

Appendix B.11

E-UTRA Band 7 + N5



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1 Effective (Isotropic) Radiated Power Output Data

ANT 1

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	5MHz	15KHz	TM1	165300	Inner Full	22.58	16.83	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Left	22.50	16.75	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Right	22.48	16.73	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner Full	22.38	16.63	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Left	22.23	16.48	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Right	22.26	16.51	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner Full	22.16	16.41	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Left	22.13	16.38	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Right	22.10	16.35	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner Full	22.52	16.77	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Left	22.49	16.74	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Right	22.41	16.66	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner Full	22.32	16.57	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Left	22.30	16.55	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Right	22.25	16.50	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner Full	22.15	16.40	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Left	22.12	16.37	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Right	21.99	16.24	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner Full	21.72	15.97	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Left	21.37	15.62	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Right	21.28	15.53	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner Full	21.48	15.73	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Left	21.42	15.67	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Right	21.11	15.36	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner Full	21.27	15.52	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Left	21.31	15.56	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Right	21.18	15.43	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner Full	20.16	14.41	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Left	20.28	14.53	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Right	20.13	14.38	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner Full	20.00	14.25	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Left	20.50	14.75	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Right	20.41	14.66	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner Full	19.83	14.08	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Left	20.26	14.51	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Right	20.22	14.47	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner Full	18.16	12.41	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Left	17.81	12.06	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Right	17.82	12.07	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner Full	17.96	12.21	38.45	PASS



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N5	5MHz	15KHz	TM5	167300	Inner 1RB Left	17.65	11.90	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner 1RB Right	17.77	12.02	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner Full	17.73	11.98	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner 1RB Left	17.55	11.80	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner 1RB Right	17.31	11.56	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner Full	21.19	15.44	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Left	21.22	15.47	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Right	21.14	15.39	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner Full	21.03	15.28	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Left	20.98	15.23	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Right	20.98	15.23	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner Full	20.80	15.05	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Left	20.84	15.09	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Right	20.67	14.92	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner Full	20.62	14.87	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Left	20.78	15.03	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Right	20.70	14.95	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner Full	20.49	14.74	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Left	20.51	14.76	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Right	20.50	14.75	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner Full	20.19	14.44	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Left	20.08	14.33	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Right	20.04	14.29	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner Full	19.16	13.41	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Left	19.07	13.32	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Right	18.91	13.16	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner Full	18.98	13.23	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Left	18.86	13.11	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Right	18.89	13.14	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner Full	18.77	13.02	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Left	18.32	12.57	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Right	19.29	13.54	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner Full	16.10	10.35	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Left	16.32	10.57	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Right	16.27	10.52	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner Full	15.89	10.14	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Left	15.94	10.19	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Right	16.00	10.25	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner Full	15.70	9.95	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Left	15.68	9.93	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Right	15.66	9.91	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner Full	22.56	16.81	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Left	22.63	16.88	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Right	22.43	16.68	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner Full	22.44	16.69	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Left	22.38	16.63	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Right	22.31	16.56	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner Full	22.30	16.55	38.45	PASS



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N5	10MHz	15KHz	TM1	168800	Inner 1RB Left	22.37	16.62	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner 1RB Right	22.07	16.32	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner Full	22.51	16.76	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner 1RB Left	22.56	16.81	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner 1RB Right	22.42	16.67	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner Full	22.46	16.71	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Left	22.41	16.66	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Right	22.25	16.50	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner Full	22.25	16.50	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Left	22.27	16.52	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Right	22.01	16.26	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner Full	21.63	15.88	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Left	21.56	15.81	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Right	21.40	15.65	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner Full	21.61	15.86	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Left	21.21	15.46	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Right	21.06	15.31	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner Full	21.40	15.65	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Left	21.05	15.30	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Right	20.77	15.02	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner Full	20.17	14.42	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Left	20.17	14.42	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Right	19.96	14.21	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner Full	20.09	14.34	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Left	20.18	14.43	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Right	20.00	14.25	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner Full	19.80	14.05	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Left	19.98	14.23	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Right	19.70	13.95	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner Full	18.18	12.43	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Left	17.98	12.23	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Right	17.73	11.98	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner Full	18.09	12.34	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Left	17.79	12.04	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Right	17.62	11.87	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner Full	17.83	12.08	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Left	17.56	11.81	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Right	17.46	11.71	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner Full	21.13	15.38	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Left	21.22	15.47	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Right	21.12	15.37	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner Full	21.07	15.32	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Left	21.15	15.40	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Right	20.95	15.20	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner Full	20.70	14.95	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Left	20.96	15.21	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Right	20.55	14.80	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner Full	20.63	14.88	38.45	PASS



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N5	10MHz	15KHz	TM7	165800	Inner 1RB Left	20.46	14.71	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner 1RB Right	20.15	14.40	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner Full	20.55	14.80	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner 1RB Left	20.67	14.92	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner 1RB Right	20.54	14.79	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner Full	20.27	14.52	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Left	20.41	14.66	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Right	20.24	14.49	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner Full	19.24	13.49	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Left	19.16	13.41	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Right	18.95	13.20	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner Full	19.11	13.36	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Left	18.87	13.12	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Right	18.79	13.04	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner Full	18.86	13.11	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Left	18.67	12.92	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Right	18.44	12.69	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner Full	16.09	10.34	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Left	16.32	10.57	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Right	16.00	10.25	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner Full	16.02	10.27	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Left	16.03	10.28	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Right	16.05	10.30	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner Full	15.83	10.08	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Left	15.95	10.20	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Right	15.81	10.06	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner Full	22.40	16.65	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Left	22.49	16.74	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Right	22.11	16.36	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner Full	22.25	16.50	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Left	22.40	16.65	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Right	22.01	16.26	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner Full	22.11	16.36	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Left	22.24	16.49	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Right	21.86	16.11	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner Full	22.45	16.70	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Left	22.48	16.73	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Right	22.05	16.30	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner Full	22.24	16.49	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Left	22.35	16.60	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Right	21.99	16.24	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner Full	22.05	16.30	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Left	22.19	16.44	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Right	21.80	16.05	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner Full	21.57	15.82	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Left	21.20	15.45	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Right	20.88	15.13	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner Full	21.34	15.59	38.45	PASS



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N5	15MHz	15KHz	TM3	167300	Inner 1RB Left	21.19	15.44	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner 1RB Right	20.81	15.06	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner Full	21.24	15.49	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner 1RB Left	21.01	15.26	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner 1RB Right	20.67	14.92	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner Full	20.03	14.28	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Left	20.08	14.33	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Right	19.83	14.08	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner Full	19.89	14.14	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Left	20.06	14.31	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Right	19.67	13.92	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner Full	19.81	14.06	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Left	19.98	14.23	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Right	19.51	13.76	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner Full	17.99	12.24	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Left	17.77	12.02	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Right	17.68	11.93	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner Full	17.90	12.15	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Left	17.82	12.07	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Right	17.50	11.75	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner Full	17.73	11.98	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Left	17.68	11.93	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Right	17.40	11.65	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner Full	21.08	15.33	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Left	21.19	15.44	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Right	20.82	15.07	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner Full	20.95	15.20	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Left	21.05	15.30	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Right	20.68	14.93	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner Full	20.77	15.02	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Left	20.89	15.14	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Right	20.54	14.79	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner Full	20.60	14.85	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Left	20.86	15.11	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Right	20.69	14.94	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner Full	20.35	14.60	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Left	20.63	14.88	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Right	20.26	14.51	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner Full	20.16	14.41	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Left	20.57	14.82	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Right	20.13	14.38	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner Full	19.03	13.28	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Left	18.79	13.04	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Right	18.58	12.83	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner Full	18.87	13.12	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Left	18.81	13.06	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Right	18.44	12.69	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner Full	18.82	13.07	38.45	PASS



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N5	15MHz	15KHz	TM8	168300	Inner 1RB Left	18.69	12.94	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner 1RB Right	18.37	12.62	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner Full	16.01	10.26	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner 1RB Left	16.33	10.58	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner 1RB Right	16.10	10.35	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner Full	15.86	10.11	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Left	16.19	10.44	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Right	16.08	10.33	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner Full	15.85	10.10	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Left	15.97	10.22	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Right	15.90	10.15	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner Full	22.42	16.67	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Left	22.52	16.77	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Right	22.00	16.25	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner Full	22.29	16.54	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Left	22.46	16.71	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Right	22.04	16.29	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner Full	22.22	16.47	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Left	22.28	16.53	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Right	21.83	16.08	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner Full	22.39	16.64	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Left	22.56	16.81	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Right	21.98	16.23	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner Full	22.25	16.50	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Left	22.35	16.60	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Right	21.86	16.11	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner Full	22.24	16.49	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Left	22.20	16.45	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Right	21.81	16.06	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner Full	21.51	15.76	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Left	21.47	15.72	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Right	20.99	15.24	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner Full	21.46	15.71	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Left	21.21	15.46	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Right	20.74	14.99	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner Full	21.38	15.63	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Left	21.09	15.34	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Right	20.69	14.94	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner Full	20.06	14.31	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Left	19.92	14.17	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Right	19.54	13.79	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner Full	19.91	14.16	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Left	20.17	14.42	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Right	19.59	13.84	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner Full	21.91	16.16	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Left	19.97	14.22	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Right	19.53	13.78	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner Full	17.96	12.21	38.45	PASS



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N5	20MHz	15KHz	TM5	166800	Inner 1RB Left	17.92	12.17	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner 1RB Right	17.47	11.72	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner Full	17.90	12.15	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner 1RB Left	17.91	12.16	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner 1RB Right	17.47	11.72	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner Full	17.82	12.07	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Left	17.75	12.00	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Right	17.41	11.66	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner Full	20.96	15.21	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Left	21.05	15.30	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Right	20.70	14.95	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner Full	20.83	15.08	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Left	21.11	15.36	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Right	20.62	14.87	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner Full	20.86	15.11	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Left	20.97	15.22	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Right	20.59	14.84	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner Full	20.46	14.71	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Left	20.19	14.44	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Right	19.82	14.07	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner Full	20.44	14.69	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Left	20.67	14.92	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Right	20.17	14.42	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner Full	20.37	14.62	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Left	20.57	14.82	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Right	20.11	14.36	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner Full	19.00	13.25	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Left	18.89	13.14	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Right	18.58	12.83	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner Full	19.00	13.25	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Left	18.89	13.14	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Right	18.46	12.71	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner Full	18.87	13.12	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Left	18.70	12.95	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Right	18.32	12.57	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner Full	15.91	10.16	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Left	16.24	10.49	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Right	15.94	10.19	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner Full	15.94	10.19	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Left	16.19	10.44	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Right	16.05	10.30	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner Full	15.86	10.11	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Left	16.21	10.46	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Right	15.97	10.22	38.45	PASS



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ANT 4

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	5MHz	15KHz	TM1	165300	Inner Full	23.04	12.02	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Left	22.97	11.95	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Right	22.90	11.88	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner Full	22.90	11.88	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Left	22.85	11.83	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Right	22.84	11.82	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner Full	22.86	11.84	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Left	22.82	11.80	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Right	22.66	11.64	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner Full	23.07	12.05	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Left	23.00	11.98	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Right	22.96	11.94	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner Full	22.87	11.85	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Left	22.82	11.80	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Right	22.86	11.84	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner Full	22.86	11.84	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Left	22.70	11.68	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Right	22.64	11.62	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner Full	22.22	11.20	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Left	21.84	10.82	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Right	21.81	10.79	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner Full	22.05	11.03	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Left	22.04	11.02	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Right	22.09	11.07	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner Full	21.96	10.94	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Left	21.58	10.56	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Right	21.42	10.40	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner Full	20.54	9.52	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Left	20.71	9.69	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Right	20.61	9.59	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner Full	20.53	9.51	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Left	20.50	9.48	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Right	20.58	9.56	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner Full	20.45	9.43	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Left	20.49	9.47	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Right	20.47	9.45	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner Full	18.55	7.53	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Left	18.48	7.46	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Right	18.43	7.41	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner Full	18.53	7.51	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner 1RB Left	18.35	7.33	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner 1RB Right	18.36	7.34	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner Full	18.37	7.35	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner 1RB Left	18.32	7.30	38.45	PASS



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N5	5MHz	15KHz	TM5	169300	Inner 1RB Right	18.19	7.17	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner Full	21.62	10.60	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Left	21.50	10.48	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Right	21.50	10.48	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner Full	21.51	10.49	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Left	21.47	10.45	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Right	21.50	10.48	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner Full	21.29	10.27	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Left	21.42	10.40	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Right	21.41	10.39	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner Full	21.13	10.11	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Left	21.08	10.06	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Right	20.97	9.95	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner Full	21.04	10.02	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Left	21.22	10.20	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Right	21.24	10.22	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner Full	20.87	9.85	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Left	21.25	10.23	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Right	21.20	10.18	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner Full	19.67	8.65	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Left	19.34	8.32	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Right	19.35	8.33	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner Full	19.52	8.50	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Left	19.20	8.18	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Right	19.23	8.21	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner Full	19.43	8.41	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Left	19.08	8.06	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Right	19.02	8.00	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner Full	16.51	5.49	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Left	16.60	5.58	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Right	16.48	5.46	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner Full	16.42	5.40	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Left	16.48	5.46	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Right	16.49	5.47	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner Full	16.36	5.34	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Left	16.39	5.37	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Right	16.29	5.27	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner Full	23.04	12.02	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Left	23.03	12.01	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Right	22.87	11.85	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner Full	22.96	11.94	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Left	22.88	11.86	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Right	22.81	11.79	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner Full	22.81	11.79	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner 1RB Left	22.88	11.86	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner 1RB Right	22.73	11.71	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner Full	22.98	11.96	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner 1RB Left	23.02	12.00	38.45	PASS



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N5	10MHz	15KHz	TM2	165800	Inner 1RB Right	22.80	11.78	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner Full	22.92	11.90	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Left	22.80	11.78	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Right	22.74	11.72	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner Full	22.85	11.83	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Left	22.80	11.78	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Right	22.69	11.67	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner Full	22.16	11.14	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Left	21.95	10.93	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Right	21.84	10.82	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner Full	22.09	11.07	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Left	21.84	10.82	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Right	21.80	10.78	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner Full	22.03	11.01	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Left	21.74	10.72	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Right	21.72	10.70	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner Full	20.68	9.66	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Left	20.68	9.66	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Right	20.57	9.55	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner Full	20.65	9.63	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Left	20.65	9.63	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Right	20.58	9.56	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner Full	20.46	9.44	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Left	20.62	9.60	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Right	20.41	9.39	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner Full	18.59	7.57	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Left	18.48	7.46	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Right	18.32	7.30	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner Full	18.51	7.49	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Left	18.41	7.39	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Right	18.37	7.35	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner Full	18.44	7.42	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Left	18.32	7.30	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Right	18.19	7.17	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner Full	21.58	10.56	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Left	21.66	10.64	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Right	21.54	10.52	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner Full	21.60	10.58	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Left	21.53	10.51	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Right	21.48	10.46	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner Full	21.46	10.44	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Left	21.47	10.45	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Right	21.33	10.31	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner Full	21.15	10.13	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner 1RB Left	21.13	10.11	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner 1RB Right	21.02	10.00	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner Full	21.04	10.02	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner 1RB Left	21.08	10.06	38.45	PASS



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N5	10MHz	15KHz	TM7	167300	Inner 1RB Right	20.97	9.95	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner Full	20.92	9.90	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Left	21.04	10.02	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Right	20.79	9.77	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner Full	19.62	8.60	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Left	19.39	8.37	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Right	19.20	8.18	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner Full	19.65	8.63	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Left	19.30	8.28	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Right	19.24	8.22	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner Full	19.48	8.46	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Left	19.23	8.21	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Right	19.09	8.07	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner Full	16.58	5.56	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Left	16.65	5.63	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Right	16.62	5.60	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner Full	16.52	5.50	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Left	16.58	5.56	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Right	16.52	5.50	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner Full	16.43	5.41	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Left	16.56	5.54	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Right	16.28	5.26	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner Full	22.78	11.76	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Left	22.86	11.84	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Right	22.74	11.72	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner Full	22.69	11.67	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Left	22.84	11.82	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Right	22.59	11.57	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner Full	22.72	11.70	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Left	22.70	11.68	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Right	22.49	11.47	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner Full	22.79	11.77	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Left	22.83	11.81	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Right	22.68	11.66	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner Full	22.75	11.73	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Left	22.78	11.76	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Right	22.54	11.52	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner Full	22.67	11.65	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Left	22.74	11.72	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Right	22.44	11.42	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner Full	21.94	10.92	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Left	21.73	10.71	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Right	21.64	10.62	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner Full	21.95	10.93	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner 1RB Left	21.81	10.79	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner 1RB Right	21.55	10.53	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner Full	21.78	10.76	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner 1RB Left	21.75	10.73	38.45	PASS



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N5	15MHz	15KHz	TM3	168300	Inner 1RB Right	21.47	10.45	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner Full	20.49	9.47	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Left	20.39	9.37	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Right	20.27	9.25	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner Full	20.40	9.38	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Left	20.64	9.62	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Right	20.31	9.29	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner Full	20.34	9.32	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Left	20.47	9.45	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Right	20.27	9.25	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner Full	18.42	7.40	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Left	18.23	7.21	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Right	18.23	7.21	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner Full	18.39	7.37	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Left	18.42	7.40	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Right	18.24	7.22	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner Full	18.26	7.24	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Left	18.28	7.26	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Right	18.26	7.24	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner Full	21.44	10.42	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Left	21.40	10.38	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Right	21.33	10.31	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner Full	21.39	10.37	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Left	21.49	10.47	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Right	21.28	10.26	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner Full	21.29	10.27	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Left	21.36	10.34	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Right	21.08	10.06	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner Full	20.93	9.91	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Left	21.12	10.10	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Right	21.03	10.01	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner Full	20.92	9.90	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Left	20.97	9.95	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Right	20.77	9.75	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner Full	20.86	9.84	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Left	20.84	9.82	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Right	20.65	9.63	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner Full	19.38	8.36	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Left	19.42	8.40	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Right	19.36	8.34	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner Full	19.40	8.38	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Left	19.23	8.21	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Right	19.08	8.06	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner Full	19.37	8.35	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner 1RB Left	19.22	8.20	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner 1RB Right	19.02	8.00	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner Full	16.48	5.46	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner 1RB Left	16.52	5.50	38.45	PASS



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Shenzhen Branch (通标标准技术服务有限公司深圳分公司) Laboratory.

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N5	15MHz	15KHz	TM9	166300	Inner 1RB Right	16.56	5.54	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner Full	16.39	5.37	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Left	16.49	5.47	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Right	16.43	5.41	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner Full	16.41	5.39	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Left	16.34	5.32	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Right	16.37	5.35	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner Full	22.79	11.77	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Left	22.83	11.81	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Right	22.65	11.63	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner Full	22.73	11.71	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Left	22.88	11.86	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Right	22.67	11.65	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner Full	22.63	11.61	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Left	22.74	11.72	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Right	22.47	11.45	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner Full	22.84	11.82	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Left	22.82	11.80	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Right	22.48	11.46	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner Full	22.80	11.78	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Left	22.76	11.74	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Right	22.58	11.56	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner Full	22.61	11.59	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Left	22.79	11.77	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Right	22.34	11.32	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner Full	21.95	10.93	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Left	21.80	10.78	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Right	21.49	10.47	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner Full	21.95	10.93	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Left	21.82	10.80	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Right	21.53	10.51	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner Full	21.72	10.70	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Left	21.52	10.50	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Right	21.15	10.13	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner Full	20.44	9.42	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Left	20.58	9.56	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Right	20.28	9.26	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner Full	20.44	9.42	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Left	20.55	9.53	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Right	20.27	9.25	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner Full	20.24	9.22	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Left	20.42	9.40	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Right	20.04	9.02	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner Full	18.24	7.22	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner 1RB Left	18.47	7.45	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner 1RB Right	18.52	7.50	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner Full	18.21	7.19	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner 1RB Left	18.34	7.32	38.45	PASS



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N5	20MHz	15KHz	TM5	167300	Inner 1RB Right	18.52	7.50	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner Full	18.04	7.02	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Left	18.24	7.22	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Right	18.38	7.36	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner Full	21.55	10.53	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Left	21.41	10.39	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Right	21.26	10.24	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner Full	21.42	10.40	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Left	21.52	10.50	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Right	21.21	10.19	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner Full	21.24	10.22	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Left	21.37	10.35	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Right	21.03	10.01	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner Full	20.93	9.91	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Left	20.96	9.94	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Right	20.70	9.68	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner Full	20.88	9.86	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Left	21.08	10.06	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Right	20.70	9.68	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner Full	20.81	9.79	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Left	20.92	9.90	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Right	20.51	9.49	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner Full	19.52	8.50	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Left	19.21	8.19	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Right	19.12	8.10	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner Full	19.44	8.42	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Left	19.28	8.26	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Right	18.98	7.96	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner Full	19.34	8.32	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Left	19.11	8.09	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Right	18.81	7.79	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner Full	16.38	5.36	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Left	16.55	5.53	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Right	16.60	5.58	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner Full	16.38	5.36	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Left	16.69	5.67	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Right	16.34	5.32	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner Full	16.40	5.38	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Left	16.38	5.36	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Right	16.33	5.31	38.45	PASS

Note:

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

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

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



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2 Peak-to-Average Ratio

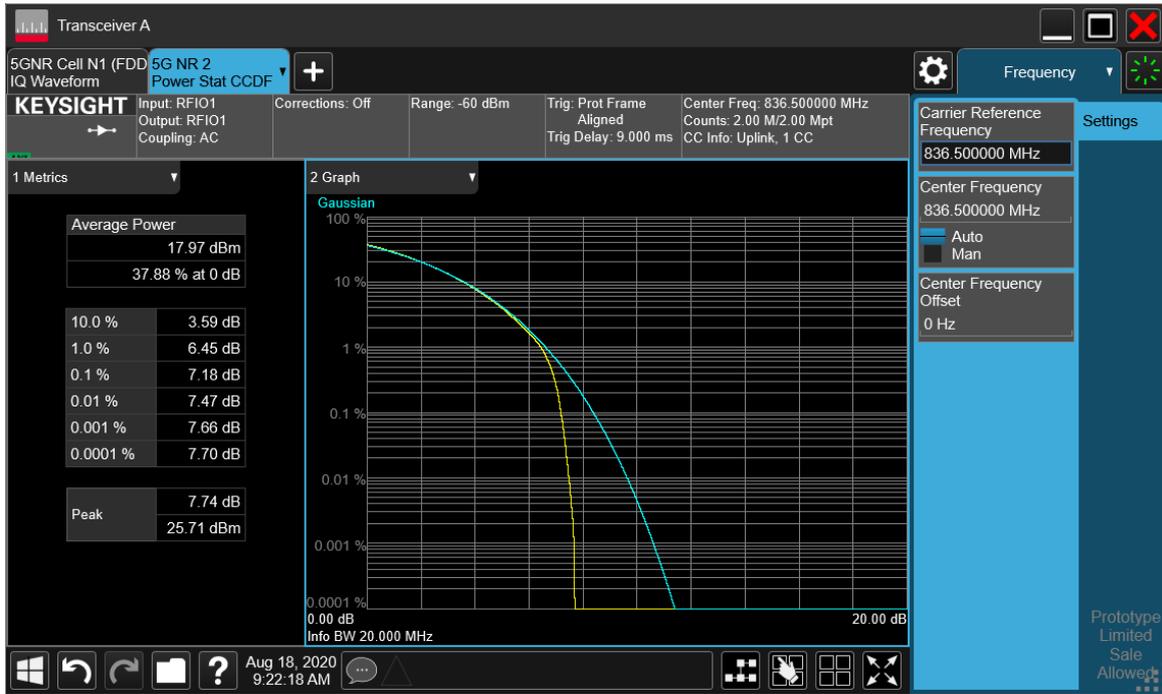
2.1 Test Results

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Result (dB)	Limit (dBm)	Verdict
N5	20MHz	15KHz	TM1	167300	Outer Full	7.17	13	PASS
N5	20MHz	15KHz	TM6	167300	Outer Full	7.18	13	PASS

2.2 Test Plots



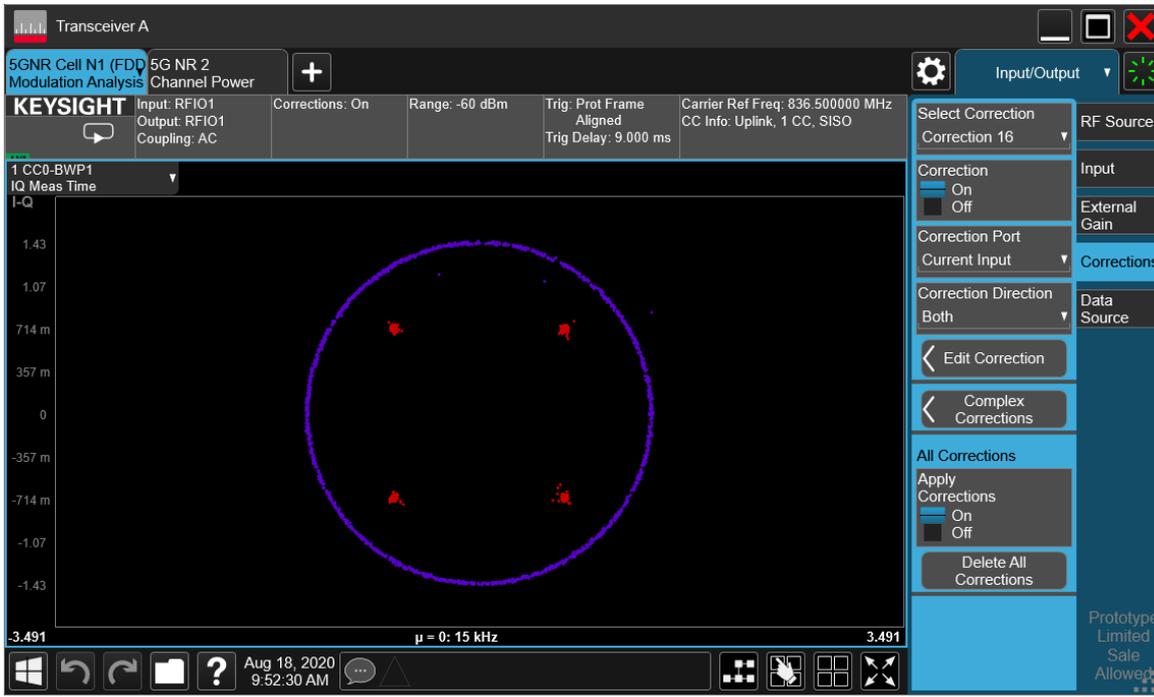
N5-20MHz-15KHz-TM6-167300-outer Full



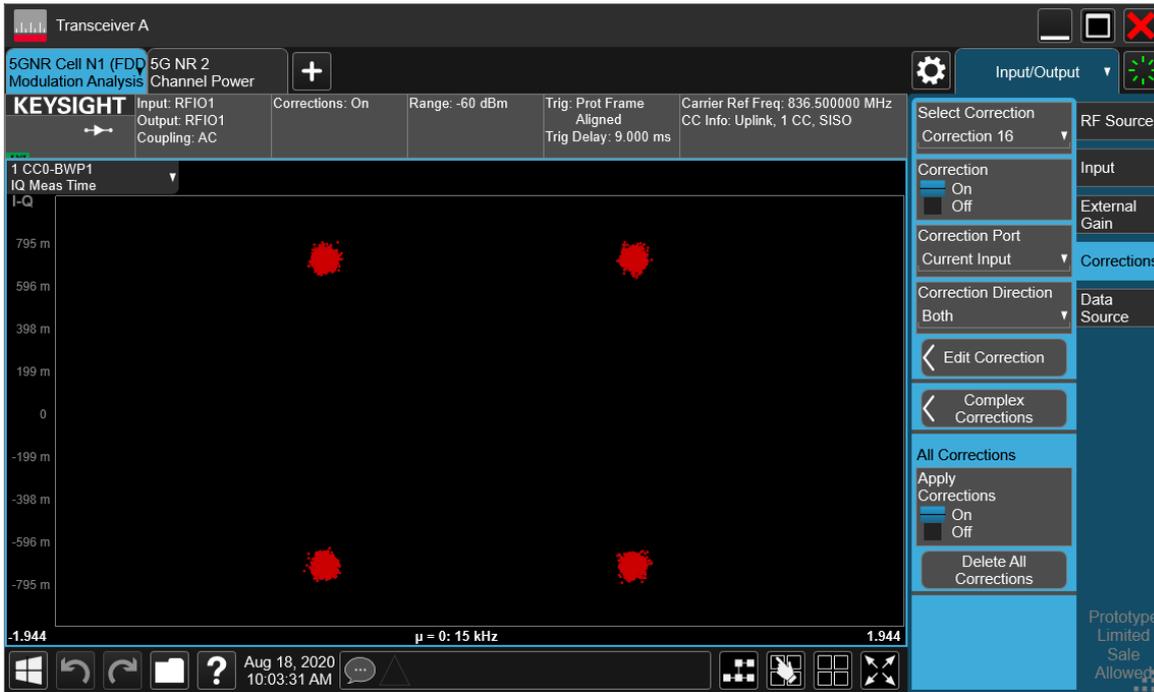
3 Modulation Characteristics

3.1 Test Plots

3.1.1.1 Test Mode = TM1 20MHz



3.1.1.2 Test Mode = TM6 20MHz



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4 Occupied Bandwidth & 26dB Emission Bandwidth

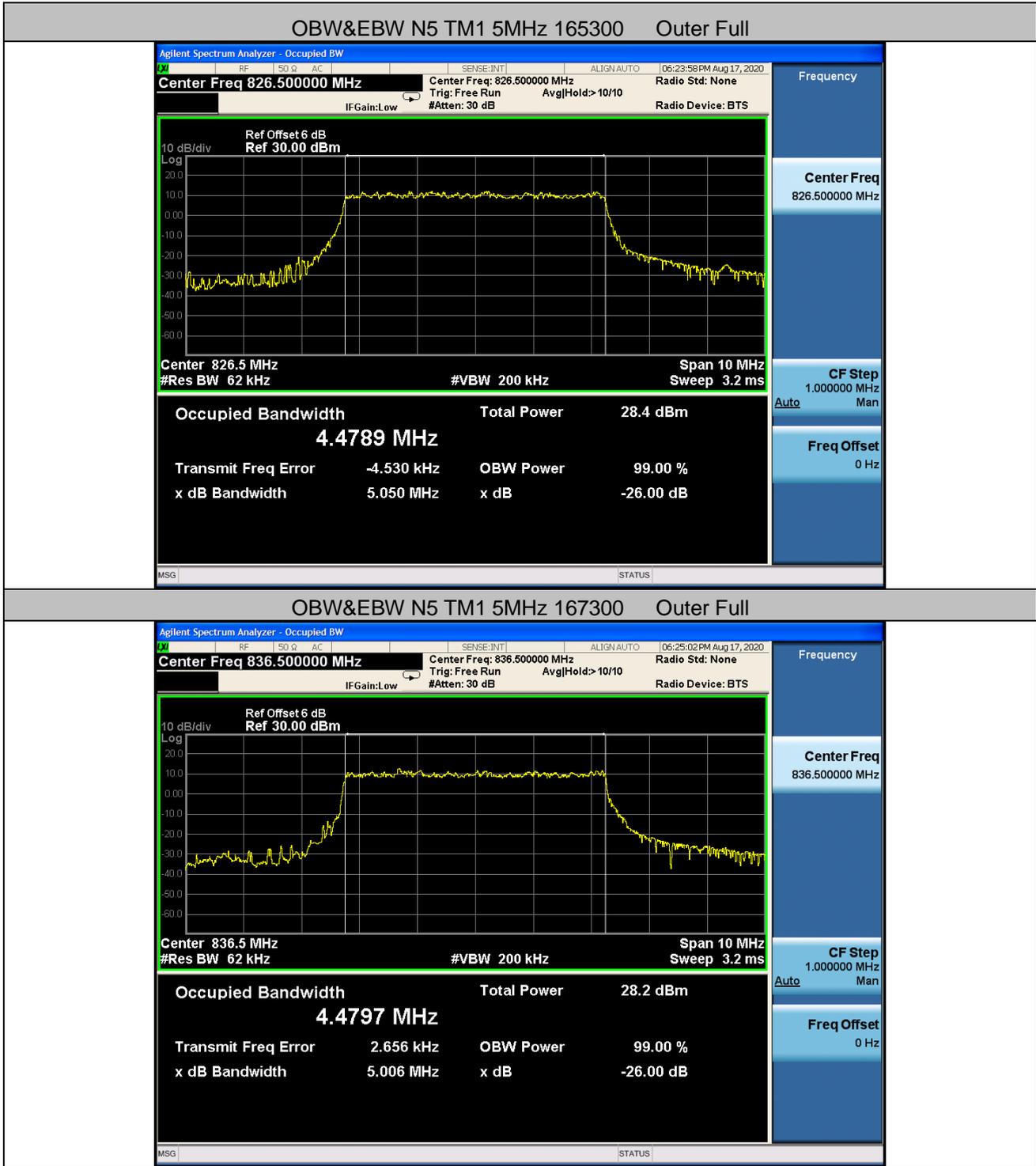
4.1 Test Results

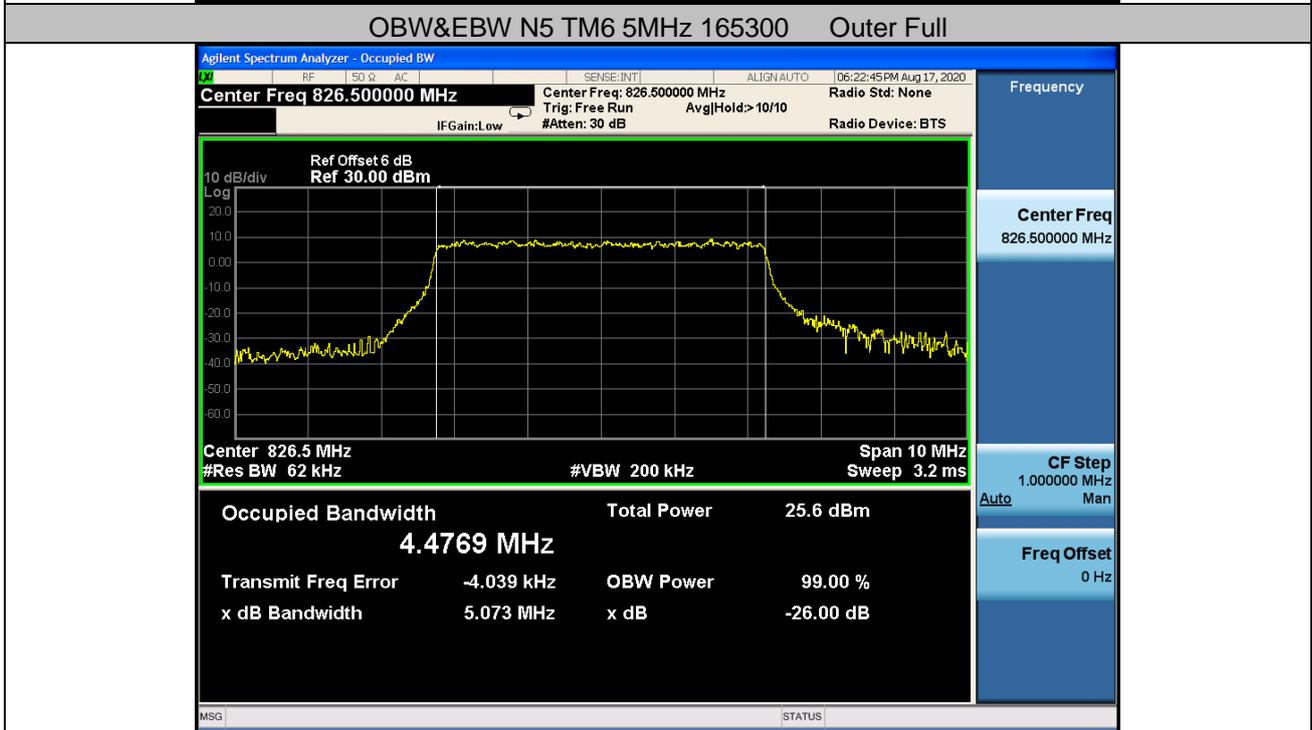
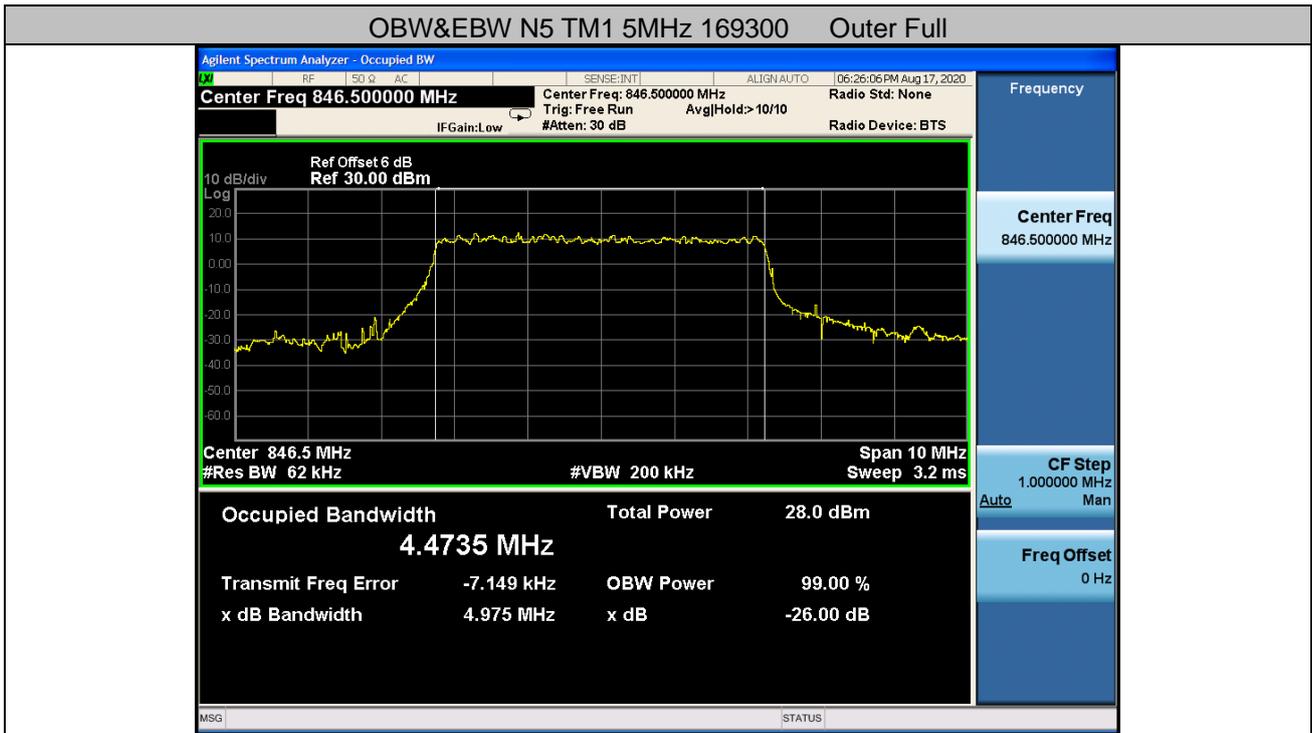
NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
N5	5MHz	15KHz	TM1	165300	Outer Full	4.48	5.05	PASS
N5	5MHz	15KHz	TM1	167300	Outer Full	4.48	5.01	PASS
N5	5MHz	15KHz	TM1	169300	Outer Full	4.47	4.98	PASS
N5	5MHz	15KHz	TM6	165300	Outer Full	4.48	5.07	PASS
N5	5MHz	15KHz	TM6	167300	Outer Full	4.48	5.17	PASS
N5	5MHz	15KHz	TM6	169300	Outer Full	4.48	5.15	PASS
N5	10MHz	15KHz	TM1	165800	Outer Full	8.90	9.58	PASS
N5	10MHz	15KHz	TM1	167300	Outer Full	8.91	9.78	PASS
N5	10MHz	15KHz	TM1	168800	Outer Full	8.91	9.52	PASS
N5	10MHz	15KHz	TM6	165800	Outer Full	9.29	10.21	PASS
N5	10MHz	15KHz	TM6	167300	Outer Full	9.29	10.28	PASS
N5	10MHz	15KHz	TM6	168800	Outer Full	9.28	10.16	PASS
N5	15MHz	15KHz	TM1	166300	Outer Full	13.40	14.37	PASS
N5	15MHz	15KHz	TM1	167300	Outer Full	13.42	14.30	PASS
N5	15MHz	15KHz	TM1	168300	Outer Full	13.39	14.33	PASS
N5	15MHz	15KHz	TM6	166300	Outer Full	14.07	14.96	PASS
N5	15MHz	15KHz	TM6	167300	Outer Full	14.11	15.11	PASS
N5	15MHz	15KHz	TM6	168300	Outer Full	14.08	15.01	PASS
N5	20MHz	15KHz	TM1	166800	Outer Full	17.82	19.22	PASS
N5	20MHz	15KHz	TM1	167300	Outer Full	17.86	19.65	PASS
N5	20MHz	15KHz	TM1	167800	Outer Full	17.83	19.34	PASS
N5	20MHz	15KHz	TM6	166800	Outer Full	18.97	21.16	PASS
N5	20MHz	15KHz	TM6	167300	Outer Full	18.97	20.41	PASS
N5	20MHz	15KHz	TM6	167800	Outer Full	18.93	20.97	PASS

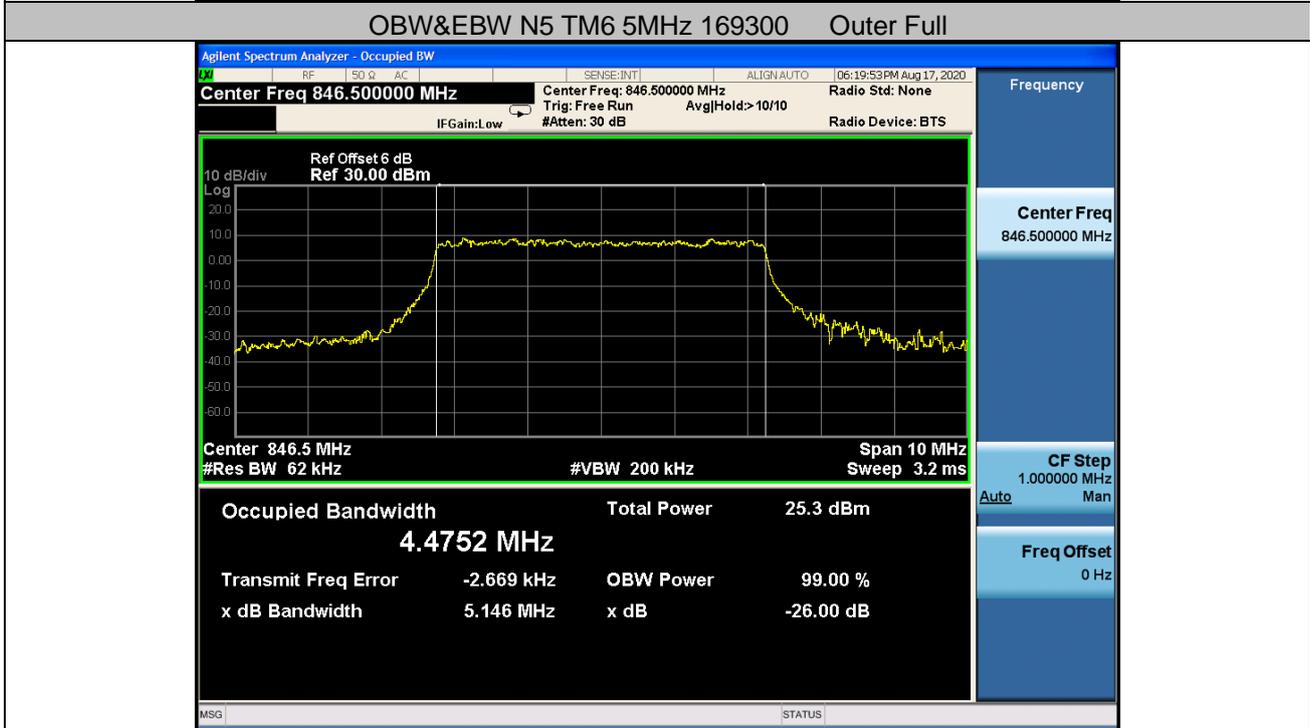
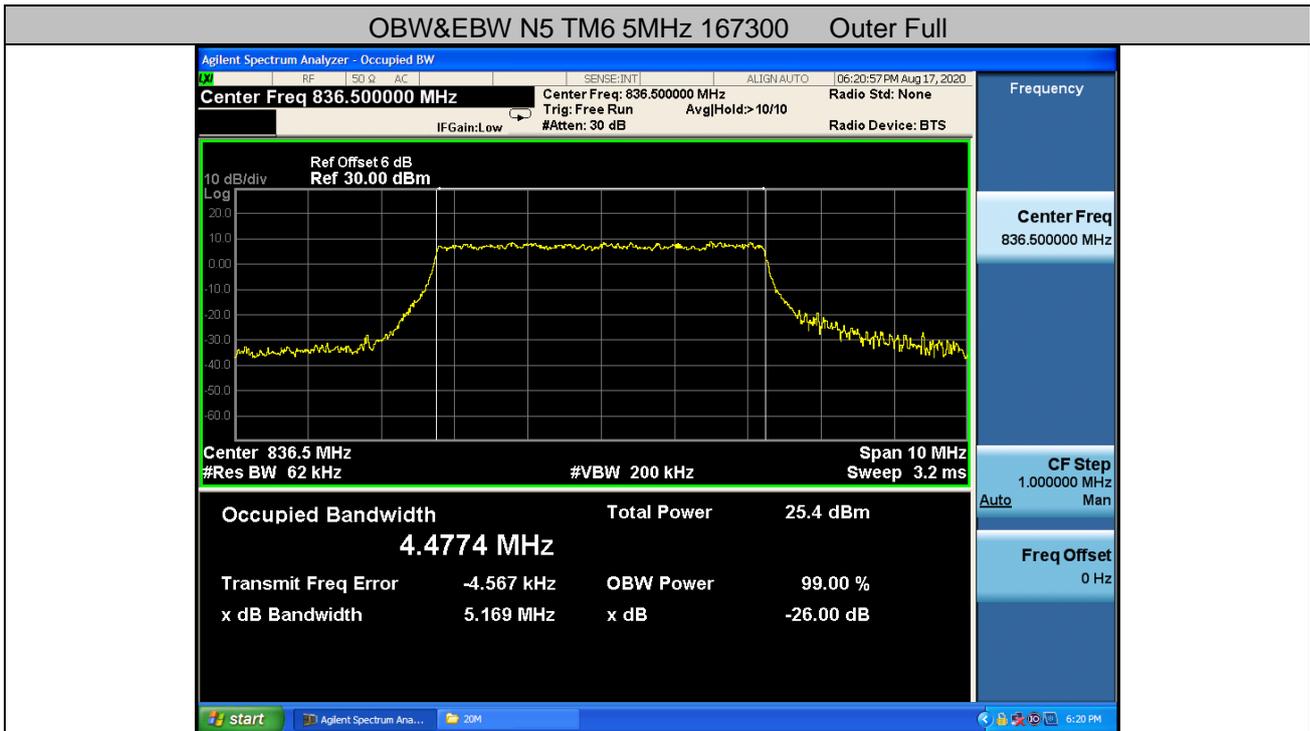


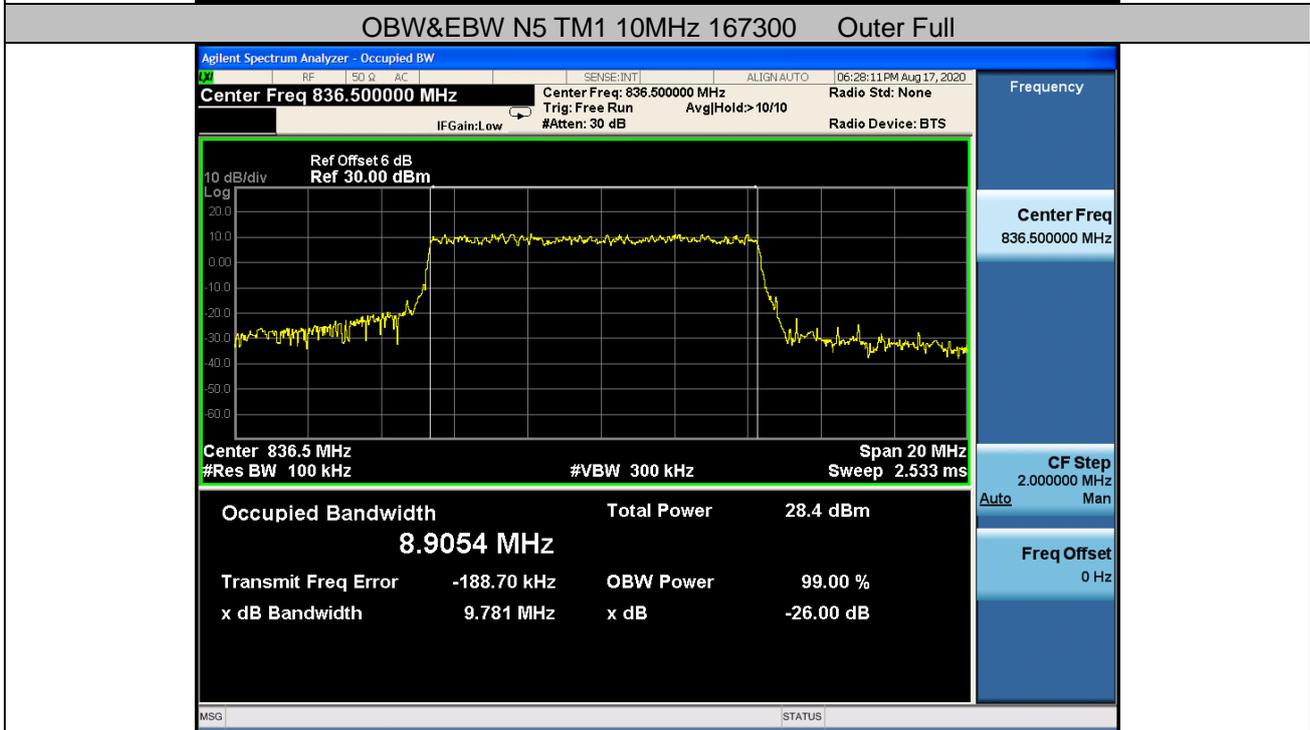
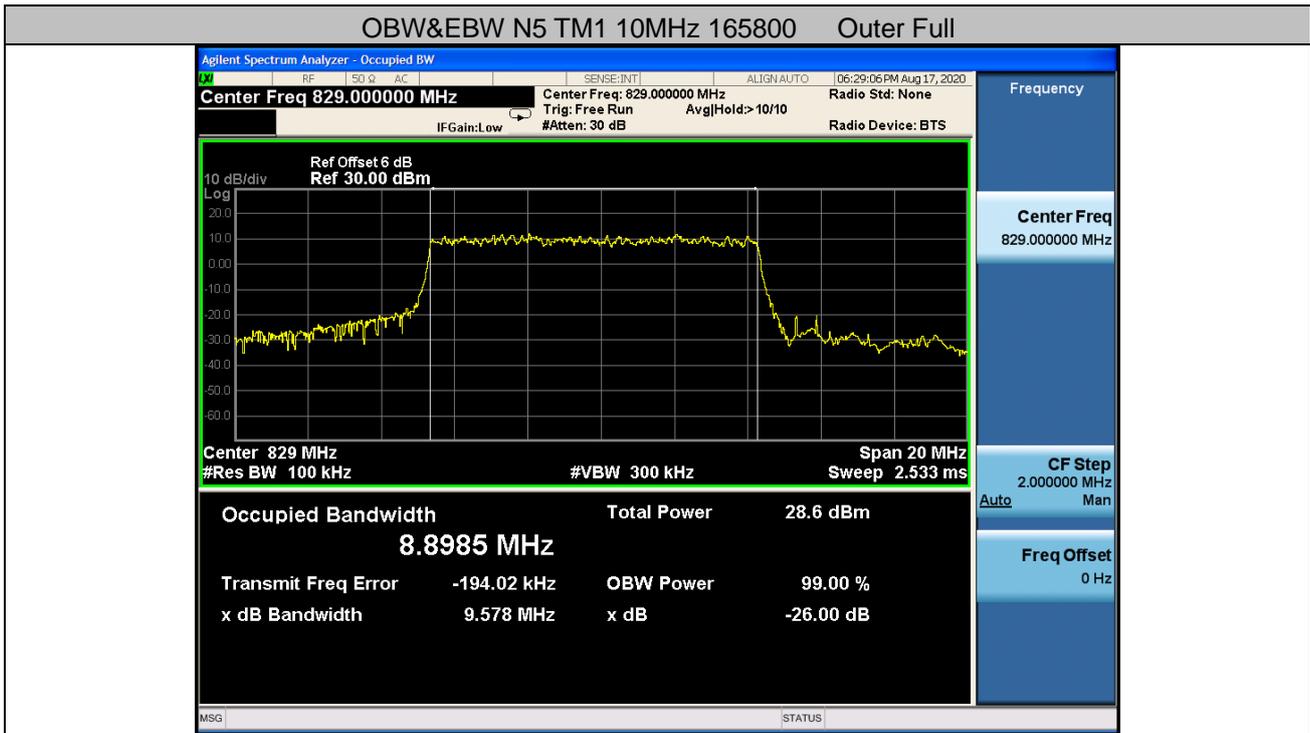
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4.2 Test Plots

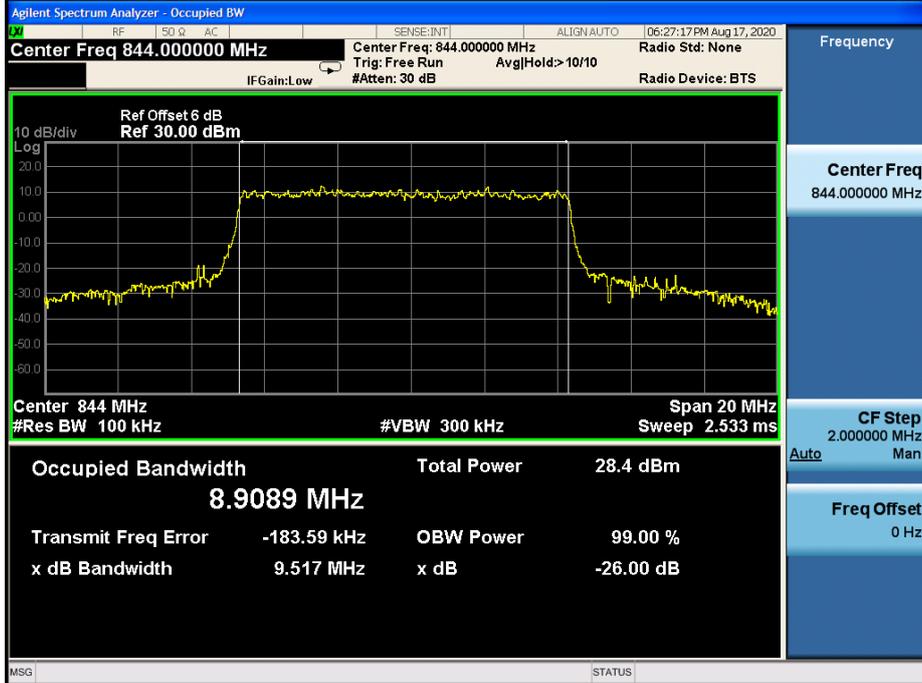




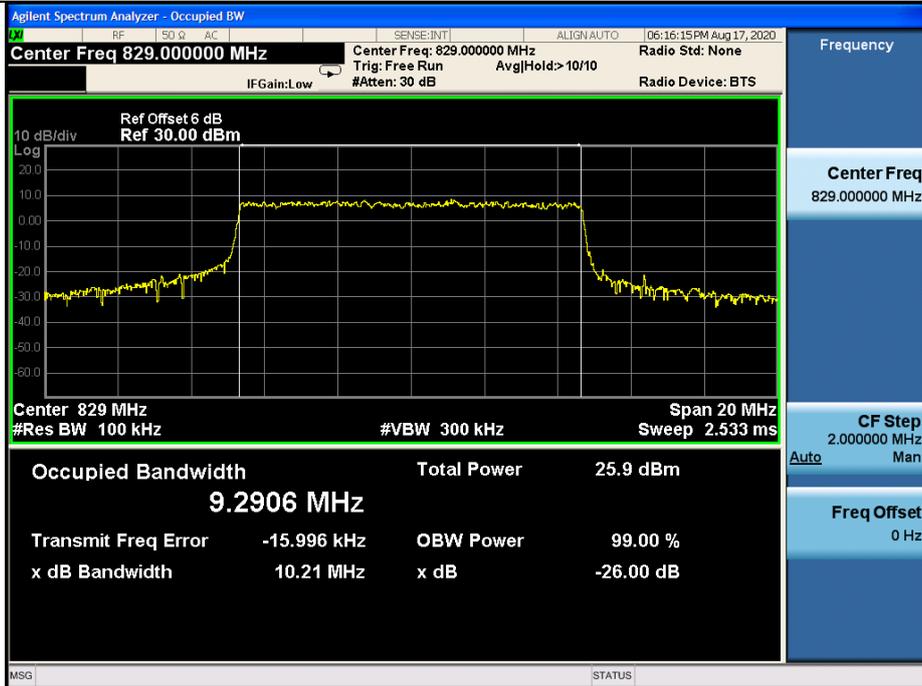




OBW&EBW N5 TM1 10MHz 168800 Outer Full



OBW&EBW N5 TM6 10MHz 165800 Outer Full

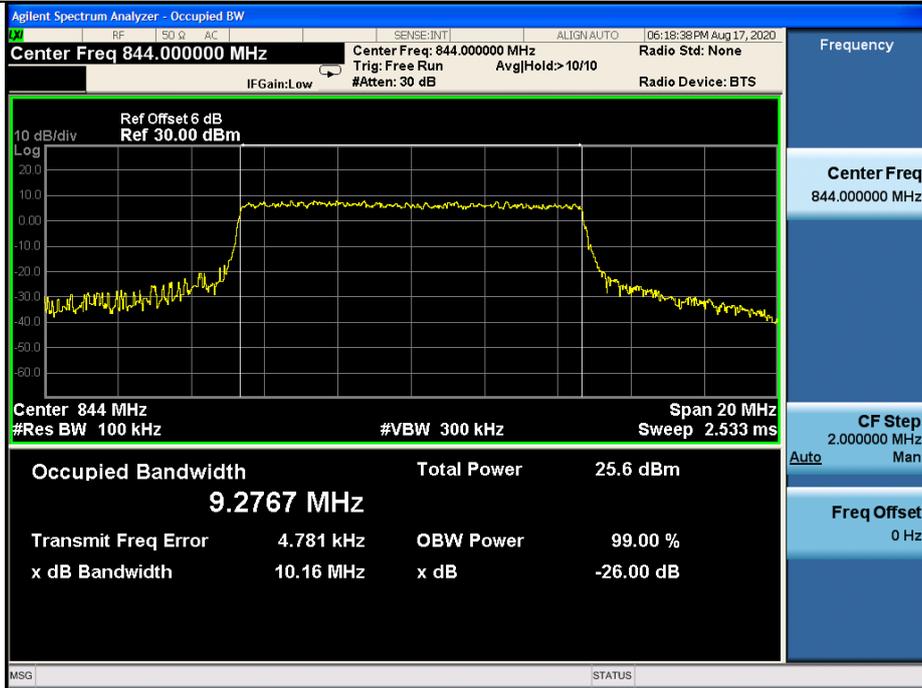


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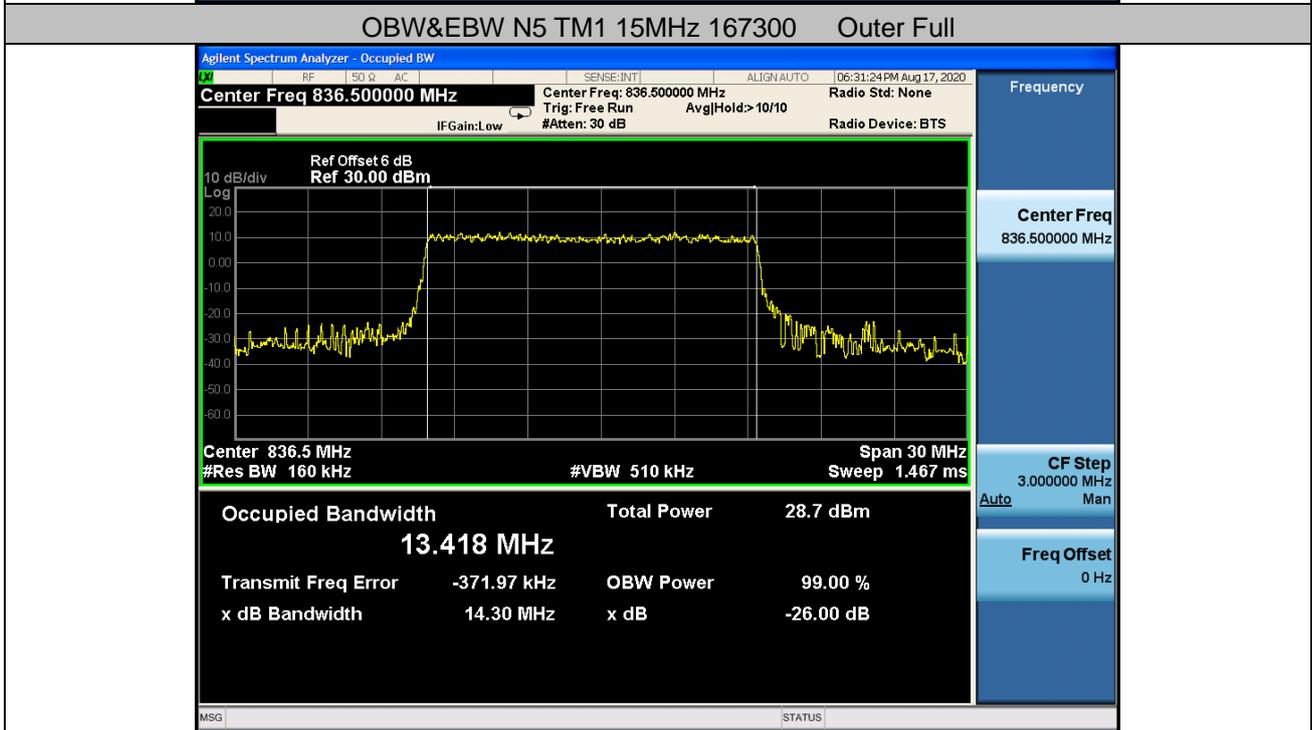
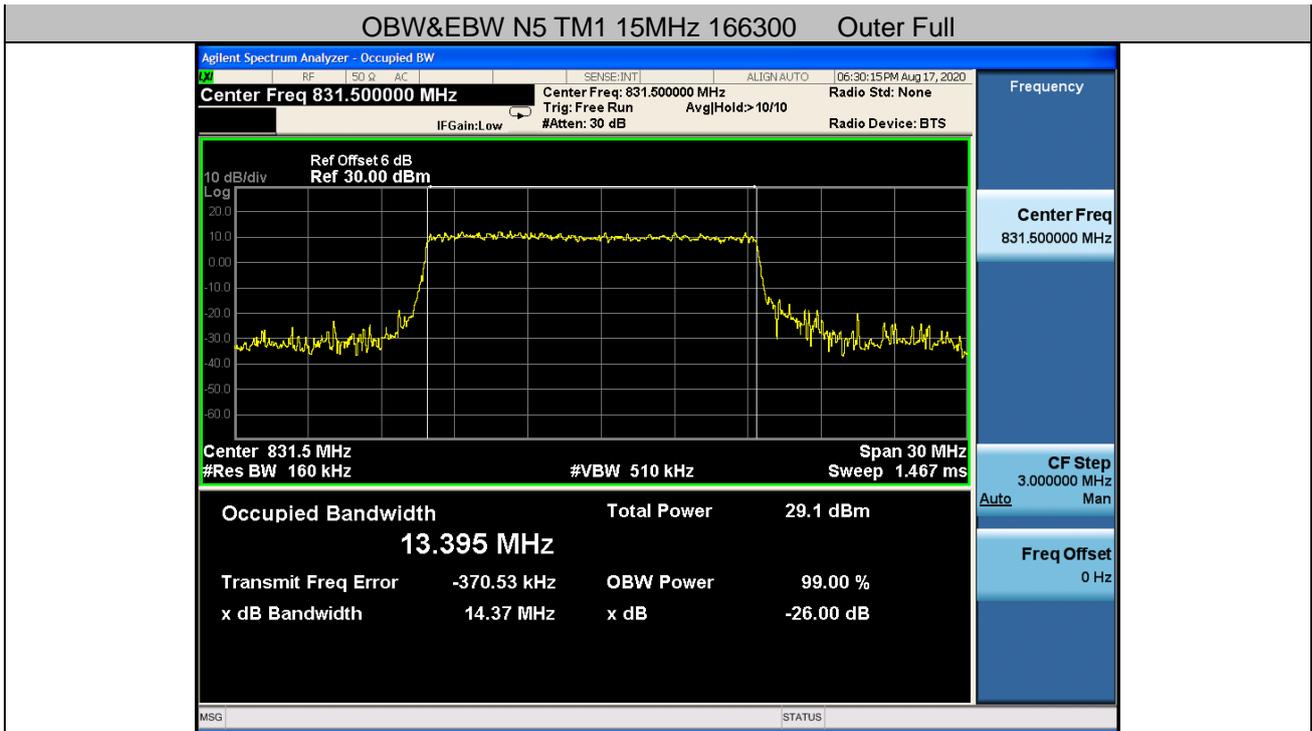


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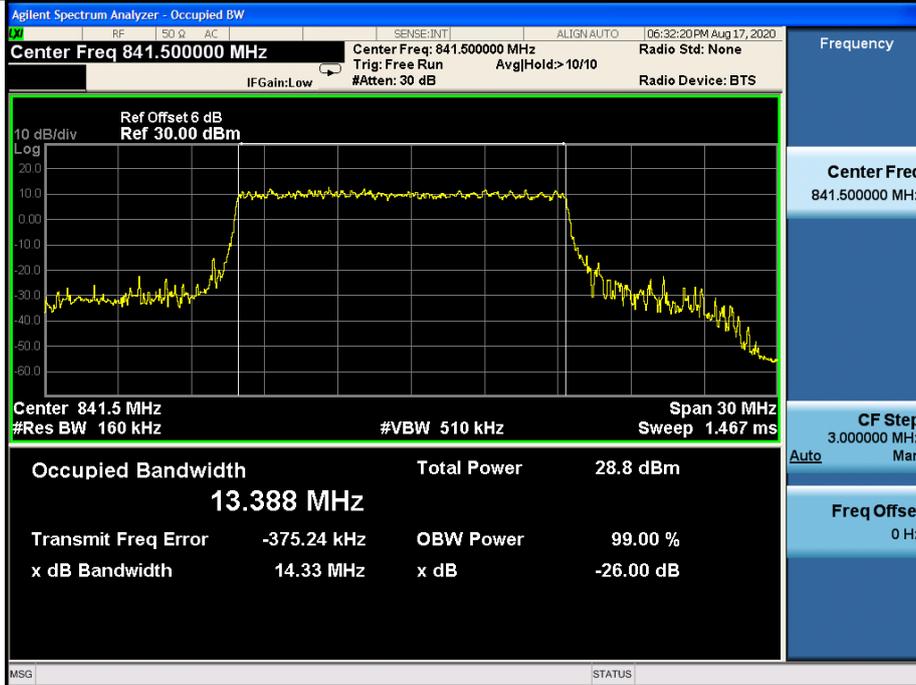
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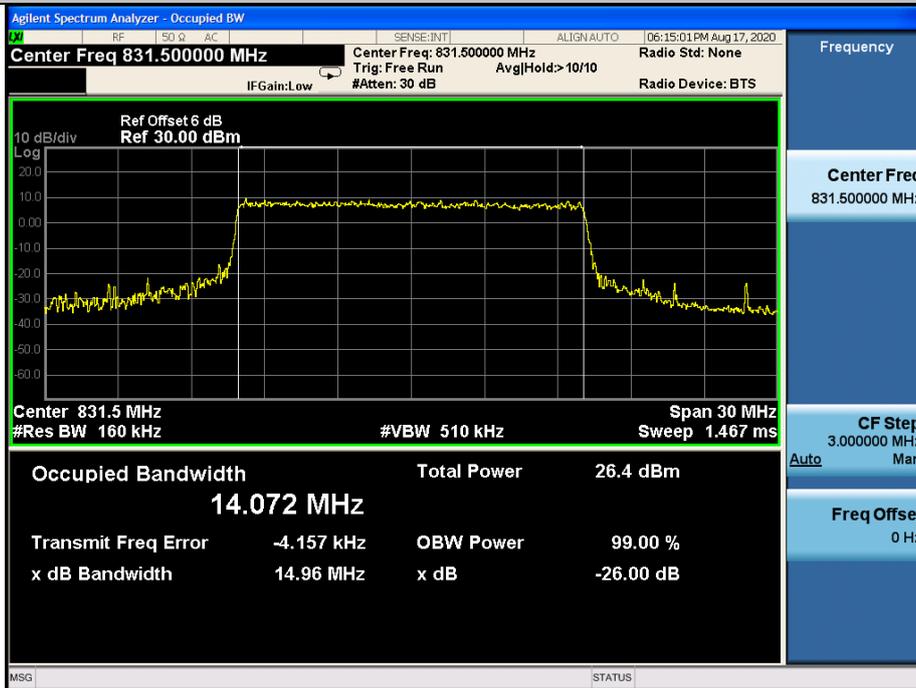
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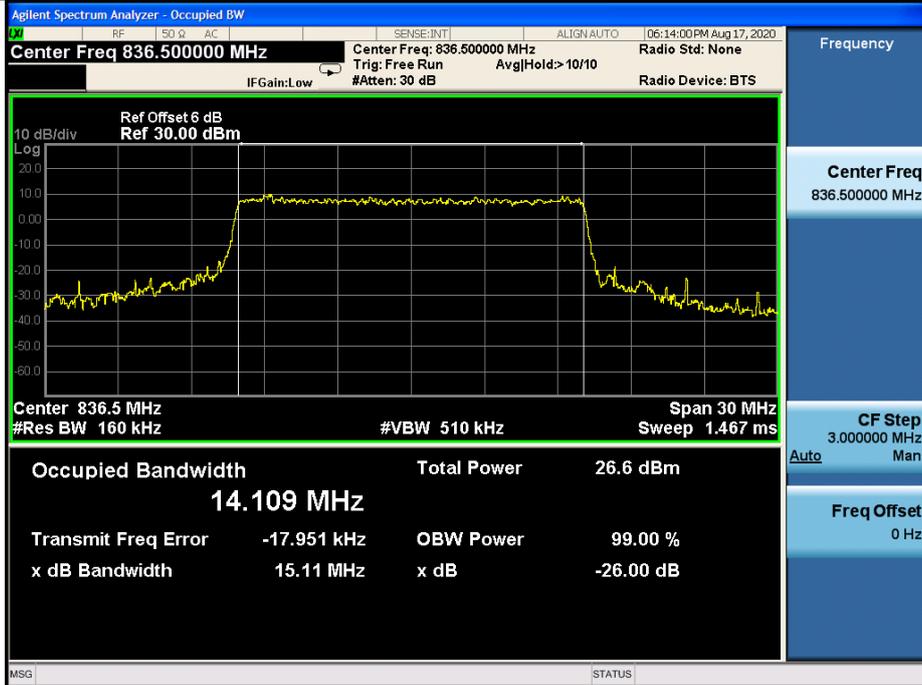


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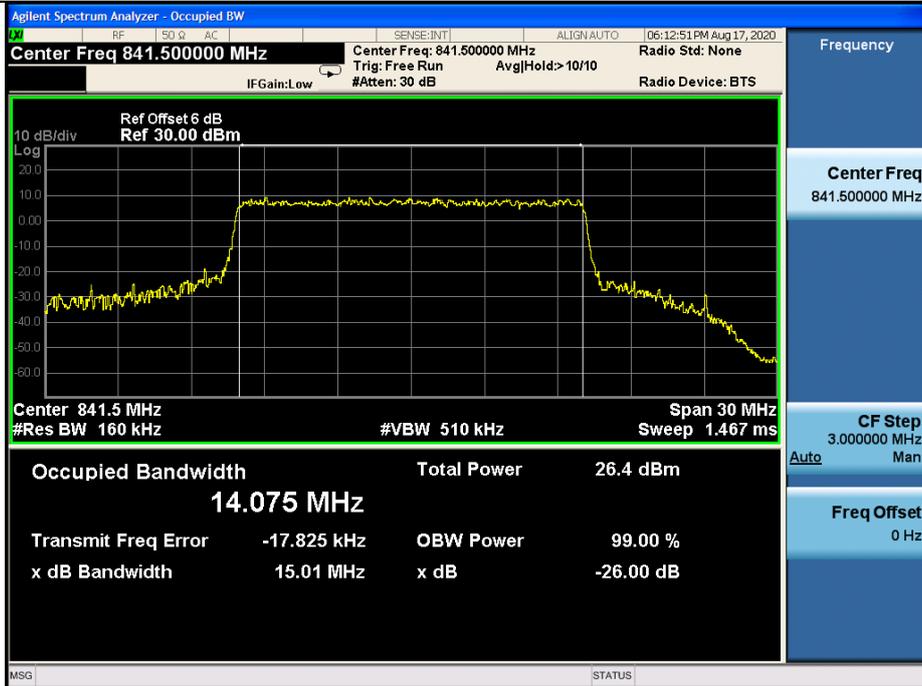


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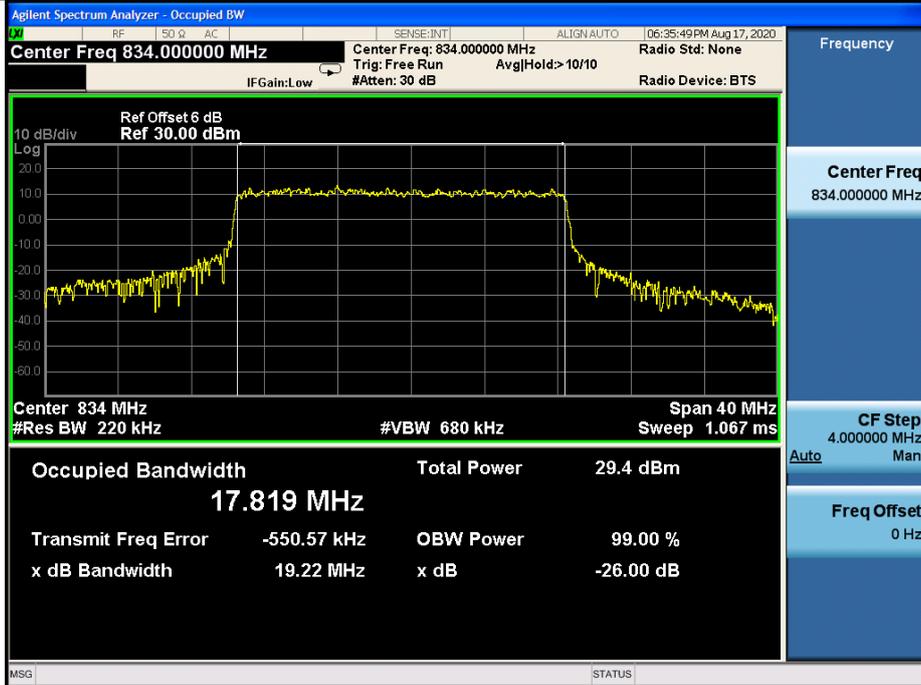
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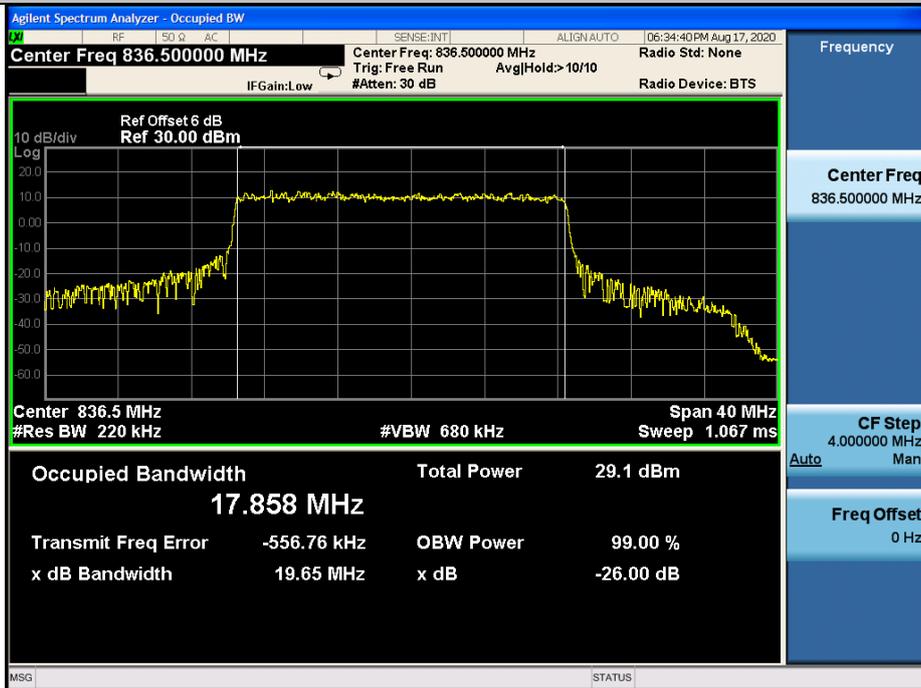
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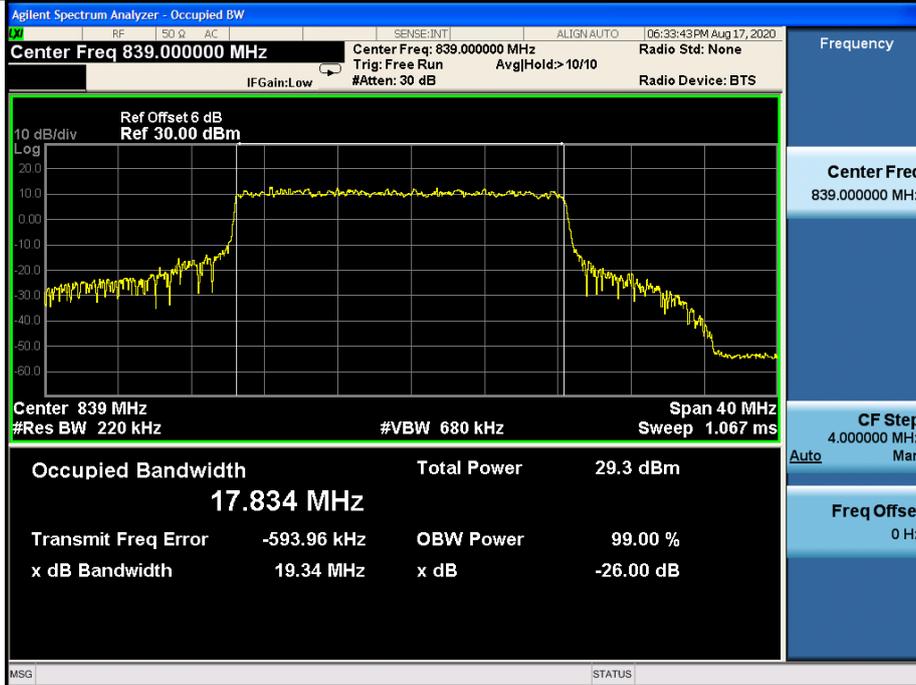


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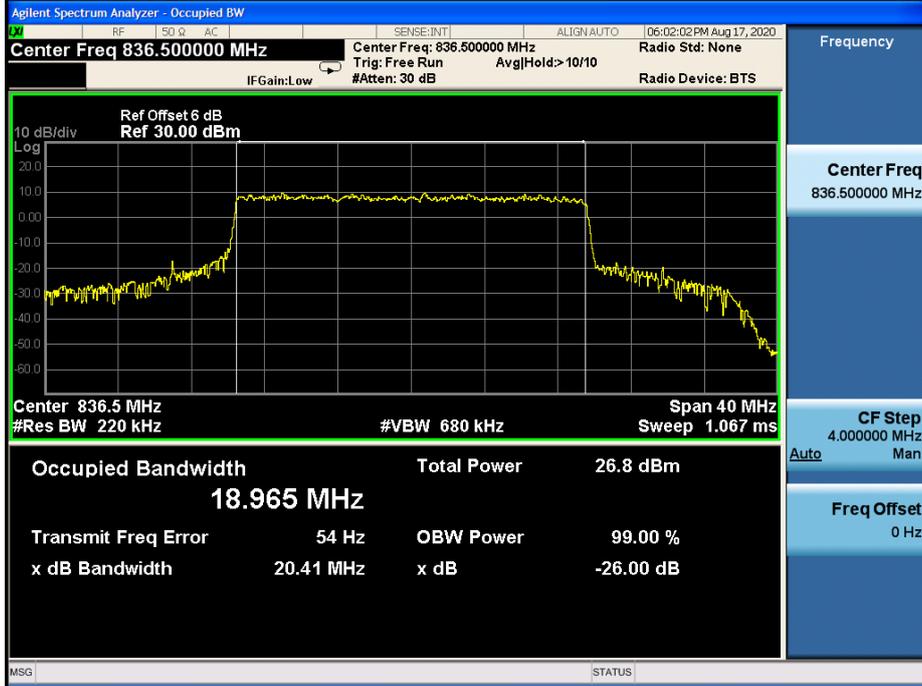


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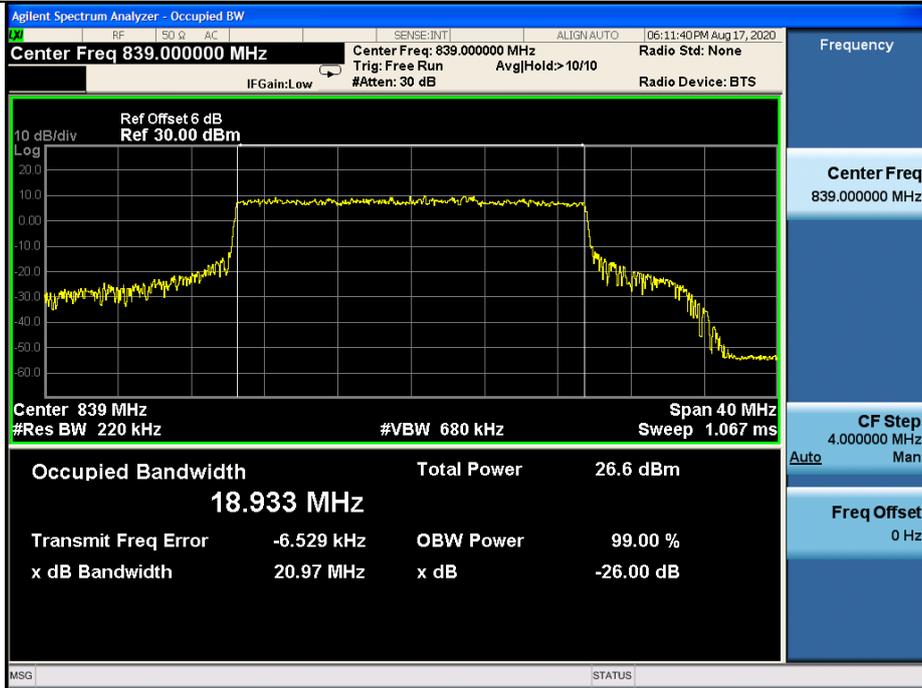


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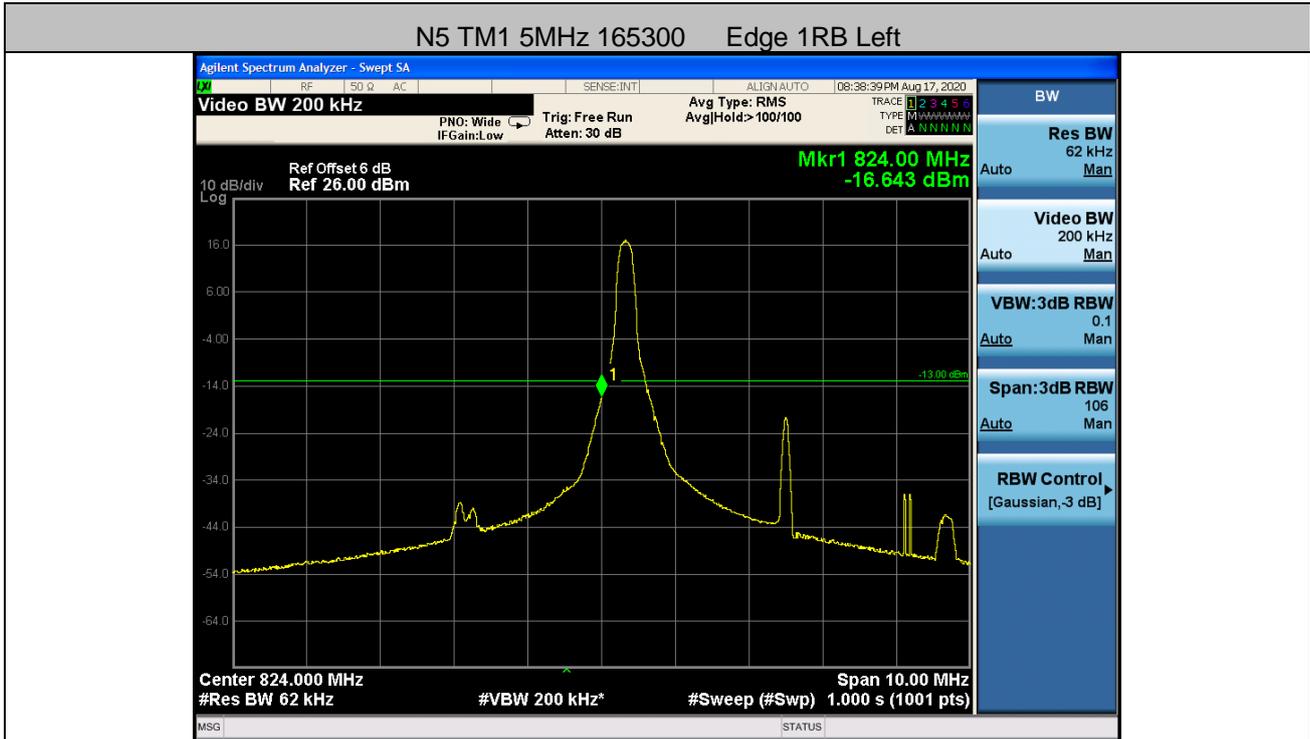


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5 Band Edges Compliance

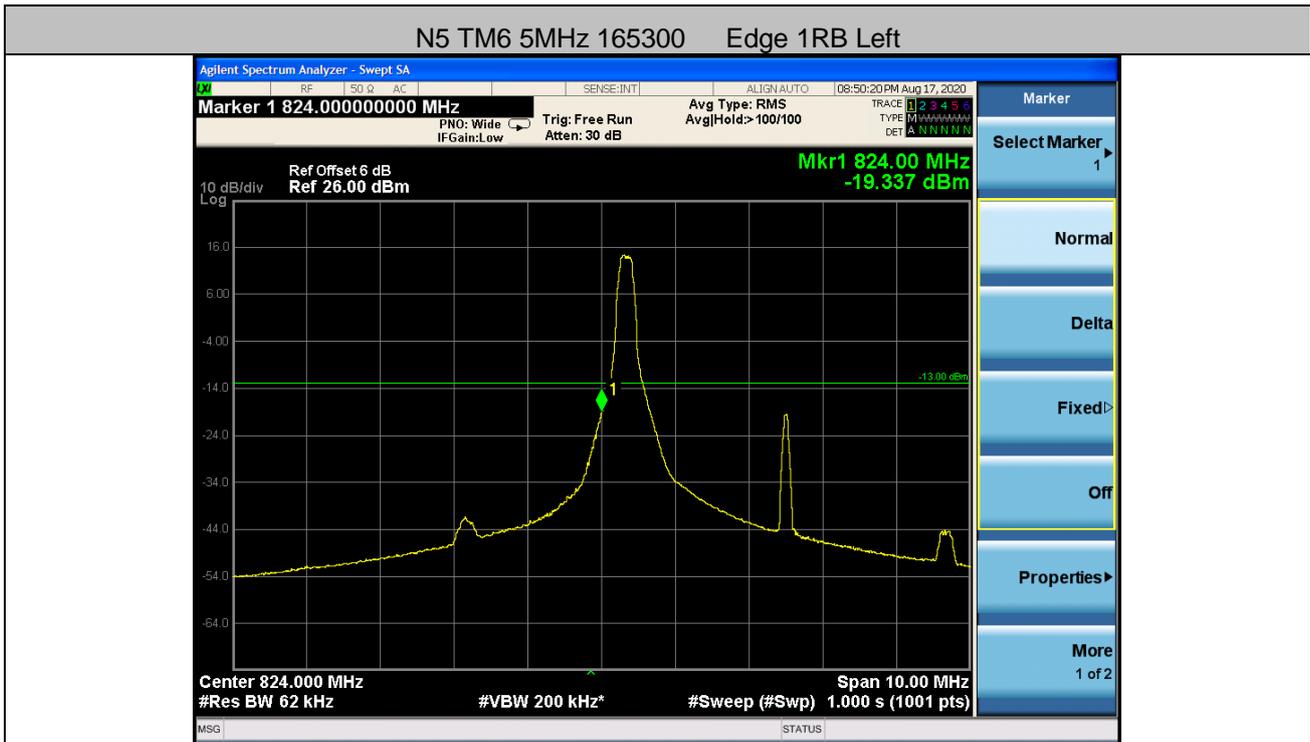
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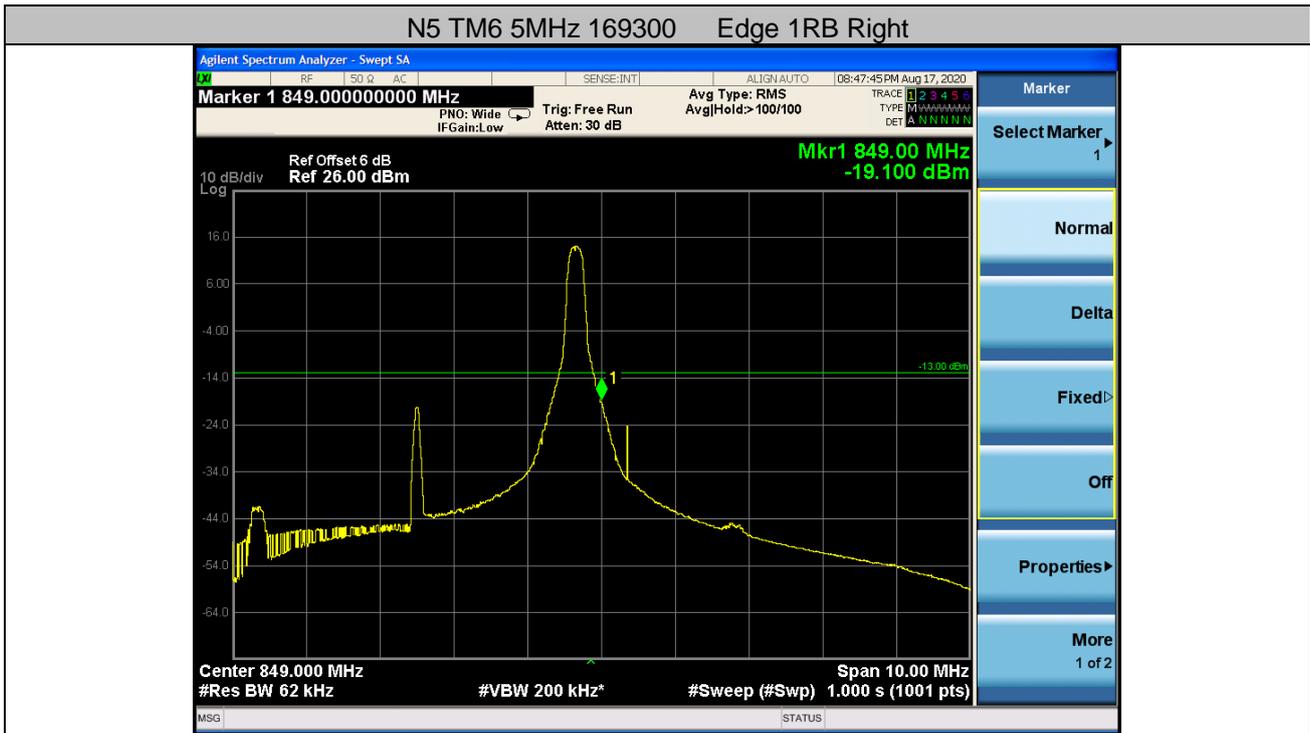
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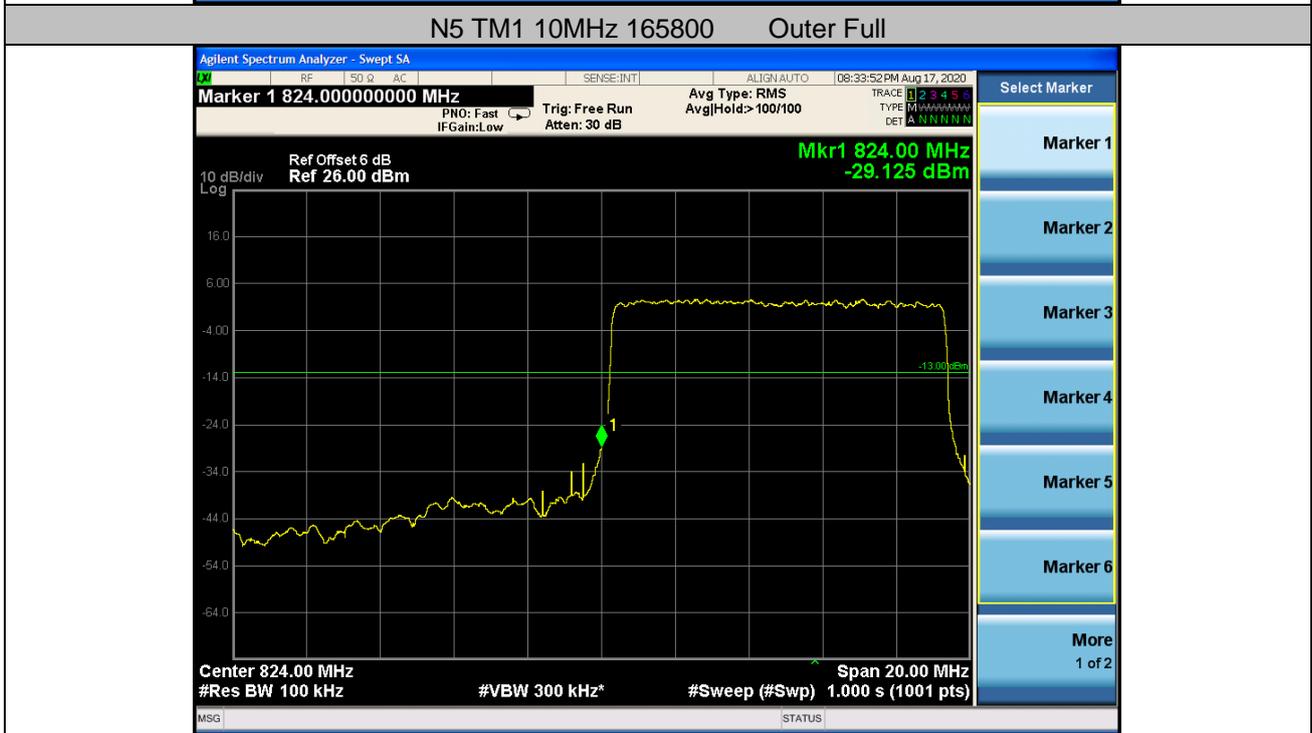
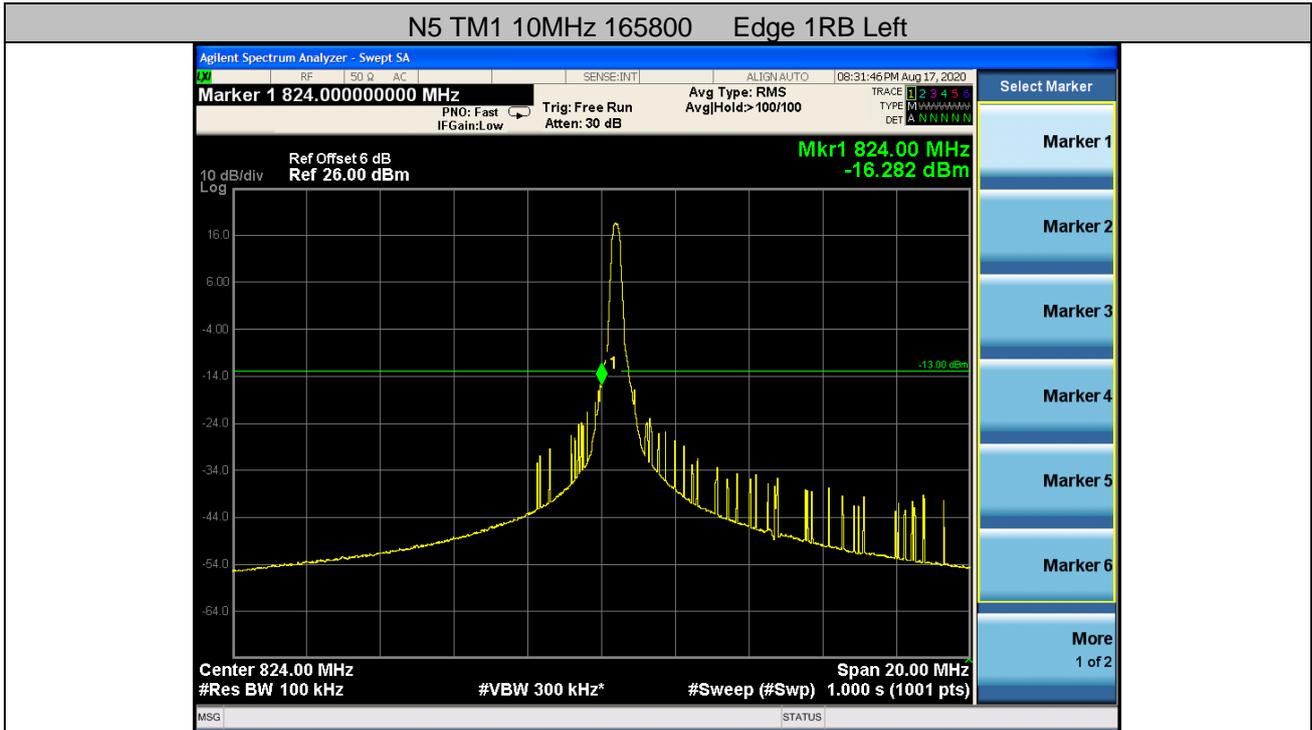
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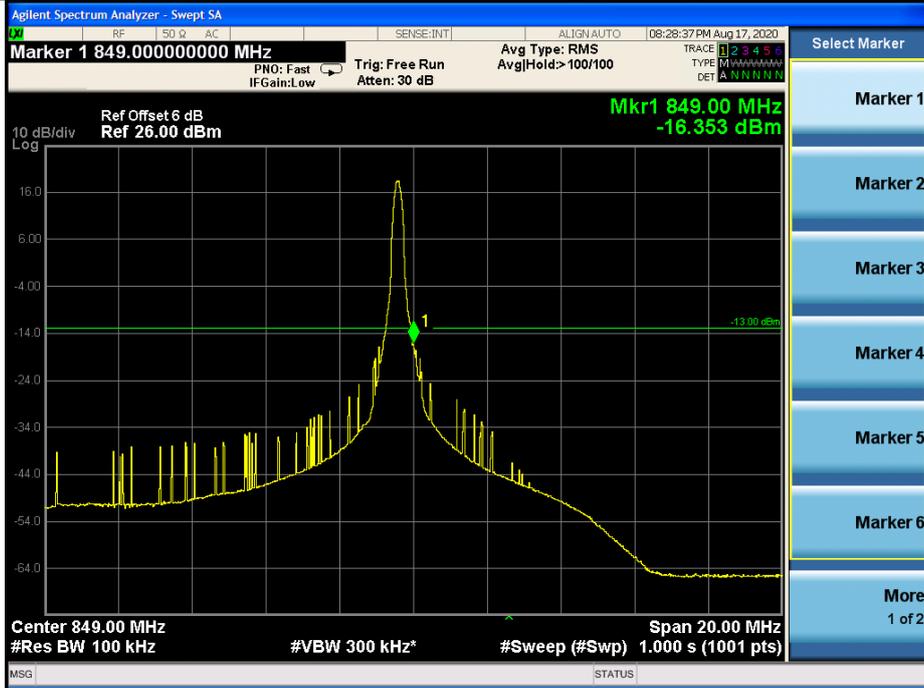
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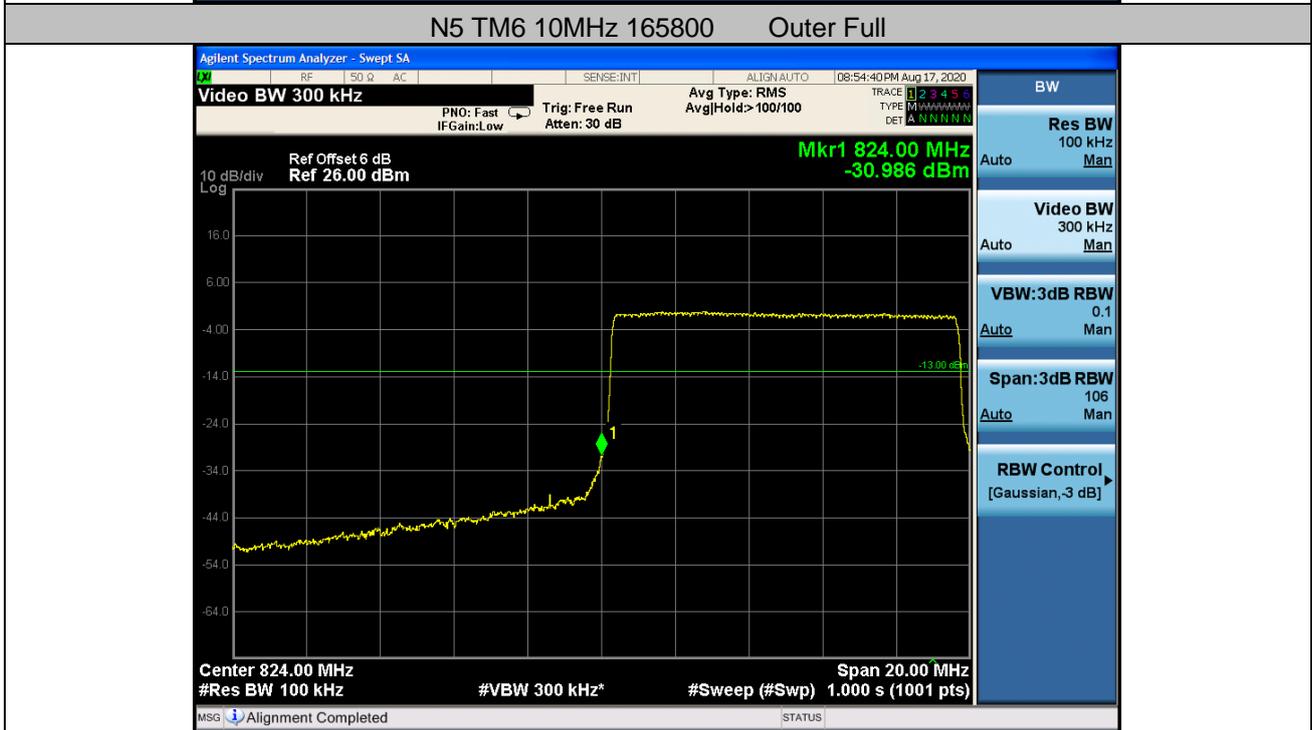


N5 TM1 10MHz 168800 Edge 1RB Right



N5 TM1 10MHz 168800 Outer Full





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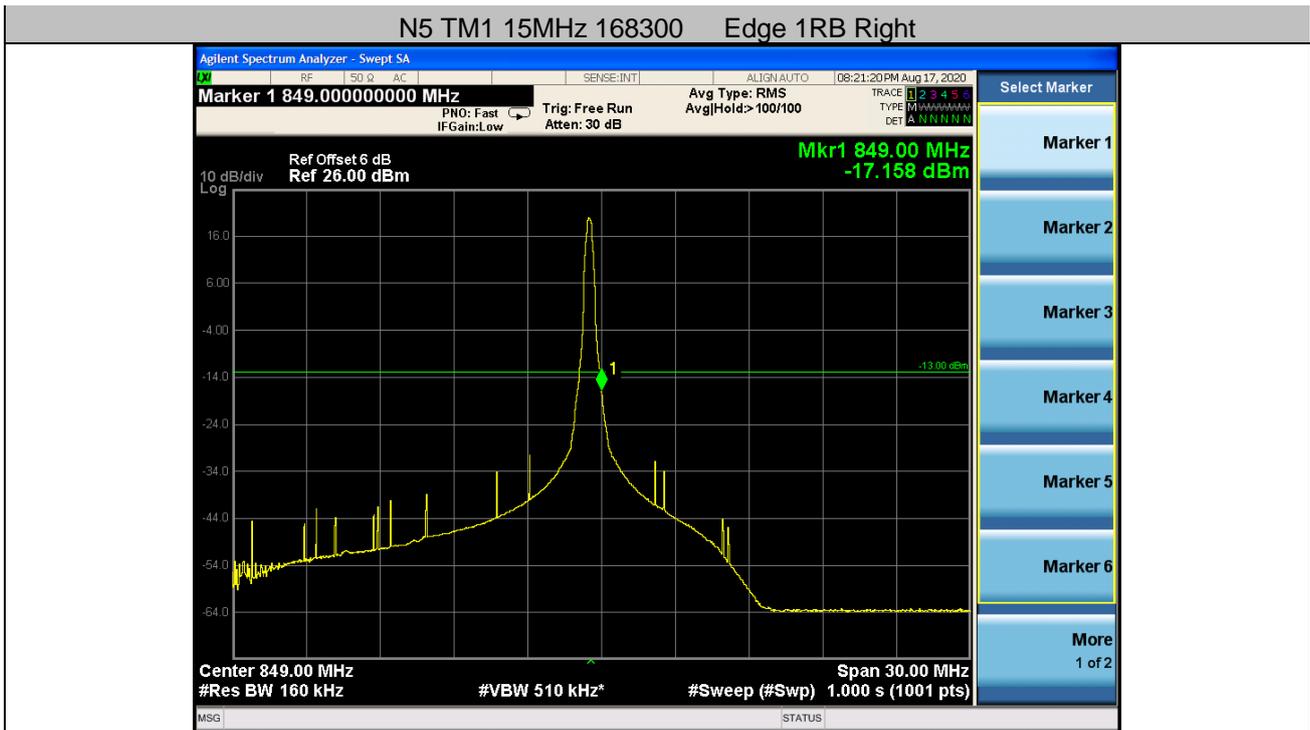
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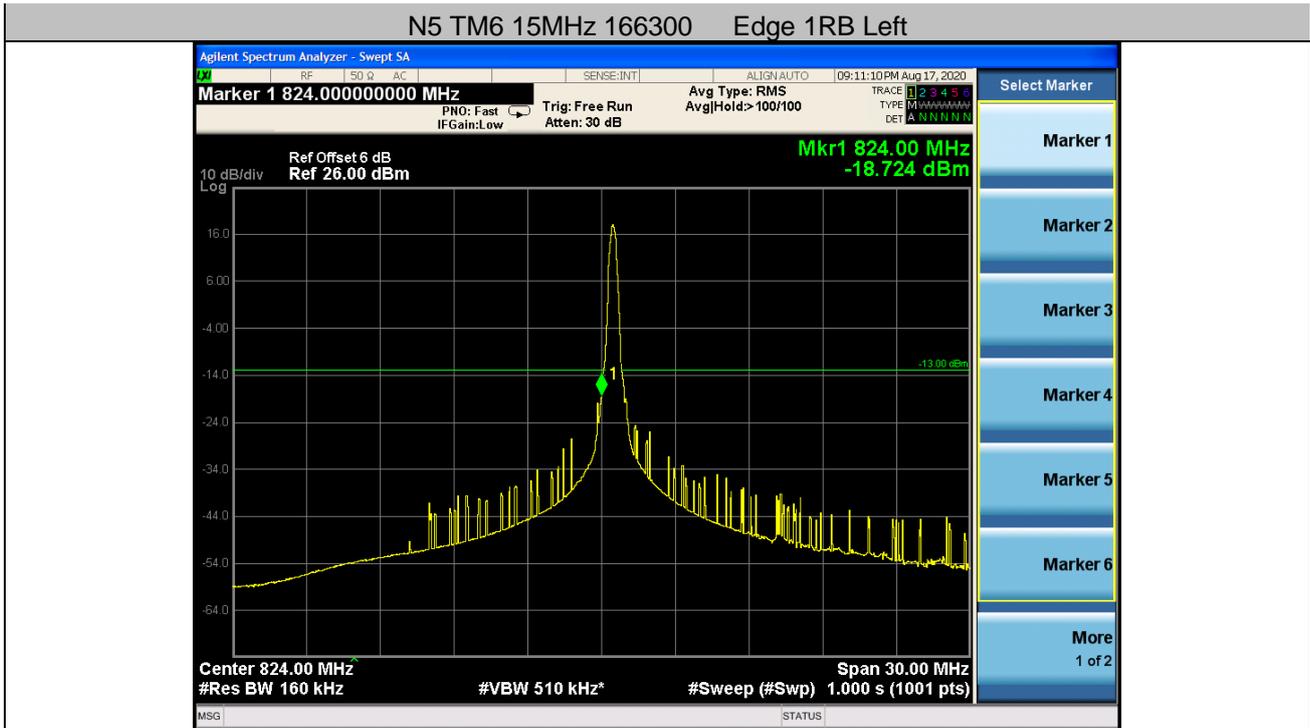


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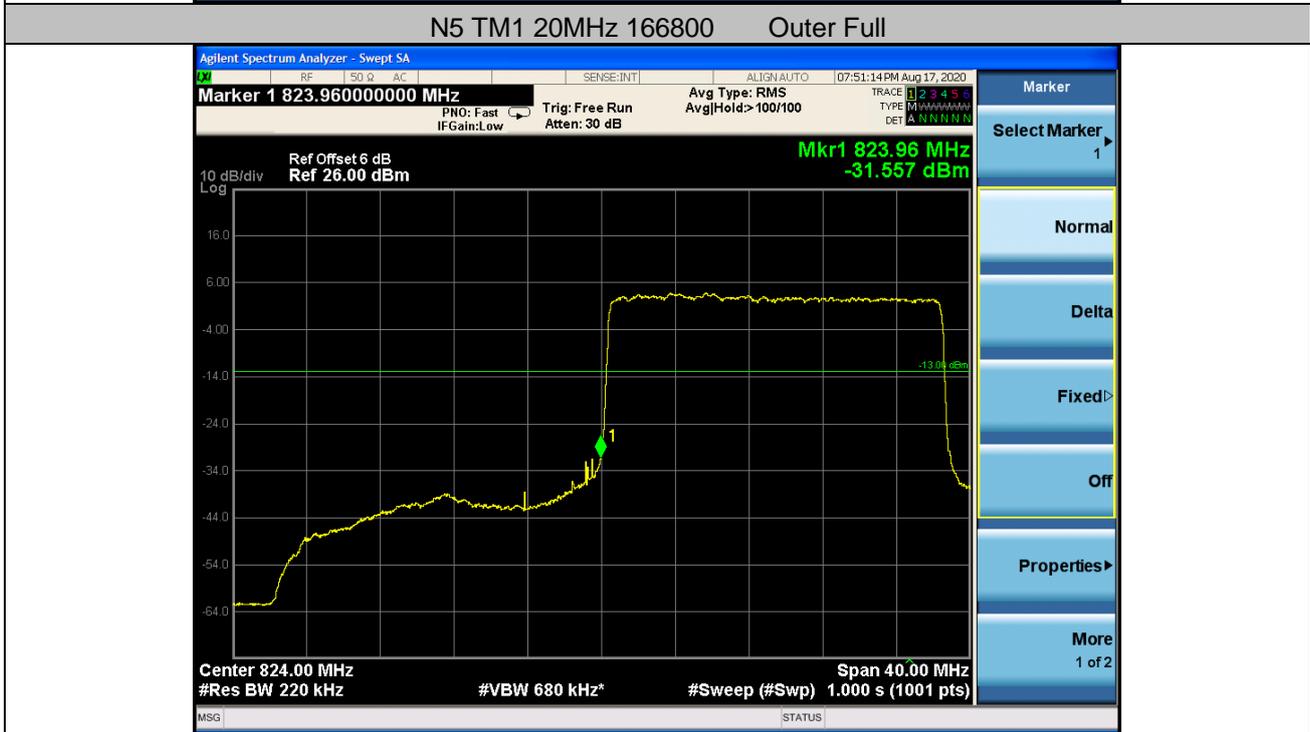
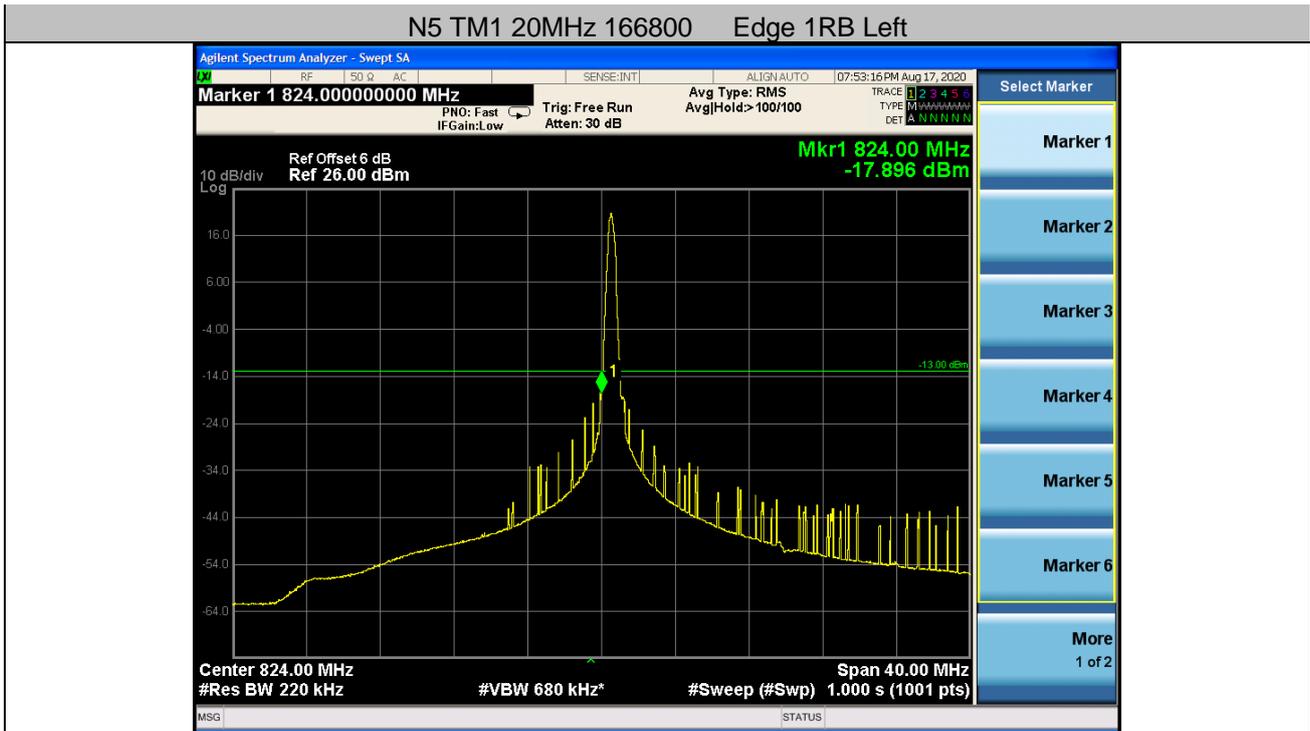


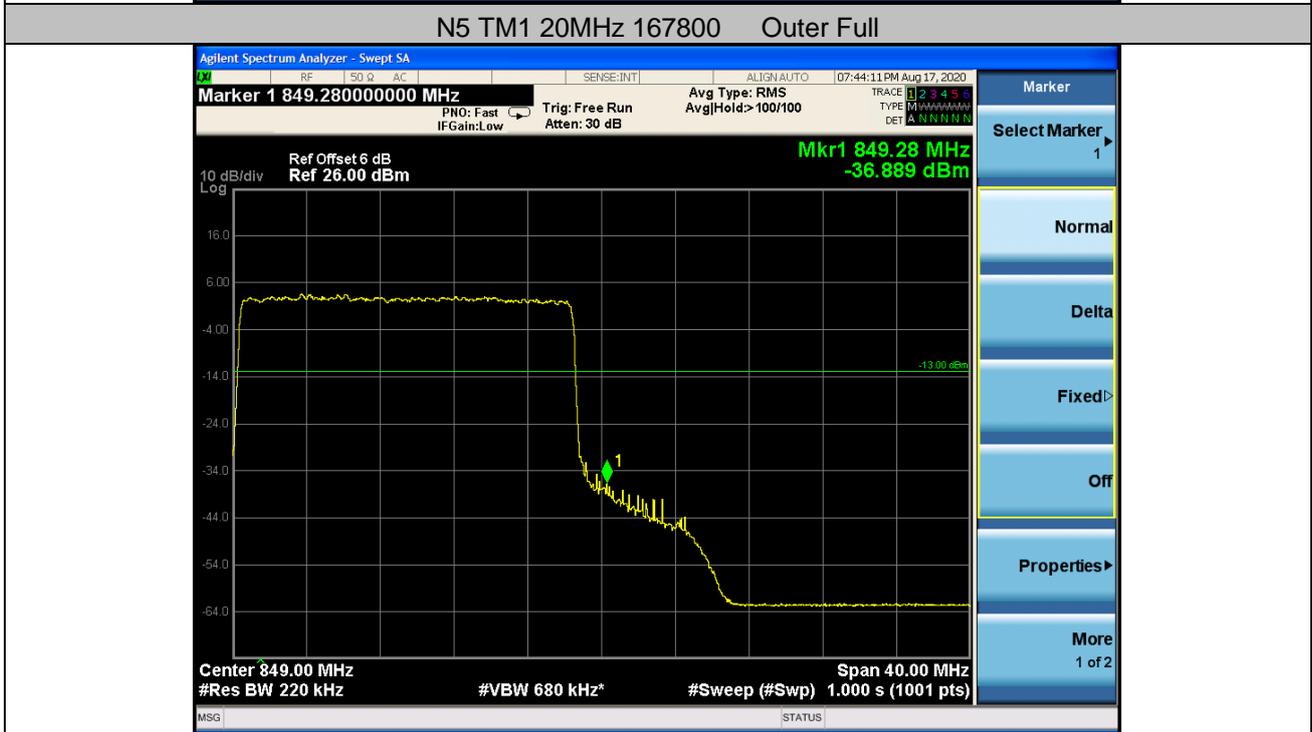
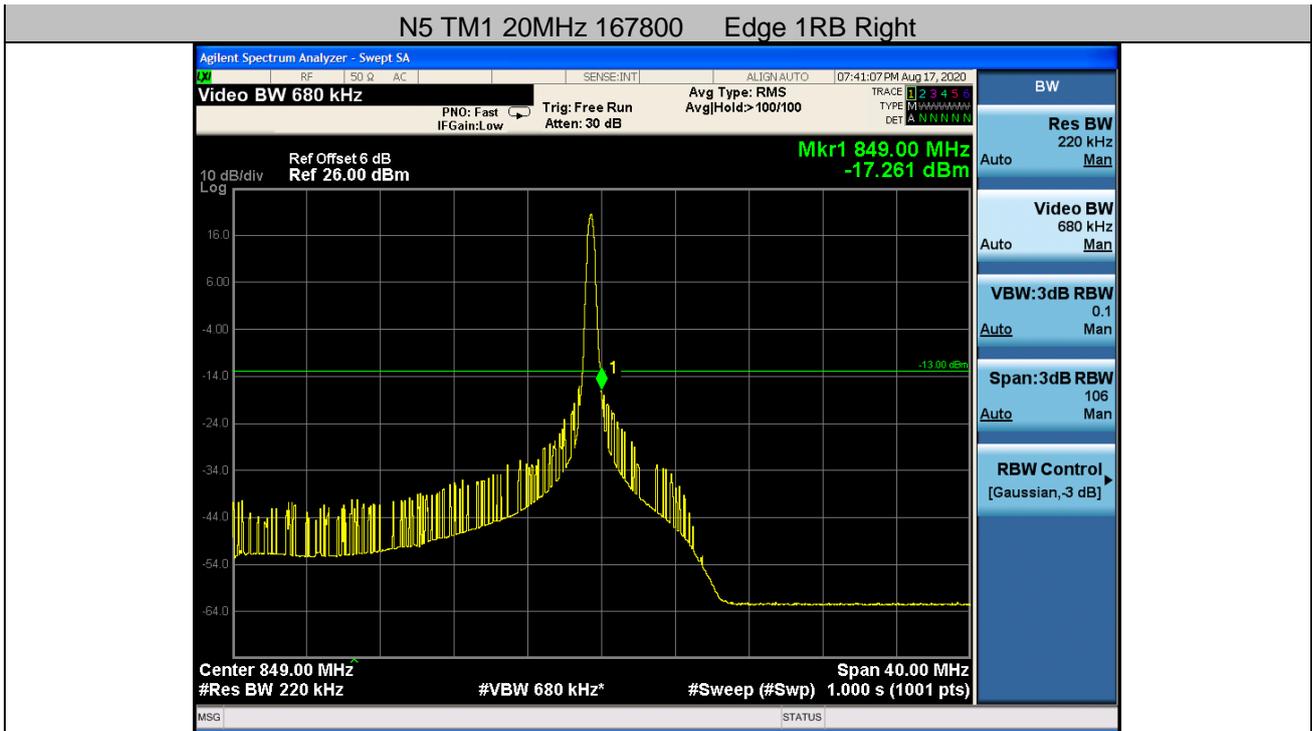
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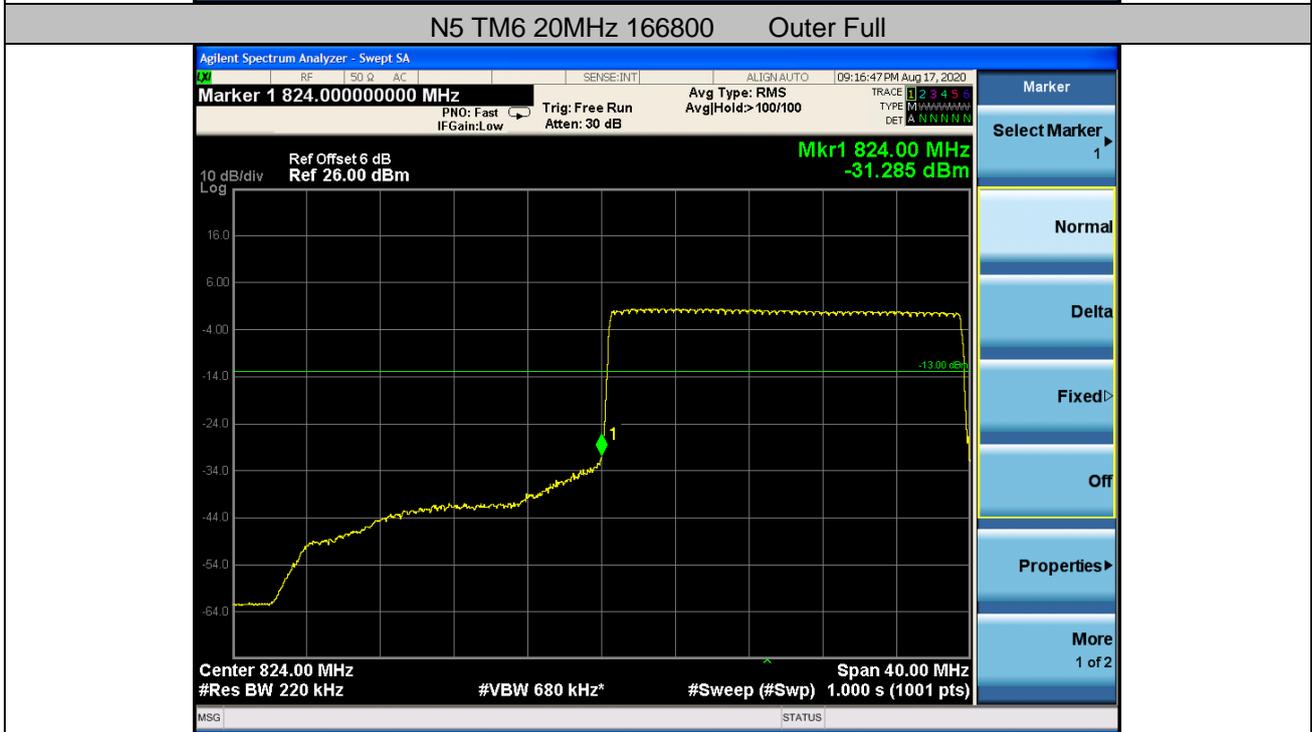
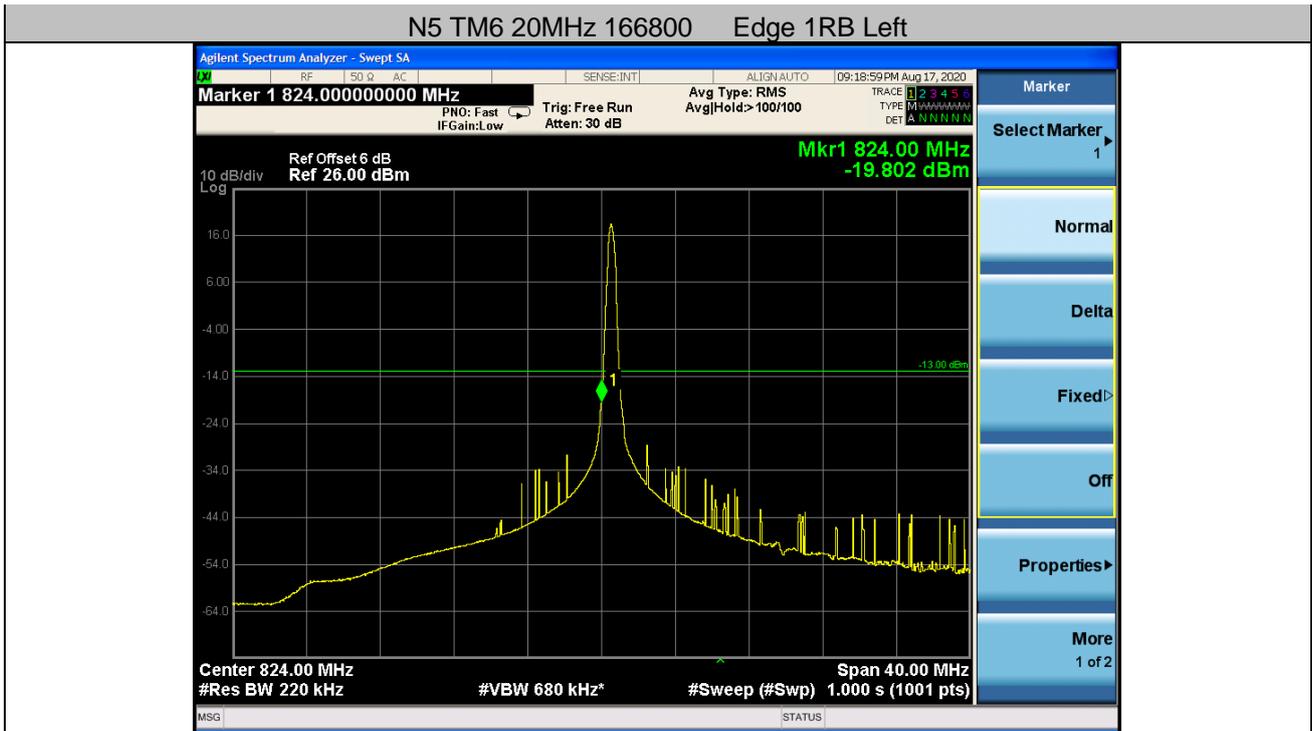


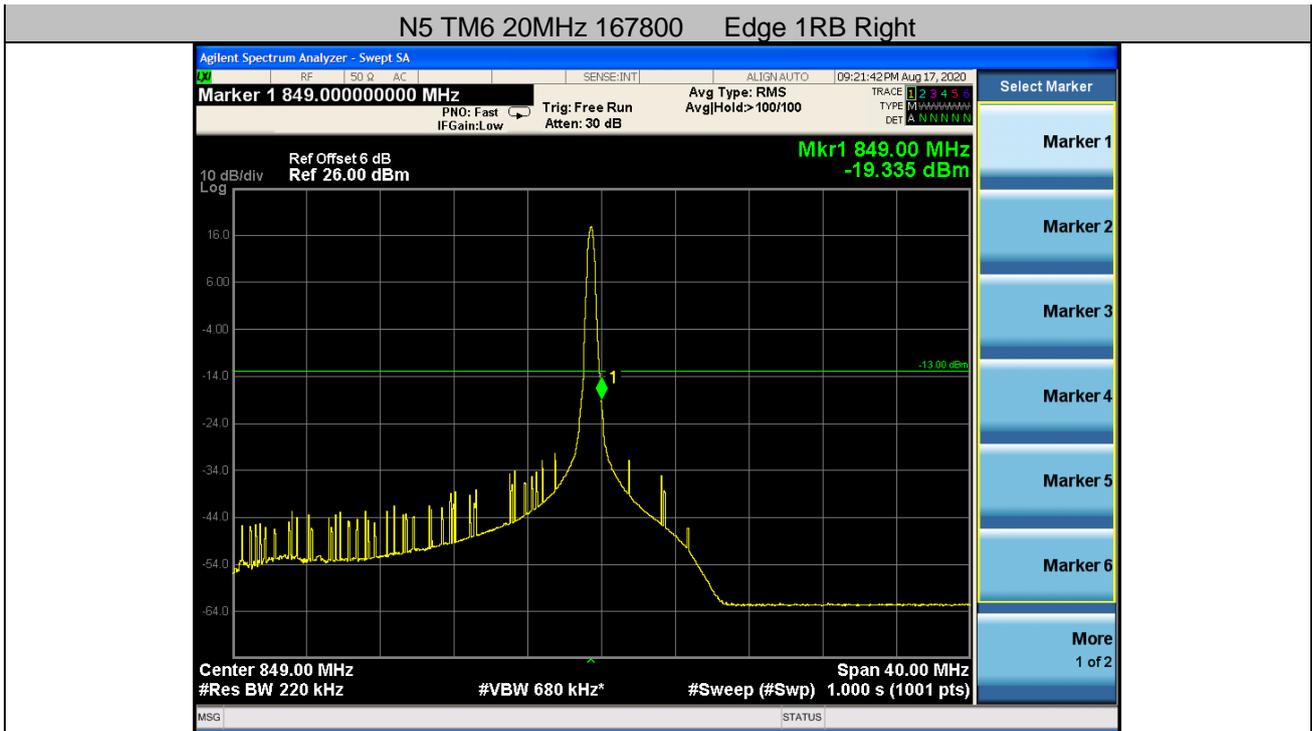
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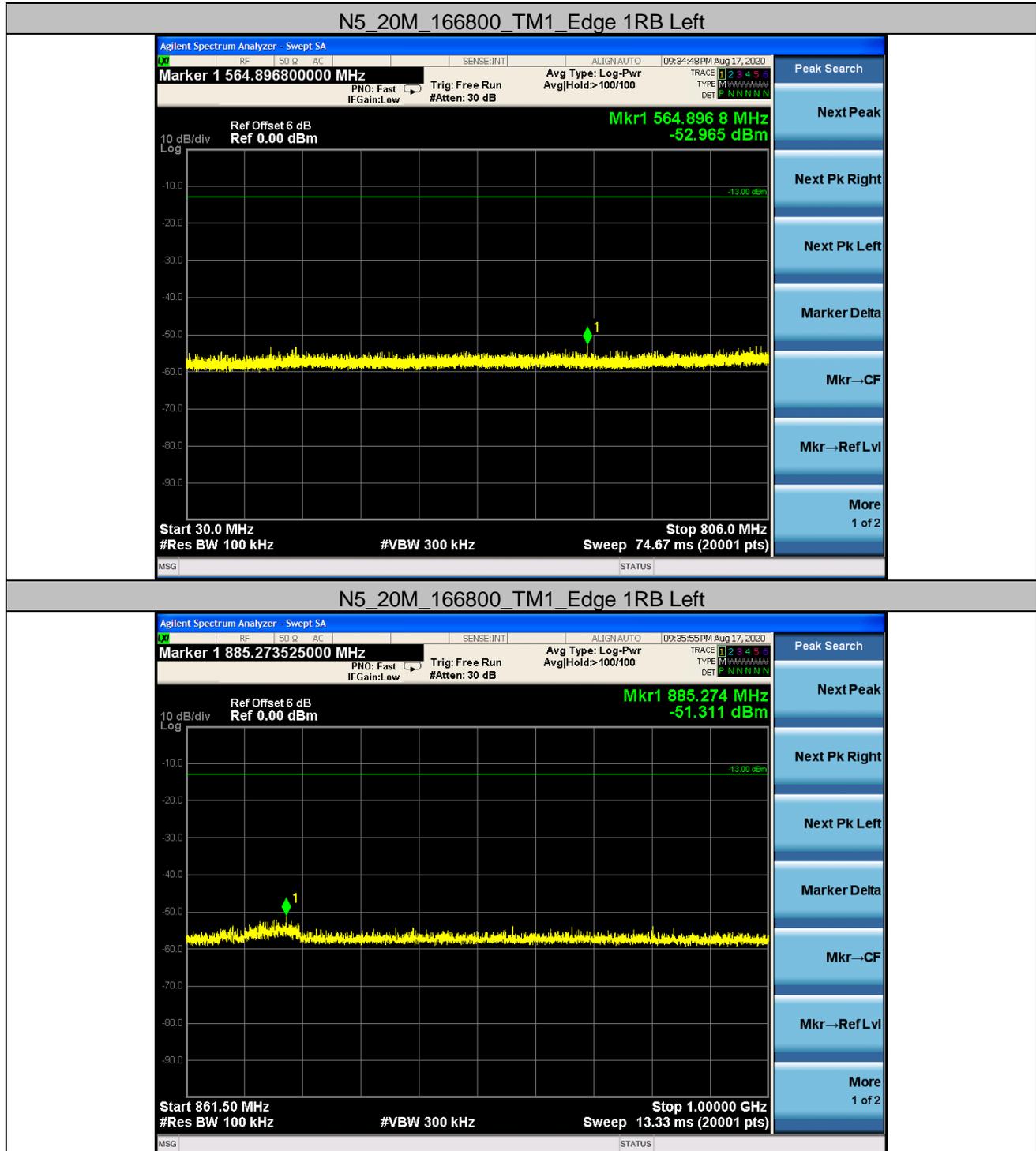


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6 Spurious Emission at Antenna Terminal

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

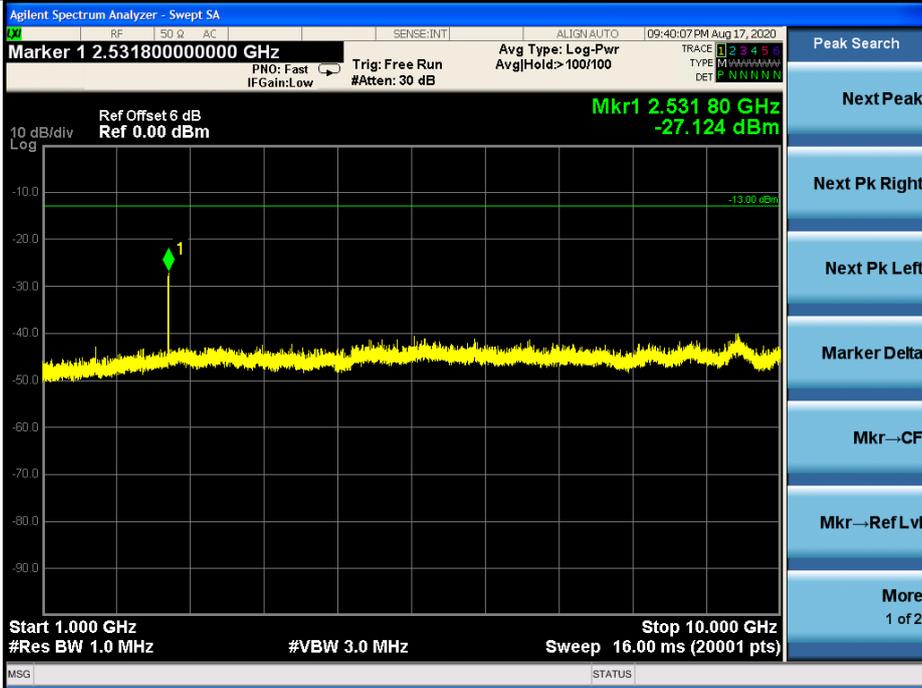
6.1 Test Plots



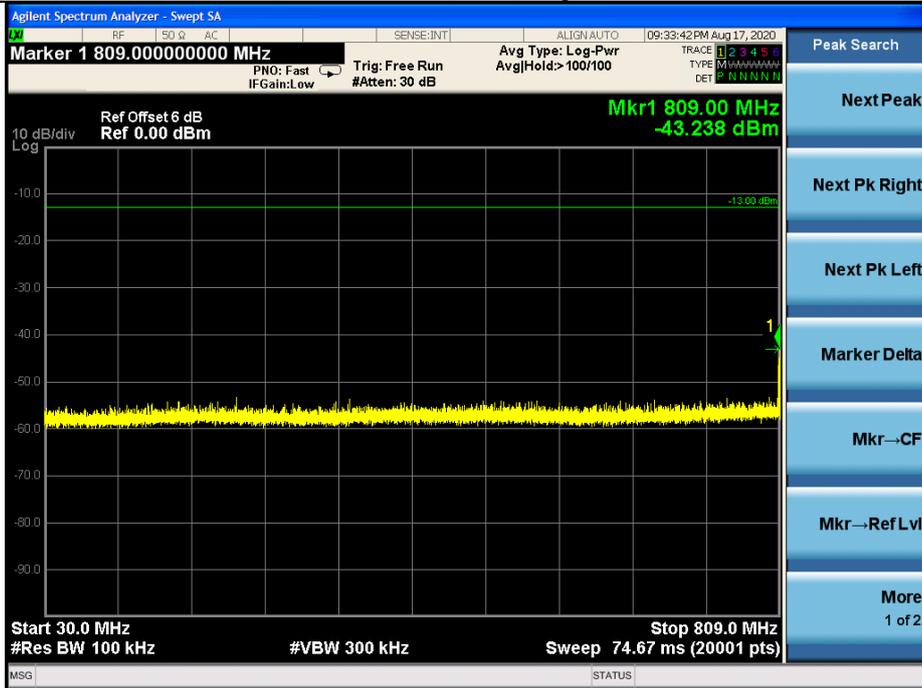
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N5_20M_166800_TM1_Edge 1RB Left

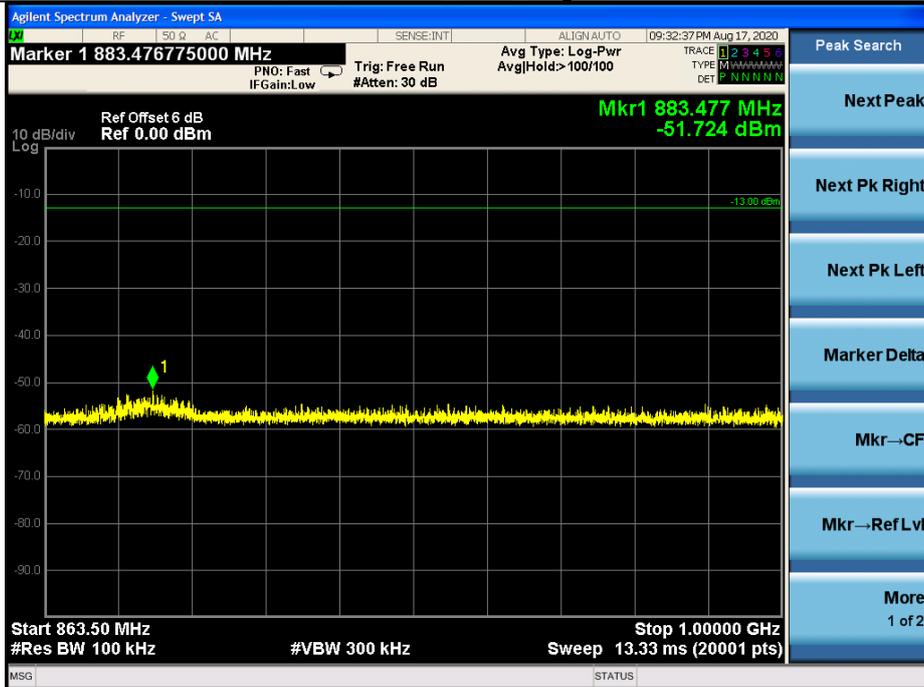


N5_20M_167300_TM1_Edge 1RB Left

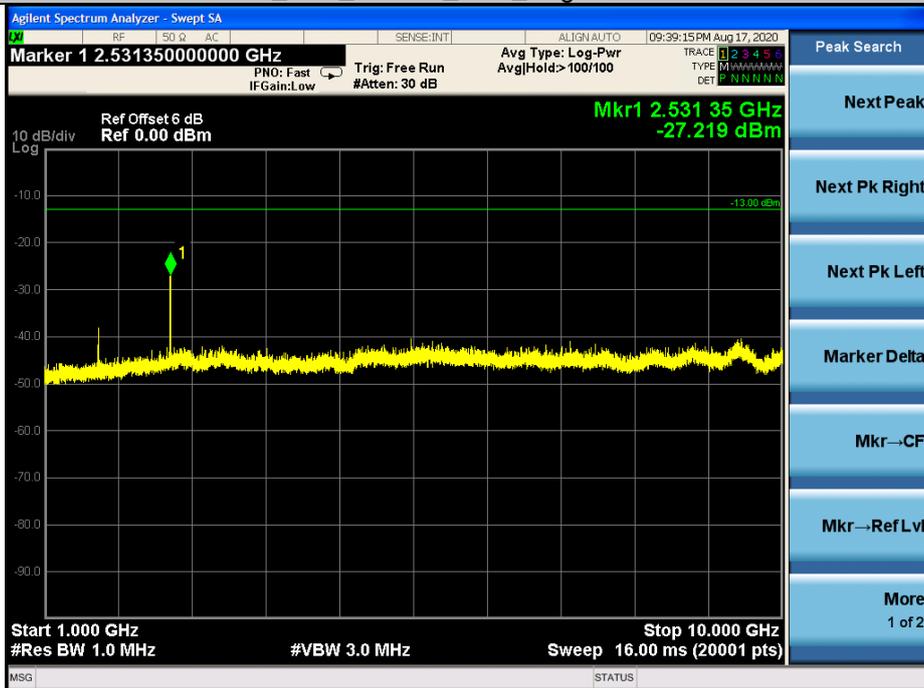


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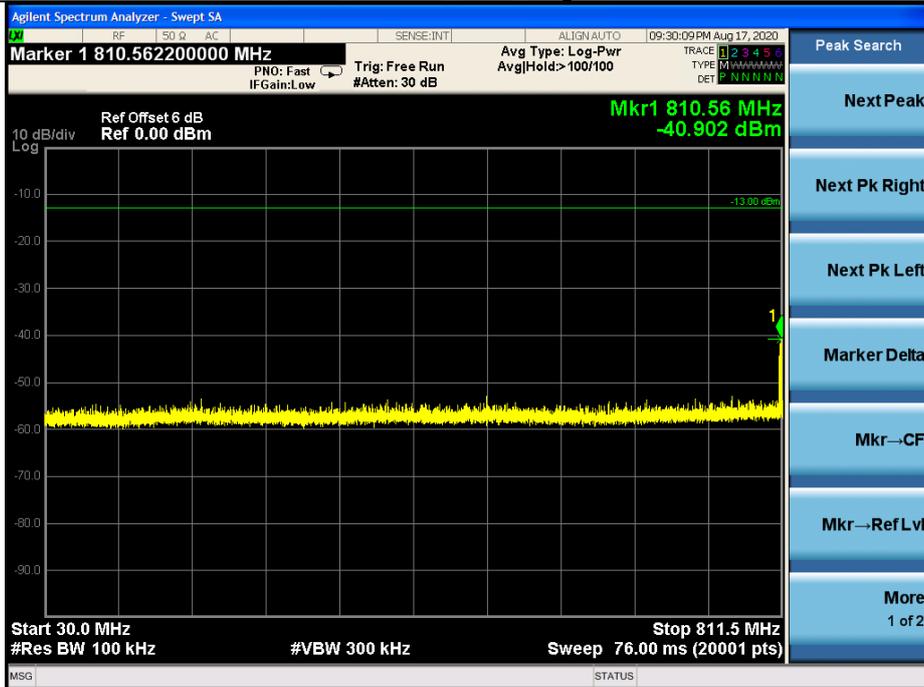
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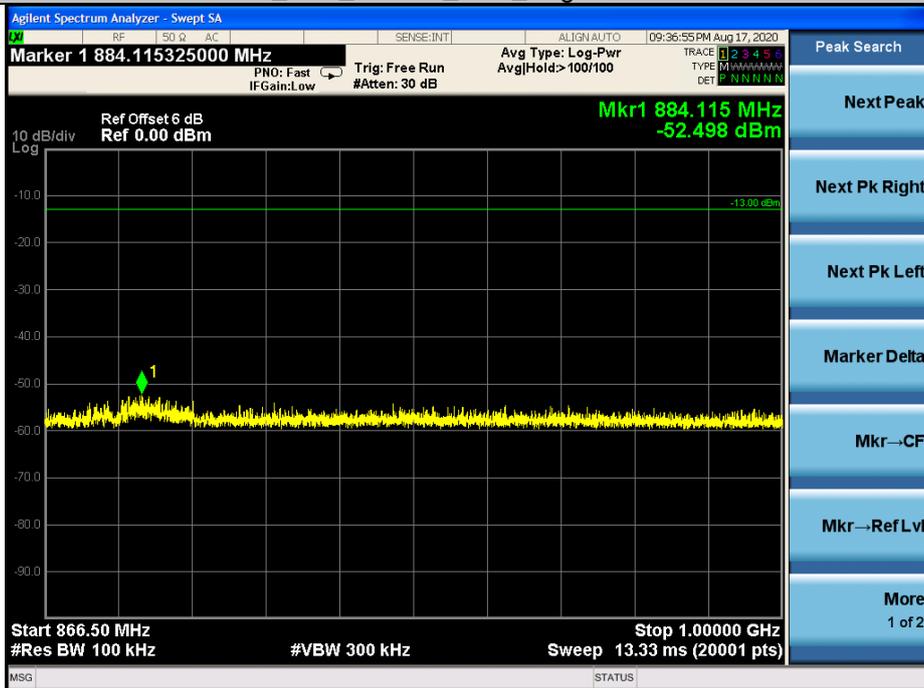
N5_20M_167300_TM1_Edge_1RB_Left



N5_20M_167800_TM1_Edge_1RB_Left

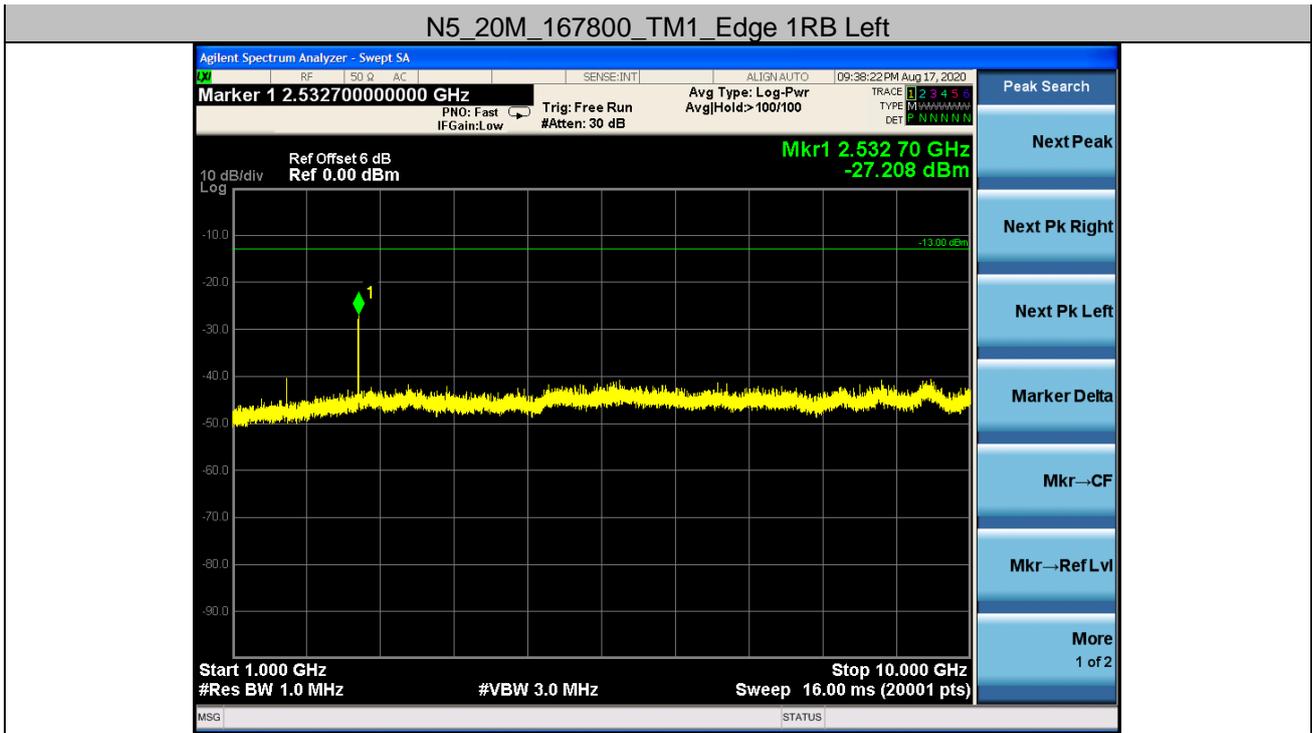


N5_20M_167800_TM1_Edge_1RB_Left



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7 Field Strength of Spurious Radiation

7.1 Test Band = EUTRA Band 7 + 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	-72.19	-13.00	59.19	Vertical
112.1631	-65.55	-13.00	52.55	Vertical
382.5156	-68.52	-13.00	55.52	Vertical
5103.6841	-63.77	-13.00	50.77	Vertical
7948.3979	-57.18	-13.00	44.18	Vertical
14463.4585	-49.25	-13.00	36.25	Vertical
46.0058	-65.02	-13.00	52.02	Horizontal
243.5077	-68.84	-13.00	55.84	Horizontal
596.3143	-64.92	-13.00	51.92	Horizontal
3729.6292	-63.49	-13.00	50.49	Horizontal
7455.7782	-58.32	-13.00	45.32	Horizontal
16391.3357	-45.33	-13.00	32.33	Horizontal

7.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
113.6182	-64.35	-13.00	51.35	Vertical
638.0749	-64.40	-13.00	51.40	Vertical
1736.5473	-63.20	-13.00	50.20	Vertical
5142.0857	-63.77	-13.00	50.77	Vertical
7996.9999	-57.37	-13.00	44.37	Vertical
17996.9999	-42.31	-13.00	29.31	Vertical
39.7005	-65.40	-13.00	52.40	Horizontal
228.0839	-69.62	-13.00	56.62	Horizontal
571.9661	-65.69	-13.00	52.69	Horizontal
1803.7608	-63.91	-13.00	50.91	Horizontal
9315.2526	-55.10	-13.00	42.10	Horizontal
16766.3507	-47.20	-13.00	34.20	Horizontal



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7.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.5579	-73.26	-13.00	60.26	Vertical
119.0990	-65.34	-13.00	52.34	Vertical
407.9309	-68.63	-13.00	55.63	Vertical
1699.7399	-64.15	-13.00	51.15	Vertical
10578.3031	-53.39	-13.00	40.39	Vertical
17998.1999	-42.09	-13.00	29.09	Vertical
39.6035	-65.15	-13.00	52.15	Horizontal
99.3585	-75.92	-13.00	62.92	Horizontal
233.3222	-69.42	-13.00	56.42	Horizontal
1499.6999	-66.06	-13.00	53.06	Horizontal
5544.7018	-63.19	-13.00	50.19	Horizontal
16388.3355	-45.67	-13.00	32.67	Horizontal

7.2 Test Band = EUTRA Band 7 + N5(Ant 4)

7.2.1 Test Mode = TM1

7.2.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.2425	-75.71	-13.00	62.71	Vertical
108.8164	-64.79	-13.00	51.79	Vertical
388.4329	-68.40	-13.00	55.40	Vertical
1700.1400	-64.00	-13.00	51.00	Vertical
10580.7032	-52.42	-13.00	39.42	Vertical
17959.7984	-42.81	-13.00	29.81	Vertical
43.4837	-68.25	-13.00	55.25	Horizontal
231.3336	-70.85	-13.00	57.85	Horizontal
1640.1280	-65.74	-13.00	52.74	Horizontal
2563.5127	-59.50	-13.00	46.50	Horizontal
9315.2526	-54.97	-13.00	41.97	Horizontal
16364.9346	-47.34	-13.00	34.34	Horizontal



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7.2.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
46.6848	-73.24	-13.00	60.24	Vertical
114.5882	-62.94	-13.00	49.94	Vertical
350.8920	-69.07	-13.00	56.07	Vertical
1731.7463	-63.51	-13.00	50.51	Vertical
7498.3799	-56.55	-13.00	43.55	Vertical
17993.9998	-43.45	-13.00	30.45	Vertical
43.9202	-64.57	-13.00	51.57	Horizontal
226.7743	-69.15	-13.00	56.15	Horizontal
499.1155	-67.20	-13.00	54.20	Horizontal
1697.3395	-65.37	-13.00	52.37	Horizontal
4065.0426	-64.47	-13.00	51.47	Horizontal
16488.5395	-48.33	-13.00	35.33	Horizontal

7.2.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
45.6178	-73.25	-13.00	60.25	Vertical
112.9876	-64.84	-13.00	51.84	Vertical
378.0049	-68.58	-13.00	55.58	Vertical
1699.7399	-64.55	-13.00	51.55	Vertical
9245.0498	-54.79	-13.00	41.79	Vertical
17940.5976	-45.33	-13.00	32.33	Vertical
43.4352	-66.24	-13.00	53.24	Horizontal
227.8414	-71.10	-13.00	58.10	Horizontal
1499.6999	-66.06	-13.00	53.06	Horizontal
2320.6641	-60.33	-13.00	47.33	Horizontal
9984.2794	-55.70	-13.00	42.70	Horizontal
16412.3365	-47.71	-13.00	34.71	Horizontal

REMARK:

- 1) only the worst case data had been displayed.



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8 Frequency Stability

8.1 Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N5	15KHz	20MHz	TM1	166800	Outer Full	VL	NT	-13.26	-0.01590	±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	-9.34	-0.01113	±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	5.03	0.00603	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VL	NT	-15.89	-0.01900	±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	-11.87	-0.01419	±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	-8.8	-0.01049	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VH	NT	10.64	0.01268	±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	15.00	0.017986	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	50	-16.96	-0.020336	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-30	-13.65	-0.016318	±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	-16.06	-0.019199	±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	15.84	0.018936	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	50	-14.66	-0.017525	±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	-15.75	-0.018772	±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	-12.68	-0.015113	±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	-10.43	-0.012506	±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	-18.43	-0.022098	±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	-19.06	-0.022785	±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	-17.58	-0.021016	±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	-12.31	-0.014716	±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	-11.43	-0.013623	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	0	-18.43	-0.021967	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	10	-10.43	-0.012431	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	20	-17.92	-0.021359	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	30	-18.77	-0.022372	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	40	-14.37	-0.017128	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	50	-9.54	-0.011371	±2.5	PASS

The End



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