Appendix B

NR band N7

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1 Effective (Isotropic) Radiated Power Output Data

Ant3:

NR Band	Bandwidth	SCS	Modulation	Channel	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

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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	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] = 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
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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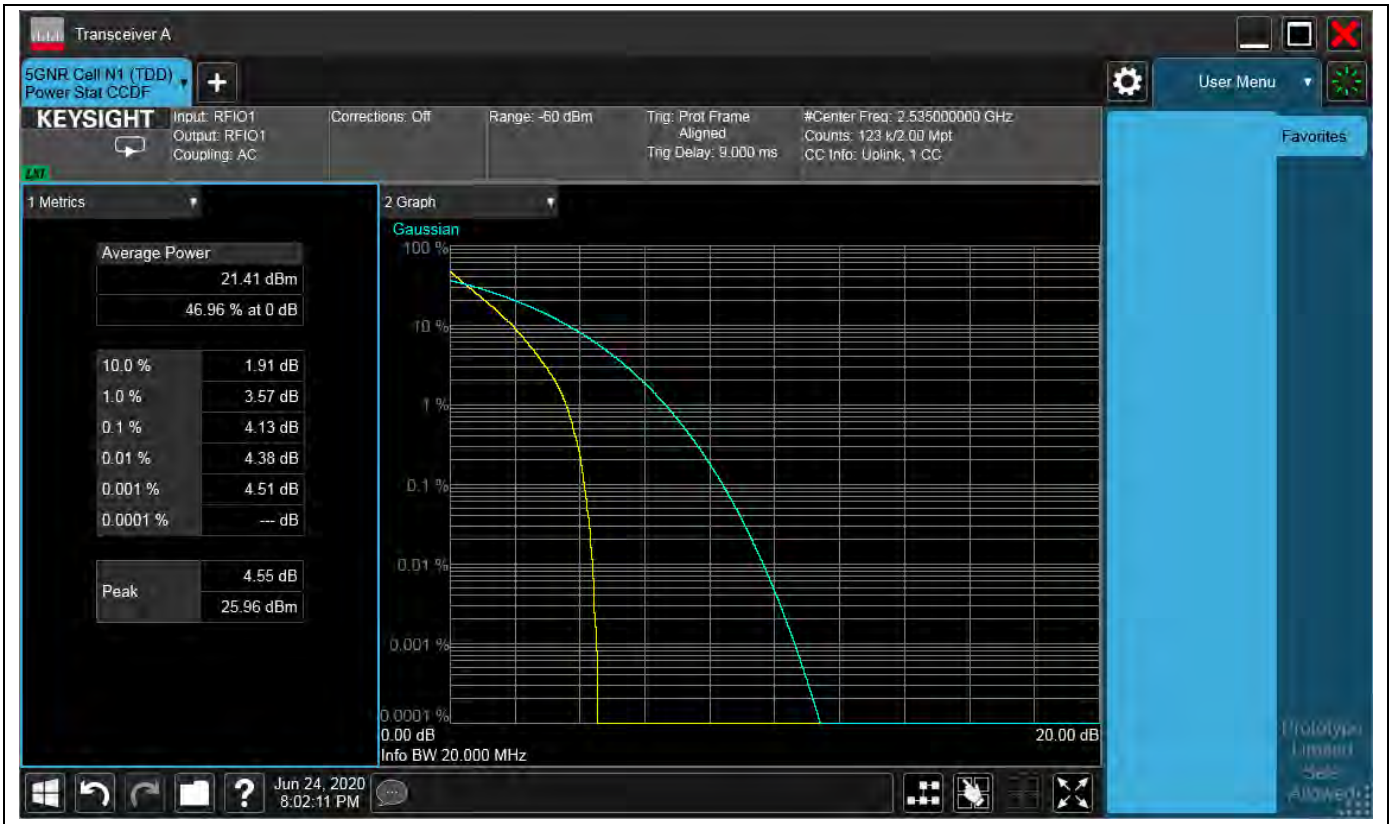
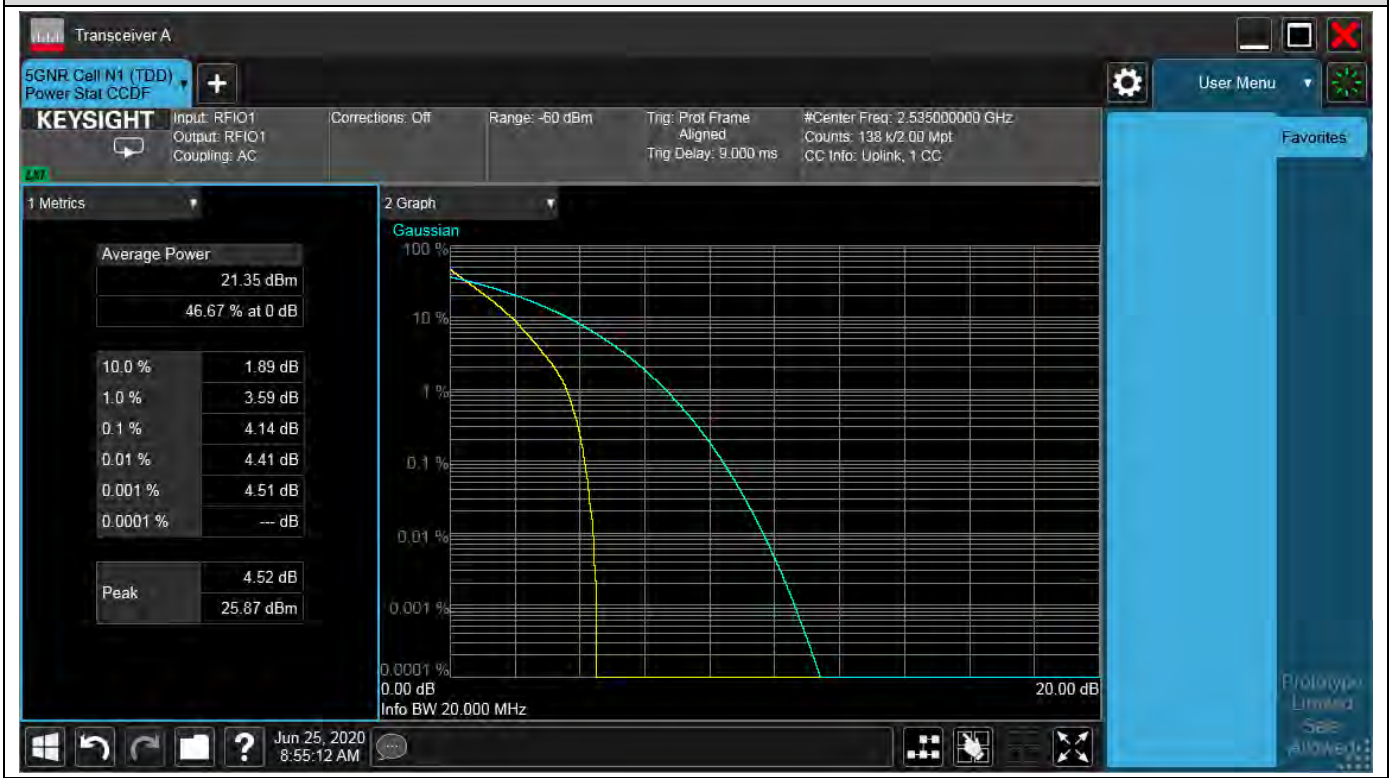


N7-20MHz-15KHz-TM5-509202-Outer Full



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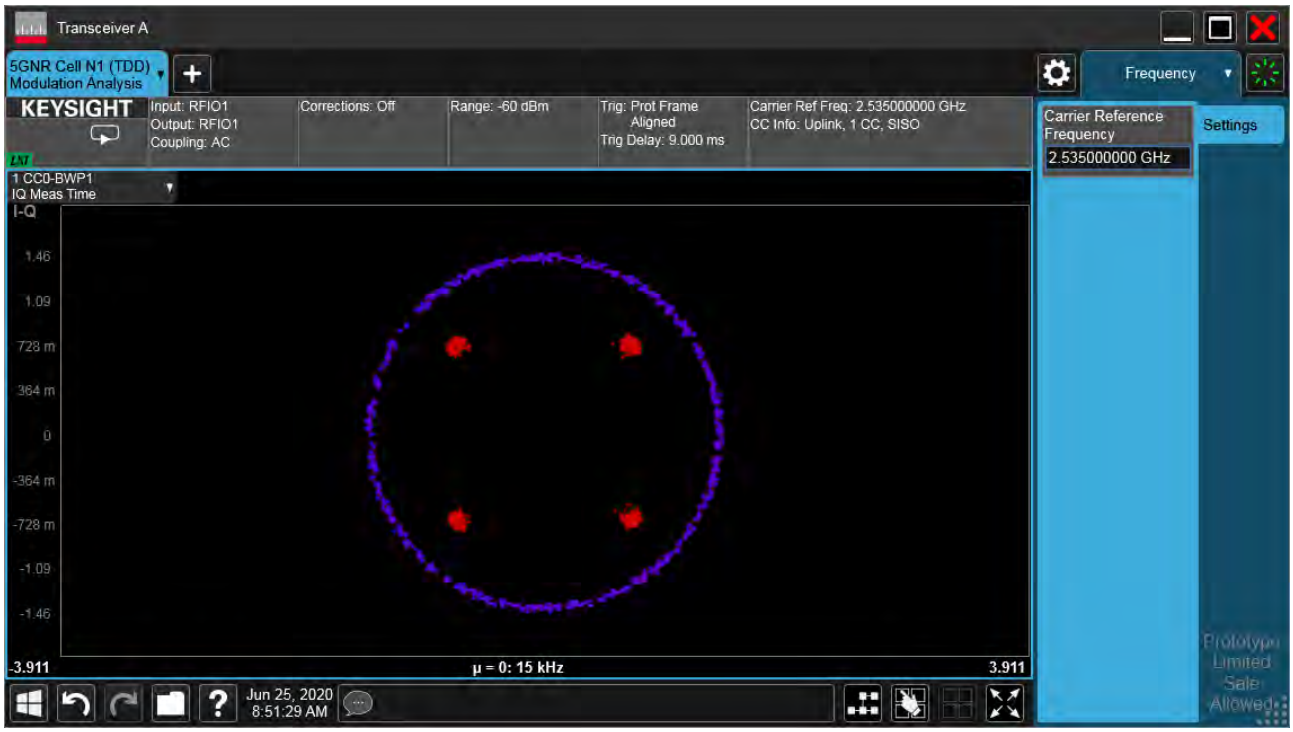
3 Modulation Characteristics

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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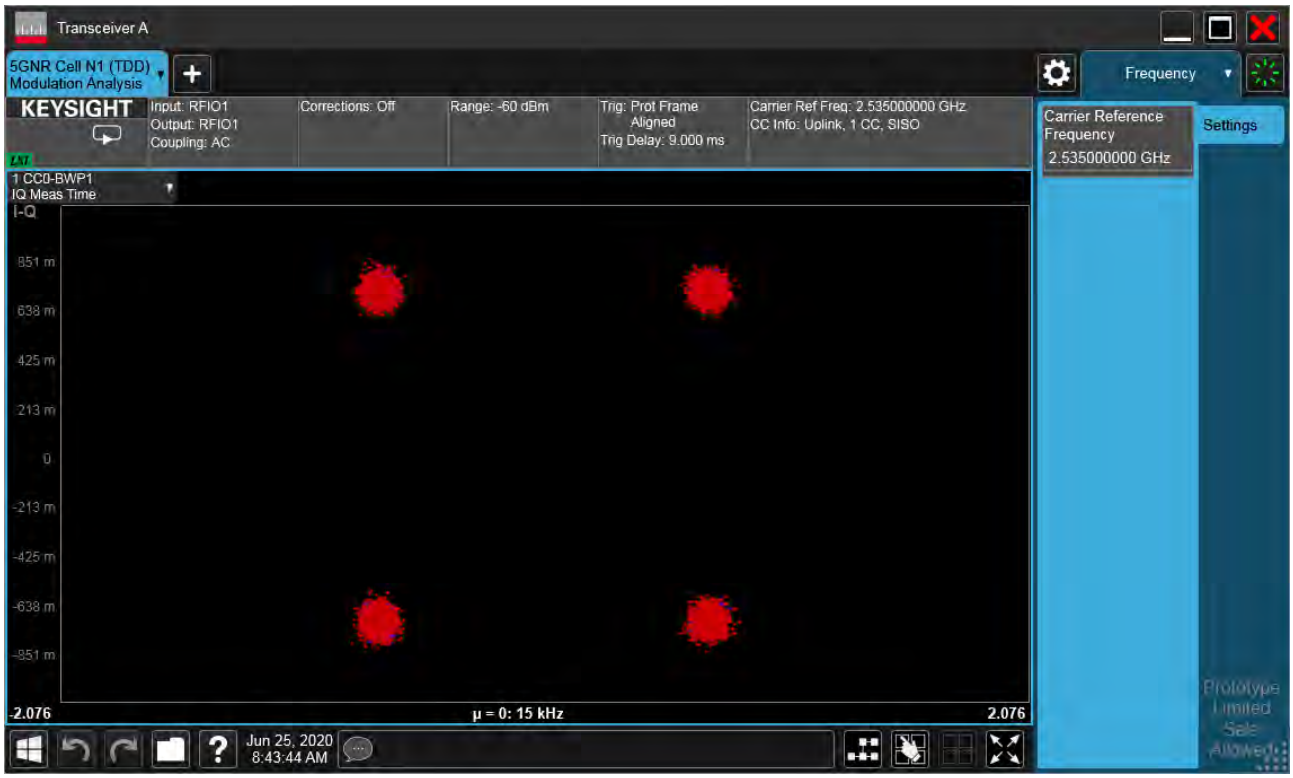
3.1.1.2 Test Mode = TM5 20MHz

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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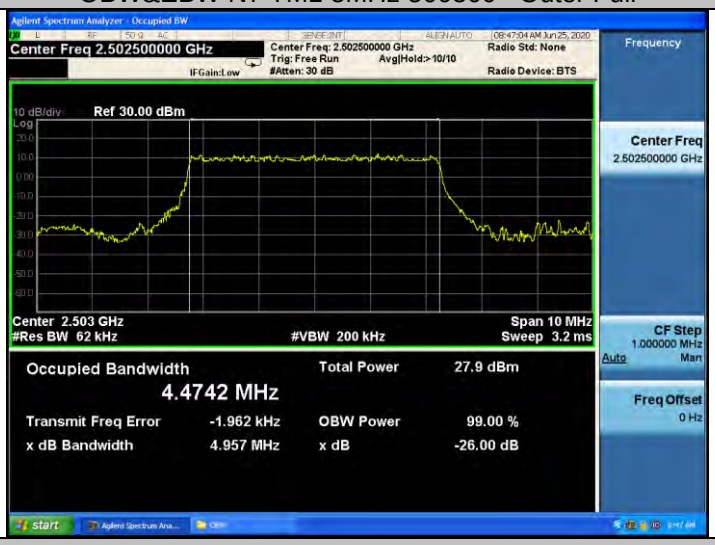
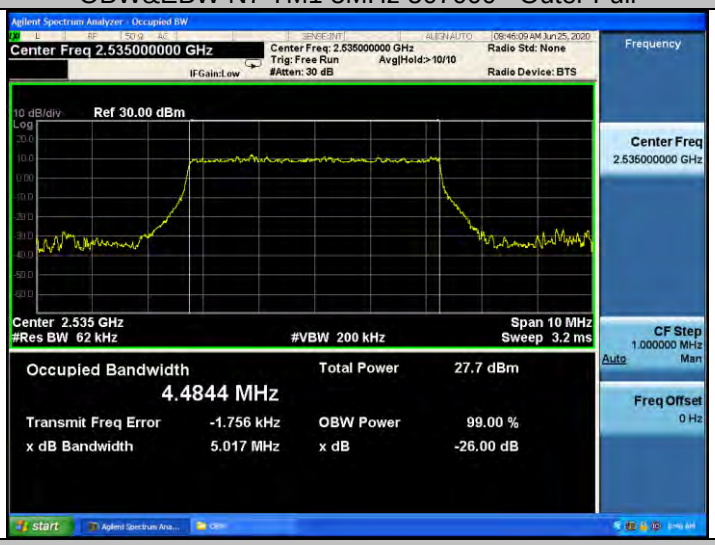
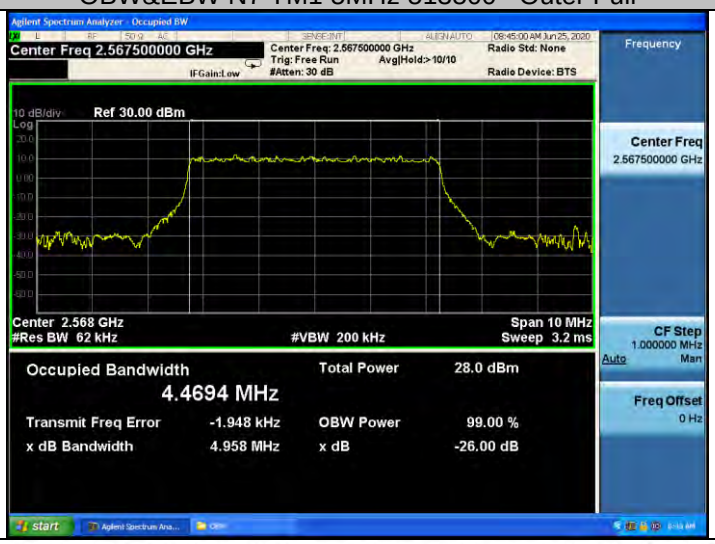
OBW&EBW N7 TM1 5MHz 500500 Outer Full



OBW&EBW N7 TM1 5MHz 507000 Outer Full



OBW&EBW N7 TM1 5MHz 513500 Outer Full



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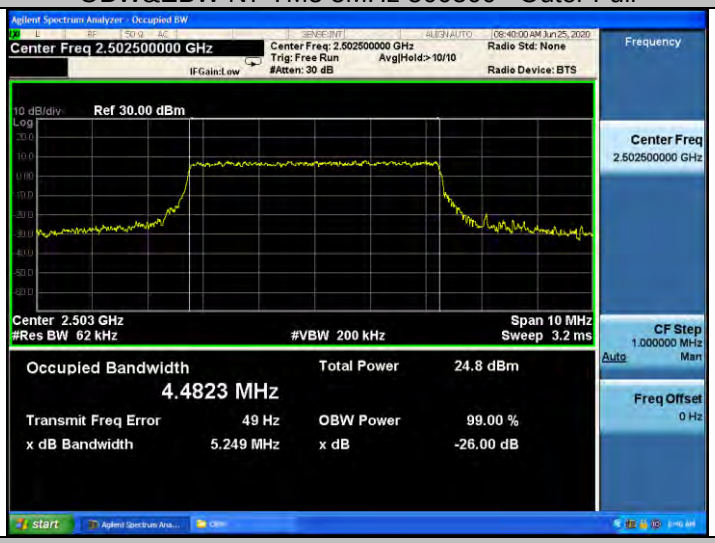
OBW&EBW N7 TM5 5MHz 500500 Outer Full



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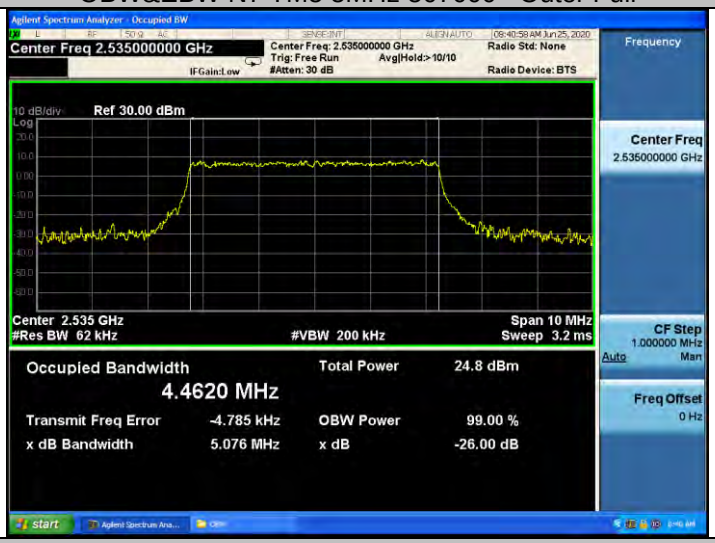

OBW&EBW N7 TM5 5MHz 513500 Outer Full

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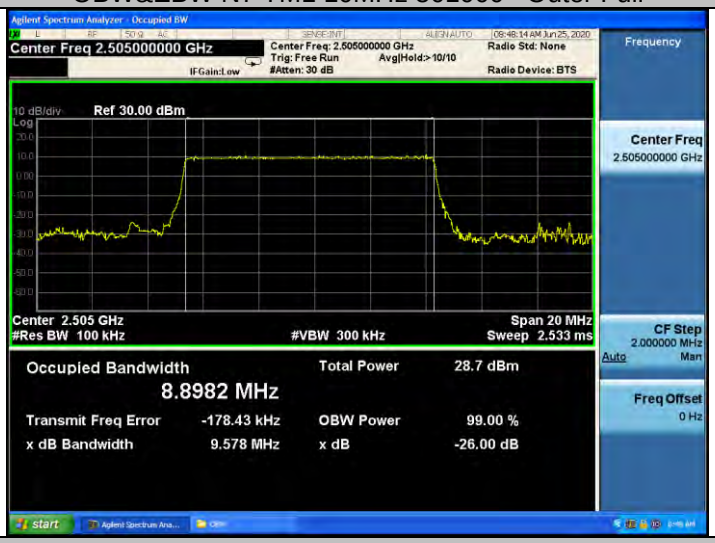
OBW&EBW N7 TM1 10MHz 501000 Outer Full



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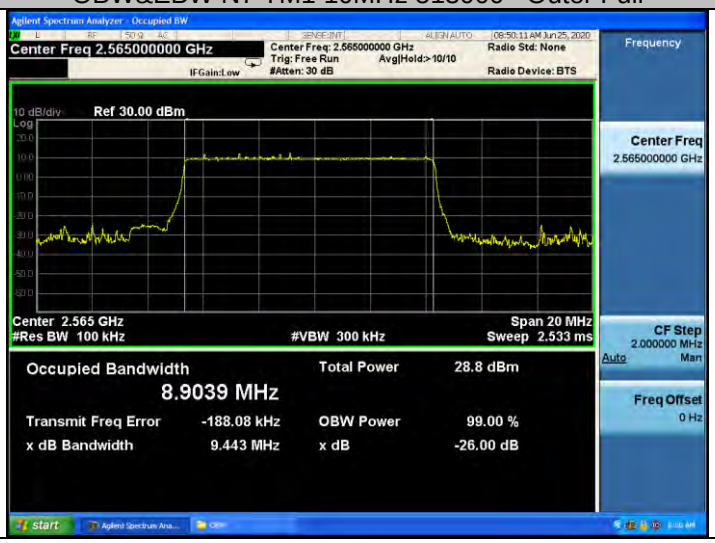

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OBW&EBW N7 TM5 10MHz 501000 Outer Full

OBW&EBW N7 TM5 10MHz 507000 Outer Full

OBW&EBW N7 TM5 10MHz 513000 Outer Full

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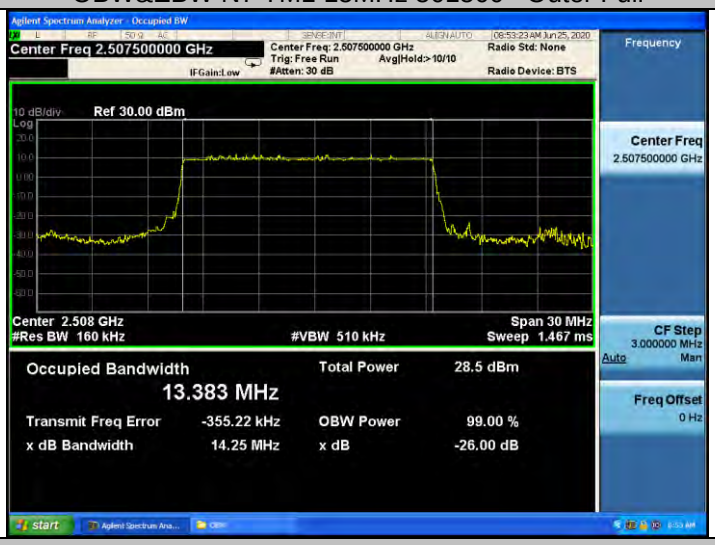
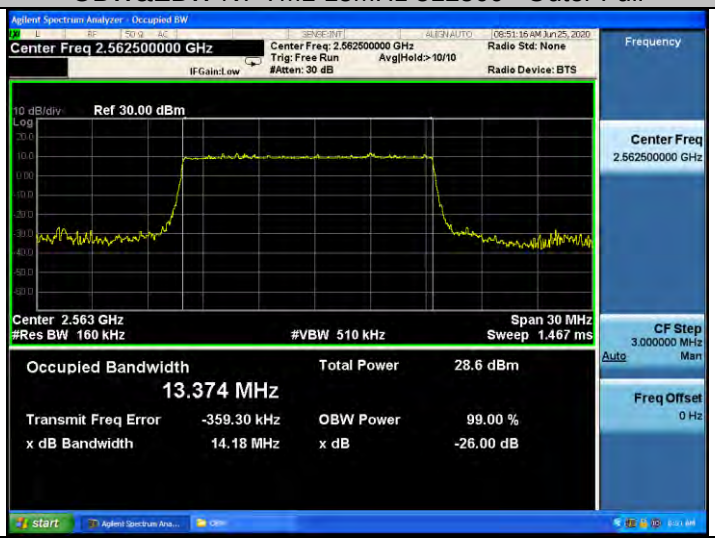
OBW&EBW N7 TM1 15MHz 501500 Outer Full



OBW&EBW N7 TM1 15MHz 507000 Outer Full

OBW&EBW N7 TM1 15MHz 512500 Outer Full



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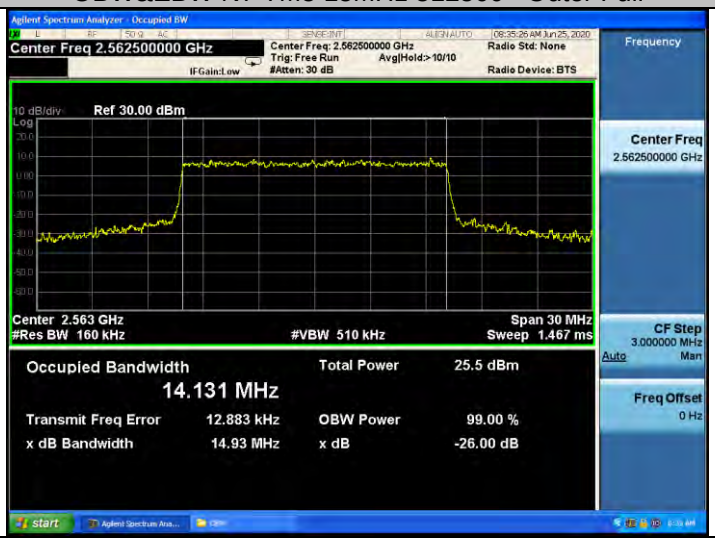
OBW&EBW N7 TM5 15MHz 501500 Outer Full

OBW&EBW N7 TM5 15MHz 507000 Outer Full

OBW&EBW N7 TM5 15MHz 512500 Outer Full



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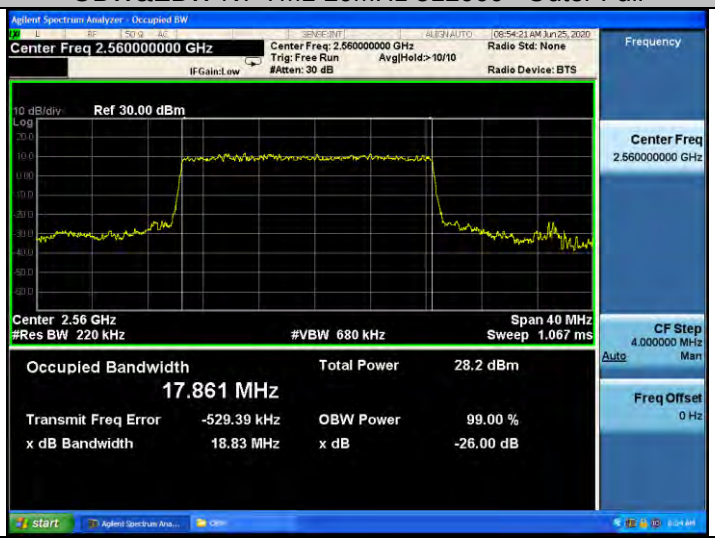
OBW&EBW N7 TM1 20MHz 502000 Outer Full

OBW&EBW N7 TM1 20MHz 507000 Outer Full

OBW&EBW N7 TM1 20MHz 512000 Outer Full



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OBW&EBW N7 TM5 20MHz 502000 Outer Full

OBW&EBW N7 TM5 20MHz 507000 Outer Full

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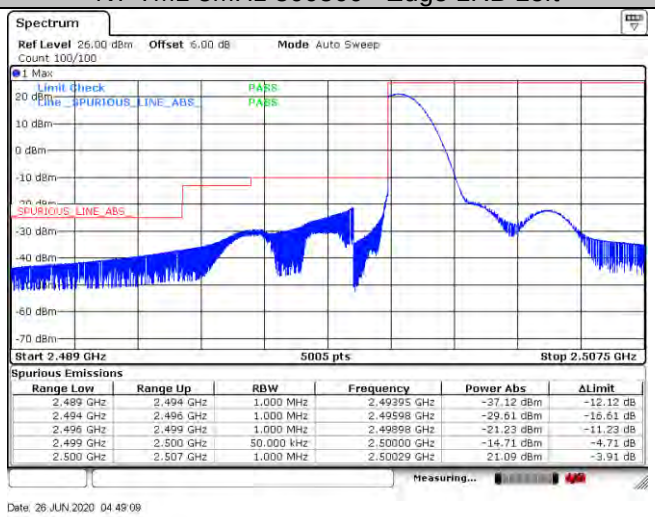
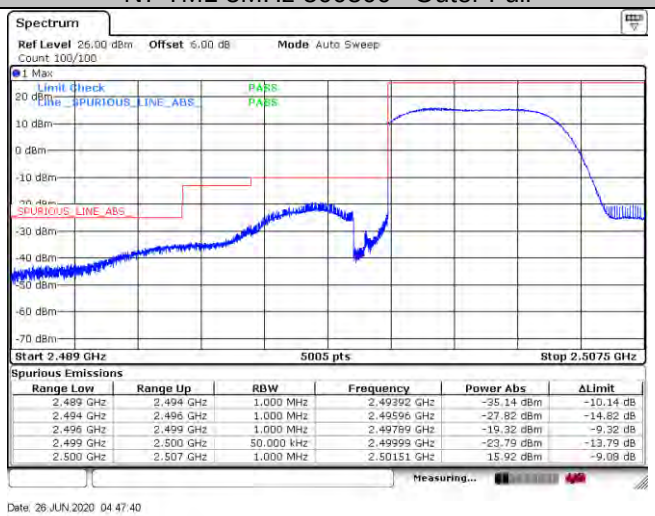
5 Band Edges Compliance

5.1 Test Plots

N7 TM1 5MHz 500500 Edge 1RB Left



N7 TM1 5MHz 500500 Outer Full



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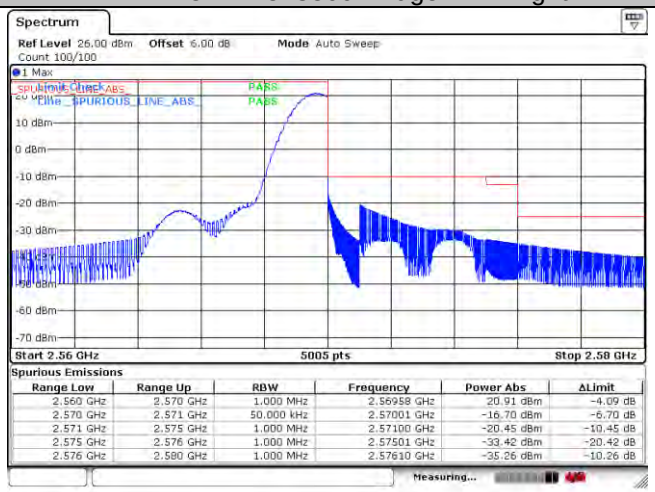
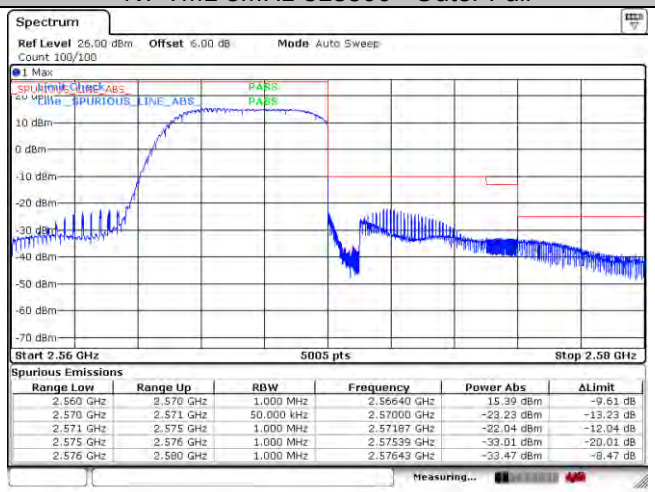
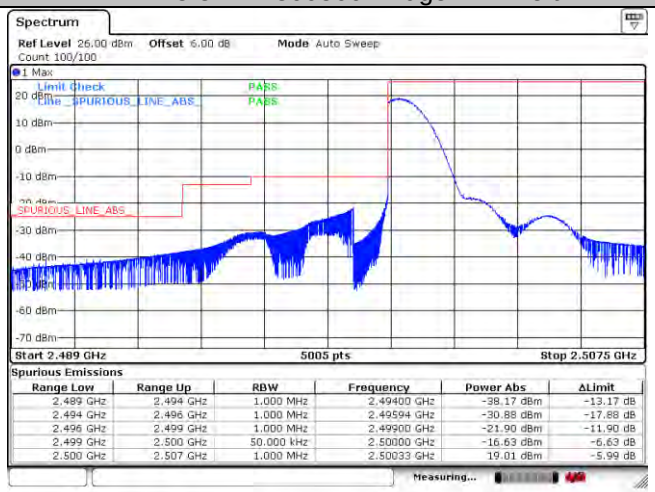
N7 TM1 5MHz 513500 Edge 1RB Right



N7 TM1 5MHz 513500 Outer Full



N7 TM5 5MHz 500500 Edge 1RB Left



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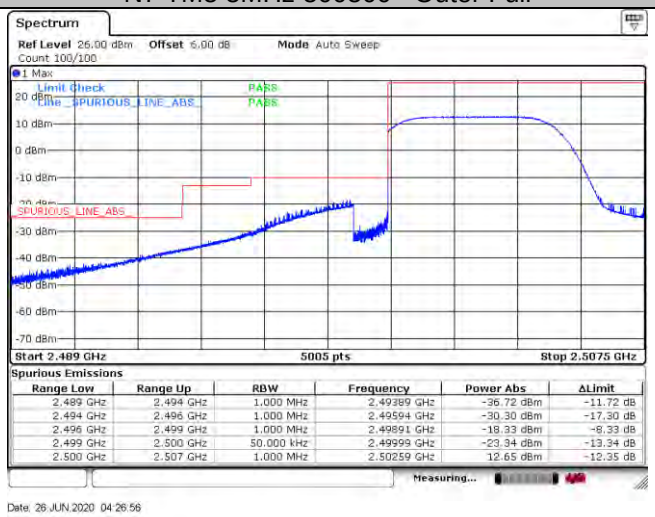
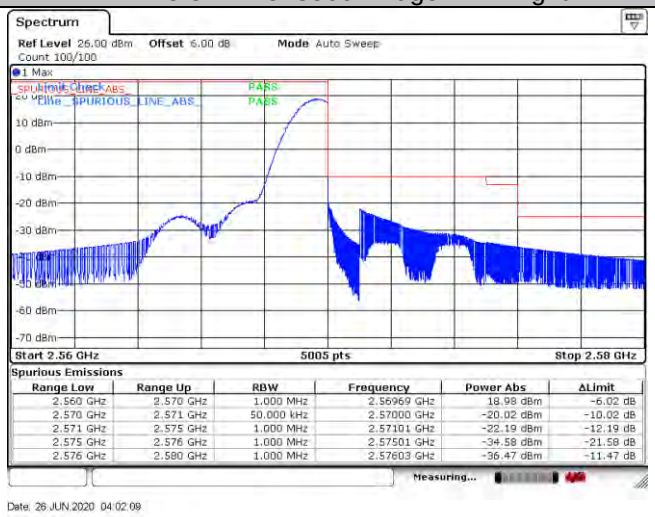
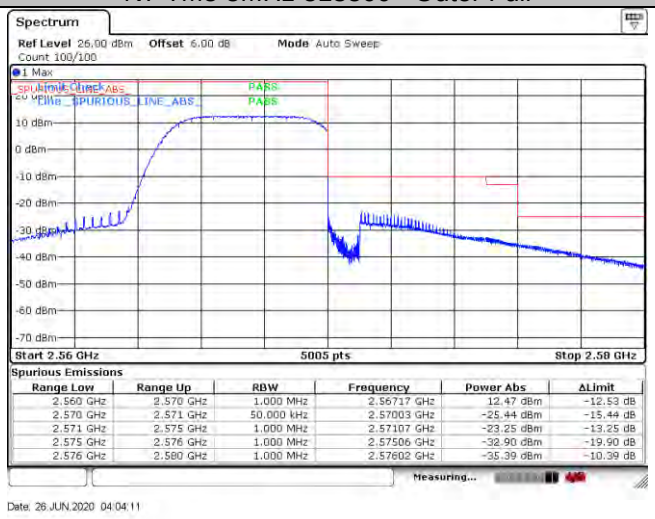
N7 TM5 5MHz 500500 Outer Full



N7 TM5 5MHz 513500 Edge 1RB Right



N7 TM5 5MHz 513500 Outer Full



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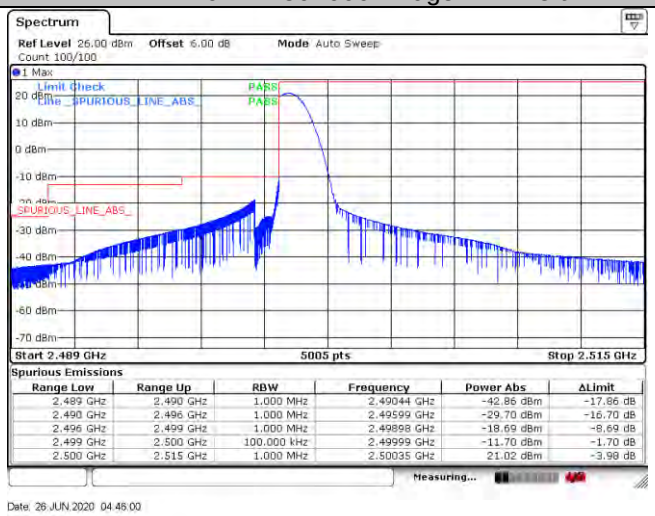
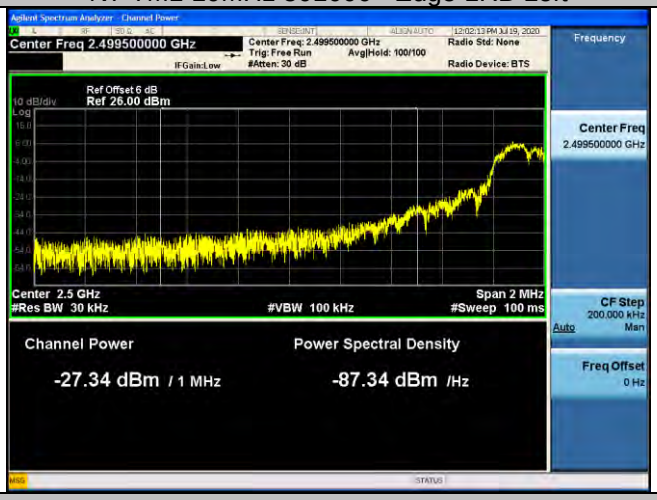
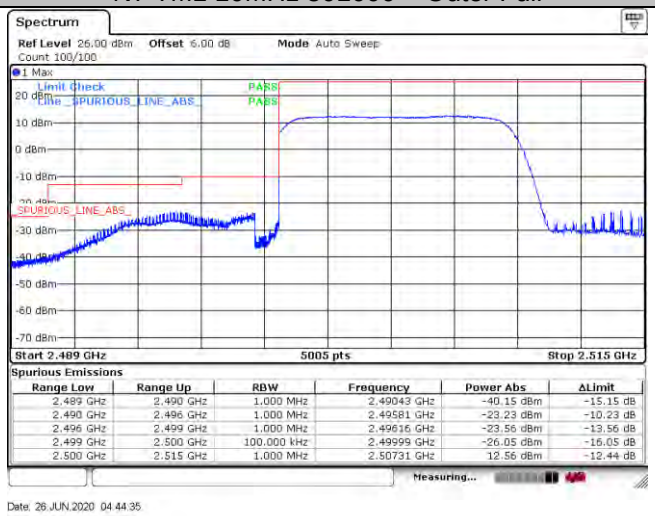
N7 TM1 10MHz 501000 Edge 1RB Left



N7 TM1 10MHz 501000 Edge 1RB Left



N7 TM1 10MHz 501000 Outer Full



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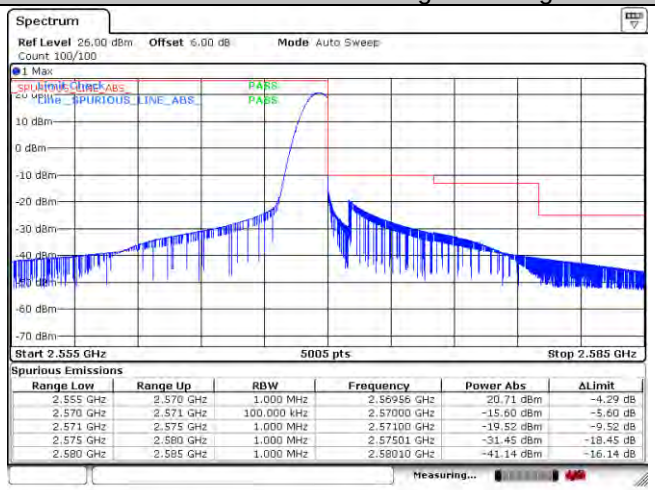
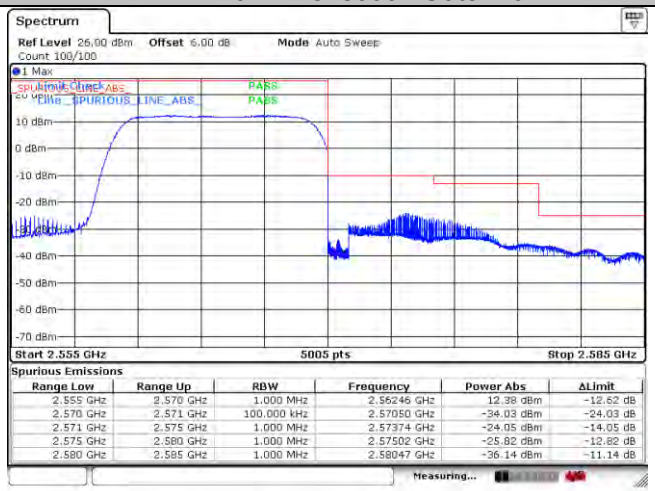
N7 TM1 10MHz 513000 Edge 1RB Right



N7 TM1 10MHz 513000 Outer Full



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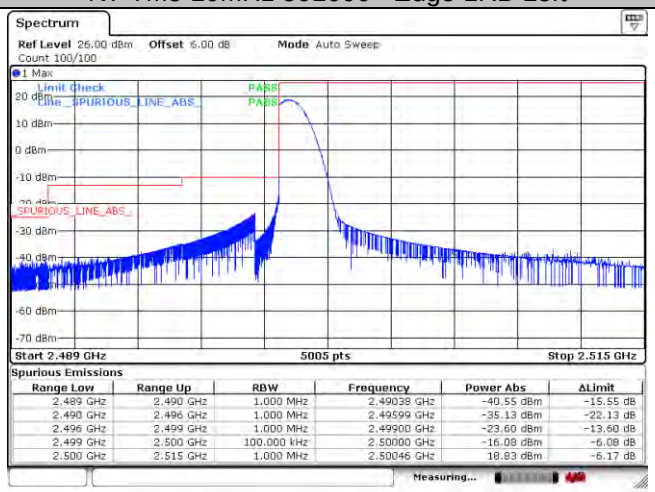

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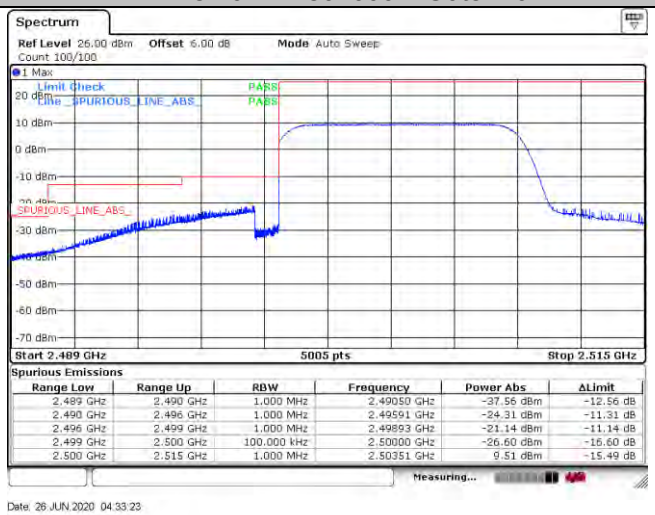
N7 TM5 10MHz 501000 Outer Full



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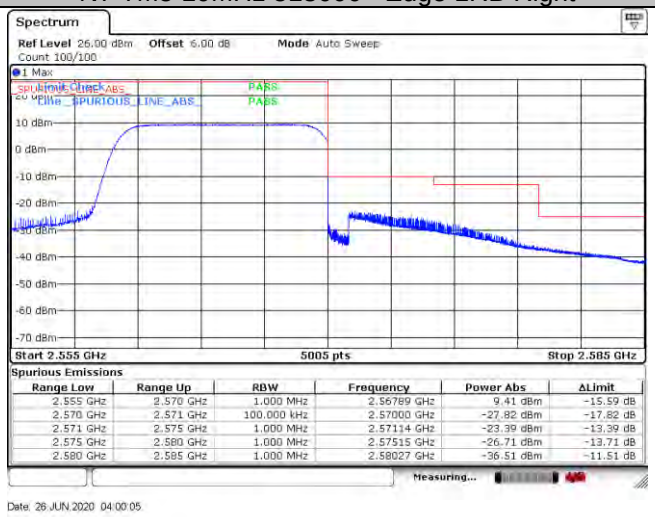
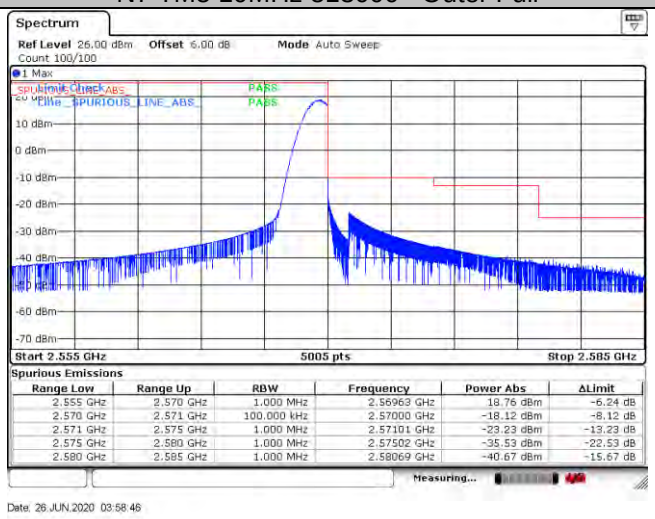


N7 TM5 10MHz 513000 Outer Full



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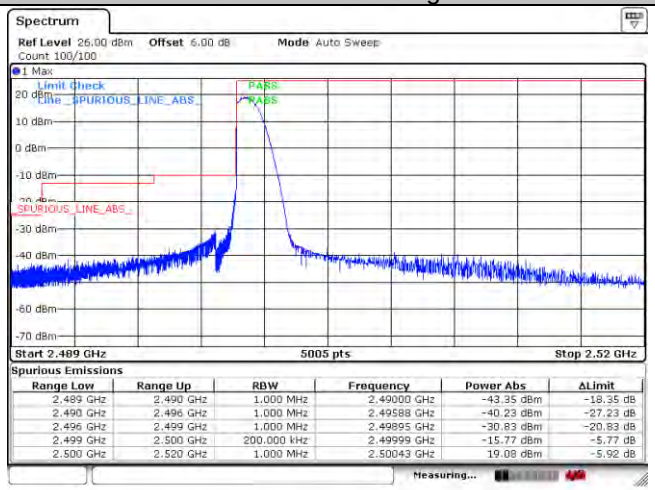
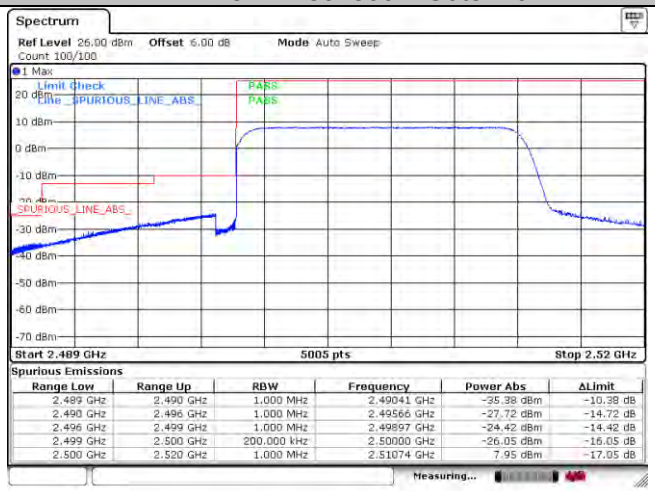
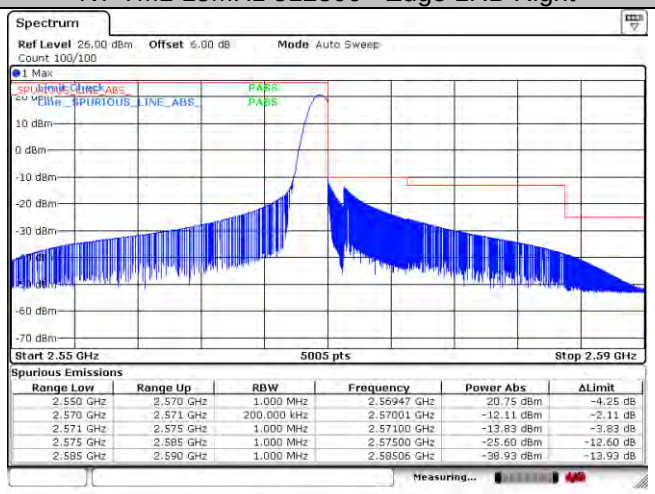
N7 TM1 15MHz 501500 Edge 1RB Left



N7 TM1 15MHz 501500 Outer Full



N7 TM1 15MHz 512500 Edge 1RB Right



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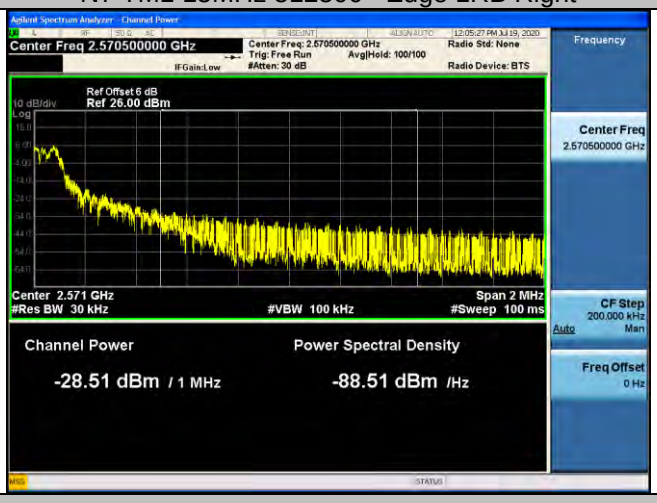
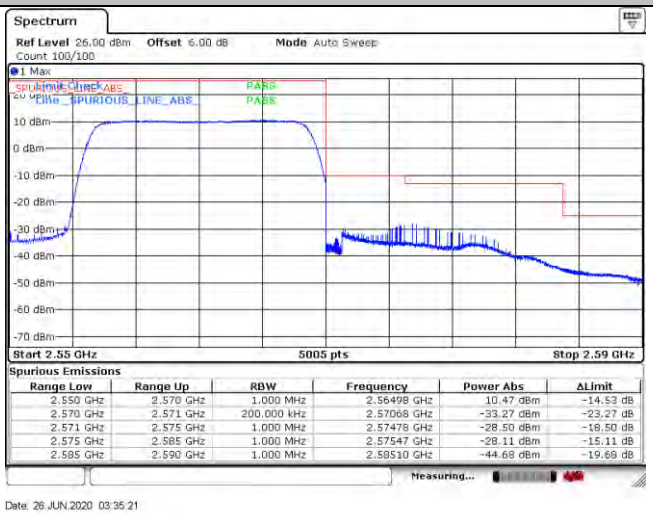
N7 TM1 15MHz 512500 Edge 1RB Right



N7 TM1 15MHz 512500 Outer Full



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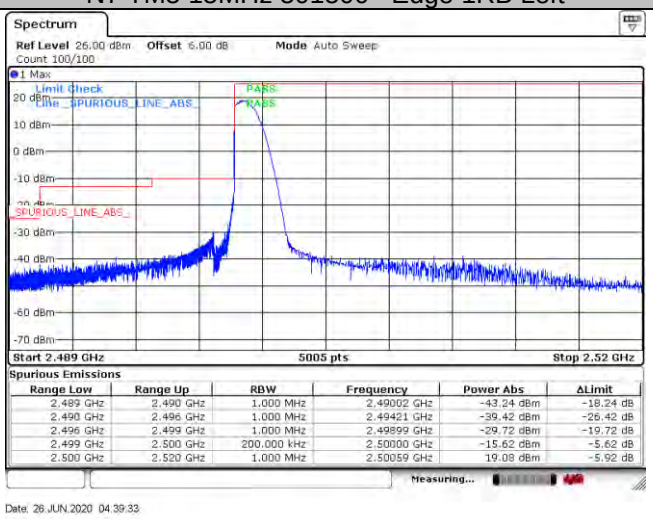

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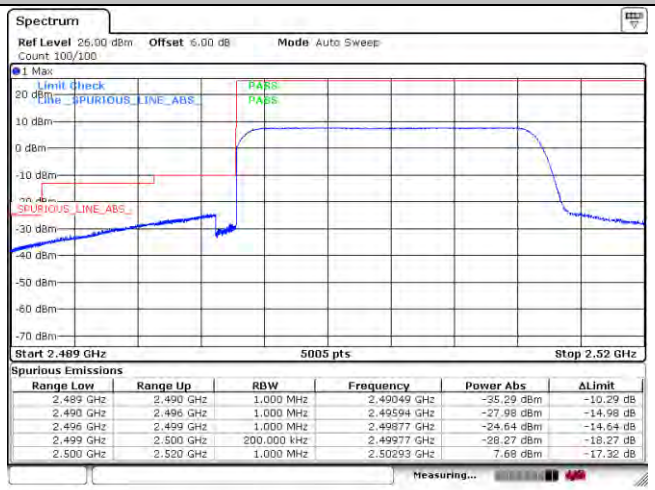
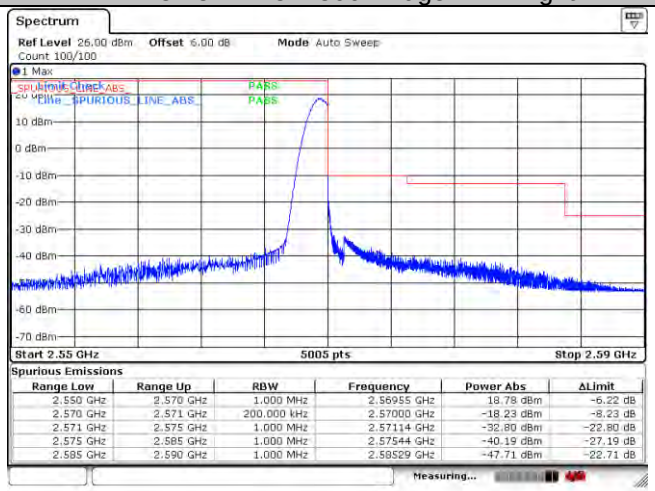
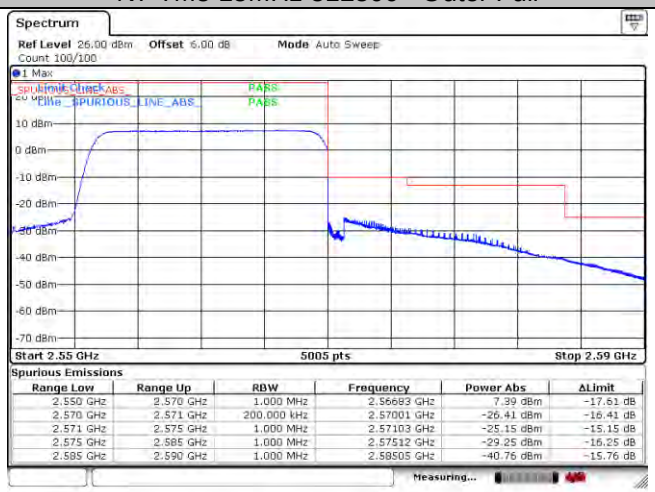
N7 TM5 15MHz 501500 Outer Full



N7 TM5 15MHz 512500 Edge 1RB Right



N7 TM5 15MHz 512500 Outer Full



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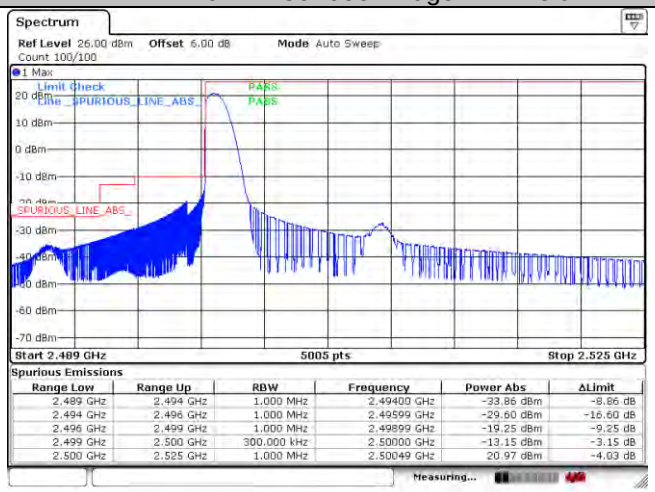
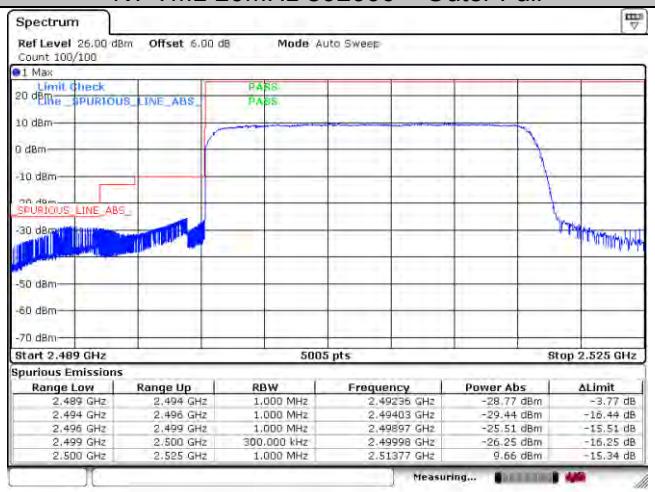
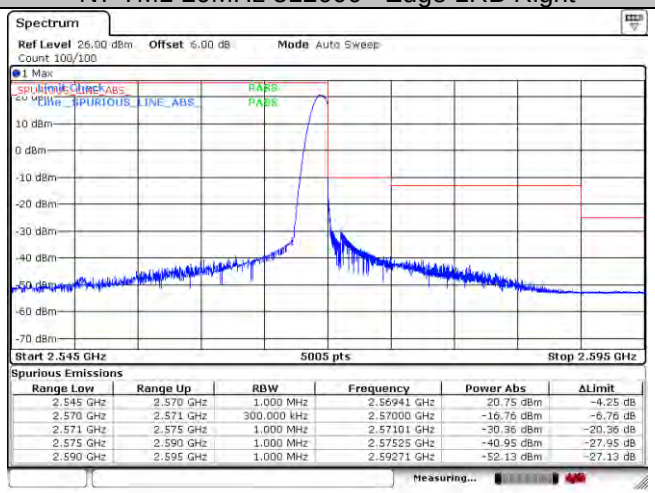
N7 TM1 20MHz 502000 Edge 1RB Left



N7 TM1 20MHz 502000 Outer Full



N7 TM1 20MHz 512000 Edge 1RB Right



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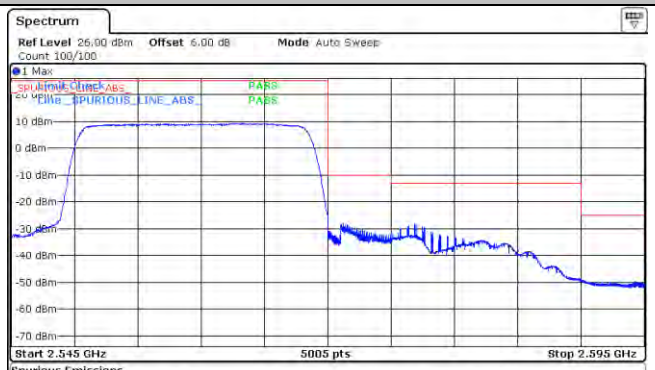
N7 TM1 20MHz 512000 Outer Full

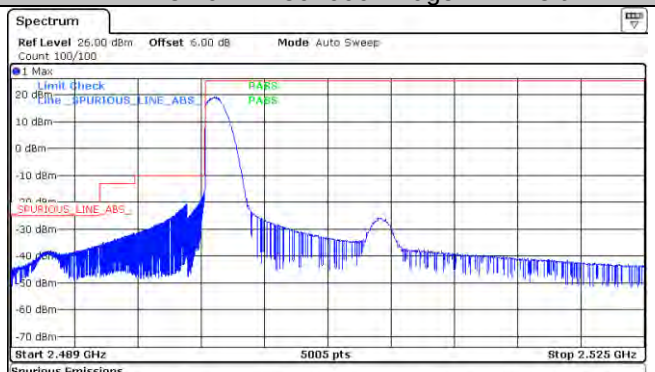


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.570 GHz	1.000 MHz	2.56250 GHz	9.18 dBm	-15.82 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57005 GHz	-30.99 dBm	-20.99 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57121 GHz	-28.08 dBm	-18.08 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57691 GHz	-28.38 dBm	-15.38 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59002 GHz	-49.04 dBm	-24.04 dB

Date: 26.JUN.2020 03:29:35

N7 TM5 20MHz 502000 Edge 1RB Left

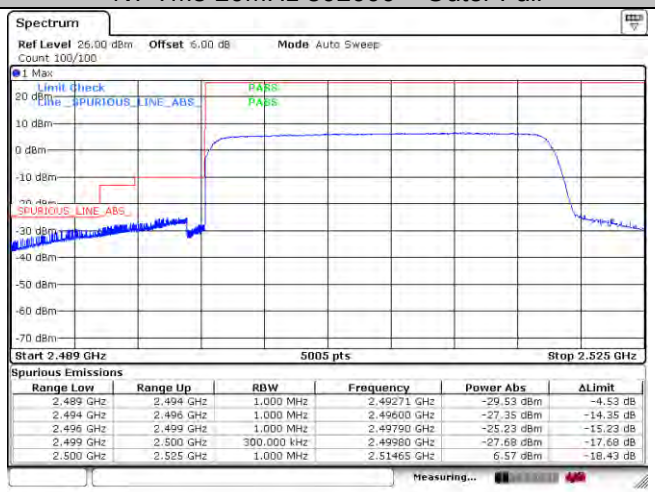


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.489 GHz	2.494 GHz	1.000 MHz	2.49399 GHz	-36.28 dBm	-11.28 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-31.36 dBm	-18.36 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-20.69 dBm	-10.69 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-15.68 dBm	-5.68 dB
2.500 GHz	2.525 GHz	1.000 MHz	2.50051 GHz	19.19 dBm	-5.81 dB

Date: 26.JUN.2020 12:20:23

N7 TM5 20MHz 502000 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.489 GHz	2.494 GHz	1.000 MHz	2.49271 GHz	-29.53 dBm	-4.53 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-27.35 dBm	-14.35 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49790 GHz	-25.23 dBm	-15.23 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49980 GHz	-27.68 dBm	-17.68 dB
2.500 GHz	2.525 GHz	1.000 MHz	2.51465 GHz	6.57 dBm	-18.43 dB

Date: 26.JUN.2020 12:21:39

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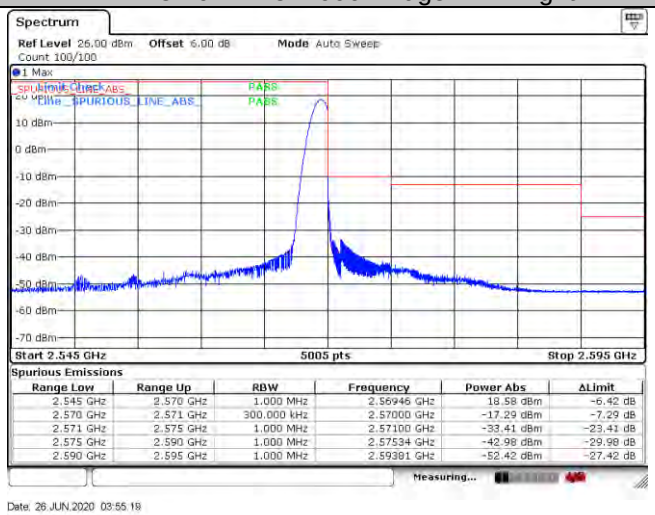
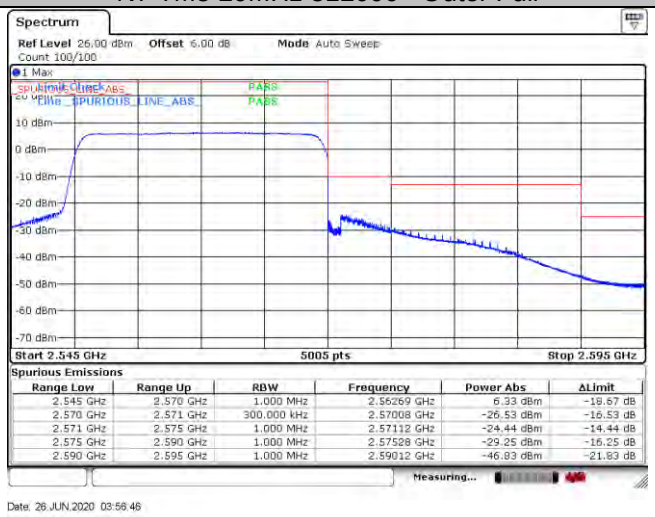
N7 TM5 20MHz 512000 Edge 1RB Right



N7 TM5 20MHz 512000 Outer Full



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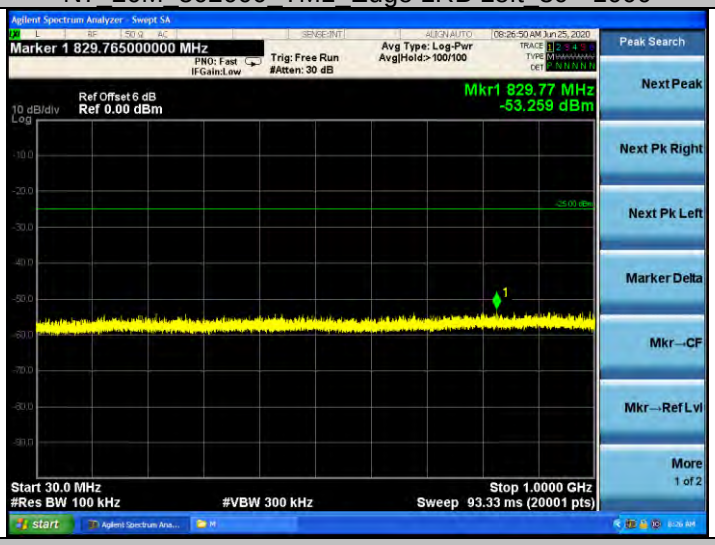
6 Spurious Emission at Antenna Terminal

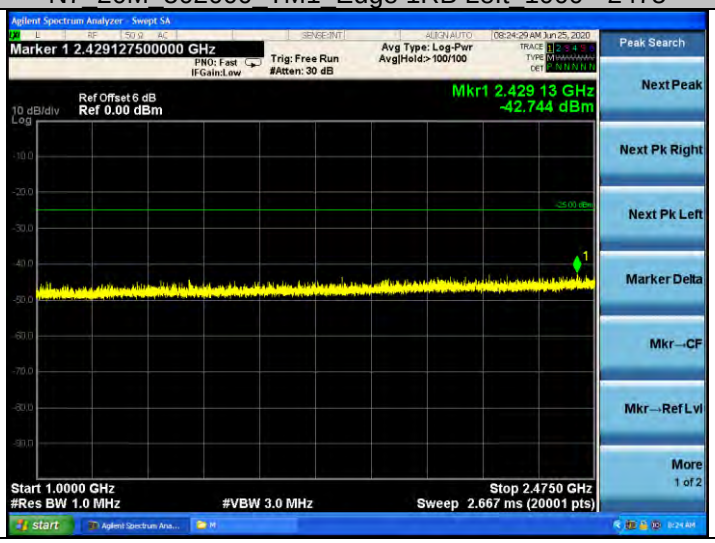
REMARK: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrow Band signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (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

N7_20M_502000_TM1_Edge 1RB Left_30 - 1000



N7_20M_502000_TM1_Edge 1RB Left_1000 - 2475



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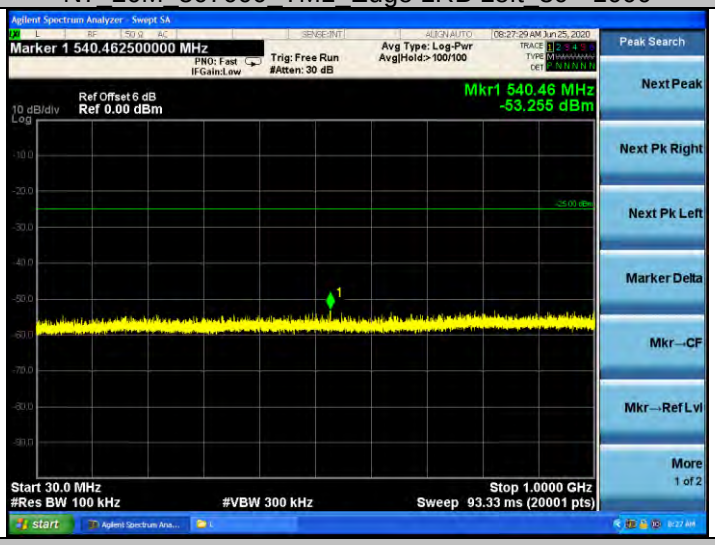
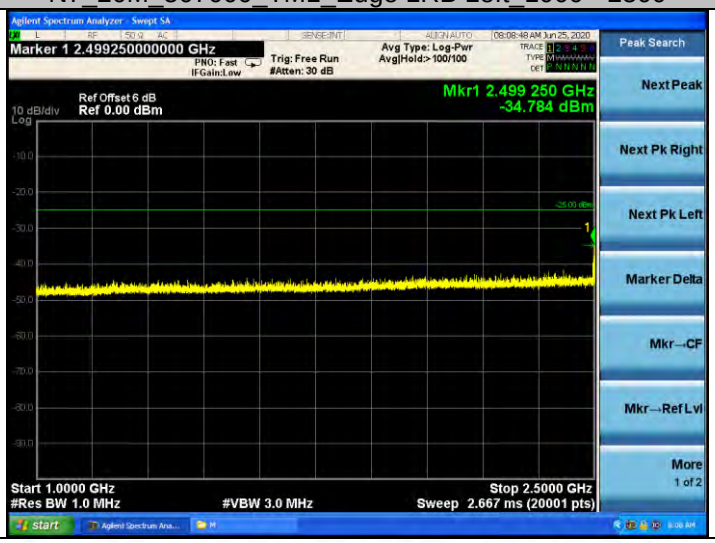
N7_20M_502000_TM1_Edge 1RB Left_2550 - 26500

N7_20M_507000_TM1_Edge 1RB Left_30 - 1000



N7_20M_507000_TM1_Edge 1RB Left_1000 - 2500



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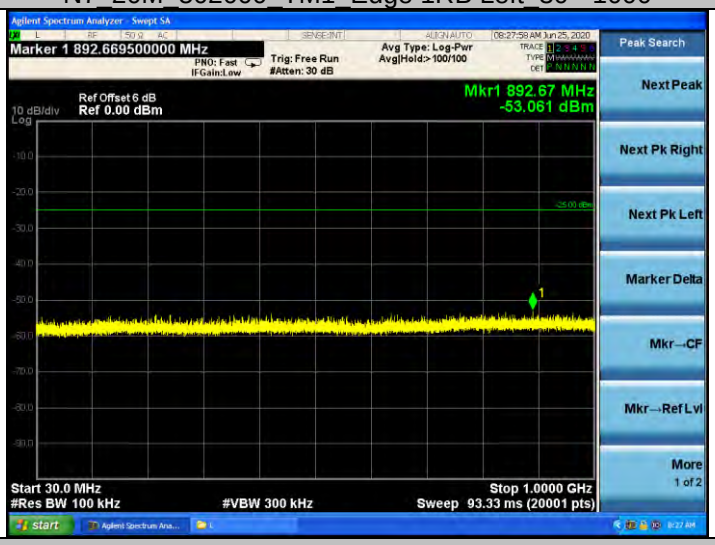
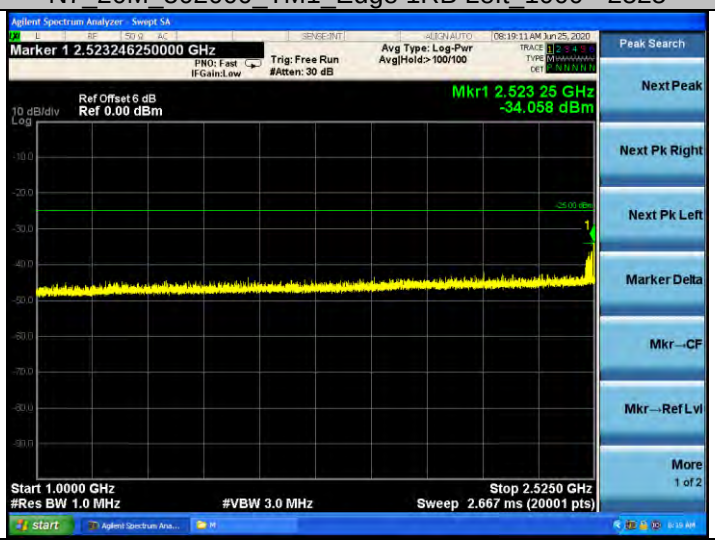
N7_20M_507000_TM1_Edge 1RB Left_2570 - 26500

N7_20M_502000_TM1_Edge 1RB Left_30 - 1000



N7_20M_502000_TM1_Edge 1RB Left_1000 - 2525



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N7_20M_502000_TM1_Edge 1RB Left_2595 - 26500

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7 Field Strength of Spurious Radiation

7.1 Test Band = N7

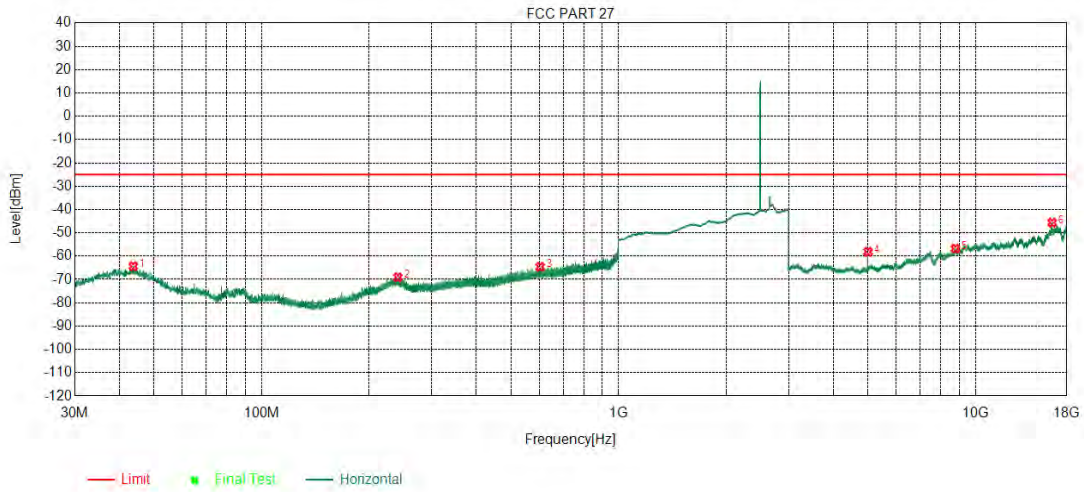
Ant2:

7.1.1 Test Mode = TM1

7.1.1.1 Test Channel = LCH

Band:	7	Mode:	SA
Channel:	502000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	43.7747	-71.26	-64.30	-25.00	39.30	271	346	6.96	Horizontal
2	241.0826	-71.84	-69.07	-25.00	44.07	259	26	2.77	Horizontal
3	603.2987	-72.25	-64.59	-25.00	39.59	263	68	7.66	Horizontal
4	5001.0800	-50.90	-58.12	-25.00	33.12	287	218	-7.22	Horizontal
5	8781.2312	-60.06	-56.76	-25.00	31.76	214	90	3.30	Horizontal
6	16397.9359	-60.03	-45.62	-25.00	20.62	225	26	14.41	Horizontal

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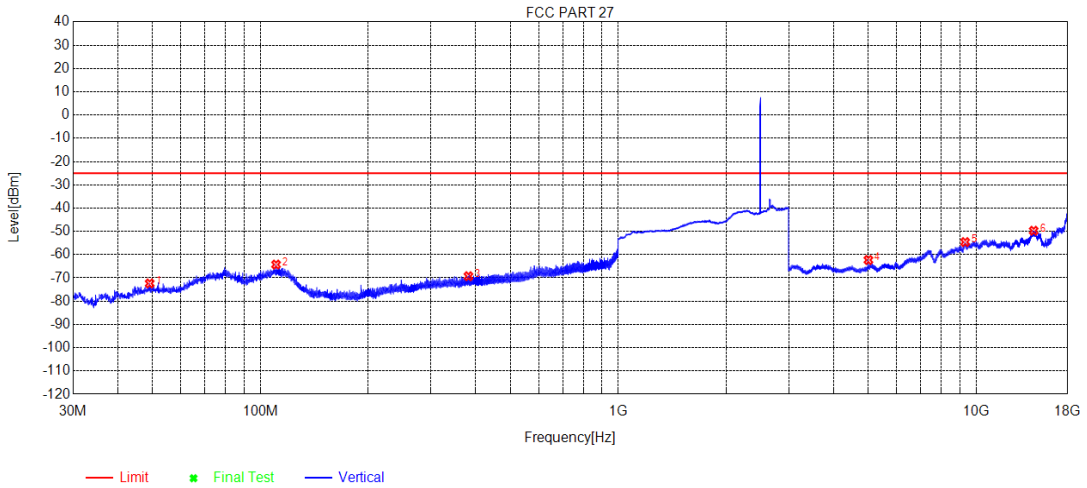
Band:	7	Mode:	SA
Channel:	502000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	49.1100	-70.99	-72.37	-25.00	47.37	291	240	-1.38	Vertical
2	110.7080	-70.61	-64.26	-25.00	39.26	274	346	6.35	Vertical
3	381.7396	-72.52	-69.26	-25.00	44.26	265	240	3.26	Vertical
4	5001.0800	-55.14	-62.30	-25.00	37.30	284	326	-7.16	Vertical
5	9321.2529	-60.50	-54.60	-25.00	29.60	251	197	5.90	Vertical
6	14482.0593	-62.08	-49.72	-25.00	24.72	236	304	12.36	Vertical

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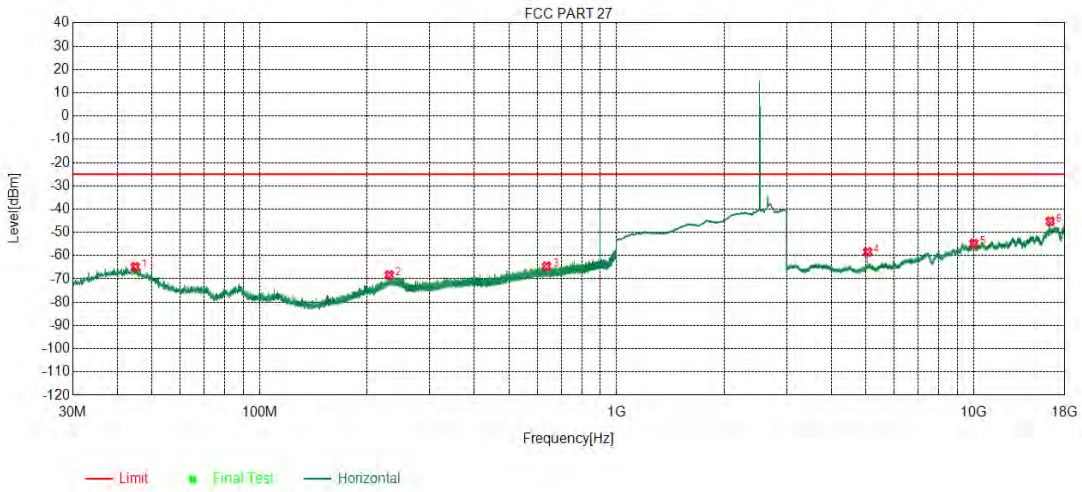
7.1.1.2 Test Channel = MCH

Band:	7	Mode:	SA
Channel:	507000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	44.8902	-71.83	-64.82	-25.00	39.82	198	198	7.01	Horizontal
2	231.1881	-71.22	-68.39	-25.00	43.39	175	4	2.83	Horizontal
3	637.2019	-72.39	-64.58	-25.00	39.58	162	47	7.81	Horizontal
4	5051.4821	-51.51	-58.42	-25.00	33.42	284	198	-6.91	Horizontal
5	10016.6807	-60.39	-54.82	-25.00	29.82	163	347	5.57	Horizontal
6	16401.5361	-59.67	-45.26	-25.00	20.26	187	261	14.41	Horizontal

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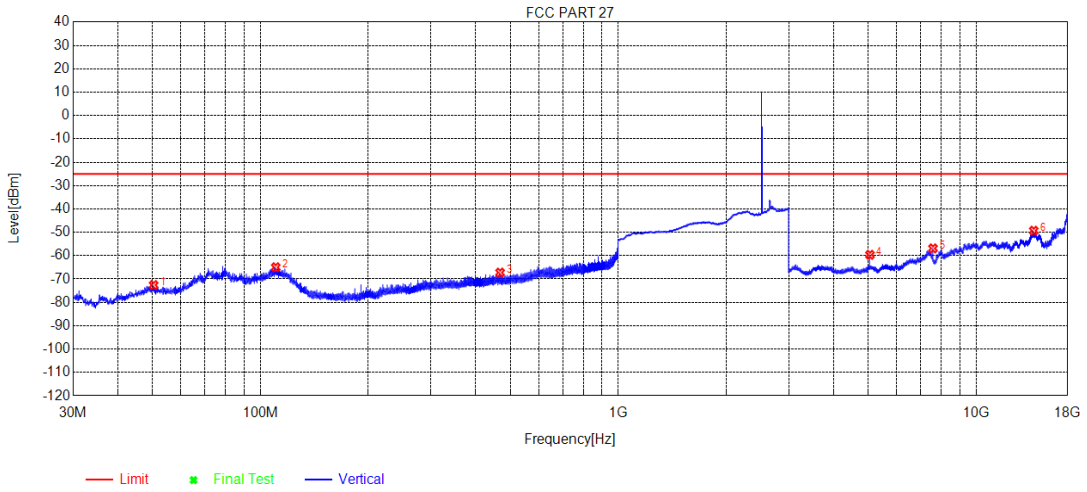
Band:	7	Mode:	SA
Channel:	507000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	50.3710	-71.37	-72.58	-25.00	47.58	227	261	-1.21	Vertical
2	110.5140	-71.33	-64.97	-25.00	39.97	265	346	6.36	Vertical
3	467.7344	-71.47	-67.23	-25.00	42.23	169	154	4.24	Vertical
4	5051.4821	-52.55	-59.62	-25.00	34.62	271	240	-7.07	Vertical
5	7576.9831	-56.52	-56.87	-25.00	31.87	225	261	-0.35	Vertical
6	14488.0595	-61.72	-49.31	-25.00	24.31	263	112	12.41	Vertical

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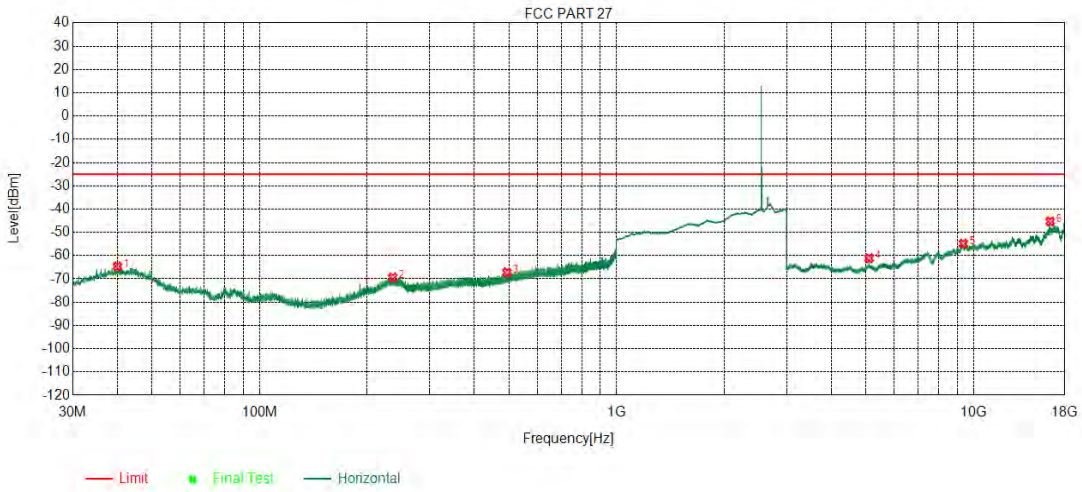
7.1.1.3 Test Channel = HCH

Band:	7	Mode:	SA
Channel:	512000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	40.0400	-71.39	-64.63	-25.00	39.63	271	132	6.76	Horizontal
2	236.3778	-72.19	-69.39	-25.00	44.39	259	154	2.80	Horizontal
3	493.4407	-72.16	-67.21	-25.00	42.21	263	304	4.95	Horizontal
4	5101.2841	-54.48	-61.08	-25.00	36.08	284	240	-6.60	Horizontal
5	9360.8544	-60.22	-54.86	-25.00	29.86	271	347	5.36	Horizontal
6	16397.3359	-59.67	-45.27	-25.00	20.27	259	218	14.40	Horizontal

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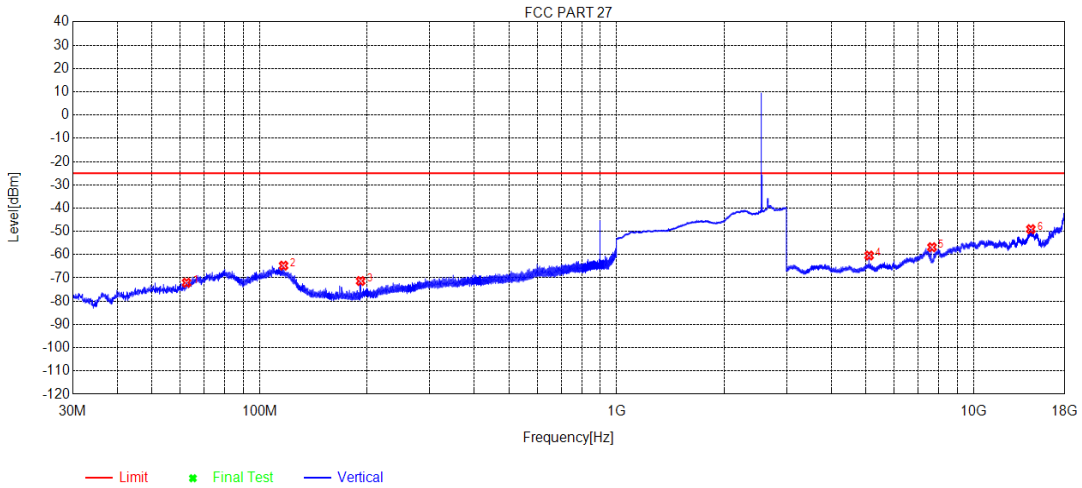
Band:	7	Mode:	SA
Channel:	512000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	62.4966	-72.09	-72.07	-25.00	47.07	271	346	0.02	Vertical
2	116.8193	-70.53	-64.72	-25.00	39.72	296	175	5.81	Vertical
3	192.0466	-67.90	-71.33	-25.00	46.33	284	325	-3.43	Vertical
4	5101.2841	-53.39	-60.37	-25.00	35.37	271	283	-6.98	Vertical
5	7651.9861	-55.91	-56.81	-25.00	31.81	259	303	-0.90	Vertical
6	14474.2590	-61.36	-49.06	-25.00	24.06	263	346	12.30	Vertical

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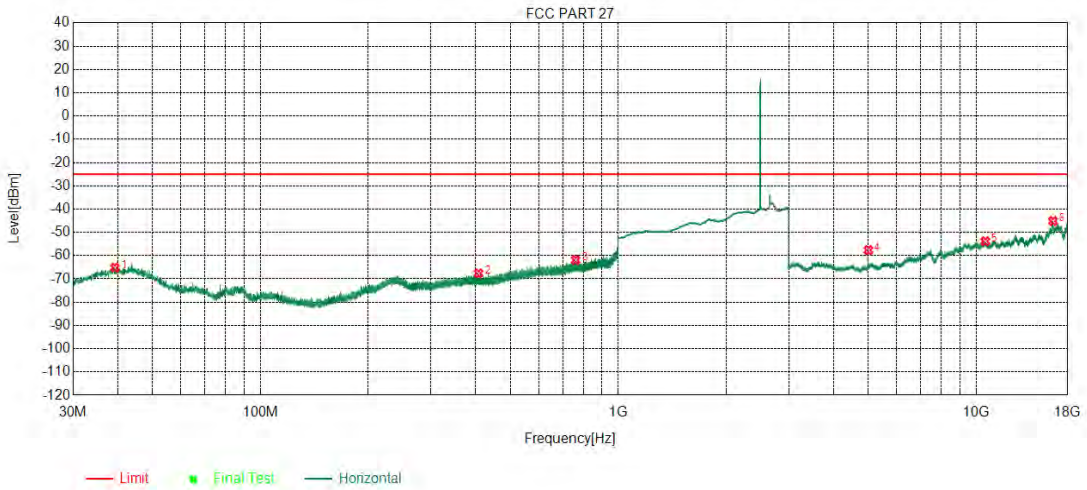
Ant3:

7.1.2 Test Mode = TM1

7.1.2.1 Test Channel = LCH

Band:	7	Mode:	SA
Channel:	502000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	39.2640	-71.64	-65.13	-25.00	40.13	212	90	6.51	Horizontal
2	407.1549	-70.84	-67.64	-25.00	42.64	284	154	3.20	Horizontal
3	760.5435	-71.80	-61.86	-25.00	36.86	183	68	9.94	Horizontal
4	5001.0800	-50.40	-57.62	-25.00	32.62	114	218	-7.22	Horizontal
5	10610.7044	-60.05	-53.85	-25.00	28.85	297	47	6.20	Horizontal
6	16397.9359	-59.53	-45.12	-25.00	20.12	283	26	14.41	Horizontal

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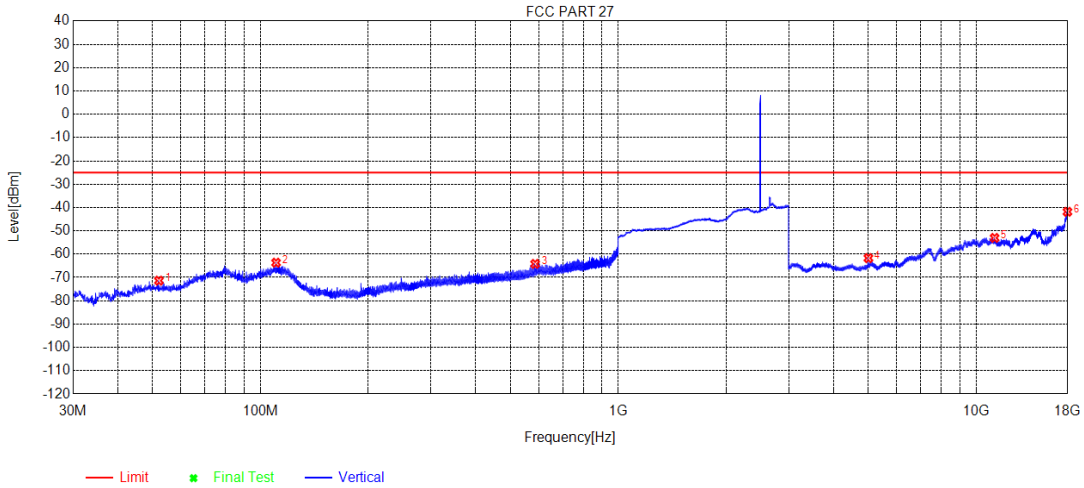
Band:	7	Mode:	SA
Channel:	502000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	52.1171	-70.04	-71.37	-25.00	46.37	196	326	-1.33	Vertical
2	110.7080	-70.01	-63.66	-25.00	38.66	143	346	6.35	Vertical
3	586.0318	-71.12	-64.17	-25.00	39.17	127	283	6.95	Vertical
4	5001.0800	-54.54	-61.70	-25.00	36.70	256	326	-7.16	Vertical
5	11261.7305	-59.31	-53.03	-25.00	28.03	233	90	6.28	Vertical
6	17996.9999	-59.62	-41.82	-25.00	16.82	179	346	17.80	Vertical

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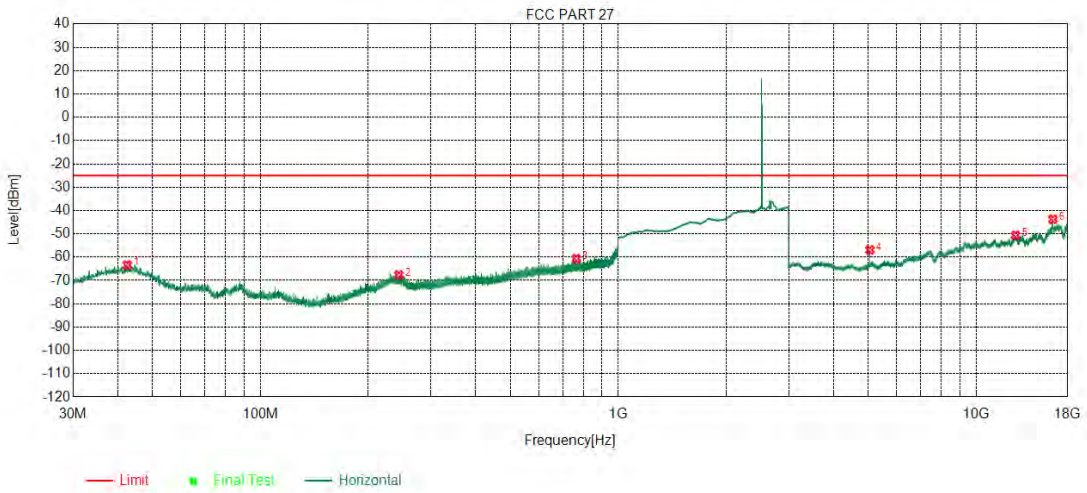
7.1.2.2 Test Channel = MCH

Band:	7	Mode:	SA
Channel:	507000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	42.5136	-70.32	-63.43	-25.00	38.43	116	261	6.89	Horizontal
2	243.8957	-70.41	-67.71	-25.00	42.71	234	283	2.70	Horizontal
3	763.8902	-70.60	-60.67	-25.00	35.67	284	283	9.93	Horizontal
4	5051.4821	-50.01	-56.92	-25.00	31.92	221	198	-6.91	Horizontal
5	12888.9956	-60.30	-50.64	-25.00	25.64	294	347	9.66	Horizontal
6	16401.5361	-58.17	-43.76	-25.00	18.76	132	261	14.41	Horizontal

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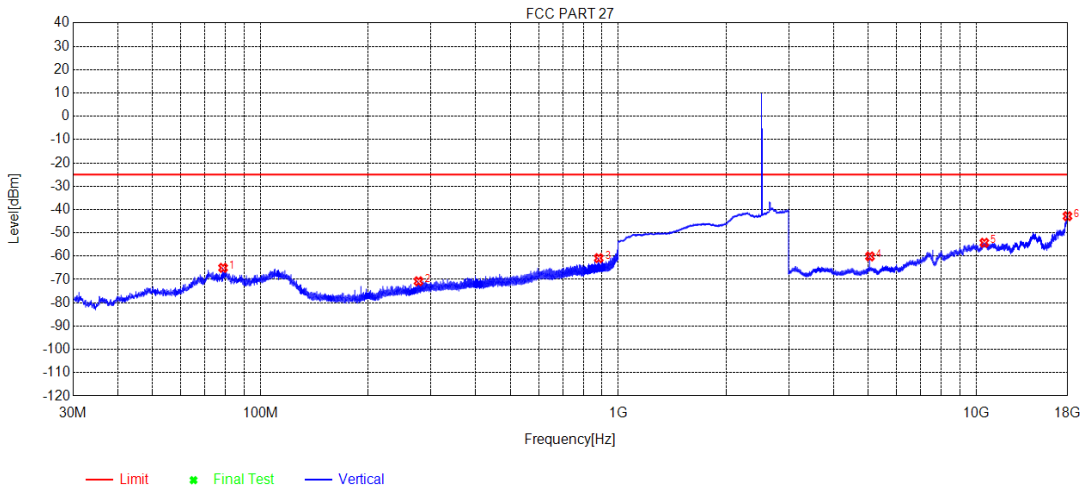
Band:	7	Mode:	SA
Channel:	507000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	78.7449	-66.80	-65.02	-25.00	40.02	163	90	1.78	Vertical
2	276.8288	-71.23	-70.77	-25.00	45.77	122	346	0.46	Vertical
3	882.3816	-71.98	-60.84	-25.00	35.84	296	69	11.14	Vertical
4	5051.4821	-53.05	-60.12	-25.00	35.12	275	240	-7.07	Vertical
5	10542.3017	-61.30	-54.26	-25.00	29.26	231	346	7.04	Vertical
6	17998.1999	-60.68	-42.85	-25.00	17.85	178	69	17.83	Vertical

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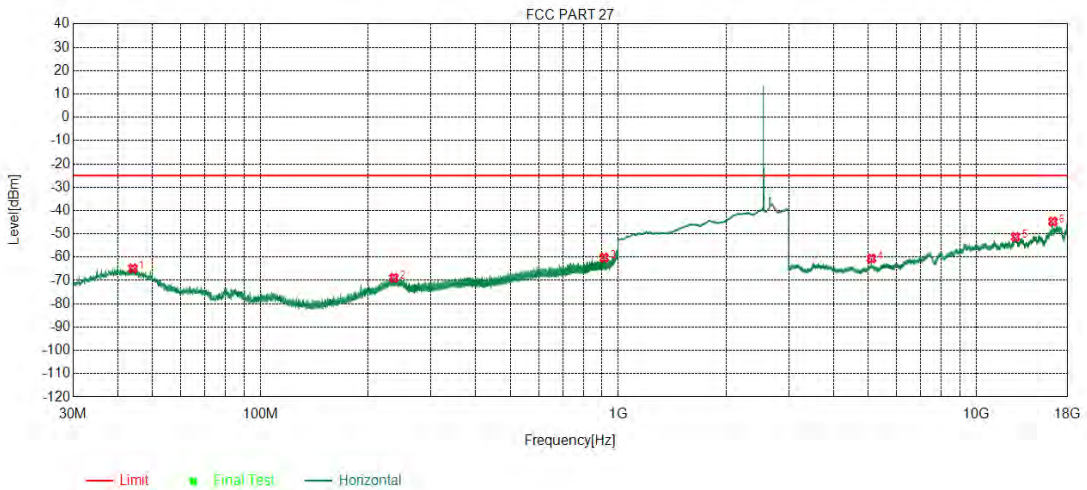
7.1.2.3 Test Channel = HCH

Band:	7	Mode:	SA
Channel:	512000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	44.0657	-71.80	-64.83	-25.00	39.83	143	26	6.97	Horizontal
2	236.3778	-71.69	-68.89	-25.00	43.89	226	154	2.80	Horizontal
3	913.7142	-72.19	-60.24	-25.00	35.24	274	326	11.95	Horizontal
4	5101.2841	-53.98	-60.58	-25.00	35.58	219	240	-6.60	Horizontal
5	12881.1952	-60.91	-51.30	-25.00	26.30	266	197	9.61	Horizontal
6	16397.3359	-59.17	-44.77	-25.00	19.77	176	218	14.40	Horizontal

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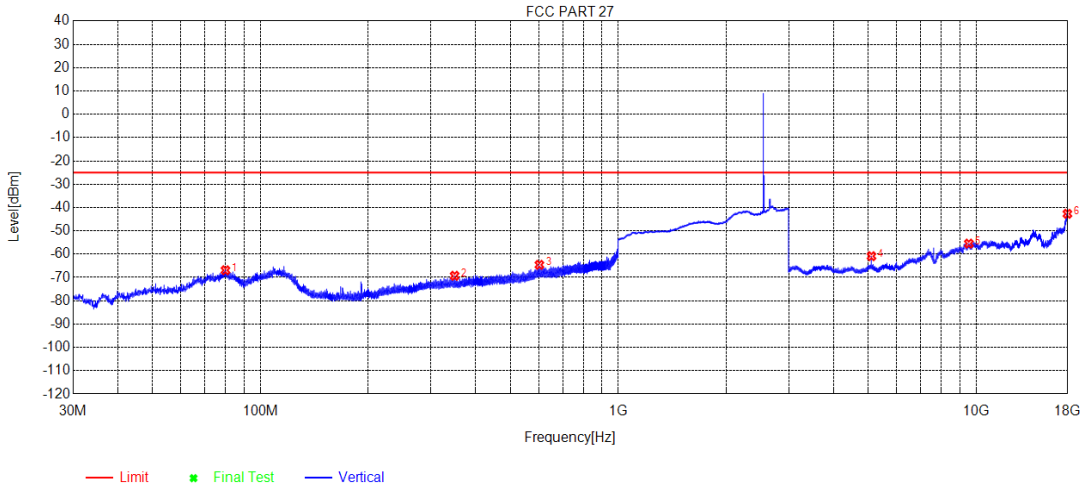
Band:	7	Mode:	SA
Channel:	512000	State:	

Test Graph



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Factor [dB]	Polarity
1	79.9575	-69.02	-66.90	-25.00	41.90	132	346	2.12	Vertical
2	349.2430	-71.58	-69.27	-25.00	44.27	125	154	2.31	Vertical
3	602.4256	-72.21	-64.58	-25.00	39.58	269	69	7.63	Vertical
4	5101.2841	-53.89	-60.87	-25.00	35.87	267	283	-6.98	Vertical
5	9542.0617	-60.74	-55.46	-25.00	30.46	285	69	5.28	Vertical
6	17990.3996	-60.33	-42.69	-25.00	17.69	143	283	17.64	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
N7	15KHz	20MHz	TM1	502000	Outer Full	VL	NT	-10.56	-0.004207	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	NT	-11.53	-0.004594	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VH	NT	-10.26	-0.004088	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VL	NT	-13.54	-0.005341	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VN	NT	-9.64	-0.003803	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VH	NT	-11.56	-0.004560	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VL	NT	-13.12	-0.005125	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	NT	9.64	0.003766	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VH	NT	8.56	0.003344	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VL	NT	-11.53	-0.004594	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	NT	-12.56	-0.005004	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VH	NT	-11.33	-0.004514	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VL	NT	-10.68	-0.004213	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	NT	-18.62	-0.007345	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VH	NT	-17.65	-0.006963	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VL	NT	-17.51	-0.006840	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	NT	-10.56	-0.004125	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VH	NT	-11.35	-0.004434	±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
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	-30	-10.56	-0.004207	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	-20	10.64	0.004239	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	-10	10.53	0.004195	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	0	-11.34	-0.004518	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	10	-12.83	-0.005112	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	20	-13.47	-0.005367	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	30	-12.45	-0.004960	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	40	-13.54	-0.005394	±2.5	PASS
N7	15KHz	20MHz	TM1	502000	Outer Full	VN	50	-11.76	-0.004685	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VN	-30	-12.84	-0.005065	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VN	-20	-11.46	-0.004521	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VN	-10	-11.83	-0.004667	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VN	0	-12.67	-0.004998	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VN	10	-12.36	-0.004876	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VN	20	-10.53	-0.004154	±2.5	PASS

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N7	15KHz	20MHz	TM1	507000	Outer Full	VN	30	-10.24	-0.004039	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VN	40	-11.58	-0.004568	±2.5	PASS
N7	15KHz	20MHz	TM1	507000	Outer Full	VN	50	5.56	0.002193	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	-30	4.63	0.001809	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	-20	7.56	0.002953	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	-10	8.52	0.003328	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	0	9.36	0.003656	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	10	-10.21	-0.003988	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	20	-10.86	-0.004242	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	30	-11.56	-0.004516	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	40	-12.56	-0.004906	±2.5	PASS
N7	15KHz	20MHz	TM1	512000	Outer Full	VN	50	-14.54	-0.005680	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	-30	-10.53	-0.004195	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	-20	-11.64	-0.004637	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	-10	-10.65	-0.004243	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	0	-9.64	-0.003841	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	10	-11.58	-0.004614	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	20	-10.52	-0.004191	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	30	-11.35	-0.004522	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	40	-12.64	-0.005036	±2.5	PASS
N7	15KHz	20MHz	TM5	502000	Outer Full	VN	50	-11.36	-0.004526	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	-30	-9.54	-0.003763	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	-20	-8.65	-0.003412	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	-10	-10.23	-0.004036	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	0	-11.56	-0.004560	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	10	-10.85	-0.004280	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	20	-11.46	-0.004521	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	30	-10.39	-0.004099	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	40	-8.69	-0.003428	±2.5	PASS
N7	15KHz	20MHz	TM5	507000	Outer Full	VN	50	-9.63	-0.003799	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	-30	-11.56	-0.004516	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	-20	-10.34	-0.004039	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	-10	8.46	0.003305	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	0	11.45	0.004473	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	10	18.65	0.007285	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	20	19.54	0.007633	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	30	-11.12	-0.004344	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	40	-10.68	-0.004172	±2.5	PASS
N7	15KHz	20MHz	TM5	512000	Outer Full	VN	50	-11.54	-0.004508	±2.5	PASS

The End

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