Appendix B.17

E-UTRA Band 7 + N5

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1 Effective (Isotropic) Radiated Power Output Data

Ant1：

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N5	5MHz	15KHz	TM1	165300	Inner Full	24.05	22.05	30.00	PASS
N5	5MHz	15KHz	TM1	165300	Outer 1RB Left	24.12	22.12	30.00	PASS
N5	5MHz	15KHz	TM1	165300	Outer 1RB Right	23.95	21.95	30.00	PASS
N5	5MHz	15KHz	TM1	167300	Inner Full	23.95	21.95	30.00	PASS
N5	5MHz	15KHz	TM1	167300	Outer 1RB Left	23.9	21.9	30.00	PASS
N5	5MHz	15KHz	TM1	167300	Outer 1RB Right	23.74	21.74	30.00	PASS
N5	5MHz	15KHz	TM1	169300	Inner Full	23.86	21.86	30.00	PASS
N5	5MHz	15KHz	TM1	169300	Outer 1RB Left	23.75	21.75	30.00	PASS
N5	5MHz	15KHz	TM1	169300	Outer 1RB Right	23.57	21.57	30.00	PASS
N5	5MHz	15KHz	TM2	165300	Inner Full	23.18	21.18	30.00	PASS
N5	5MHz	15KHz	TM2	165300	Outer 1RB Left	23.17	21.17	30.00	PASS
N5	5MHz	15KHz	TM2	165300	Outer 1RB Right	23.04	21.04	30.00	PASS
N5	5MHz	15KHz	TM2	167300	Inner Full	22.99	20.99	30.00	PASS
N5	5MHz	15KHz	TM2	167300	Outer 1RB Left	22.9	20.9	30.00	PASS
N5	5MHz	15KHz	TM2	167300	Outer 1RB Right	22.87	20.87	30.00	PASS
N5	5MHz	15KHz	TM2	169300	Inner Full	22.87	20.87	30.00	PASS
N5	5MHz	15KHz	TM2	169300	Outer 1RB Left	22.79	20.79	30.00	PASS
N5	5MHz	15KHz	TM2	169300	Outer 1RB Right	22.4	20.4	30.00	PASS
N5	5MHz	15KHz	TM3	165300	Inner Full	21.74	19.74	30.00	PASS
N5	5MHz	15KHz	TM3	165300	Outer 1RB Left	21.54	19.54	30.00	PASS
N5	5MHz	15KHz	TM3	165300	Outer 1RB Right	21.39	19.39	30.00	PASS
N5	5MHz	15KHz	TM3	167300	Inner Full	21.51	19.51	30.00	PASS
N5	5MHz	15KHz	TM3	167300	Outer 1RB Left	21.39	19.39	30.00	PASS
N5	5MHz	15KHz	TM3	167300	Outer 1RB Right	21.19	19.19	30.00	PASS
N5	5MHz	15KHz	TM3	169300	Inner Full	21.31	19.31	30.00	PASS
N5	5MHz	15KHz	TM3	169300	Outer 1RB Left	21.74	19.74	30.00	PASS
N5	5MHz	15KHz	TM3	169300	Outer 1RB Right	21.13	19.13	30.00	PASS
N5	5MHz	15KHz	TM4	165300	Inner Full	19.61	17.61	30.00	PASS
N5	5MHz	15KHz	TM4	165300	Outer 1RB Left	19.47	17.47	30.00	PASS
N5	5MHz	15KHz	TM4	165300	Outer 1RB Right	19.42	17.42	30.00	PASS
N5	5MHz	15KHz	TM4	167300	Inner Full	19.47	17.47	30.00	PASS
N5	5MHz	15KHz	TM4	167300	Outer 1RB Left	19.39	17.39	30.00	PASS
N5	5MHz	15KHz	TM4	167300	Outer 1RB Right	19.18	17.18	30.00	PASS
N5	5MHz	15KHz	TM4	169300	Inner Full	19.27	17.27	30.00	PASS
N5	5MHz	15KHz	TM4	169300	Outer 1RB Left	19.87	17.87	30.00	PASS
N5	5MHz	15KHz	TM4	169300	Outer 1RB Right	18.99	16.99	30.00	PASS
N5	5MHz	15KHz	TM5	165300	Inner Full	22.54	20.54	30.00	PASS
N5	5MHz	15KHz	TM5	165300	Outer 1RB Left	22.69	20.69	30.00	PASS
N5	5MHz	15KHz	TM5	165300	Outer 1RB Right	22.66	20.66	30.00	PASS
N5	5MHz	15KHz	TM5	167300	Inner Full	22.32	20.32	30.00	PASS

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N5	5MHz	15KHz	TM5	167300	Outer 1RB Left	22.61	20.61	30.00	PASS
N5	5MHz	15KHz	TM5	167300	Outer 1RB Right	22.41	20.41	30.00	PASS
N5	5MHz	15KHz	TM5	169300	Inner Full	22.3	20.3	30.00	PASS
N5	5MHz	15KHz	TM5	169300	Outer 1RB Left	22.52	20.52	30.00	PASS
N5	5MHz	15KHz	TM5	169300	Outer 1RB Right	22.29	20.29	30.00	PASS
N5	5MHz	15KHz	TM6	165300	Inner Full	22.16	20.16	30.00	PASS
N5	5MHz	15KHz	TM6	165300	Outer 1RB Left	22.62	20.62	30.00	PASS
N5	5MHz	15KHz	TM6	165300	Outer 1RB Right	22.44	20.44	30.00	PASS
N5	5MHz	15KHz	TM6	167300	Inner Full	21.76	19.76	30.00	PASS
N5	5MHz	15KHz	TM6	167300	Outer 1RB Left	22.24	20.24	30.00	PASS
N5	5MHz	15KHz	TM6	167300	Outer 1RB Right	22.29	20.29	30.00	PASS
N5	5MHz	15KHz	TM6	169300	Inner Full	21.79	19.79	30.00	PASS
N5	5MHz	15KHz	TM6	169300	Outer 1RB Left	22	20	30.00	PASS
N5	5MHz	15KHz	TM6	169300	Outer 1RB Right	21.92	19.92	30.00	PASS
N5	5MHz	15KHz	TM7	165300	Inner Full	20.61	18.61	30.00	PASS
N5	5MHz	15KHz	TM7	165300	Outer 1RB Left	20.79	18.79	30.00	PASS
N5	5MHz	15KHz	TM7	165300	Outer 1RB Right	20.57	18.57	30.00	PASS
N5	5MHz	15KHz	TM7	167300	Inner Full	20.46	18.46	30.00	PASS
N5	5MHz	15KHz	TM7	167300	Outer 1RB Left	20.69	18.69	30.00	PASS
N5	5MHz	15KHz	TM7	167300	Outer 1RB Right	20.82	18.82	30.00	PASS
N5	5MHz	15KHz	TM7	169300	Inner Full	20.4	18.4	30.00	PASS
N5	5MHz	15KHz	TM7	169300	Outer 1RB Left	20.19	18.19	30.00	PASS
N5	5MHz	15KHz	TM7	169300	Outer 1RB Right	20.07	18.07	30.00	PASS
N5	5MHz	15KHz	TM8	165300	Inner Full	17.7	15.7	30.00	PASS
N5	5MHz	15KHz	TM8	165300	Outer 1RB Left	17.91	15.91	30.00	PASS
N5	5MHz	15KHz	TM8	165300	Outer 1RB Right	17.91	15.91	30.00	PASS
N5	5MHz	15KHz	TM8	167300	Inner Full	17.53	15.53	30.00	PASS
N5	5MHz	15KHz	TM8	167300	Outer 1RB Left	17.63	15.63	30.00	PASS
N5	5MHz	15KHz	TM8	167300	Outer 1RB Right	17.67	15.67	30.00	PASS
N5	5MHz	15KHz	TM8	169300	Inner Full	17.32	15.32	30.00	PASS
N5	5MHz	15KHz	TM8	169300	Outer 1RB Left	17.47	15.47	30.00	PASS
N5	5MHz	15KHz	TM8	169300	Outer 1RB Right	17.54	15.54	30.00	PASS
N5	10MHz	15KHz	TM1	165800	Inner Full	24.05	22.05	30.00	PASS
N5	10MHz	15KHz	TM1	165800	Outer 1RB Left	23.99	21.99	30.00	PASS
N5	10MHz	15KHz	TM1	165800	Outer 1RB Right	23.92	21.92	30.00	PASS
N5	10MHz	15KHz	TM1	167300	Inner Full	23.96	21.96	30.00	PASS
N5	10MHz	15KHz	TM1	167300	Outer 1RB Left	23.84	21.84	30.00	PASS
N5	10MHz	15KHz	TM1	167300	Outer 1RB Right	23.74	21.74	30.00	PASS
N5	10MHz	15KHz	TM1	168800	Inner Full	23.9	21.9	30.00	PASS
N5	10MHz	15KHz	TM1	168800	Outer 1RB Left	23.69	21.69	30.00	PASS
N5	10MHz	15KHz	TM1	168800	Outer 1RB Right	23.68	21.68	30.00	PASS
N5	10MHz	15KHz	TM2	165800	Inner Full	23.27	21.27	30.00	PASS
N5	10MHz	15KHz	TM2	165800	Outer 1RB Left	22.79	20.79	30.00	PASS
N5	10MHz	15KHz	TM2	165800	Outer 1RB Right	22.8	20.8	30.00	PASS
N5	10MHz	15KHz	TM2	167300	Inner Full	23.05	21.05	30.00	PASS
N5	10MHz	15KHz	TM2	167300	Outer 1RB Left	22.68	20.68	30.00	PASS
N5	10MHz	15KHz	TM2	167300	Outer 1RB Right	22.59	20.59	30.00	PASS
N5	10MHz	15KHz	TM2	168800	Inner Full	22.96	20.96	30.00	PASS

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N5	10MHz	15KHz	TM2	168800	Outer 1RB Left	22.57	20.57	30.00	PASS
N5	10MHz	15KHz	TM2	168800	Outer 1RB Right	22.47	20.47	30.00	PASS
N5	10MHz	15KHz	TM3	165800	Inner Full	21.69	19.69	30.00	PASS
N5	10MHz	15KHz	TM3	165800	Outer 1RB Left	20.55	18.55	30.00	PASS
N5	10MHz	15KHz	TM3	165800	Outer 1RB Right	20.95	18.95	30.00	PASS
N5	10MHz	15KHz	TM3	167300	Inner Full	21.64	19.64	30.00	PASS
N5	10MHz	15KHz	TM3	167300	Outer 1RB Left	21.87	19.87	30.00	PASS
N5	10MHz	15KHz	TM3	167300	Outer 1RB Right	21.82	19.82	30.00	PASS
N5	10MHz	15KHz	TM3	168800	Inner Full	21.47	19.47	30.00	PASS
N5	10MHz	15KHz	TM3	168800	Outer 1RB Left	21.69	19.69	30.00	PASS
N5	10MHz	15KHz	TM3	168800	Outer 1RB Right	21.41	19.41	30.00	PASS
N5	10MHz	15KHz	TM4	165800	Inner Full	19.59	17.59	30.00	PASS
N5	10MHz	15KHz	TM4	165800	Outer 1RB Left	17.01	15.01	30.00	PASS
N5	10MHz	15KHz	TM4	165800	Outer 1RB Right	15.73	13.73	30.00	PASS
N5	10MHz	15KHz	TM4	167300	Inner Full	19.47	17.47	30.00	PASS
N5	10MHz	15KHz	TM4	167300	Outer 1RB Left	19.41	17.41	30.00	PASS
N5	10MHz	15KHz	TM4	167300	Outer 1RB Right	19.34	17.34	30.00	PASS
N5	10MHz	15KHz	TM4	168800	Inner Full	19.44	17.44	30.00	PASS
N5	10MHz	15KHz	TM4	168800	Outer 1RB Left	19.32	17.32	30.00	PASS
N5	10MHz	15KHz	TM4	168800	Outer 1RB Right	19.18	17.18	30.00	PASS
N5	10MHz	15KHz	TM5	165800	Inner Full	22.68	20.68	30.00	PASS
N5	10MHz	15KHz	TM5	165800	Outer 1RB Left	22.73	20.73	30.00	PASS
N5	10MHz	15KHz	TM5	165800	Outer 1RB Right	22.56	20.56	30.00	PASS
N5	10MHz	15KHz	TM5	167300	Inner Full	22.57	20.57	30.00	PASS
N5	10MHz	15KHz	TM5	167300	Outer 1RB Left	22.58	20.58	30.00	PASS
N5	10MHz	15KHz	TM5	167300	Outer 1RB Right	22.48	20.48	30.00	PASS
N5	10MHz	15KHz	TM5	168800	Inner Full	22.43	20.43	30.00	PASS
N5	10MHz	15KHz	TM5	168800	Outer 1RB Left	23.38	21.38	30.00	PASS
N5	10MHz	15KHz	TM5	168800	Outer 1RB Right	22.32	20.32	30.00	PASS
N5	10MHz	15KHz	TM6	165800	Inner Full	22.19	20.19	30.00	PASS
N5	10MHz	15KHz	TM6	165800	Outer 1RB Left	21.88	19.88	30.00	PASS
N5	10MHz	15KHz	TM6	165800	Outer 1RB Right	21.74	19.74	30.00	PASS
N5	10MHz	15KHz	TM6	167300	Inner Full	21.92	19.92	30.00	PASS
N5	10MHz	15KHz	TM6	167300	Outer 1RB Left	21.79	19.79	30.00	PASS
N5	10MHz	15KHz	TM6	167300	Outer 1RB Right	21.71	19.71	30.00	PASS
N5	10MHz	15KHz	TM6	168800	Inner Full	21.92	19.92	30.00	PASS
N5	10MHz	15KHz	TM6	168800	Outer 1RB Left	21.61	19.61	30.00	PASS
N5	10MHz	15KHz	TM6	168800	Outer 1RB Right	21.55	19.55	30.00	PASS
N5	10MHz	15KHz	TM7	165800	Inner Full	20.71	18.71	30.00	PASS
N5	10MHz	15KHz	TM7	165800	Outer 1RB Left	20.61	18.61	30.00	PASS
N5	10MHz	15KHz	TM7	165800	Outer 1RB Right	20.54	18.54	30.00	PASS
N5	10MHz	15KHz	TM7	167300	Inner Full	20.62	18.62	30.00	PASS
N5	10MHz	15KHz	TM7	167300	Outer 1RB Left	20.48	18.48	30.00	PASS
N5	10MHz	15KHz	TM7	167300	Outer 1RB Right	20.41	18.41	30.00	PASS
N5	10MHz	15KHz	TM7	168800	Inner Full	20.43	18.43	30.00	PASS
N5	10MHz	15KHz	TM7	168800	Outer 1RB Left	20.8	18.8	30.00	PASS
N5	10MHz	15KHz	TM7	168800	Outer 1RB Right	20.3	18.3	30.00	PASS
N5	10MHz	15KHz	TM8	165800	Inner Full	15.84	13.84	30.00	PASS

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N5	10MHz	15KHz	TM8	165800	Outer 1RB Left	16.15	14.15	30.00	PASS
N5	10MHz	15KHz	TM8	165800	Outer 1RB Right	14.87	12.87	30.00	PASS
N5	10MHz	15KHz	TM8	167300	Inner Full	17.56	15.56	30.00	PASS
N5	10MHz	15KHz	TM8	167300	Outer 1RB Left	17.72	15.72	30.00	PASS
N5	10MHz	15KHz	TM8	167300	Outer 1RB Right	17.69	15.69	30.00	PASS
N5	10MHz	15KHz	TM8	168800	Inner Full	17.45	15.45	30.00	PASS
N5	10MHz	15KHz	TM8	168800	Outer 1RB Left	17.47	15.47	30.00	PASS
N5	10MHz	15KHz	TM8	168800	Outer 1RB Right	17.56	15.56	30.00	PASS
N5	15MHz	15KHz	TM1	166300	Inner Full	24.1	22.1	30.00	PASS
N5	15MHz	15KHz	TM1	166300	Outer 1RB Left	24.05	22.05	30.00	PASS
N5	15MHz	15KHz	TM1	166300	Outer 1RB Right	23.98	21.98	30.00	PASS
N5	15MHz	15KHz	TM1	167300	Inner Full	24.05	22.05	30.00	PASS
N5	15MHz	15KHz	TM1	167300	Outer 1RB Left	23.89	21.89	30.00	PASS
N5	15MHz	15KHz	TM1	167300	Outer 1RB Right	23.86	21.86	30.00	PASS
N5	15MHz	15KHz	TM1	168300	Inner Full	24.04	22.04	30.00	PASS
N5	15MHz	15KHz	TM1	168300	Outer 1RB Left	23.87	21.87	30.00	PASS
N5	15MHz	15KHz	TM1	168300	Outer 1RB Right	23.8	21.8	30.00	PASS
N5	15MHz	15KHz	TM2	166300	Inner Full	23.13	21.13	30.00	PASS
N5	15MHz	15KHz	TM2	166300	Outer 1RB Left	22.8	20.8	30.00	PASS
N5	15MHz	15KHz	TM2	166300	Outer 1RB Right	22.76	20.76	30.00	PASS
N5	15MHz	15KHz	TM2	167300	Inner Full	23.17	21.17	30.00	PASS
N5	15MHz	15KHz	TM2	167300	Outer 1RB Left	23.08	21.08	30.00	PASS
N5	15MHz	15KHz	TM2	167300	Outer 1RB Right	23.06	21.06	30.00	PASS
N5	15MHz	15KHz	TM2	168300	Inner Full	23.12	21.12	30.00	PASS
N5	15MHz	15KHz	TM2	168300	Outer 1RB Left	23.1	21.1	30.00	PASS
N5	15MHz	15KHz	TM2	168300	Outer 1RB Right	22.94	20.94	30.00	PASS
N5	15MHz	15KHz	TM3	166300	Inner Full	21.64	19.64	30.00	PASS
N5	15MHz	15KHz	TM3	166300	Outer 1RB Left	22.31	20.31	30.00	PASS
N5	15MHz	15KHz	TM3	166300	Outer 1RB Right	22.37	20.37	30.00	PASS
N5	15MHz	15KHz	TM3	167300	Inner Full	21.64	19.64	30.00	PASS
N5	15MHz	15KHz	TM3	167300	Outer 1RB Left	21.79	19.79	30.00	PASS
N5	15MHz	15KHz	TM3	167300	Outer 1RB Right	21.57	19.57	30.00	PASS
N5	15MHz	15KHz	TM3	168300	Inner Full	21.65	19.65	30.00	PASS
N5	15MHz	15KHz	TM3	168300	Outer 1RB Left	21.49	19.49	30.00	PASS
N5	15MHz	15KHz	TM3	168300	Outer 1RB Right	21.39	19.39	30.00	PASS
N5	15MHz	15KHz	TM4	166300	Inner Full	19.38	17.38	30.00	PASS
N5	15MHz	15KHz	TM4	166300	Outer 1RB Left	17.18	15.18	30.00	PASS
N5	15MHz	15KHz	TM4	166300	Outer 1RB Right	15.88	13.88	30.00	PASS
N5	15MHz	15KHz	TM4	167300	Inner Full	19.58	17.58	30.00	PASS
N5	15MHz	15KHz	TM4	167300	Outer 1RB Left	17.99	15.99	30.00	PASS
N5	15MHz	15KHz	TM4	167300	Outer 1RB Right	17.68	15.68	30.00	PASS
N5	15MHz	15KHz	TM4	168300	Inner Full	19.57	17.57	30.00	PASS
N5	15MHz	15KHz	TM4	168300	Outer 1RB Left	19.28	17.28	30.00	PASS
N5	15MHz	15KHz	TM4	168300	Outer 1RB Right	19.29	17.29	30.00	PASS
N5	15MHz	15KHz	TM5	166300	Inner Full	22.69	20.69	30.00	PASS
N5	15MHz	15KHz	TM5	166300	Outer 1RB Left	22.64	20.64	30.00	PASS
N5	15MHz	15KHz	TM5	166300	Outer 1RB Right	22.63	20.63	30.00	PASS
N5	15MHz	15KHz	TM5	167300	Inner Full	22.68	20.68	30.00	PASS

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N5	15MHz	15KHz	TM5	167300	Outer 1RB Left	22.56	20.56	30.00	PASS
N5	15MHz	15KHz	TM5	167300	Outer 1RB Right	22.51	20.51	30.00	PASS
N5	15MHz	15KHz	TM5	168300	Inner Full	22.61	20.61	30.00	PASS
N5	15MHz	15KHz	TM5	168300	Outer 1RB Left	22.52	20.52	30.00	PASS
N5	15MHz	15KHz	TM5	168300	Outer 1RB Right	22.47	20.47	30.00	PASS
N5	15MHz	15KHz	TM6	166300	Inner Full	22.12	20.12	30.00	PASS
N5	15MHz	15KHz	TM6	166300	Outer 1RB Left	22.28	20.28	30.00	PASS
N5	15MHz	15KHz	TM6	166300	Outer 1RB Right	22.26	20.26	30.00	PASS
N5	15MHz	15KHz	TM6	167300	Inner Full	22.12	20.12	30.00	PASS
N5	15MHz	15KHz	TM6	167300	Outer 1RB Left	22.1	20.1	30.00	PASS
N5	15MHz	15KHz	TM6	167300	Outer 1RB Right	22.09	20.09	30.00	PASS
N5	15MHz	15KHz	TM6	168300	Inner Full	22.05	20.05	30.00	PASS
N5	15MHz	15KHz	TM6	168300	Outer 1RB Left	22.21	20.21	30.00	PASS
N5	15MHz	15KHz	TM6	168300	Outer 1RB Right	22.06	20.06	30.00	PASS
N5	15MHz	15KHz	TM7	166300	Inner Full	20.61	18.61	30.00	PASS
N5	15MHz	15KHz	TM7	166300	Outer 1RB Left	20.77	18.77	30.00	PASS
N5	15MHz	15KHz	TM7	166300	Outer 1RB Right	20.72	18.72	30.00	PASS
N5	15MHz	15KHz	TM7	167300	Inner Full	20.62	18.62	30.00	PASS
N5	15MHz	15KHz	TM7	167300	Outer 1RB Left	21.39	19.39	30.00	PASS
N5	15MHz	15KHz	TM7	167300	Outer 1RB Right	20.71	18.71	30.00	PASS
N5	15MHz	15KHz	TM7	168300	Inner Full	20.52	18.52	30.00	PASS
N5	15MHz	15KHz	TM7	168300	Outer 1RB Left	20.58	18.58	30.00	PASS
N5	15MHz	15KHz	TM7	168300	Outer 1RB Right	20.65	18.65	30.00	PASS
N5	15MHz	15KHz	TM8	166300	Inner Full	15.91	13.91	30.00	PASS
N5	15MHz	15KHz	TM8	166300	Outer 1RB Left	16.77	14.77	30.00	PASS
N5	15MHz	15KHz	TM8	166300	Outer 1RB Right	13.59	11.59	30.00	PASS
N5	15MHz	15KHz	TM8	167300	Inner Full	16.08	14.08	30.00	PASS
N5	15MHz	15KHz	TM8	167300	Outer 1RB Left	16.48	14.48	30.00	PASS
N5	15MHz	15KHz	TM8	167300	Outer 1RB Right	16.19	14.19	30.00	PASS
N5	15MHz	15KHz	TM8	168300	Inner Full	17.64	15.64	30.00	PASS
N5	15MHz	15KHz	TM8	168300	Outer 1RB Left	17.72	15.72	30.00	PASS
N5	15MHz	15KHz	TM8	168300	Outer 1RB Right	17.6	15.6	30.00	PASS
N5	20MHz	15KHz	TM1	166800	Inner Full	24	22	30.00	PASS
N5	20MHz	15KHz	TM1	166800	Outer 1RB Left	23.92	21.92	30.00	PASS
N5	20MHz	15KHz	TM1	166800	Outer 1RB Right	23.84	21.84	30.00	PASS
N5	20MHz	15KHz	TM1	167300	Inner Full	24.02	22.02	30.00	PASS
N5	20MHz	15KHz	TM1	167300	Outer 1RB Left	23.91	21.91	30.00	PASS
N5	20MHz	15KHz	TM1	167300	Outer 1RB Right	23.76	21.76	30.00	PASS
N5	20MHz	15KHz	TM1	167800	Inner Full	24	22	30.00	PASS
N5	20MHz	15KHz	TM1	167800	Outer 1RB Left	23.89	21.89	30.00	PASS
N5	20MHz	15KHz	TM1	167800	Outer 1RB Right	23.81	21.81	30.00	PASS
N5	20MHz	15KHz	TM2	166800	Inner Full	23.16	21.16	30.00	PASS
N5	20MHz	15KHz	TM2	166800	Outer 1RB Left	22.91	20.91	30.00	PASS
N5	20MHz	15KHz	TM2	166800	Outer 1RB Right	22.84	20.84	30.00	PASS
N5	20MHz	15KHz	TM2	167300	Inner Full	23.18	21.18	30.00	PASS
N5	20MHz	15KHz	TM2	167300	Outer 1RB Left	23.5	21.5	30.00	PASS
N5	20MHz	15KHz	TM2	167300	Outer 1RB Right	22.75	20.75	30.00	PASS
N5	20MHz	15KHz	TM2	167800	Inner Full	23.15	21.15	30.00	PASS

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N5	20MHz	15KHz	TM2	167800	Outer 1RB Left	22.87	20.87	30.00	PASS
N5	20MHz	15KHz	TM2	167800	Outer 1RB Right	22.68	20.68	30.00	PASS
N5	20MHz	15KHz	TM3	166800	Inner Full	21.62	19.62	30.00	PASS
N5	20MHz	15KHz	TM3	166800	Outer 1RB Left	21.34	19.34	30.00	PASS
N5	20MHz	15KHz	TM3	166800	Outer 1RB Right	20.46	18.46	30.00	PASS
N5	20MHz	15KHz	TM3	167300	Inner Full	21.57	19.57	30.00	PASS
N5	20MHz	15KHz	TM3	167300	Outer 1RB Left	21.66	19.66	30.00	PASS
N5	20MHz	15KHz	TM3	167300	Outer 1RB Right	20.58	18.58	30.00	PASS
N5	20MHz	15KHz	TM3	167800	Inner Full	21.43	19.43	30.00	PASS
N5	20MHz	15KHz	TM3	167800	Outer 1RB Left	20.88	18.88	30.00	PASS
N5	20MHz	15KHz	TM3	167800	Outer 1RB Right	20.41	18.41	30.00	PASS
N5	20MHz	15KHz	TM4	166800	Inner Full	19.61	17.61	30.00	PASS
N5	20MHz	15KHz	TM4	166800	Outer 1RB Left	19.29	17.29	30.00	PASS
N5	20MHz	15KHz	TM4	166800	Outer 1RB Right	19.23	17.23	30.00	PASS
N5	20MHz	15KHz	TM4	167300	Inner Full	19.65	17.65	30.00	PASS
N5	20MHz	15KHz	TM4	167300	Outer 1RB Left	19.28	17.28	30.00	PASS
N5	20MHz	15KHz	TM4	167300	Outer 1RB Right	19.14	17.14	30.00	PASS
N5	20MHz	15KHz	TM4	167800	Inner Full	19.65	17.65	30.00	PASS
N5	20MHz	15KHz	TM4	167800	Outer 1RB Left	19.29	17.29	30.00	PASS
N5	20MHz	15KHz	TM4	167800	Outer 1RB Right	19.11	17.11	30.00	PASS
N5	20MHz	15KHz	TM5	166800	Inner Full	22.59	20.59	30.00	PASS
N5	20MHz	15KHz	TM5	166800	Outer 1RB Left	22.64	20.64	30.00	PASS
N5	20MHz	15KHz	TM5	166800	Outer 1RB Right	22.51	20.51	30.00	PASS
N5	20MHz	15KHz	TM5	167300	Inner Full	22.51	20.51	30.00	PASS
N5	20MHz	15KHz	TM5	167300	Outer 1RB Left	22.58	20.58	30.00	PASS
N5	20MHz	15KHz	TM5	167300	Outer 1RB Right	22.45	20.45	30.00	PASS
N5	20MHz	15KHz	TM5	167800	Inner Full	22.49	20.49	30.00	PASS
N5	20MHz	15KHz	TM5	167800	Outer 1RB Left	22.54	20.54	30.00	PASS
N5	20MHz	15KHz	TM5	167800	Outer 1RB Right	22.35	20.35	30.00	PASS
N5	20MHz	15KHz	TM6	166800	Inner Full	22.06	20.06	30.00	PASS
N5	20MHz	15KHz	TM6	166800	Outer 1RB Left	22.22	20.22	30.00	PASS
N5	20MHz	15KHz	TM6	166800	Outer 1RB Right	22.12	20.12	30.00	PASS
N5	20MHz	15KHz	TM6	167300	Inner Full	22.06	20.06	30.00	PASS
N5	20MHz	15KHz	TM6	167300	Outer 1RB Left	22.2	20.2	30.00	PASS
N5	20MHz	15KHz	TM6	167300	Outer 1RB Right	22.08	20.08	30.00	PASS
N5	20MHz	15KHz	TM6	167800	Inner Full	22.01	20.01	30.00	PASS
N5	20MHz	15KHz	TM6	167800	Outer 1RB Left	22.04	20.04	30.00	PASS
N5	20MHz	15KHz	TM6	167800	Outer 1RB Right	22.8	20.8	30.00	PASS
N5	20MHz	15KHz	TM7	166800	Inner Full	20.67	18.67	30.00	PASS
N5	20MHz	15KHz	TM7	166800	Outer 1RB Left	20.56	18.56	30.00	PASS
N5	20MHz	15KHz	TM7	166800	Outer 1RB Right	20.61	18.61	30.00	PASS
N5	20MHz	15KHz	TM7	167300	Inner Full	20.6	18.6	30.00	PASS
N5	20MHz	15KHz	TM7	167300	Outer 1RB Left	20.51	18.51	30.00	PASS
N5	20MHz	15KHz	TM7	167300	Outer 1RB Right	20.46	18.46	30.00	PASS
N5	20MHz	15KHz	TM7	167800	Inner Full	20.62	18.62	30.00	PASS
N5	20MHz	15KHz	TM7	167800	Outer 1RB Left	20.54	18.54	30.00	PASS
N5	20MHz	15KHz	TM7	167800	Outer 1RB Right	20.37	18.37	30.00	PASS
N5	20MHz	15KHz	TM8	166800	Inner Full	16.76	14.76	30.00	PASS

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N5	20MHz	15KHz	TM8	166800	Outer 1RB Left	17.73	15.73	30.00	PASS
N5	20MHz	15KHz	TM8	166800	Outer 1RB Right	17.77	15.77	30.00	PASS
N5	20MHz	15KHz	TM8	167300	Inner Full	17.65	15.65	30.00	PASS
N5	20MHz	15KHz	TM8	167300	Outer 1RB Left	16.98	14.98	30.00	PASS
N5	20MHz	15KHz	TM8	167300	Outer 1RB Right	17.05	15.05	30.00	PASS
N5	20MHz	15KHz	TM8	167800	Inner Full	17.6	15.6	30.00	PASS
N5	20MHz	15KHz	TM8	167800	Outer 1RB Left	17.57	15.57	30.00	PASS
N5	20MHz	15KHz	TM8	167800	Outer 1RB Right	17.68	15.68	30.00	PASS

Ant0：

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N5	5MHz	15KHz	TM1	165300	Inner Full	23.45	20.95	30.00	PASS
N5	5MHz	15KHz	TM1	165300	Outer 1RB Left	23.52	21.02	30.00	PASS
N5	5MHz	15KHz	TM1	165300	Outer 1RB Right	23.44	20.94	30.00	PASS
N5	5MHz	15KHz	TM1	167300	Inner Full	23.32	20.82	30.00	PASS
N5	5MHz	15KHz	TM1	167300	Outer 1RB Left	23.21	20.71	30.00	PASS
N5	5MHz	15KHz	TM1	167300	Outer 1RB Right	23.13	20.63	30.00	PASS
N5	5MHz	15KHz	TM1	169300	Inner Full	23.20	20.7	30.00	PASS
N5	5MHz	15KHz	TM1	169300	Outer 1RB Left	23.11	20.61	30.00	PASS
N5	5MHz	15KHz	TM1	169300	Outer 1RB Right	22.96	20.46	30.00	PASS
N5	5MHz	15KHz	TM2	165300	Inner Full	22.53	20.03	30.00	PASS
N5	5MHz	15KHz	TM2	165300	Outer 1RB Left	22.56	20.06	30.00	PASS
N5	5MHz	15KHz	TM2	165300	Outer 1RB Right	22.46	19.96	30.00	PASS
N5	5MHz	15KHz	TM2	167300	Inner Full	22.29	19.79	30.00	PASS
N5	5MHz	15KHz	TM2	167300	Outer 1RB Left	22.20	19.7	30.00	PASS
N5	5MHz	15KHz	TM2	167300	Outer 1RB Right	22.31	19.81	30.00	PASS
N5	5MHz	15KHz	TM2	169300	Inner Full	22.31	19.81	30.00	PASS
N5	5MHz	15KHz	TM2	169300	Outer 1RB Left	22.18	19.68	30.00	PASS
N5	5MHz	15KHz	TM2	169300	Outer 1RB Right	21.78	19.28	30.00	PASS
N5	5MHz	15KHz	TM3	165300	Inner Full	21.13	18.63	30.00	PASS
N5	5MHz	15KHz	TM3	165300	Outer 1RB Left	20.97	18.47	30.00	PASS
N5	5MHz	15KHz	TM3	165300	Outer 1RB Right	20.85	18.35	30.00	PASS
N5	5MHz	15KHz	TM3	167300	Inner Full	20.95	18.45	30.00	PASS
N5	5MHz	15KHz	TM3	167300	Outer 1RB Left	20.78	18.28	30.00	PASS
N5	5MHz	15KHz	TM3	167300	Outer 1RB Right	20.56	18.06	30.00	PASS
N5	5MHz	15KHz	TM3	169300	Inner Full	20.63	18.13	30.00	PASS
N5	5MHz	15KHz	TM3	169300	Outer 1RB Left	21.23	18.73	30.00	PASS
N5	5MHz	15KHz	TM3	169300	Outer 1RB Right	20.59	18.09	30.00	PASS
N5	5MHz	15KHz	TM4	165300	Inner Full	19.03	16.53	30.00	PASS
N5	5MHz	15KHz	TM4	165300	Outer 1RB Left	18.96	16.46	30.00	PASS
N5	5MHz	15KHz	TM4	165300	Outer 1RB Right	18.75	16.25	30.00	PASS
N5	5MHz	15KHz	TM4	167300	Inner Full	18.94	16.44	30.00	PASS
N5	5MHz	15KHz	TM4	167300	Outer 1RB Left	18.86	16.36	30.00	PASS
N5	5MHz	15KHz	TM4	167300	Outer 1RB Right	18.66	16.16	30.00	PASS
N5	5MHz	15KHz	TM4	169300	Inner Full	18.67	16.17	30.00	PASS

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N5	5MHz	15KHz	TM4	169300	Outer 1RB Left	19.21	16.71	30.00	PASS
N5	5MHz	15KHz	TM4	169300	Outer 1RB Right	18.43	15.93	30.00	PASS
N5	5MHz	15KHz	TM5	165300	Inner Full	21.90	19.4	30.00	PASS
N5	5MHz	15KHz	TM5	165300	Outer 1RB Left	22.18	19.68	30.00	PASS
N5	5MHz	15KHz	TM5	165300	Outer 1RB Right	22.04	19.54	30.00	PASS
N5	5MHz	15KHz	TM5	167300	Inner Full	21.79	19.29	30.00	PASS
N5	5MHz	15KHz	TM5	167300	Outer 1RB Left	22.07	19.57	30.00	PASS
N5	5MHz	15KHz	TM5	167300	Outer 1RB Right	21.87	19.37	30.00	PASS
N5	5MHz	15KHz	TM5	169300	Inner Full	21.66	19.16	30.00	PASS
N5	5MHz	15KHz	TM5	169300	Outer 1RB Left	21.87	19.37	30.00	PASS
N5	5MHz	15KHz	TM5	169300	Outer 1RB Right	21.72	19.22	30.00	PASS
N5	5MHz	15KHz	TM6	165300	Inner Full	21.59	19.09	30.00	PASS
N5	5MHz	15KHz	TM6	165300	Outer 1RB Left	21.93	19.43	30.00	PASS
N5	5MHz	15KHz	TM6	165300	Outer 1RB Right	21.88	19.38	30.00	PASS
N5	5MHz	15KHz	TM6	167300	Inner Full	21.08	18.58	30.00	PASS
N5	5MHz	15KHz	TM6	167300	Outer 1RB Left	21.66	19.16	30.00	PASS
N5	5MHz	15KHz	TM6	167300	Outer 1RB Right	21.65	19.15	30.00	PASS
N5	5MHz	15KHz	TM6	169300	Inner Full	21.21	18.71	30.00	PASS
N5	5MHz	15KHz	TM6	169300	Outer 1RB Left	21.46	18.96	30.00	PASS
N5	5MHz	15KHz	TM6	169300	Outer 1RB Right	21.38	18.88	30.00	PASS
N5	5MHz	15KHz	TM7	165300	Inner Full	20.05	17.55	30.00	PASS
N5	5MHz	15KHz	TM7	165300	Outer 1RB Left	20.13	17.63	30.00	PASS
N5	5MHz	15KHz	TM7	165300	Outer 1RB Right	19.94	17.44	30.00	PASS
N5	5MHz	15KHz	TM7	167300	Inner Full	19.85	17.35	30.00	PASS
N5	5MHz	15KHz	TM7	167300	Outer 1RB Left	20.00	17.5	30.00	PASS
N5	5MHz	15KHz	TM7	167300	Outer 1RB Right	20.23	17.73	30.00	PASS
N5	5MHz	15KHz	TM7	169300	Inner Full	19.82	17.32	30.00	PASS
N5	5MHz	15KHz	TM7	169300	Outer 1RB Left	19.54	17.04	30.00	PASS
N5	5MHz	15KHz	TM7	169300	Outer 1RB Right	19.50	17	30.00	PASS
N5	5MHz	15KHz	TM8	165300	Inner Full	17.13	14.63	30.00	PASS
N5	5MHz	15KHz	TM8	165300	Outer 1RB Left	17.26	14.76	30.00	PASS
N5	5MHz	15KHz	TM8	165300	Outer 1RB Right	17.35	14.85	30.00	PASS
N5	5MHz	15KHz	TM8	167300	Inner Full	16.97	14.47	30.00	PASS
N5	5MHz	15KHz	TM8	167300	Outer 1RB Left	16.96	14.46	30.00	PASS
N5	5MHz	15KHz	TM8	167300	Outer 1RB Right	16.98	14.48	30.00	PASS
N5	5MHz	15KHz	TM8	169300	Inner Full	16.66	14.16	30.00	PASS
N5	5MHz	15KHz	TM8	169300	Outer 1RB Left	16.93	14.43	30.00	PASS
N5	5MHz	15KHz	TM8	169300	Outer 1RB Right	16.96	14.46	30.00	PASS
N5	10MHz	15KHz	TM1	165800	Inner Full	23.41	20.91	30.00	PASS
N5	10MHz	15KHz	TM1	165800	Outer 1RB Left	23.40	20.9	30.00	PASS
N5	10MHz	15KHz	TM1	165800	Outer 1RB Right	23.30	20.8	30.00	PASS
N5	10MHz	15KHz	TM1	167300	Inner Full	23.39	20.89	30.00	PASS
N5	10MHz	15KHz	TM1	167300	Outer 1RB Left	23.19	20.69	30.00	PASS
N5	10MHz	15KHz	TM1	167300	Outer 1RB Right	23.05	20.55	30.00	PASS
N5	10MHz	15KHz	TM1	168800	Inner Full	23.23	20.73	30.00	PASS
N5	10MHz	15KHz	TM1	168800	Outer 1RB Left	23.01	20.51	30.00	PASS
N5	10MHz	15KHz	TM1	168800	Outer 1RB Right	23.12	20.62	30.00	PASS
N5	10MHz	15KHz	TM2	165800	Inner Full	22.59	20.09	30.00	PASS

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N5	10MHz	15KHz	TM2	165800	Outer 1RB Left	22.12	19.62	30.00	PASS
N5	10MHz	15KHz	TM2	165800	Outer 1RB Right	22.20	19.7	30.00	PASS
N5	10MHz	15KHz	TM2	167300	Inner Full	22.36	19.86	30.00	PASS
N5	10MHz	15KHz	TM2	167300	Outer 1RB Left	22.05	19.55	30.00	PASS
N5	10MHz	15KHz	TM2	167300	Outer 1RB Right	21.94	19.44	30.00	PASS
N5	10MHz	15KHz	TM2	168800	Inner Full	22.46	19.96	30.00	PASS
N5	10MHz	15KHz	TM2	168800	Outer 1RB Left	21.87	19.37	30.00	PASS
N5	10MHz	15KHz	TM2	168800	Outer 1RB Right	21.84	19.34	30.00	PASS
N5	10MHz	15KHz	TM3	165800	Inner Full	21.04	18.54	30.00	PASS
N5	10MHz	15KHz	TM3	165800	Outer 1RB Left	20.02	17.52	30.00	PASS
N5	10MHz	15KHz	TM3	165800	Outer 1RB Right	20.30	17.8	30.00	PASS
N5	10MHz	15KHz	TM3	167300	Inner Full	21.13	18.63	30.00	PASS
N5	10MHz	15KHz	TM3	167300	Outer 1RB Left	21.17	18.67	30.00	PASS
N5	10MHz	15KHz	TM3	167300	Outer 1RB Right	21.18	18.68	30.00	PASS
N5	10MHz	15KHz	TM3	168800	Inner Full	20.80	18.3	30.00	PASS
N5	10MHz	15KHz	TM3	168800	Outer 1RB Left	20.99	18.49	30.00	PASS
N5	10MHz	15KHz	TM3	168800	Outer 1RB Right	20.79	18.29	30.00	PASS
N5	10MHz	15KHz	TM4	165800	Inner Full	18.97	16.47	30.00	PASS
N5	10MHz	15KHz	TM4	165800	Outer 1RB Left	16.45	13.95	30.00	PASS
N5	10MHz	15KHz	TM4	165800	Outer 1RB Right	15.22	12.72	30.00	PASS
N5	10MHz	15KHz	TM4	167300	Inner Full	18.95	16.45	30.00	PASS
N5	10MHz	15KHz	TM4	167300	Outer 1RB Left	18.74	16.24	30.00	PASS
N5	10MHz	15KHz	TM4	167300	Outer 1RB Right	18.78	16.28	30.00	PASS
N5	10MHz	15KHz	TM4	168800	Inner Full	18.82	16.32	30.00	PASS
N5	10MHz	15KHz	TM4	168800	Outer 1RB Left	18.73	16.23	30.00	PASS
N5	10MHz	15KHz	TM4	168800	Outer 1RB Right	18.57	16.07	30.00	PASS
N5	10MHz	15KHz	TM5	165800	Inner Full	22.14	19.64	30.00	PASS
N5	10MHz	15KHz	TM5	165800	Outer 1RB Left	22.09	19.59	30.00	PASS
N5	10MHz	15KHz	TM5	165800	Outer 1RB Right	22.02	19.52	30.00	PASS
N5	10MHz	15KHz	TM5	167300	Inner Full	21.91	19.41	30.00	PASS
N5	10MHz	15KHz	TM5	167300	Outer 1RB Left	22.08	19.58	30.00	PASS
N5	10MHz	15KHz	TM5	167300	Outer 1RB Right	21.84	19.34	30.00	PASS
N5	10MHz	15KHz	TM5	168800	Inner Full	21.80	19.3	30.00	PASS
N5	10MHz	15KHz	TM5	168800	Outer 1RB Left	22.70	20.2	30.00	PASS
N5	10MHz	15KHz	TM5	168800	Outer 1RB Right	21.71	19.21	30.00	PASS
N5	10MHz	15KHz	TM6	165800	Inner Full	21.53	19.03	30.00	PASS
N5	10MHz	15KHz	TM6	165800	Outer 1RB Left	21.27	18.77	30.00	PASS
N5	10MHz	15KHz	TM6	165800	Outer 1RB Right	21.22	18.72	30.00	PASS
N5	10MHz	15KHz	TM6	167300	Inner Full	21.34	18.84	30.00	PASS
N5	10MHz	15KHz	TM6	167300	Outer 1RB Left	21.18	18.68	30.00	PASS
N5	10MHz	15KHz	TM6	167300	Outer 1RB Right	21.18	18.68	30.00	PASS
N5	10MHz	15KHz	TM6	168800	Inner Full	21.41	18.91	30.00	PASS
N5	10MHz	15KHz	TM6	168800	Outer 1RB Left	20.93	18.43	30.00	PASS
N5	10MHz	15KHz	TM6	168800	Outer 1RB Right	20.90	18.4	30.00	PASS
N5	10MHz	15KHz	TM7	165800	Inner Full	20.10	17.6	30.00	PASS
N5	10MHz	15KHz	TM7	165800	Outer 1RB Left	20.03	17.53	30.00	PASS
N5	10MHz	15KHz	TM7	165800	Outer 1RB Right	19.92	17.42	30.00	PASS
N5	10MHz	15KHz	TM7	167300	Inner Full	19.97	17.47	30.00	PASS

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N5	10MHz	15KHz	TM7	167300	Outer 1RB Left	19.84	17.34	30.00	PASS
N5	10MHz	15KHz	TM7	167300	Outer 1RB Right	19.76	17.26	30.00	PASS
N5	10MHz	15KHz	TM7	168800	Inner Full	19.75	17.25	30.00	PASS
N5	10MHz	15KHz	TM7	168800	Outer 1RB Left	20.22	17.72	30.00	PASS
N5	10MHz	15KHz	TM7	168800	Outer 1RB Right	19.68	17.18	30.00	PASS
N5	10MHz	15KHz	TM8	165800	Inner Full	15.26	12.76	30.00	PASS
N5	10MHz	15KHz	TM8	165800	Outer 1RB Left	15.56	13.06	30.00	PASS
N5	10MHz	15KHz	TM8	165800	Outer 1RB Right	14.35	11.85	30.00	PASS
N5	10MHz	15KHz	TM8	167300	Inner Full	16.89	14.39	30.00	PASS
N5	10MHz	15KHz	TM8	167300	Outer 1RB Left	17.03	14.53	30.00	PASS
N5	10MHz	15KHz	TM8	167300	Outer 1RB Right	17.12	14.62	30.00	PASS
N5	10MHz	15KHz	TM8	168800	Inner Full	16.87	14.37	30.00	PASS
N5	10MHz	15KHz	TM8	168800	Outer 1RB Left	16.90	14.4	30.00	PASS
N5	10MHz	15KHz	TM8	168800	Outer 1RB Right	16.88	14.38	30.00	PASS
N5	15MHz	15KHz	TM1	166300	Inner Full	23.54	21.04	30.00	PASS
N5	15MHz	15KHz	TM1	166300	Outer 1RB Left	23.46	20.96	30.00	PASS
N5	15MHz	15KHz	TM1	166300	Outer 1RB Right	23.40	20.9	30.00	PASS
N5	15MHz	15KHz	TM1	167300	Inner Full	23.42	20.92	30.00	PASS
N5	15MHz	15KHz	TM1	167300	Outer 1RB Left	23.39	20.89	30.00	PASS
N5	15MHz	15KHz	TM1	167300	Outer 1RB Right	23.19	20.69	30.00	PASS
N5	15MHz	15KHz	TM1	168300	Inner Full	23.41	20.91	30.00	PASS
N5	15MHz	15KHz	TM1	168300	Outer 1RB Left	23.27	20.77	30.00	PASS
N5	15MHz	15KHz	TM1	168300	Outer 1RB Right	23.27	20.77	30.00	PASS
N5	15MHz	15KHz	TM2	166300	Inner Full	22.45	19.95	30.00	PASS
N5	15MHz	15KHz	TM2	166300	Outer 1RB Left	22.25	19.75	30.00	PASS
N5	15MHz	15KHz	TM2	166300	Outer 1RB Right	22.21	19.71	30.00	PASS
N5	15MHz	15KHz	TM2	167300	Inner Full	22.60	20.1	30.00	PASS
N5	15MHz	15KHz	TM2	167300	Outer 1RB Left	22.45	19.95	30.00	PASS
N5	15MHz	15KHz	TM2	167300	Outer 1RB Right	22.52	20.02	30.00	PASS
N5	15MHz	15KHz	TM2	168300	Inner Full	22.47	19.97	30.00	PASS
N5	15MHz	15KHz	TM2	168300	Outer 1RB Left	22.41	19.91	30.00	PASS
N5	15MHz	15KHz	TM2	168300	Outer 1RB Right	22.39	19.89	30.00	PASS
N5	15MHz	15KHz	TM3	166300	Inner Full	20.99	18.49	30.00	PASS
N5	15MHz	15KHz	TM3	166300	Outer 1RB Left	21.76	19.26	30.00	PASS
N5	15MHz	15KHz	TM3	166300	Outer 1RB Right	21.85	19.35	30.00	PASS
N5	15MHz	15KHz	TM3	167300	Inner Full	21.03	18.53	30.00	PASS
N5	15MHz	15KHz	TM3	167300	Outer 1RB Left	21.10	18.6	30.00	PASS
N5	15MHz	15KHz	TM3	167300	Outer 1RB Right	20.94	18.44	30.00	PASS
N5	15MHz	15KHz	TM3	168300	Inner Full	21.01	18.51	30.00	PASS
N5	15MHz	15KHz	TM3	168300	Outer 1RB Left	20.80	18.3	30.00	PASS
N5	15MHz	15KHz	TM3	168300	Outer 1RB Right	20.82	18.32	30.00	PASS
N5	15MHz	15KHz	TM4	166300	Inner Full	18.69	16.19	30.00	PASS
N5	15MHz	15KHz	TM4	166300	Outer 1RB Left	16.50	14	30.00	PASS
N5	15MHz	15KHz	TM4	166300	Outer 1RB Right	15.33	12.83	30.00	PASS
N5	15MHz	15KHz	TM4	167300	Inner Full	18.88	16.38	30.00	PASS
N5	15MHz	15KHz	TM4	167300	Outer 1RB Left	17.47	14.97	30.00	PASS
N5	15MHz	15KHz	TM4	167300	Outer 1RB Right	17.00	14.5	30.00	PASS
N5	15MHz	15KHz	TM4	168300	Inner Full	18.89	16.39	30.00	PASS

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N5	15MHz	15KHz	TM4	168300	Outer 1RB Left	18.74	16.24	30.00	PASS
N5	15MHz	15KHz	TM4	168300	Outer 1RB Right	18.78	16.28	30.00	PASS
N5	15MHz	15KHz	TM5	166300	Inner Full	22.10	19.6	30.00	PASS
N5	15MHz	15KHz	TM5	166300	Outer 1RB Left	22.01	19.51	30.00	PASS
N5	15MHz	15KHz	TM5	166300	Outer 1RB Right	21.94	19.44	30.00	PASS
N5	15MHz	15KHz	TM5	167300	Inner Full	22.11	19.61	30.00	PASS
N5	15MHz	15KHz	TM5	167300	Outer 1RB Left	21.87	19.37	30.00	PASS
N5	15MHz	15KHz	TM5	167300	Outer 1RB Right	21.82	19.32	30.00	PASS
N5	15MHz	15KHz	TM5	168300	Inner Full	22.04	19.54	30.00	PASS
N5	15MHz	15KHz	TM5	168300	Outer 1RB Left	21.86	19.36	30.00	PASS
N5	15MHz	15KHz	TM5	168300	Outer 1RB Right	21.96	19.46	30.00	PASS
N5	15MHz	15KHz	TM6	166300	Inner Full	21.52	19.02	30.00	PASS
N5	15MHz	15KHz	TM6	166300	Outer 1RB Left	21.64	19.14	30.00	PASS
N5	15MHz	15KHz	TM6	166300	Outer 1RB Right	21.70	19.2	30.00	PASS
N5	15MHz	15KHz	TM6	167300	Inner Full	21.54	19.04	30.00	PASS
N5	15MHz	15KHz	TM6	167300	Outer 1RB Left	21.44	18.94	30.00	PASS
N5	15MHz	15KHz	TM6	167300	Outer 1RB Right	21.48	18.98	30.00	PASS
N5	15MHz	15KHz	TM6	168300	Inner Full	21.46	18.96	30.00	PASS
N5	15MHz	15KHz	TM6	168300	Outer 1RB Left	21.56	19.06	30.00	PASS
N5	15MHz	15KHz	TM6	168300	Outer 1RB Right	21.43	18.93	30.00	PASS
N5	15MHz	15KHz	TM7	166300	Inner Full	20.06	17.56	30.00	PASS
N5	15MHz	15KHz	TM7	166300	Outer 1RB Left	20.25	17.75	30.00	PASS
N5	15MHz	15KHz	TM7	166300	Outer 1RB Right	20.13	17.63	30.00	PASS
N5	15MHz	15KHz	TM7	167300	Inner Full	20.12	17.62	30.00	PASS
N5	15MHz	15KHz	TM7	167300	Outer 1RB Left	20.81	18.31	30.00	PASS
N5	15MHz	15KHz	TM7	167300	Outer 1RB Right	20.21	17.71	30.00	PASS
N5	15MHz	15KHz	TM7	168300	Inner Full	19.99	17.49	30.00	PASS
N5	15MHz	15KHz	TM7	168300	Outer 1RB Left	19.98	17.48	30.00	PASS
N5	15MHz	15KHz	TM7	168300	Outer 1RB Right	20.06	17.56	30.00	PASS
N5	15MHz	15KHz	TM8	166300	Inner Full	15.30	12.8	30.00	PASS
N5	15MHz	15KHz	TM8	166300	Outer 1RB Left	16.18	13.68	30.00	PASS
N5	15MHz	15KHz	TM8	166300	Outer 1RB Right	13.00	10.5	30.00	PASS
N5	15MHz	15KHz	TM8	167300	Inner Full	15.58	13.08	30.00	PASS
N5	15MHz	15KHz	TM8	167300	Outer 1RB Left	15.86	13.36	30.00	PASS
N5	15MHz	15KHz	TM8	167300	Outer 1RB Right	15.51	13.01	30.00	PASS
N5	15MHz	15KHz	TM8	168300	Inner Full	17.07	14.57	30.00	PASS
N5	15MHz	15KHz	TM8	168300	Outer 1RB Left	17.18	14.68	30.00	PASS
N5	15MHz	15KHz	TM8	168300	Outer 1RB Right	17.00	14.5	30.00	PASS
N5	20MHz	15KHz	TM1	166800	Inner Full	23.41	20.91	30.00	PASS
N5	20MHz	15KHz	TM1	166800	Outer 1RB Left	23.24	20.74	30.00	PASS
N5	20MHz	15KHz	TM1	166800	Outer 1RB Right	23.17	20.67	30.00	PASS
N5	20MHz	15KHz	TM1	167300	Inner Full	23.38	20.88	30.00	PASS
N5	20MHz	15KHz	TM1	167300	Outer 1RB Left	23.36	20.86	30.00	PASS
N5	20MHz	15KHz	TM1	167300	Outer 1RB Right	23.07	20.57	30.00	PASS
N5	20MHz	15KHz	TM1	167800	Inner Full	23.30	20.8	30.00	PASS
N5	20MHz	15KHz	TM1	167800	Outer 1RB Left	23.26	20.76	30.00	PASS
N5	20MHz	15KHz	TM1	167800	Outer 1RB Right	23.24	20.74	30.00	PASS
N5	20MHz	15KHz	TM2	166800	Inner Full	22.47	19.97	30.00	PASS

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N5	20MHz	15KHz	TM2	166800	Outer 1RB Left	22.21	19.71	30.00	PASS
N5	20MHz	15KHz	TM2	166800	Outer 1RB Right	22.30	19.8	30.00	PASS
N5	20MHz	15KHz	TM2	167300	Inner Full	22.62	20.12	30.00	PASS
N5	20MHz	15KHz	TM2	167300	Outer 1RB Left	22.89	20.39	30.00	PASS
N5	20MHz	15KHz	TM2	167300	Outer 1RB Right	22.18	19.68	30.00	PASS
N5	20MHz	15KHz	TM2	167800	Inner Full	22.57	20.07	30.00	PASS
N5	20MHz	15KHz	TM2	167800	Outer 1RB Left	22.31	19.81	30.00	PASS
N5	20MHz	15KHz	TM2	167800	Outer 1RB Right	22.16	19.66	30.00	PASS
N5	20MHz	15KHz	TM3	166800	Inner Full	21.05	18.55	30.00	PASS
N5	20MHz	15KHz	TM3	166800	Outer 1RB Left	20.76	18.26	30.00	PASS
N5	20MHz	15KHz	TM3	166800	Outer 1RB Right	19.88	17.38	30.00	PASS
N5	20MHz	15KHz	TM3	167300	Inner Full	20.90	18.4	30.00	PASS
N5	20MHz	15KHz	TM3	167300	Outer 1RB Left	21.10	18.6	30.00	PASS
N5	20MHz	15KHz	TM3	167300	Outer 1RB Right	19.94	17.44	30.00	PASS
N5	20MHz	15KHz	TM3	167800	Inner Full	20.73	18.23	30.00	PASS
N5	20MHz	15KHz	TM3	167800	Outer 1RB Left	20.21	17.71	30.00	PASS
N5	20MHz	15KHz	TM3	167800	Outer 1RB Right	19.80	17.3	30.00	PASS
N5	20MHz	15KHz	TM4	166800	Inner Full	19.07	16.57	30.00	PASS
N5	20MHz	15KHz	TM4	166800	Outer 1RB Left	18.78	16.28	30.00	PASS
N5	20MHz	15KHz	TM4	166800	Outer 1RB Right	18.59	16.09	30.00	PASS
N5	20MHz	15KHz	TM4	167300	Inner Full	19.09	16.59	30.00	PASS
N5	20MHz	15KHz	TM4	167300	Outer 1RB Left	18.60	16.1	30.00	PASS
N5	20MHz	15KHz	TM4	167300	Outer 1RB Right	18.56	16.06	30.00	PASS
N5	20MHz	15KHz	TM4	167800	Inner Full	19.13	16.63	30.00	PASS
N5	20MHz	15KHz	TM4	167800	Outer 1RB Left	18.79	16.29	30.00	PASS
N5	20MHz	15KHz	TM4	167800	Outer 1RB Right	18.59	16.09	30.00	PASS
N5	20MHz	15KHz	TM5	166800	Inner Full	21.94	19.44	30.00	PASS
N5	20MHz	15KHz	TM5	166800	Outer 1RB Left	22.01	19.51	30.00	PASS
N5	20MHz	15KHz	TM5	166800	Outer 1RB Right	21.95	19.45	30.00	PASS
N5	20MHz	15KHz	TM5	167300	Inner Full	21.82	19.32	30.00	PASS
N5	20MHz	15KHz	TM5	167300	Outer 1RB Left	22.04	19.54	30.00	PASS
N5	20MHz	15KHz	TM5	167300	Outer 1RB Right	21.81	19.31	30.00	PASS
N5	20MHz	15KHz	TM5	167800	Inner Full	21.89	19.39	30.00	PASS
N5	20MHz	15KHz	TM5	167800	Outer 1RB Left	21.86	19.36	30.00	PASS
N5	20MHz	15KHz	TM5	167800	Outer 1RB Right	21.76	19.26	30.00	PASS
N5	20MHz	15KHz	TM6	166800	Inner Full	21.47	18.97	30.00	PASS
N5	20MHz	15KHz	TM6	166800	Outer 1RB Left	21.67	19.17	30.00	PASS
N5	20MHz	15KHz	TM6	166800	Outer 1RB Right	21.53	19.03	30.00	PASS
N5	20MHz	15KHz	TM6	167300	Inner Full	21.40	18.9	30.00	PASS
N5	20MHz	15KHz	TM6	167300	Outer 1RB Left	21.69	19.19	30.00	PASS
N5	20MHz	15KHz	TM6	167300	Outer 1RB Right	21.45	18.95	30.00	PASS
N5	20MHz	15KHz	TM6	167800	Inner Full	21.41	18.91	30.00	PASS
N5	20MHz	15KHz	TM6	167800	Outer 1RB Left	21.52	19.02	30.00	PASS
N5	20MHz	15KHz	TM6	167800	Outer 1RB Right	22.22	19.72	30.00	PASS
N5	20MHz	15KHz	TM7	166800	Inner Full	20.06	17.56	30.00	PASS
N5	20MHz	15KHz	TM7	166800	Outer 1RB Left	19.87	17.37	30.00	PASS
N5	20MHz	15KHz	TM7	166800	Outer 1RB Right	20.03	17.53	30.00	PASS
N5	20MHz	15KHz	TM7	167300	Inner Full	19.91	17.41	30.00	PASS

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N5	20MHz	15KHz	TM7	167300	Outer 1RB Left	19.87	17.37	30.00	PASS
N5	20MHz	15KHz	TM7	167300	Outer 1RB Right	19.85	17.35	30.00	PASS
N5	20MHz	15KHz	TM7	167800	Inner Full	20.05	17.55	30.00	PASS
N5	20MHz	15KHz	TM7	167800	Outer 1RB Left	19.95	17.45	30.00	PASS
N5	20MHz	15KHz	TM7	167800	Outer 1RB Right	19.74	17.24	30.00	PASS
N5	20MHz	15KHz	TM8	166800	Inner Full	16.24	13.74	30.00	PASS
N5	20MHz	15KHz	TM8	166800	Outer 1RB Left	17.10	14.6	30.00	PASS
N5	20MHz	15KHz	TM8	166800	Outer 1RB Right	17.08	14.58	30.00	PASS
N5	20MHz	15KHz	TM8	167300	Inner Full	17.15	14.65	30.00	PASS
N5	20MHz	15KHz	TM8	167300	Outer 1RB Left	16.48	13.98	30.00	PASS
N5	20MHz	15KHz	TM8	167300	Outer 1RB Right	16.40	13.9	30.00	PASS
N5	20MHz	15KHz	TM8	167800	Inner Full	16.99	14.49	30.00	PASS
N5	20MHz	15KHz	TM8	167800	Outer 1RB Left	16.94	14.44	30.00	PASS
N5	20MHz	15KHz	TM8	167800	Outer 1RB Right	16.98	14.48	30.00	PASS

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

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

ERP [dBm] = Conducted Power [dBm] + Gain [dBi] -2.15

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	4.34	13	PASS
N5	20MHz	15KHz	TM5	167300	Outer Full	7.25	13	PASS

2.2 Test Plots

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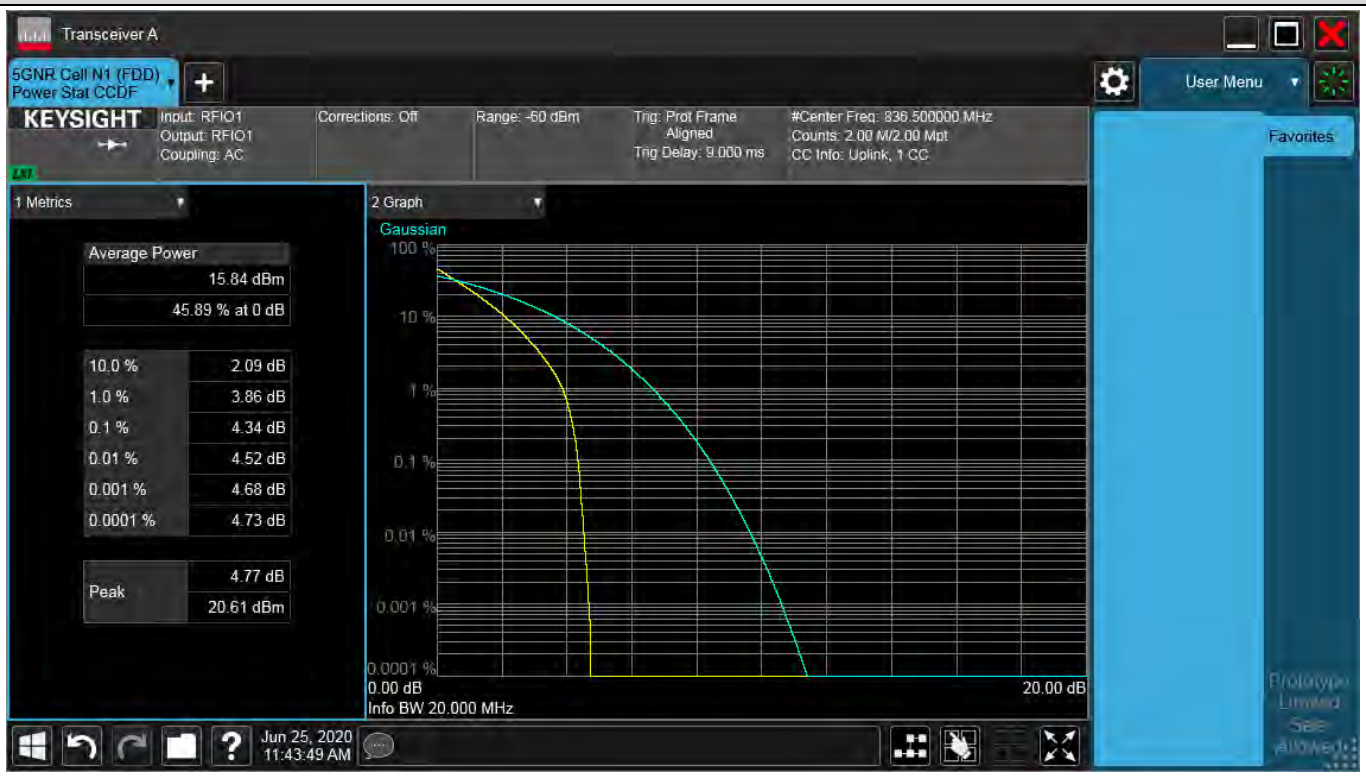
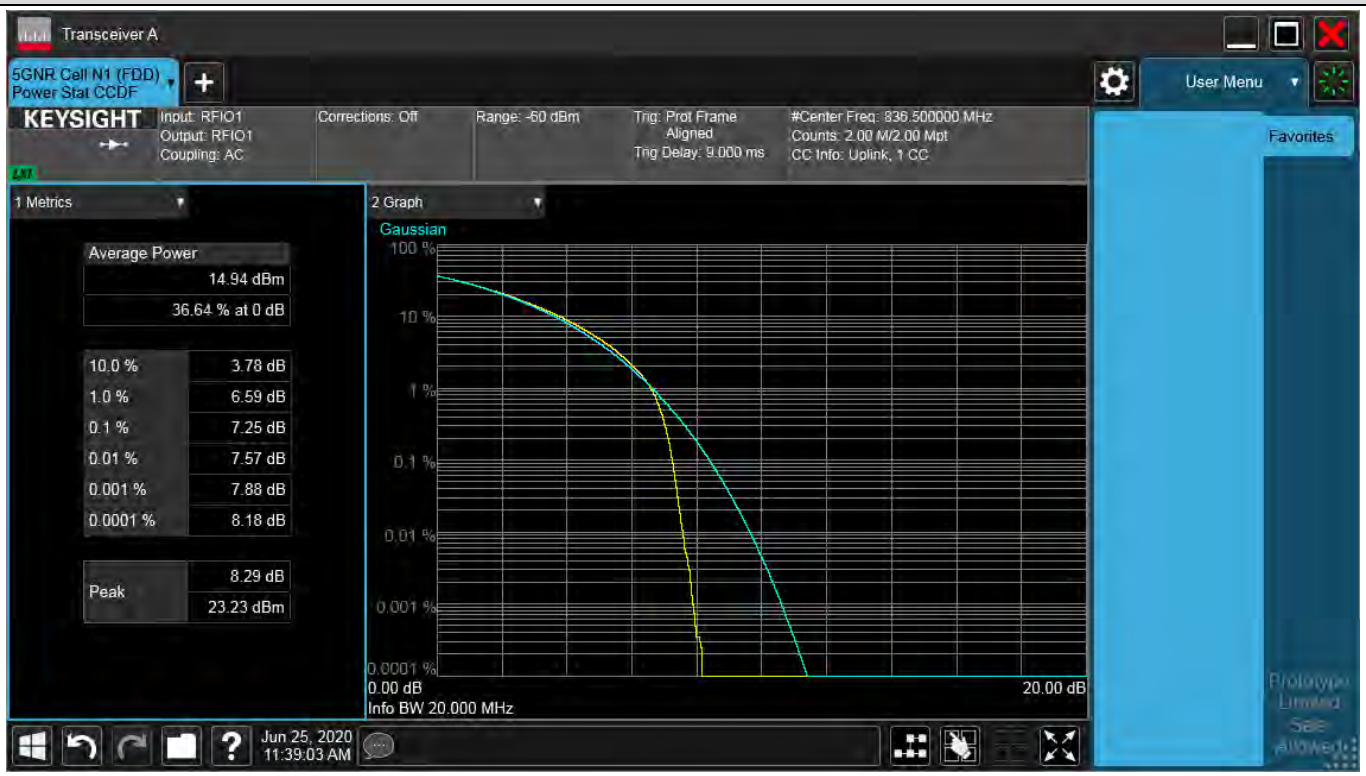
N5-20MHz-15KHz-TM1-167300-outer Full



N5-20MHz-15KHz-TM5-167300-outer Full



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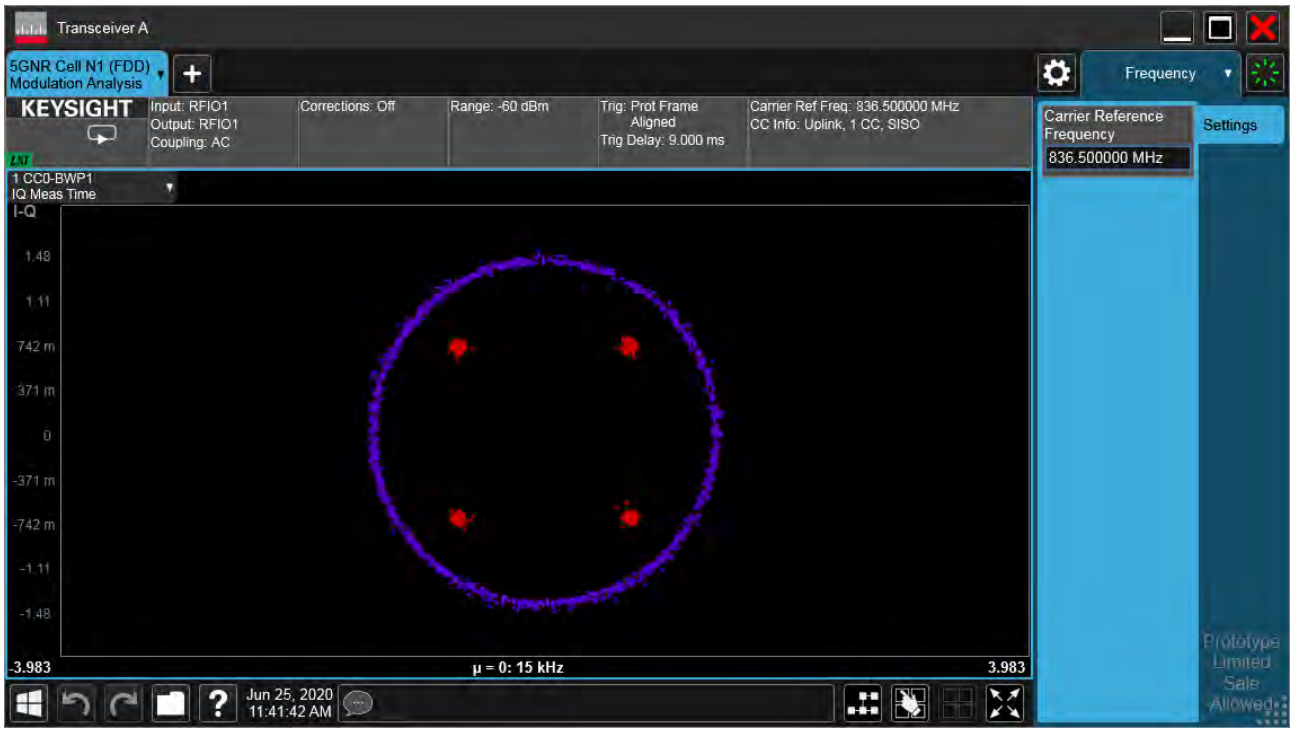
3 Modulation Characteristics

3.1 Test Plots

3.1.1 Test Band = EUTRA Band 7 + N5

3.1.1.1 Test Mode = TM1 20MHz

3.1.1.1.1 Test Channel = MCH



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3.1.1.2 Test Mode = TM5 20MHz

3.1.1.2.1 Test Channel = MCH

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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	4.4737	4.975	PASS
N5	5MHz	15KHz	TM1	167300	Outer Full	4.4653	4.983	PASS
N5	5MHz	15KHz	TM1	169300	Outer Full	4.4675	4.942	PASS
N5	5MHz	15KHz	TM5	165300	Outer Full	4.4731	5.100	PASS
N5	5MHz	15KHz	TM5	167300	Outer Full	4.4824	5.134	PASS
N5	5MHz	15KHz	TM5	169300	Outer Full	4.4723	5.125	PASS
N5	10MHz	15KHz	TM1	165800	Outer Full	8.9415	9.624	PASS
N5	10MHz	15KHz	TM1	167300	Outer Full	8.9435	9.540	PASS
N5	10MHz	15KHz	TM1	168800	Outer Full	8.9319	9.622	PASS
N5	10MHz	15KHz	TM5	165800	Outer Full	9.2793	9.975	PASS
N5	10MHz	15KHz	TM5	167300	Outer Full	9.2550	10.06	PASS
N5	10MHz	15KHz	TM5	168800	Outer Full	9.2568	9.935	PASS
N5	15MHz	15KHz	TM1	166300	Outer Full	13.372	14.23	PASS
N5	15MHz	15KHz	TM1	167300	Outer Full	13.367	14.19	PASS
N5	15MHz	15KHz	TM1	168300	Outer Full	13.364	14.25	PASS
N5	15MHz	15KHz	TM5	166300	Outer Full	14.084	14.97	PASS
N5	15MHz	15KHz	TM5	167300	Outer Full	14.112	14.99	PASS
N5	15MHz	15KHz	TM5	168300	Outer Full	14.053	14.99	PASS
N5	20MHz	15KHz	TM1	166800	Outer Full	17.839	18.73	PASS
N5	20MHz	15KHz	TM1	167300	Outer Full	17.846	18.88	PASS
N5	20MHz	15KHz	TM1	167800	Outer Full	17.828	18.83	PASS
N5	20MHz	15KHz	TM5	166800	Outer Full	18.914	20.28	PASS
N5	20MHz	15KHz	TM5	167300	Outer Full	18.924	19.98	PASS
N5	20MHz	15KHz	TM5	167800	Outer Full	18.886	19.89	PASS

4.2 Test Plots

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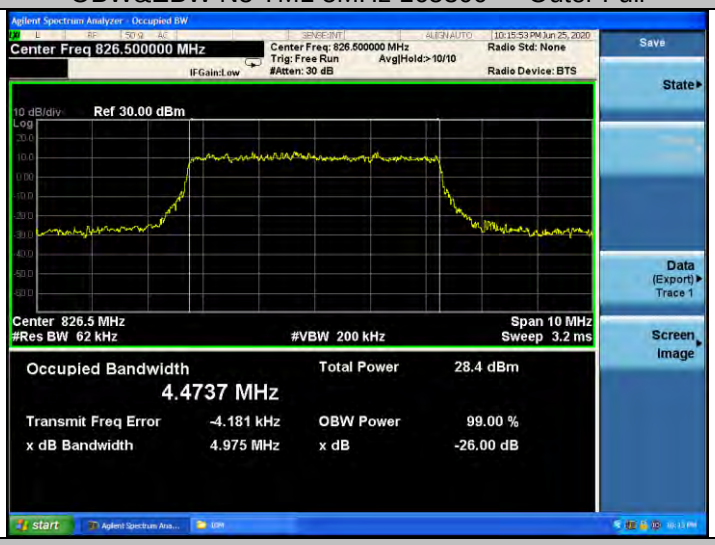
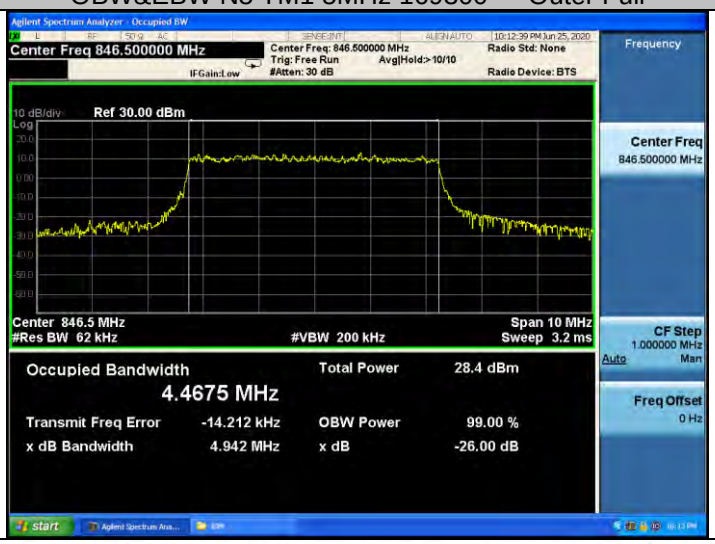
OBW&EBW N5 TM1 5MHz 165300 Outer Full



OBW&EBW N5 TM1 5MHz 167300 Outer Full

OBW&EBW N5 TM1 5MHz 169300 Outer Full



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OBW&EBW N5 TM5 5MHz 165300 Outer Full

OBW&EBW N5 TM5 5MHz 167300 Outer Full

OBW&EBW N5 TM5 5MHz 169300 Outer Full

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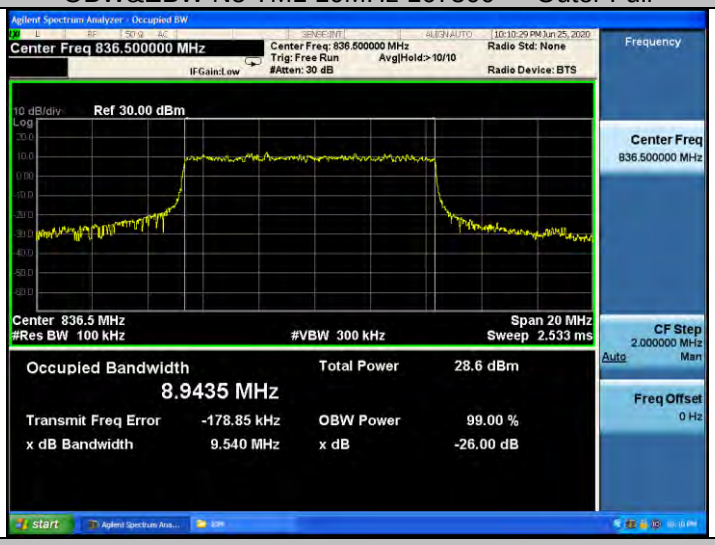
OBW&EBW N5 TM1 10MHz 165800 Outer Full

OBW&EBW N5 TM1 10MHz 167300 Outer Full



OBW&EBW N5 TM1 10MHz 168800 Outer Full

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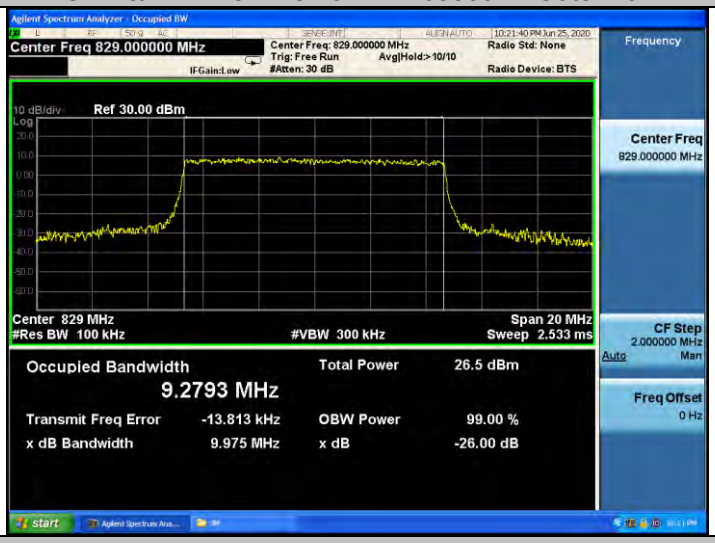
OBW&EBW N5 TM5 10MHz 165800 Outer Full



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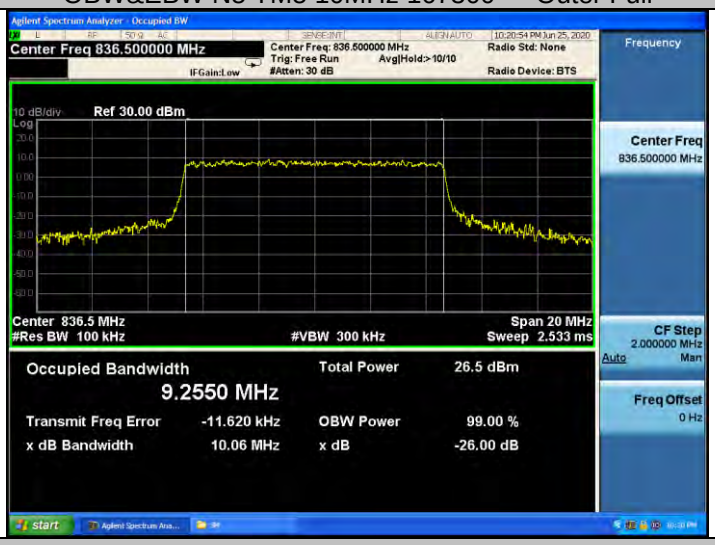

OBW&EBW N5 TM5 10MHz 168800 Outer Full

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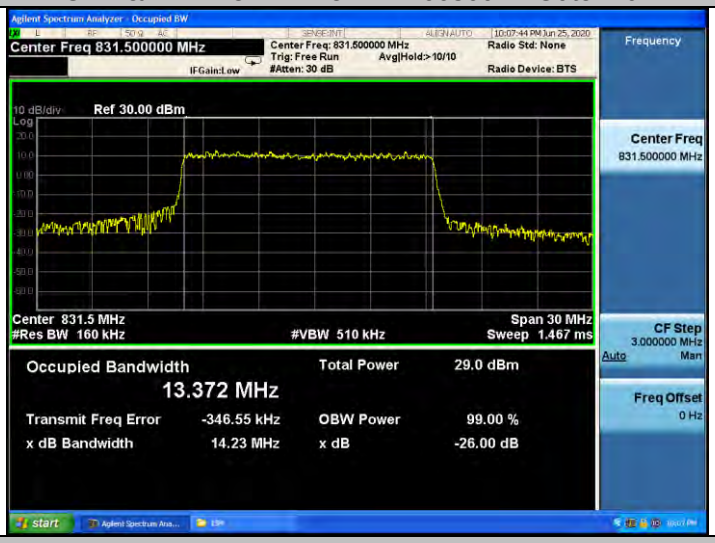
OBW&EBW N5 TM1 15MHz 166300 Outer Full



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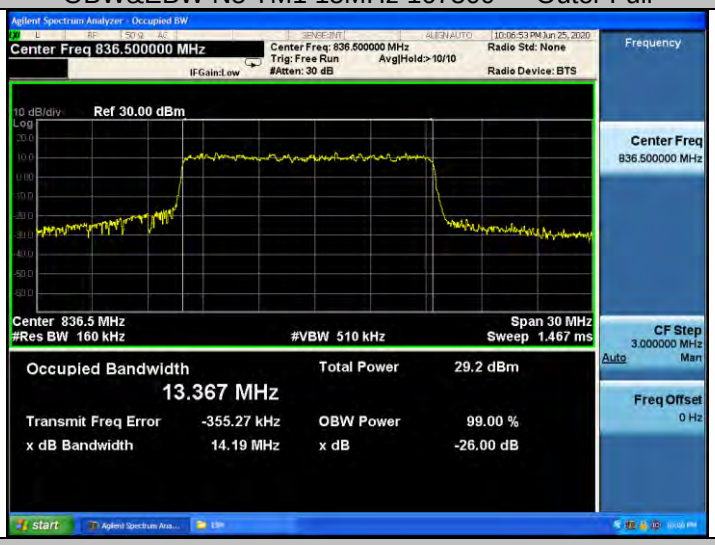
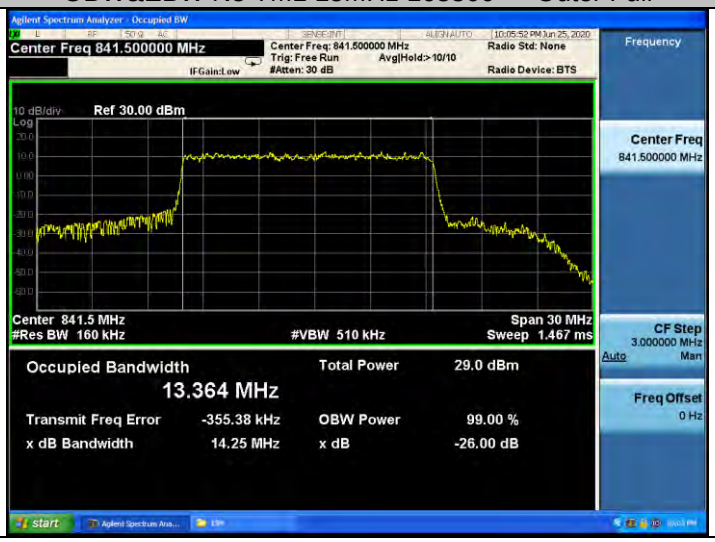


OBW&EBW N5 TM1 15MHz 168300 Outer Full



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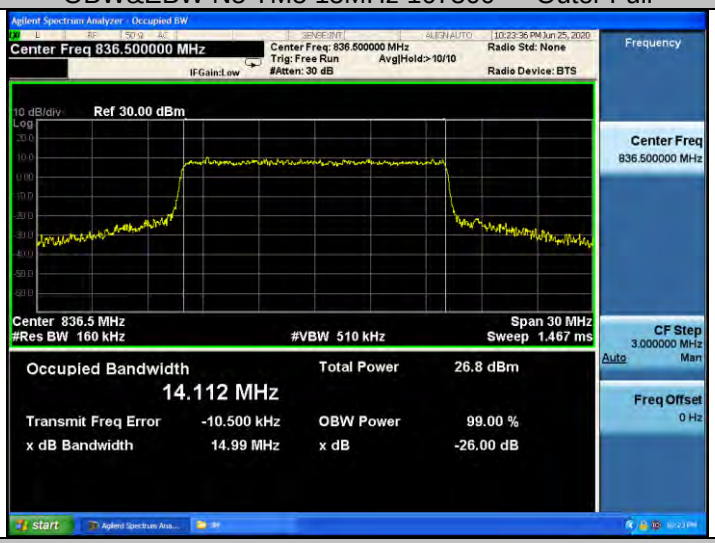
OBW&EBW N5 TM5 15MHz 167300 Outer Full



OBW&EBW N5 TM5 15MHz 168300 Outer Full

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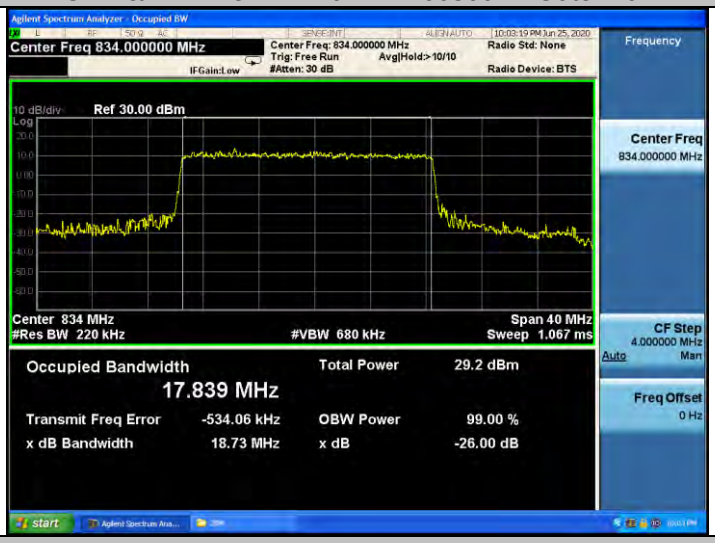
OBW&EBW N5 TM1 20MHz 166800 Outer Full



OBW&EBW N5 TM1 20MHz 167300 Outer Full

OBW&EBW N5 TM1 20MHz 167800 Outer Full

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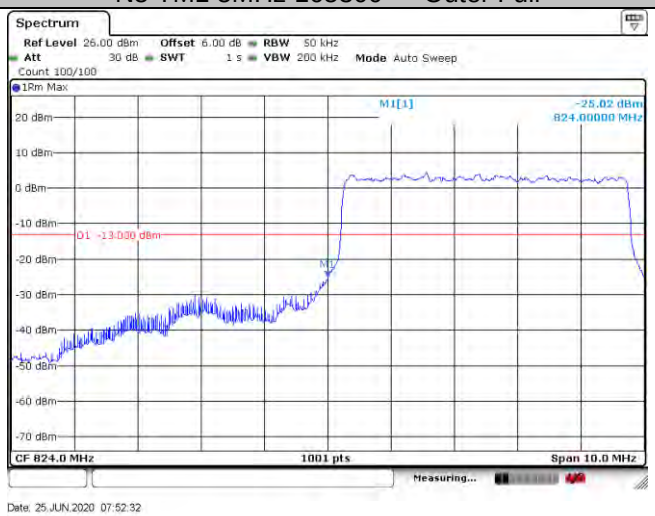
5 Band Edges Compliance

5.1 Test Plots

N5 TM1 5MHz 165300 Edge 1RB Left

N5 TM1 5MHz 165300 Outer Full



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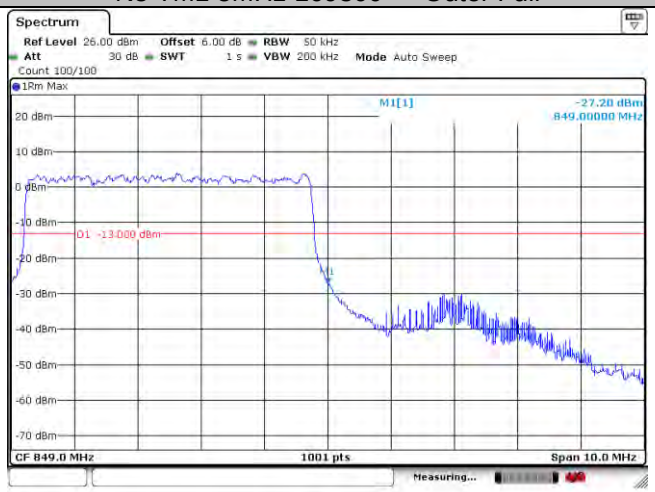
N5 TM1 5MHz 169300 Edge 1RB Right

N5 TM1 5MHz 169300 Outer Full



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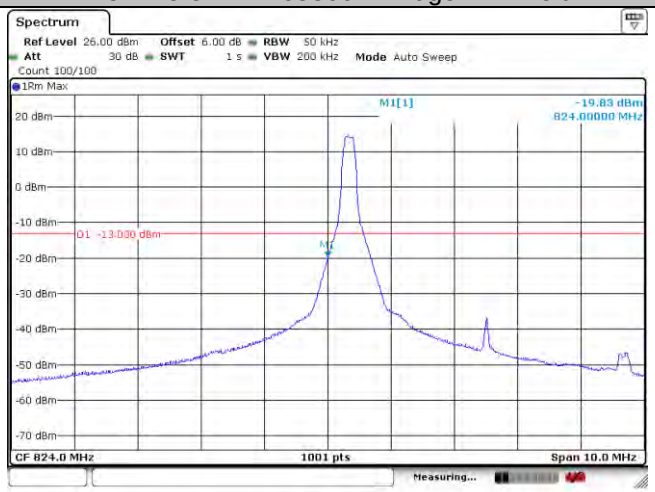

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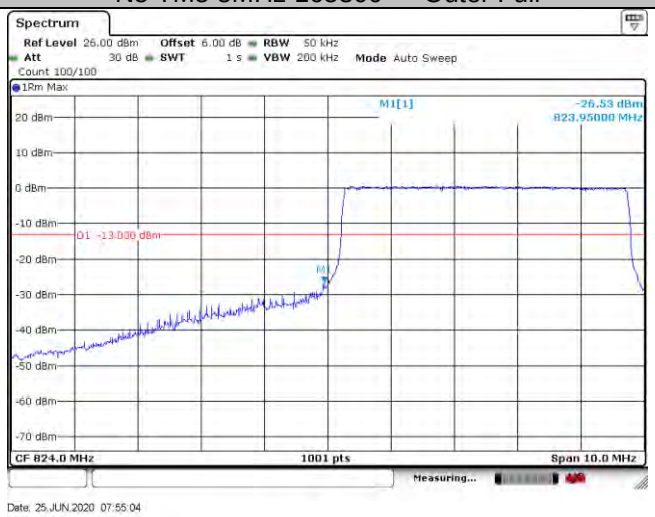
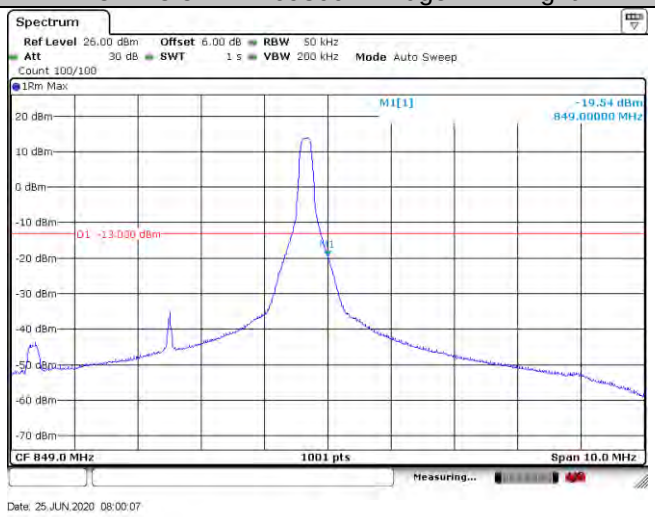
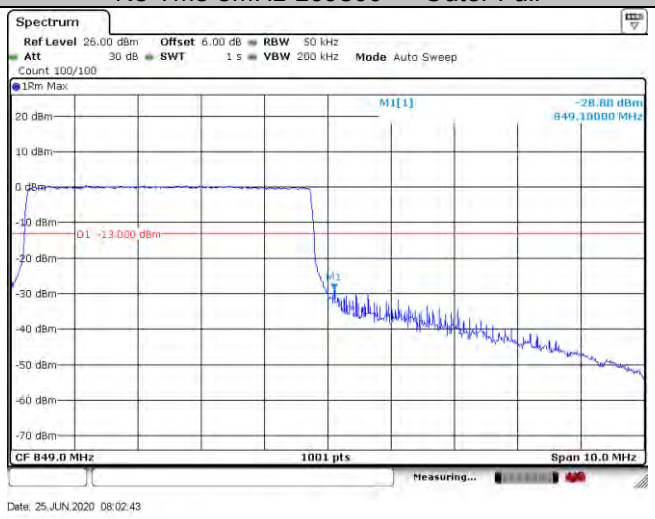
N5 TM5 5MHz 165300 Outer Full



N5 TM5 5MHz 169300 Edge 1RB Right



N5 TM5 5MHz 169300 Outer Full



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N5 TM1 10MHz 165800 Edge 1RB Left

Date: 25.JUN.2020 07:34:46

N5 TM1 10MHz 165800 Outer Full

Date: 25.JUN.2020 07:31:59

N5 TM1 10MHz 168800 Edge 1RB Right

Date: 25.JUN.2020 07:37:35

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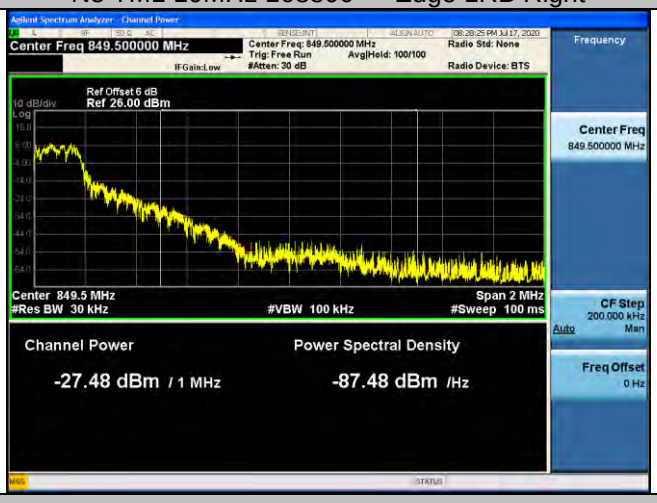
N5 TM1 10MHz 168800 Edge 1RB Right



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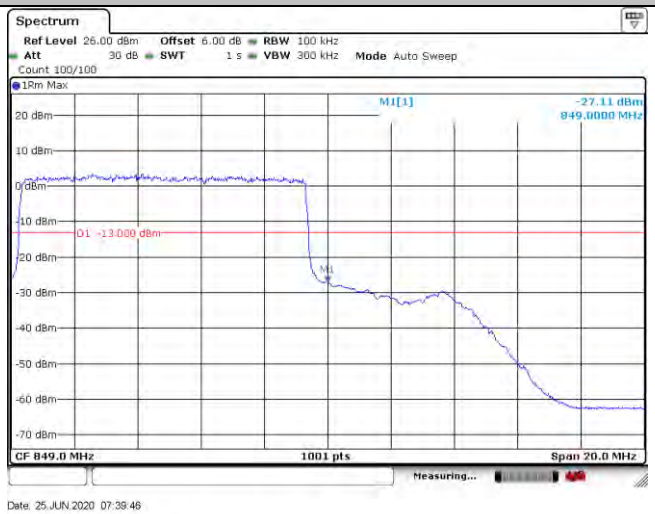
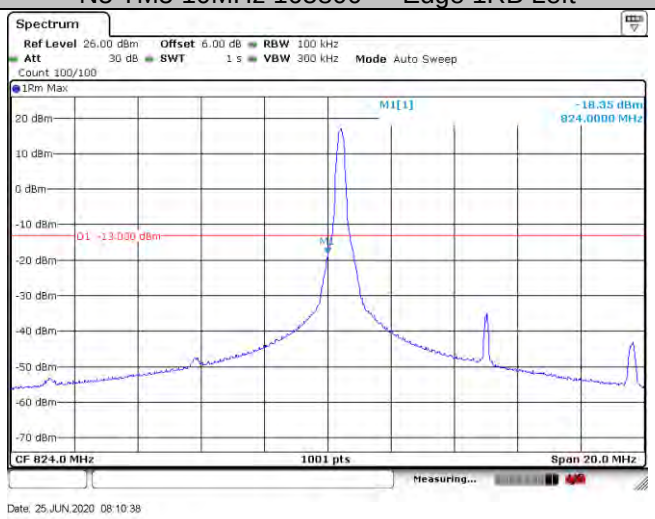


N5 TM5 10MHz 165800 Edge 1RB Left



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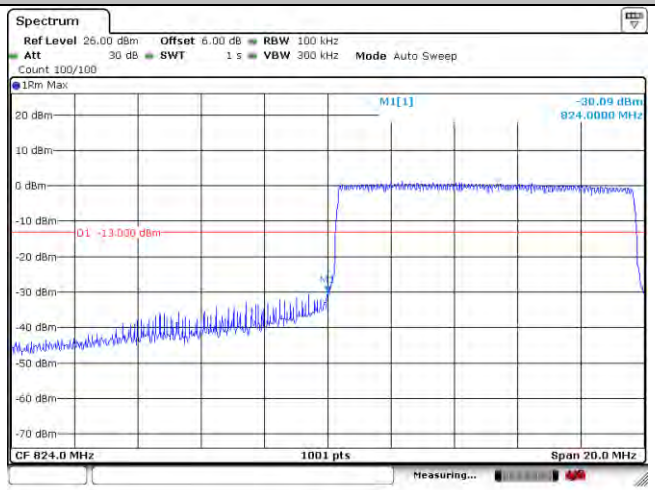
N5 TM5 10MHz 165800 Outer Full



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Date: 25.JUN.2020 08:07:43

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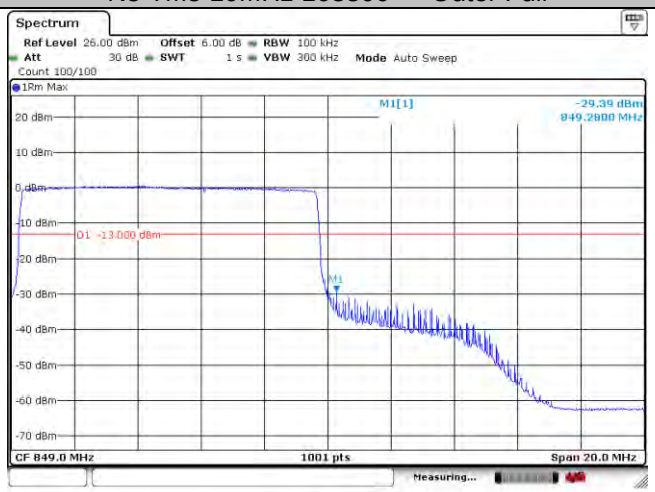

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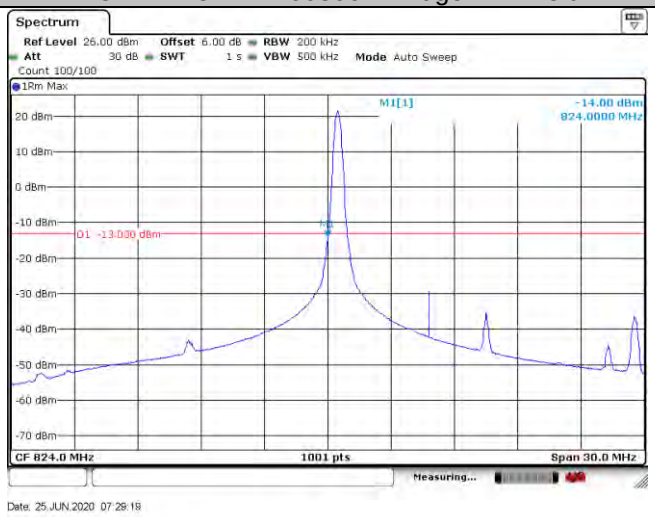
N5 TM1 15MHz 166300 Edge 1RB Left



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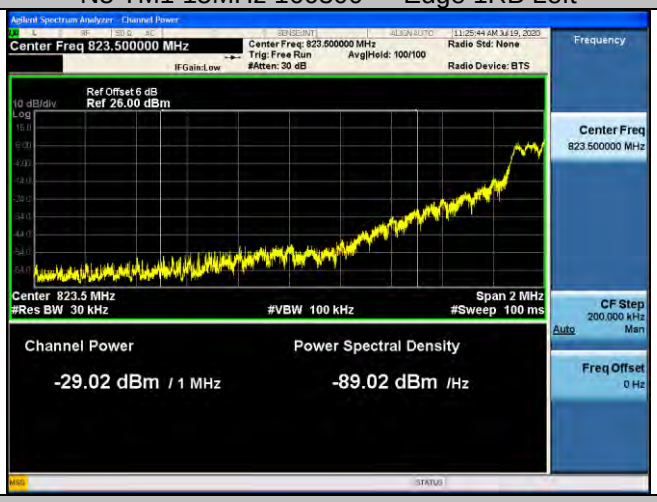
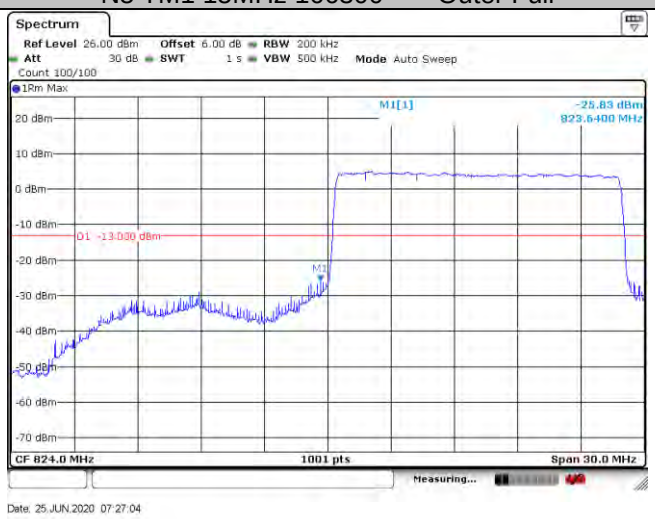


N5 TM1 15MHz 166300 Outer Full



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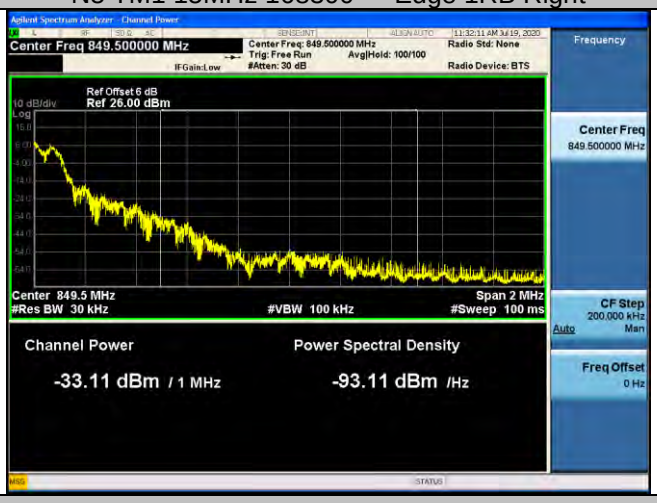
N5 TM1 15MHz 168300 Edge 1RB Right

N5 TM1 15MHz 168300 Edge 1RB Right



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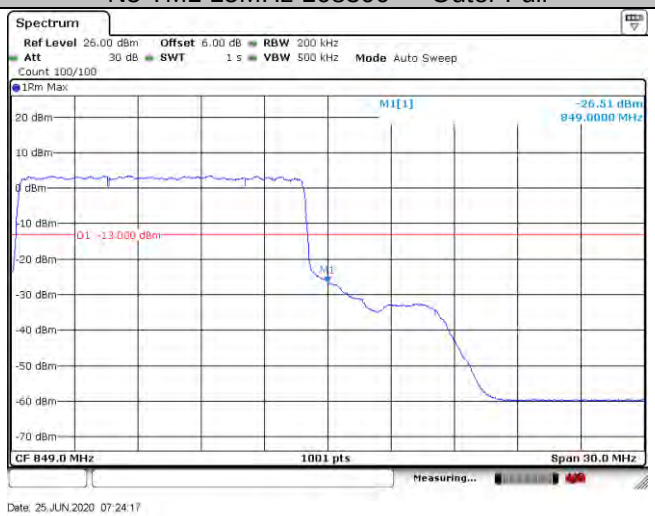

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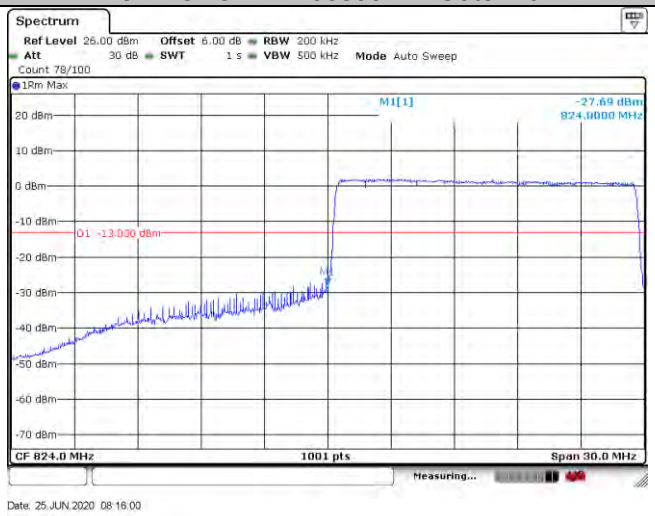
N5 TM5 15MHz 166300 Edge 1RB Left

N5 TM5 15MHz 166300 Outer Full



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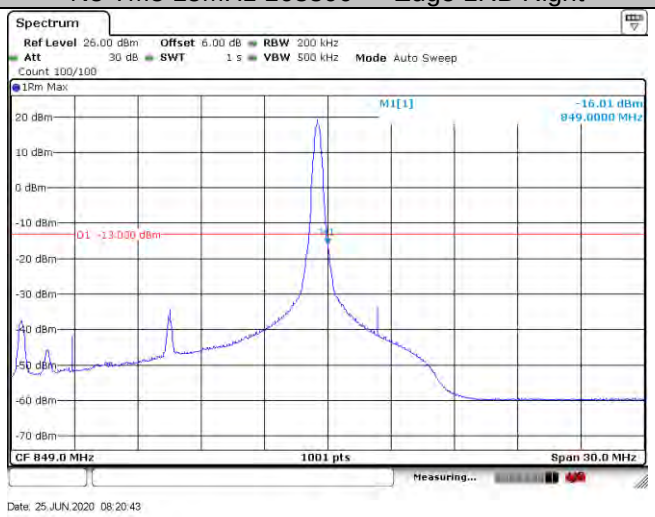

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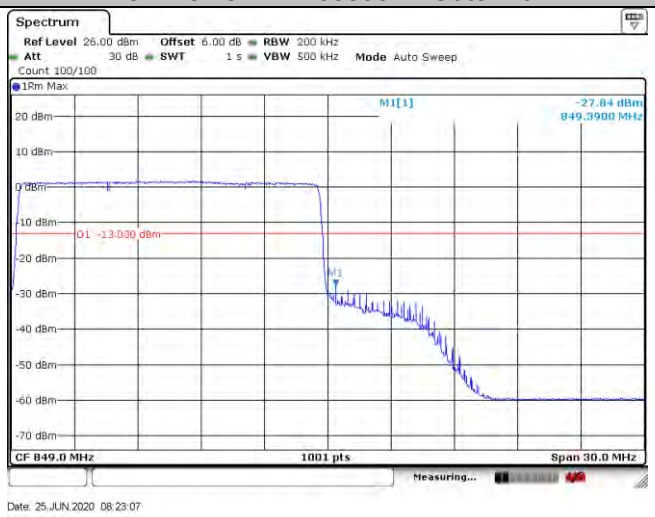
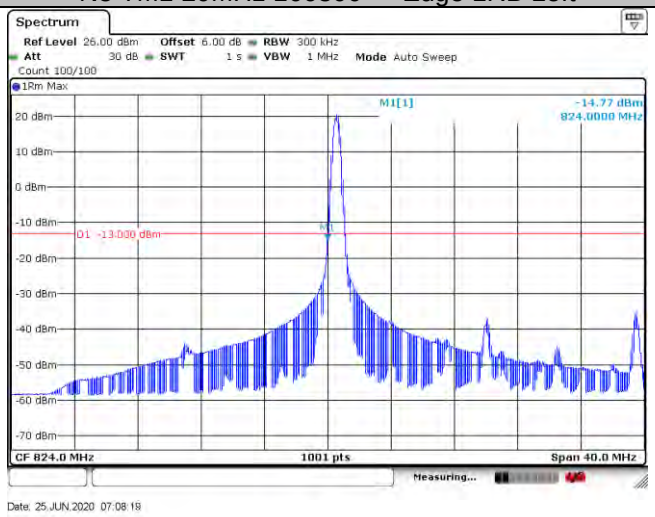
N5 TM5 15MHz 168300 Outer Full



N5 TM1 20MHz 166800 Edge 1RB Left



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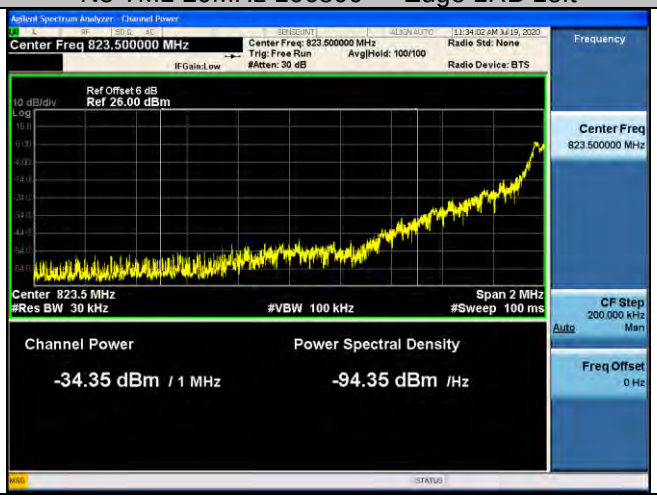

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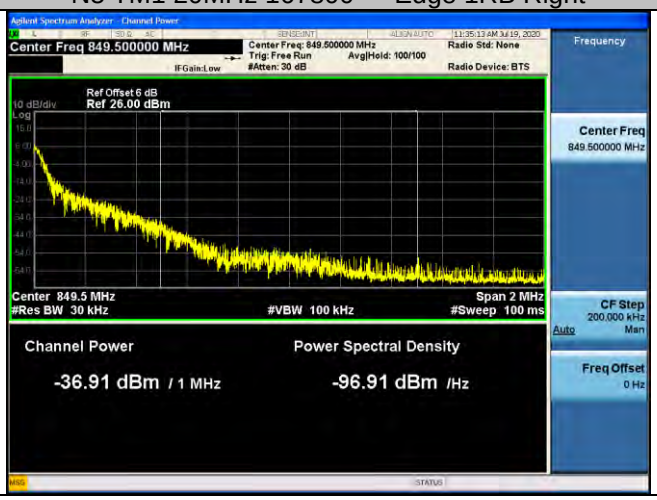
N5 TM1 20MHz 166800 Outer Full

N5 TM1 20MHz 167800 Edge 1RB Right

N5 TM1 20MHz 167800 Edge 1RB Right



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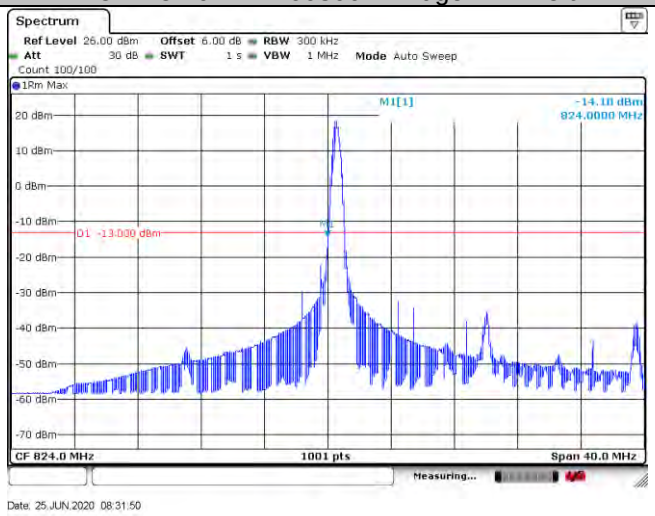
N5 TM1 20MHz 167800 Outer Full

N5 TM5 20MHz 166800 Edge 1RB Left



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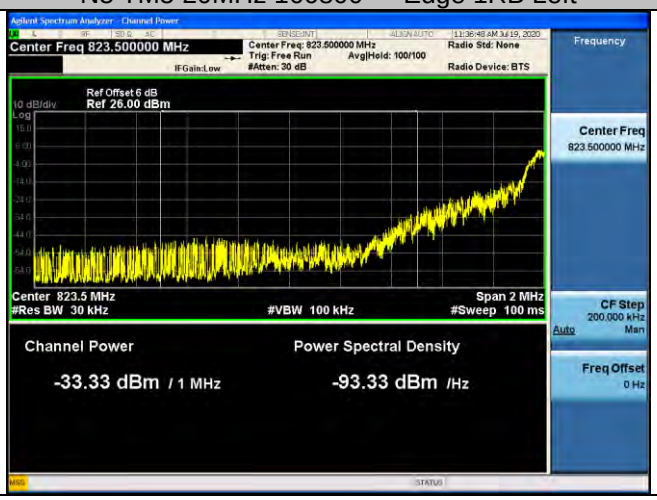

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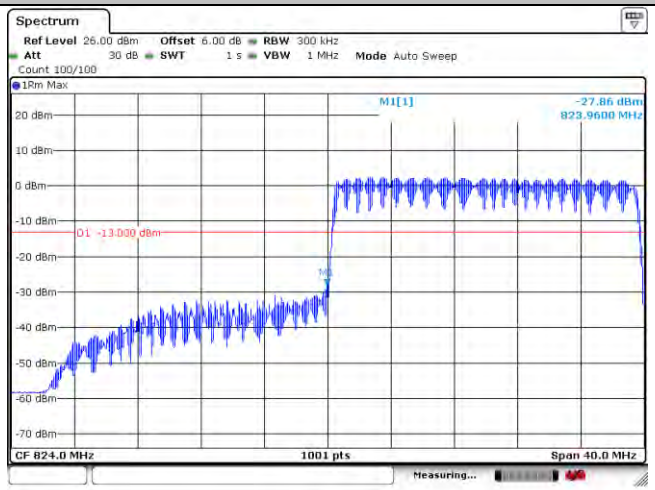
N5 TM5 20MHz 166800 Outer Full

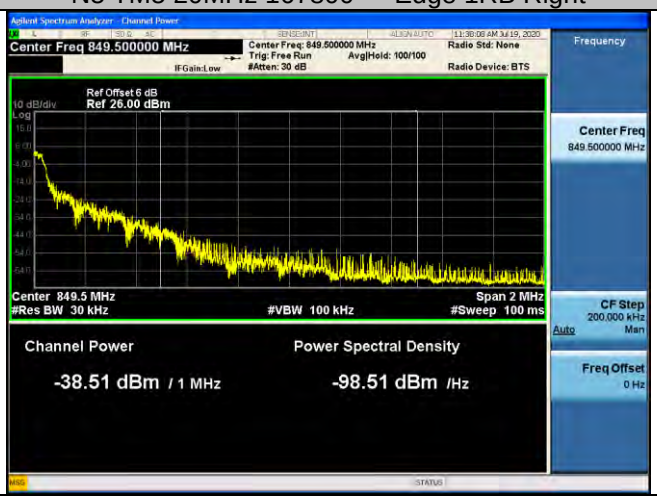


Date: 25.JUN.2020 08:34:05

N5 TM5 20MHz 167800 Edge 1RB Right

Date: 25.JUN.2020 08:29:39

N5 TM5 20MHz 167800 Edge 1RB Right



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N5 TM5 20MHz 167800 Outer Full

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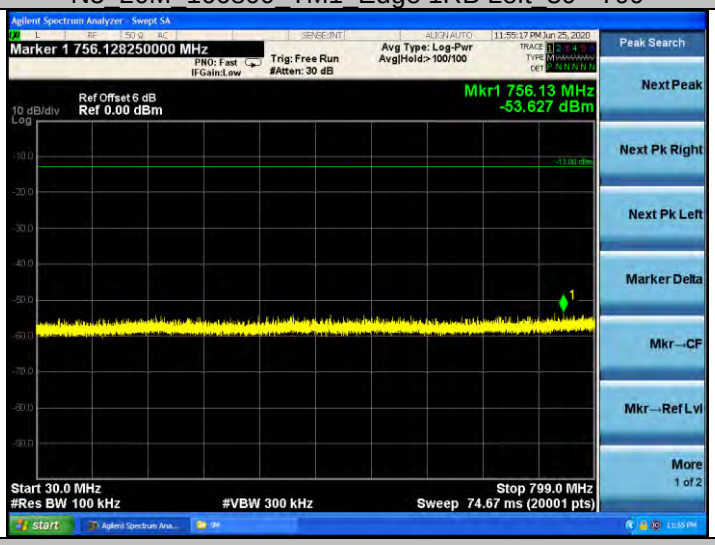
6 Spurious Emission at Antenna Terminal

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

N5_20M_166800_TM1_Edge 1RB Left_30 - 799



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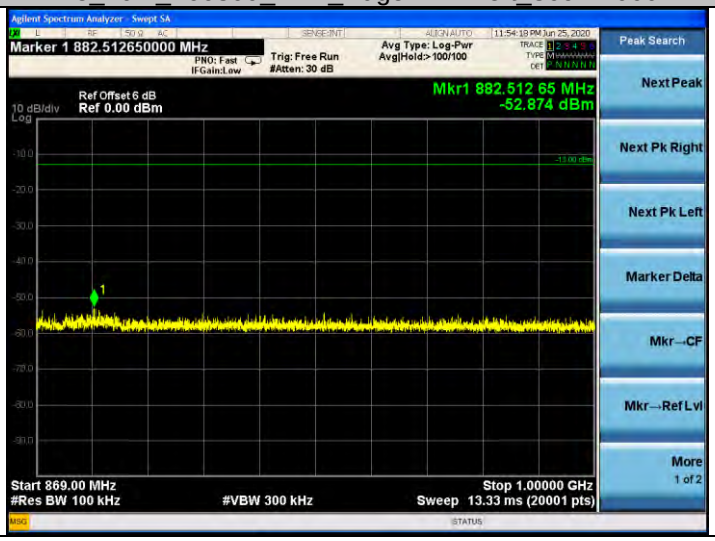

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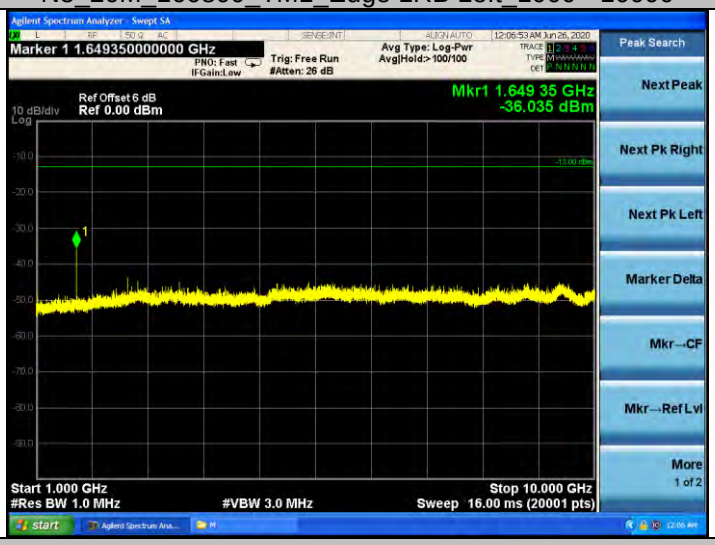
N5_20M_166800_TM1_Edge 1RB Left_1000 - 10000



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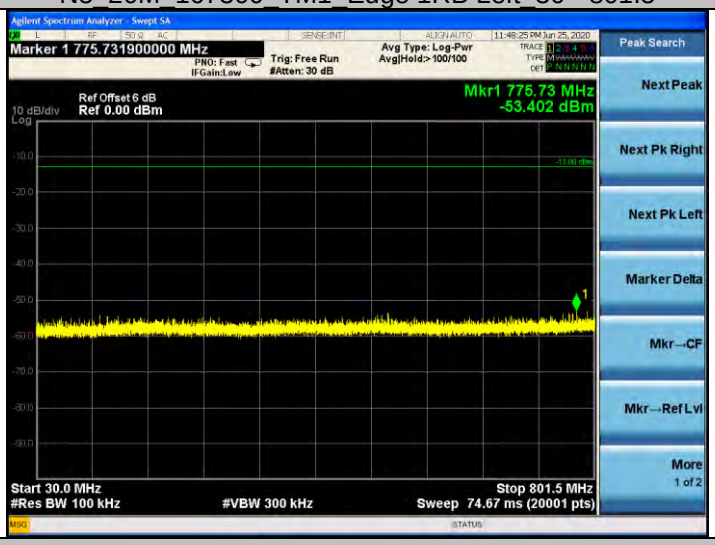
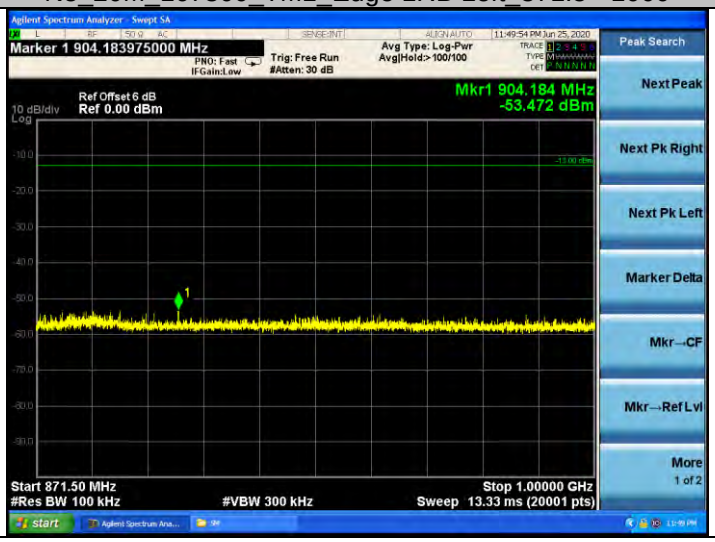


N5_20M_167300_TM1_Edge 1RB Left_871.5 - 1000



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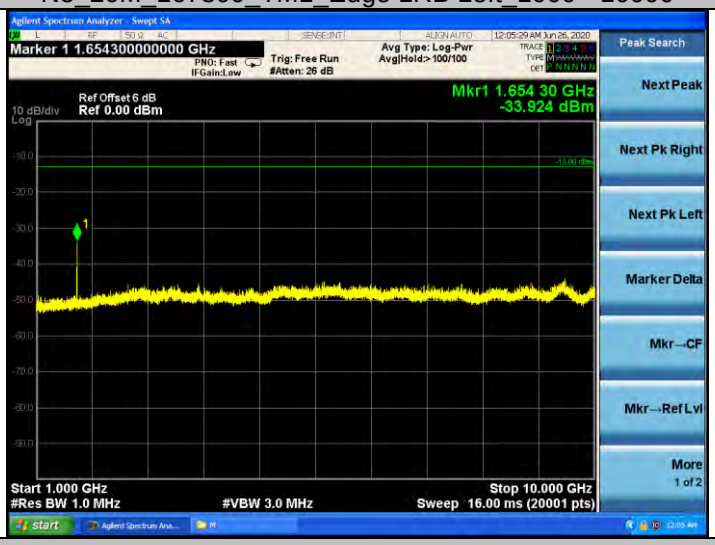
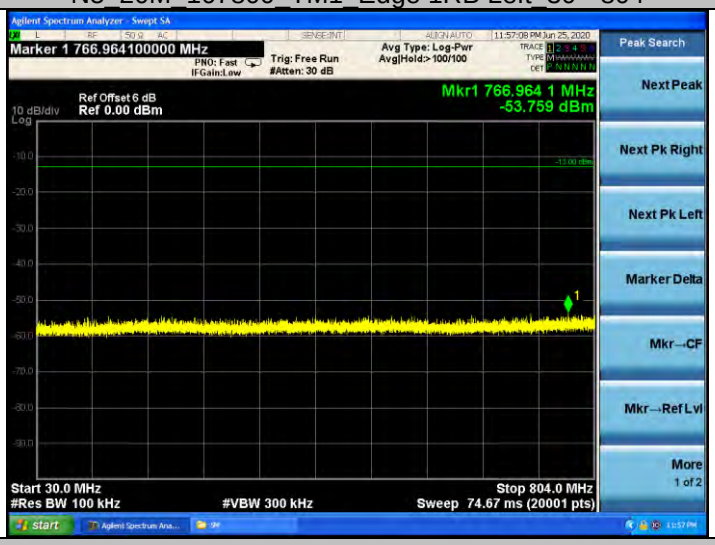
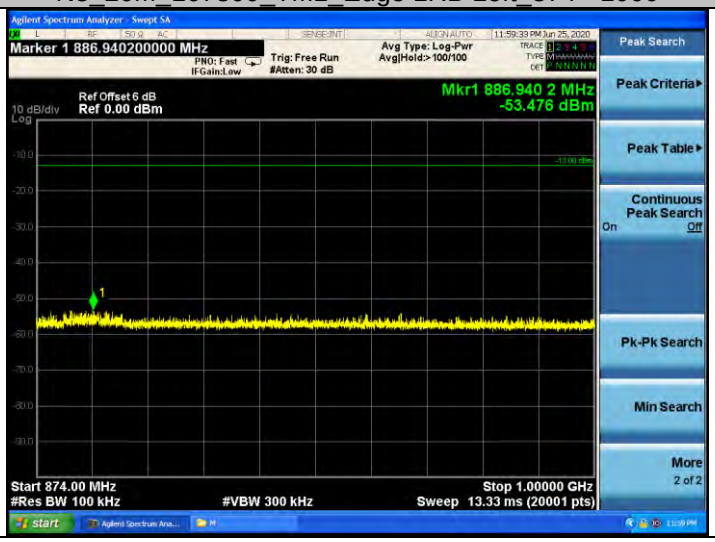
N5_20M_167300_TM1_Edge 1RB Left_1000 - 10000



N5_20M_167800_TM1_Edge 1RB Left_30 - 804



N5_20M_167800_TM1_Edge 1RB Left_874 - 1000



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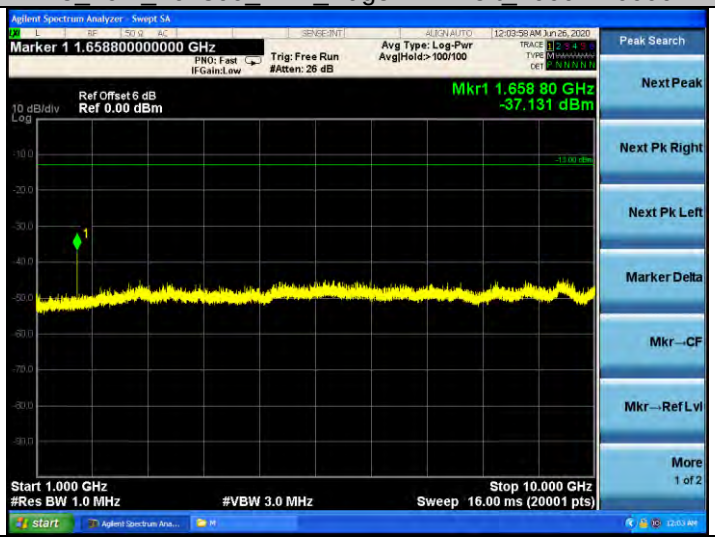
N5_20M_167800_TM1_Edge 1RB Left_1000 - 10000



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7 Field Strength of Spurious Radiation

7.1 Test Band = EUTRA Band 7 + N5

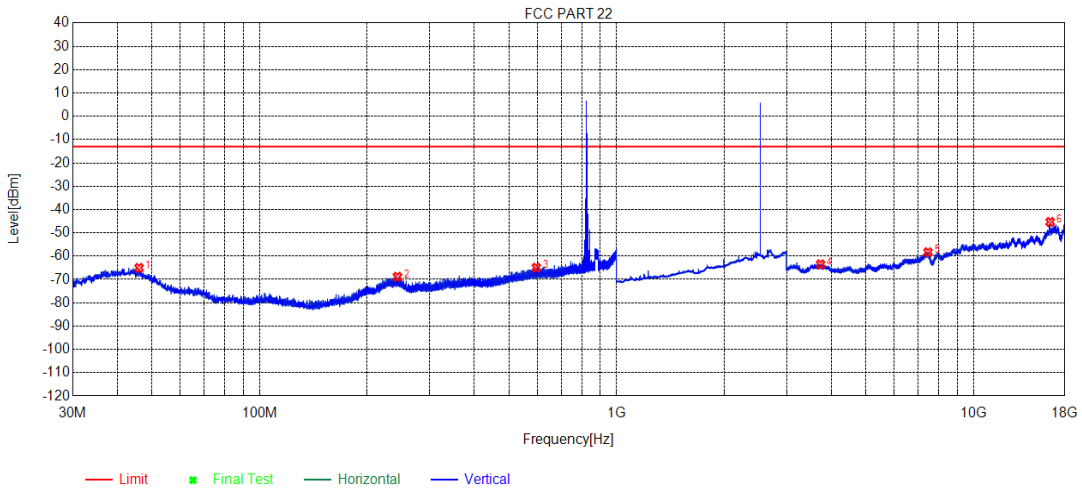
Ant1：

7.1.1 Test Mode = TM1

7.1.1.1 Test Channel = LCH

Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+166800	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	46.0058	-71.46	-65.02	-13.00	52.02	184	100	6.44	Horizontal
2	243.5077	-71.55	-68.84	-13.00	55.84	175	271	2.71	Horizontal
3	596.3143	-72.47	-64.92	-13.00	51.92	169	35	7.55	Horizontal
4	3729.6292	-55.01	-63.49	-13.00	50.49	152	163	-8.48	Horizontal
5	7455.7782	-58.29	-58.32	-13.00	45.32	168	271	-0.03	Horizontal
6	16391.3357	-59.62	-45.33	-13.00	32.33	162	228	14.29	Horizontal

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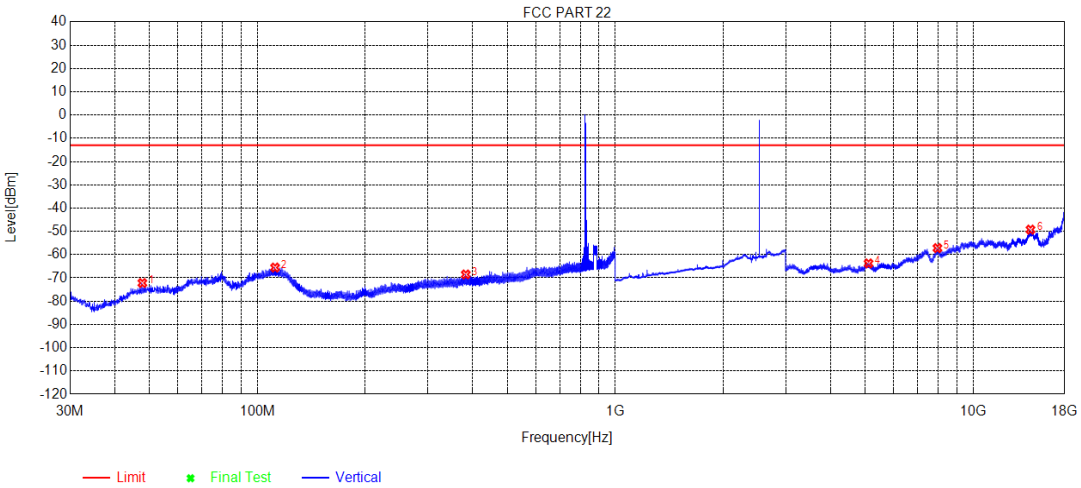
Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+166800	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	47.7519	-70.51	-72.19	-13.00	59.19	271	13	-1.68	Vertical
2	112.1631	-71.77	-65.55	-13.00	52.55	256	142	6.22	Vertical
3	382.5156	-71.77	-68.52	-13.00	55.52	281	270	3.25	Vertical
4	5103.6841	-56.79	-63.77	-13.00	50.77	226	356	-6.98	Vertical
5	7948.3979	-58.28	-57.18	-13.00	44.18	281	248	1.10	Vertical
6	14463.4585	-61.46	-49.25	-13.00	36.25	236	205	12.21	Vertical

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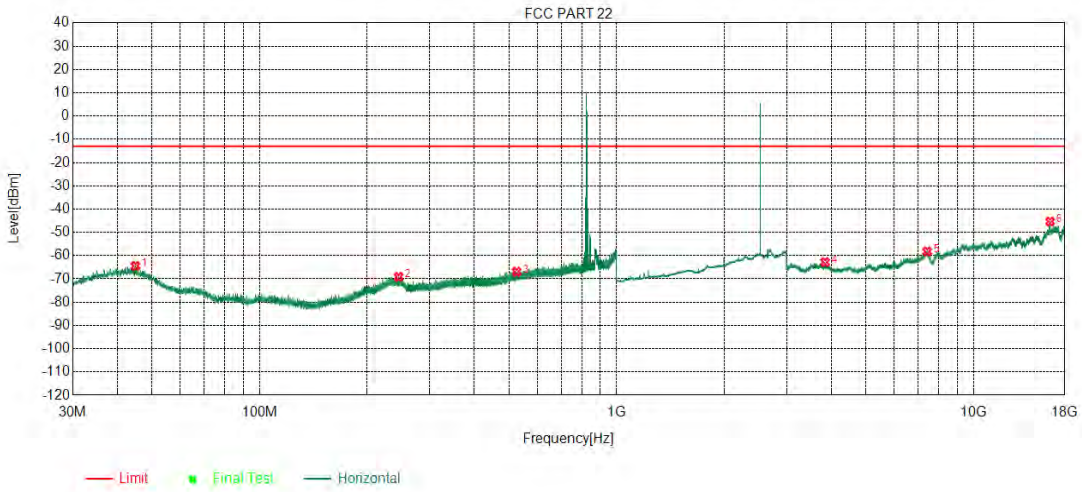
7.1.1.2 Test Channel = MCH

Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+167300	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	44.9387	-71.44	-64.42	-13.00	51.42	184	132	7.02	Horizontal
2	245.3508	-71.83	-69.16	-13.00	56.16	175	4	2.67	Horizontal
3	525.2098	-72.73	-66.90	-13.00	53.90	163	346	5.83	Horizontal
4	3839.4336	-54.60	-62.78	-13.00	49.78	185	132	-8.18	Horizontal
5	7417.9767	-58.13	-58.18	-13.00	45.18	192	197	-0.05	Horizontal
6	16387.7355	-59.57	-45.34	-13.00	32.34	175	197	14.23	Horizontal

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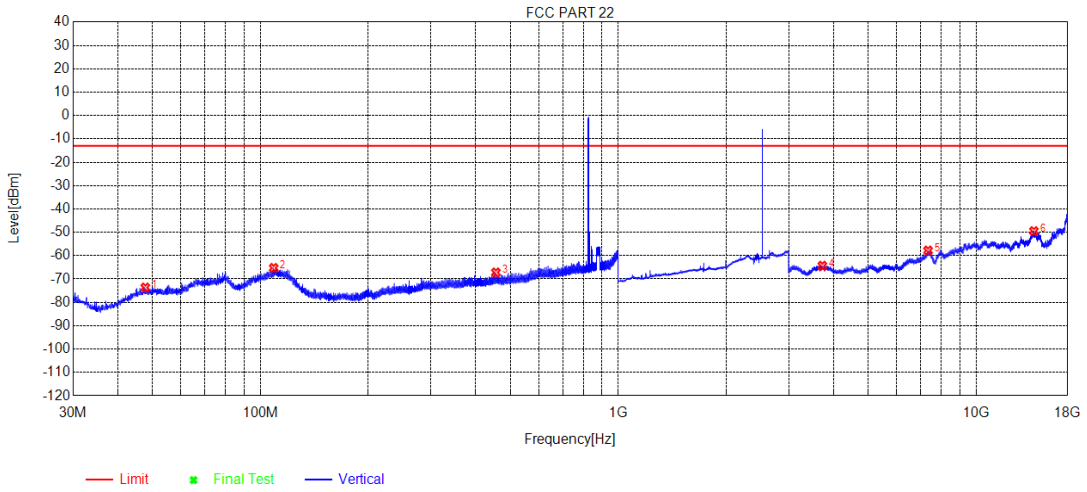
Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+167300	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	47.7519	-71.96	-73.64	-13.00	60.64	271	325	-1.68	Vertical
2	109.0590	-71.45	-65.26	-13.00	52.26	256	4	6.19	Vertical
3	455.3663	-71.38	-67.19	-13.00	54.19	224	26	4.19	Vertical
4	3719.4288	-55.03	-64.30	-13.00	51.30	285	304	-9.27	Vertical
5	7339.9736	-58.30	-57.79	-13.00	44.79	263	26	0.51	Vertical
6	14503.0601	-61.97	-49.49	-13.00	36.49	281	240	12.48	Vertical

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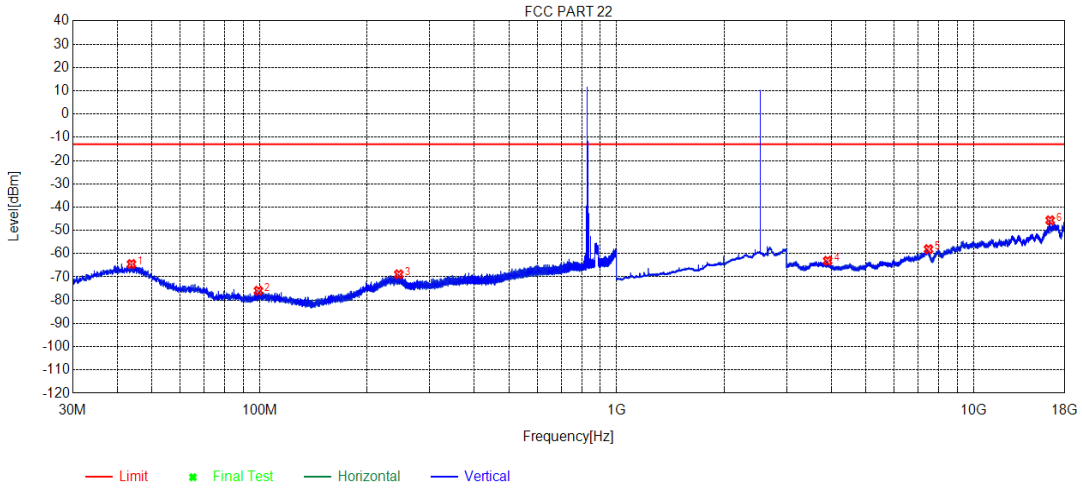
7.1.1.3 Test Channel = HCH

Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+167800	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	43.8232	-71.43	-64.47	-13.00	51.47	184	95	6.96	Horizontal
2	99.3585	-71.32	-75.92	-13.00	62.92	175	73	-4.60	Horizontal
3	245.6418	-71.56	-68.89	-13.00	55.89	195	290	2.67	Horizontal
4	3902.4361	-55.03	-63.07	-13.00	50.07	174	312	-8.04	Horizontal
5	7479.1792	-58.05	-58.06	-13.00	45.06	185	356	-0.01	Horizontal
6	16388.3355	-59.91	-45.67	-13.00	32.67	179	116	14.24	Horizontal

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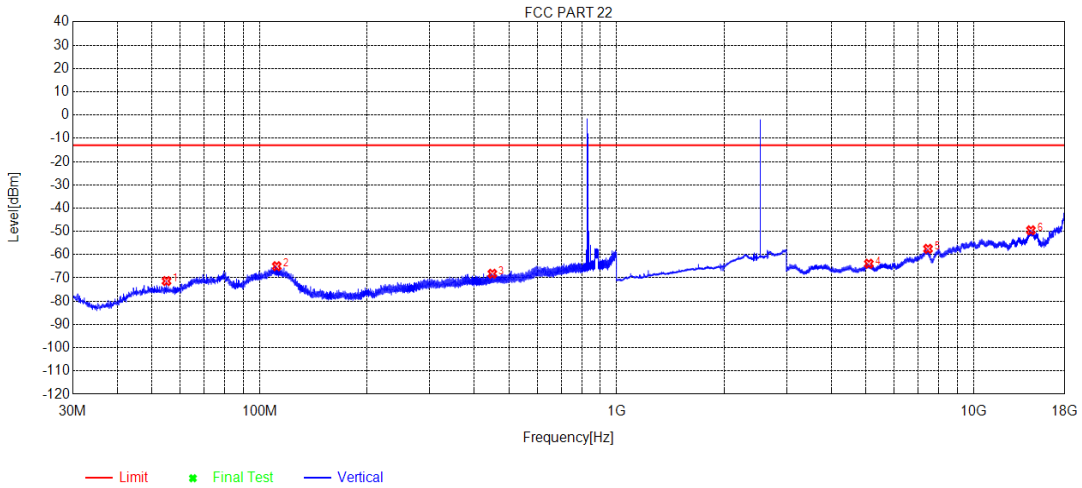
Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+167800	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	54.9302	-69.83	-71.34	-13.00	58.34	222	249	-1.51	Vertical
2	111.8236	-71.22	-64.97	-13.00	51.97	271	206	6.25	Vertical
3	449.1095	-72.21	-68.20	-13.00	55.20	259	270	4.01	Vertical
4	5091.6837	-56.91	-63.90	-13.00	50.90	263	334	-6.99	Vertical
5	7456.3783	-57.77	-57.48	-13.00	44.48	281	206	0.29	Vertical
6	14479.0592	-61.86	-49.52	-13.00	36.52	271	99	12.34	Vertical

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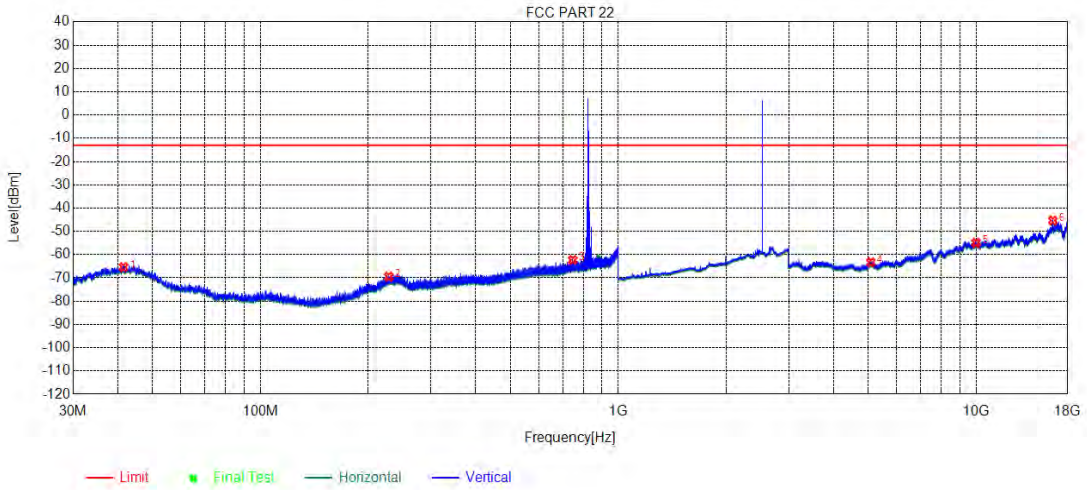
Ant0：

7.1.2 Test Mode = TM1

7.1.2.1 Test Channel = LCH

Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+166800	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	41.4951	-72.23	-65.39	-13.00	52.39	199	57	6.84	Horizontal
2	228.5204	-72.02	-69.46	-13.00	56.46	173	57	2.56	Horizontal
3	746.6718	-72.16	-62.31	-13.00	49.31	221	120	9.85	Horizontal
4	5083.8834	-56.60	-63.30	-13.00	50.30	269	292	-6.70	Horizontal
5	9996.2799	-60.47	-54.90	-13.00	41.90	284	120	5.57	Horizontal
6	16391.3357	-59.62	-45.33	-13.00	32.33	183	228	14.29	Horizontal

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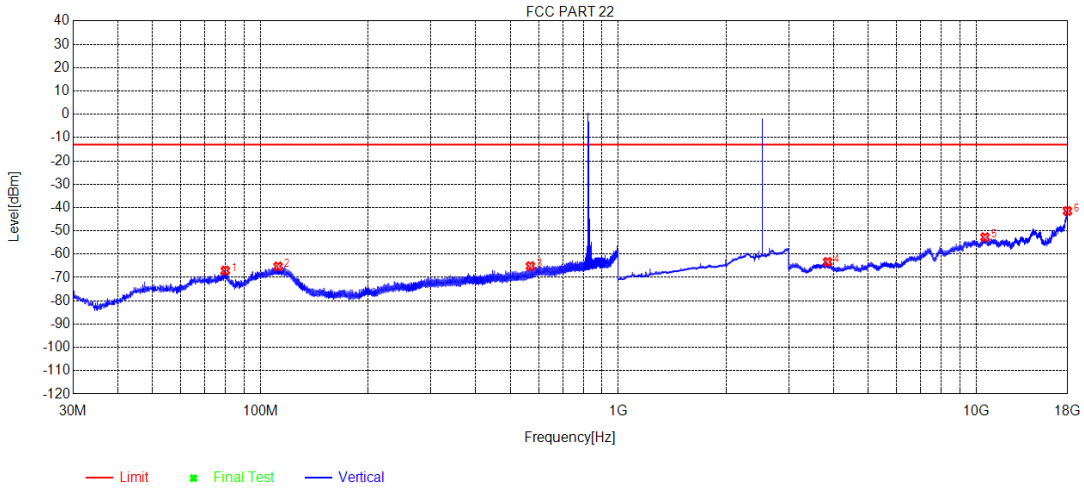
Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+166800	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	79.8605	-69.13	-67.04	-13.00	54.04	199	57	2.09	Vertical
2	112.1631	-71.47	-65.25	-13.00	52.25	173	57	6.22	Vertical
3	568.5224	-71.21	-65.12	-13.00	52.12	221	120	6.09	Vertical
4	3847.2339	-54.55	-63.32	-13.00	50.32	269	292	-8.77	Vertical
5	10587.3035	-59.53	-52.72	-13.00	39.72	284	120	6.81	Vertical
6	17998.8000	-59.34	-41.49	-13.00	28.49	183	228	17.85	Vertical

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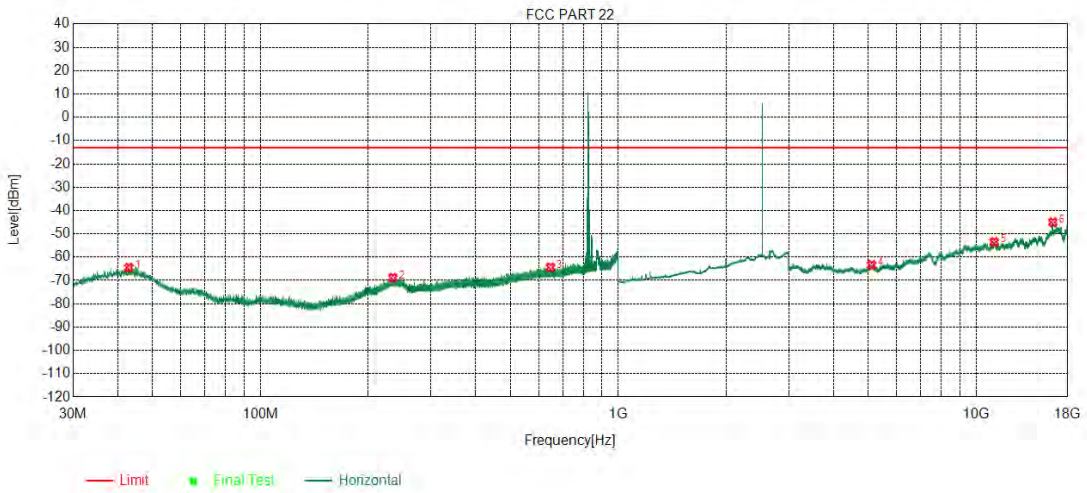
7.1.2.2 Test Channel = MCH

Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+167300	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	42.9501	-71.42	-64.51	-13.00	51.51	133	197	6.91	Horizontal
2	234.7287	-71.64	-68.83	-13.00	55.83	169	283	2.81	Horizontal
3	646.7083	-72.21	-64.36	-13.00	51.36	172	240	7.85	Horizontal
4	5103.6841	-56.71	-63.32	-13.00	50.32	248	197	-6.61	Horizontal
5	11233.5293	-59.44	-53.49	-13.00	40.49	266	325	5.95	Horizontal
6	16387.7355	-59.27	-45.04	-13.00	32.04	294	197	14.23	Horizontal

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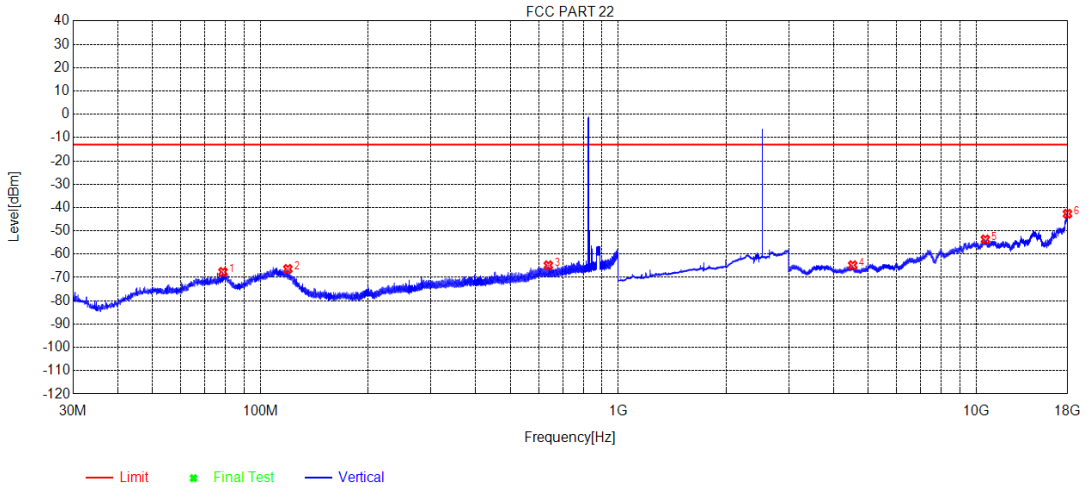
Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+167300	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	78.6964	-69.39	-67.63	-13.00	54.63	263	4	1.76	Vertical
2	119.4385	-71.92	-66.34	-13.00	53.34	284	261	5.58	Vertical
3	638.0749	-72.31	-64.80	-13.00	51.80	266	47	7.51	Vertical
4	4521.0608	-56.05	-64.74	-13.00	51.74	184	47	-8.69	Vertical
5	10611.3045	-60.40	-53.67	-13.00	40.67	296	26	6.73	Vertical
6	17996.9999	-60.51	-42.71	-13.00	29.71	234	112	17.80	Vertical

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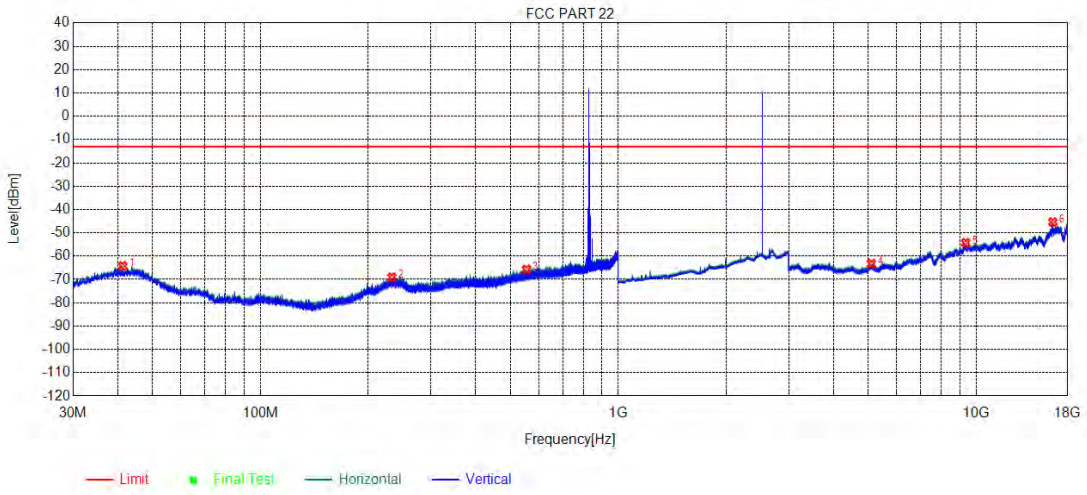
7.1.2.3 Test Channel = HCH

Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+167800	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	41.3011	-71.04	-64.21	-13.00	51.21	163	30	6.83	Horizontal
2	233.3222	-71.94	-69.12	-13.00	56.12	172	159	2.82	Horizontal
3	554.2142	-72.24	-65.74	-13.00	52.74	232	9	6.50	Horizontal
4	5100.0840	-56.64	-63.24	-13.00	50.24	169	30	-6.60	Horizontal
5	9353.0541	-59.75	-54.31	-13.00	41.31	264	9	5.44	Horizontal
6	16388.3355	-59.61	-45.37	-13.00	32.37	225	116	14.24	Horizontal

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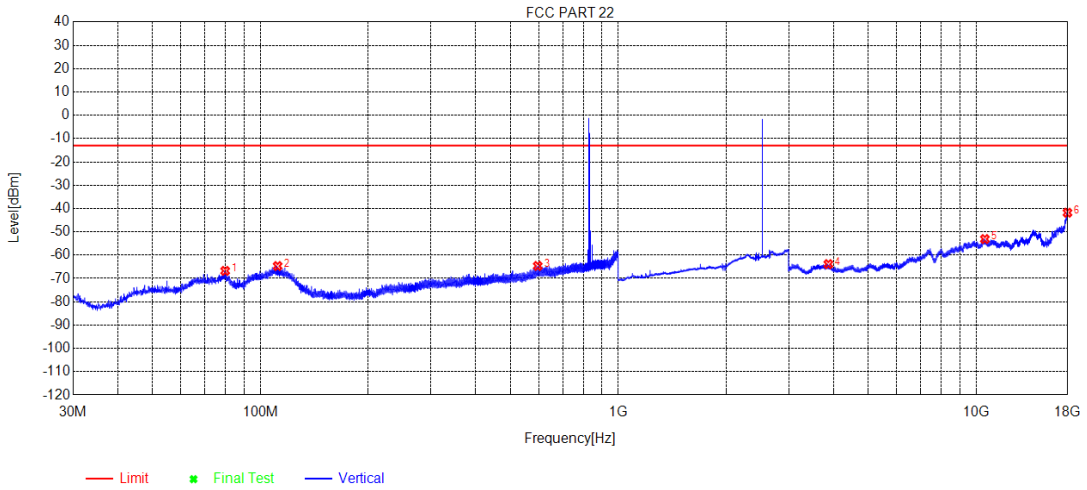
Band:	LTE B7+N5	Mode:	NSA
Channel:	21100+166800	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	79.8120	-68.83	-66.75	-13.00	53.75	134	34	2.08	Vertical
2	111.8236	-70.92	-64.67	-13.00	51.67	245	206	6.25	Vertical
3	596.0233	-72.07	-64.63	-13.00	51.63	255	34	7.44	Vertical
4	3865.2346	-55.10	-63.85	-13.00	50.85	269	142	-8.75	Vertical
5	10578.3031	-59.95	-53.09	-13.00	40.09	186	249	6.86	Vertical
6	17998.1999	-59.62	-41.79	-13.00	28.79	242	99	17.83	Vertical

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(℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N5	15KHz	20MHz	TM1	166800	Outer Full	VL	NT	-16.61	-0.019916	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	NT	-22.52	-0.027002	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VH	NT	-15.64	-0.018753	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VL	NT	5.08	0.006073	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	NT	-15.46	-0.018482	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VH	NT	-10.56	-0.012624	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VL	NT	-13.98	-0.016663	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	NT	-16.18	-0.019285	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VH	NT	-18.34	-0.021859	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VL	NT	-16.54	-0.019832	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	NT	-15.46	-0.018537	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VH	NT	10.46	0.012542	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VL	NT	8.17	0.009767	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	NT	9.64	0.011524	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VH	NT	7.46	0.008918	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VL	NT	-13.34	-0.015900	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	NT	-12.37	-0.014744	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VH	NT	-13.79	-0.016436	±2.5	PASS

8.2 Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	-30	-20.37	-0.024424	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	-20	-5.07	-0.006079	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	-10	14.43	0.017302	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	0	-15.46	-0.018537	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	10	-13.46	-0.016139	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	20	-15.93	-0.019101	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	30	-13.81	-0.016559	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	40	-13.84	-0.016595	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	50	-11.86	-0.014221	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-30	-12.17	-0.014549	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-20	-11.38	-0.013604	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-10	-12.73	-0.015218	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	0	-11.82	-0.014130	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	10	-13.25	-0.015840	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	20	-12.54	-0.014991	±2.5	PASS

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N5	15KHz	20MHz	TM1	167300	Outer Full	VN	30	-13.75	-0.016438	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	40	-11.76	-0.014059	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	50	-13.83	-0.016533	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	-30	-8.63	-0.010286	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	-20	-9.76	-0.011633	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	-10	-10.54	-0.012563	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	0	-20.56	-0.024505	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	10	-16.64	-0.019833	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	20	-13.48	-0.016067	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	30	-13.76	-0.016400	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	40	-14.46	-0.017235	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	50	-12.42	-0.014803	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	-30	-12.46	-0.014940	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	-20	-15.38	-0.018441	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	-10	-10.89	-0.013058	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	0	-13.64	-0.016355	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	10	-14.56	-0.017458	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	20	-10.98	-0.013165	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	30	-10.58	-0.012686	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	40	-8.69	-0.010420	±2.5	PASS
N5	15KHz	20MHz	TM5	166800	Outer Full	VN	50	-7.65	-0.009173	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	-30	-11.57	-0.013831	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	-20	-13.56	-0.016210	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	-10	-12.04	-0.014393	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	0	-11.57	-0.013831	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	10	-10.63	-0.012708	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	20	-9.84	-0.011763	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	30	-11.56	-0.013819	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	40	-12.35	-0.014764	±2.5	PASS
N5	15KHz	20MHz	TM5	167300	Outer Full	VN	50	-13.58	-0.016234	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	-30	-11.65	-0.013886	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	-20	-10.64	-0.012682	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	-10	-18.63	-0.022205	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	0	-11.56	-0.013778	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	10	-12.64	-0.015066	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	20	-13.85	-0.016508	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	30	-14.56	-0.017354	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	40	-12.69	-0.015125	±2.5	PASS
N5	15KHz	20MHz	TM5	167800	Outer Full	VN	50	-15.76	-0.018784	±2.5	PASS

The End

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