

# Appendix B

## NR band N7



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# 1 Effective (Isotropic) Radiated Power Output Data

## Ant3:

NR Band	Bandwidth h	SCS	Modulation	Channel l	RB Config	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N7	5MHz	15KHz	TM1	500500	Inner Full	22.89	24.09	30.00	PASS
N7	5MHz	15KHz	TM1	500500	Outer 1RB Left	22.89	24.09	30.00	PASS
N7	5MHz	15KHz	TM1	500500	Outer 1RB Right	22.85	24.05	30.00	PASS
N7	5MHz	15KHz	TM1	507000	Inner Full	22.83	24.03	30.00	PASS
N7	5MHz	15KHz	TM1	507000	Outer 1RB Left	22.78	23.98	30.00	PASS
N7	5MHz	15KHz	TM1	507000	Outer 1RB Right	22.8	24	30.00	PASS
N7	5MHz	15KHz	TM1	513500	Inner Full	22.94	24.14	30.00	PASS
N7	5MHz	15KHz	TM1	513500	Outer 1RB Left	22.84	24.04	30.00	PASS
N7	5MHz	15KHz	TM1	513500	Outer 1RB Right	22.82	24.02	30.00	PASS
N7	5MHz	15KHz	TM2	500500	Inner Full	21.75	22.95	30.00	PASS
N7	5MHz	15KHz	TM2	500500	Outer 1RB Left	22.01	23.21	30.00	PASS
N7	5MHz	15KHz	TM2	500500	Outer 1RB Right	21.78	22.98	30.00	PASS
N7	5MHz	15KHz	TM2	507000	Inner Full	21.73	22.93	30.00	PASS
N7	5MHz	15KHz	TM2	507000	Outer 1RB Left	21.94	23.14	30.00	PASS
N7	5MHz	15KHz	TM2	507000	Outer 1RB Right	21.8	23	30.00	PASS
N7	5MHz	15KHz	TM2	513500	Inner Full	21.77	22.97	30.00	PASS
N7	5MHz	15KHz	TM2	513500	Outer 1RB Left	22.01	23.21	30.00	PASS
N7	5MHz	15KHz	TM2	513500	Outer 1RB Right	21.7	22.9	30.00	PASS
N7	5MHz	15KHz	TM3	500500	Inner Full	20.41	21.61	30.00	PASS
N7	5MHz	15KHz	TM3	500500	Outer 1RB Left	20.41	21.61	30.00	PASS
N7	5MHz	15KHz	TM3	500500	Outer 1RB Right	20.43	21.63	30.00	PASS
N7	5MHz	15KHz	TM3	507000	Inner Full	20.34	21.54	30.00	PASS
N7	5MHz	15KHz	TM3	507000	Outer 1RB Left	20.46	21.66	30.00	PASS
N7	5MHz	15KHz	TM3	507000	Outer 1RB Right	20.51	21.71	30.00	PASS
N7	5MHz	15KHz	TM3	513500	Inner Full	20.52	21.72	30.00	PASS
N7	5MHz	15KHz	TM3	513500	Outer 1RB Left	20.5	21.7	30.00	PASS
N7	5MHz	15KHz	TM3	513500	Outer 1RB Right	20.4	21.6	30.00	PASS
N7	5MHz	15KHz	TM4	500500	Inner Full	18.32	19.52	30.00	PASS
N7	5MHz	15KHz	TM4	500500	Outer 1RB Left	18.26	19.46	30.00	PASS
N7	5MHz	15KHz	TM4	500500	Outer 1RB Right	18.27	19.47	30.00	PASS
N7	5MHz	15KHz	TM4	507000	Inner Full	18.35	19.55	30.00	PASS
N7	5MHz	15KHz	TM4	507000	Outer 1RB Left	18.19	19.39	30.00	PASS
N7	5MHz	15KHz	TM4	507000	Outer 1RB Right	18.34	19.54	30.00	PASS
N7	5MHz	15KHz	TM4	513500	Inner Full	18.38	19.58	30.00	PASS
N7	5MHz	15KHz	TM4	513500	Outer 1RB Left	18.3	19.5	30.00	PASS
N7	5MHz	15KHz	TM4	513500	Outer 1RB Right	18.31	19.51	30.00	PASS
N7	5MHz	15KHz	TM5	500500	Inner Full	21.43	22.63	30.00	PASS
N7	5MHz	15KHz	TM5	500500	Outer 1RB Left	21.44	22.64	30.00	PASS
N7	5MHz	15KHz	TM5	500500	Outer 1RB Right	21.36	22.56	30.00	PASS
N7	5MHz	15KHz	TM5	507000	Inner Full	21.4	22.6	30.00	PASS



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N7	5MHz	15KHz	TM5	507000	Outer 1RB Left	21.3	22.5	30.00	PASS
N7	5MHz	15KHz	TM5	507000	Outer 1RB Right	21.42	22.62	30.00	PASS
N7	5MHz	15KHz	TM5	513500	Inner Full	21.34	22.54	30.00	PASS
N7	5MHz	15KHz	TM5	513500	Outer 1RB Left	21.3	22.5	30.00	PASS
N7	5MHz	15KHz	TM5	513500	Outer 1RB Right	21.4	22.6	30.00	PASS
N7	5MHz	15KHz	TM6	500500	Inner Full	21.05	22.25	30.00	PASS
N7	5MHz	15KHz	TM6	500500	Outer 1RB Left	21.06	22.26	30.00	PASS
N7	5MHz	15KHz	TM6	500500	Outer 1RB Right	21.15	22.35	30.00	PASS
N7	5MHz	15KHz	TM6	507000	Inner Full	21.03	22.23	30.00	PASS
N7	5MHz	15KHz	TM6	507000	Outer 1RB Left	21.04	22.24	30.00	PASS
N7	5MHz	15KHz	TM6	507000	Outer 1RB Right	21.13	22.33	30.00	PASS
N7	5MHz	15KHz	TM6	513500	Inner Full	21.09	22.29	30.00	PASS
N7	5MHz	15KHz	TM6	513500	Outer 1RB Left	21.16	22.36	30.00	PASS
N7	5MHz	15KHz	TM6	513500	Outer 1RB Right	21.08	22.28	30.00	PASS
N7	5MHz	15KHz	TM7	500500	Inner Full	19.45	20.65	30.00	PASS
N7	5MHz	15KHz	TM7	500500	Outer 1RB Left	19.46	20.66	30.00	PASS
N7	5MHz	15KHz	TM7	500500	Outer 1RB Right	19.48	20.68	30.00	PASS
N7	5MHz	15KHz	TM7	507000	Inner Full	19.4	20.6	30.00	PASS
N7	5MHz	15KHz	TM7	507000	Outer 1RB Left	19.45	20.65	30.00	PASS
N7	5MHz	15KHz	TM7	507000	Outer 1RB Right	19.55	20.75	30.00	PASS
N7	5MHz	15KHz	TM7	513500	Inner Full	19.42	20.62	30.00	PASS
N7	5MHz	15KHz	TM7	513500	Outer 1RB Left	19.44	20.64	30.00	PASS
N7	5MHz	15KHz	TM7	513500	Outer 1RB Right	19.47	20.67	30.00	PASS
N7	5MHz	15KHz	TM8	500500	Inner Full	16.39	17.59	30.00	PASS
N7	5MHz	15KHz	TM8	500500	Outer 1RB Left	16.74	17.94	30.00	PASS
N7	5MHz	15KHz	TM8	500500	Outer 1RB Right	16.78	17.98	30.00	PASS
N7	5MHz	15KHz	TM8	507000	Inner Full	16.3	17.5	30.00	PASS
N7	5MHz	15KHz	TM8	507000	Outer 1RB Left	16.72	17.92	30.00	PASS
N7	5MHz	15KHz	TM8	507000	Outer 1RB Right	16.78	17.98	30.00	PASS
N7	5MHz	15KHz	TM8	513500	Inner Full	16.42	17.62	30.00	PASS
N7	5MHz	15KHz	TM8	513500	Outer 1RB Left	16.64	17.84	30.00	PASS
N7	5MHz	15KHz	TM8	513500	Outer 1RB Right	16.67	17.87	30.00	PASS
N7	10MHz	15KHz	TM1	501000	Inner Full	22.9	24.1	30.00	PASS
N7	10MHz	15KHz	TM1	501000	Outer 1RB Left	22.73	23.93	30.00	PASS
N7	10MHz	15KHz	TM1	501000	Outer 1RB Right	22.66	23.86	30.00	PASS
N7	10MHz	15KHz	TM1	507000	Inner Full	22.94	24.14	30.00	PASS
N7	10MHz	15KHz	TM1	507000	Outer 1RB Left	22.71	23.91	30.00	PASS
N7	10MHz	15KHz	TM1	507000	Outer 1RB Right	22.82	24.02	30.00	PASS
N7	10MHz	15KHz	TM1	513000	Inner Full	22.91	24.11	30.00	PASS
N7	10MHz	15KHz	TM1	513000	Outer 1RB Left	22.75	23.95	30.00	PASS
N7	10MHz	15KHz	TM1	513000	Outer 1RB Right	22.77	23.97	30.00	PASS
N7	10MHz	15KHz	TM2	501000	Inner Full	21.73	22.93	30.00	PASS
N7	10MHz	15KHz	TM2	501000	Outer 1RB Left	22.07	23.27	30.00	PASS
N7	10MHz	15KHz	TM2	501000	Outer 1RB Right	21.62	22.82	30.00	PASS
N7	10MHz	15KHz	TM2	507000	Inner Full	21.56	22.76	30.00	PASS
N7	10MHz	15KHz	TM2	507000	Outer 1RB Left	22	23.2	30.00	PASS
N7	10MHz	15KHz	TM2	507000	Outer 1RB Right	21.66	22.86	30.00	PASS
N7	10MHz	15KHz	TM2	513000	Inner Full	21.61	22.81	30.00	PASS



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N7	10MHz	15KHz	TM2	513000	Outer 1RB Left	22.05	23.25	30.00	PASS
N7	10MHz	15KHz	TM2	513000	Outer 1RB Right	21.65	22.85	30.00	PASS
N7	10MHz	15KHz	TM3	501000	Inner Full	20.42	21.62	30.00	PASS
N7	10MHz	15KHz	TM3	501000	Outer 1RB Left	20.29	21.49	30.00	PASS
N7	10MHz	15KHz	TM3	501000	Outer 1RB Right	20.29	21.49	30.00	PASS
N7	10MHz	15KHz	TM3	507000	Inner Full	20.36	21.56	30.00	PASS
N7	10MHz	15KHz	TM3	507000	Outer 1RB Left	20.28	21.48	30.00	PASS
N7	10MHz	15KHz	TM3	507000	Outer 1RB Right	20.38	21.58	30.00	PASS
N7	10MHz	15KHz	TM3	513000	Inner Full	20.45	21.65	30.00	PASS
N7	10MHz	15KHz	TM3	513000	Outer 1RB Left	20.39	21.59	30.00	PASS
N7	10MHz	15KHz	TM3	513000	Outer 1RB Right	20.27	21.47	30.00	PASS
N7	10MHz	15KHz	TM4	501000	Inner Full	18.38	19.58	30.00	PASS
N7	10MHz	15KHz	TM4	501000	Outer 1RB Left	18.16	19.36	30.00	PASS
N7	10MHz	15KHz	TM4	501000	Outer 1RB Right	18.2	19.4	30.00	PASS
N7	10MHz	15KHz	TM4	507000	Inner Full	18.42	19.62	30.00	PASS
N7	10MHz	15KHz	TM4	507000	Outer 1RB Left	18.14	19.34	30.00	PASS
N7	10MHz	15KHz	TM4	507000	Outer 1RB Right	18.2	19.4	30.00	PASS
N7	10MHz	15KHz	TM4	513000	Inner Full	18.47	19.67	30.00	PASS
N7	10MHz	15KHz	TM4	513000	Outer 1RB Left	18.15	19.35	30.00	PASS
N7	10MHz	15KHz	TM4	513000	Outer 1RB Right	18.26	19.46	30.00	PASS
N7	10MHz	15KHz	TM5	501000	Inner Full	21.34	22.54	30.00	PASS
N7	10MHz	15KHz	TM5	501000	Outer 1RB Left	21.34	22.54	30.00	PASS
N7	10MHz	15KHz	TM5	501000	Outer 1RB Right	21.23	22.43	30.00	PASS
N7	10MHz	15KHz	TM5	507000	Inner Full	21.4	22.6	30.00	PASS
N7	10MHz	15KHz	TM5	507000	Outer 1RB Left	21.24	22.44	30.00	PASS
N7	10MHz	15KHz	TM5	507000	Outer 1RB Right	21.3	22.5	30.00	PASS
N7	10MHz	15KHz	TM5	513000	Inner Full	21.51	22.71	30.00	PASS
N7	10MHz	15KHz	TM5	513000	Outer 1RB Left	21.32	22.52	30.00	PASS
N7	10MHz	15KHz	TM5	513000	Outer 1RB Right	21.29	22.49	30.00	PASS
N7	10MHz	15KHz	TM6	501000	Inner Full	20.89	22.09	30.00	PASS
N7	10MHz	15KHz	TM6	501000	Outer 1RB Left	20.46	21.66	30.00	PASS
N7	10MHz	15KHz	TM6	501000	Outer 1RB Right	20.41	21.61	30.00	PASS
N7	10MHz	15KHz	TM6	507000	Inner Full	20.85	22.05	30.00	PASS
N7	10MHz	15KHz	TM6	507000	Outer 1RB Left	20.91	22.11	30.00	PASS
N7	10MHz	15KHz	TM6	507000	Outer 1RB Right	20.97	22.17	30.00	PASS
N7	10MHz	15KHz	TM6	513000	Inner Full	20.88	22.08	30.00	PASS
N7	10MHz	15KHz	TM6	513000	Outer 1RB Left	21.08	22.28	30.00	PASS
N7	10MHz	15KHz	TM6	513000	Outer 1RB Right	21.04	22.24	30.00	PASS
N7	10MHz	15KHz	TM7	501000	Inner Full	19.47	20.67	30.00	PASS
N7	10MHz	15KHz	TM7	501000	Outer 1RB Left	19.43	20.63	30.00	PASS
N7	10MHz	15KHz	TM7	501000	Outer 1RB Right	19.32	20.52	30.00	PASS
N7	10MHz	15KHz	TM7	507000	Inner Full	19.54	20.74	30.00	PASS
N7	10MHz	15KHz	TM7	507000	Outer 1RB Left	19.4	20.6	30.00	PASS
N7	10MHz	15KHz	TM7	507000	Outer 1RB Right	19.41	20.61	30.00	PASS
N7	10MHz	15KHz	TM7	513000	Inner Full	19.44	20.64	30.00	PASS
N7	10MHz	15KHz	TM7	513000	Outer 1RB Left	19.35	20.55	30.00	PASS
N7	10MHz	15KHz	TM7	513000	Outer 1RB Right	19.32	20.52	30.00	PASS
N7	10MHz	15KHz	TM8	501000	Inner Full	16.42	17.62	30.00	PASS



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N7	10MHz	15KHz	TM8	501000	Outer 1RB Left	16.63	17.83	30.00	PASS
N7	10MHz	15KHz	TM8	501000	Outer 1RB Right	16.55	17.75	30.00	PASS
N7	10MHz	15KHz	TM8	507000	Inner Full	16.51	17.71	30.00	PASS
N7	10MHz	15KHz	TM8	507000	Outer 1RB Left	16.67	17.87	30.00	PASS
N7	10MHz	15KHz	TM8	507000	Outer 1RB Right	16.59	17.79	30.00	PASS
N7	10MHz	15KHz	TM8	513000	Inner Full	16.41	17.61	30.00	PASS
N7	10MHz	15KHz	TM8	513000	Outer 1RB Left	16.49	17.69	30.00	PASS
N7	10MHz	15KHz	TM8	513000	Outer 1RB Right	16.74	17.94	30.00	PASS
N7	15MHz	15KHz	TM1	501500	Inner Full	22.89	24.09	30.00	PASS
N7	15MHz	15KHz	TM1	501500	Outer 1RB Left	22.78	23.98	30.00	PASS
N7	15MHz	15KHz	TM1	501500	Outer 1RB Right	22.82	24.02	30.00	PASS
N7	15MHz	15KHz	TM1	507000	Inner Full	23.04	24.24	30.00	PASS
N7	15MHz	15KHz	TM1	507000	Outer 1RB Left	22.85	24.05	30.00	PASS
N7	15MHz	15KHz	TM1	507000	Outer 1RB Right	22.91	24.11	30.00	PASS
N7	15MHz	15KHz	TM1	512500	Inner Full	22.93	24.13	30.00	PASS
N7	15MHz	15KHz	TM1	512500	Outer 1RB Left	22.88	24.08	30.00	PASS
N7	15MHz	15KHz	TM1	512500	Outer 1RB Right	22.72	23.92	30.00	PASS
N7	15MHz	15KHz	TM2	501500	Inner Full	21.7	22.9	30.00	PASS
N7	15MHz	15KHz	TM2	501500	Outer 1RB Left	21.94	23.14	30.00	PASS
N7	15MHz	15KHz	TM2	501500	Outer 1RB Right	21.7	22.9	30.00	PASS
N7	15MHz	15KHz	TM2	507000	Inner Full	21.8	23	30.00	PASS
N7	15MHz	15KHz	TM2	507000	Outer 1RB Left	22.12	23.32	30.00	PASS
N7	15MHz	15KHz	TM2	507000	Outer 1RB Right	21.73	22.93	30.00	PASS
N7	15MHz	15KHz	TM2	512500	Inner Full	21.77	22.97	30.00	PASS
N7	15MHz	15KHz	TM2	512500	Outer 1RB Left	21.89	23.09	30.00	PASS
N7	15MHz	15KHz	TM2	512500	Outer 1RB Right	21.68	22.88	30.00	PASS
N7	15MHz	15KHz	TM3	501500	Inner Full	20.4	21.6	30.00	PASS
N7	15MHz	15KHz	TM3	501500	Outer 1RB Left	20.29	21.49	30.00	PASS
N7	15MHz	15KHz	TM3	501500	Outer 1RB Right	20.52	21.72	30.00	PASS
N7	15MHz	15KHz	TM3	507000	Inner Full	20.48	21.68	30.00	PASS
N7	15MHz	15KHz	TM3	507000	Outer 1RB Left	20.48	21.68	30.00	PASS
N7	15MHz	15KHz	TM3	507000	Outer 1RB Right	20.37	21.57	30.00	PASS
N7	15MHz	15KHz	TM3	512500	Inner Full	20.45	21.65	30.00	PASS
N7	15MHz	15KHz	TM3	512500	Outer 1RB Left	20.35	21.55	30.00	PASS
N7	15MHz	15KHz	TM3	512500	Outer 1RB Right	20.38	21.58	30.00	PASS
N7	15MHz	15KHz	TM4	501500	Inner Full	18.33	19.53	30.00	PASS
N7	15MHz	15KHz	TM4	501500	Outer 1RB Left	18.21	19.41	30.00	PASS
N7	15MHz	15KHz	TM4	501500	Outer 1RB Right	18.22	19.42	30.00	PASS
N7	15MHz	15KHz	TM4	507000	Inner Full	18.46	19.66	30.00	PASS
N7	15MHz	15KHz	TM4	507000	Outer 1RB Left	18.32	19.52	30.00	PASS
N7	15MHz	15KHz	TM4	507000	Outer 1RB Right	18.22	19.42	30.00	PASS
N7	15MHz	15KHz	TM4	512500	Inner Full	18.42	19.62	30.00	PASS
N7	15MHz	15KHz	TM4	512500	Outer 1RB Left	18.24	19.44	30.00	PASS
N7	15MHz	15KHz	TM4	512500	Outer 1RB Right	18.17	19.37	30.00	PASS
N7	15MHz	15KHz	TM5	501500	Inner Full	21.33	22.53	30.00	PASS
N7	15MHz	15KHz	TM5	501500	Outer 1RB Left	21.44	22.64	30.00	PASS
N7	15MHz	15KHz	TM5	501500	Outer 1RB Right	21.31	22.51	30.00	PASS
N7	15MHz	15KHz	TM5	507000	Inner Full	21.41	22.61	30.00	PASS



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N7	15MHz	15KHz	TM5	507000	Outer 1RB Left	21.39	22.59	30.00	PASS
N7	15MHz	15KHz	TM5	507000	Outer 1RB Right	21.32	22.52	30.00	PASS
N7	15MHz	15KHz	TM5	512500	Inner Full	21.35	22.55	30.00	PASS
N7	15MHz	15KHz	TM5	512500	Outer 1RB Left	21.25	22.45	30.00	PASS
N7	15MHz	15KHz	TM5	512500	Outer 1RB Right	21.23	22.43	30.00	PASS
N7	15MHz	15KHz	TM6	501500	Inner Full	20.87	22.07	30.00	PASS
N7	15MHz	15KHz	TM6	501500	Outer 1RB Left	20.5	21.7	30.00	PASS
N7	15MHz	15KHz	TM6	501500	Outer 1RB Right	20.55	21.75	30.00	PASS
N7	15MHz	15KHz	TM6	507000	Inner Full	20.87	22.07	30.00	PASS
N7	15MHz	15KHz	TM6	507000	Outer 1RB Left	20.99	22.19	30.00	PASS
N7	15MHz	15KHz	TM6	507000	Outer 1RB Right	21.21	22.41	30.00	PASS
N7	15MHz	15KHz	TM6	512500	Inner Full	20.8	22	30.00	PASS
N7	15MHz	15KHz	TM6	512500	Outer 1RB Left	20.57	21.77	30.00	PASS
N7	15MHz	15KHz	TM6	512500	Outer 1RB Right	21.03	22.23	30.00	PASS
N7	15MHz	15KHz	TM7	501500	Inner Full	19.53	20.73	30.00	PASS
N7	15MHz	15KHz	TM7	501500	Outer 1RB Left	19.55	20.75	30.00	PASS
N7	15MHz	15KHz	TM7	501500	Outer 1RB Right	19.29	20.49	30.00	PASS
N7	15MHz	15KHz	TM7	507000	Inner Full	19.49	20.69	30.00	PASS
N7	15MHz	15KHz	TM7	507000	Outer 1RB Left	19.61	20.81	30.00	PASS
N7	15MHz	15KHz	TM7	507000	Outer 1RB Right	19.56	20.76	30.00	PASS
N7	15MHz	15KHz	TM7	512500	Inner Full	19.43	20.63	30.00	PASS
N7	15MHz	15KHz	TM7	512500	Outer 1RB Left	19.52	20.72	30.00	PASS
N7	15MHz	15KHz	TM7	512500	Outer 1RB Right	19.48	20.68	30.00	PASS
N7	15MHz	15KHz	TM8	501500	Inner Full	16.52	17.72	30.00	PASS
N7	15MHz	15KHz	TM8	501500	Outer 1RB Left	16.74	17.94	30.00	PASS
N7	15MHz	15KHz	TM8	501500	Outer 1RB Right	16.68	17.88	30.00	PASS
N7	15MHz	15KHz	TM8	507000	Inner Full	16.5	17.7	30.00	PASS
N7	15MHz	15KHz	TM8	507000	Outer 1RB Left	16.77	17.97	30.00	PASS
N7	15MHz	15KHz	TM8	507000	Outer 1RB Right	16.65	17.85	30.00	PASS
N7	15MHz	15KHz	TM8	512500	Inner Full	16.39	17.59	30.00	PASS
N7	15MHz	15KHz	TM8	512500	Outer 1RB Left	16.78	17.98	30.00	PASS
N7	15MHz	15KHz	TM8	512500	Outer 1RB Right	16.79	17.99	30.00	PASS
N7	20MHz	15KHz	TM1	502000	Inner Full	22.96	24.16	30.00	PASS
N7	20MHz	15KHz	TM1	502000	Outer 1RB Left	22.85	24.05	30.00	PASS
N7	20MHz	15KHz	TM1	502000	Outer 1RB Right	22.79	23.99	30.00	PASS
N7	20MHz	15KHz	TM1	507000	Inner Full	22.97	24.17	30.00	PASS
N7	20MHz	15KHz	TM1	507000	Outer 1RB Left	22.88	24.08	30.00	PASS
N7	20MHz	15KHz	TM1	507000	Outer 1RB Right	22.81	24.01	30.00	PASS
N7	20MHz	15KHz	TM1	512000	Inner Full	22.95	24.15	30.00	PASS
N7	20MHz	15KHz	TM1	512000	Outer 1RB Left	22.78	23.98	30.00	PASS
N7	20MHz	15KHz	TM1	512000	Outer 1RB Right	22.75	23.95	30.00	PASS
N7	20MHz	15KHz	TM2	502000	Inner Full	21.75	22.95	30.00	PASS
N7	20MHz	15KHz	TM2	502000	Outer 1RB Left	21.92	23.12	30.00	PASS
N7	20MHz	15KHz	TM2	502000	Outer 1RB Right	21.64	22.84	30.00	PASS
N7	20MHz	15KHz	TM2	507000	Inner Full	21.76	22.96	30.00	PASS
N7	20MHz	15KHz	TM2	507000	Outer 1RB Left	21.93	23.13	30.00	PASS
N7	20MHz	15KHz	TM2	507000	Outer 1RB Right	21.61	22.81	30.00	PASS
N7	20MHz	15KHz	TM2	512000	Inner Full	21.61	22.81	30.00	PASS



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing Laboratory

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N7	20MHz	15KHz	TM2	512000	Outer 1RB Left	21.93	23.13	30.00	PASS
N7	20MHz	15KHz	TM2	512000	Outer 1RB Right	21.69	22.89	30.00	PASS
N7	20MHz	15KHz	TM3	502000	Inner Full	20.44	21.64	30.00	PASS
N7	20MHz	15KHz	TM3	502000	Outer 1RB Left	20.45	21.65	30.00	PASS
N7	20MHz	15KHz	TM3	502000	Outer 1RB Right	20.34	21.54	30.00	PASS
N7	20MHz	15KHz	TM3	507000	Inner Full	20.47	21.67	30.00	PASS
N7	20MHz	15KHz	TM3	507000	Outer 1RB Left	20.48	21.68	30.00	PASS
N7	20MHz	15KHz	TM3	507000	Outer 1RB Right	20.33	21.53	30.00	PASS
N7	20MHz	15KHz	TM3	512000	Inner Full	20.38	21.58	30.00	PASS
N7	20MHz	15KHz	TM3	512000	Outer 1RB Left	20.25	21.45	30.00	PASS
N7	20MHz	15KHz	TM3	512000	Outer 1RB Right	20.4	21.6	30.00	PASS
N7	20MHz	15KHz	TM4	502000	Inner Full	18.39	19.59	30.00	PASS
N7	20MHz	15KHz	TM4	502000	Outer 1RB Left	18.14	19.34	30.00	PASS
N7	20MHz	15KHz	TM4	502000	Outer 1RB Right	18.16	19.36	30.00	PASS
N7	20MHz	15KHz	TM4	507000	Inner Full	18.43	19.63	30.00	PASS
N7	20MHz	15KHz	TM4	507000	Outer 1RB Left	18.29	19.49	30.00	PASS
N7	20MHz	15KHz	TM4	507000	Outer 1RB Right	18.26	19.46	30.00	PASS
N7	20MHz	15KHz	TM4	512000	Inner Full	18.38	19.58	30.00	PASS
N7	20MHz	15KHz	TM4	512000	Outer 1RB Left	18.13	19.33	30.00	PASS
N7	20MHz	15KHz	TM4	512000	Outer 1RB Right	18.17	19.37	30.00	PASS
N7	20MHz	15KHz	TM5	502000	Inner Full	21.44	22.64	30.00	PASS
N7	20MHz	15KHz	TM5	502000	Outer 1RB Left	21.38	22.58	30.00	PASS
N7	20MHz	15KHz	TM5	502000	Outer 1RB Right	21.33	22.53	30.00	PASS
N7	20MHz	15KHz	TM5	507000	Inner Full	21.46	22.66	30.00	PASS
N7	20MHz	15KHz	TM5	507000	Outer 1RB Left	21.37	22.57	30.00	PASS
N7	20MHz	15KHz	TM5	507000	Outer 1RB Right	21.35	22.55	30.00	PASS
N7	20MHz	15KHz	TM5	512000	Inner Full	21.43	22.63	30.00	PASS
N7	20MHz	15KHz	TM5	512000	Outer 1RB Left	21.33	22.53	30.00	PASS
N7	20MHz	15KHz	TM5	512000	Outer 1RB Right	21.25	22.45	30.00	PASS
N7	20MHz	15KHz	TM6	502000	Inner Full	20.97	22.17	30.00	PASS
N7	20MHz	15KHz	TM6	502000	Outer 1RB Left	21.04	22.24	30.00	PASS
N7	20MHz	15KHz	TM6	502000	Outer 1RB Right	21.01	22.21	30.00	PASS
N7	20MHz	15KHz	TM6	507000	Inner Full	20.92	22.12	30.00	PASS
N7	20MHz	15KHz	TM6	507000	Outer 1RB Left	21.15	22.35	30.00	PASS
N7	20MHz	15KHz	TM6	507000	Outer 1RB Right	21.07	22.27	30.00	PASS
N7	20MHz	15KHz	TM6	512000	Inner Full	20.84	22.04	30.00	PASS
N7	20MHz	15KHz	TM6	512000	Outer 1RB Left	21.05	22.25	30.00	PASS
N7	20MHz	15KHz	TM6	512000	Outer 1RB Right	20.77	21.97	30.00	PASS
N7	20MHz	15KHz	TM7	502000	Inner Full	19.54	20.74	30.00	PASS
N7	20MHz	15KHz	TM7	502000	Outer 1RB Left	19.55	20.75	30.00	PASS
N7	20MHz	15KHz	TM7	502000	Outer 1RB Right	19.43	20.63	30.00	PASS
N7	20MHz	15KHz	TM7	507000	Inner Full	19.53	20.73	30.00	PASS
N7	20MHz	15KHz	TM7	507000	Outer 1RB Left	19.58	20.78	30.00	PASS
N7	20MHz	15KHz	TM7	507000	Outer 1RB Right	19.45	20.65	30.00	PASS
N7	20MHz	15KHz	TM7	512000	Inner Full	19.42	20.62	30.00	PASS
N7	20MHz	15KHz	TM7	512000	Outer 1RB Left	19.49	20.69	30.00	PASS
N7	20MHz	15KHz	TM7	512000	Outer 1RB Right	19.36	20.56	30.00	PASS
N7	20MHz	15KHz	TM8	502000	Inner Full	16.48	17.68	30.00	PASS



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N7	20MHz	15KHz	TM8	502000	Outer 1RB Left	16.67	17.87	30.00	PASS
N7	20MHz	15KHz	TM8	502000	Outer 1RB Right	16.61	17.81	30.00	PASS
N7	20MHz	15KHz	TM8	507000	Inner Full	16.47	17.67	30.00	PASS
N7	20MHz	15KHz	TM8	507000	Outer 1RB Left	16.65	17.85	30.00	PASS
N7	20MHz	15KHz	TM8	507000	Outer 1RB Right	16.62	17.82	30.00	PASS
N7	20MHz	15KHz	TM8	512000	Inner Full	16.47	17.67	30.00	PASS
N7	20MHz	15KHz	TM8	512000	Outer 1RB Left	16.66	17.86	30.00	PASS
N7	20MHz	15KHz	TM8	512000	Outer 1RB Right	16.62	17.82	30.00	PASS

**Ant2:**

NR Band	Bandwidth h	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N7	5MHz	15KHz	TM1	500500	Inner Full	22.45	24.75	30.00	PASS
N7	5MHz	15KHz	TM1	500500	Outer 1RB Left	22.59	24.89	30.00	PASS
N7	5MHz	15KHz	TM1	500500	Outer 1RB Right	22.36	24.66	30.00	PASS
N7	5MHz	15KHz	TM1	507000	Inner Full	22.37	24.67	30.00	PASS
N7	5MHz	15KHz	TM1	507000	Outer 1RB Left	22.39	24.69	30.00	PASS
N7	5MHz	15KHz	TM1	507000	Outer 1RB Right	22.50	24.8	30.00	PASS
N7	5MHz	15KHz	TM1	513500	Inner Full	22.56	24.86	30.00	PASS
N7	5MHz	15KHz	TM1	513500	Outer 1RB Left	22.46	24.76	30.00	PASS
N7	5MHz	15KHz	TM1	513500	Outer 1RB Right	22.39	24.69	30.00	PASS
N7	5MHz	15KHz	TM2	500500	Inner Full	21.43	23.73	30.00	PASS
N7	5MHz	15KHz	TM2	500500	Outer 1RB Left	21.56	23.86	30.00	PASS
N7	5MHz	15KHz	TM2	500500	Outer 1RB Right	21.31	23.61	30.00	PASS
N7	5MHz	15KHz	TM2	507000	Inner Full	21.30	23.6	30.00	PASS
N7	5MHz	15KHz	TM2	507000	Outer 1RB Left	21.61	23.91	30.00	PASS
N7	5MHz	15KHz	TM2	507000	Outer 1RB Right	21.47	23.77	30.00	PASS
N7	5MHz	15KHz	TM2	513500	Inner Full	21.43	23.73	30.00	PASS
N7	5MHz	15KHz	TM2	513500	Outer 1RB Left	21.66	23.96	30.00	PASS
N7	5MHz	15KHz	TM2	513500	Outer 1RB Right	21.30	23.6	30.00	PASS
N7	5MHz	15KHz	TM3	500500	Inner Full	20.02	22.32	30.00	PASS
N7	5MHz	15KHz	TM3	500500	Outer 1RB Left	20.05	22.35	30.00	PASS
N7	5MHz	15KHz	TM3	500500	Outer 1RB Right	20.06	22.36	30.00	PASS
N7	5MHz	15KHz	TM3	507000	Inner Full	20.03	22.33	30.00	PASS
N7	5MHz	15KHz	TM3	507000	Outer 1RB Left	20.11	22.41	30.00	PASS
N7	5MHz	15KHz	TM3	507000	Outer 1RB Right	20.08	22.38	30.00	PASS
N7	5MHz	15KHz	TM3	513500	Inner Full	20.16	22.46	30.00	PASS
N7	5MHz	15KHz	TM3	513500	Outer 1RB Left	20.13	22.43	30.00	PASS
N7	5MHz	15KHz	TM3	513500	Outer 1RB Right	19.94	22.24	30.00	PASS
N7	5MHz	15KHz	TM4	500500	Inner Full	17.93	20.23	30.00	PASS
N7	5MHz	15KHz	TM4	500500	Outer 1RB Left	17.84	20.14	30.00	PASS
N7	5MHz	15KHz	TM4	500500	Outer 1RB Right	17.95	20.25	30.00	PASS
N7	5MHz	15KHz	TM4	507000	Inner Full	17.96	20.26	30.00	PASS
N7	5MHz	15KHz	TM4	507000	Outer 1RB Left	17.75	20.05	30.00	PASS
N7	5MHz	15KHz	TM4	507000	Outer 1RB Right	17.99	20.29	30.00	PASS
N7	5MHz	15KHz	TM4	513500	Inner Full	18.07	20.37	30.00	PASS



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N7	5MHz	15KHz	TM4	513500	Outer 1RB Left	17.88	20.18	30.00	PASS
N7	5MHz	15KHz	TM4	513500	Outer 1RB Right	17.89	20.19	30.00	PASS
N7	5MHz	15KHz	TM5	500500	Inner Full	21.03	23.33	30.00	PASS
N7	5MHz	15KHz	TM5	500500	Outer 1RB Left	21.01	23.31	30.00	PASS
N7	5MHz	15KHz	TM5	500500	Outer 1RB Right	21.03	23.33	30.00	PASS
N7	5MHz	15KHz	TM5	507000	Inner Full	21.04	23.34	30.00	PASS
N7	5MHz	15KHz	TM5	507000	Outer 1RB Left	20.96	23.26	30.00	PASS
N7	5MHz	15KHz	TM5	507000	Outer 1RB Right	21.03	23.33	30.00	PASS
N7	5MHz	15KHz	TM5	513500	Inner Full	20.88	23.18	30.00	PASS
N7	5MHz	15KHz	TM5	513500	Outer 1RB Left	20.87	23.17	30.00	PASS
N7	5MHz	15KHz	TM5	513500	Outer 1RB Right	21.06	23.36	30.00	PASS
N7	5MHz	15KHz	TM6	500500	Inner Full	20.65	22.95	30.00	PASS
N7	5MHz	15KHz	TM6	500500	Outer 1RB Left	20.57	22.87	30.00	PASS
N7	5MHz	15KHz	TM6	500500	Outer 1RB Right	20.72	23.02	30.00	PASS
N7	5MHz	15KHz	TM6	507000	Inner Full	20.71	23.01	30.00	PASS
N7	5MHz	15KHz	TM6	507000	Outer 1RB Left	20.66	22.96	30.00	PASS
N7	5MHz	15KHz	TM6	507000	Outer 1RB Right	20.73	23.03	30.00	PASS
N7	5MHz	15KHz	TM6	513500	Inner Full	20.59	22.89	30.00	PASS
N7	5MHz	15KHz	TM6	513500	Outer 1RB Left	20.70	23	30.00	PASS
N7	5MHz	15KHz	TM6	513500	Outer 1RB Right	20.78	23.08	30.00	PASS
N7	5MHz	15KHz	TM7	500500	Inner Full	19.05	21.35	30.00	PASS
N7	5MHz	15KHz	TM7	500500	Outer 1RB Left	19.00	21.3	30.00	PASS
N7	5MHz	15KHz	TM7	500500	Outer 1RB Right	19.13	21.43	30.00	PASS
N7	5MHz	15KHz	TM7	507000	Inner Full	19.03	21.33	30.00	PASS
N7	5MHz	15KHz	TM7	507000	Outer 1RB Left	19.04	21.34	30.00	PASS
N7	5MHz	15KHz	TM7	507000	Outer 1RB Right	19.09	21.39	30.00	PASS
N7	5MHz	15KHz	TM7	513500	Inner Full	19.04	21.34	30.00	PASS
N7	5MHz	15KHz	TM7	513500	Outer 1RB Left	18.94	21.24	30.00	PASS
N7	5MHz	15KHz	TM7	513500	Outer 1RB Right	19.07	21.37	30.00	PASS
N7	5MHz	15KHz	TM8	500500	Inner Full	15.97	18.27	30.00	PASS
N7	5MHz	15KHz	TM8	500500	Outer 1RB Left	16.24	18.54	30.00	PASS
N7	5MHz	15KHz	TM8	500500	Outer 1RB Right	16.43	18.73	30.00	PASS
N7	5MHz	15KHz	TM8	507000	Inner Full	15.89	18.19	30.00	PASS
N7	5MHz	15KHz	TM8	507000	Outer 1RB Left	16.28	18.58	30.00	PASS
N7	5MHz	15KHz	TM8	507000	Outer 1RB Right	16.29	18.59	30.00	PASS
N7	5MHz	15KHz	TM8	513500	Inner Full	15.92	18.22	30.00	PASS
N7	5MHz	15KHz	TM8	513500	Outer 1RB Left	16.18	18.48	30.00	PASS
N7	5MHz	15KHz	TM8	513500	Outer 1RB Right	16.28	18.58	30.00	PASS
N7	10MHz	15KHz	TM1	501000	Inner Full	22.47	24.77	30.00	PASS
N7	10MHz	15KHz	TM1	501000	Outer 1RB Left	22.32	24.62	30.00	PASS
N7	10MHz	15KHz	TM1	501000	Outer 1RB Right	22.33	24.63	30.00	PASS
N7	10MHz	15KHz	TM1	507000	Inner Full	22.54	24.84	30.00	PASS
N7	10MHz	15KHz	TM1	507000	Outer 1RB Left	22.34	24.64	30.00	PASS
N7	10MHz	15KHz	TM1	507000	Outer 1RB Right	22.52	24.82	30.00	PASS
N7	10MHz	15KHz	TM1	513000	Inner Full	22.44	24.74	30.00	PASS
N7	10MHz	15KHz	TM1	513000	Outer 1RB Left	22.29	24.59	30.00	PASS
N7	10MHz	15KHz	TM1	513000	Outer 1RB Right	22.41	24.71	30.00	PASS
N7	10MHz	15KHz	TM2	501000	Inner Full	21.43	23.73	30.00	PASS



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N7	10MHz	15KHz	TM2	501000	Outer 1RB Left	21.76	24.06	30.00	PASS
N7	10MHz	15KHz	TM2	501000	Outer 1RB Right	21.15	23.45	30.00	PASS
N7	10MHz	15KHz	TM2	507000	Inner Full	21.25	23.55	30.00	PASS
N7	10MHz	15KHz	TM2	507000	Outer 1RB Left	21.54	23.84	30.00	PASS
N7	10MHz	15KHz	TM2	507000	Outer 1RB Right	21.25	23.55	30.00	PASS
N7	10MHz	15KHz	TM2	513000	Inner Full	21.13	23.43	30.00	PASS
N7	10MHz	15KHz	TM2	513000	Outer 1RB Left	21.58	23.88	30.00	PASS
N7	10MHz	15KHz	TM2	513000	Outer 1RB Right	21.20	23.5	30.00	PASS
N7	10MHz	15KHz	TM3	501000	Inner Full	20.11	22.41	30.00	PASS
N7	10MHz	15KHz	TM3	501000	Outer 1RB Left	19.86	22.16	30.00	PASS
N7	10MHz	15KHz	TM3	501000	Outer 1RB Right	19.98	22.28	30.00	PASS
N7	10MHz	15KHz	TM3	507000	Inner Full	20.04	22.34	30.00	PASS
N7	10MHz	15KHz	TM3	507000	Outer 1RB Left	19.94	22.24	30.00	PASS
N7	10MHz	15KHz	TM3	507000	Outer 1RB Right	19.97	22.27	30.00	PASS
N7	10MHz	15KHz	TM3	513000	Inner Full	20.10	22.4	30.00	PASS
N7	10MHz	15KHz	TM3	513000	Outer 1RB Left	20.07	22.37	30.00	PASS
N7	10MHz	15KHz	TM3	513000	Outer 1RB Right	19.81	22.11	30.00	PASS
N7	10MHz	15KHz	TM4	501000	Inner Full	18.05	20.35	30.00	PASS
N7	10MHz	15KHz	TM4	501000	Outer 1RB Left	17.76	20.06	30.00	PASS
N7	10MHz	15KHz	TM4	501000	Outer 1RB Right	17.75	20.05	30.00	PASS
N7	10MHz	15KHz	TM4	507000	Inner Full	17.93	20.23	30.00	PASS
N7	10MHz	15KHz	TM4	507000	Outer 1RB Left	17.81	20.11	30.00	PASS
N7	10MHz	15KHz	TM4	507000	Outer 1RB Right	17.77	20.07	30.00	PASS
N7	10MHz	15KHz	TM4	513000	Inner Full	18.00	20.3	30.00	PASS
N7	10MHz	15KHz	TM4	513000	Outer 1RB Left	17.79	20.09	30.00	PASS
N7	10MHz	15KHz	TM4	513000	Outer 1RB Right	17.79	20.09	30.00	PASS
N7	10MHz	15KHz	TM5	501000	Inner Full	20.88	23.18	30.00	PASS
N7	10MHz	15KHz	TM5	501000	Outer 1RB Left	20.99	23.29	30.00	PASS
N7	10MHz	15KHz	TM5	501000	Outer 1RB Right	20.86	23.16	30.00	PASS
N7	10MHz	15KHz	TM5	507000	Inner Full	21.00	23.3	30.00	PASS
N7	10MHz	15KHz	TM5	507000	Outer 1RB Left	20.80	23.1	30.00	PASS
N7	10MHz	15KHz	TM5	507000	Outer 1RB Right	20.90	23.2	30.00	PASS
N7	10MHz	15KHz	TM5	513000	Inner Full	21.08	23.38	30.00	PASS
N7	10MHz	15KHz	TM5	513000	Outer 1RB Left	20.85	23.15	30.00	PASS
N7	10MHz	15KHz	TM5	513000	Outer 1RB Right	20.87	23.17	30.00	PASS
N7	10MHz	15KHz	TM6	501000	Inner Full	20.49	22.79	30.00	PASS
N7	10MHz	15KHz	TM6	501000	Outer 1RB Left	20.13	22.43	30.00	PASS
N7	10MHz	15KHz	TM6	501000	Outer 1RB Right	20.08	22.38	30.00	PASS
N7	10MHz	15KHz	TM6	507000	Inner Full	20.40	22.7	30.00	PASS
N7	10MHz	15KHz	TM6	507000	Outer 1RB Left	20.55	22.85	30.00	PASS
N7	10MHz	15KHz	TM6	507000	Outer 1RB Right	20.60	22.9	30.00	PASS
N7	10MHz	15KHz	TM6	513000	Inner Full	20.39	22.69	30.00	PASS
N7	10MHz	15KHz	TM6	513000	Outer 1RB Left	20.77	23.07	30.00	PASS
N7	10MHz	15KHz	TM6	513000	Outer 1RB Right	20.67	22.97	30.00	PASS
N7	10MHz	15KHz	TM7	501000	Inner Full	19.13	21.43	30.00	PASS
N7	10MHz	15KHz	TM7	501000	Outer 1RB Left	19.06	21.36	30.00	PASS
N7	10MHz	15KHz	TM7	501000	Outer 1RB Right	18.85	21.15	30.00	PASS
N7	10MHz	15KHz	TM7	507000	Inner Full	19.21	21.51	30.00	PASS



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N7	10MHz	15KHz	TM7	507000	Outer 1RB Left	19.02	21.32	30.00	PASS
N7	10MHz	15KHz	TM7	507000	Outer 1RB Right	19.04	21.34	30.00	PASS
N7	10MHz	15KHz	TM7	513000	Inner Full	19.08	21.38	30.00	PASS
N7	10MHz	15KHz	TM7	513000	Outer 1RB Left	18.97	21.27	30.00	PASS
N7	10MHz	15KHz	TM7	513000	Outer 1RB Right	19.02	21.32	30.00	PASS
N7	10MHz	15KHz	TM8	501000	Inner Full	15.96	18.26	30.00	PASS
N7	10MHz	15KHz	TM8	501000	Outer 1RB Left	16.30	18.6	30.00	PASS
N7	10MHz	15KHz	TM8	501000	Outer 1RB Right	16.24	18.54	30.00	PASS
N7	10MHz	15KHz	TM8	507000	Inner Full	16.11	18.41	30.00	PASS
N7	10MHz	15KHz	TM8	507000	Outer 1RB Left	16.24	18.54	30.00	PASS
N7	10MHz	15KHz	TM8	507000	Outer 1RB Right	16.28	18.58	30.00	PASS
N7	10MHz	15KHz	TM8	513000	Inner Full	15.99	18.29	30.00	PASS
N7	10MHz	15KHz	TM8	513000	Outer 1RB Left	16.06	18.36	30.00	PASS
N7	10MHz	15KHz	TM8	513000	Outer 1RB Right	16.31	18.61	30.00	PASS
N7	15MHz	15KHz	TM1	501500	Inner Full	22.40	24.7	30.00	PASS
N7	15MHz	15KHz	TM1	501500	Outer 1RB Left	22.48	24.78	30.00	PASS
N7	15MHz	15KHz	TM1	501500	Outer 1RB Right	22.47	24.77	30.00	PASS
N7	15MHz	15KHz	TM1	507000	Inner Full	22.64	24.94	30.00	PASS
N7	15MHz	15KHz	TM1	507000	Outer 1RB Left	22.41	24.71	30.00	PASS
N7	15MHz	15KHz	TM1	507000	Outer 1RB Right	22.54	24.84	30.00	PASS
N7	15MHz	15KHz	TM1	512500	Inner Full	22.52	24.82	30.00	PASS
N7	15MHz	15KHz	TM1	512500	Outer 1RB Left	22.44	24.74	30.00	PASS
N7	15MHz	15KHz	TM1	512500	Outer 1RB Right	22.29	24.59	30.00	PASS
N7	15MHz	15KHz	TM2	501500	Inner Full	21.20	23.5	30.00	PASS
N7	15MHz	15KHz	TM2	501500	Outer 1RB Left	21.46	23.76	30.00	PASS
N7	15MHz	15KHz	TM2	501500	Outer 1RB Right	21.35	23.65	30.00	PASS
N7	15MHz	15KHz	TM2	507000	Inner Full	21.47	23.77	30.00	PASS
N7	15MHz	15KHz	TM2	507000	Outer 1RB Left	21.70	24	30.00	PASS
N7	15MHz	15KHz	TM2	507000	Outer 1RB Right	21.29	23.59	30.00	PASS
N7	15MHz	15KHz	TM2	512500	Inner Full	21.28	23.58	30.00	PASS
N7	15MHz	15KHz	TM2	512500	Outer 1RB Left	21.46	23.76	30.00	PASS
N7	15MHz	15KHz	TM2	512500	Outer 1RB Right	21.21	23.51	30.00	PASS
N7	15MHz	15KHz	TM3	501500	Inner Full	19.90	22.2	30.00	PASS
N7	15MHz	15KHz	TM3	501500	Outer 1RB Left	19.99	22.29	30.00	PASS
N7	15MHz	15KHz	TM3	501500	Outer 1RB Right	20.17	22.47	30.00	PASS
N7	15MHz	15KHz	TM3	507000	Inner Full	20.00	22.3	30.00	PASS
N7	15MHz	15KHz	TM3	507000	Outer 1RB Left	20.06	22.36	30.00	PASS
N7	15MHz	15KHz	TM3	507000	Outer 1RB Right	20.05	22.35	30.00	PASS
N7	15MHz	15KHz	TM3	512500	Inner Full	20.07	22.37	30.00	PASS
N7	15MHz	15KHz	TM3	512500	Outer 1RB Left	19.85	22.15	30.00	PASS
N7	15MHz	15KHz	TM3	512500	Outer 1RB Right	20.01	22.31	30.00	PASS
N7	15MHz	15KHz	TM4	501500	Inner Full	17.96	20.26	30.00	PASS
N7	15MHz	15KHz	TM4	501500	Outer 1RB Left	17.74	20.04	30.00	PASS
N7	15MHz	15KHz	TM4	501500	Outer 1RB Right	17.76	20.06	30.00	PASS
N7	15MHz	15KHz	TM4	507000	Inner Full	17.96	20.26	30.00	PASS
N7	15MHz	15KHz	TM4	507000	Outer 1RB Left	18.02	20.32	30.00	PASS
N7	15MHz	15KHz	TM4	507000	Outer 1RB Right	17.91	20.21	30.00	PASS
N7	15MHz	15KHz	TM4	512500	Inner Full	18.00	20.3	30.00	PASS



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N7	15MHz	15KHz	TM4	512500	Outer 1RB Left	17.80	20.1	30.00	PASS
N7	15MHz	15KHz	TM4	512500	Outer 1RB Right	17.71	20.01	30.00	PASS
N7	15MHz	15KHz	TM5	501500	Inner Full	20.91	23.21	30.00	PASS
N7	15MHz	15KHz	TM5	501500	Outer 1RB Left	21.01	23.31	30.00	PASS
N7	15MHz	15KHz	TM5	501500	Outer 1RB Right	20.81	23.11	30.00	PASS
N7	15MHz	15KHz	TM5	507000	Inner Full	20.92	23.22	30.00	PASS
N7	15MHz	15KHz	TM5	507000	Outer 1RB Left	20.92	23.22	30.00	PASS
N7	15MHz	15KHz	TM5	507000	Outer 1RB Right	21.02	23.32	30.00	PASS
N7	15MHz	15KHz	TM5	512500	Inner Full	20.91	23.21	30.00	PASS
N7	15MHz	15KHz	TM5	512500	Outer 1RB Left	20.89	23.19	30.00	PASS
N7	15MHz	15KHz	TM5	512500	Outer 1RB Right	20.81	23.11	30.00	PASS
N7	15MHz	15KHz	TM6	501500	Inner Full	20.50	22.8	30.00	PASS
N7	15MHz	15KHz	TM6	501500	Outer 1RB Left	20.02	22.32	30.00	PASS
N7	15MHz	15KHz	TM6	501500	Outer 1RB Right	20.22	22.52	30.00	PASS
N7	15MHz	15KHz	TM6	507000	Inner Full	20.46	22.76	30.00	PASS
N7	15MHz	15KHz	TM6	507000	Outer 1RB Left	20.63	22.93	30.00	PASS
N7	15MHz	15KHz	TM6	507000	Outer 1RB Right	20.84	23.14	30.00	PASS
N7	15MHz	15KHz	TM6	512500	Inner Full	20.46	22.76	30.00	PASS
N7	15MHz	15KHz	TM6	512500	Outer 1RB Left	20.08	22.38	30.00	PASS
N7	15MHz	15KHz	TM6	512500	Outer 1RB Right	20.56	22.86	30.00	PASS
N7	15MHz	15KHz	TM7	501500	Inner Full	19.21	21.51	30.00	PASS
N7	15MHz	15KHz	TM7	501500	Outer 1RB Left	19.10	21.4	30.00	PASS
N7	15MHz	15KHz	TM7	501500	Outer 1RB Right	18.94	21.24	30.00	PASS
N7	15MHz	15KHz	TM7	507000	Inner Full	19.03	21.33	30.00	PASS
N7	15MHz	15KHz	TM7	507000	Outer 1RB Left	19.23	21.53	30.00	PASS
N7	15MHz	15KHz	TM7	507000	Outer 1RB Right	19.12	21.42	30.00	PASS
N7	15MHz	15KHz	TM7	512500	Inner Full	19.07	21.37	30.00	PASS
N7	15MHz	15KHz	TM7	512500	Outer 1RB Left	19.13	21.43	30.00	PASS
N7	15MHz	15KHz	TM7	512500	Outer 1RB Right	19.05	21.35	30.00	PASS
N7	15MHz	15KHz	TM8	501500	Inner Full	16.09	18.39	30.00	PASS
N7	15MHz	15KHz	TM8	501500	Outer 1RB Left	16.36	18.66	30.00	PASS
N7	15MHz	15KHz	TM8	501500	Outer 1RB Right	16.18	18.48	30.00	PASS
N7	15MHz	15KHz	TM8	507000	Inner Full	16.02	18.32	30.00	PASS
N7	15MHz	15KHz	TM8	507000	Outer 1RB Left	16.34	18.64	30.00	PASS
N7	15MHz	15KHz	TM8	507000	Outer 1RB Right	16.28	18.58	30.00	PASS
N7	15MHz	15KHz	TM8	512500	Inner Full	15.92	18.22	30.00	PASS
N7	15MHz	15KHz	TM8	512500	Outer 1RB Left	16.39	18.69	30.00	PASS
N7	15MHz	15KHz	TM8	512500	Outer 1RB Right	16.47	18.77	30.00	PASS
N7	20MHz	15KHz	TM1	502000	Inner Full	22.59	24.89	30.00	PASS
N7	20MHz	15KHz	TM1	502000	Outer 1RB Left	22.53	24.83	30.00	PASS
N7	20MHz	15KHz	TM1	502000	Outer 1RB Right	22.48	24.78	30.00	PASS
N7	20MHz	15KHz	TM1	507000	Inner Full	22.57	24.87	30.00	PASS
N7	20MHz	15KHz	TM1	507000	Outer 1RB Left	22.42	24.72	30.00	PASS
N7	20MHz	15KHz	TM1	507000	Outer 1RB Right	22.36	24.66	30.00	PASS
N7	20MHz	15KHz	TM1	512000	Inner Full	22.54	24.84	30.00	PASS
N7	20MHz	15KHz	TM1	512000	Outer 1RB Left	22.39	24.69	30.00	PASS
N7	20MHz	15KHz	TM1	512000	Outer 1RB Right	22.38	24.68	30.00	PASS
N7	20MHz	15KHz	TM2	502000	Inner Full	21.27	23.57	30.00	PASS



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N7	20MHz	15KHz	TM2	502000	Outer 1RB Left	21.44	23.74	30.00	PASS
N7	20MHz	15KHz	TM2	502000	Outer 1RB Right	21.20	23.5	30.00	PASS
N7	20MHz	15KHz	TM2	507000	Inner Full	21.28	23.58	30.00	PASS
N7	20MHz	15KHz	TM2	507000	Outer 1RB Left	21.52	23.82	30.00	PASS
N7	20MHz	15KHz	TM2	507000	Outer 1RB Right	21.30	23.6	30.00	PASS
N7	20MHz	15KHz	TM2	512000	Inner Full	21.27	23.57	30.00	PASS
N7	20MHz	15KHz	TM2	512000	Outer 1RB Left	21.55	23.85	30.00	PASS
N7	20MHz	15KHz	TM2	512000	Outer 1RB Right	21.39	23.69	30.00	PASS
N7	20MHz	15KHz	TM3	502000	Inner Full	20.12	22.42	30.00	PASS
N7	20MHz	15KHz	TM3	502000	Outer 1RB Left	20.08	22.38	30.00	PASS
N7	20MHz	15KHz	TM3	502000	Outer 1RB Right	19.94	22.24	30.00	PASS
N7	20MHz	15KHz	TM3	507000	Inner Full	19.97	22.27	30.00	PASS
N7	20MHz	15KHz	TM3	507000	Outer 1RB Left	20.05	22.35	30.00	PASS
N7	20MHz	15KHz	TM3	507000	Outer 1RB Right	19.88	22.18	30.00	PASS
N7	20MHz	15KHz	TM3	512000	Inner Full	19.90	22.2	30.00	PASS
N7	20MHz	15KHz	TM3	512000	Outer 1RB Left	19.77	22.07	30.00	PASS
N7	20MHz	15KHz	TM3	512000	Outer 1RB Right	19.98	22.28	30.00	PASS
N7	20MHz	15KHz	TM4	502000	Inner Full	18.01	20.31	30.00	PASS
N7	20MHz	15KHz	TM4	502000	Outer 1RB Left	17.84	20.14	30.00	PASS
N7	20MHz	15KHz	TM4	502000	Outer 1RB Right	17.77	20.07	30.00	PASS
N7	20MHz	15KHz	TM4	507000	Inner Full	18.12	20.42	30.00	PASS
N7	20MHz	15KHz	TM4	507000	Outer 1RB Left	17.89	20.19	30.00	PASS
N7	20MHz	15KHz	TM4	507000	Outer 1RB Right	17.89	20.19	30.00	PASS
N7	20MHz	15KHz	TM4	512000	Inner Full	18.04	20.34	30.00	PASS
N7	20MHz	15KHz	TM4	512000	Outer 1RB Left	17.67	19.97	30.00	PASS
N7	20MHz	15KHz	TM4	512000	Outer 1RB Right	17.73	20.03	30.00	PASS
N7	20MHz	15KHz	TM5	502000	Inner Full	21.10	23.4	30.00	PASS
N7	20MHz	15KHz	TM5	502000	Outer 1RB Left	20.95	23.25	30.00	PASS
N7	20MHz	15KHz	TM5	502000	Outer 1RB Right	20.95	23.25	30.00	PASS
N7	20MHz	15KHz	TM5	507000	Inner Full	21.02	23.32	30.00	PASS
N7	20MHz	15KHz	TM5	507000	Outer 1RB Left	21.02	23.32	30.00	PASS
N7	20MHz	15KHz	TM5	507000	Outer 1RB Right	20.85	23.15	30.00	PASS
N7	20MHz	15KHz	TM5	512000	Inner Full	20.94	23.24	30.00	PASS
N7	20MHz	15KHz	TM5	512000	Outer 1RB Left	20.98	23.28	30.00	PASS
N7	20MHz	15KHz	TM5	512000	Outer 1RB Right	20.86	23.16	30.00	PASS
N7	20MHz	15KHz	TM6	502000	Inner Full	20.66	22.96	30.00	PASS
N7	20MHz	15KHz	TM6	502000	Outer 1RB Left	20.66	22.96	30.00	PASS
N7	20MHz	15KHz	TM6	502000	Outer 1RB Right	20.52	22.82	30.00	PASS
N7	20MHz	15KHz	TM6	507000	Inner Full	20.62	22.92	30.00	PASS
N7	20MHz	15KHz	TM6	507000	Outer 1RB Left	20.77	23.07	30.00	PASS
N7	20MHz	15KHz	TM6	507000	Outer 1RB Right	20.68	22.98	30.00	PASS
N7	20MHz	15KHz	TM6	512000	Inner Full	20.49	22.79	30.00	PASS
N7	20MHz	15KHz	TM6	512000	Outer 1RB Left	20.57	22.87	30.00	PASS
N7	20MHz	15KHz	TM6	512000	Outer 1RB Right	20.29	22.59	30.00	PASS
N7	20MHz	15KHz	TM7	502000	Inner Full	19.14	21.44	30.00	PASS
N7	20MHz	15KHz	TM7	502000	Outer 1RB Left	19.13	21.43	30.00	PASS
N7	20MHz	15KHz	TM7	502000	Outer 1RB Right	19.10	21.4	30.00	PASS
N7	20MHz	15KHz	TM7	507000	Inner Full	19.17	21.47	30.00	PASS



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N7	20MHz	15KHz	TM7	507000	Outer 1RB Left	19.24	21.54	30.00	PASS
N7	20MHz	15KHz	TM7	507000	Outer 1RB Right	19.01	21.31	30.00	PASS
N7	20MHz	15KHz	TM7	512000	Inner Full	18.94	21.24	30.00	PASS
N7	20MHz	15KHz	TM7	512000	Outer 1RB Left	19.09	21.39	30.00	PASS
N7	20MHz	15KHz	TM7	512000	Outer 1RB Right	18.86	21.16	30.00	PASS
N7	20MHz	15KHz	TM8	502000	Inner Full	16.05	18.35	30.00	PASS
N7	20MHz	15KHz	TM8	502000	Outer 1RB Left	16.25	18.55	30.00	PASS
N7	20MHz	15KHz	TM8	502000	Outer 1RB Right	16.14	18.44	30.00	PASS
N7	20MHz	15KHz	TM8	507000	Inner Full	16.09	18.39	30.00	PASS
N7	20MHz	15KHz	TM8	507000	Outer 1RB Left	16.26	18.56	30.00	PASS
N7	20MHz	15KHz	TM8	507000	Outer 1RB Right	16.31	18.61	30.00	PASS
N7	20MHz	15KHz	TM8	512000	Inner Full	16.09	18.39	30.00	PASS
N7	20MHz	15KHz	TM8	512000	Outer 1RB Left	16.32	18.62	30.00	PASS
N7	20MHz	15KHz	TM8	512000	Outer 1RB Right	16.17	18.47	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,

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

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

## 2 Peak-to-Average Ratio

### 2.1 Test Results

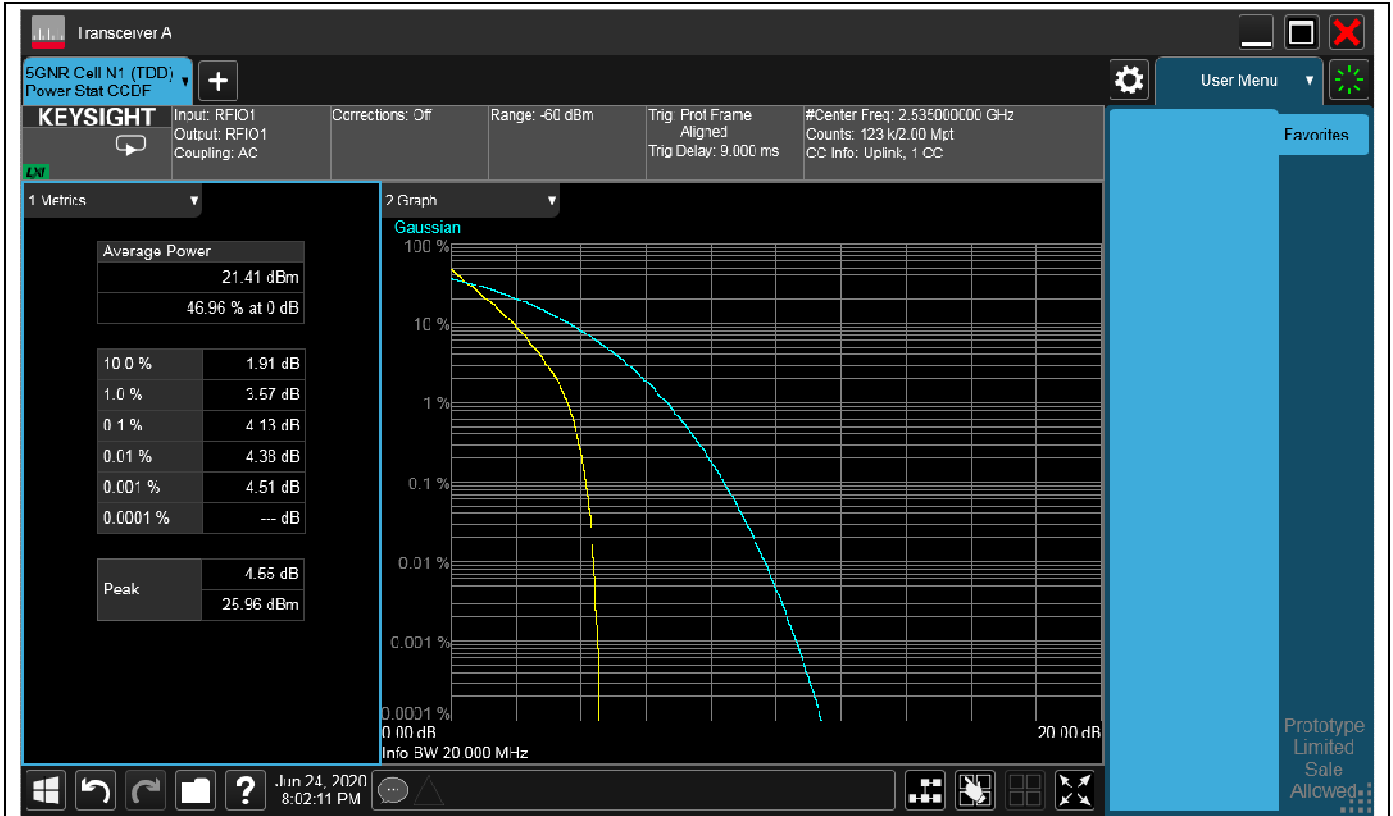
NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Result (dB)	Limit (dBm)	Verdict
N7	20MHz	15KHz	TM1	507000	Outer Full	4.13	13	PASS
N7	20MHz	15KHz	TM5	507000	Outer Full	4.14	13	PASS

### 2.2 Test Plots

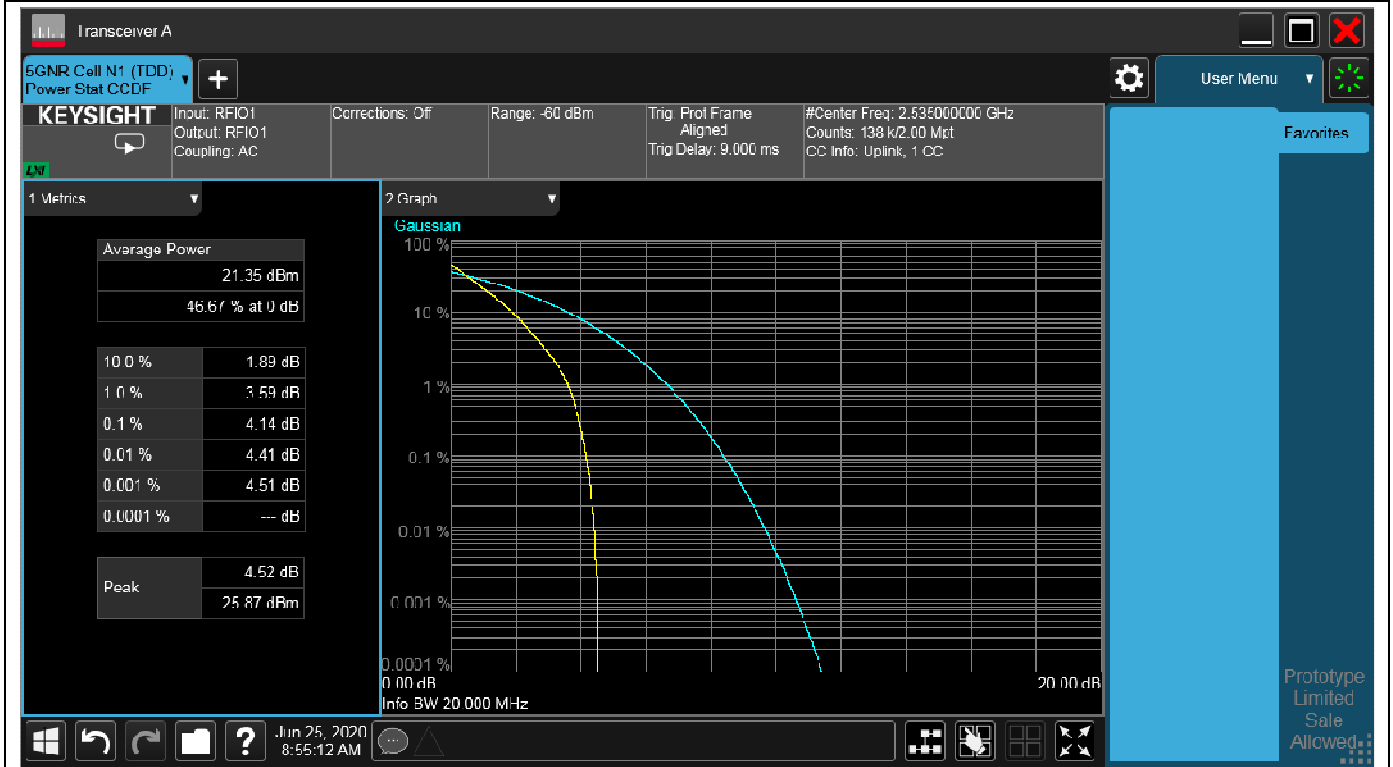
N7-20MHz-15KHz-TM1-509202-Outer Full



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**N7-20MHz-15KHz-TM5-509202-Outer Full**



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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



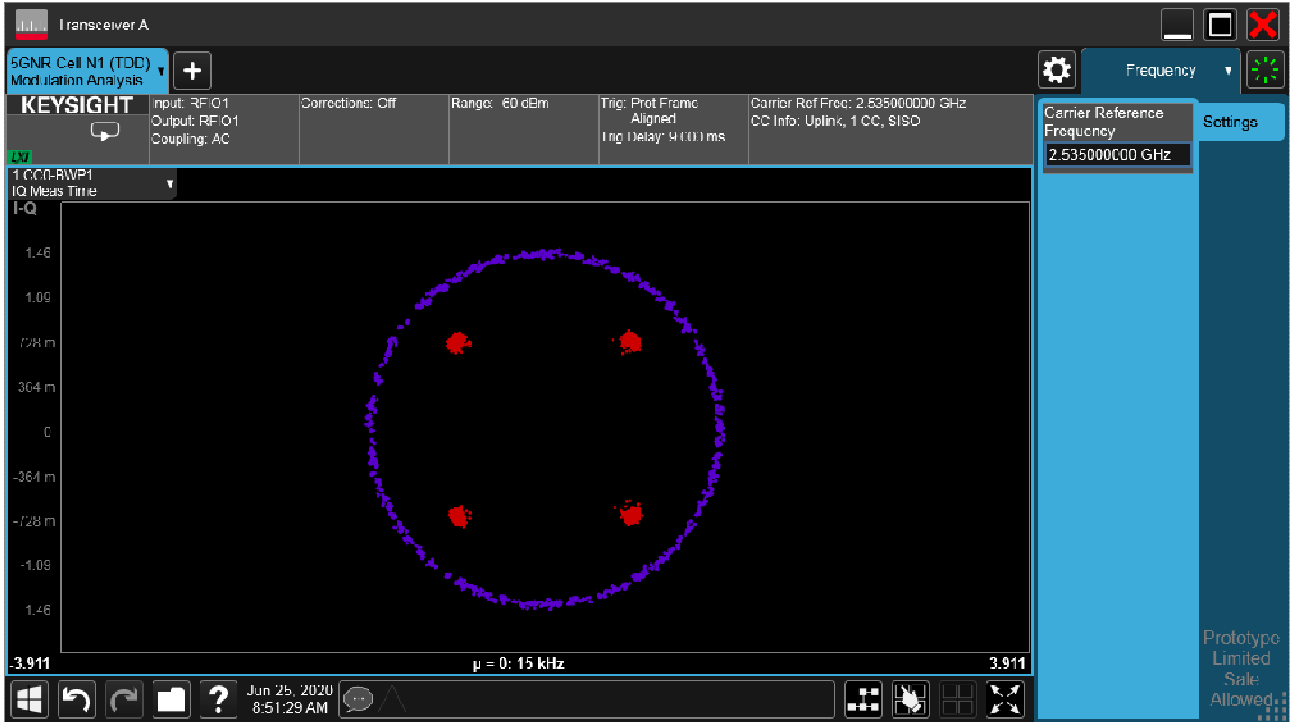
### 3 Modulation Characteristics

#### 3.1 Test Plots

##### 3.1.1 Test Band = N7

##### 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
N7	5MHz	15KHz	TM1	500500	Outer Full	4.4742	4.957	PASS
N7	5MHz	15KHz	TM1	507000	Outer Full	4.4844	5.017	PASS
N7	5MHz	15KHz	TM1	513500	Outer Full	4.4694	4.958	PASS
N7	5MHz	15KHz	TM5	500500	Outer Full	4.4823	5.249	PASS
N7	5MHz	15KHz	TM5	507000	Outer Full	4.4620	5.076	PASS
N7	5MHz	15KHz	TM5	513500	Outer Full	4.4715	5.074	PASS
N7	10MHz	15KHz	TM1	501000	Outer Full	8.8982	9.578	PASS
N7	10MHz	15KHz	TM1	507000	Outer Full	8.9017	9.543	PASS
N7	10MHz	15KHz	TM1	513000	Outer Full	8.9039	9.443	PASS
N7	10MHz	15KHz	TM5	501000	Outer Full	9.2850	10.06	PASS
N7	10MHz	15KHz	TM5	507000	Outer Full	9.2904	10.09	PASS
N7	10MHz	15KHz	TM5	513000	Outer Full	9.2877	9.916	PASS
N7	15MHz	15KHz	TM1	501500	Outer Full	13.383	14.25	PASS
N7	15MHz	15KHz	TM1	507000	Outer Full	13.381	14.31	PASS
N7	15MHz	15KHz	TM1	512500	Outer Full	13.374	14.18	PASS
N7	15MHz	15KHz	TM5	501500	Outer Full	14.143	15.07	PASS
N7	15MHz	15KHz	TM5	507000	Outer Full	14.094	14.89	PASS
N7	15MHz	15KHz	TM5	512500	Outer Full	14.131	14.93	PASS
N7	20MHz	15KHz	TM1	502000	Outer Full	17.844	19.43	PASS
N7	20MHz	15KHz	TM1	507000	Outer Full	17.846	18.82	PASS
N7	20MHz	15KHz	TM1	512000	Outer Full	17.861	18.83	PASS
N7	20MHz	15KHz	TM5	502000	Outer Full	18.871	20.25	PASS
N7	20MHz	15KHz	TM5	507000	Outer Full	18.917	19.76	PASS
N7	20MHz	15KHz	TM5	512000	Outer Full	18.942	20.29	PASS

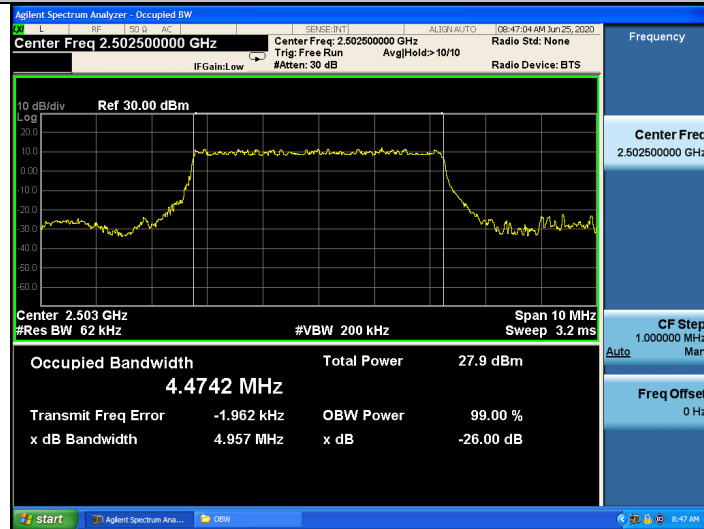
### 4.2 Test Plots



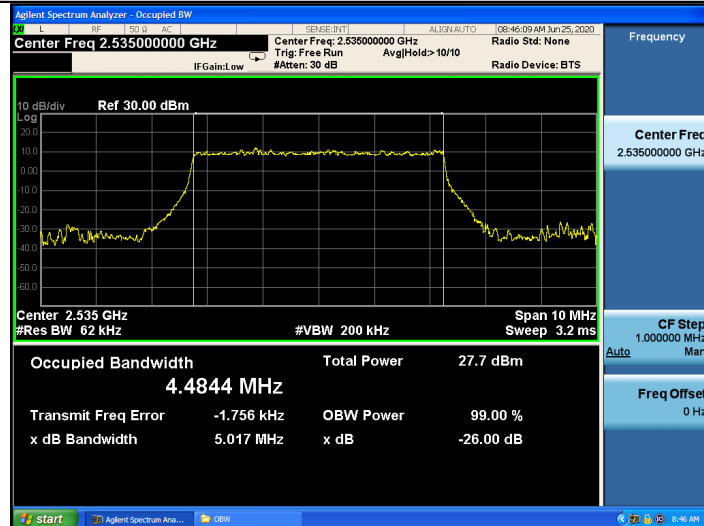
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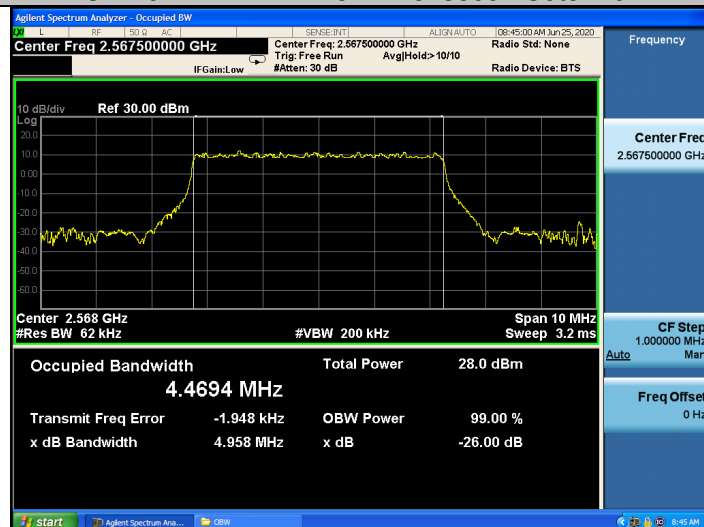
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OBW&EBW N7 TM1 5MHz 507000 Outer Full

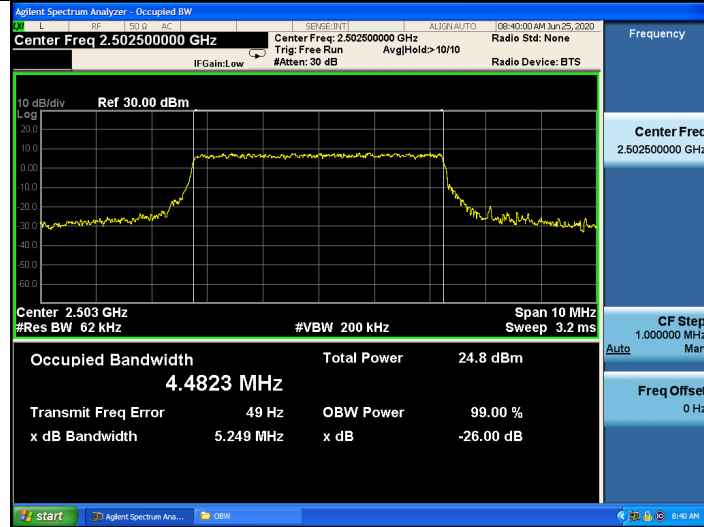


OBW&EBW N7 TM1 5MHz 513500 Outer Full

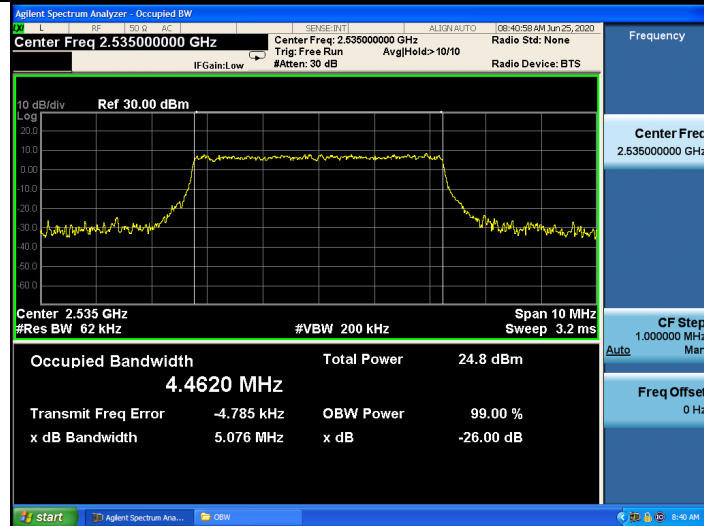


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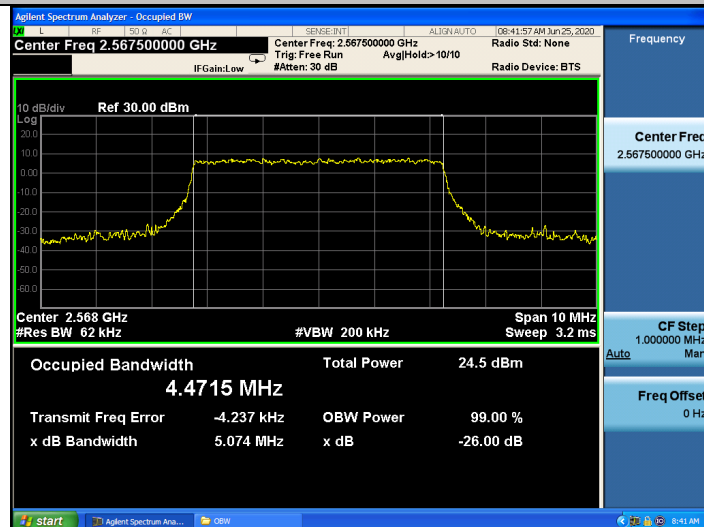
**OBW&EBW N7 TM5 5MHz 500500 Outer Full**



**OBW&EBW N7 TM5 5MHz 507000 Outer Full**

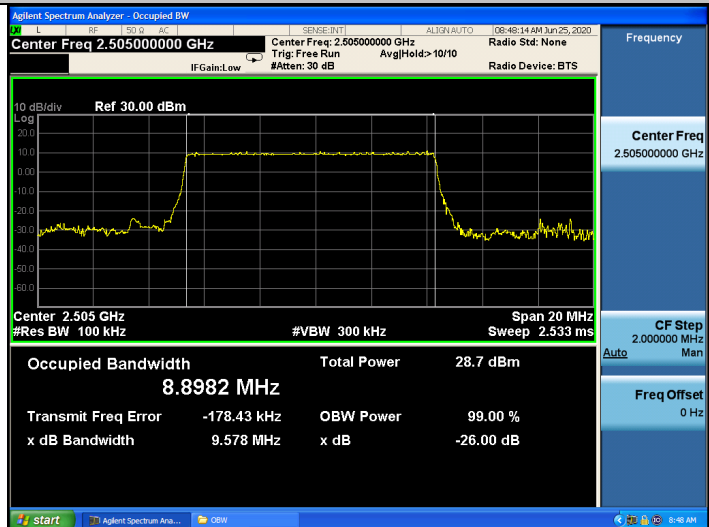


**OBW&EBW N7 TM5 5MHz 513500 Outer Full**

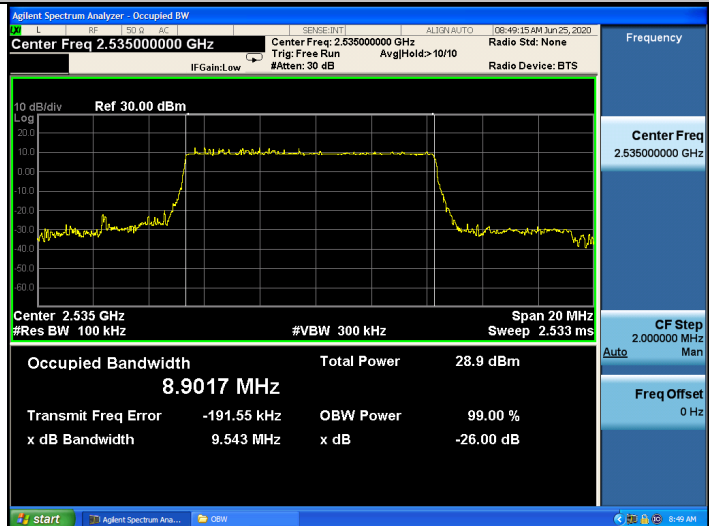


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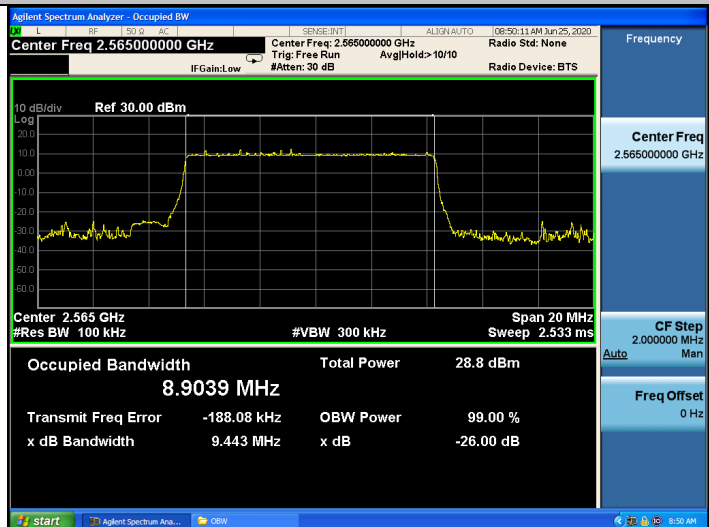
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**OBW&EBW N7 TM1 10MHz 507000 Outer Full**



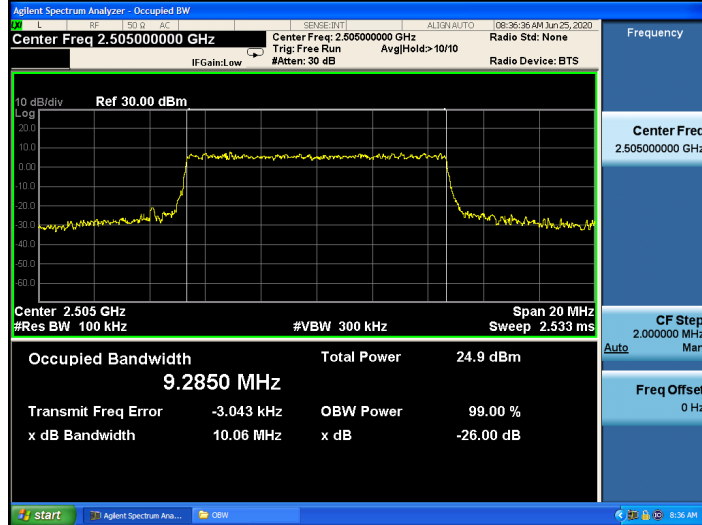
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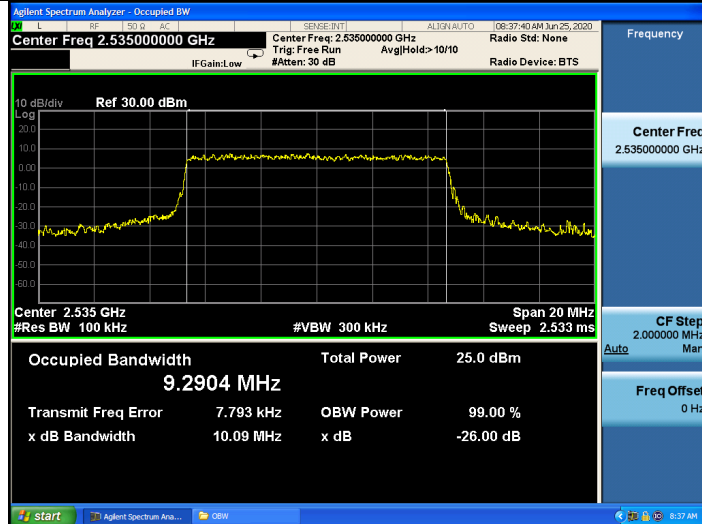
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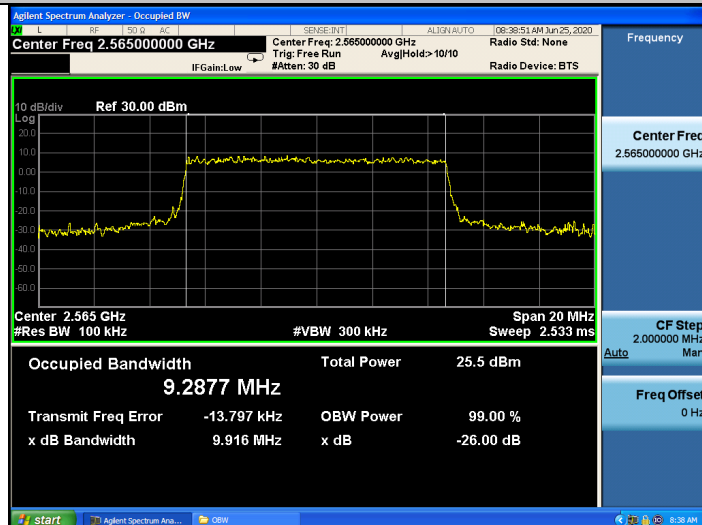
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**OBW&EBW N7 TM5 10MHz 507000 Outer Full**

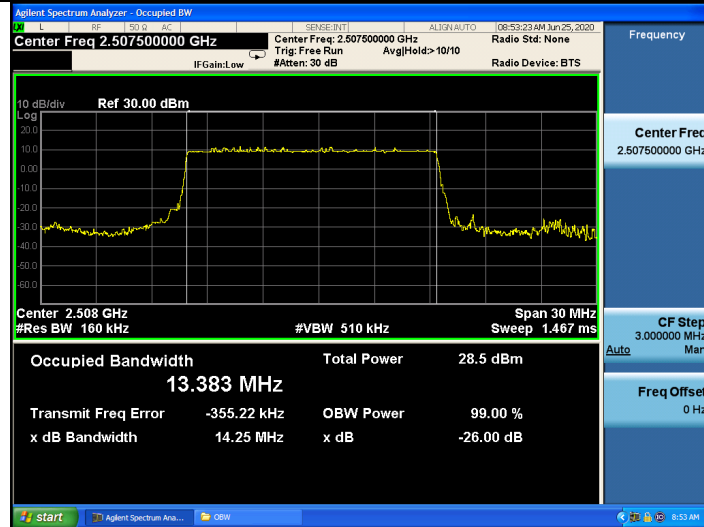


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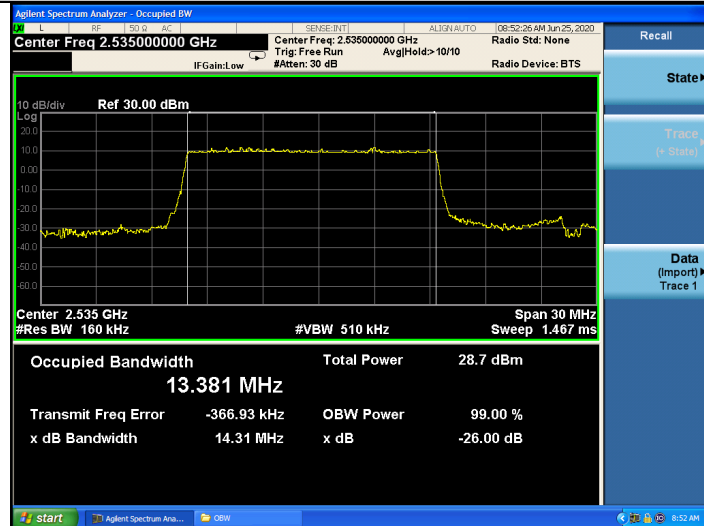


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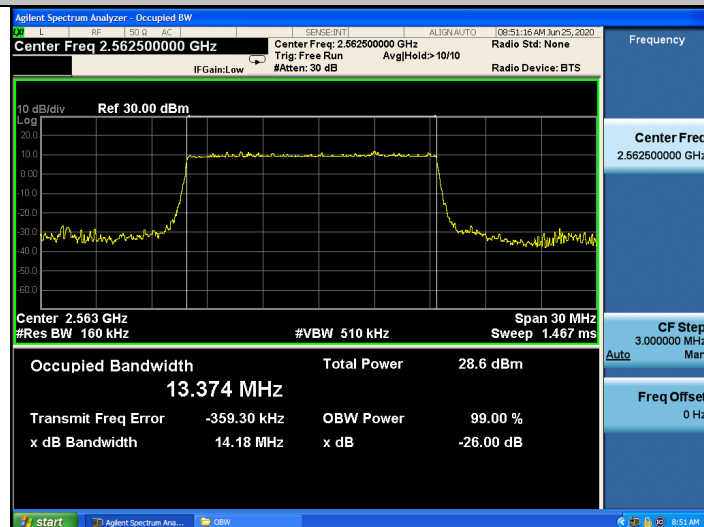
**OBW&EBW N7 TM1 15MHz 501500 Outer Full**



**OBW&EBW N7 TM1 15MHz 507000 Outer Full**



**OBW&EBW N7 TM1 15MHz 512500 Outer Full**

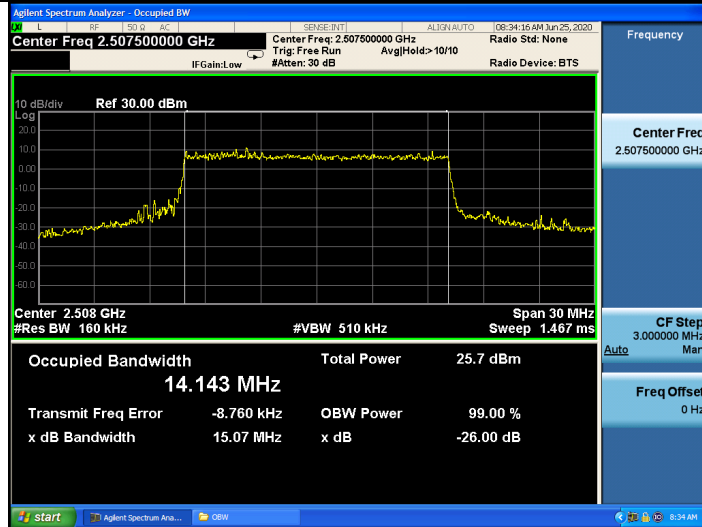


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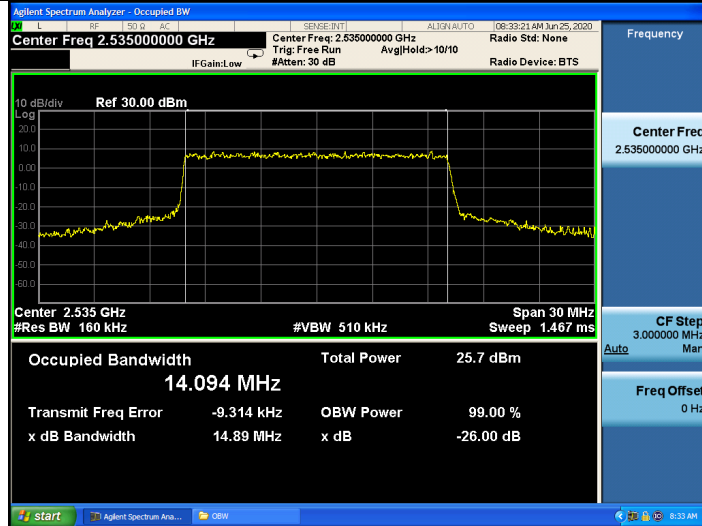
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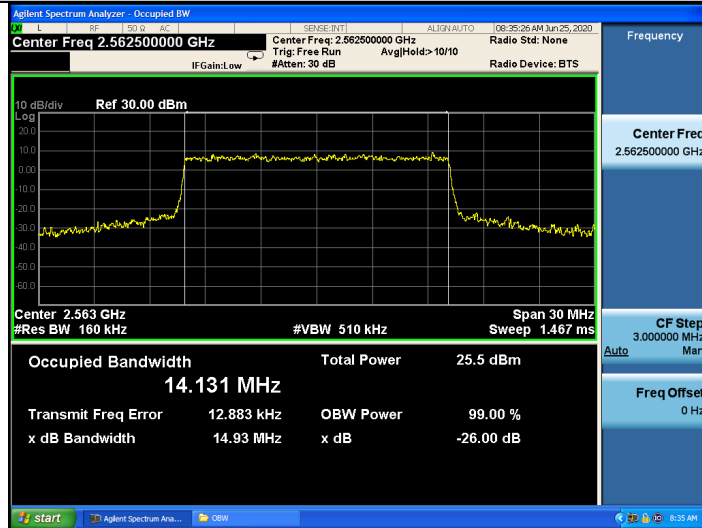
**OBW&EBW N7 TM5 15MHz 501500 Outer Full**



**OBW&EBW N7 TM5 15MHz 507000 Outer Full**

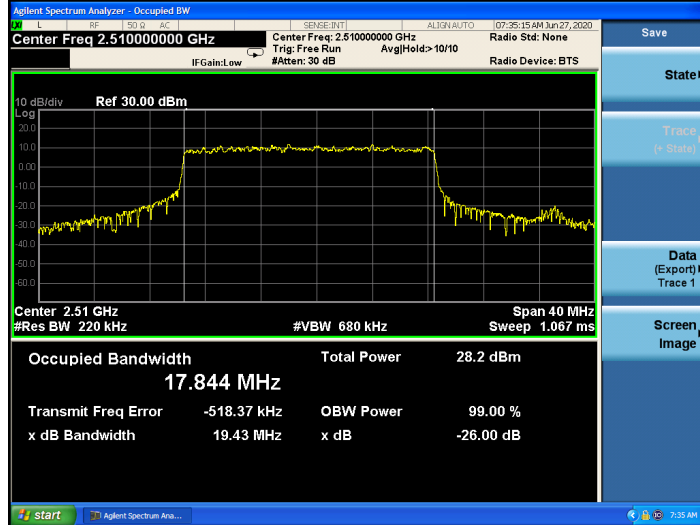


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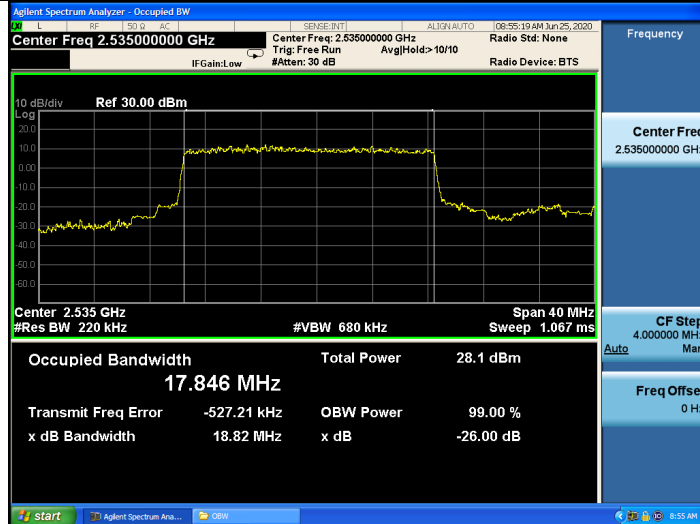


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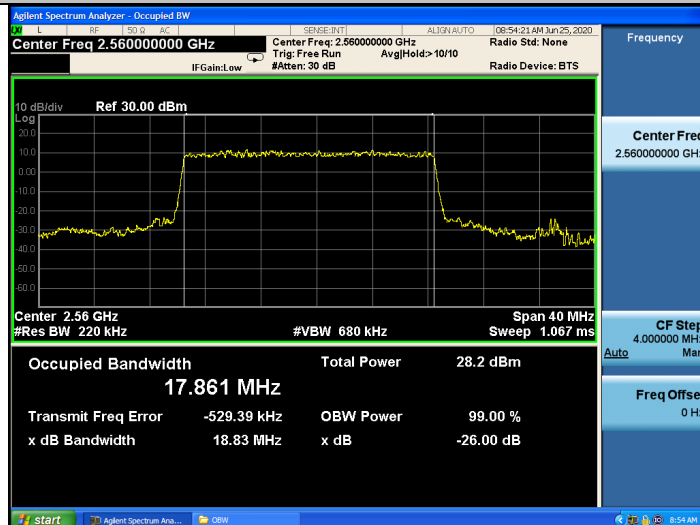
**OBW&EBW N7 TM1 20MHz 502000 Outer Full**



**OBW&EBW N7 TM1 20MHz 507000 Outer Full**

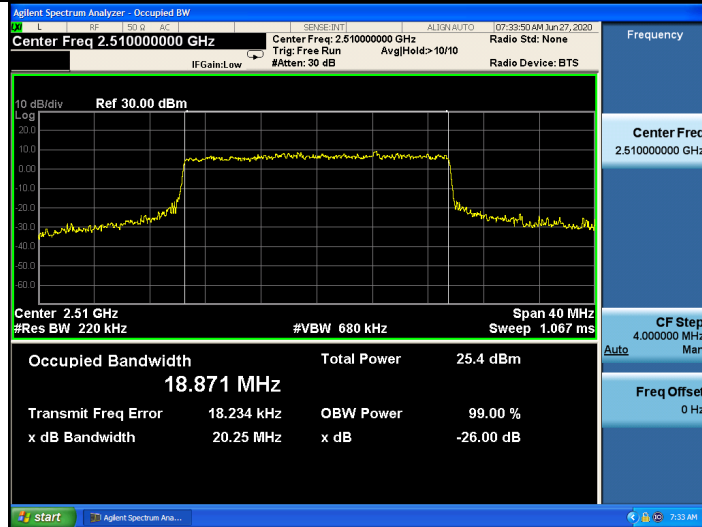


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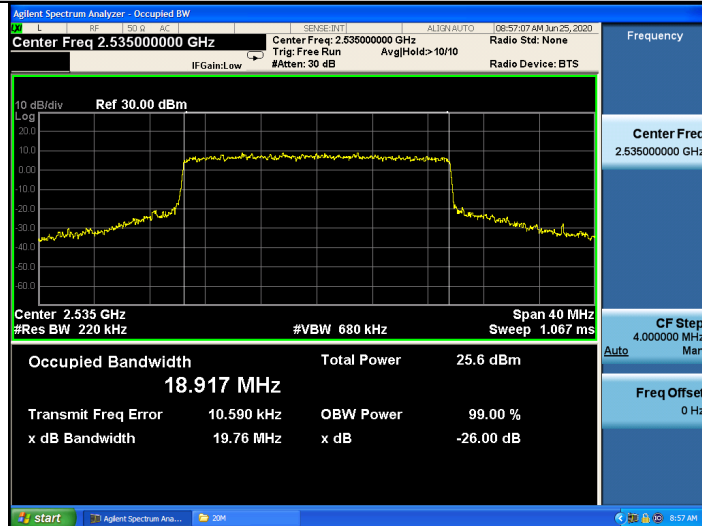


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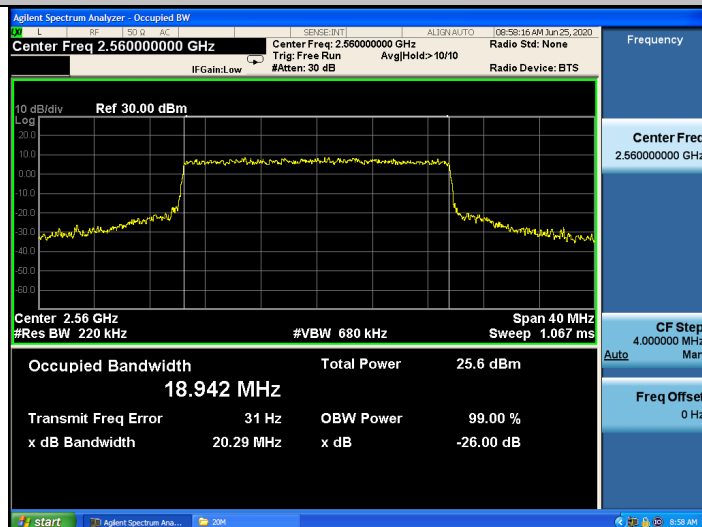
OBW&EBW N7 TM5 20MHz 502000 Outer Full



OBW&EBW N7 TM5 20MHz 507000 Outer Full

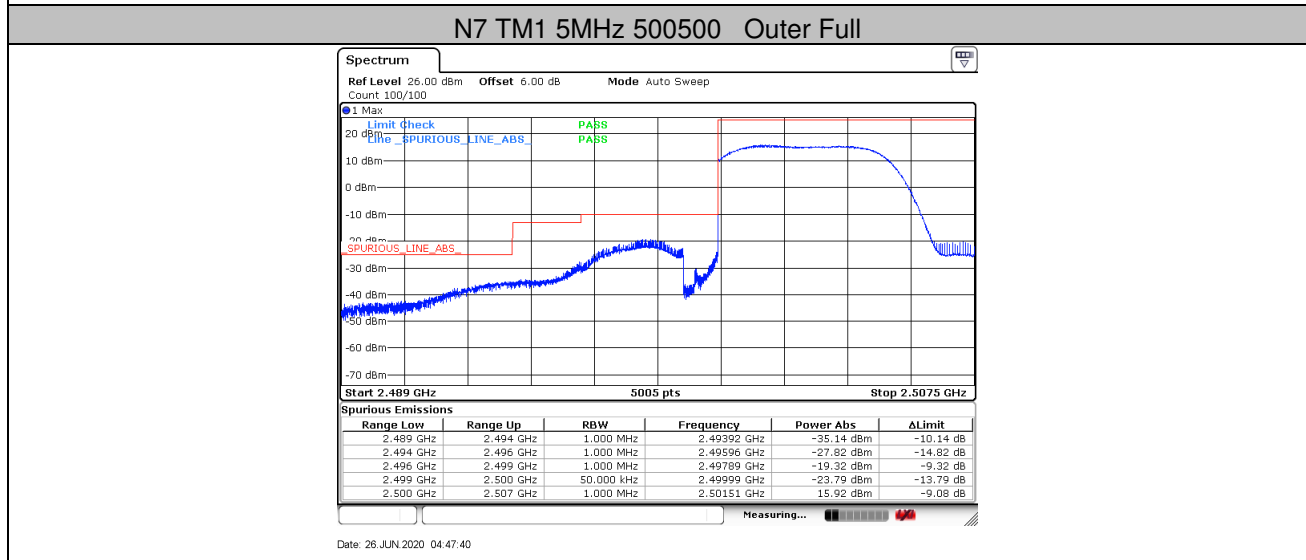
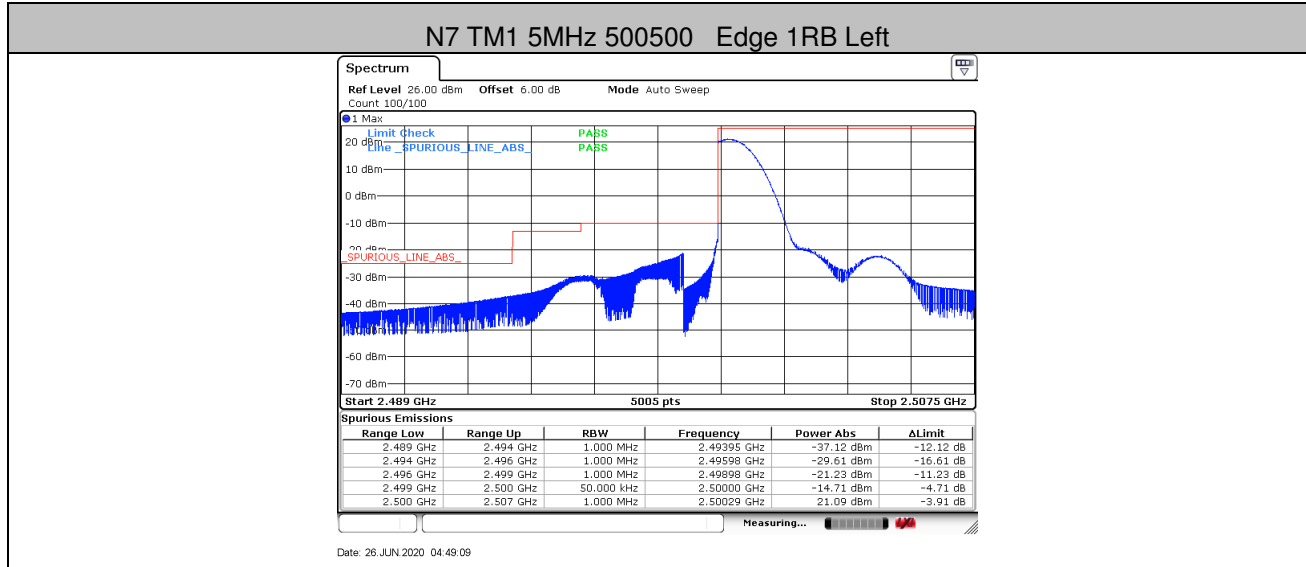


OBW&EBW N7 TM5 20MHz 512000 Outer Full



## 5 Band Edges Compliance

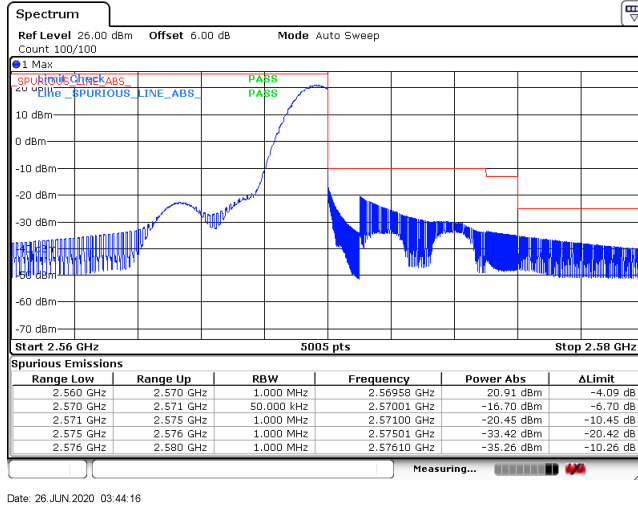
### 5.1 Test Plots



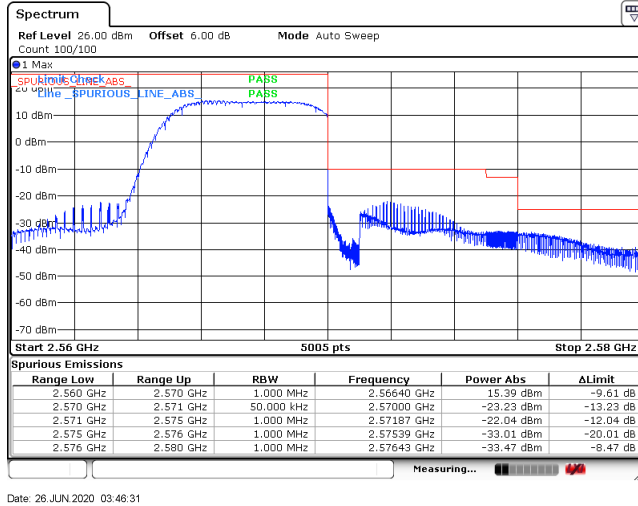
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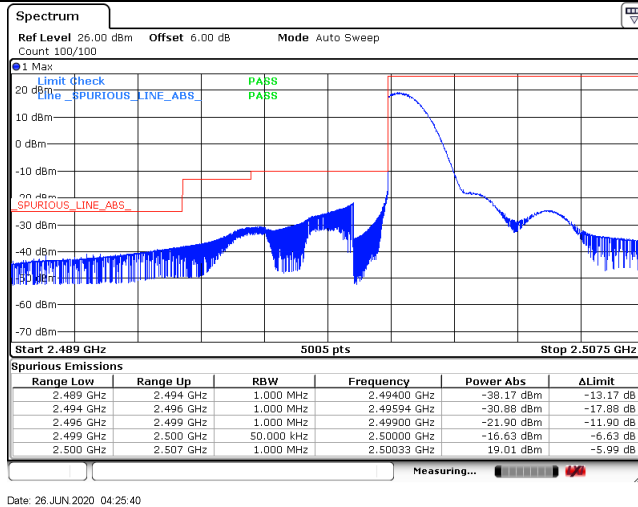
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**N7 TM1 5MHz 513500 Outer Full**

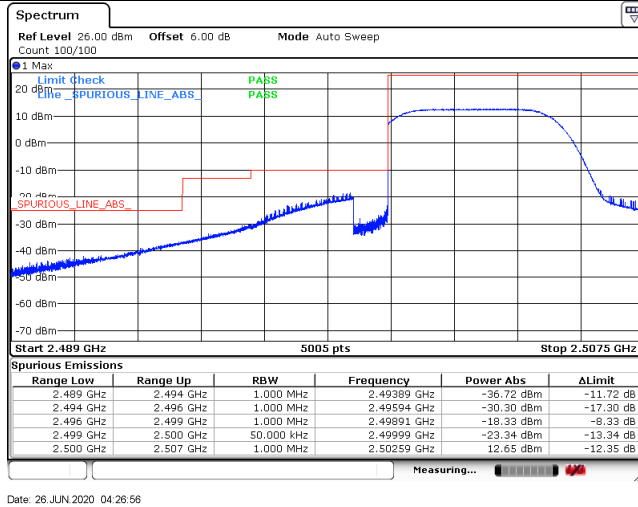


**N7 TM5 5MHz 500500 Edge 1RB Left**



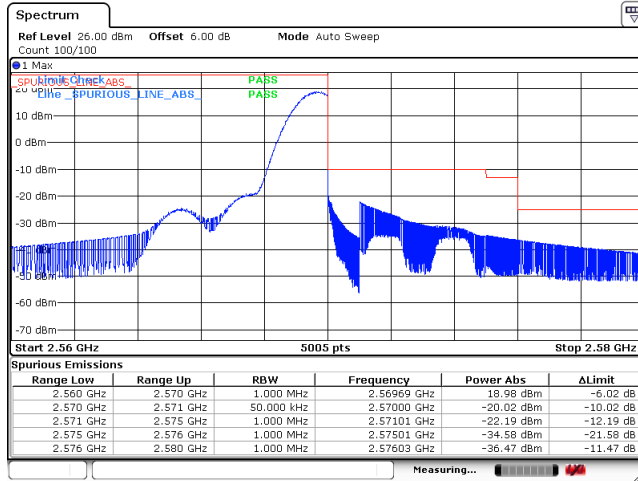
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N7 TM5 5MHz 500500 Outer Full



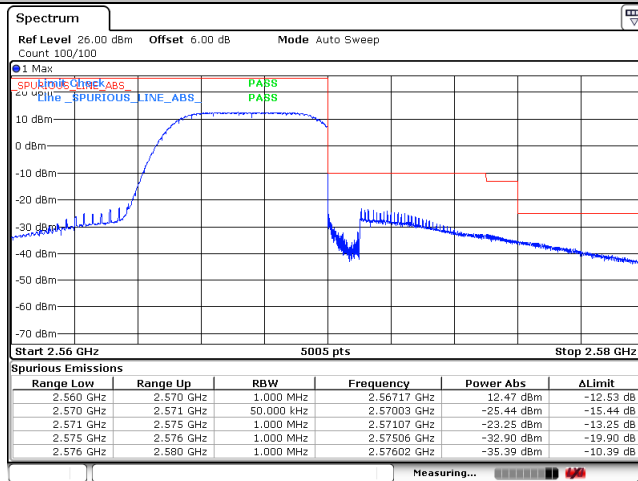
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N7 TM5 5MHz 513500 Edge 1RB Right



Date: 26 JUN 2020 04:02:09

N7 TM5 5MHz 513500 Outer Full

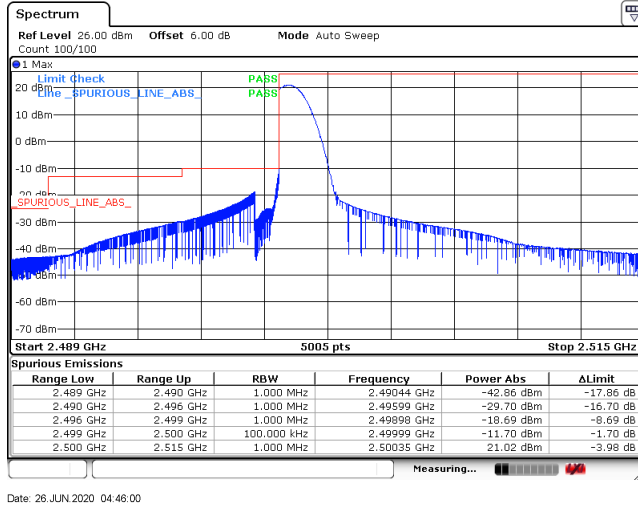


Date: 26 JUN 2020 04:04:11



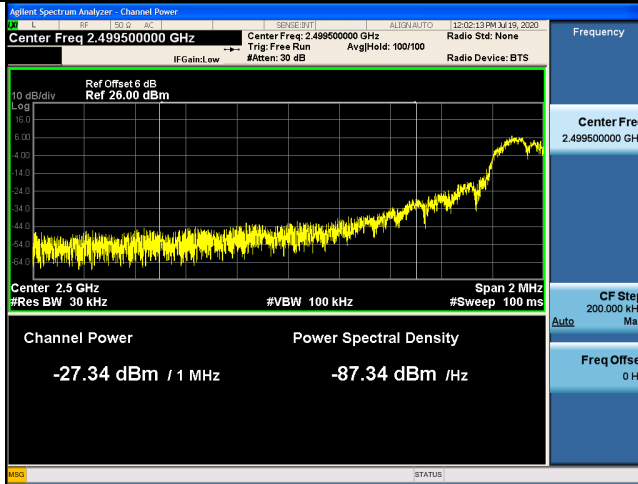
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N7 TM1 10MHz 501000 Edge 1RB Left

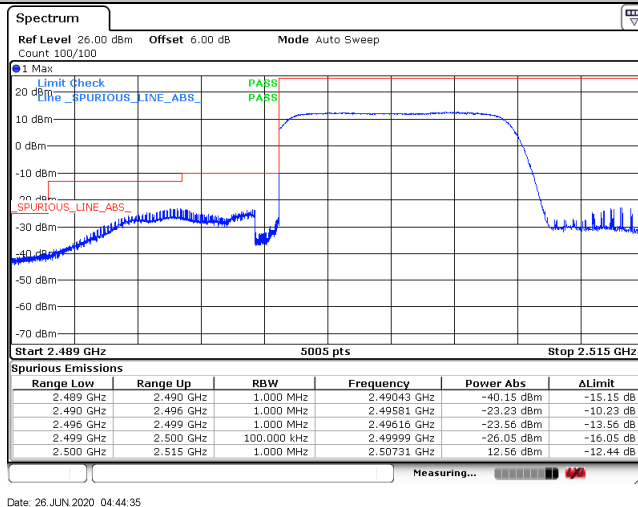


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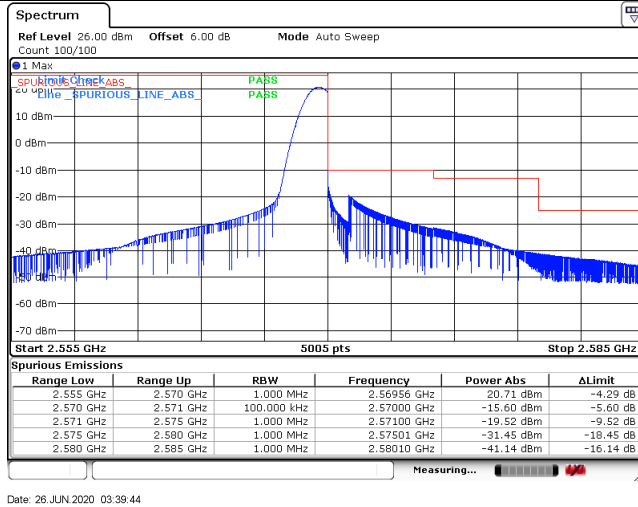
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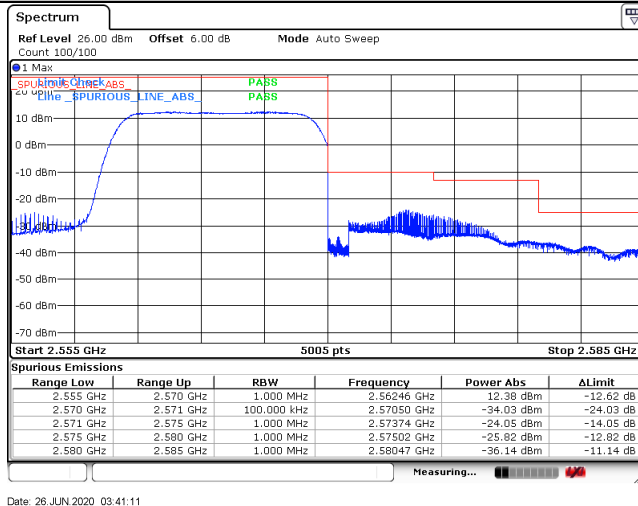


N7 TM1 10MHz 513000 Edge 1RB Right



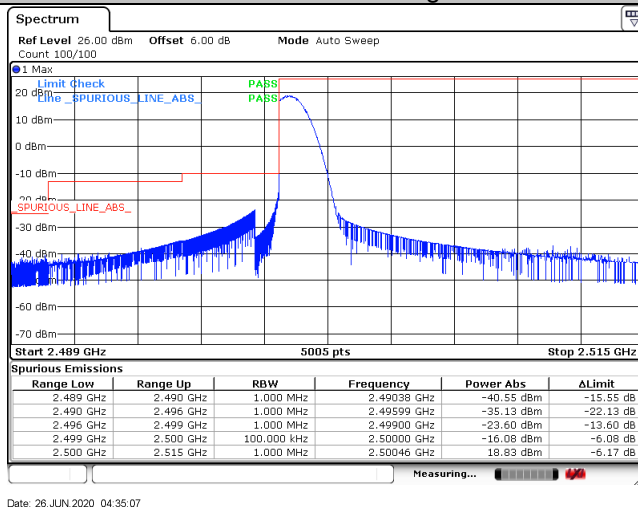
Date: 26 JUN 2020 03:39:44

N7 TM1 10MHz 513000 Outer Full



Date: 26 JUN 2020 03:41:11

N7 TM5 10MHz 501000 Edge 1RB Left

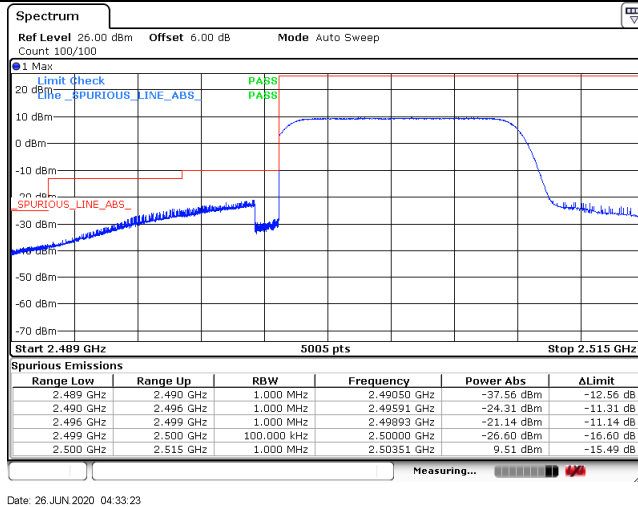


Date: 26 JUN 2020 04:35:07



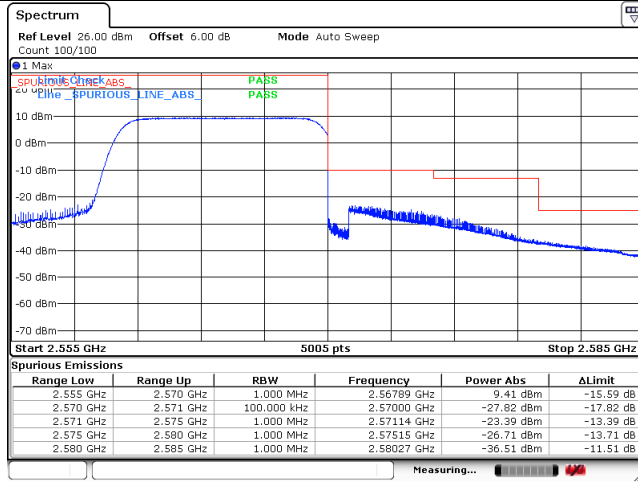


N7 TM5 10MHz 501000 Outer Full



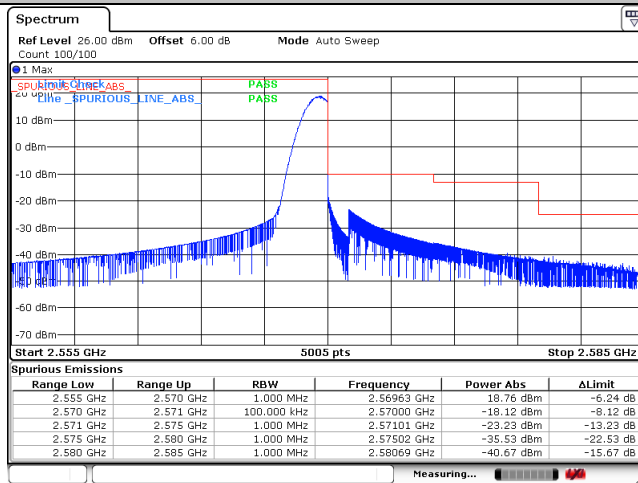
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N7 TM5 10MHz 513000 Edge 1RB Right



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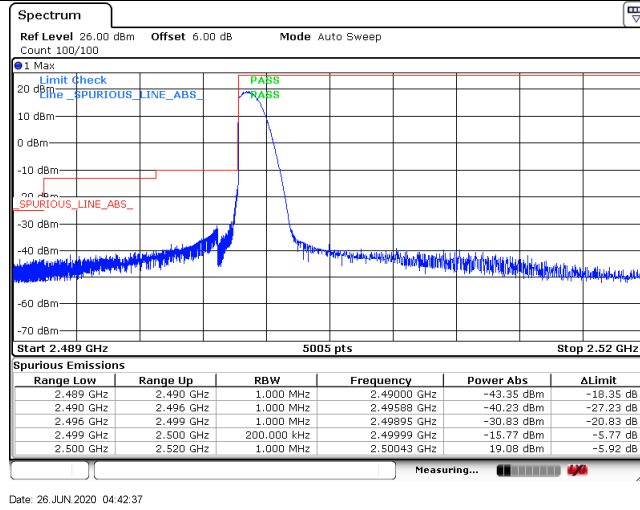
N7 TM5 10MHz 513000 Outer Full



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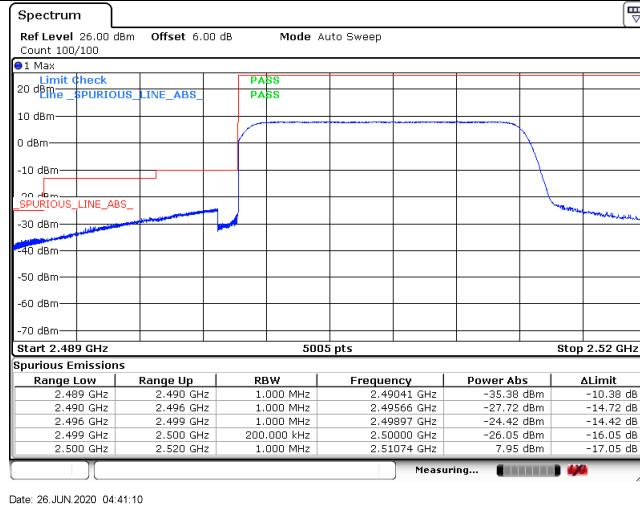


N7 TM1 15MHz 501500 Edge 1RB Left



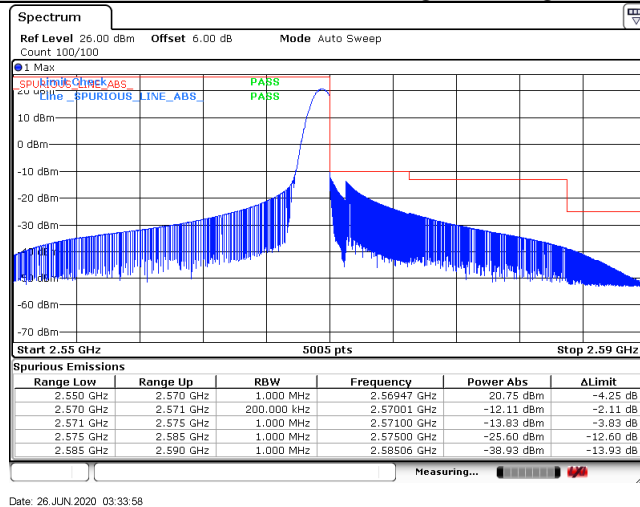
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N7 TM1 15MHz 501500 Outer Full



Date: 26 JUN 2020 04:41:10

N7 TM1 15MHz 512500 Edge 1RB Right



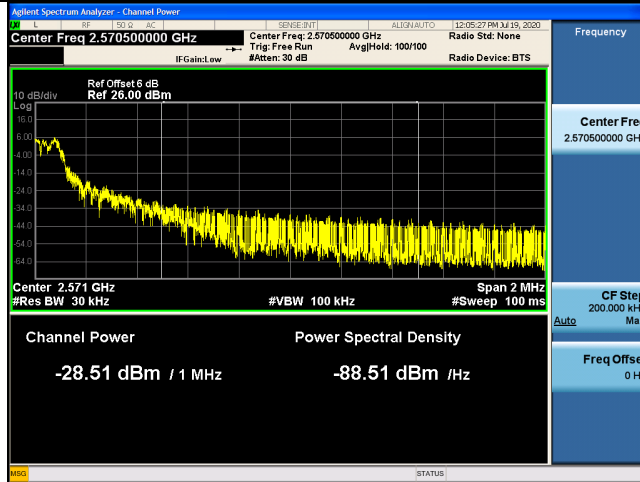
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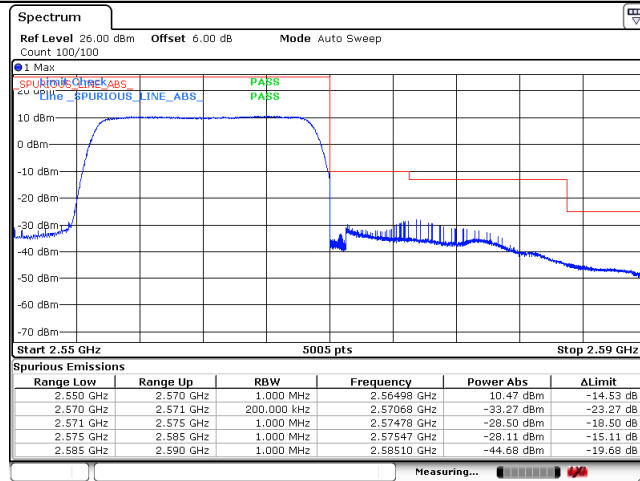
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N7 TM1 15MHz 512500 Edge 1RB Right

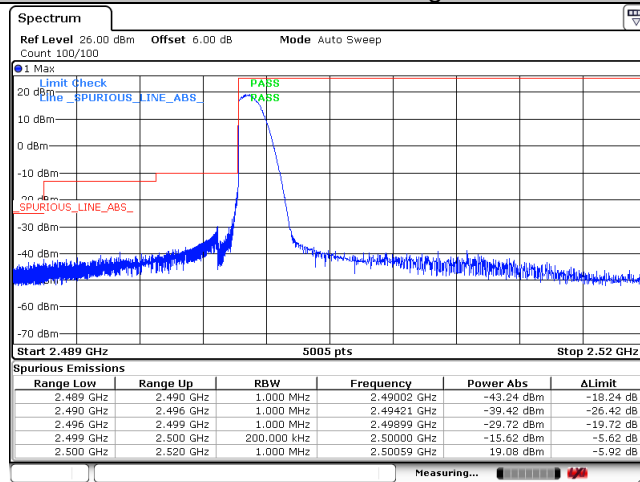


N7 TM1 15MHz 512500 Outer Full



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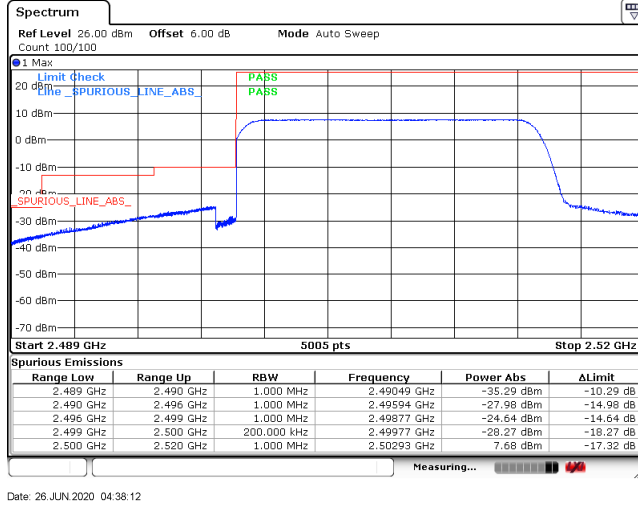
N7 TM5 15MHz 501500 Edge 1RB Left



Date: 26 JUN 2020 04:39:33

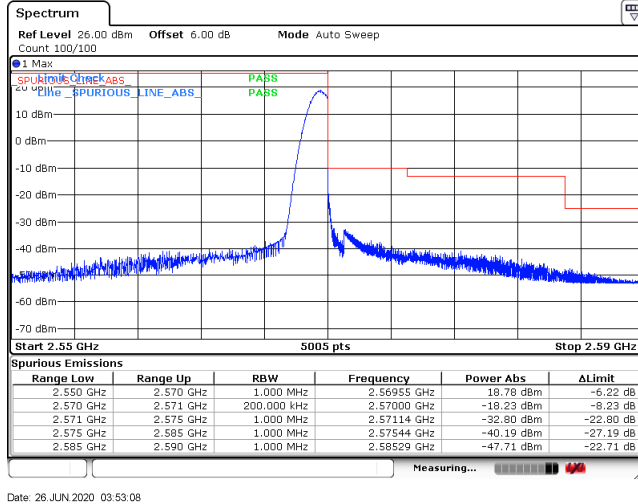


N7 TM5 15MHz 501500 Outer Full



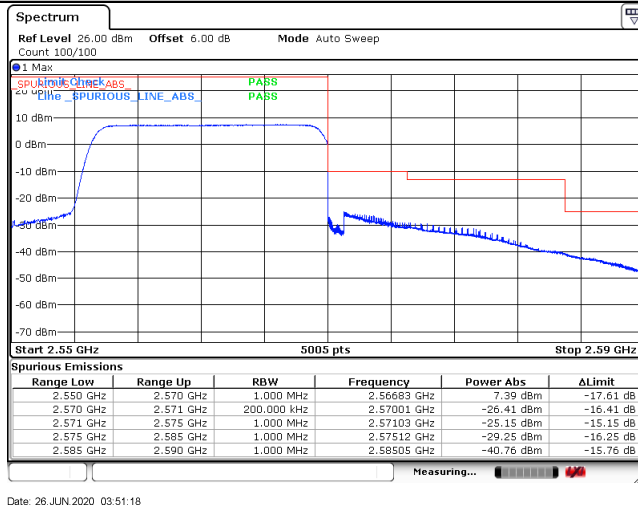
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N7 TM5 15MHz 512500 Edge 1RB Right



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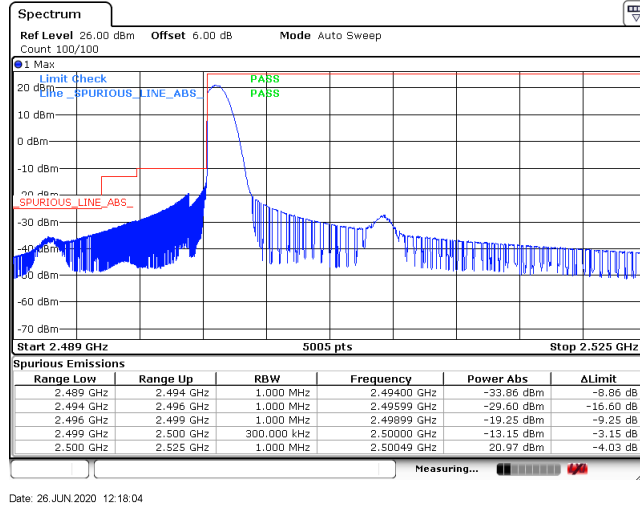
N7 TM5 15MHz 512500 Outer Full



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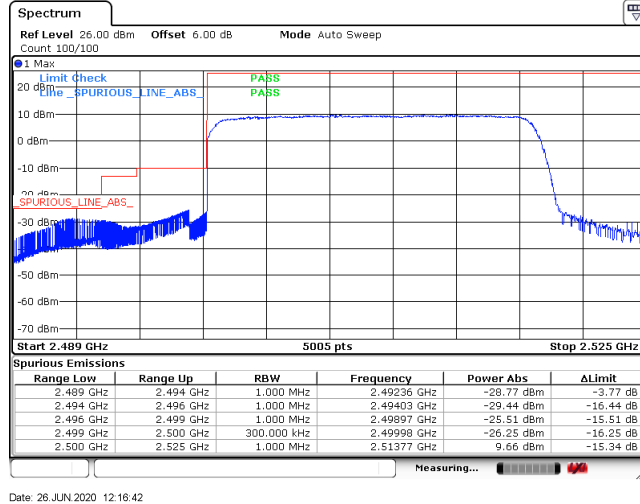


N7 TM1 20MHz 502000 Edge 1RB Left



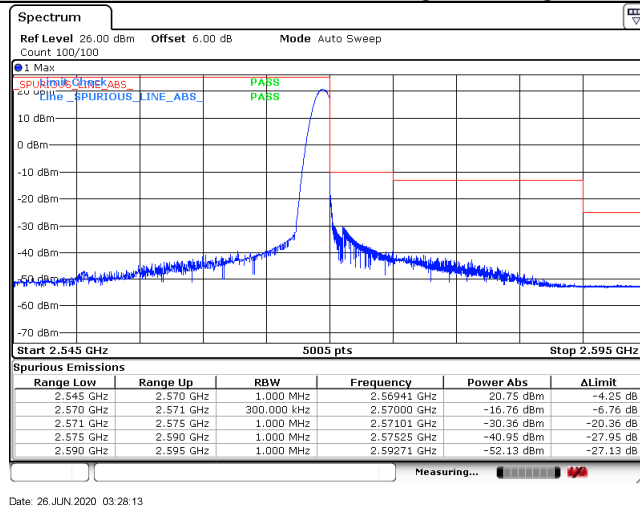
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N7 TM1 20MHz 502000 Outer Full



Date: 26 JUN 2020 12:16:42

N7 TM1 20MHz 512000 Edge 1RB Right



Date: 26 JUN 2020 03:28:13

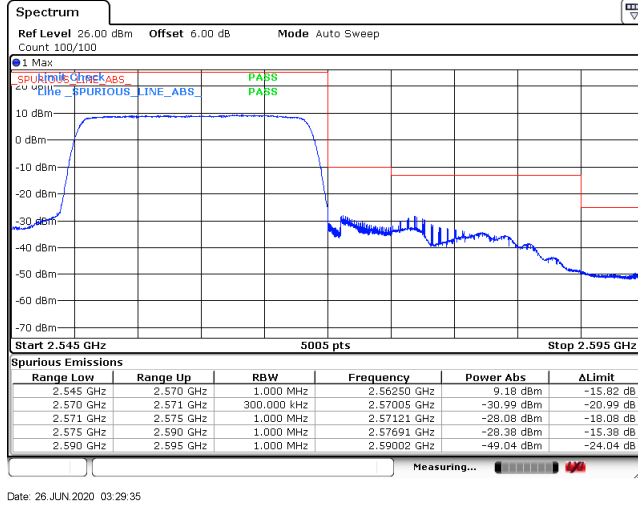


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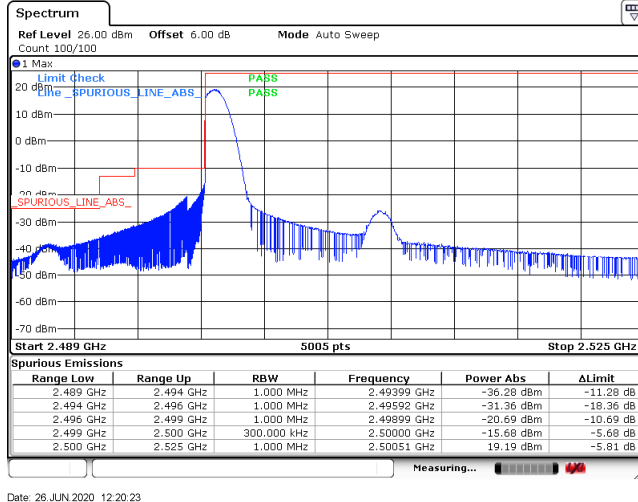
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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

**N7 TM1 20MHz 512000 Outer Full**



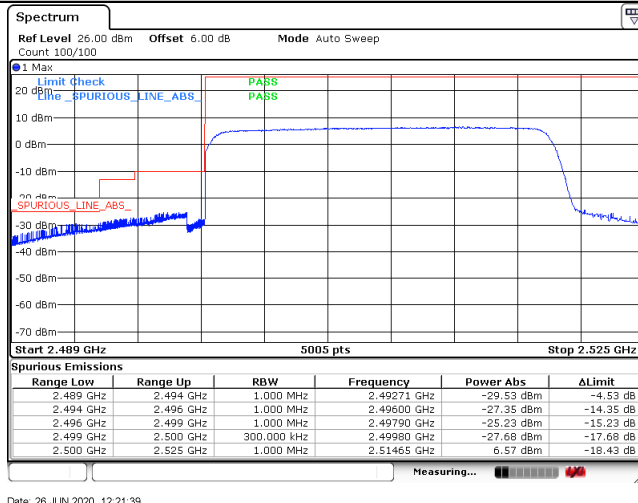
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**N7 TM5 20MHz 502000 Edge 1RB Left**



Date: 26 JUN 2020 12:20:23

**N7 TM5 20MHz 502000 Outer Full**



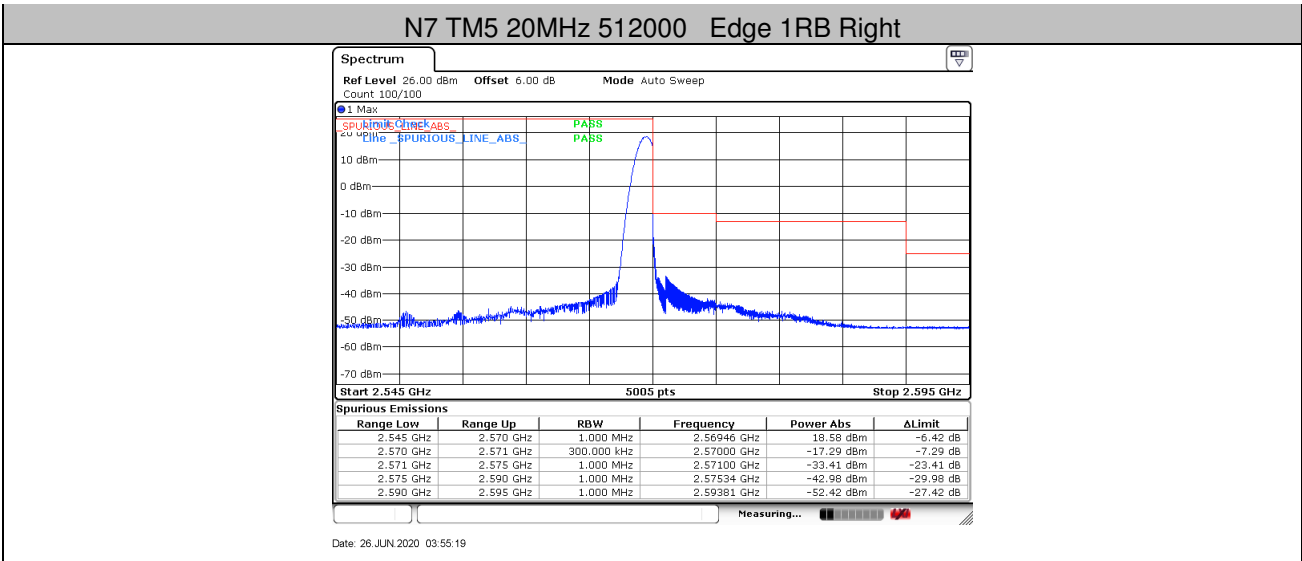
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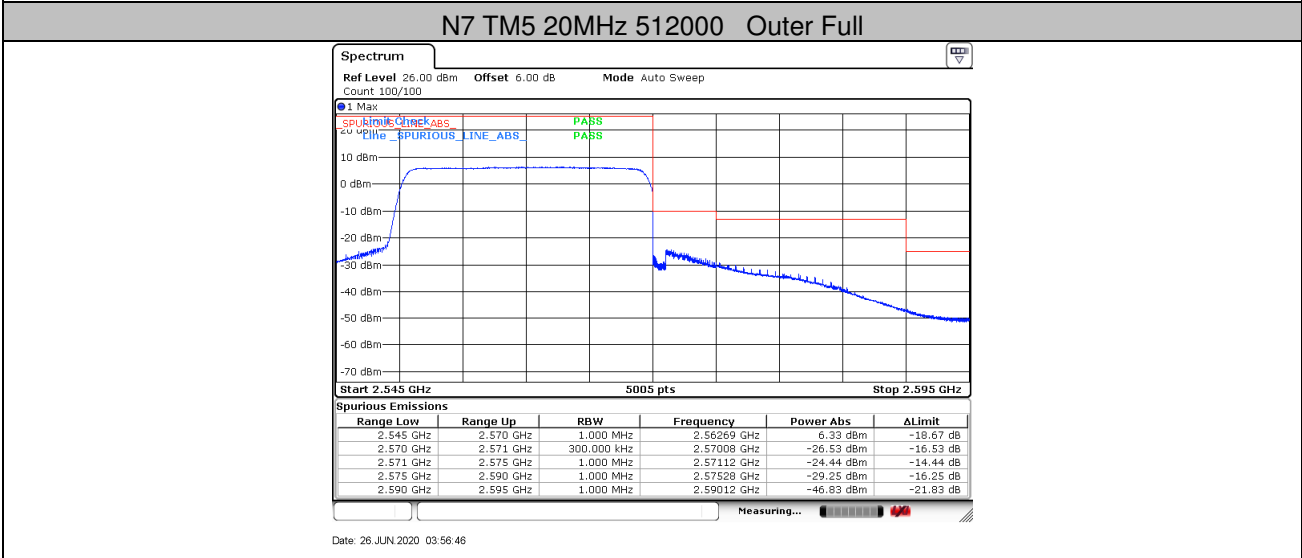
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**N7 TM5 20MHz 512000 Edge 1RB Right**



**N7 TM5 20MHz 512000 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

