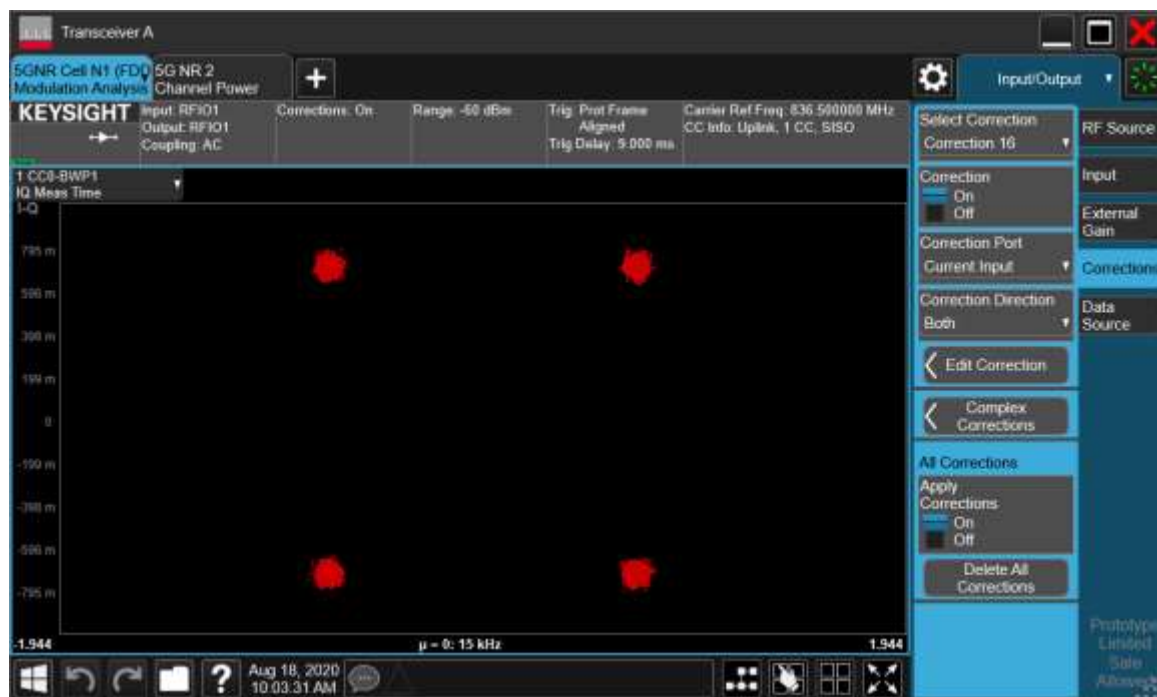
3.1.1.4 Test Mode = TM1 20MHz



3.1.1.5 Test Mode = TM1 20MHz



3.1.1.6 Test Mode = TM6 20MHz



REMARK:

- 1) 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
N5	5MHz	15KHz	TM1	167300	Outer Full	4.46	4.82	PASS
N5	5MHz	15KHz	TM2	167300	Outer Full	4.48	4.84	PASS
N5	5MHz	15KHz	TM3	167300	Outer Full	4.47	4.77	PASS
N5	5MHz	15KHz	TM4	167300	Outer Full	4.45	4.75	PASS
N5	5MHz	15KHz	TM5	167300	Outer Full	4.46	4.83	PASS
N5	5MHz	15KHz	TM6	167300	Outer Full	4.46	4.83	PASS
N5	5MHz	15KHz	TM7	167300	Outer Full	4.47	4.88	PASS
N5	5MHz	15KHz	TM8	167300	Outer Full	4.46	4.89	PASS
N5	5MHz	15KHz	TM9	167300	Outer Full	4.47	4.84	PASS
N5	10MHz	15KHz	TM1	167300	Outer Full	8.91	9.51	PASS
N5	10MHz	15KHz	TM2	167300	Outer Full	8.96	9.59	PASS
N5	10MHz	15KHz	TM3	167300	Outer Full	8.91	9.50	PASS
N5	10MHz	15KHz	TM4	167300	Outer Full	8.93	9.59	PASS
N5	10MHz	15KHz	TM5	167300	Outer Full	8.93	9.54	PASS
N5	10MHz	15KHz	TM6	167300	Outer Full	9.27	9.76	PASS
N5	10MHz	15KHz	TM7	167300	Outer Full	9.30	9.84	PASS
N5	10MHz	15KHz	TM8	167300	Outer Full	9.30	9.95	PASS
N5	10MHz	15KHz	TM9	167300	Outer Full	9.30	9.91	PASS
N5	15MHz	15KHz	TM1	167300	Outer Full	13.40	14.19	PASS
N5	15MHz	15KHz	TM2	167300	Outer Full	13.40	14.19	PASS
N5	15MHz	15KHz	TM3	167300	Outer Full	13.43	14.27	PASS
N5	15MHz	15KHz	TM4	167300	Outer Full	13.40	14.16	PASS
N5	15MHz	15KHz	TM5	167300	Outer Full	13.40	14.21	PASS
N5	15MHz	15KHz	TM6	167300	Outer Full	14.08	14.88	PASS
N5	15MHz	15KHz	TM7	167300	Outer Full	14.12	14.93	PASS
N5	15MHz	15KHz	TM8	167300	Outer Full	14.11	14.92	PASS
N5	15MHz	15KHz	TM9	167300	Outer Full	14.13	14.80	PASS
N5	20MHz	15KHz	TM1	167300	Outer Full	17.88	19.21	PASS
N5	20MHz	15KHz	TM2	167300	Outer Full	17.87	18.94	PASS
N5	20MHz	15KHz	TM3	167300	Outer Full	17.86	18.98	PASS
N5	20MHz	15KHz	TM4	167300	Outer Full	17.90	19.28	PASS
N5	20MHz	15KHz	TM5	167300	Outer Full	17.88	18.99	PASS
N5	20MHz	15KHz	TM6	167300	Outer Full	18.89	19.90	PASS
N5	20MHz	15KHz	TM7	167300	Outer Full	18.92	19.99	PASS
N5	20MHz	15KHz	TM8	167300	Outer Full	18.95	19.89	PASS
N5	20MHz	15KHz	TM9	167300	Outer Full	18.88	19.88	PASS
N5	10MHz	30KHz	TM1	167300	Outer Full	8.61	9.49	PASS



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N5	10MHz	30KHz	TM2	167300	Outer Full	8.58	9.35	PASS
N5	10MHz	30KHz	TM3	167300	Outer Full	8.58	9.38	PASS
N5	10MHz	30KHz	TM4	167300	Outer Full	8.57	9.30	PASS
N5	10MHz	30KHz	TM5	167300	Outer Full	8.62	9.18	PASS
N5	10MHz	30KHz	TM6	167300	Outer Full	8.61	9.46	PASS
N5	10MHz	30KHz	TM7	167300	Outer Full	8.60	9.45	PASS
N5	10MHz	30KHz	TM8	167300	Outer Full	8.57	9.38	PASS
N5	10MHz	30KHz	TM9	167300	Outer Full	8.57	9.36	PASS
N5	15MHz	30KHz	TM1	167300	Outer Full	12.84	13.92	PASS
N5	15MHz	30KHz	TM2	167300	Outer Full	12.87	14.06	PASS
N5	15MHz	30KHz	TM3	167300	Outer Full	12.86	13.94	PASS
N5	15MHz	30KHz	TM4	167300	Outer Full	12.82	13.95	PASS
N5	15MHz	30KHz	TM5	167300	Outer Full	12.85	13.75	PASS
N5	15MHz	30KHz	TM6	167300	Outer Full	13.59	14.54	PASS
N5	15MHz	30KHz	TM7	167300	Outer Full	13.61	14.58	PASS
N5	15MHz	30KHz	TM8	167300	Outer Full	13.58	14.66	PASS
N5	20MHz	30KHz	TM9	167300	Outer Full	13.59	14.59	PASS
N5	20MHz	30KHz	TM1	167300	Outer Full	17.80	18.99	PASS
N5	20MHz	30KHz	TM2	167300	Outer Full	17.82	18.81	PASS
N5	20MHz	30KHz	TM3	167300	Outer Full	17.87	19.03	PASS
N5	20MHz	30KHz	TM4	167300	Outer Full	17.79	18.76	PASS
N5	20MHz	30KHz	TM5	167300	Outer Full	17.85	18.95	PASS
N5	20MHz	30KHz	TM6	167300	Outer Full	18.22	19.54	PASS
N5	20MHz	30KHz	TM7	167300	Outer Full	18.17	19.41	PASS
N5	20MHz	30KHz	TM8	167300	Outer Full	18.21	19.62	PASS
N5	20MHz	30KHz	TM9	167300	Outer Full	18.21	19.60	PASS



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4.2 Test Plots

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OBW&EBW N5 15KHz TM6 5MHz 167300 Outer Full



OBW&EBW N5 15KHz TM7 5MHz 167300 Outer Full



OBW&EBW N5 15KHz TM8 5MHz 167300 Outer Full



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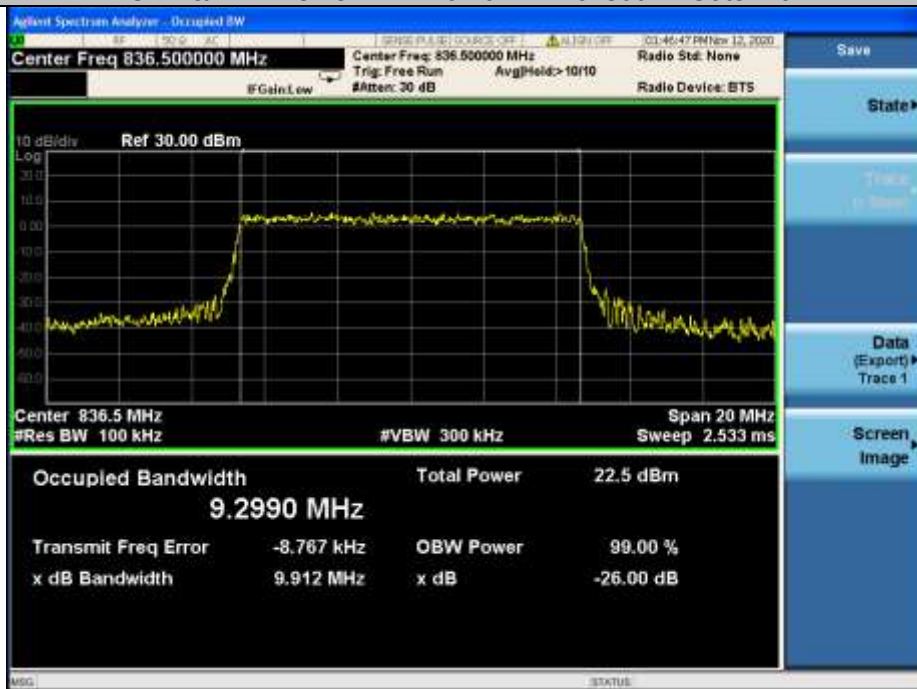
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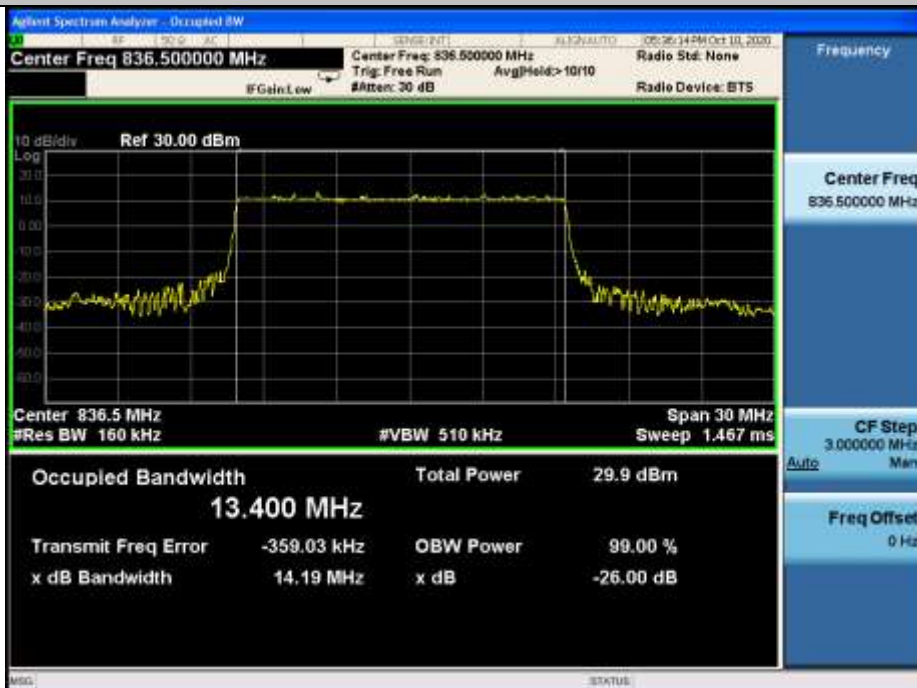


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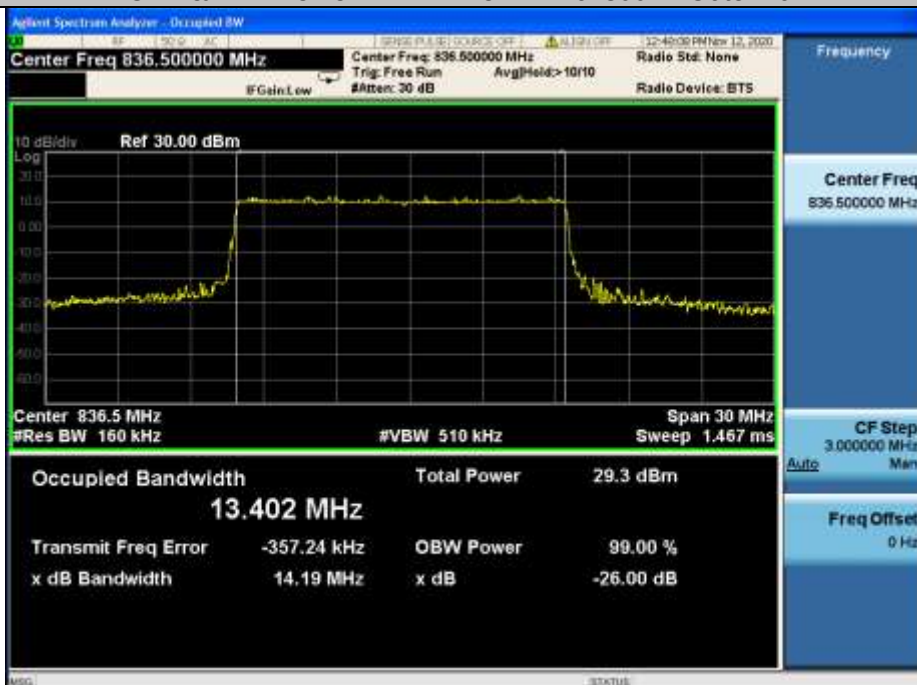
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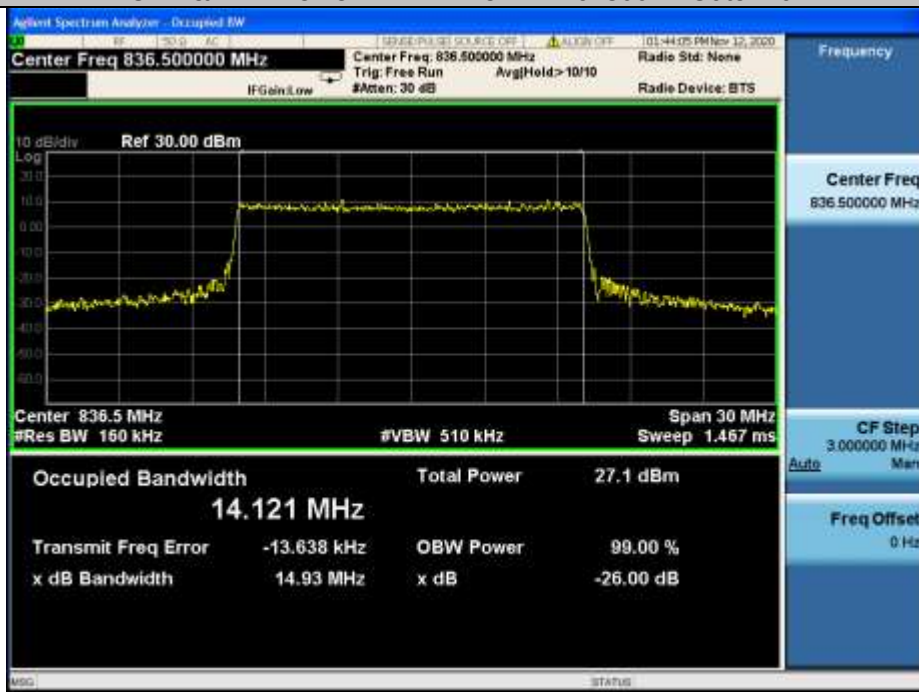
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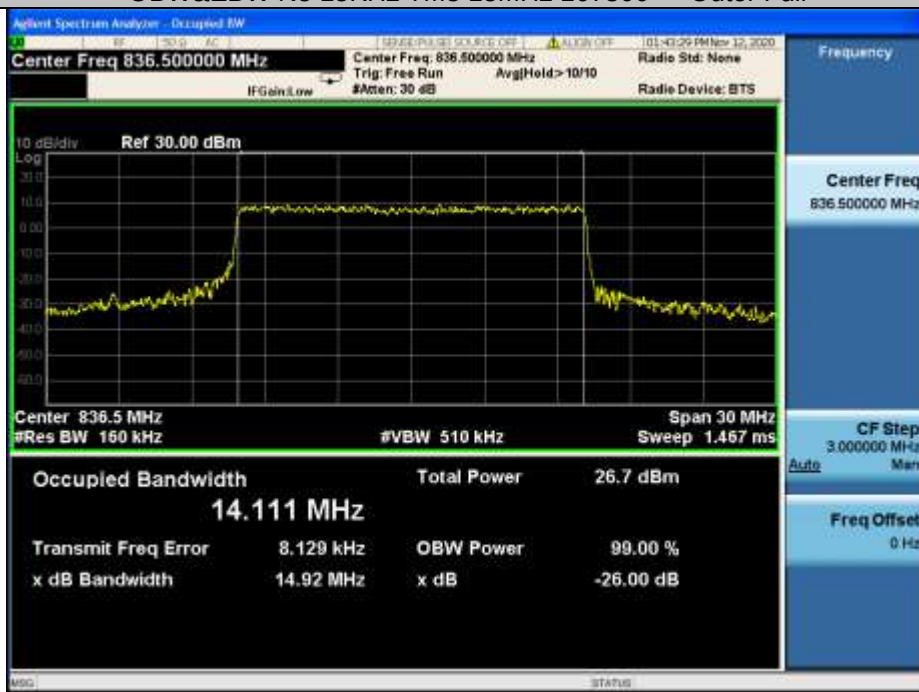
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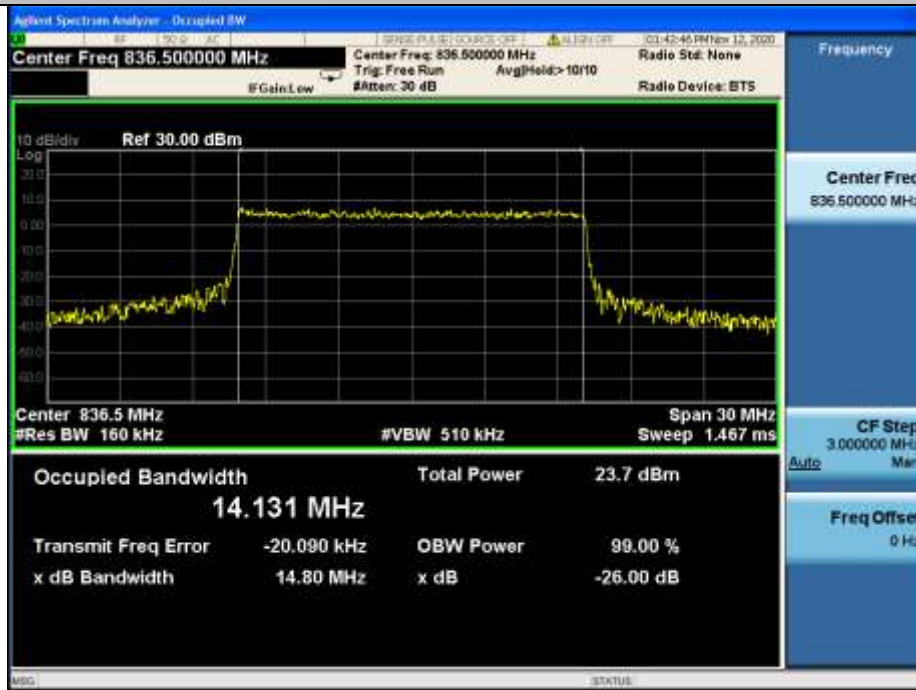
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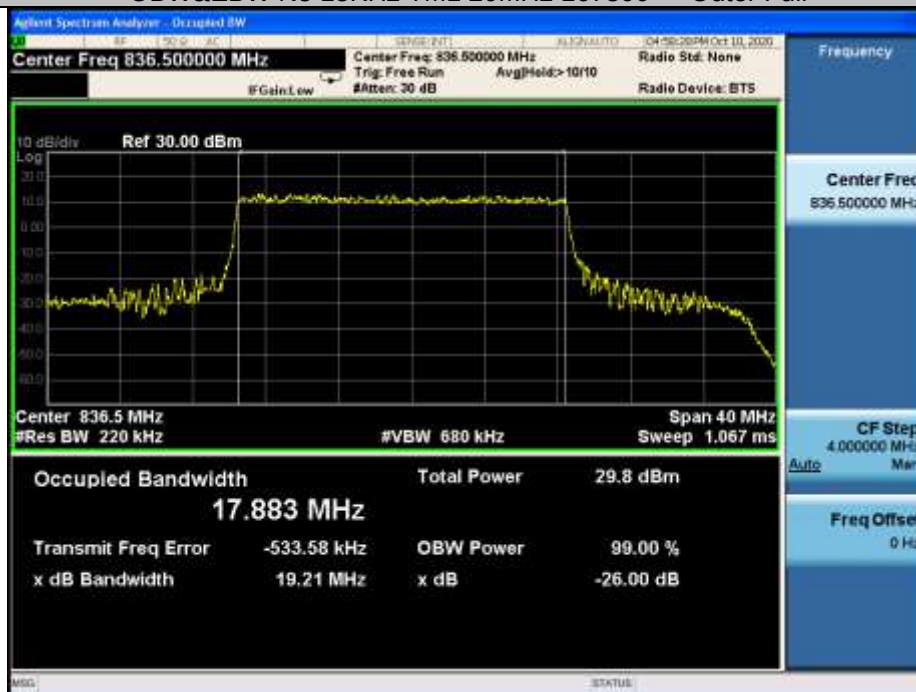
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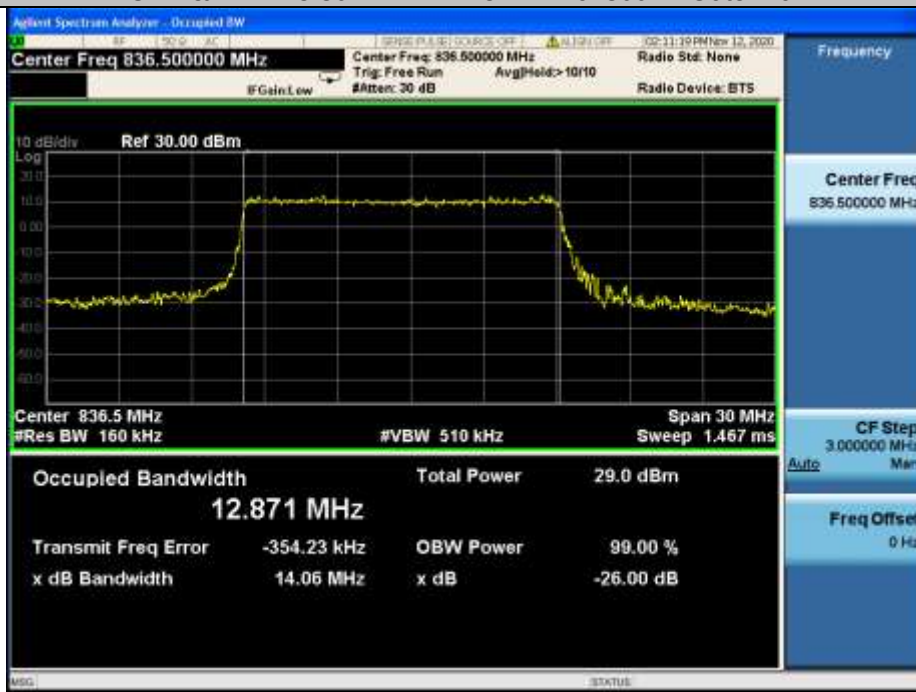


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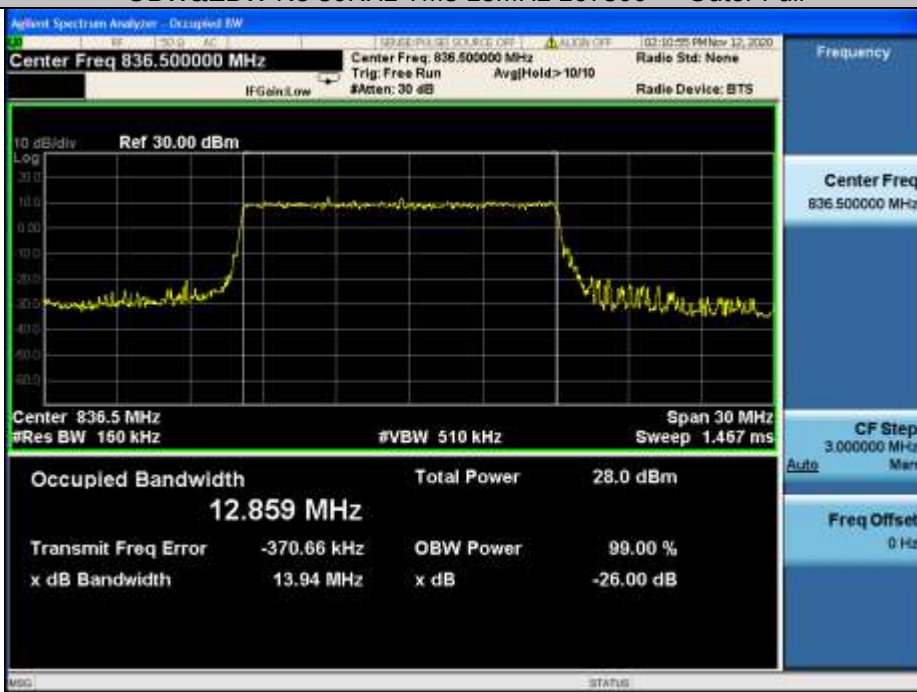
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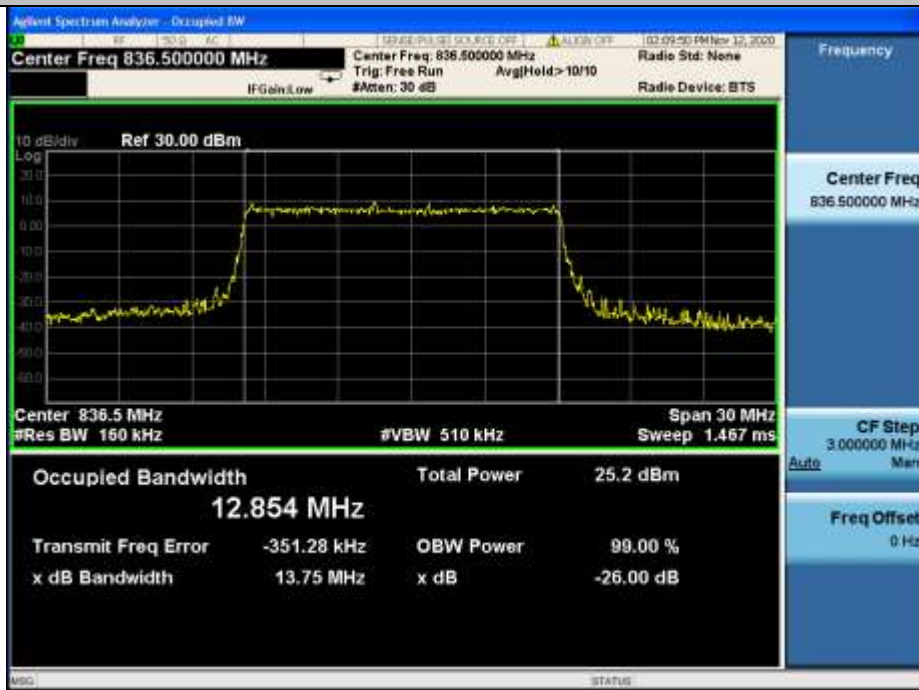
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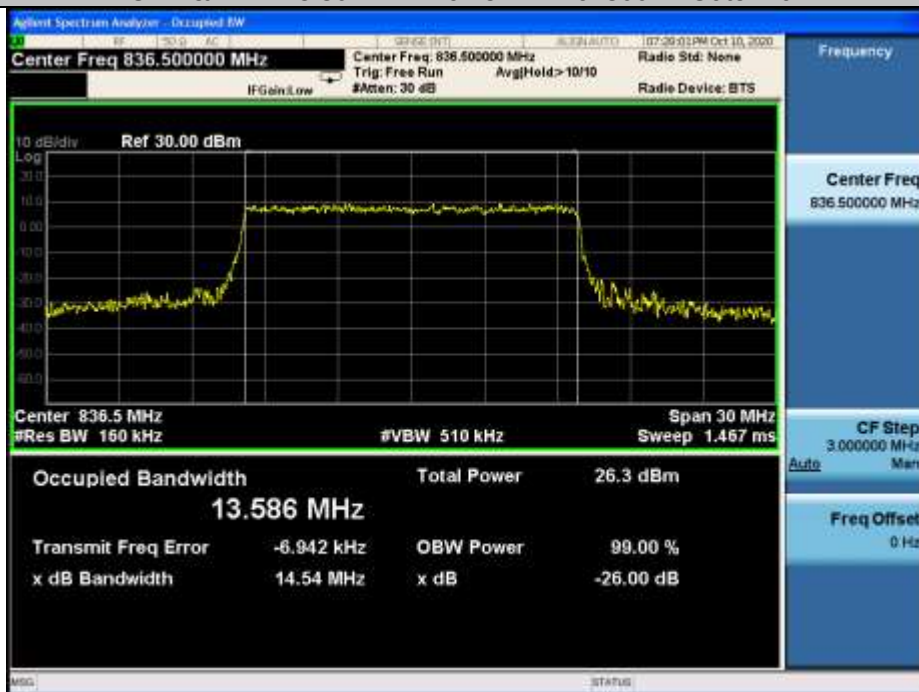
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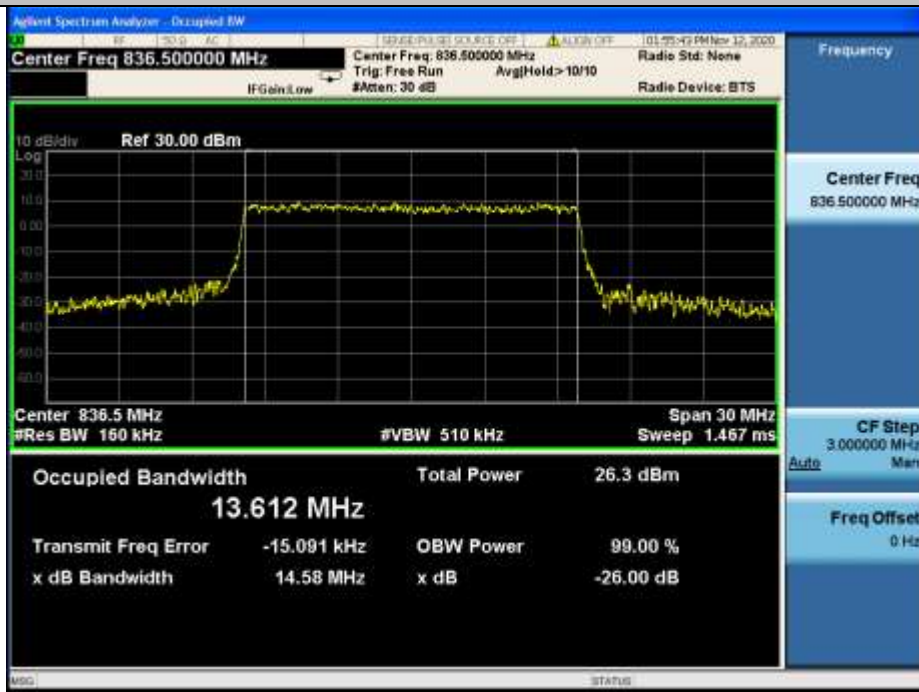
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OBW&EBW N5 30KHz TM7 15MHz 167300 Outer Full



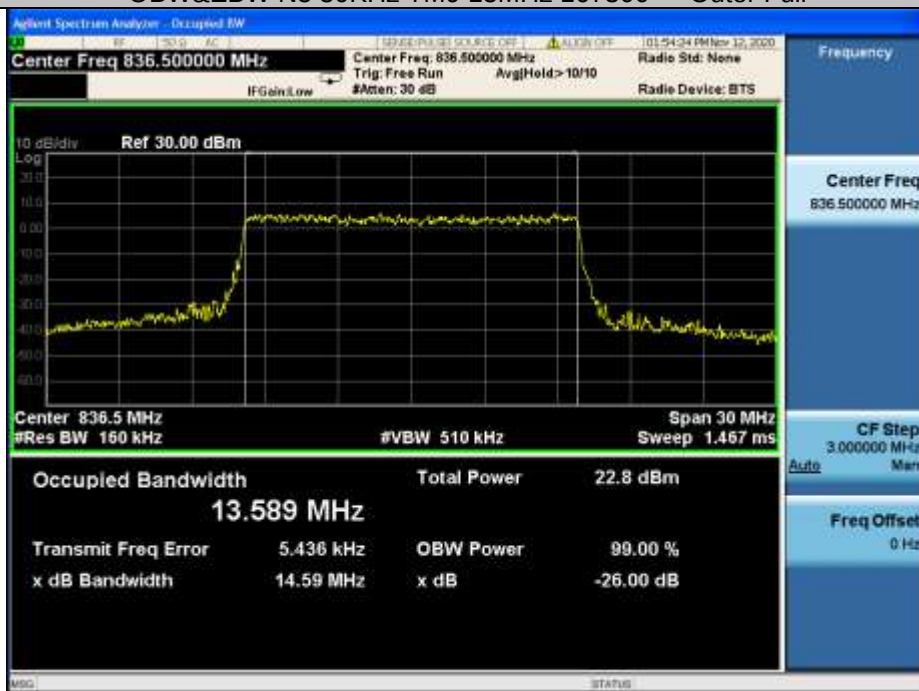
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OBW&EBW N5 30KHz TM8 15MHz 167300 Outer Full



OBW&EBW N5 30KHz TM9 15MHz 167300 Outer Full



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OBW&EBW N5 30KHz TM1 20MHz 167300 Outer Full



OBW&EBW N5 30KHz TM2 20MHz 167300 Outer Full



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OBW&EBW N5 30KHz TM3 20MHz 167300 Outer Full



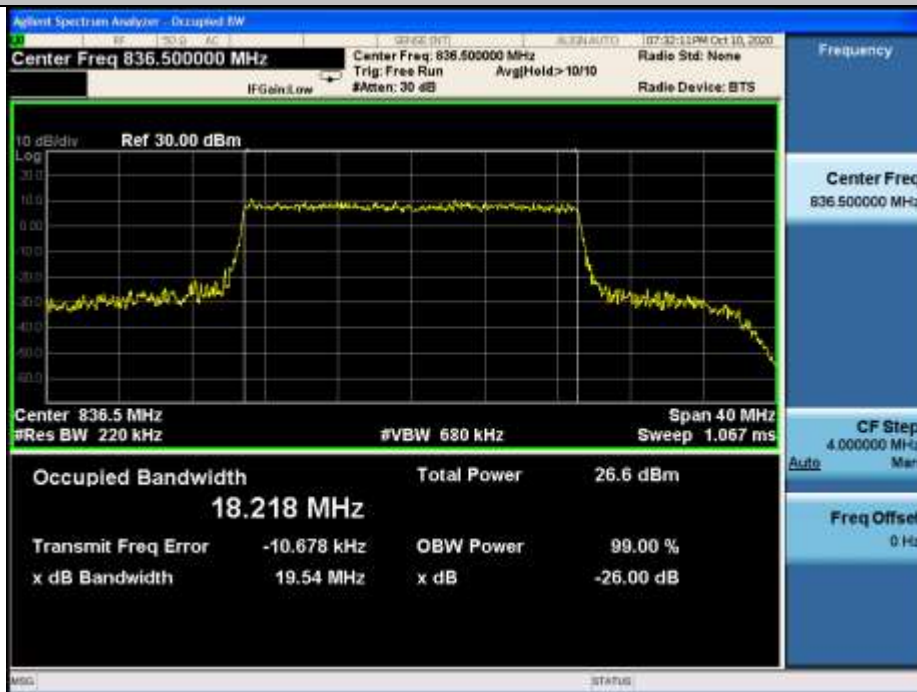
OBW&EBW N5 30KHz TM4 20MHz 167300 Outer Full



OBW&EBW N5 30KHz TM5 20MHz 167300 Outer Full



OBW&EBW N5 30KHz TM6 20MHz 167300 Outer Full



OBW&EBW N5 30KHz TM7 20MHz 167300 Outer Full



OBW&EBW N5 30KHz TM8 20MHz 167300 Outer Full



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OBW&EBW N5 30kHz TM9 20MHz 167300 Outer Full



REMARK:

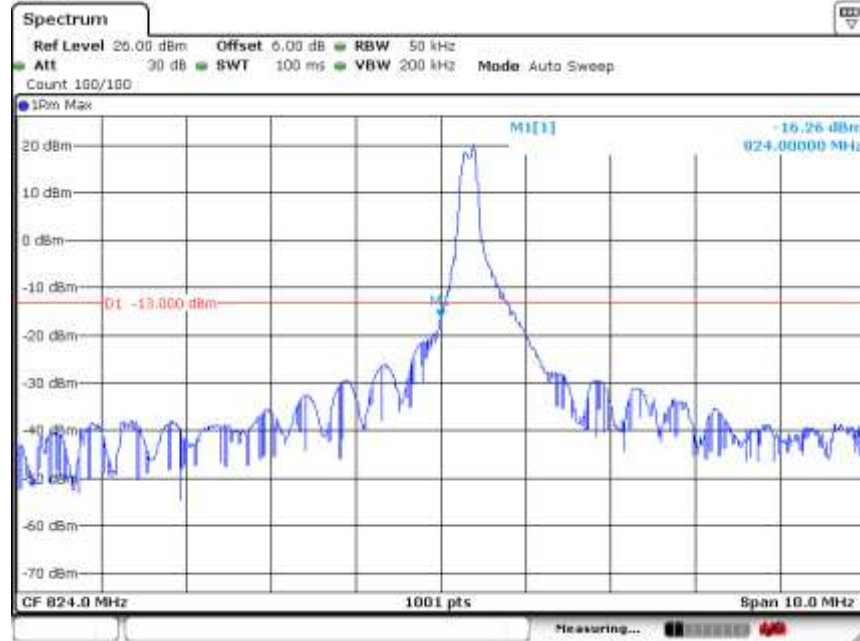
- 1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.



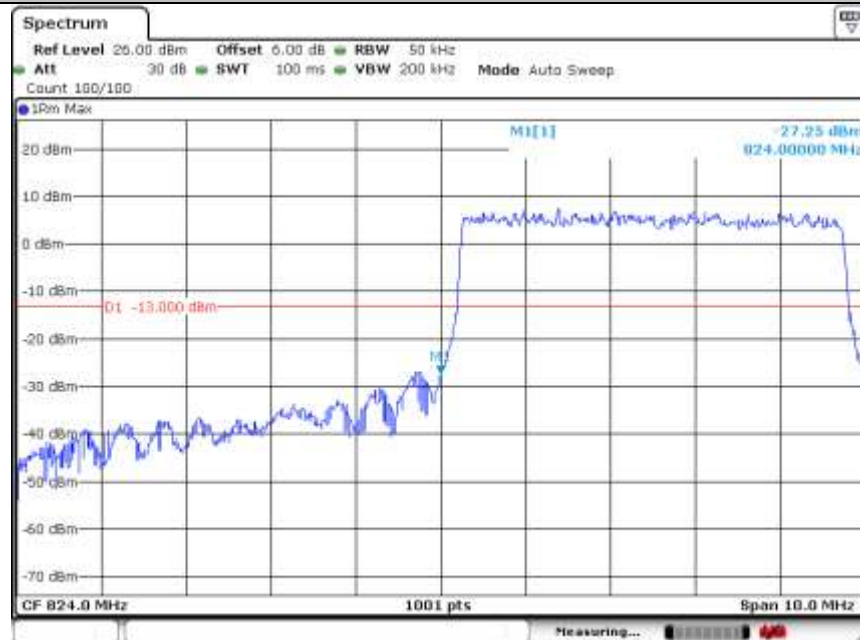
5 Band Edges Compliance

5.1 Test Plots

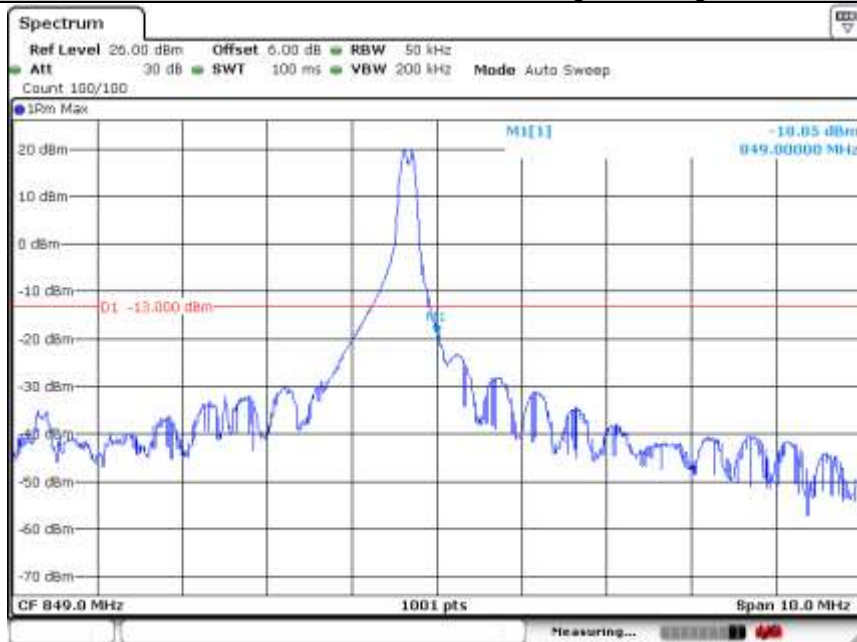
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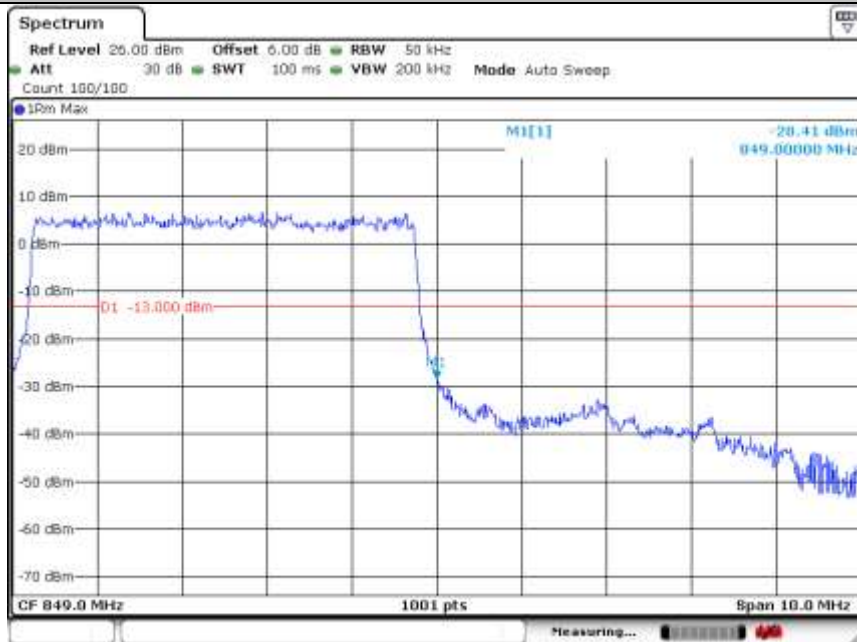
N5 15KHz TM1 5MHz 165300 Outer Full



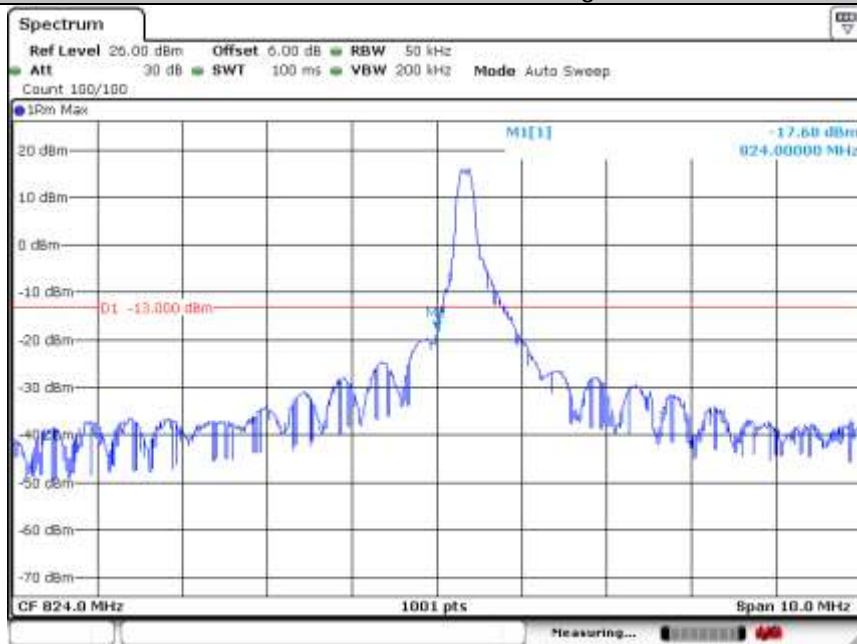
N5 15KHz TM1 5MHz 169300 Edge 1RB Right



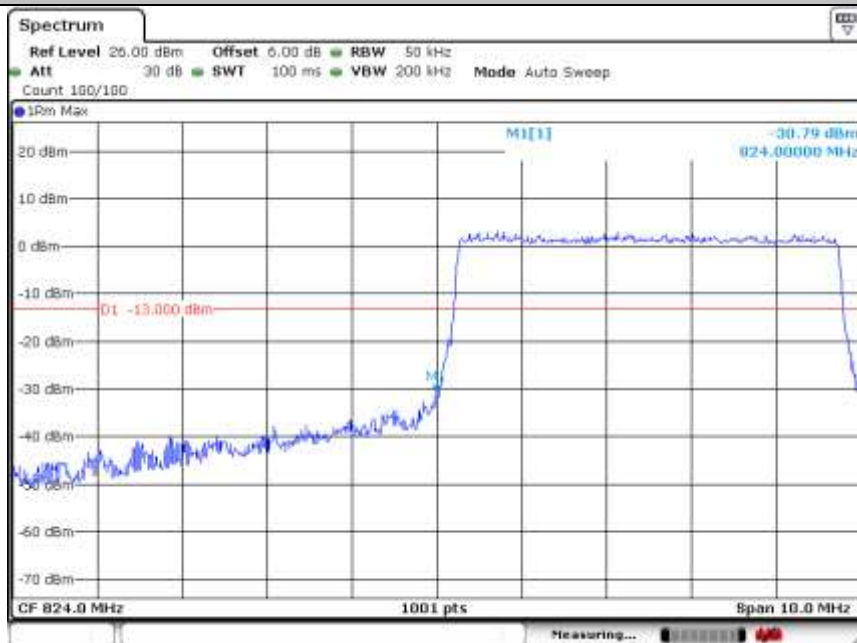
N5 15KHz TM1 5MHz 169300 Outer Full



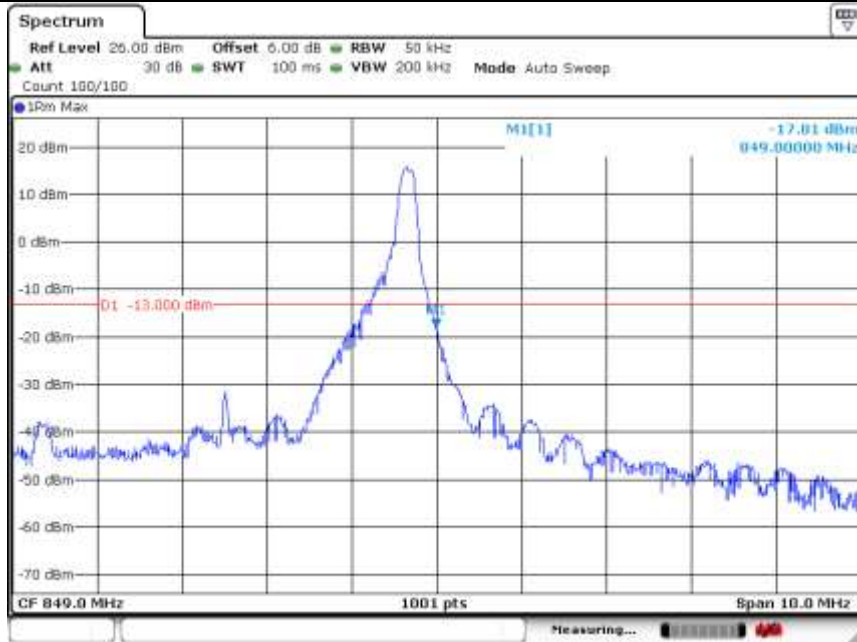
N5 15KHz TM6 5MHz 165300 Edge 1RB Left



N5 15KHz TM6 5MHz 165300 Outer Full

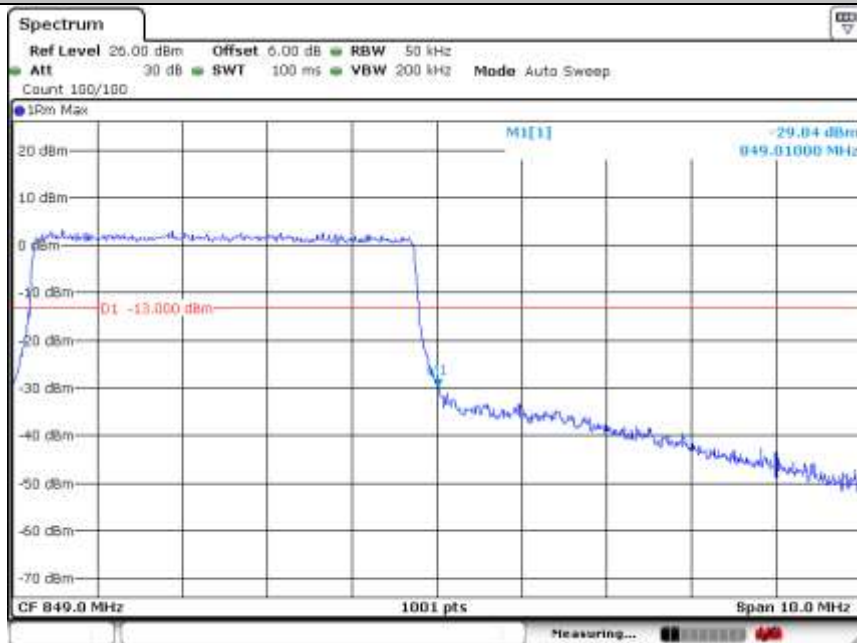


N5 15KHz TM6 5MHz 169300 Edge 1RB Right



Date: 17.OCT.2020 20:43:05

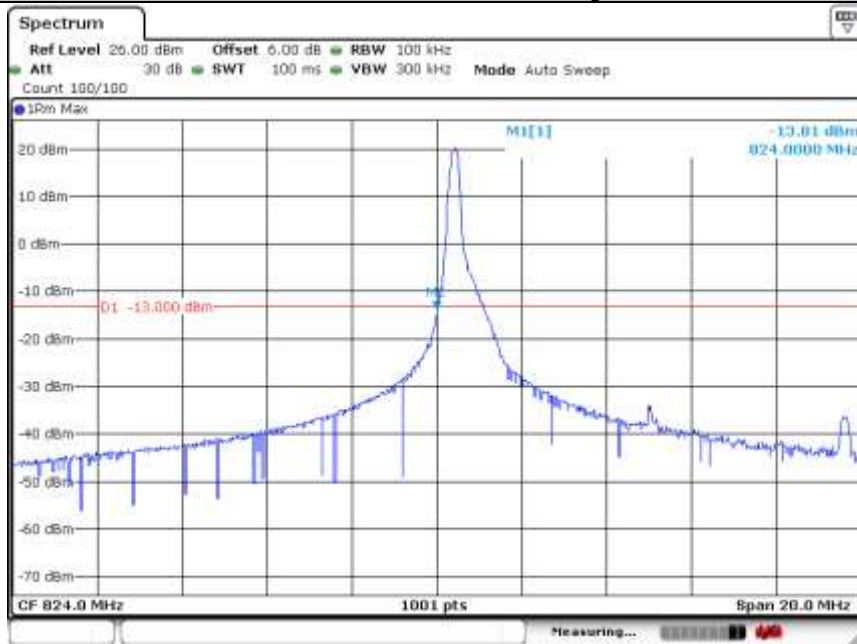
N5 15KHz TM6 5MHz 169300 Outer Full



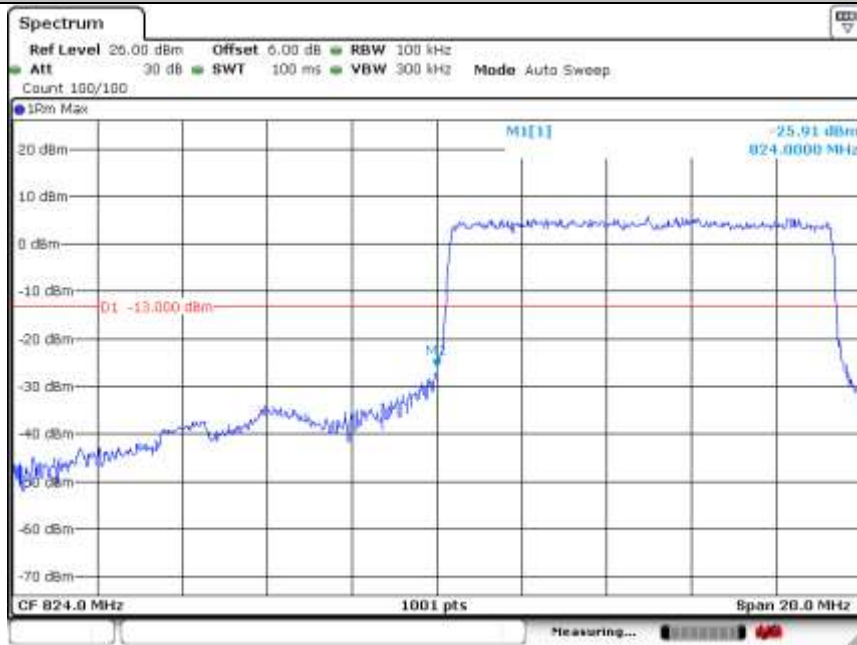
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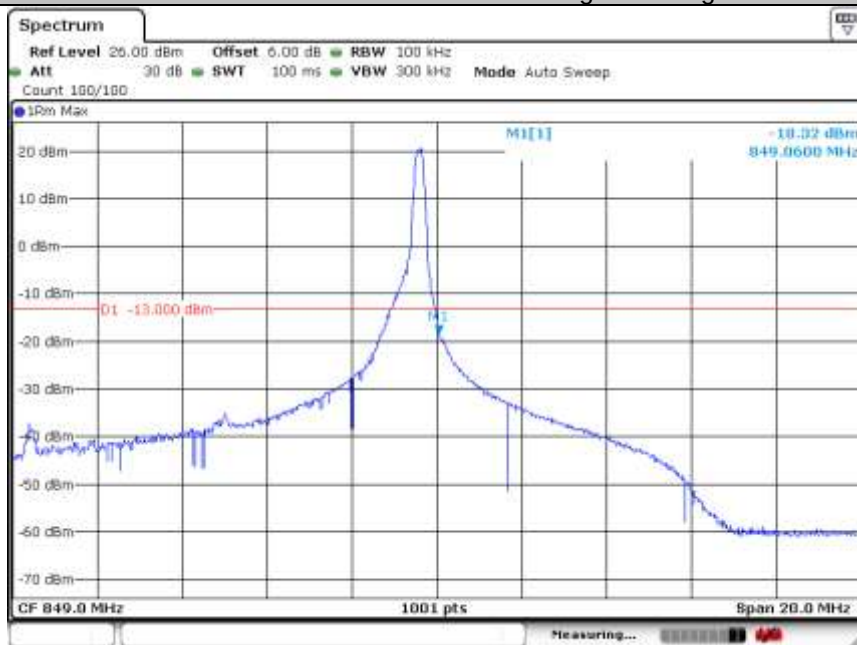
N5 15KHz TM1 10MHz 165800 Edge 1RB Left



N5 15KHz TM1 10MHz 165800 Outer Full

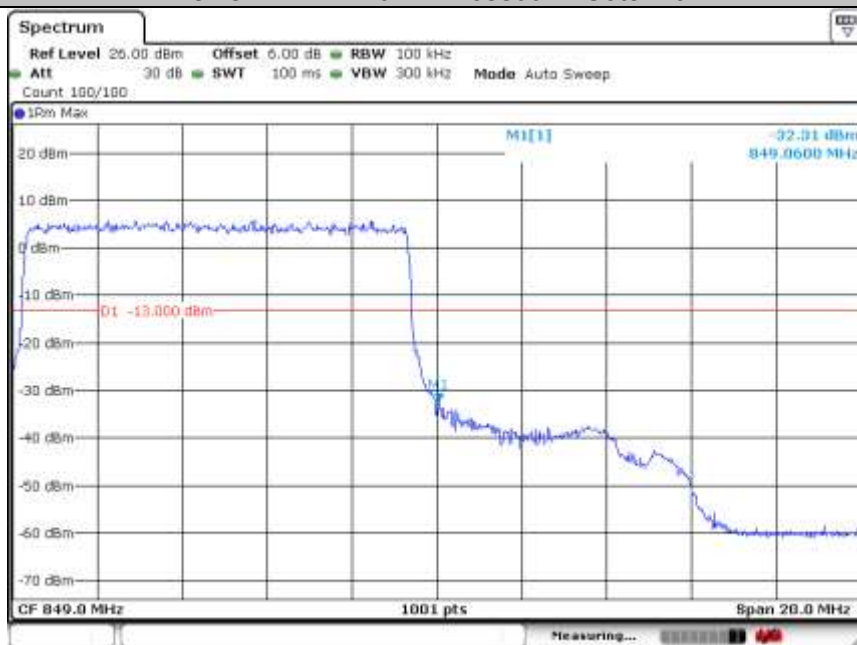


N5 15KHz TM1 10MHz 168800 Edge 1RB Right



Date: 17.OCT.2020 20:29:39

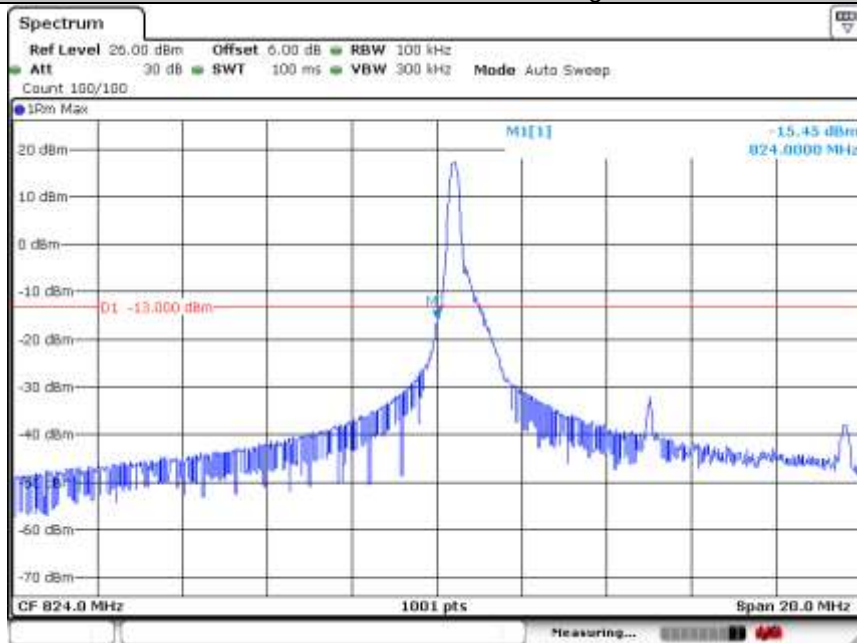
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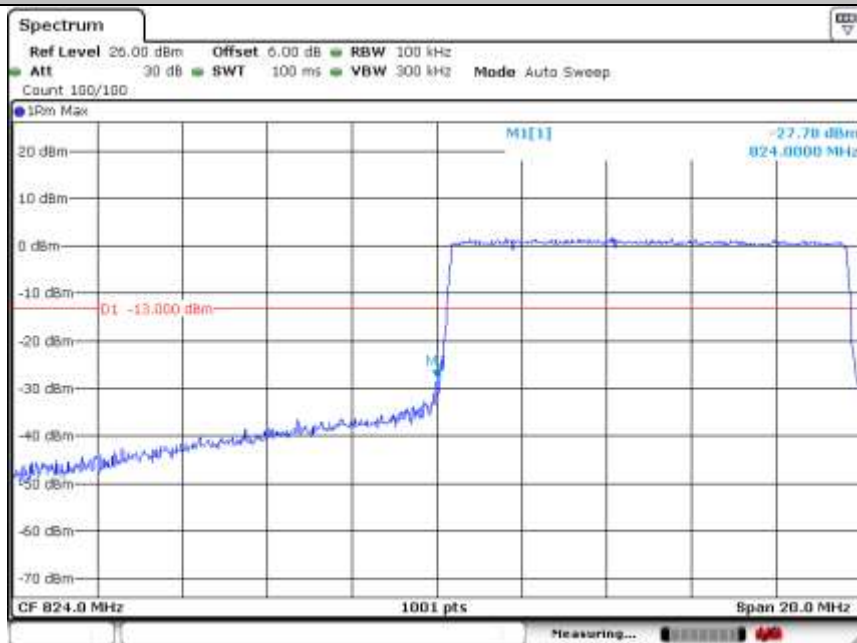


N5 15KHz TM6 10MHz 165800 Edge 1RB Left



Date: 17.OCT.2020 21:31:08

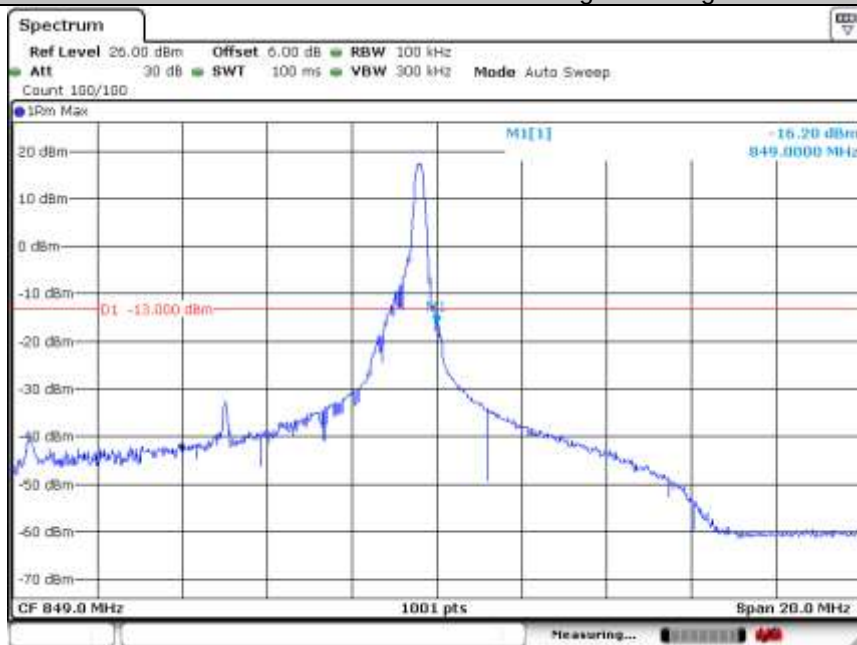
N5 15KHz TM6 10MHz 165800 Outer Full



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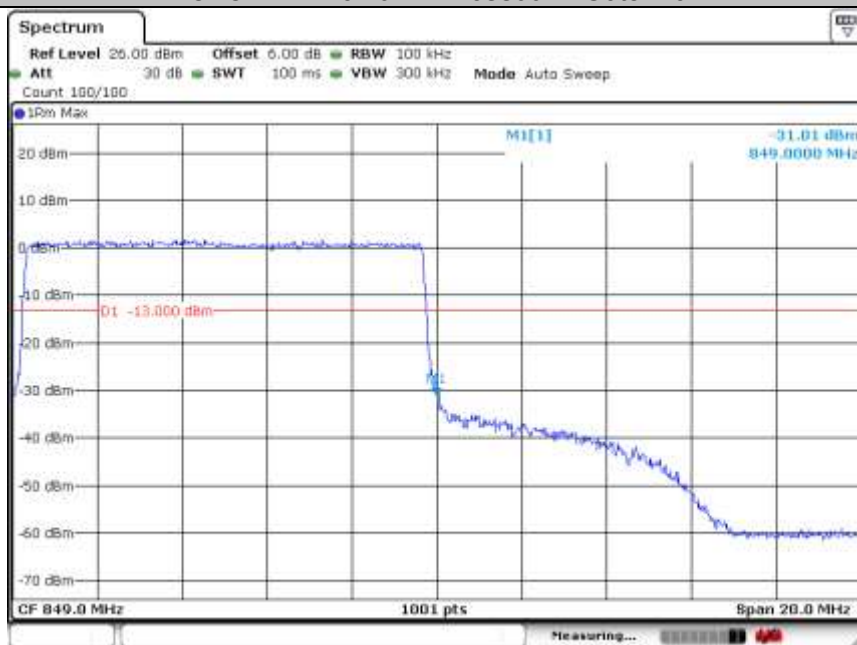


N5 15KHz TM6 10MHz 168800 Edge 1RB Right



Date: 17.OCT.2020 21:32:59

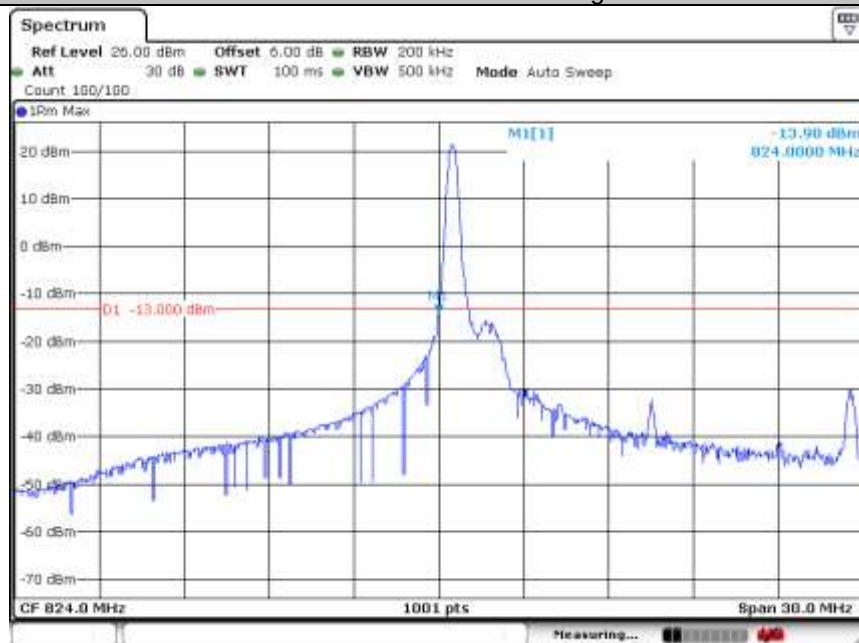
N5 15KHz TM6 10MHz 168800 Outer Full



Date: 17.OCT.2020 21:32:21

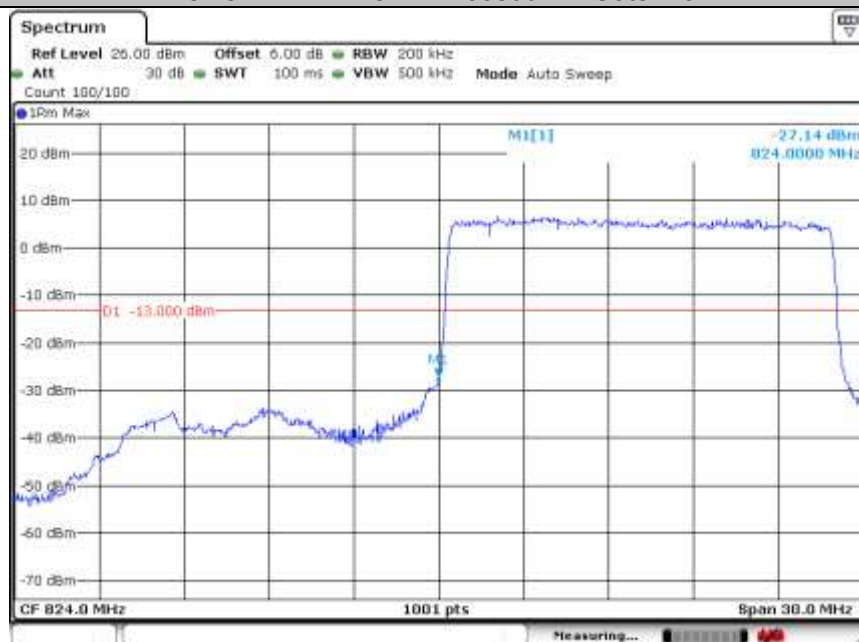


N5 15KHz TM1 15MHz 166300 Edge 1RB Left



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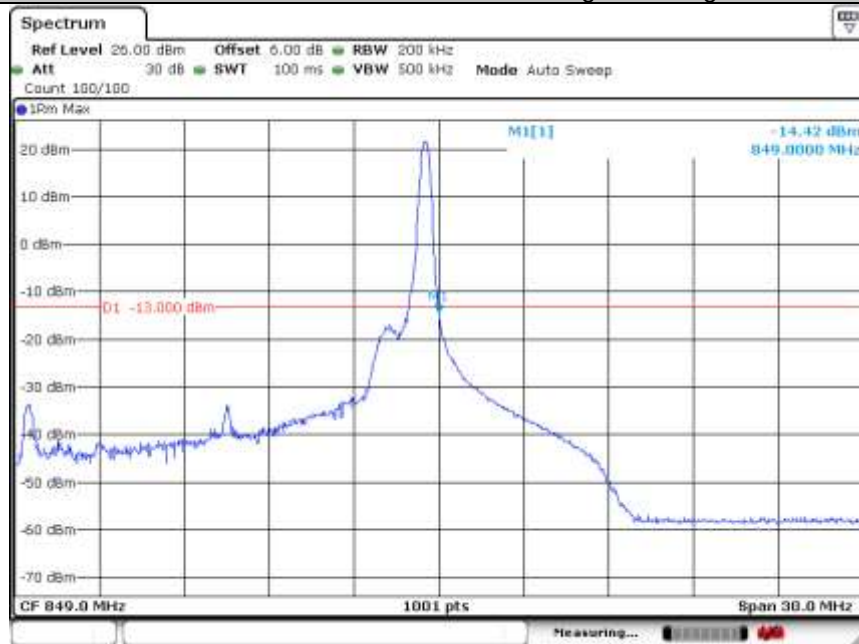
N5 15KHz TM1 15MHz 166300 Outer Full



Date: 17.OCT.2020 20:20:35

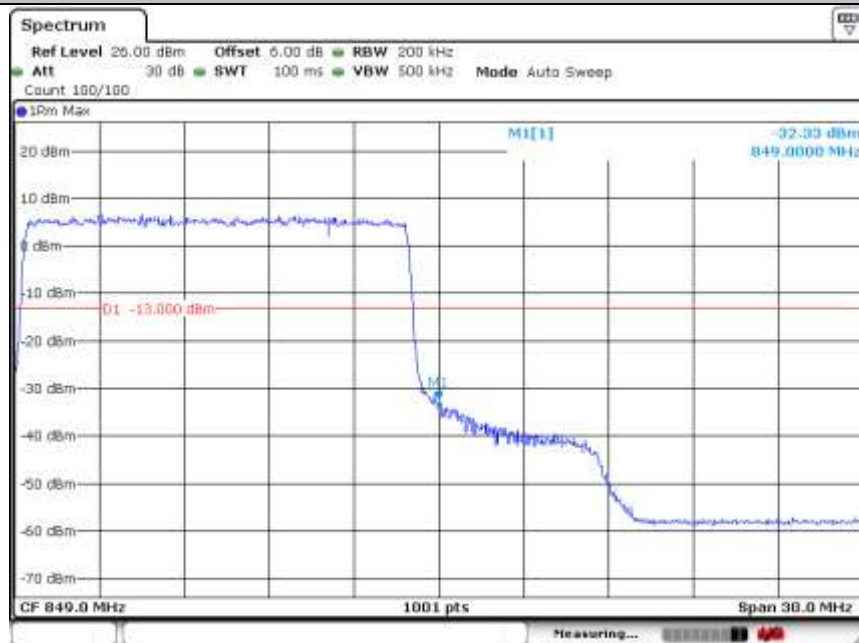


N5 15KHz TM1 15MHz 168300 Edge 1RB Right



Date: 17.OCT.2020 20:19:15

N5 15KHz TM1 15MHz 168300 Outer Full



Date: 17.OCT.2020 20:18:34

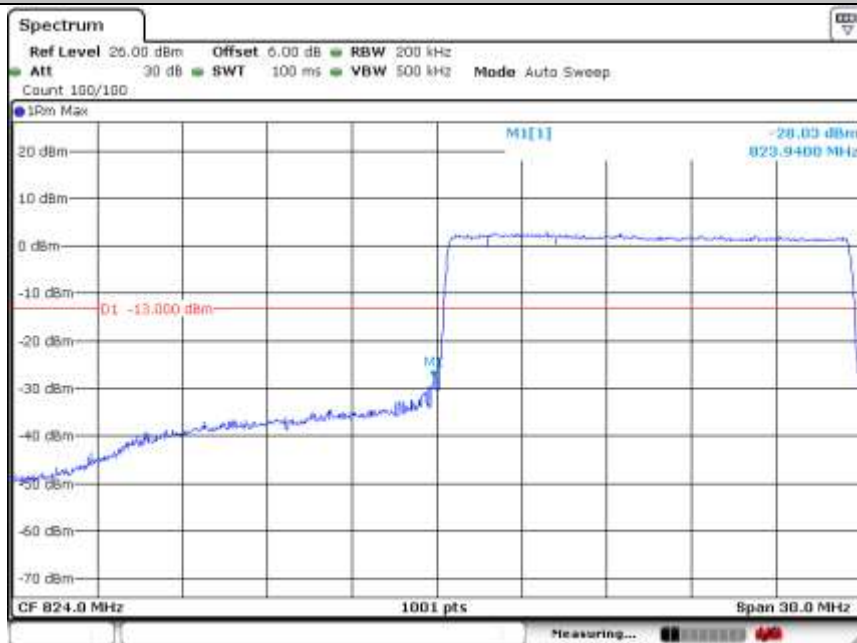


N5 15KHz TM6 15MHz 166300 Edge 1RB Left



Date: 17.OCT.2020 21:48:58

N5 15KHz TM6 15MHz 166300 Outer Full



Date: 17.OCT.2020 21:48:19



N5 15KHz TM6 15MHz 168300 Edge 1RB Right



Date: 17.OCT.2020 21:46:52

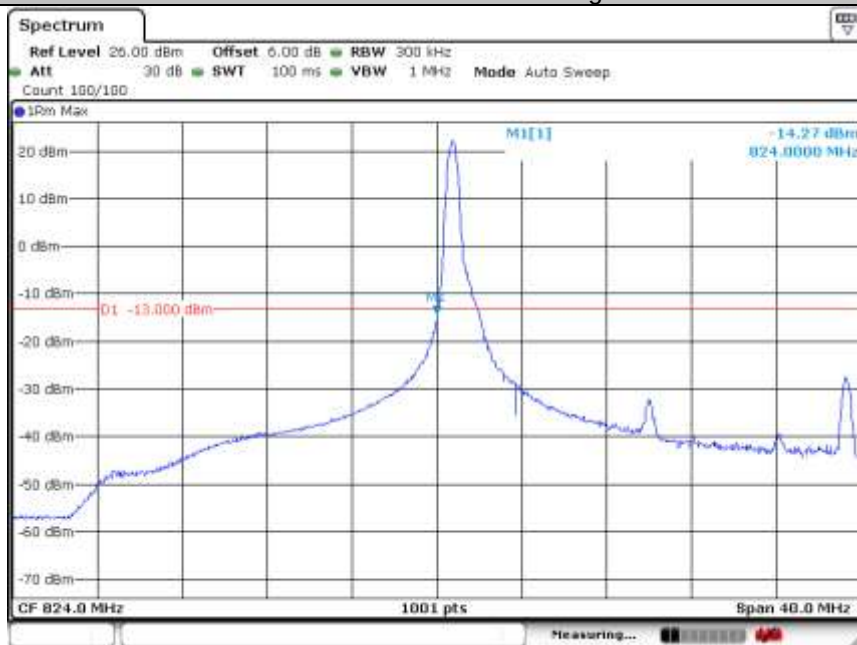
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Date: 17.OCT.2020 21:46:08

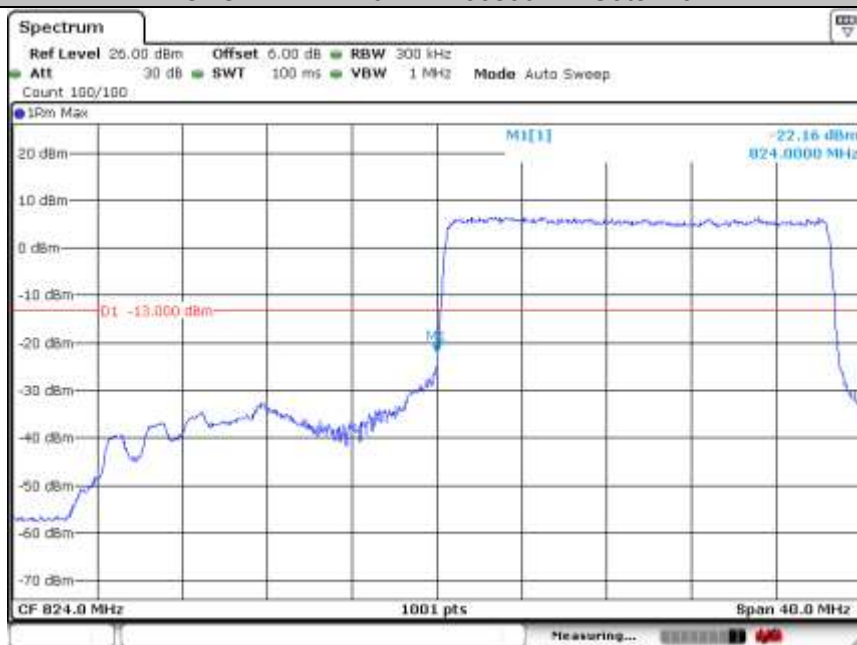


N5 15KHz TM1 20MHz 166800 Edge 1RB Left



Date: 17.OCT.2020 19:57:26

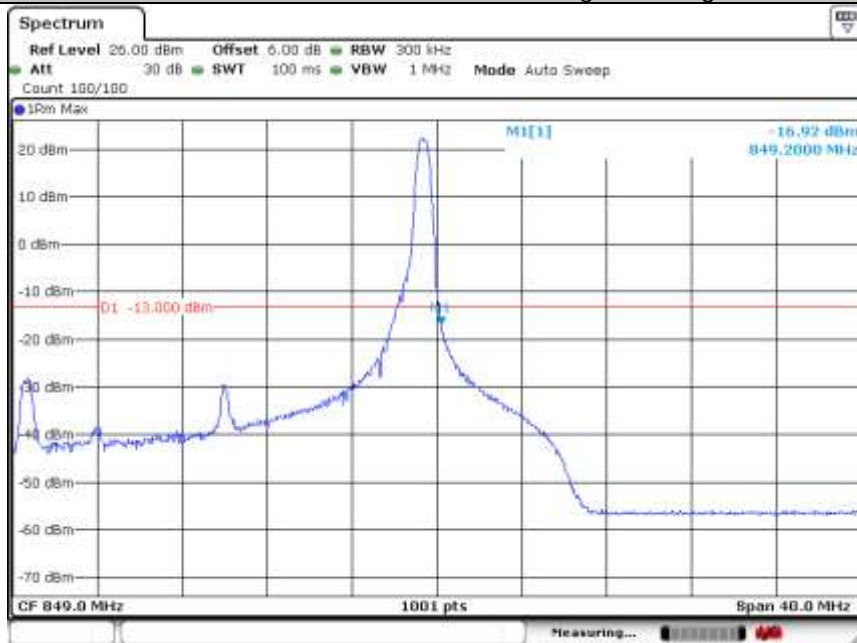
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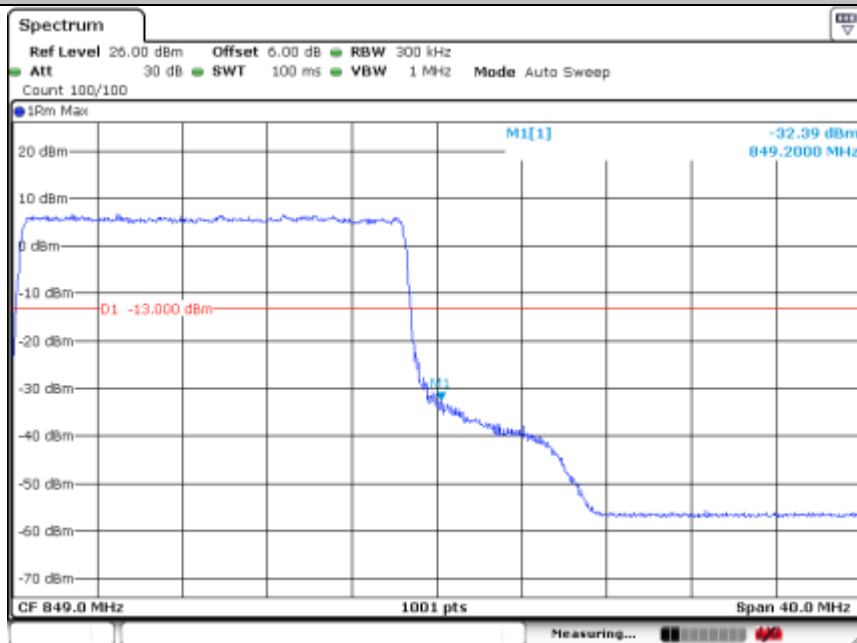


N5 15KHz TM1 20MHz 167800 Edge 1RB Right



Date: 17.OCT.2020 20:01:46

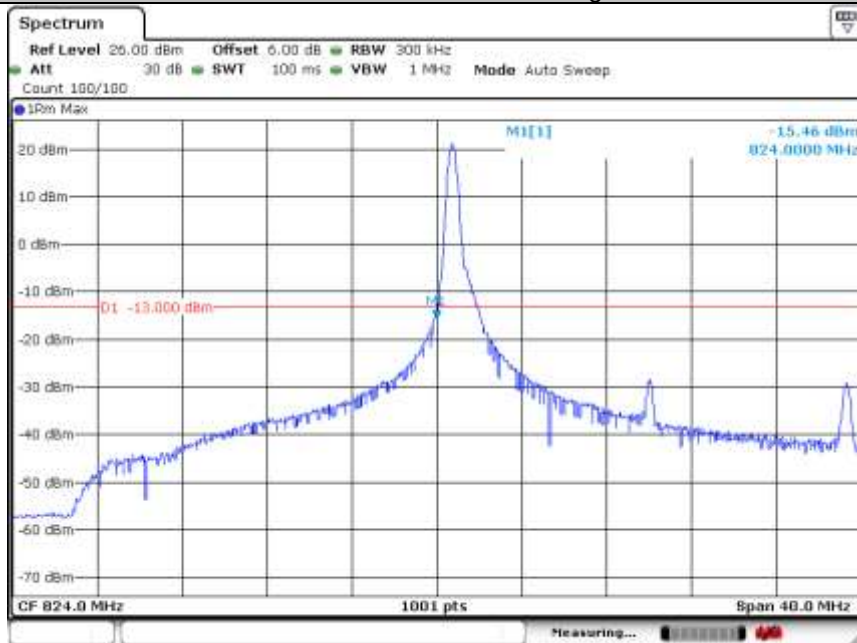
N5 15KHz TM1 20MHz 167800 Outer Full



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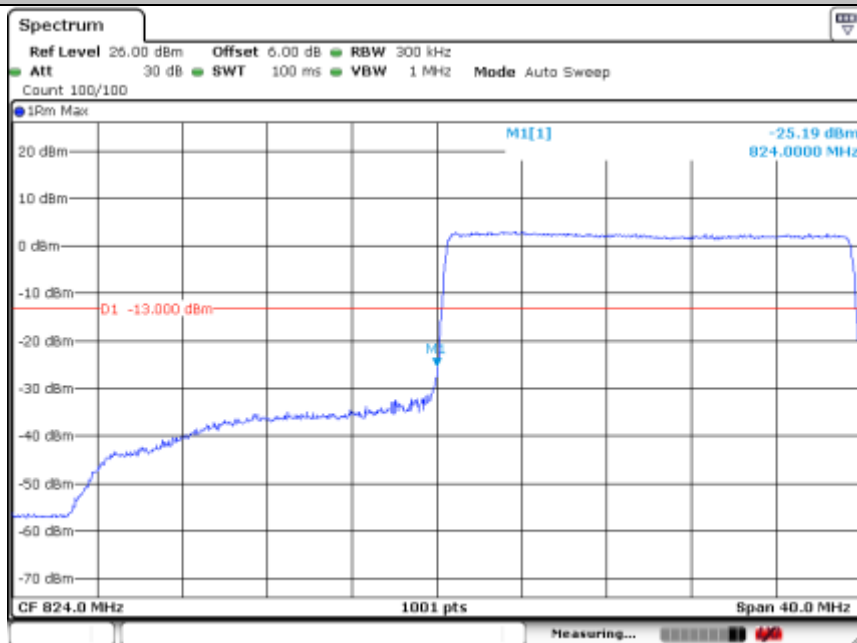


N5 15KHz TM6 20MHz 166800 Edge 1RB Left



Date: 17.OCT.2020 21:51:02

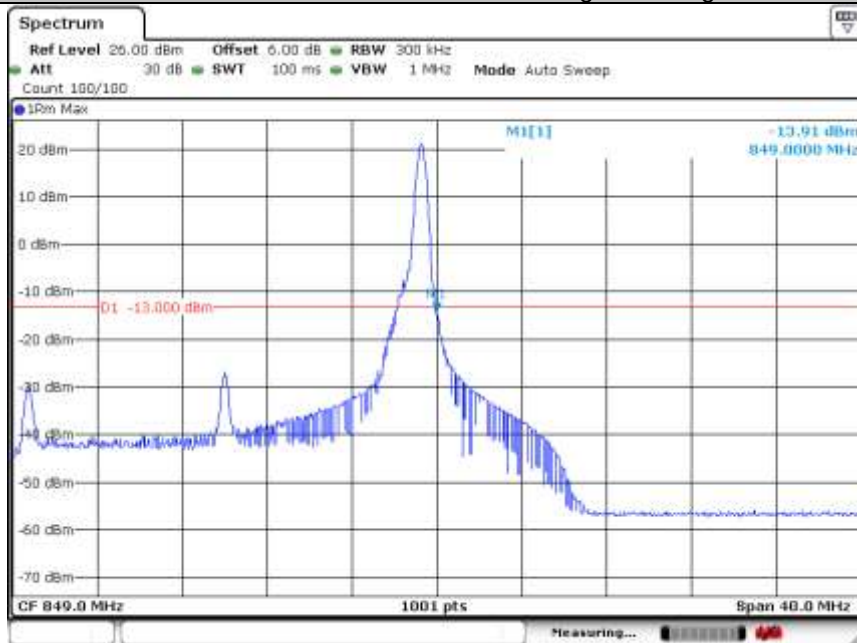
N5 15KHz TM6 20MHz 166800 Outer Full



Date: 17.OCT.2020 21:50:16

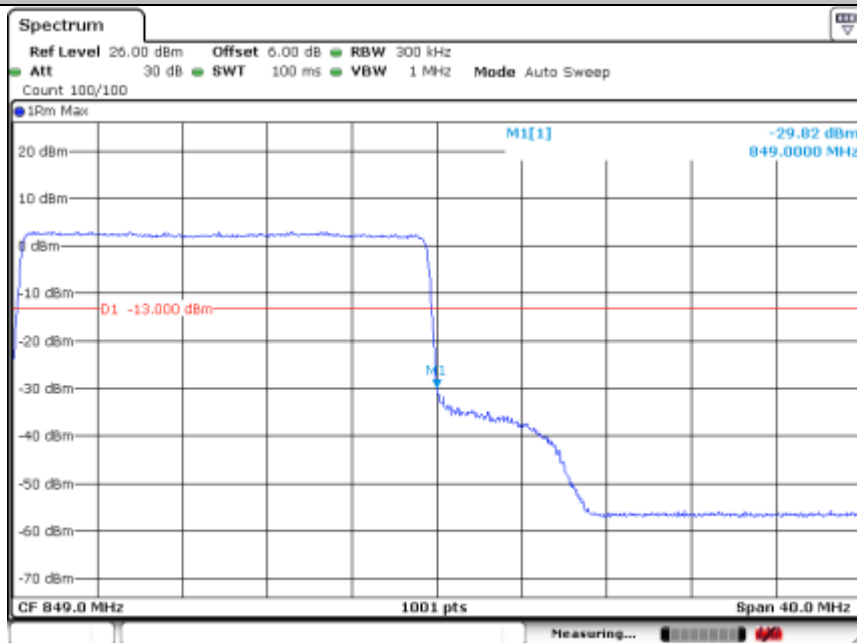


N5 15KHz TM6 20MHz 167800 Edge 1RB Right



Date: 17.OCT.2020 21:53:13

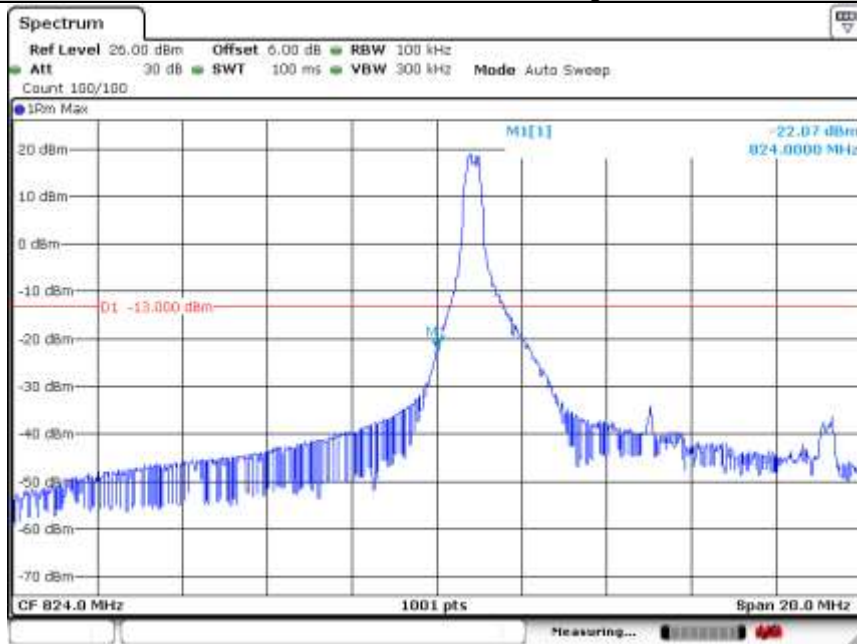
N5 15KHz TM6 20MHz 167800 Outer Full



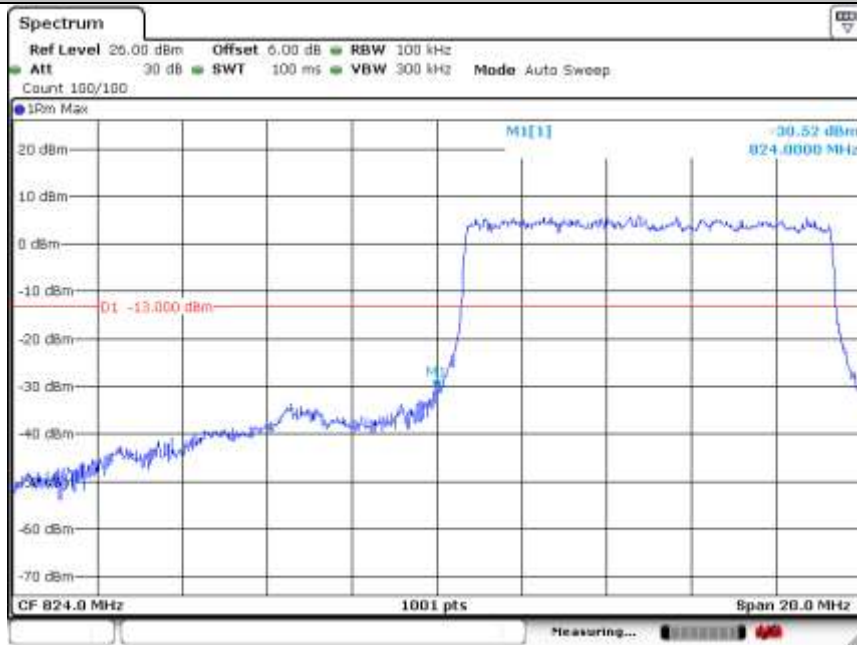
Date: 17.OCT.2020 21:52:31



N5 30KHz TM1 10MHz 165800 Edge 1RB Left



N5 30KHz TM1 10MHz 165800 Outer Full



N5 30KHz TM1 10MHz 168800 Edge 1RB Right



Date: 17.OCT.2020 20:33:24

N5 30KHz TM1 10MHz 168800 Outer Full



Date: 17.OCT.2020 20:32:08

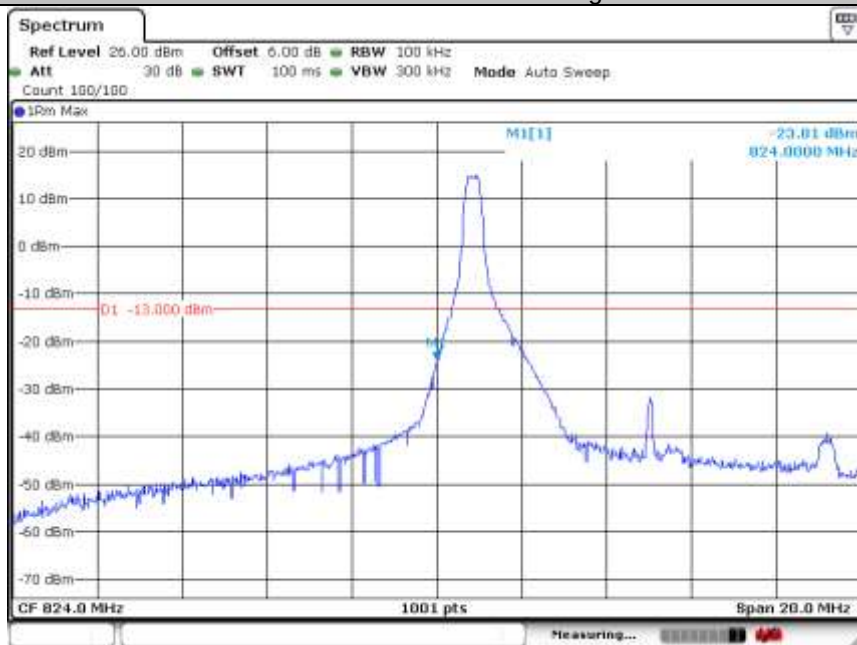


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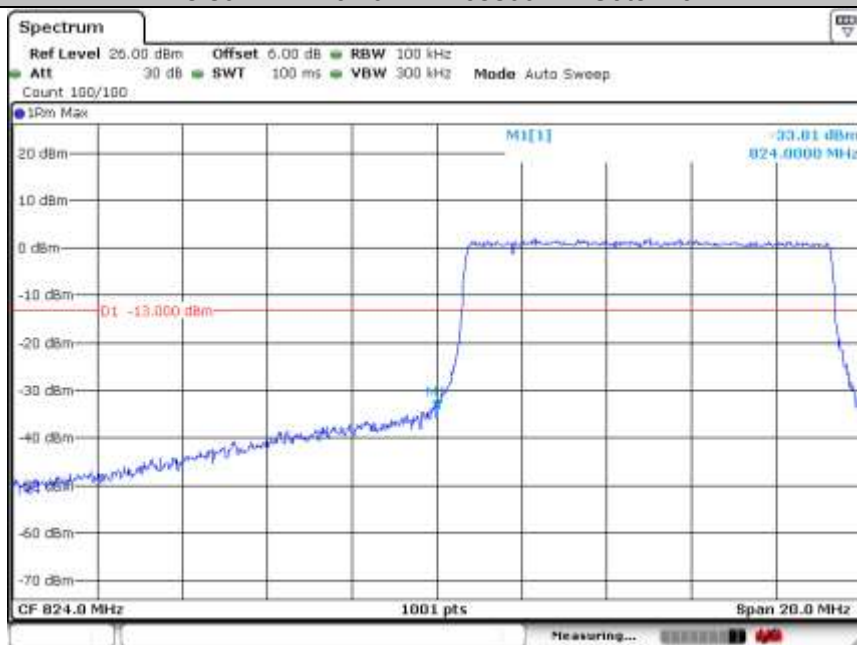
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N5 30KHz TM6 10MHz 165800 Edge 1RB Left



Date: 17.OCT.2020 21:37:21

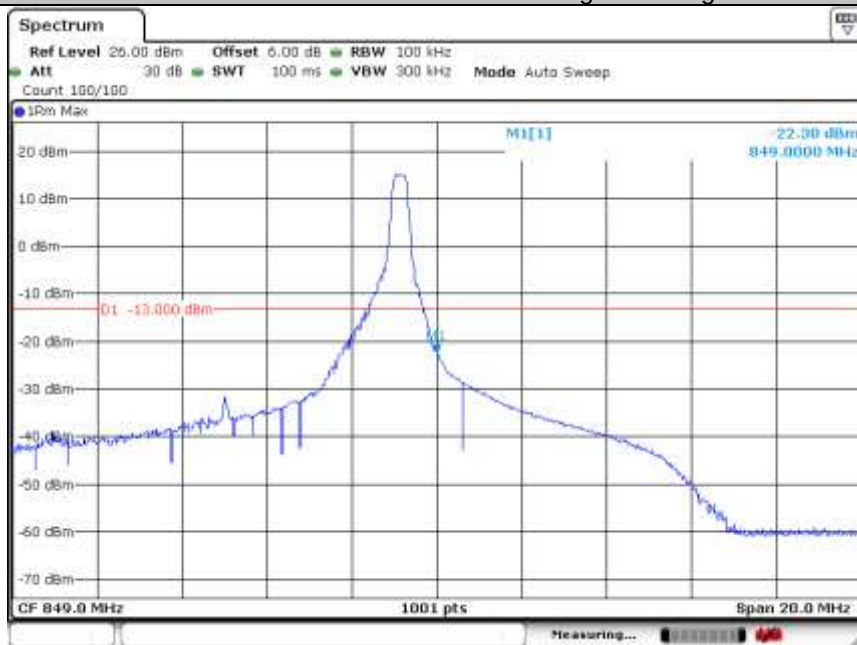
N5 30KHz TM6 10MHz 165800 Outer Full



Date: 17.OCT.2020 21:36:39

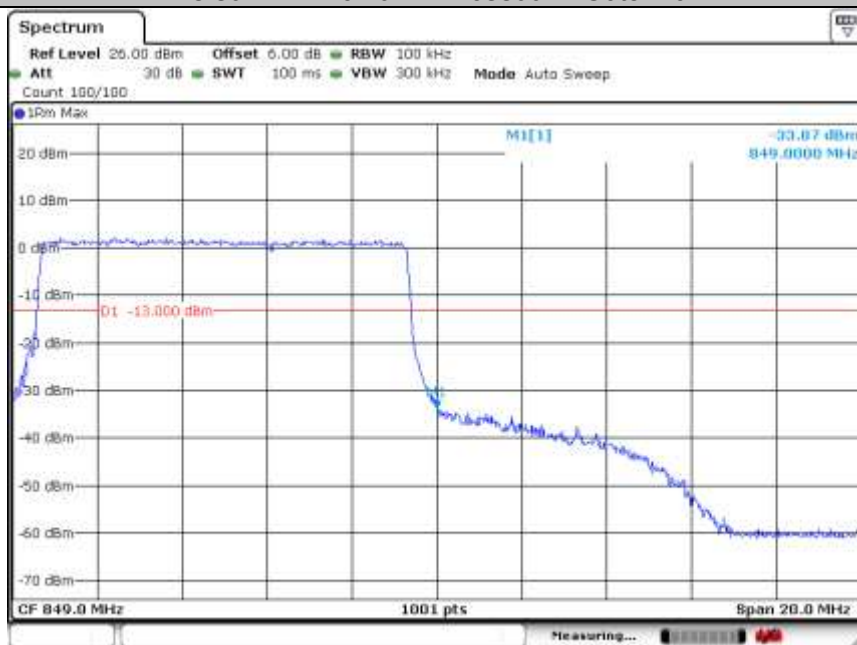


N5 30KHz TM6 10MHz 168800 Edge 1RB Right



Date: 17.OCT.2020 21:35:14

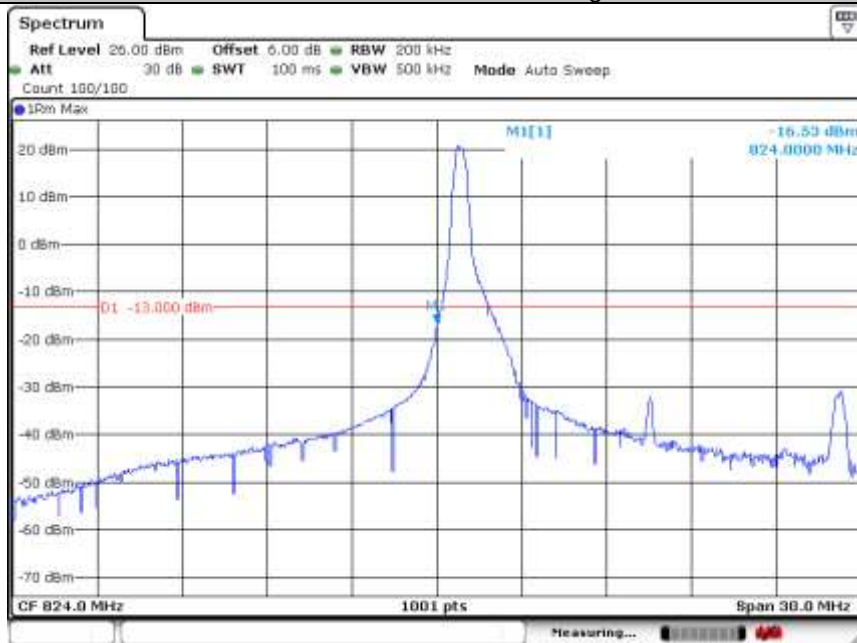
N5 30KHz TM6 10MHz 168800 Outer Full



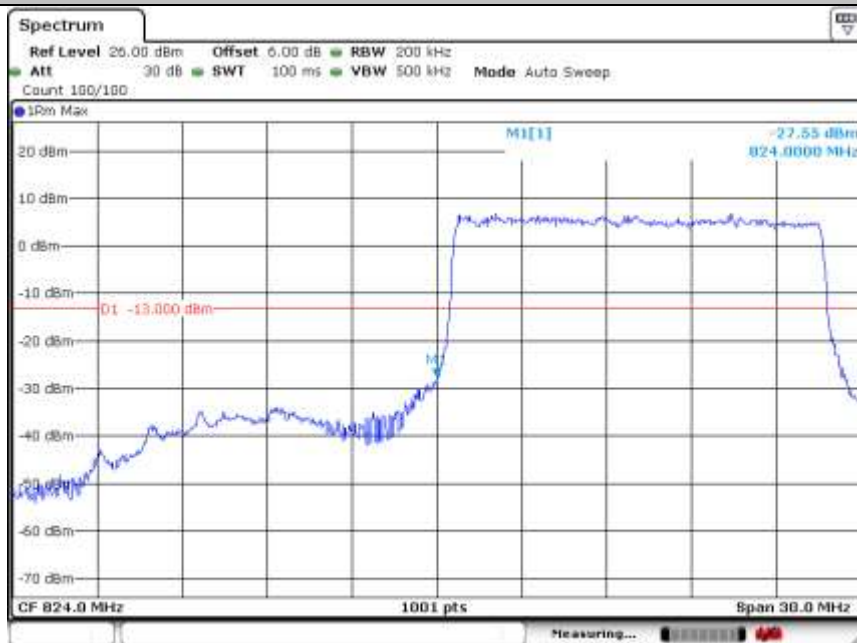
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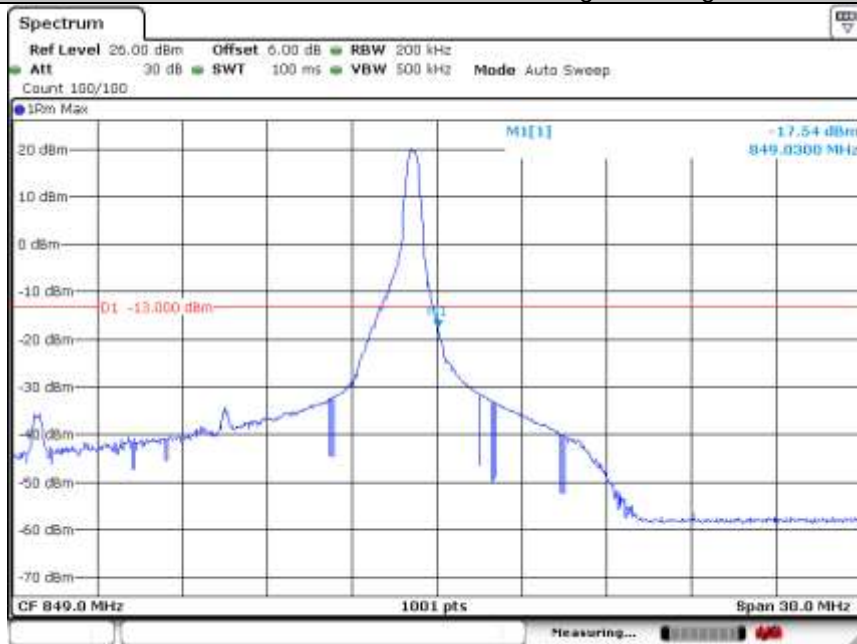
N5 30KHz TM1 15MHz 166300 Edge 1RB Left



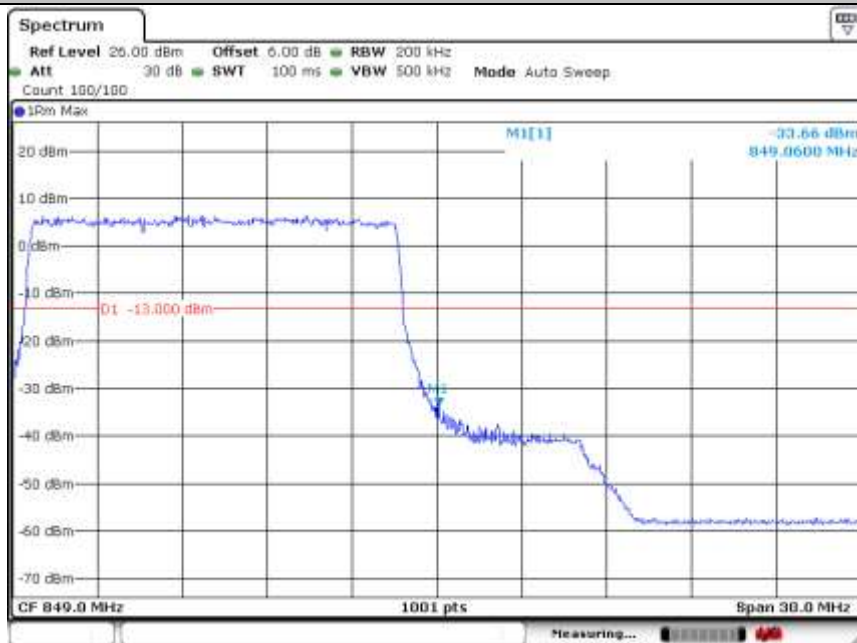
N5 30KHz TM1 15MHz 166300 Outer Full



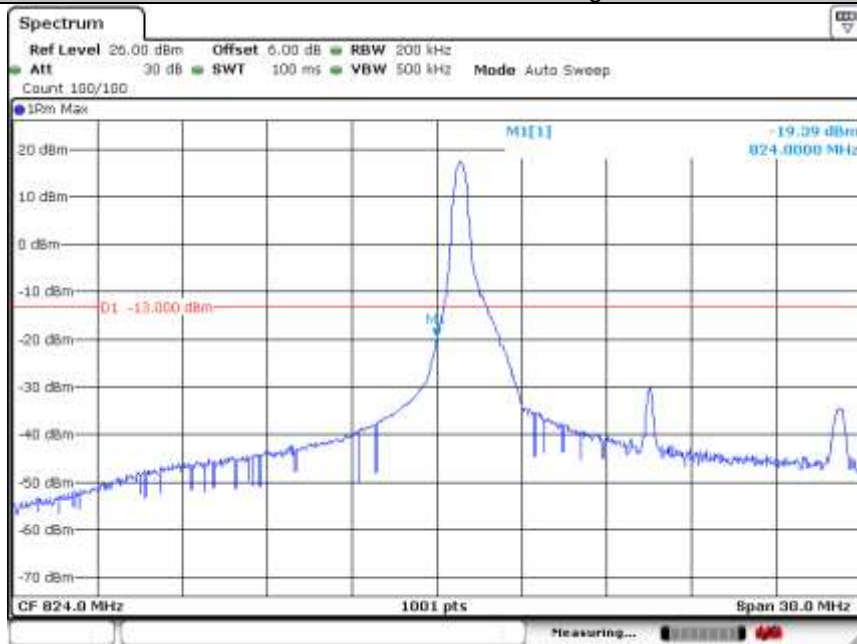
N5 30KHz TM1 15MHz 168300 Edge 1RB Right



N5 30KHz TM1 15MHz 168300 Outer Full

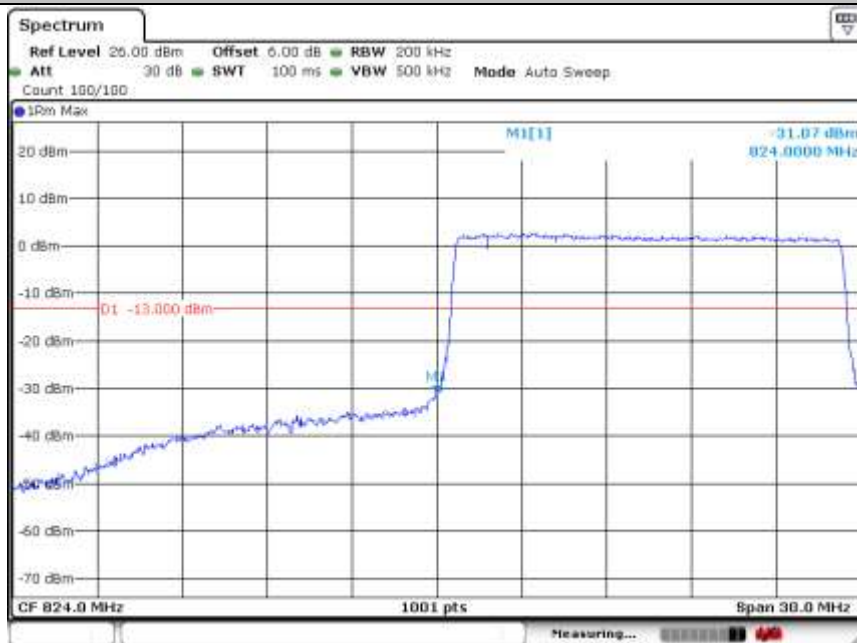


N5 30KHz TM6 15MHz 166300 Edge 1RB Left



Date: 17.OCT.2020 21:39:58

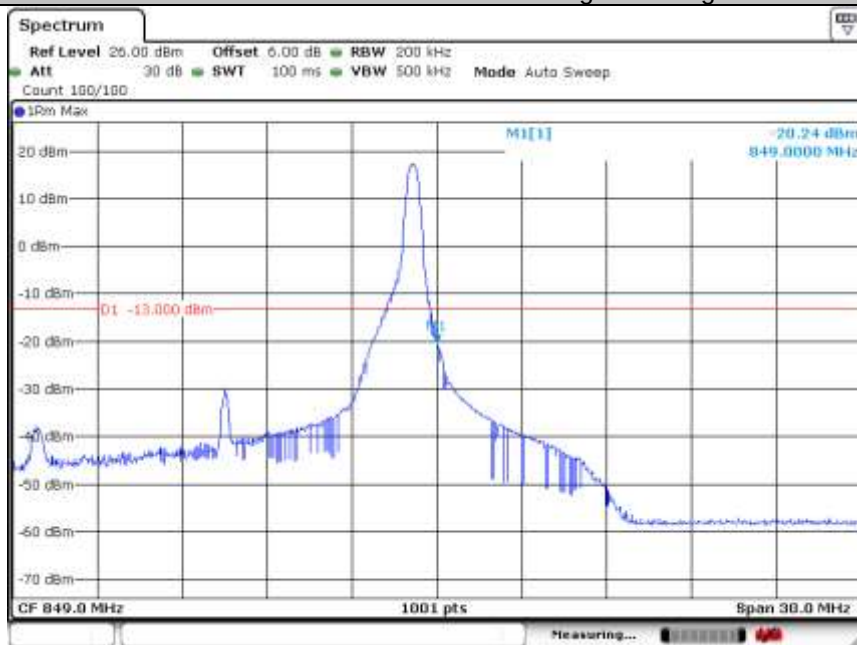
N5 30KHz TM6 15MHz 166300 Outer Full



Date: 17.OCT.2020 21:39:04



N5 30KHz TM6 15MHz 168300 Edge 1RB Right



Date: 17.OCT.2020 21:41:56

N5 30KHz TM6 15MHz 168300 Outer Full



Date: 17.OCT.2020 21:41:10

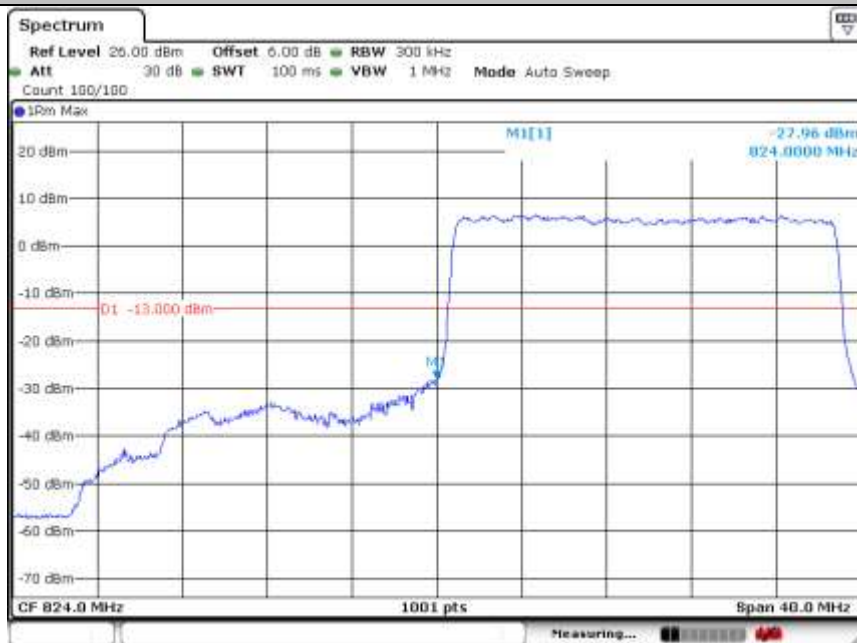


N5 30KHz TM1 20MHz 166800 Edge 1RB Left



Date: 17.OCT.2020 20:09:18

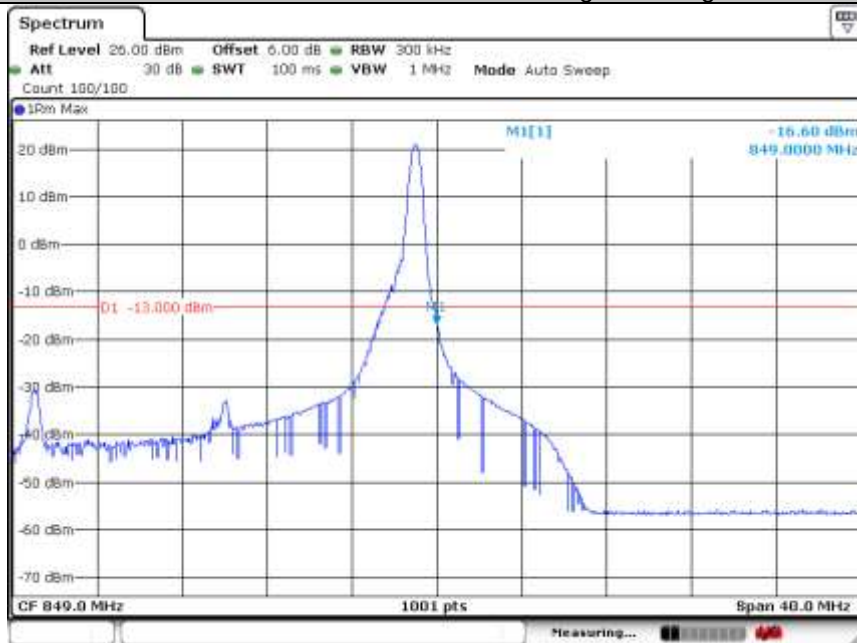
N5 30KHz TM1 20MHz 166800 Outer Full



Date: 17.OCT.2020 20:08:37



N5 30KHz TM1 20MHz 167800 Edge 1RB Right



Date: 17.OCT.2020 20:07:03

N5 30KHz TM1 20MHz 167800 Outer Full



Date: 17.OCT.2020 20:05:03

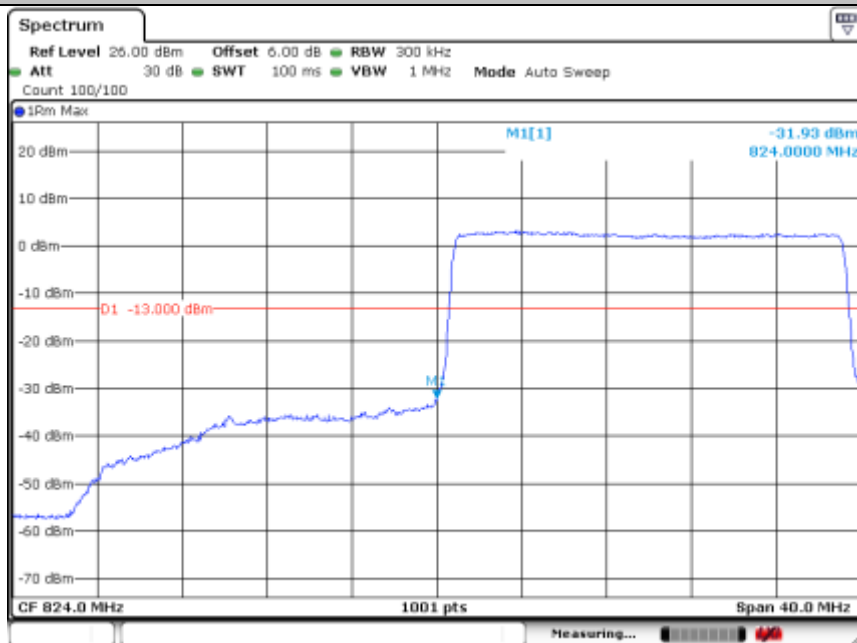


N5 30KHz TM6 20MHz 166800 Edge 1RB Left



Date: 17.OCT.2020 21:57:44

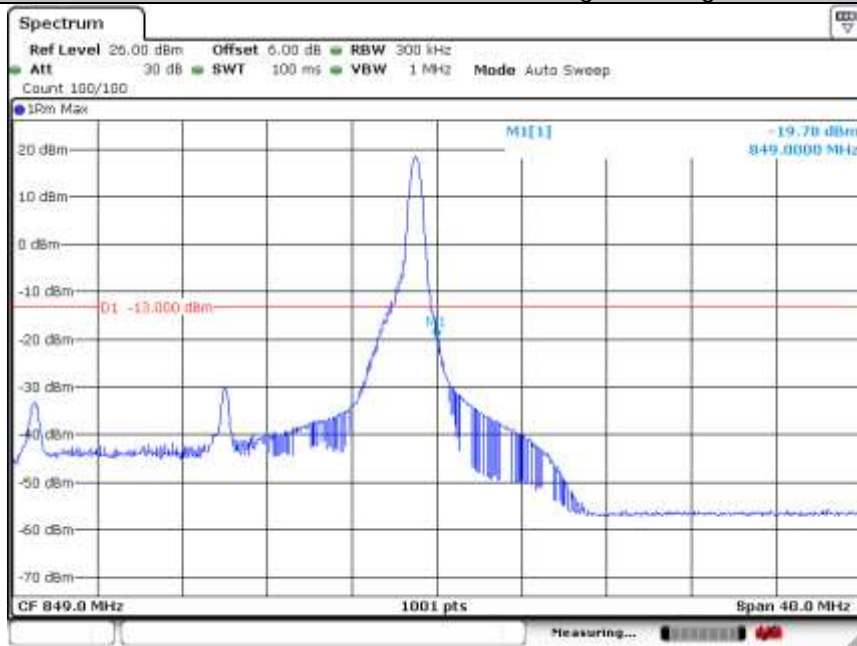
N5 30KHz TM6 20MHz 166800 Outer Full



Date: 17.OCT.2020 21:57:12

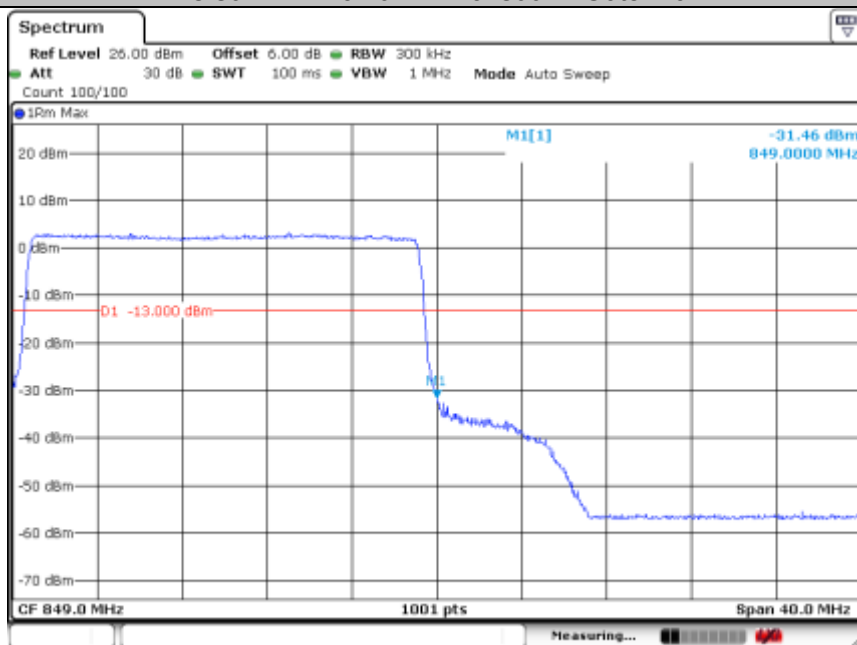


N5 30KHz TM6 20MHz 167800 Edge 1RB Right



Date: 17.OCT.2020 21:55:26

N5 30KHz TM6 20MHz 167800 Outer Full



Date: 17.OCT.2020 21:54:43

REMARK:

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



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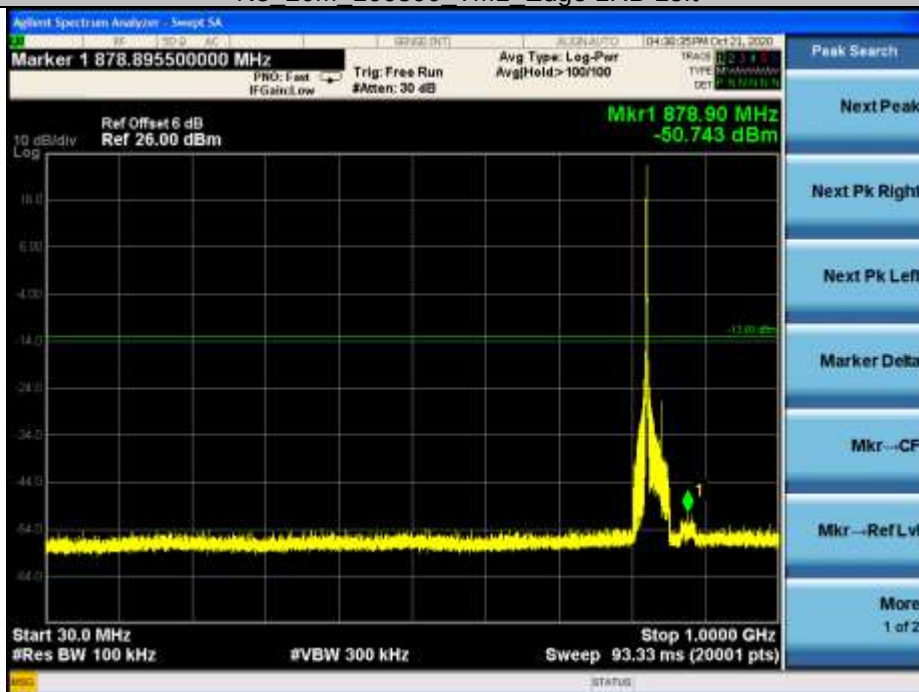
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6 Spurious Emission at Antenna Terminal

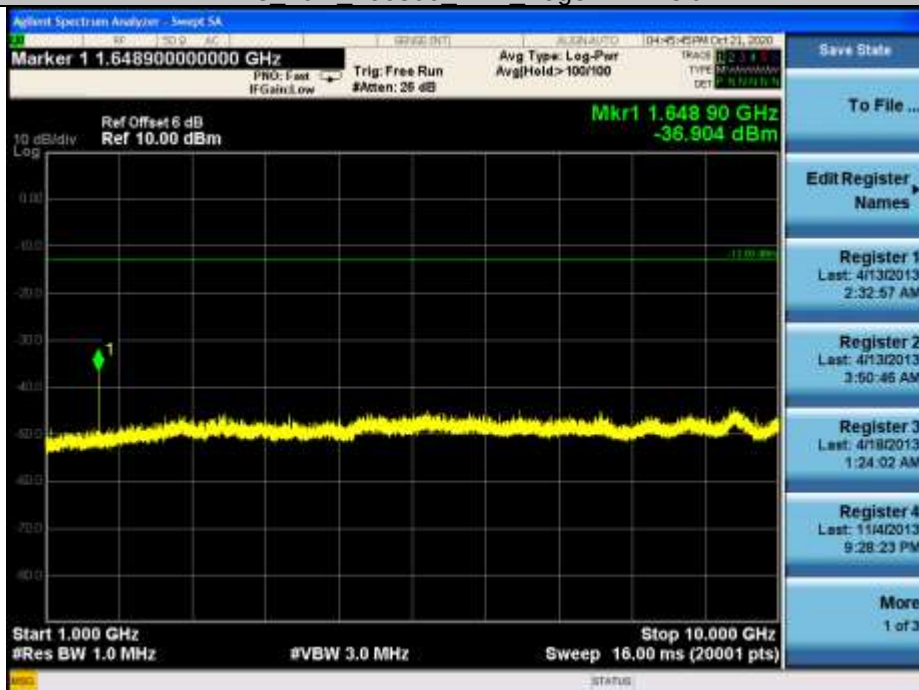
REMARK: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrow Band signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k \cdot (\text{Span} / \text{RBW})$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

6.1 Test Plots

N5 20M 166800 TM1 Edge 1RB Left



N5 20M 166800 TM1 Edge 1RB Left



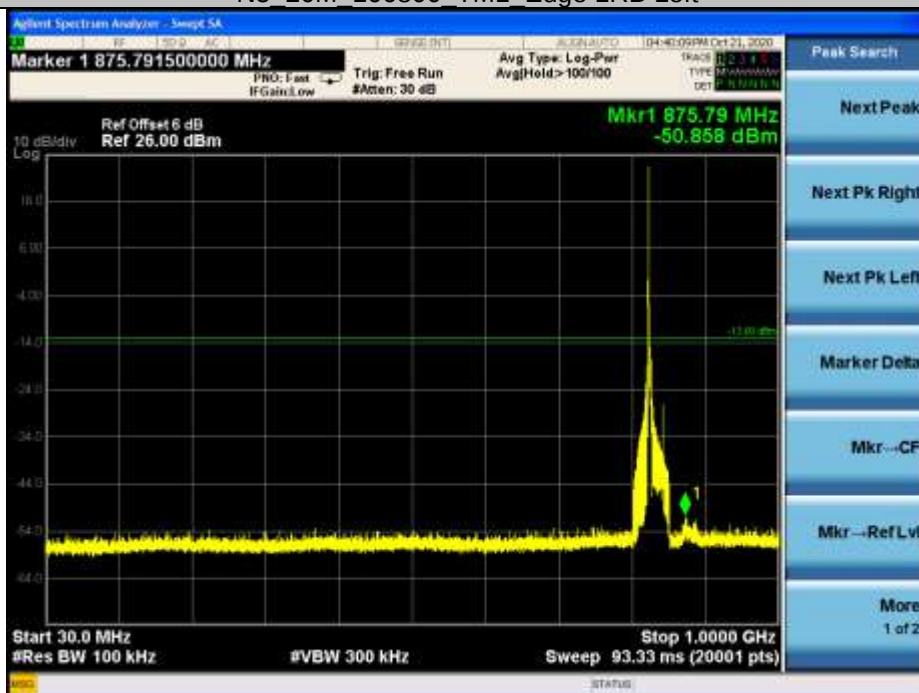
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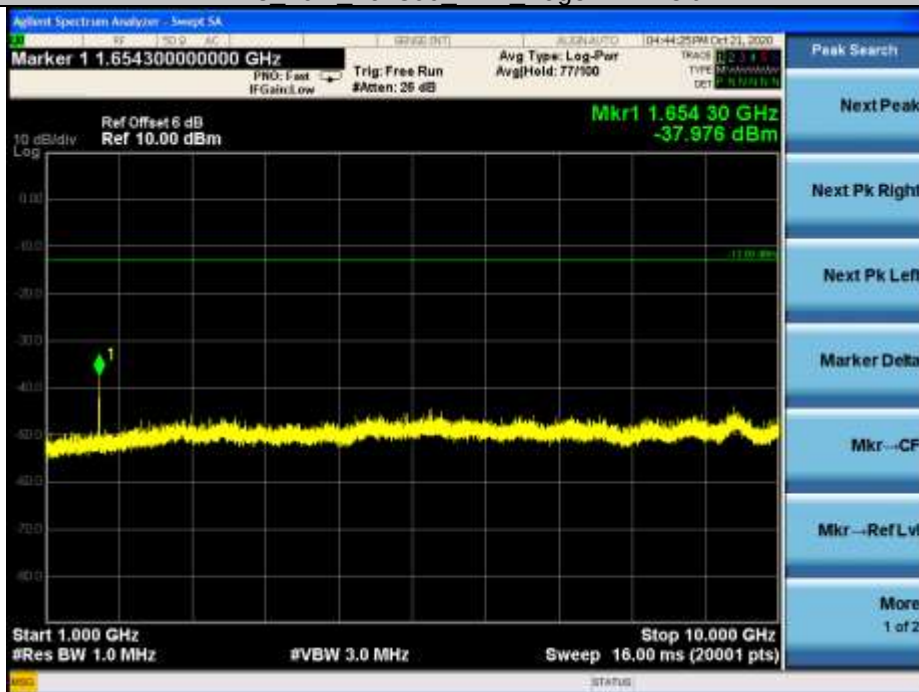
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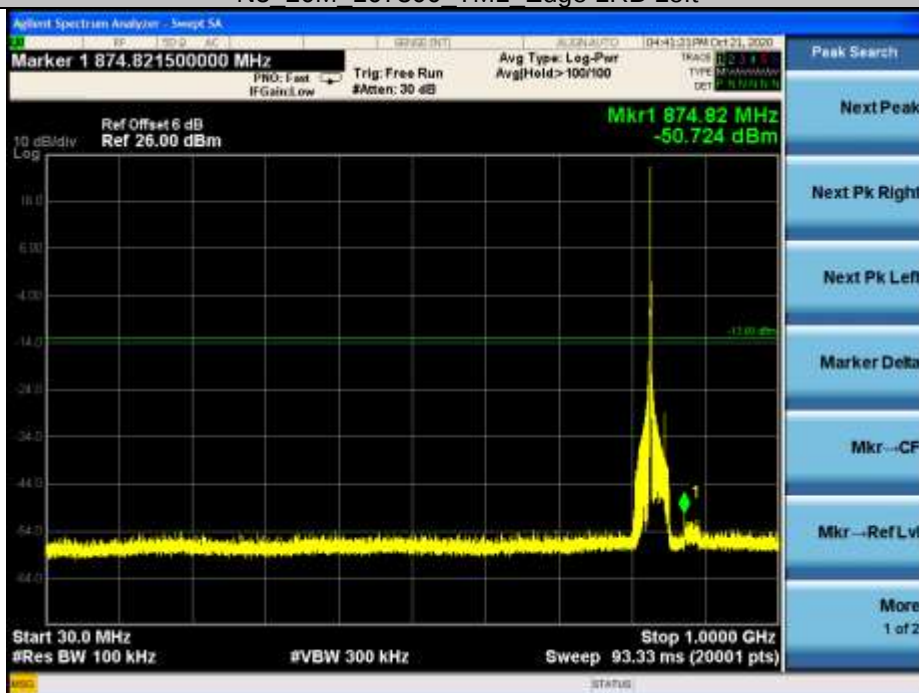
N5 20M 166800 TM1 Edge 1RB Left



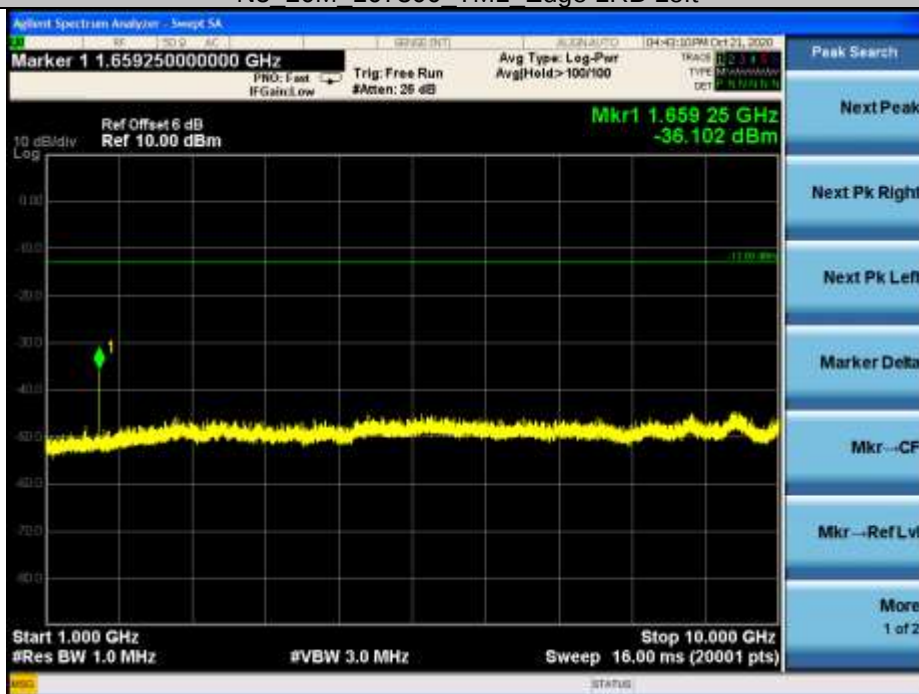
N5 20M 167300 TM1 Edge 1RB Left



N5 20M 167300 TM1 Edge 1RB Left



N5 20M 167300 TM1 Edge 1RB Left



REMARK:

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



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7 Field Strength of Spurious Radiation

7.1 Test Band = EUTRA N5(Ant 1)

7.1.1 Test Mode = TM1

7.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.7519	-71.99	-13.00	58.99	Vertical
112.1631	-65.35	-13.00	52.35	Vertical
382.5156	-68.32	-13.00	55.32	Vertical
5103.6841	-63.57	-13.00	50.57	Vertical
7948.3979	-56.98	-13.00	43.98	Vertical
17998.8000	-41.59	-13.00	28.59	Vertical
46.0058	-64.82	-13.00	51.82	Horizontal
243.5077	-68.64	-13.00	55.64	Horizontal
596.3143	-64.72	-13.00	51.72	Horizontal
3729.6292	-63.29	-13.00	50.29	Horizontal
7455.7782	-58.12	-13.00	45.12	Horizontal
16391.3357	-45.13	-13.00	32.13	Horizontal

7.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.7519	-73.44	-13.00	60.44	Vertical
109.0590	-65.06	-13.00	52.06	Vertical
455.3663	-66.99	-13.00	53.99	Vertical
3719.4288	-64.10	-13.00	51.10	Vertical
7339.9736	-57.59	-13.00	44.59	Vertical
17996.9999	-42.11	-13.00	29.11	Vertical
44.9387	-64.22	-13.00	51.22	Horizontal
245.3508	-68.96	-13.00	55.96	Horizontal
525.2098	-66.70	-13.00	53.70	Horizontal
3839.4336	-62.58	-13.00	49.58	Horizontal
7417.9767	-57.98	-13.00	44.98	Horizontal
16387.7355	-45.14	-13.00	32.14	Horizontal



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7.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
54.9302	-71.14	-13.00	58.14	Vertical
111.8236	-64.77	-13.00	51.77	Vertical
449.1095	-68.00	-13.00	55.00	Vertical
5091.6837	-63.70	-13.00	50.70	Vertical
7456.3783	-57.28	-13.00	44.28	Vertical
17998.1999	-41.89	-13.00	28.89	Vertical
43.8232	-64.27	-13.00	51.27	Horizontal
99.3585	-75.72	-13.00	62.72	Horizontal
245.6418	-68.69	-13.00	55.69	Horizontal
3902.4361	-62.87	-13.00	49.87	Horizontal
7479.1792	-57.86	-13.00	44.86	Horizontal
16388.3355	-45.47	-13.00	32.47	Horizontal

REMARK:

- 1) All antenna and all modulation (SA+NSA) had been tested, but only the worst case data displayed in this report.





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
N5	15KHz	20MHz	TM1	166800	Outer Full	VL	NT	-10.26	-0.01230	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	NT	-19.34	-0.02319	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VH	NT	-13.98	-0.01676	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VL	NT	-9.46	-0.01131	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	NT	-10.53	-0.01259	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VH	NT	-8.83	-0.01056	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VL	NT	-12.65	-0.01508	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	NT	-9.38	-0.01118	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VH	NT	5.34	0.00636	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VL	NT	-14.86	-0.01782	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	NT	-10.53	-0.01263	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VH	NT	15.03	0.01802	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VL	NT	-11.89	-0.01421	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	NT	-13.08	-0.01564	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VH	NT	-12.65	-0.01512	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VL	NT	-10.56	-0.01259	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	NT	-8.81	-0.01050	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VH	NT	13.77	0.01641	±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
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	-30	-13.54	-0.016235	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	-20	10.53	0.012626	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	-10	-14.09	-0.016894	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	0	-9.53	-0.011427	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	10	-18.43	-0.022098	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	20	-12.56	-0.015060	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	30	8.54	0.010240	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	40	15.01	0.017998	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	50	-13.56	-0.016259	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-30	-11.25	-0.013449	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-20	-10.43	-0.012469	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-10	12.09	0.014453	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	0	-18.45	-0.022056	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	10	-16.04	-0.019175	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	20	10.34	0.012361	±2.5	PASS



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N5	15KHz	20MHz	TM1	167300	Outer Full	VN	30	-12.86	-0.015374	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	40	15.34	0.018338	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	50	-14.20	-0.016975	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	-30	9.47	0.011287	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	-20	-13.55	-0.016150	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	-10	-12.76	-0.015209	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	0	9.54	0.011371	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	10	12.68	0.015113	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	20	11.75	0.014005	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	30	-13.74	-0.016377	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	40	-12.20	-0.014541	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	50	-10.43	-0.012431	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	-30	-10.48	-0.012566	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	-20	9.43	0.011307	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	-10	-15.74	-0.018873	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	0	12.65	0.015168	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	10	-9.85	-0.011811	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	20	10.47	0.012554	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	30	-18.11	-0.021715	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	40	13.75	0.016487	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	50	9.47	0.011355	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	-30	-13.06	-0.015613	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	-20	-19.43	-0.023228	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	-10	-12.74	-0.015230	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	0	12.65	0.015123	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	10	10.47	0.012516	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	20	9.58	0.011452	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	30	10.4	0.012433	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	40	-14.47	-0.017298	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	50	-12.25	-0.014644	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	-30	8.46	0.010083	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	-20	-9.48	-0.011299	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	-10	-11.25	-0.013409	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	0	-18.08	-0.021549	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	10	12.43	0.014815	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	20	14.92	0.017783	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	30	-11.77	-0.014029	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	40	-14.20	-0.016925	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	50	-8.58	-0.010226	±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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