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Appendix B.26

NR Band n25



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Effective (Isotropic) Radiated Power Output Data for SA

Test Result Ant1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.76	25.46	33.00	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.76	25.46	33.00	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	23.56	25.26	33.00	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	23.71	25.41	33.00	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	23.66	25.36	33.00	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	23.03	24.73	33.00	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	23.00	24.7	33.00	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	23.07	24.77	33.00	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	22.07	23.77	33.00	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	21.64	23.34	33.00	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	21.72	23.42	33.00	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	21.53	23.23	33.00	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	18.96	20.66	33.00	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	19.07	20.77	33.00	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	19.55	21.25	33.00	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.84	25.54	33.00	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.85	25.55	33.00	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	23.67	25.37	33.00	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.74	25.44	33.00	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.75	25.45	33.00	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	23.13	24.83	33.00	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	23.11	24.81	33.00	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	23.18	24.88	33.00	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	22.16	23.86	33.00	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	21.79	23.49	33.00	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	21.88	23.58	33.00	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	21.71	23.41	33.00	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	19.07	20.77	33.00	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	19.12	20.82	33.00	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	19.65	21.35	33.00	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.59	25.29	33.00	PASS



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.59	25.29	33.00	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	23.37	25.07	33.00	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	23.47	25.17	33.00	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	23.56	25.26	33.00	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	22.95	24.65	33.00	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.92	24.62	33.00	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	22.76	24.46	33.00	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	21.96	23.66	33.00	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	21.51	23.21	33.00	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	21.55	23.25	33.00	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	21.43	23.13	33.00	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	18.81	20.51	33.00	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	18.97	20.67	33.00	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	19.36	21.06	33.00	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.87	25.57	33.00	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.84	25.54	33.00	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	23.56	25.26	33.00	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	23.74	25.44	33.00	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	23.81	25.51	33.00	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	23.09	24.79	33.00	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	23.02	24.72	33.00	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	23.03	24.73	33.00	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	22.08	23.78	33.00	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	21.65	23.35	33.00	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	21.71	23.41	33.00	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	21.62	23.32	33.00	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	19.00	20.7	33.00	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	19.02	20.72	33.00	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	19.53	21.23	33.00	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.96	25.66	33.00	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.95	25.65	33.00	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	23.70	25.4	33.00	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.84	25.54	33.00	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	23.25	24.95	33.00	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	23.15	24.85	33.00	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	23.10	24.8	33.00	PASS



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N25	15	10	DFT-16QAM	M	Outer_Full	22.20	23.9	33.00	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.83	23.53	33.00	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.77	23.47	33.00	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	21.64	23.34	33.00	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	19.14	20.84	33.00	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	19.12	20.82	33.00	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	19.64	21.34	33.00	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.75	25.45	33.00	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.76	25.46	33.00	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	23.54	25.24	33.00	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	23.67	25.37	33.00	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	23.64	25.34	33.00	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	22.99	24.69	33.00	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	22.94	24.64	33.00	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	22.78	24.48	33.00	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	21.95	23.65	33.00	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	21.58	23.28	33.00	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	21.51	23.21	33.00	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	21.52	23.22	33.00	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	18.94	20.64	33.00	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	18.77	20.47	33.00	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	19.43	21.13	33.00	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.89	25.59	33.00	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	23.56	25.26	33.00	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.82	25.52	33.00	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.80	25.5	33.00	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	23.03	24.73	33.00	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	23.02	24.72	33.00	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	23.02	24.72	33.00	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	22.16	23.86	33.00	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	21.72	23.42	33.00	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	21.65	23.35	33.00	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	21.60	23.3	33.00	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	19.01	20.71	33.00	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	18.91	20.61	33.00	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	19.41	21.11	33.00	PASS



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N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.02	25.72	33.00	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.87	25.57	33.00	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	23.58	25.28	33.00	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.98	25.68	33.00	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.72	25.42	33.00	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	23.03	24.73	33.00	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	23.23	24.93	33.00	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	23.04	24.74	33.00	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	22.16	23.86	33.00	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	21.96	23.66	33.00	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	21.68	23.38	33.00	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	21.69	23.39	33.00	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	19.23	20.93	33.00	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	18.96	20.66	33.00	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	19.56	21.26	33.00	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.79	25.49	33.00	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.72	25.42	33.00	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	23.52	25.22	33.00	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	23.63	25.33	33.00	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	23.70	25.4	33.00	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	22.96	24.66	33.00	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	22.97	24.67	33.00	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	22.91	24.61	33.00	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	22.05	23.75	33.00	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	21.68	23.38	33.00	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	21.59	23.29	33.00	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	21.46	23.16	33.00	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	18.95	20.65	33.00	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	18.81	20.51	33.00	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	19.29	20.99	33.00	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.85	25.55	33.00	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.03	25.73	33.00	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	23.78	25.48	33.00	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.75	25.45	33.00	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.93	25.63	33.00	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	23.23	24.93	33.00	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	23.09	24.79	33.00	PASS



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N25	15	20	DFT-16QAM	L	Inner_1RB_Right	23.20	24.9	33.00	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	22.14	23.84	33.00	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.80	23.5	33.00	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.87	23.57	33.00	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	21.70	23.4	33.00	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	18.98	20.68	33.00	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	19.02	20.72	33.00	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	19.65	21.35	33.00	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.00	25.7	33.00	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.78	25.48	33.00	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	23.66	25.36	33.00	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.95	25.65	33.00	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.74	25.44	33.00	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	23.20	24.9	33.00	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	23.13	24.83	33.00	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	23.07	24.77	33.00	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	22.05	23.75	33.00	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.75	23.45	33.00	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	21.73	23.43	33.00	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	21.70	23.4	33.00	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	19.01	20.71	33.00	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	18.94	20.64	33.00	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	19.65	21.35	33.00	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.79	25.49	33.00	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.70	25.4	33.00	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	23.50	25.2	33.00	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.70	25.4	33.00	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.67	25.37	33.00	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	22.99	24.69	33.00	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.89	24.59	33.00	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	22.88	24.58	33.00	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	21.96	23.66	33.00	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	21.53	23.23	33.00	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	21.44	23.14	33.00	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	21.50	23.2	33.00	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	18.81	20.51	33.00	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	18.76	20.46	33.00	PASS



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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t (86-512) 62992980 sgs.china@sgs.com

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N25	15	20	DFT-256QAM	H	Outer_Full	19.42	21.12	33.00	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.91	25.61	33.00	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	24.08	25.78	33.00	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	23.69	25.39	33.00	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	23.86	25.56	33.00	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Right	23.98	25.68	33.00	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	23.20	24.9	33.00	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	23.13	24.83	33.00	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	23.29	24.99	33.00	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	22.17	23.87	33.00	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	21.84	23.54	33.00	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	21.88	23.58	33.00	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	21.64	23.34	33.00	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	19.13	20.83	33.00	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	19.15	20.85	33.00	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	19.64	21.34	33.00	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	24.09	25.79	33.00	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.87	25.57	33.00	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	23.62	25.32	33.00	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	23.99	25.69	33.00	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.82	25.52	33.00	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	23.11	24.81	33.00	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	23.27	24.97	33.00	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	23.04	24.74	33.00	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.09	23.79	33.00	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	21.93	23.63	33.00	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	21.67	23.37	33.00	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	21.61	23.31	33.00	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	19.24	20.94	33.00	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	19.09	20.79	33.00	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	19.56	21.26	33.00	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.86	25.56	33.00	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	23.49	25.19	33.00	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.78	25.48	33.00	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	23.66	25.36	33.00	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	23.01	24.71	33.00	PASS



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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N25	15	25	DFT-16QAM	H	Inner_1RB_Left	23.02	24.72	33.00	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	22.91	24.61	33.00	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	22.03	23.73	33.00	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	21.68	23.38	33.00	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	21.68	23.38	33.00	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	21.48	23.18	33.00	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	19.01	20.71	33.00	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	18.95	20.65	33.00	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	19.46	21.16	33.00	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.91	25.61	33.00	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.08	25.78	33.00	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	23.68	25.38	33.00	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	23.82	25.52	33.00	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	23.86	25.56	33.00	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	23.17	24.87	33.00	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	23.10	24.8	33.00	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	23.18	24.88	33.00	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	22.05	23.75	33.00	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	21.90	23.6	33.00	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	21.86	23.56	33.00	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	21.68	23.38	33.00	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	19.13	20.83	33.00	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	19.22	20.92	33.00	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	19.72	21.42	33.00	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	24.04	25.74	33.00	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.88	25.58	33.00	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	23.62	25.32	33.00	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.91	25.61	33.00	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23.81	25.51	33.00	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	23.14	24.84	33.00	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	23.22	24.92	33.00	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Right	23.09	24.79	33.00	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	22.17	23.87	33.00	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	21.78	23.48	33.00	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	21.71	23.41	33.00	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	21.63	23.33	33.00	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	19.22	20.92	33.00	PASS



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N25	15	30	DFT-256QAM	M	Inner_1RB_Right	19.15	20.85	33.00	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	19.60	21.3	33.00	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.92	25.62	33.00	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.71	25.41	33.00	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	23.52	25.22	33.00	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.74	25.44	33.00	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Right	23.69	25.39	33.00	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	23.03	24.73	33.00	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	23.05	24.75	33.00	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	22.91	24.61	33.00	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	22.01	23.71	33.00	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	21.71	23.41	33.00	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	21.63	23.33	33.00	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	21.57	23.27	33.00	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	19.02	20.72	33.00	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	19.01	20.71	33.00	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	19.39	21.09	33.00	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.92	25.62	33.00	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.88	25.58	33.00	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	23.67	25.37	33.00	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	23.89	25.59	33.00	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	23.85	25.55	33.00	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	23.23	24.93	33.00	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	23.06	24.76	33.00	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	23.08	24.78	33.00	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	22.18	23.88	33.00	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	21.75	23.45	33.00	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	21.77	23.47	33.00	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	21.68	23.38	33.00	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	19.02	20.72	33.00	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	18.97	20.67	33.00	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	19.64	21.34	33.00	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.82	25.52	33.00	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	23.71	25.41	33.00	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	23.83	25.53	33.00	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	23.76	25.46	33.00	PASS



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N25	15	40	DFT-QPSK	M	Outer_Full	23.24	24.94	33.00	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	23.09	24.79	33.00	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	23.00	24.7	33.00	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	22.08	23.78	33.00	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	21.87	23.57	33.00	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	21.66	23.36	33.00	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	21.57	23.27	33.00	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	19.04	20.74	33.00	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	19.01	20.71	33.00	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	19.55	21.25	33.00	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.98	25.68	33.00	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.75	25.45	33.00	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	23.61	25.31	33.00	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	23.88	25.58	33.00	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	23.66	25.36	33.00	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	23.24	24.94	33.00	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	23.20	24.9	33.00	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	22.88	24.58	33.00	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	22.02	23.72	33.00	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	21.77	23.47	33.00	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Right	21.58	23.28	33.00	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	21.54	23.24	33.00	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	19.04	20.74	33.00	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	18.86	20.56	33.00	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	19.52	21.22	33.00	PASS



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t (86-512) 62992980 sgs.china@sgs.com

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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant7 (dBm)	Total Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.25	23.07	26.17	27.87	33	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.43	23.16	26.31	28.01	33	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	21.73	21.6	24.68	26.38	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	23.05	22.64	25.86	27.56	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	23.33	22.8	26.08	27.78	33	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	21.85	21.38	24.63	26.33	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	22.64	21.88	25.29	26.99	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	22.16	21.73	24.96	26.66	33	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	21.34	20.93	24.15	25.85	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	21.09	20.52	23.82	25.52	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	20.95	20.49	23.74	25.44	33	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	21.03	20.53	23.8	25.5	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	18.17	17.62	20.91	22.61	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	18.02	17.64	20.84	22.54	33	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	18.33	18.19	21.27	22.97	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.37	22.75	26.08	27.78	33	PASS



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N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.49	22.8	26.17	27.87	33	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	22.04	21.96	25.01	26.71	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.51	22.68	26.13	27.83	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.54	23.19	26.38	28.08	33	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	21.97	21.37	24.69	26.39	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	22.53	22.16	25.36	27.06	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	22.52	21.98	25.27	26.97	33	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	21.58	20.89	24.26	25.96	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	21.23	20.7	23.98	25.68	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	21.03	20.83	23.94	25.64	33	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	20.81	20.5	23.67	25.37	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	17.79	17.38	20.6	22.3	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	18.25	17.22	20.78	22.48	33	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	18.24	18.11	21.19	22.89	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.33	23.19	26.27	27.97	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.3	23.27	26.3	28	33	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	22.12	21.62	24.89	26.59	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	23.27	23.19	26.24	27.94	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	23.27	23.25	26.27	27.97	33	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	21.84	21.78	24.82	26.52	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.07	22.08	25.09	26.79	33	PASS



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t (86-512) 62992980 www.sgs.com.cn
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N25	15	5	DFT-16QAM	H	Inner_1RB_Right	22.37	22.31	25.35	27.05	33	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	21.37	20.88	24.14	25.84	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	21.37	20.67	24.04	25.74	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	20.88	20.87	23.89	25.59	33	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	20.91	20.9	23.92	25.62	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	17.73	17.59	20.67	22.37	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	17.78	17.63	20.72	22.42	33	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	18.28	18	21.15	22.85	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.64	23.16	26.42	28.12	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.41	22.87	26.16	27.86	33	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	22.07	21.44	24.78	26.48	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	23.57	23.02	26.31	28.01	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	23.74	23.19	26.48	28.18	33	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	21.76	21.67	24.73	26.43	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	22.43	22.3	25.38	27.08	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	22.23	21.84	25.05	26.75	33	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	21.59	20.97	24.3	26	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	20.81	20.78	23.81	25.51	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	21.22	20.67	23.96	25.66	33	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	20.5	20.4	23.46	25.16	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	18.3	17.26	20.82	22.52	33	PASS



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N25	15	10	DFT-256QAM	L	Inner_1RB_Right	17.99	17.24	20.64	22.34	33	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	18.39	17.97	21.2	22.9	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.48	23.02	26.27	27.97	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.3	23.23	26.28	27.98	33	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	22.11	21.76	24.95	26.65	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.39	23.02	26.22	27.92	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.45	23.18	26.33	28.03	33	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	21.92	21.57	24.76	26.46	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	22.66	21.86	25.29	26.99	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	22.83	22.24	25.56	27.26	33	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	21.52	21.09	24.32	26.02	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.12	20.6	23.88	25.58	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.06	20.71	23.9	25.6	33	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	21.16	20.72	23.96	25.66	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	17.88	17.65	20.78	22.48	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	17.97	17.39	20.7	22.4	33	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	18.64	18.32	21.49	23.19	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.3	23.55	26.44	28.14	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.37	23.15	26.27	27.97	33	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	21.93	21.59	24.77	26.47	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	23.41	23.14	26.29	27.99	33	PASS



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N25	15	10	DFT-QPSK	H	Inner_1RB_Right	23.65	22.85	26.28	27.98	33	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	21.93	21.91	24.93	26.63	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	22.53	22.19	25.37	27.07	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	22.49	22.37	25.44	27.14	33	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	21.53	21.02	24.29	25.99	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	21.19	20.63	23.93	25.63	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	20.87	20.67	23.78	25.48	33	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	20.85	20.98	23.93	25.63	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	17.96	17.7	20.84	22.54	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	17.76	17.67	20.73	22.43	33	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	18.26	17.74	21.02	22.72	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	22.94	26.18	27.88	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.63	23.31	26.48	28.18	33	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	21.83	21.5	24.68	26.38	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.09	23.06	26.09	27.79	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.42	23	26.23	27.93	33	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	21.96	21.83	24.91	26.61	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	22.3	22.12	25.22	26.92	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	22.46	22.05	25.27	26.97	33	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	21.44	21.06	24.26	25.96	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	20.82	20.61	23.73	25.43	33	PASS



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N25	15	15	DFT-64QAM	L	Outer_Full	20.78	20.08	23.45	25.15	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	17.99	17.2	20.62	22.32	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	17.7	17.52	20.62	22.32	33	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	18.49	17.74	21.14	22.84	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.22	23.11	26.18	27.88	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.5	22.94	26.24	27.94	33	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	21.82	21.67	24.76	26.46	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.74	23.27	26.52	28.22	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.48	23.34	26.42	28.12	33	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	22.08	21.23	24.69	26.39	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	22.68	22.03	25.38	27.08	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	22.45	22.25	25.36	27.06	33	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	21.57	20.91	24.26	25.96	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	21.34	20.83	24.1	25.8	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	21.35	20.77	24.08	25.78	33	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	21.2	20.66	23.95	25.65	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	17.97	17.52	20.76	22.46	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	17.97	17.49	20.75	22.45	33	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	18.08	17.81	20.96	22.66	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.42	23.05	26.25	27.95	33	PASS



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t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.47	23.2	26.35	28.05	33	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	21.94	21.57	24.77	26.47	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	23.78	23.19	26.51	28.21	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	23.46	23.33	26.41	28.11	33	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	22.03	21.29	24.69	26.39	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	22.36	22.28	25.33	27.03	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	22.44	21.94	25.21	26.91	33	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	21.29	21.04	24.18	25.88	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	21.05	20.96	24.02	25.72	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	21.11	20.74	23.94	25.64	33	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	21.06	20.61	23.85	25.55	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	18.17	17.71	20.96	22.66	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	17.62	17.4	20.52	22.22	33	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	18.78	18.21	21.51	23.21	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	22.9	26.16	27.86	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.62	23.09	26.37	28.07	33	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	21.95	21.75	24.86	26.56	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.37	22.71	26.06	27.76	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.52	23.04	26.3	28	33	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	22.32	21.71	25.04	26.74	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	22.34	21.74	25.06	26.76	33	PASS



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t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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N25	15	20	DFT-16QAM	L	Inner_1RB_Right	22.42	22.28	25.36	27.06	33	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	21.33	21.11	24.23	25.93	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.09	20.64	23.88	25.58	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.15	20.71	23.95	25.65	33	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	20.94	20.28	23.63	25.33	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	18.04	17.31	20.7	22.4	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	18.27	17.61	20.96	22.66	33	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	18.53	18.08	21.32	23.02	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.31	23.15	26.24	27.94	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.45	23.03	26.26	27.96	33	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	22.1	21.61	24.87	26.57	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.67	22.92	26.32	28.02	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.77	22.88	26.36	28.06	33	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	22.09	21.79	24.95	26.65	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	22.33	22.02	25.19	26.89	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	22.53	21.97	25.27	26.97	33	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	21.62	20.72	24.2	25.9	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.01	20.59	23.82	25.52	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	21.25	20.94	24.11	25.81	33	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	20.93	20.77	23.86	25.56	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	17.9	17.48	20.71	22.41	33	PASS



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中国·江苏·苏州工业园区苏胜路1号6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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N25	15	20	DFT-256QAM	M	Inner_1RB_Right	18.09	17.68	20.9	22.6	33	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	18.13	18.35	21.25	22.95	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.46	22.87	26.19	27.89	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.5	23.27	26.4	28.1	33	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	21.85	21.55	24.71	26.41	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.23	23.07	26.16	27.86	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.45	23.59	26.53	28.23	33	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	22.13	21.9	25.03	26.73	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.18	21.68	24.95	26.65	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	22.31	22.1	25.22	26.92	33	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	21.77	21.13	24.47	26.17	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	20.85	20.73	23.8	25.5	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	20.96	20.95	23.97	25.67	33	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	20.95	20.69	23.83	25.53	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	17.92	17.46	20.71	22.41	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	17.65	17.59	20.63	22.33	33	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	18.21	17.91	21.07	22.77	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.42	23.16	26.3	28	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.48	23.36	26.43	28.13	33	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	21.87	21.45	24.68	26.38	33	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	23.63	23.05	26.36	28.06	33	PASS



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N25	15	25	DFT-QPSK	L	Inner_1RB_Right	23.53	23.22	26.39	28.09	33	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	22.06	21.13	24.63	26.33	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	22.22	21.73	24.99	26.69	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	22.3	21.98	25.15	26.85	33	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	21.62	21.18	24.42	26.12	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	21.36	20.67	24.04	25.74	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	21.23	20.47	23.88	25.58	33	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	21.07	20.39	23.75	25.45	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	17.84	17.58	20.72	22.42	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	17.89	17.5	20.71	22.41	33	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	18.72	18.04	21.4	23.1	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.84	23.12	26.51	28.21	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.3	23.13	26.23	27.93	33	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	21.96	21.25	24.63	26.33	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	23.44	22.98	26.23	27.93	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.85	23.16	26.53	28.23	33	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	21.96	21.72	24.85	26.55	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	22.6	21.78	25.22	26.92	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	22.59	22.34	25.48	27.18	33	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	21.81	21.08	24.47	26.17	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	21.06	20.87	23.98	25.68	33	PASS



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N25	15	25	DFT-64QAM	M	Outer_Full	20.92	20.8	23.87	25.57	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	17.7	17.78	20.75	22.45	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	17.86	17.76	20.82	22.52	33	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	18.62	17.99	21.33	23.03	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.95	23.1	26.56	28.26	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.52	23.35	26.45	28.15	33	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	21.73	21.66	24.71	26.41	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.68	23.26	26.49	28.19	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	23.43	23.05	26.25	27.95	33	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	21.84	21.86	24.86	26.56	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	22.44	21.99	25.23	26.93	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	22.13	22.04	25.1	26.8	33	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	21.34	20.96	24.16	25.86	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	21.28	20.77	24.04	25.74	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	21.3	20.62	23.98	25.68	33	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	20.96	20.65	23.82	25.52	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	18.07	17.57	20.84	22.54	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	17.84	17.33	20.6	22.3	33	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	18.52	18.17	21.36	23.06	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.33	22.8	26.08	27.78	33	PASS



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中国·江苏·苏州工业园区苏胜路1号6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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N25	15	30	DFT-PI2BPSK	L	Outer_Full	21.93	21.61	24.78	26.48	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	23.51	23.04	26.29	27.99	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	23.84	23.36	26.62	28.32	33	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	22.08	21.77	24.94	26.64	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	22.52	22.3	25.42	27.12	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	22.56	22.02	25.31	27.01	33	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	21.35	20.86	24.12	25.82	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	20.94	20.21	23.6	25.3	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	21.35	20.51	23.96	25.66	33	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	20.91	20.65	23.79	25.49	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	17.94	17.24	20.61	22.31	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	18.27	17.54	20.93	22.63	33	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	18.41	17.91	21.18	22.88	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.39	23.07	26.24	27.94	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.5	23.58	26.55	28.25	33	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	22.06	21.68	24.88	26.58	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.55	23.13	26.36	28.06	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23.35	23.29	26.33	28.03	33	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	21.98	21.79	24.9	26.6	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	22.46	22.06	25.27	26.97	33	PASS



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t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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N25	15	30	DFT-16QAM	M	Inner_1RB_Right	22.6	22.03	25.33	27.03	33	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	21.57	20.8	24.21	25.91	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	21.2	20.5	23.87	25.57	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	21.09	21.11	24.11	25.81	33	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	21.11	20.72	23.93	25.63	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	18.09	17.51	20.82	22.52	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	18.1	18.08	21.1	22.8	33	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	18.51	18.15	21.34	23.04	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.77	23.13	26.47	28.17	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.4	23.34	26.38	28.08	33	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	21.88	21.77	24.84	26.54	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.76	22.95	26.38	28.08	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Right	23.33	23.21	26.28	27.98	33	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	22.1	21.8	24.96	26.66	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	22.57	22	25.3	27	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	22.81	21.84	25.36	27.06	33	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	21.5	20.93	24.23	25.93	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	20.91	20.77	23.85	25.55	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	21.17	20.67	23.94	25.64	33	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	21.13	20.85	24	25.7	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	18.06	17.81	20.95	22.65	33	PASS



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中国·江苏·苏州工业园区苏胜路1号6号厂房南座 邮编: 215000

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t (86-512) 62992980 sgs.china@sgs.com

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N25	15	30	DFT-256QAM	H	Inner_1RB_Right	17.97	17.83	20.91	22.61	33	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	18.49	18.38	21.45	23.15	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.76	22.65	26.25	27.95	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.31	23.3	26.32	28.02	33	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	22.09	21.99	25.05	26.75	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	23.54	22.94	26.26	27.96	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	23.79	23.1	26.47	28.17	33	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	21.89	21.37	24.65	26.35	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	22.35	21.9	25.14	26.84	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	22.23	22.19	25.22	26.92	33	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	21.64	20.98	24.33	26.03	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	20.86	20.35	23.62	25.32	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	21.16	20.85	24.02	25.72	33	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	21	20.58	23.81	25.51	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	17.53	17.19	20.37	22.07	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	18.13	17.67	20.92	22.62	33	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	18.56	18.14	21.37	23.07	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.55	22.89	26.24	27.94	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.39	23.29	26.35	28.05	33	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	21.97	21.66	24.83	26.53	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	23.43	22.99	26.23	27.93	33	PASS



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t (86-512) 62992980 www.sgs.com.cn
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N25	15	40	DFT-QPSK	M	Inner_1RB_Right	23.38	23.31	26.36	28.06	33	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	22.17	21.62	24.91	26.61	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	22.27	21.9	25.1	26.8	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	22.25	22.39	25.33	27.03	33	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	21.64	21.13	24.4	26.1	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	21.07	20.7	23.9	25.6	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	21.36	20.9	24.15	25.85	33	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	20.89	20.51	23.71	25.41	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	17.9	17.22	20.58	22.28	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	17.95	17.87	20.92	22.62	33	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	18.41	17.94	21.19	22.89	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.56	23.27	26.43	28.13	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.68	23.32	26.51	28.21	33	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	22.29	21.68	25.01	26.71	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	23.51	22.99	26.27	27.97	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	23.42	23.12	26.28	27.98	33	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	22.01	21.67	24.85	26.55	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	22.19	21.94	25.08	26.78	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	22.6	22.34	25.48	27.18	33	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	21.52	20.97	24.26	25.96	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	21.28	20.64	23.98	25.68	33	PASS



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N25	15	40	DFT-64QAM	H	Inner_1RB_Right	21.05	21.28	24.18	25.88	33	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	21.3	20.6	23.97	25.67	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	17.93	17.63	20.79	22.49	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	18	17.7	20.86	22.56	33	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	18.24	18.62	21.44	23.14	33	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N25	15	40	DFT-256QAM	L	Outer_Full	6.72	13	PASS
N25	15	40	CP-256QAM	L	Outer_Full	6.71	13	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	6.77	13	PASS
N25	15	40	CP-256QAM	M	Outer_Full	6.76	13	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	6.71	13	PASS
N25	15	40	CP-256QAM	H	Outer_Full	6.71	13	PASS



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Test Graphs



1-N25-15-40-L-14-DFT-256QAM-Outer_Full-216@0-21.23-21.23-19~27.5-PASS



1-N25-15-40-L-15-CP-256QAM-Outer_Full-216@0-21.21-21.21-19~27.5-PASS



1-N25-15-40-M-14-DFT-256QAM-Outer_Full-216@0-21.16-21.16-19~27.5-PASS



1-N25-15-40-M-15-CP-256QAM-Outer_Full-216@0-21.18-21.18-19~27.5-PASS



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1-N25-15-40-H-14-DFT-256QAM-Outer_Full-216@0-20.96-20.96-19~27.5-PASS



1-N25-15-40-H-15-CP-256QAM-Outer_Full-216@0-21.00-21.00-19~27.5-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N25	15	5	DFT-QPSK	M	Outer_Full	4.488	5.050	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.456	4.910	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.549	5.280	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.497	5.110	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.494	5.120	PASS
N25	15	5	CP-QPSK	M	Outer_Full	4.491	5.180	PASS
N25	15	5	CP-16QAM	M	Outer_Full	4.5	5.140	PASS
N25	15	5	CP-64QAM	M	Outer_Full	4.514	5.160	PASS
N25	15	5	CP-256QAM	M	Outer_Full	4.469	4.990	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.928	9.640	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.904	9.540	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.943	9.700	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.949	9.640	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.923	9.640	PASS
N25	15	10	CP-QPSK	M	Outer_Full	9.273	10.100	PASS
N25	15	10	CP-16QAM	M	Outer_Full	9.285	10.020	PASS
N25	15	10	CP-64QAM	M	Outer_Full	9.27	10.060	PASS
N25	15	10	CP-256QAM	M	Outer_Full	9.282	9.900	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.498	14.550	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.485	14.520	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.47	14.550	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.456	14.400	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	13.512	14.520	PASS
N25	15	15	CP-QPSK	M	Outer_Full	14.128	15.060	PASS
N25	15	15	CP-16QAM	M	Outer_Full	14.179	15.150	PASS
N25	15	15	CP-64QAM	M	Outer_Full	14.134	15.210	PASS
N25	15	15	CP-256QAM	M	Outer_Full	14.158	15.210	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.922	18.920	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.895	19.120	PASS



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Report No.: SUCR240100001702

Rev.: 01

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N25	15	20	DFT-16QAM	M	Outer_Full	17.906	19.080	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.877	18.960	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.88	18.960	PASS
N25	15	20	CP-QPSK	M	Outer_Full	18.917	20.080	PASS
N25	15	20	CP-16QAM	M	Outer_Full	18.916	20.160	PASS
N25	15	20	CP-64QAM	M	Outer_Full	18.94	19.960	PASS
N25	15	20	CP-256QAM	M	Outer_Full	18.949	20.080	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.927	23.950	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.93	24.150	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.844	23.900	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	22.886	23.950	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	22.877	23.950	PASS
N25	15	25	CP-QPSK	M	Outer_Full	23.791	25.000	PASS
N25	15	25	CP-16QAM	M	Outer_Full	23.747	24.850	PASS
N25	15	25	CP-64QAM	M	Outer_Full	23.741	24.950	PASS
N25	15	25	CP-256QAM	M	Outer_Full	23.788	24.850	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	28.576	29.700	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	28.583	29.700	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	28.537	29.640	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	28.516	30.000	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	28.554	29.940	PASS
N25	15	30	CP-QPSK	M	Outer_Full	28.598	29.700	PASS
N25	15	30	CP-16QAM	M	Outer_Full	28.563	29.700	PASS
N25	15	30	CP-64QAM	M	Outer_Full	28.521	29.760	PASS
N25	15	30	CP-256QAM	M	Outer_Full	28.578	29.700	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	38.797	41.280	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	38.754	41.200	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	38.814	41.280	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	38.79	41.120	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	38.748	41.200	PASS
N25	15	40	CP-QPSK	M	Outer_Full	38.753	41.280	PASS
N25	15	40	CP-16QAM	M	Outer_Full	38.763	41.280	PASS
N25	15	40	CP-64QAM	M	Outer_Full	38.817	41.280	PASS
N25	15	40	CP-256QAM	M	Outer_Full	38.729	41.200	PASS



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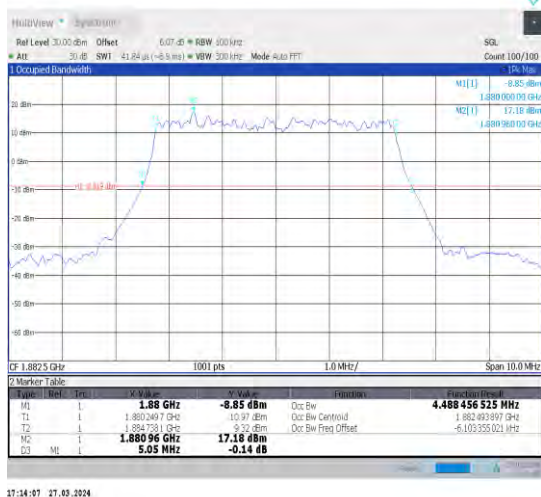
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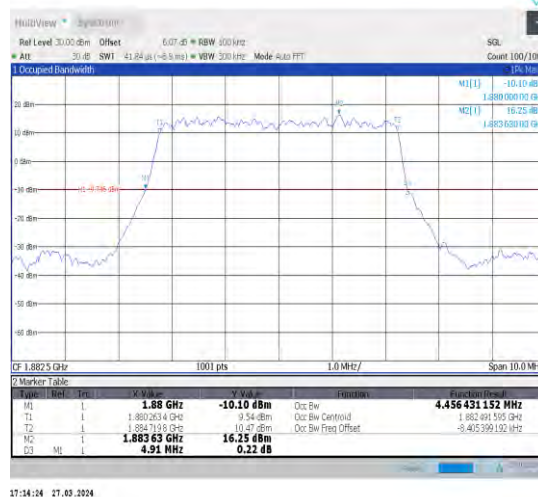
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Test Graphs



17:14:57 27.03.2024

1-N25-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-
4.488-5.050-≤5-PASS



17:14:14 27.03.2024

1-N25-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-An
t1-4.456-4.910-≤5-PASS



17:14:39 27.03.2024

1-N25-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1
-4.549-5.280-≤5-PASS



17:14:47 27.03.2024

1-N25-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1
-4.497-5.110-≤5-PASS



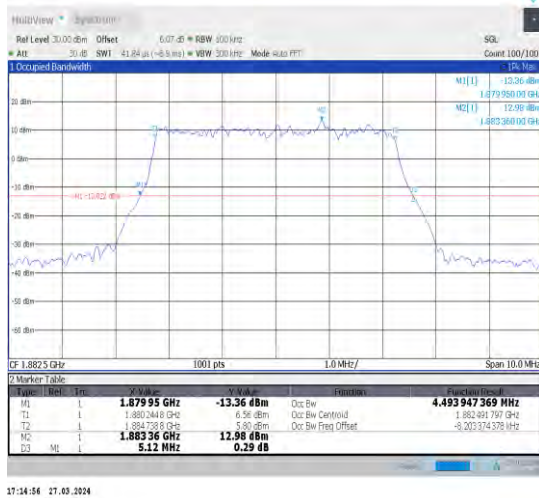
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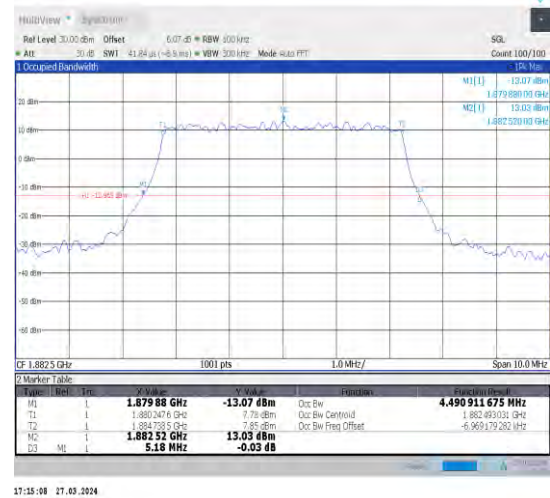
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17:14:56 27.03.2024



17:15:08 27.03.2024

1-N25-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.494-5.120-≤5-PASS

1-N25-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.
491-5.180-≤5-PASS



17:15:16 27.03.2024



17:15:15 27.03.2024

1-N25-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.5-5.140-≤5-PASS

1-N25-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-
4.514-5.160-≤5-PASS



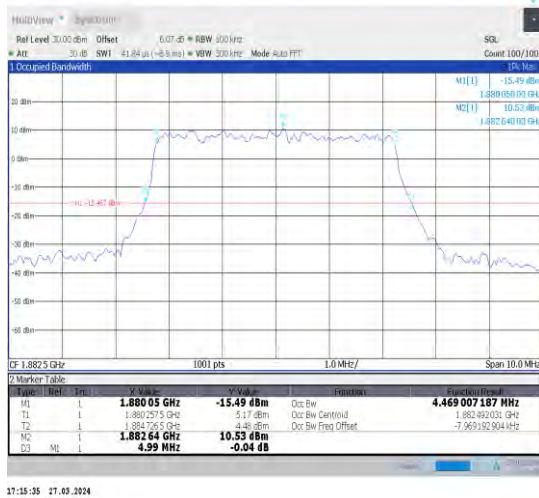
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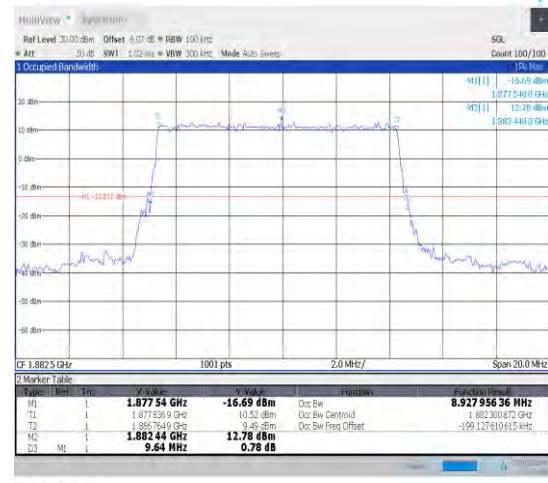
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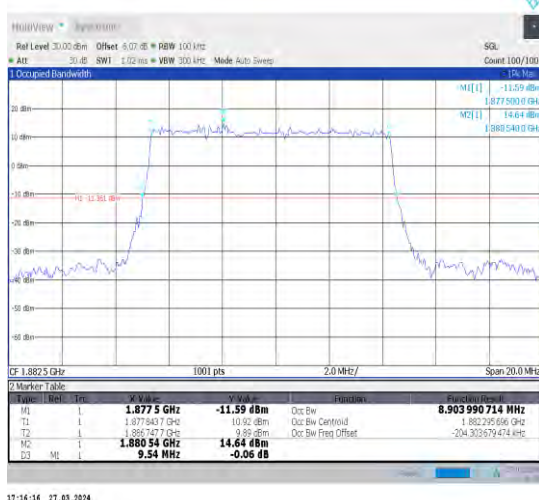
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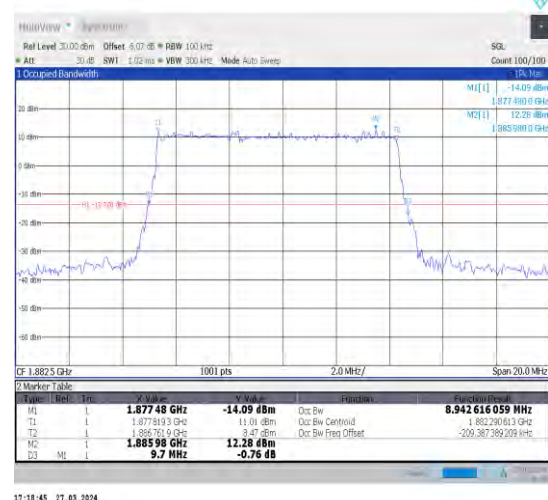
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1-N25-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1
-4.469-4.990≤5-PASS

1-N25-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1
-8.928-9.640≤10-PASS



17:16:16 27.03.2024



17:16:45 27.03.2024

1-N25-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1
1-8.904-9.540≤10-PASS

1-N25-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1
1-8.943-9.700≤10-PASS



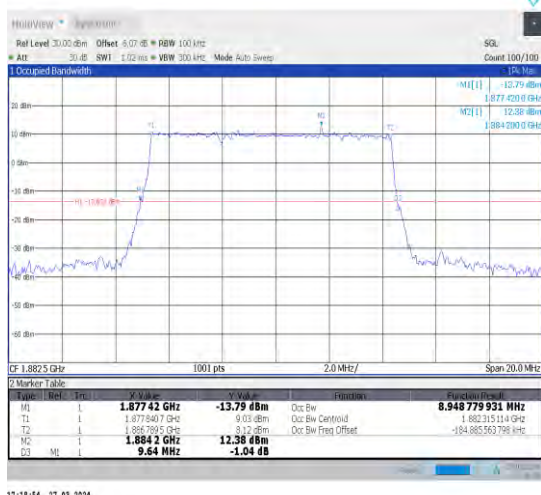
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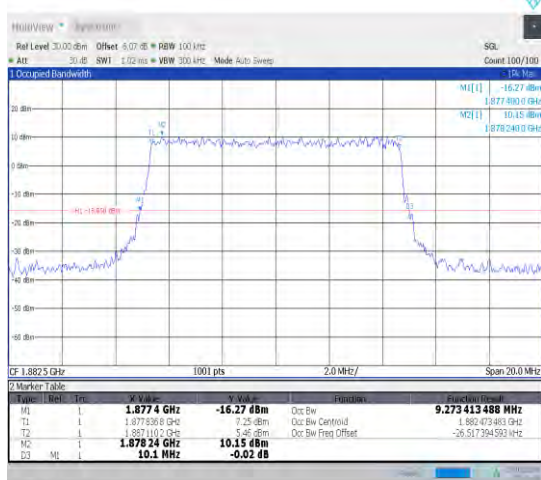
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1-N25-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.949-9.640≤10-PASS



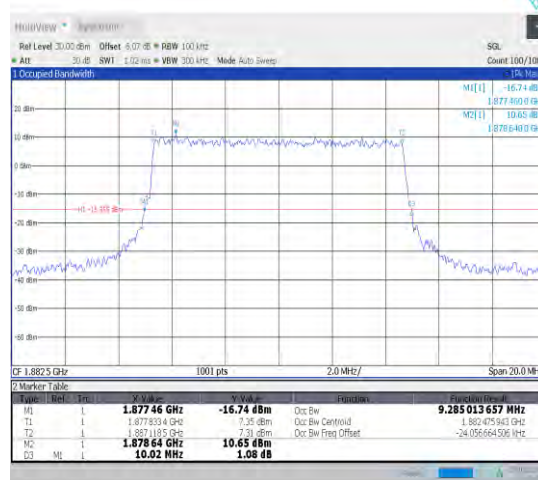
17:19:00 27.03.2024

1-N25-15-10-M-5-DFT-256QAM-Outer_Full-50@0-A
nt1-8.923-9.640≤10-PASS



17:19:14 27.03.2024

1-N25-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-
9.273-10.100≤10-PASS



17:19:12 27.03.2024

1-N25-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1
-9.285-10.020≤10-PASS



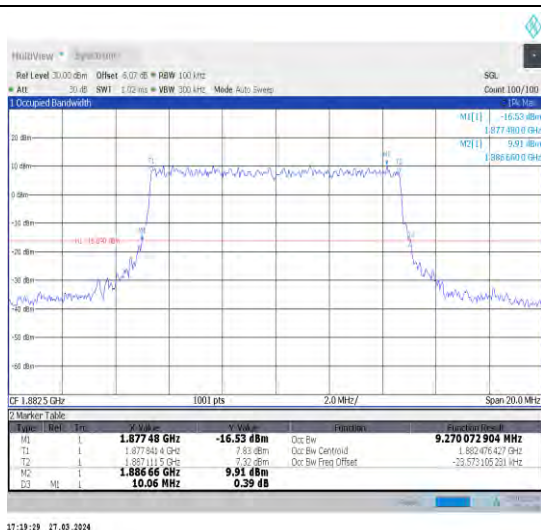
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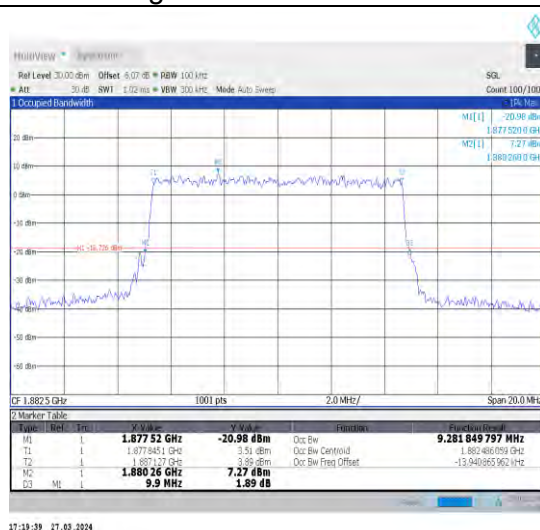
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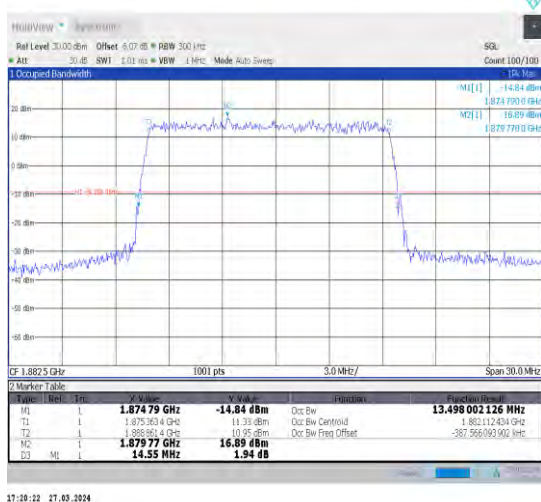
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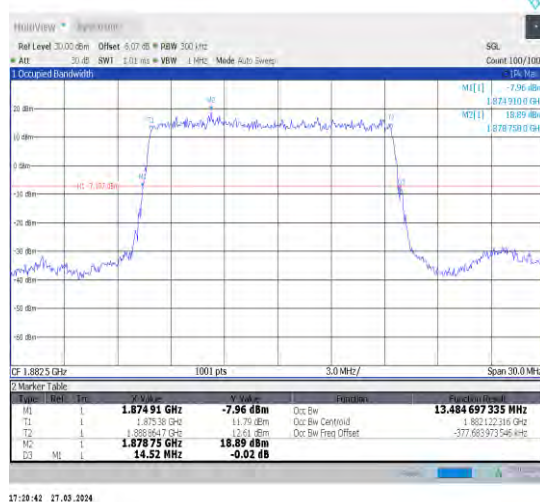
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-9.27-10.060-≤10-PASS



1-N25-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant
1-9.282-9.900-≤10-PASS



1-N25-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1
-13.498-14.550-≤15-PASS



1-N25-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1
-13.485-14.520-≤15-PASS



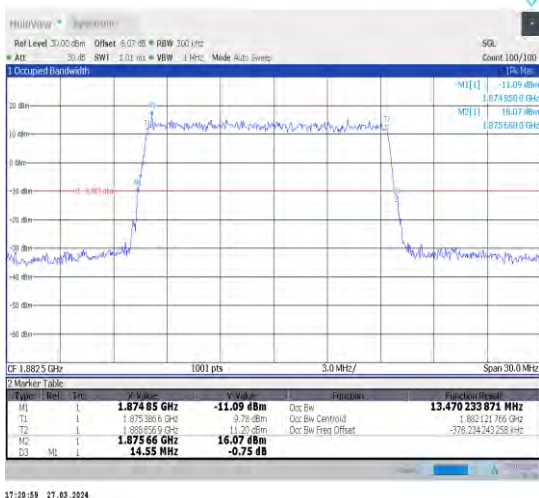
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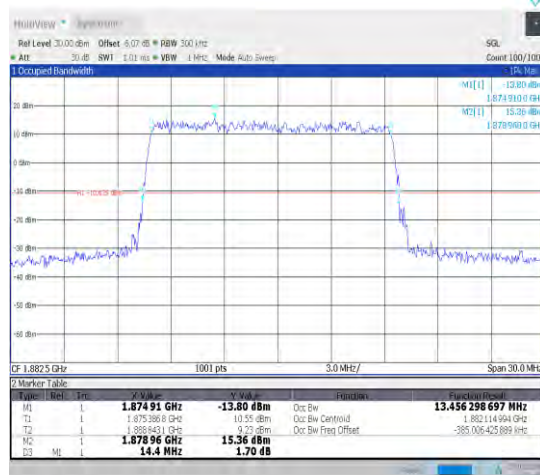
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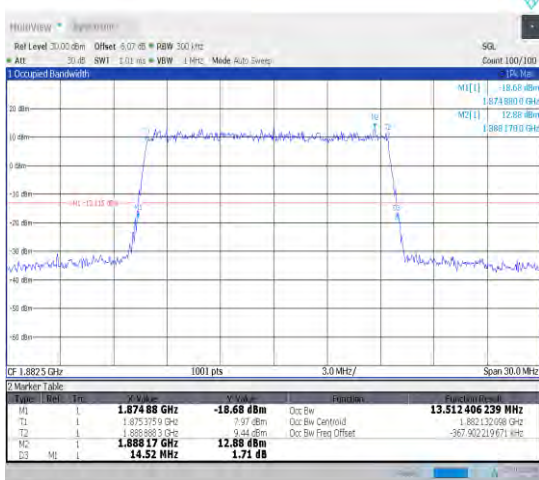
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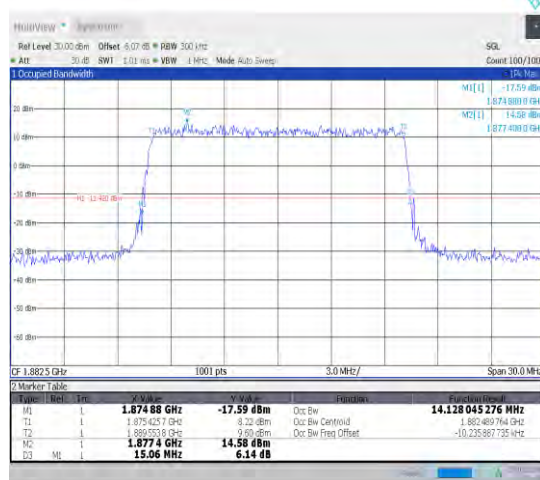
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1-N25-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant
1-13.47-14.550-≤15-PASS

1-N25-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant
1-13.456-14.400-≤15-PASS



17:11:16 27.03.2024



17:11:17 27.03.2024

1-N25-15-15-M-5-DFT-256QAM-Outer_Full-75@0-A
nt1-13.512-14.520-≤15-PASS

1-N25-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1
14.128-15.060-≤15-PASS



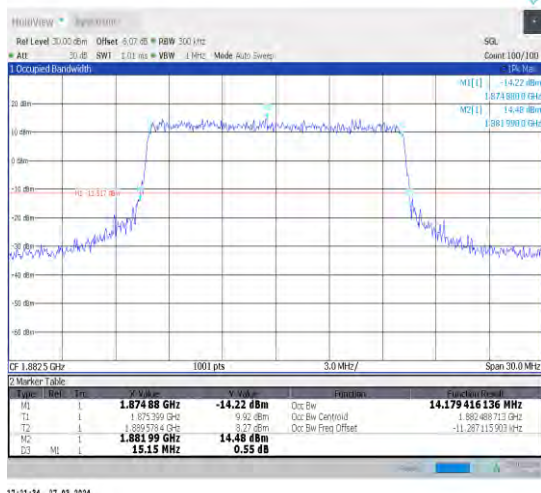
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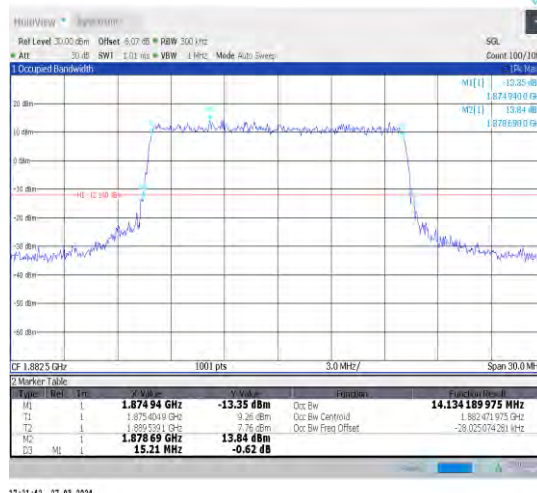
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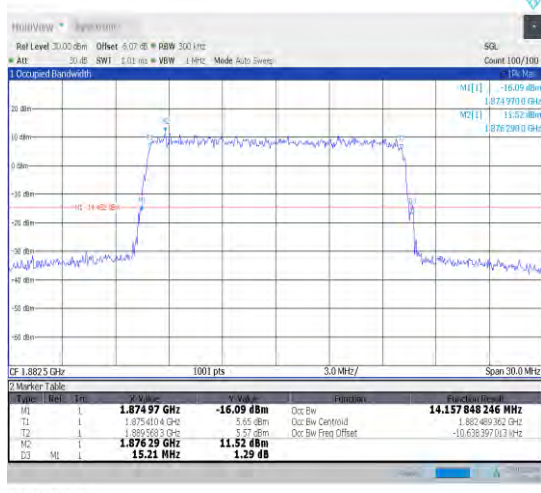
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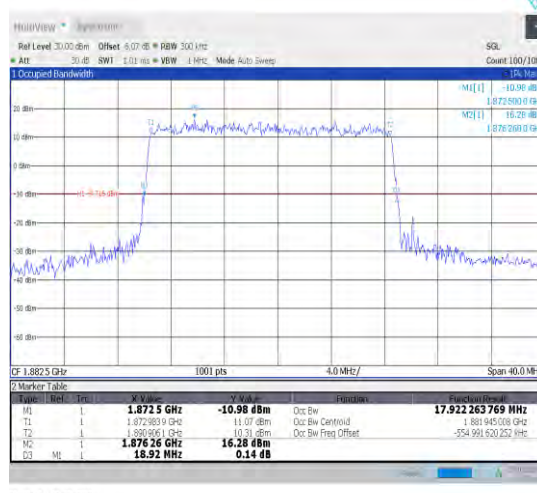
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1-N25-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1
-14.179-15.150≤15-PASS

1-N25-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1
-14.134-15.210≤15-PASS



17:21:51 27.03.2024



17:22:15 27.03.2024

1-N25-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant
1-14.158-15.210≤15-PASS

1-N25-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant
1-17.922-18.920≤20-PASS



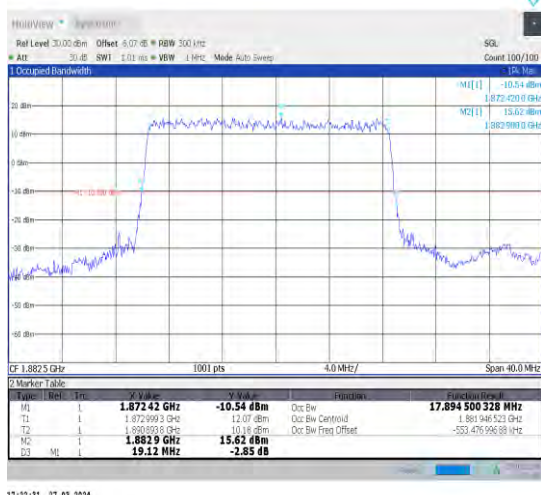
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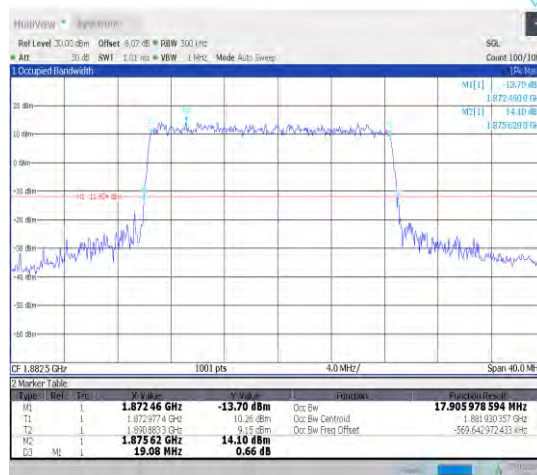
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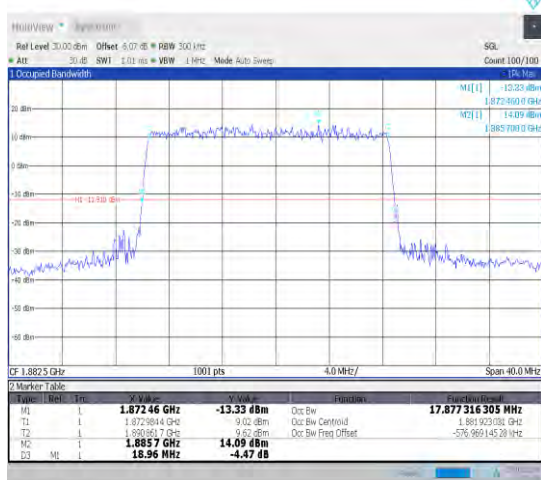
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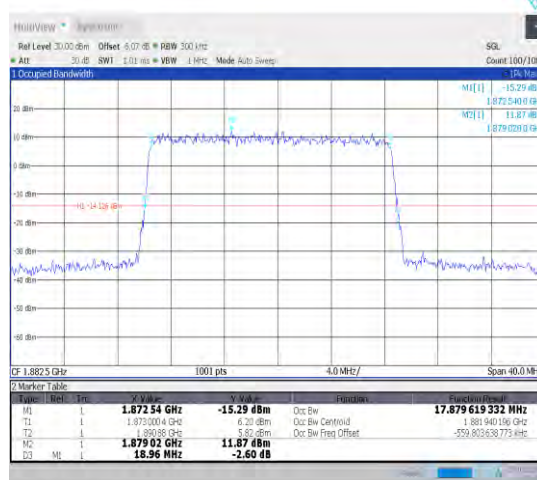
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1-N25-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.895-19.120-≤20-PASS

1-N25-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.906-19.080-≤20-PASS



17:22:56 27.03.2024



17:23:05 27.03.2024

1-N25-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.877-18.960-≤20-PASS

1-N25-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.88-18.960-≤20-PASS



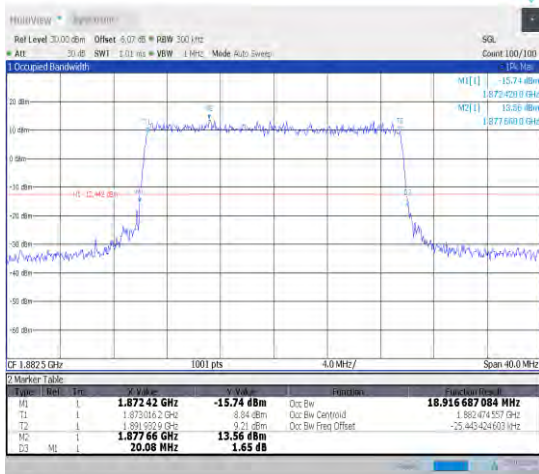
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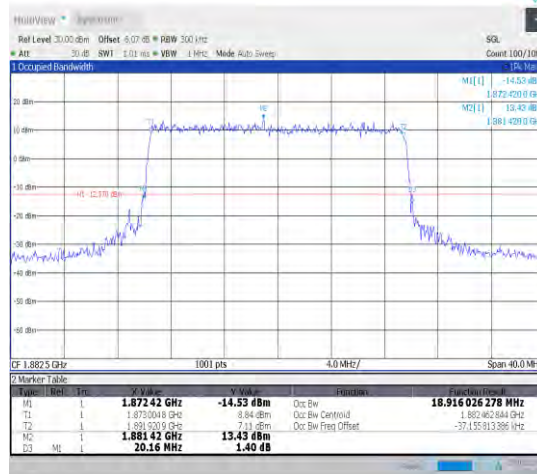
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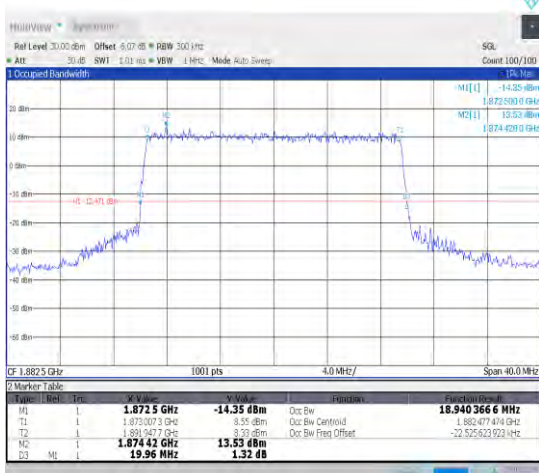
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1-N25-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1
-18.917-20.080-≤20-PASS



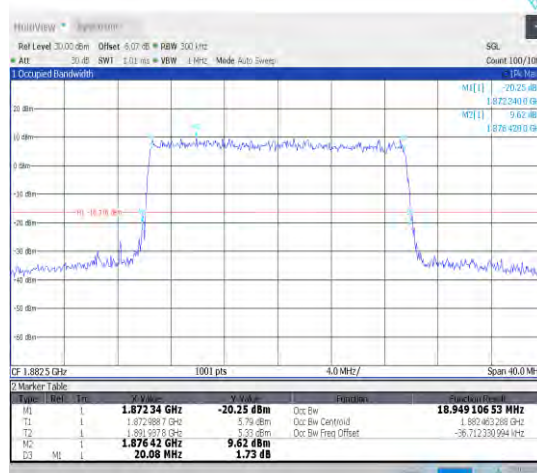
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1-N25-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1
1-18.916-20.160-≤20-PASS



17:13:31 27.03.2024

1-N25-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1
1-18.94-19.960-≤20-PASS



17:13:41 27.03.2024

1-N25-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant1
1-18.949-20.080-≤20-PASS



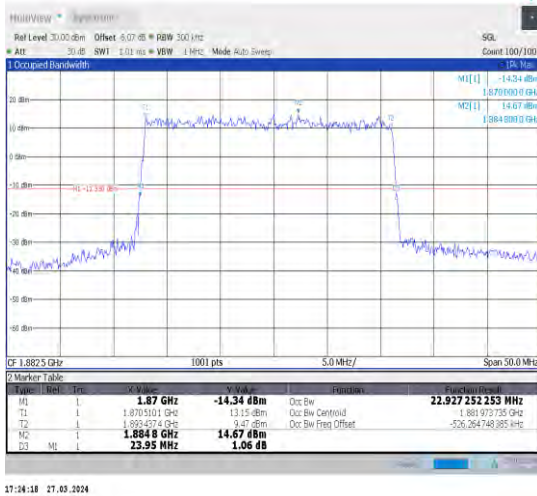
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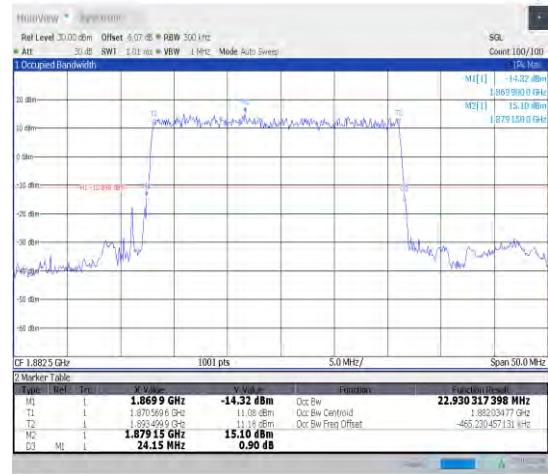
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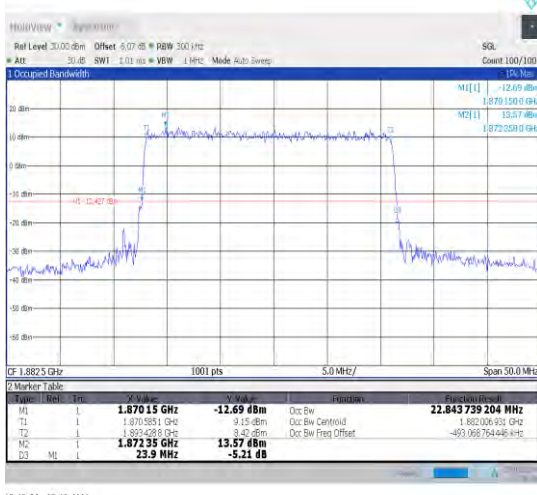
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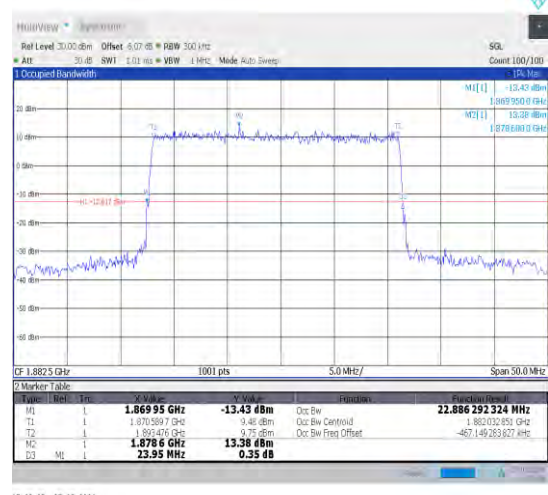
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1-N25-15-25-M-1-DFT-QPSK-Outet_Full-128@0-Ant
1-22.927-23.950-≤25-PASS

1-N25-15-25-M-2-DFT-PI2BPSK-Outet_Full-128@0-Ant1
22.93-24.150-≤25-PASS



17:18:56 27.03.2024



17:19:55 27.03.2024

1-N25-15-25-M-3-DFT-16QAM-Outet_Full-128@0-Ant1
22.844-23.900-≤25-PASS

1-N25-15-25-M-4-DFT-64QAM-Outet_Full-128@0-Ant1
22.886-23.950-≤25-PASS



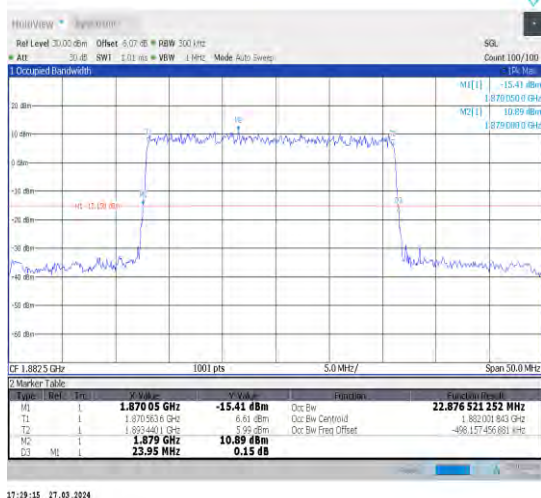
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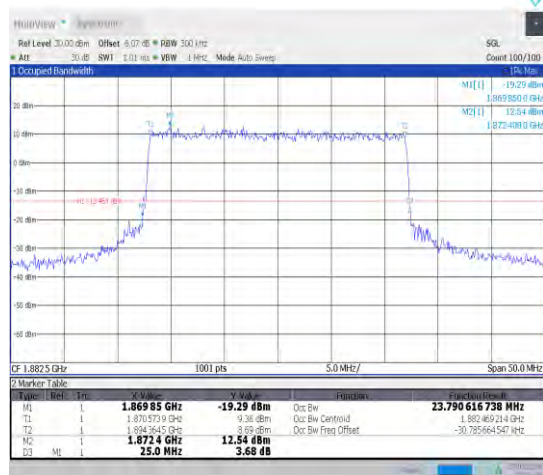
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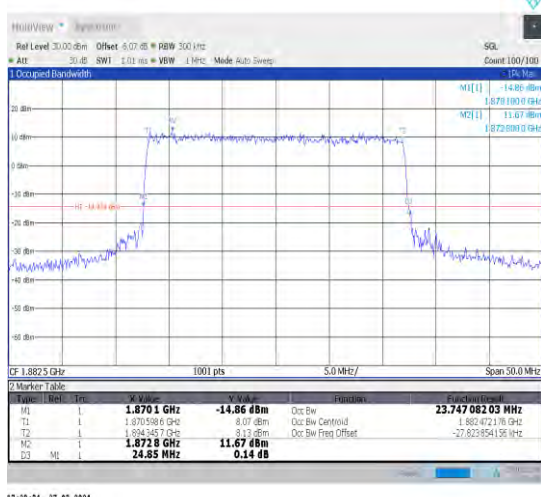
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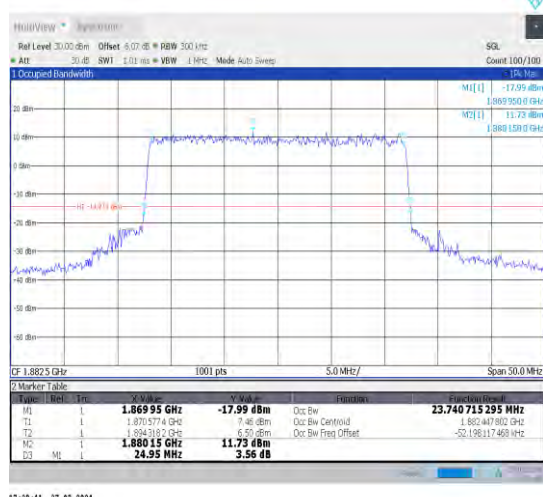
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1-N25-15-25-M-5-DFT-256QAM-Outer_Full-128@0-Ant1-22.877-23.950-≤25-PASS

1-N25-15-25-M-6-CP-QPSK-Outer_Full-133@0-Ant1-23.791-25.000-≤25-PASS



17:19:34 27.03.2024



17:19:41 27.03.2024

1-N25-15-25-M-7-CP-16QAM-Outer_Full-133@0-Ant1-23.747-24.850-≤25-PASS

1-N25-15-25-M-8-CP-64QAM-Outer_Full-133@0-Ant1-23.741-24.950-≤25-PASS



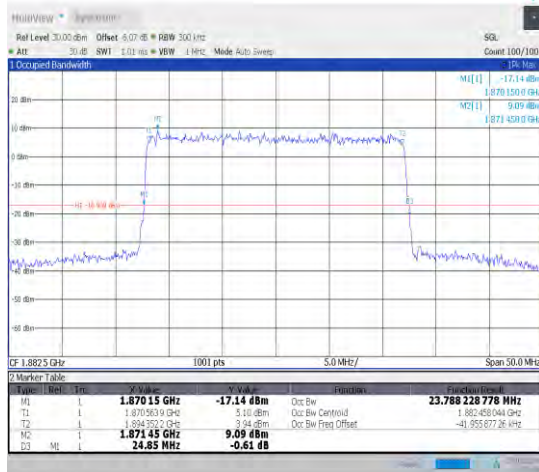
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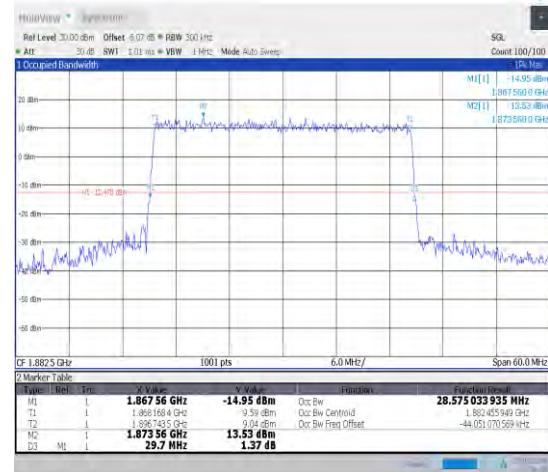
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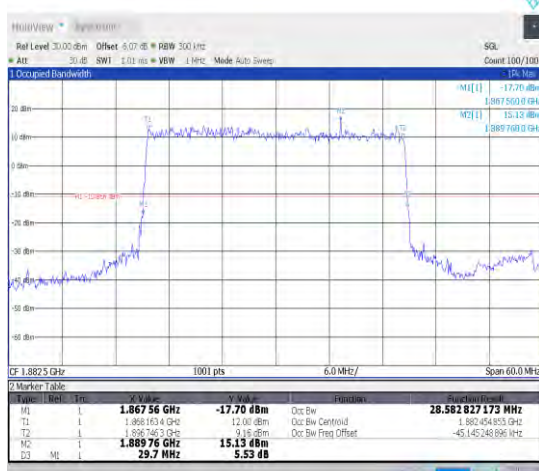
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1-N25-15-25-M-9-CP-256QAM-Outer_Full-133@0-A
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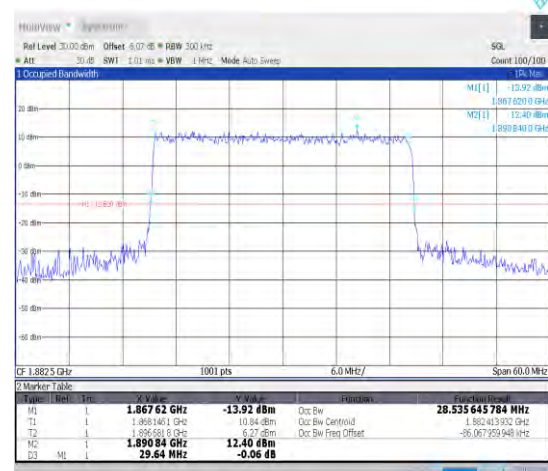
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1-N25-15-30-M-1-DFT-QPSK-Outer_Full-160@0-Ant
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17:39:54 27.03.2024

1-N25-15-30-M-2-DFT-PI2BPSK-Outer_Full-160@0-Ant1
Ant1-28.583-29.700-≤30-PASS



17:39:51 27.03.2024

1-N25-15-30-M-3-DFT-16QAM-Outer_Full-160@0-A
nt1-28.537-29.640-≤30-PASS



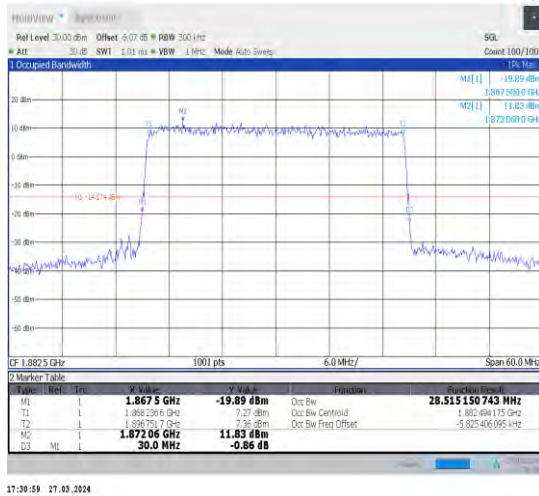
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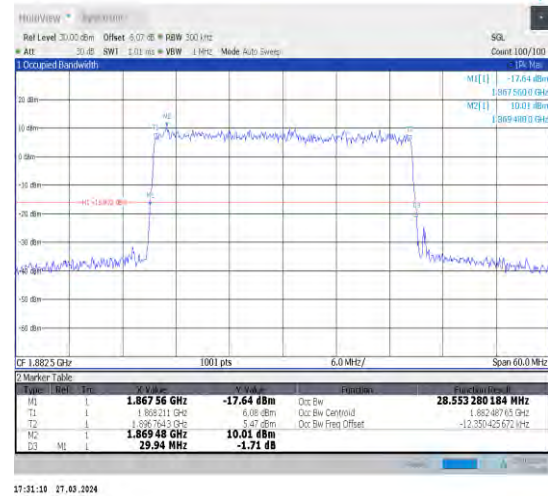
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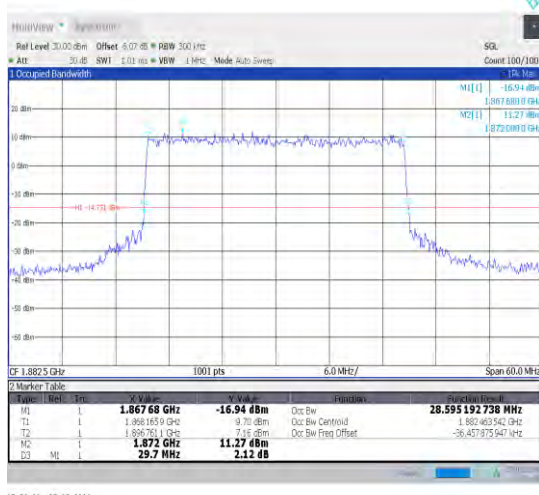
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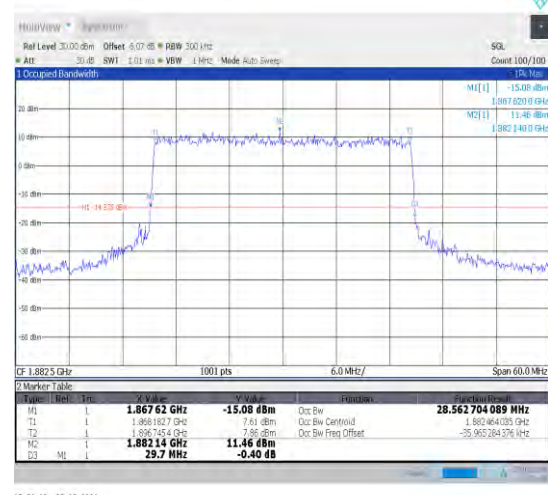
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1-N25-15-30-M-5-DFT-256QAM-Outer_Full-160@0-A
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17:31:22 27.03.2024

1-N25-15-30-M-6-CP-QPSK-Outer_Full-160@0-Ant1
-28.598-29.700-≤30-PASS



17:31:29 27.03.2024

1-N25-15-30-M-7-CP-16QAM-Outer_Full-160@0-Ant
1-28.563-29.700-≤30-PASS



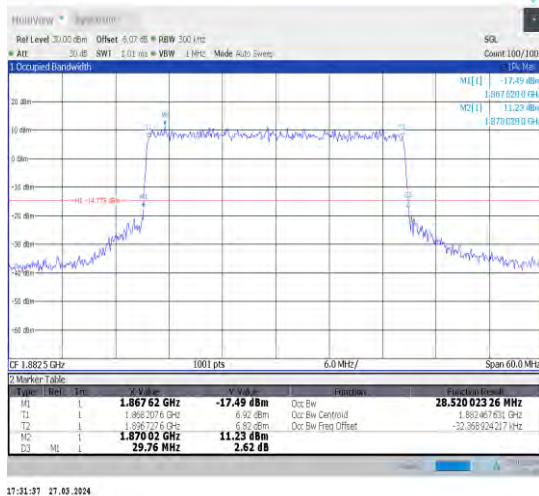
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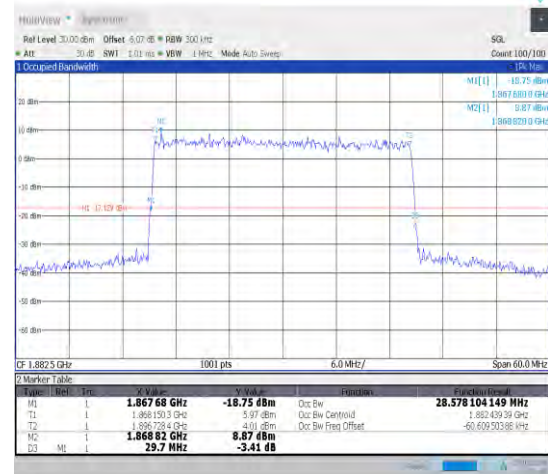
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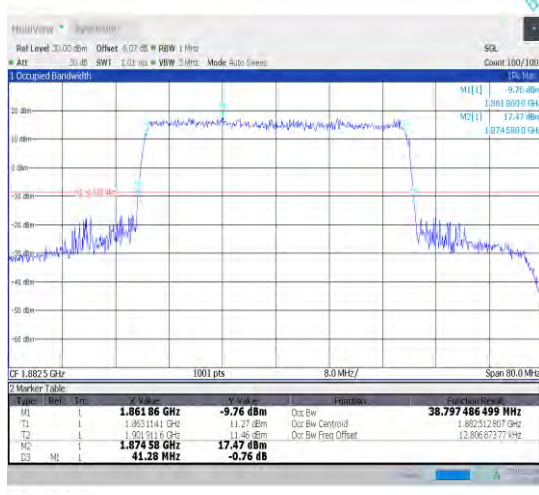
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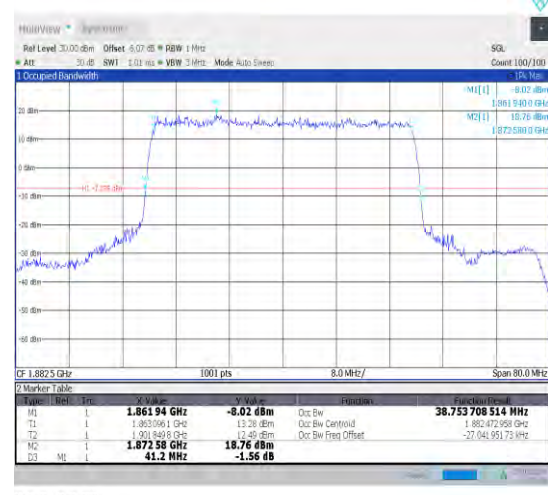
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1-N25-15-30-M-9-CP-256QAM-Outer_Full-160@0-A
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17:32:07 27.03.2024



17:32:14 27.03.2024

1-N25-15-40-M-1-DFT-QPSK-Outer_Full-216@0-Ant
1-38.797-41.280-≤40-PASS

1-N25-15-40-M-2-DFT-PI2BPSK-Outer_Full-216@0-
Ant1-38.754-41.200-≤40-PASS



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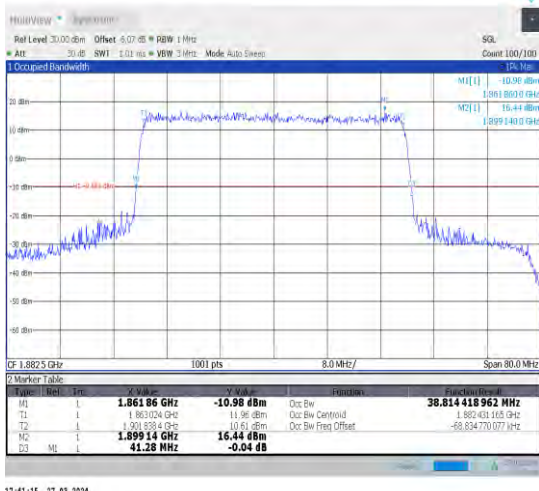
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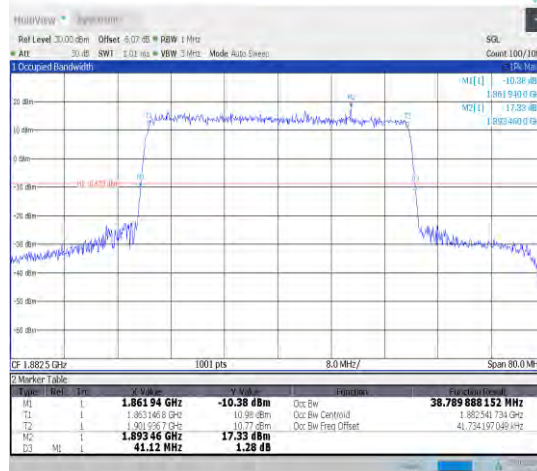
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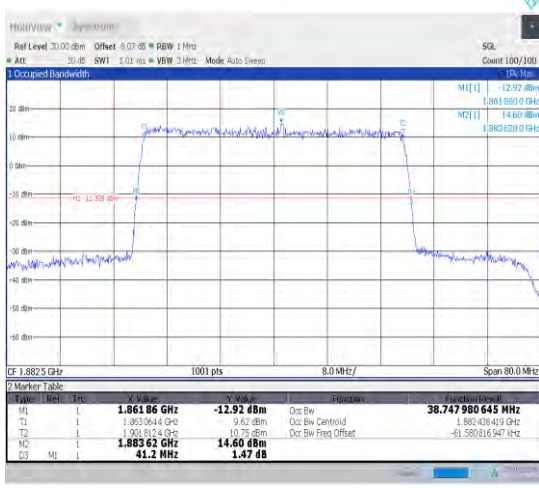
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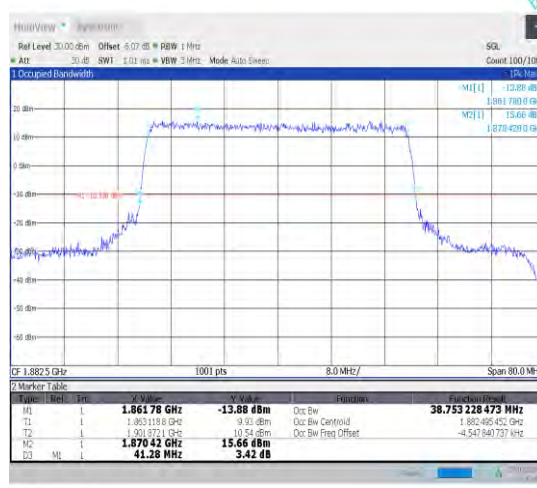
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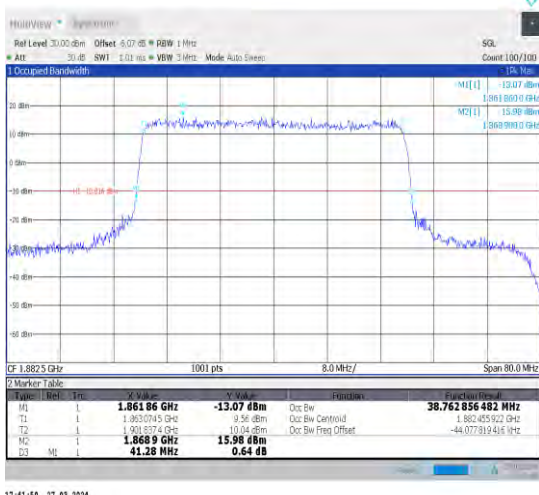
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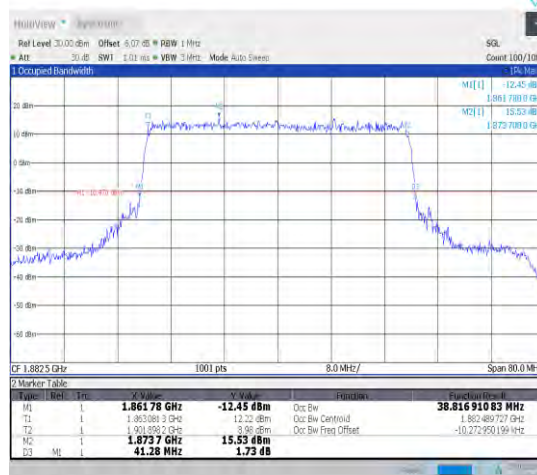
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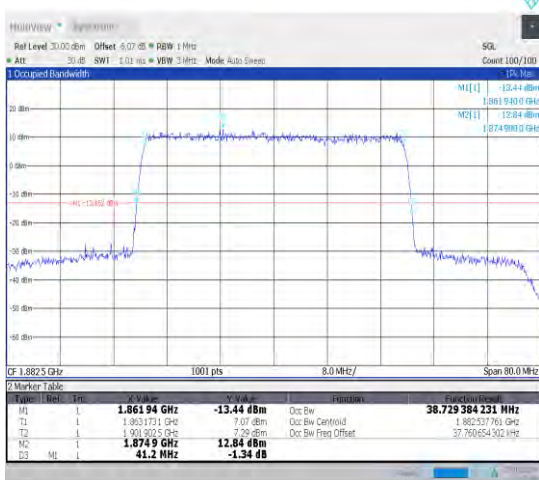
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1-N25-15-40-M-9-CP-256QAM-Outer_Full-216@0-Ant
1-38.729-41.200-≤40-PASS



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Band Edge for SA

Test Graphs



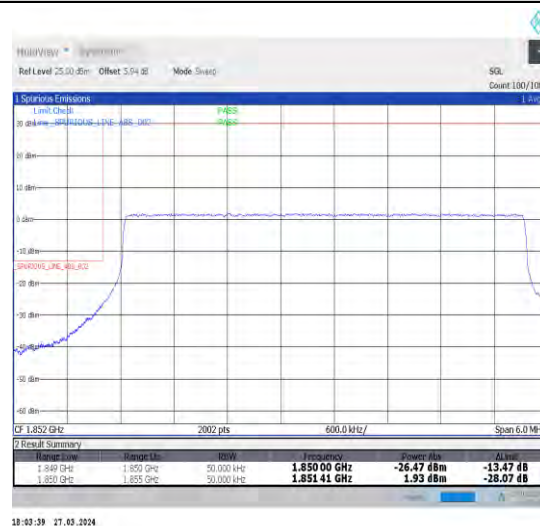
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1-N25-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1
 1-seegraph-PASS-see graph



1-N25-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-1
 1-seegraph-PASS-see graph



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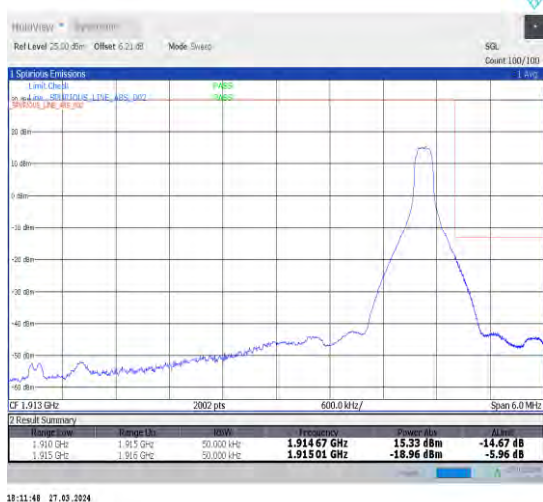
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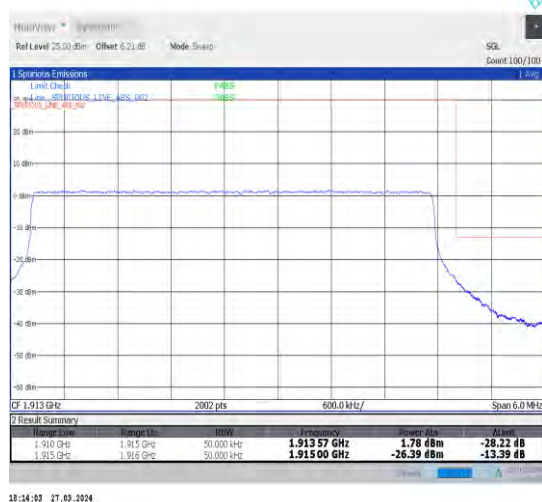
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1-N25-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1-seegraph-PASS-see graph



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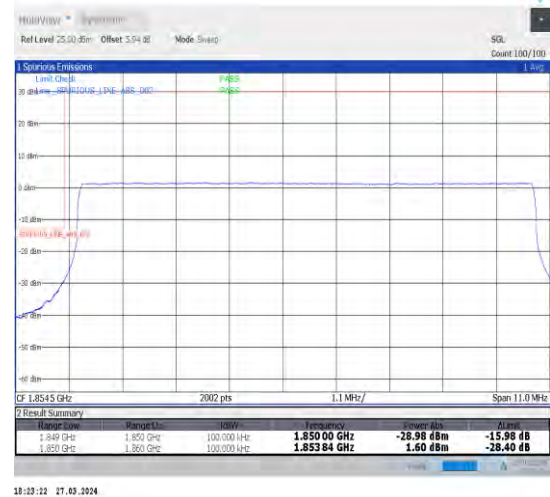
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1-N25-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



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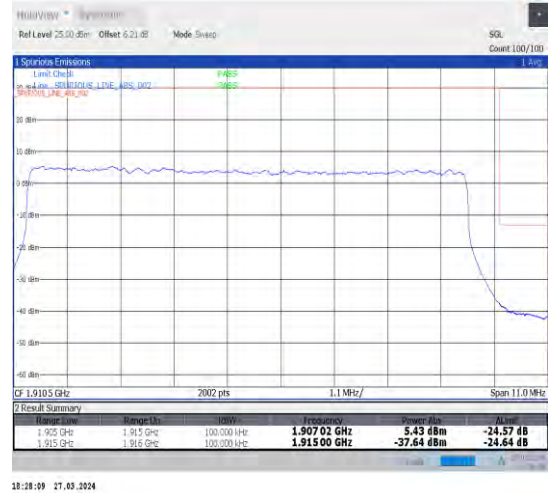
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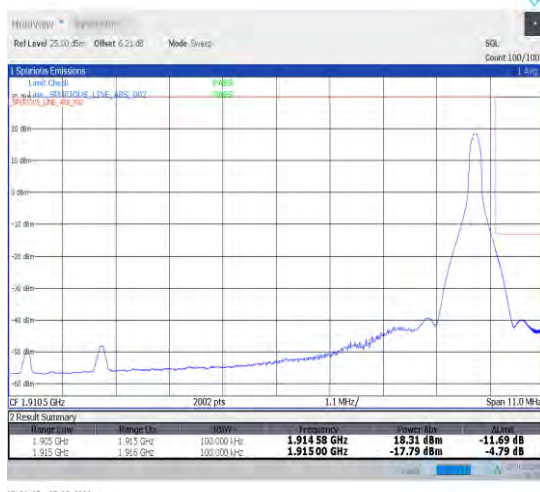
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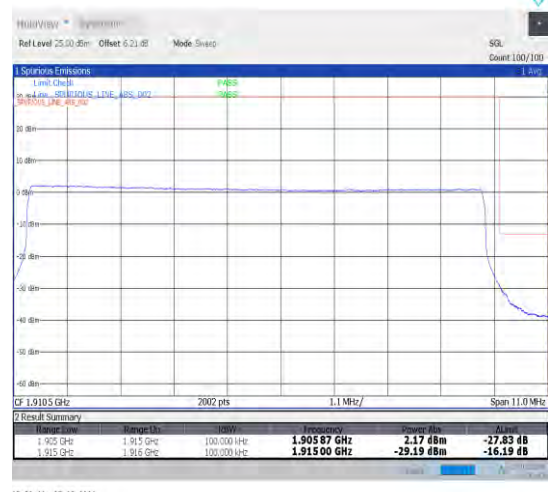
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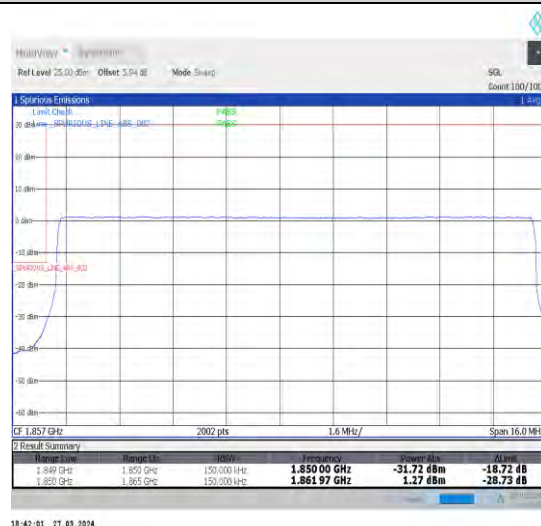
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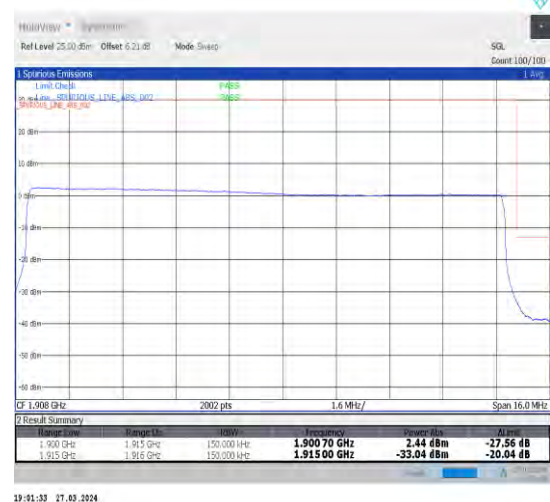
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1-N25-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1-seegraph-PASS-see graph

1-N25-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



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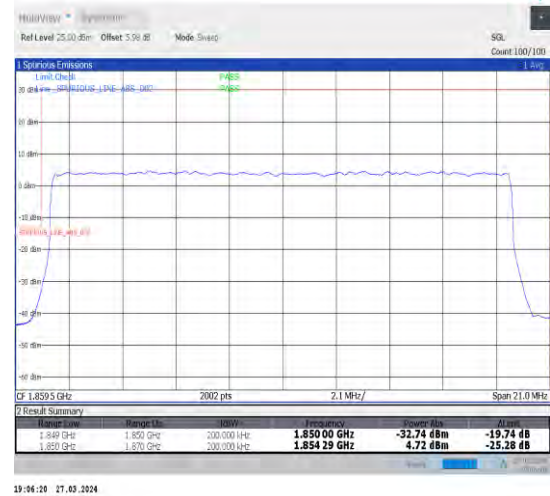
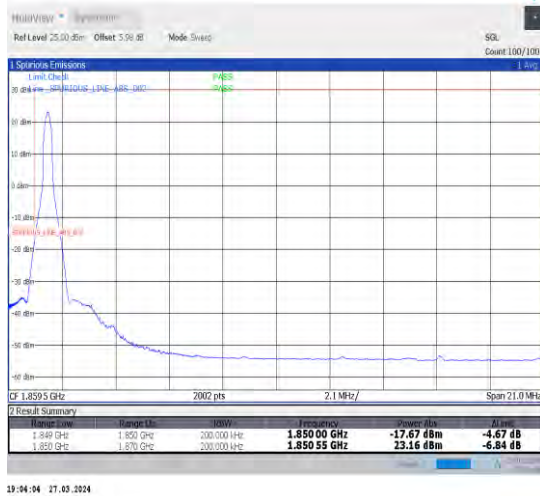
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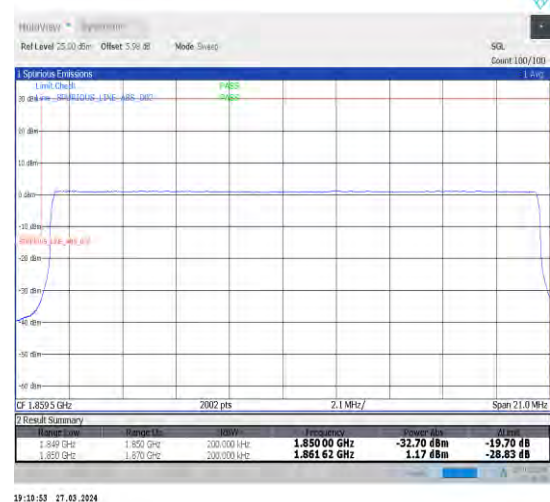
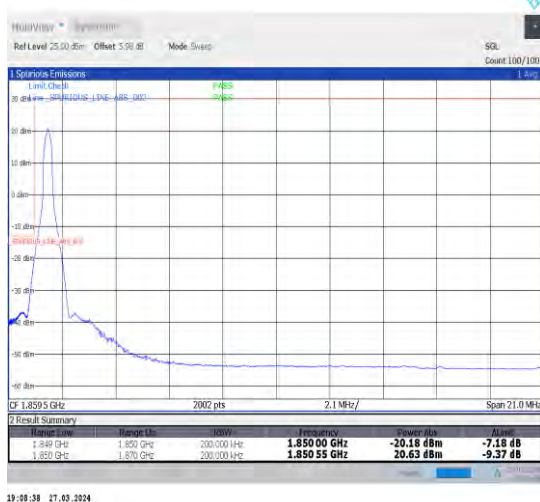
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1-N25-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1-seegraph-PASS-see graph



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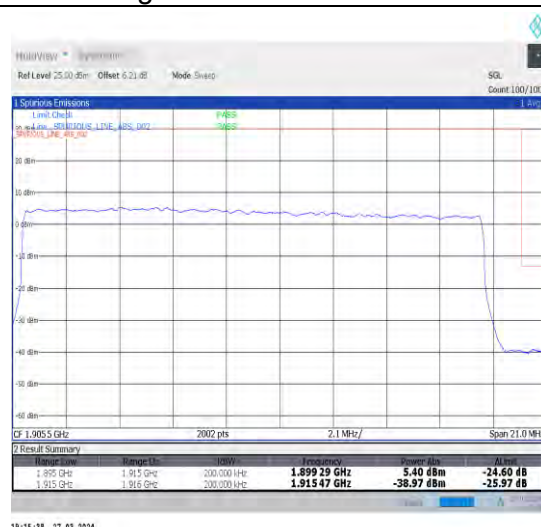
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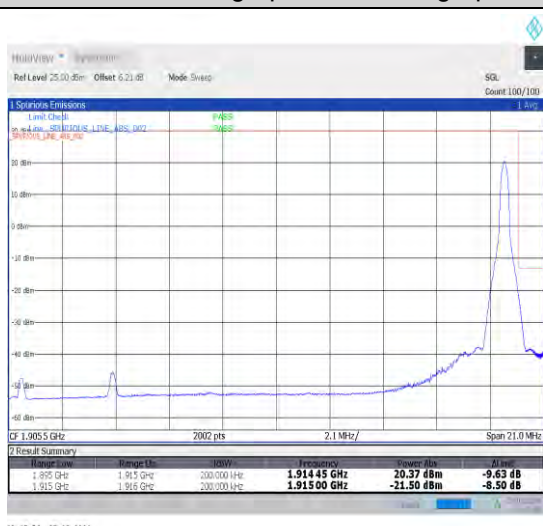
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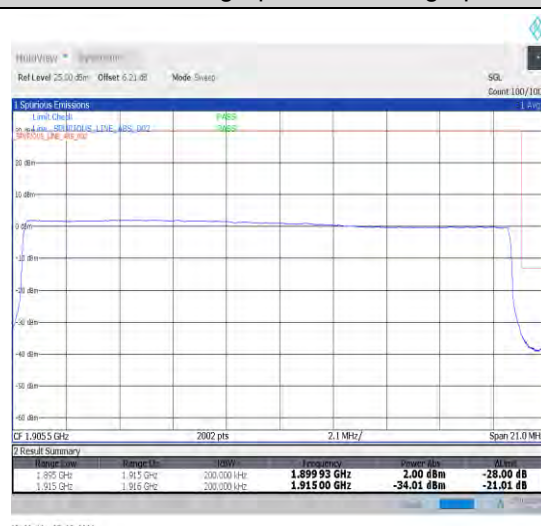
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19:17:54 27.03.2024

1-N25-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1-seegraph-PASS-see graph



19:18:11 27.03.2024

1-N25-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-1-seegraph-PASS-see graph



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19:22:41 27.03.2024

1-N25-15-25-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



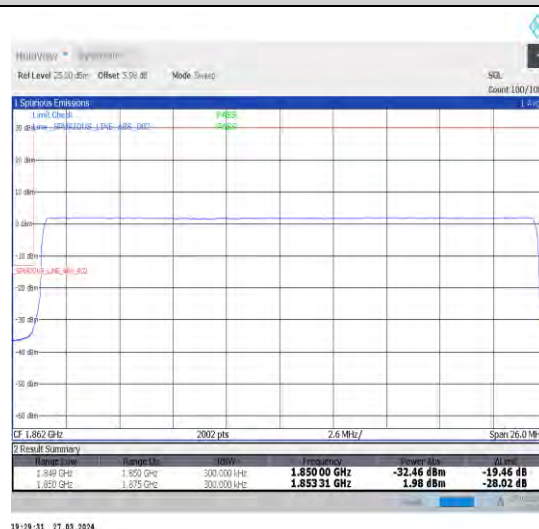
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1-N25-15-25-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-1-seegraph-PASS-see graph



19:27:15 27.03.2024

1-N25-15-25-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



19:29:31 27.03.2024

1-N25-15-25-L-6-CP-QPSK-Outer_Full-133@0-Ant1-1-seegraph-PASS-see graph



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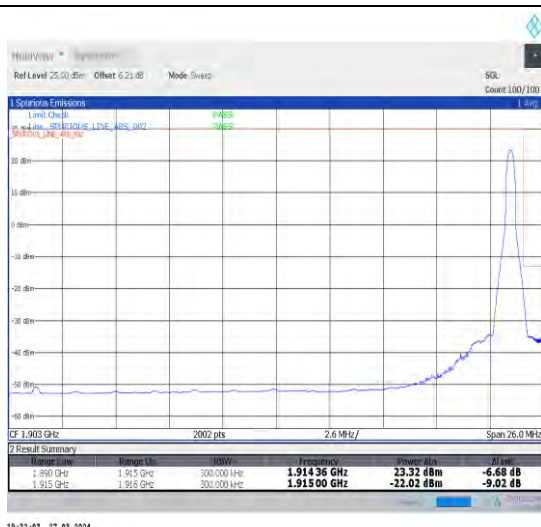
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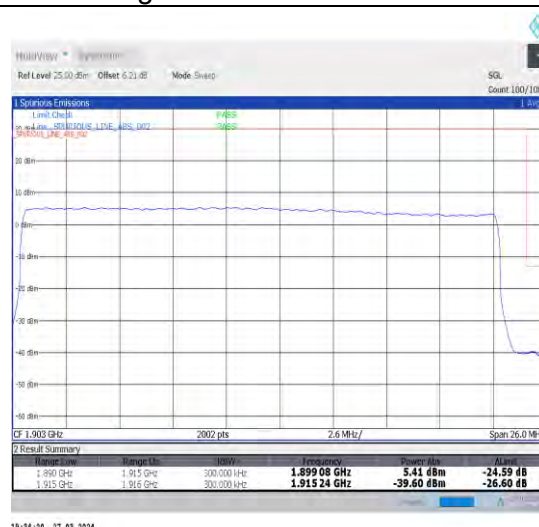
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19:32:53 27.03.2024

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132-Ant1-1-seegraph-PASS-see graph



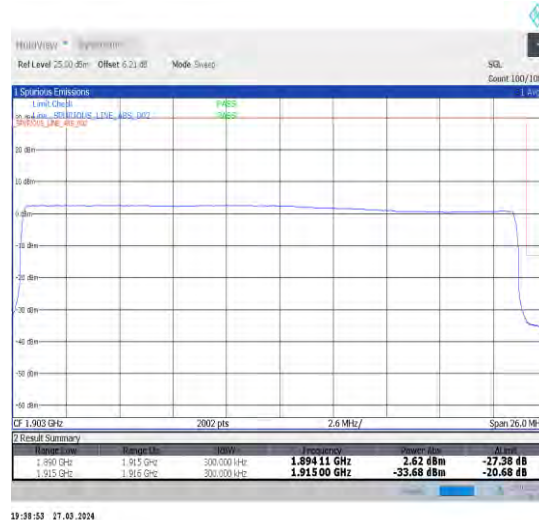
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1-N25-15-25-H-3-DFT-PI2BPSK-Outer_Full-128@
0-Ant1-1-seegraph-PASS-see graph



19:36:38 27.03.2024

1-N25-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-
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19:38:53 27.03.2024

1-N25-15-25-H-6-CP-QPSK-Outer_Full-133@0-An
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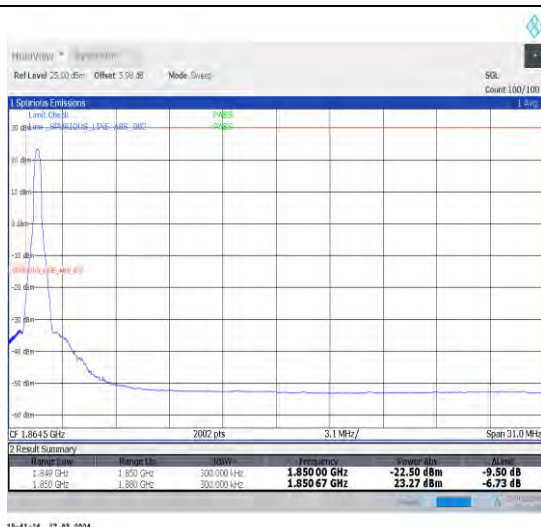
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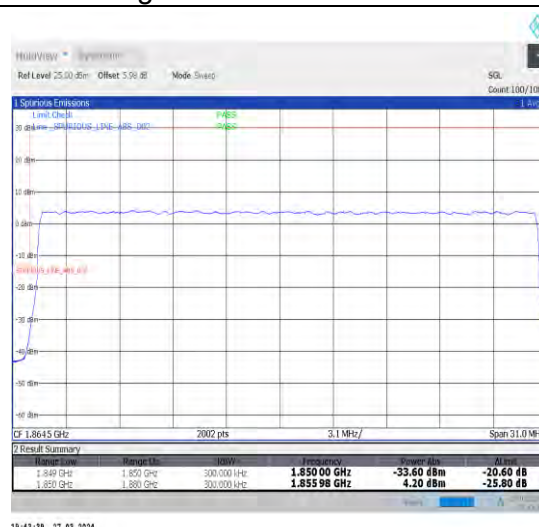
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19:41:14 27.03.2024

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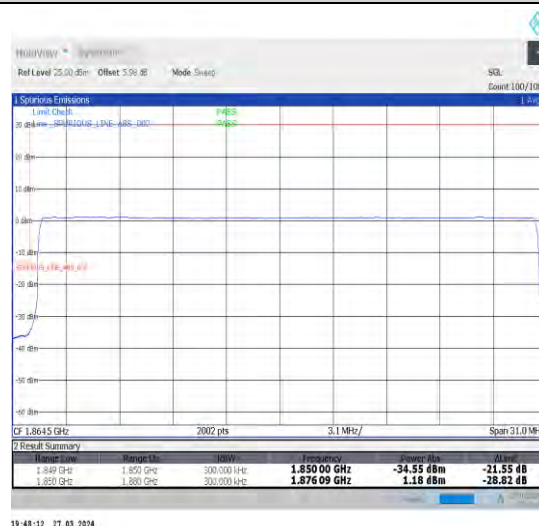
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19:45:57 27.03.2024

1-N25-15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



19:48:11 27.03.2024

1-N25-15-30-L-6-CP-QPSK-Outer_Full-160@0-Ant1-1-seegraph-PASS-see graph



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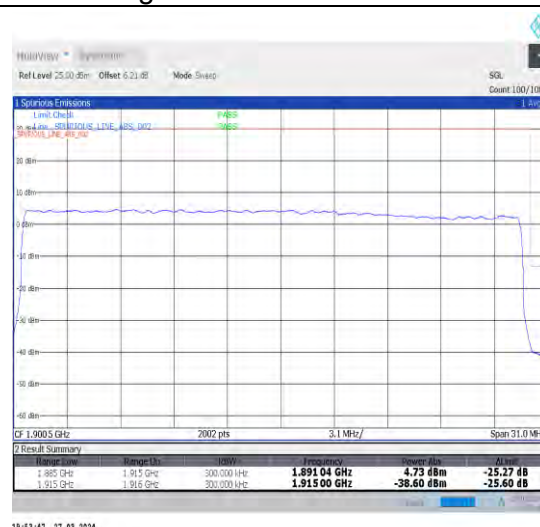
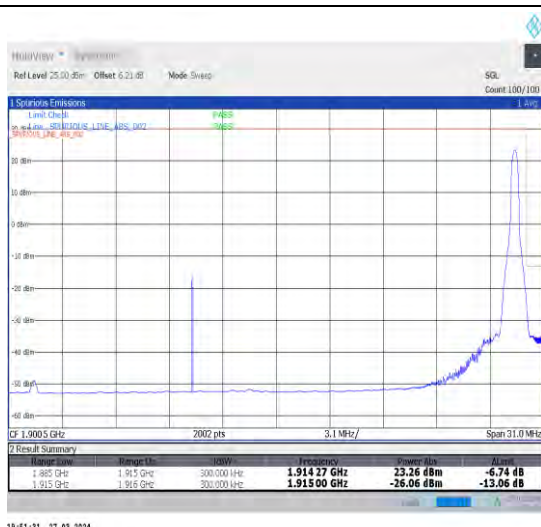
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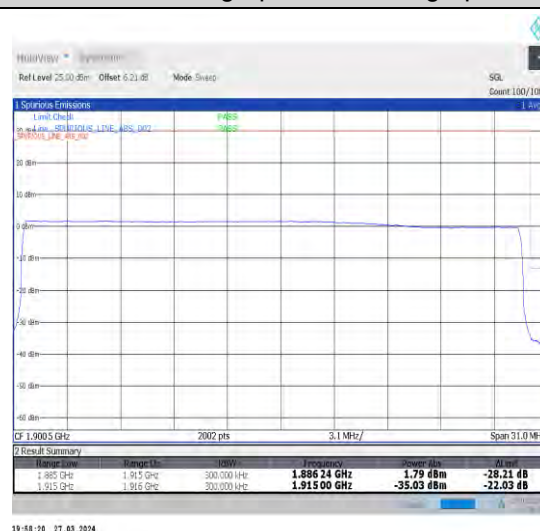
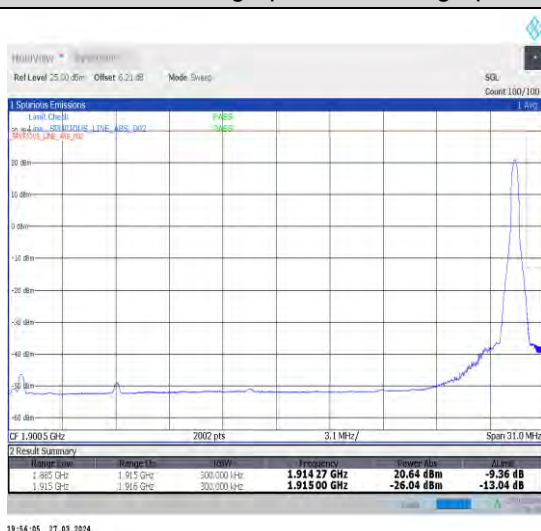
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1-N25-15-30-H-3-DFT-PI2BPSK-Outer_Full-160@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-Ant1-1-seegraph-PASS-see graph

1-N25-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant1-1-seegraph-PASS-see graph



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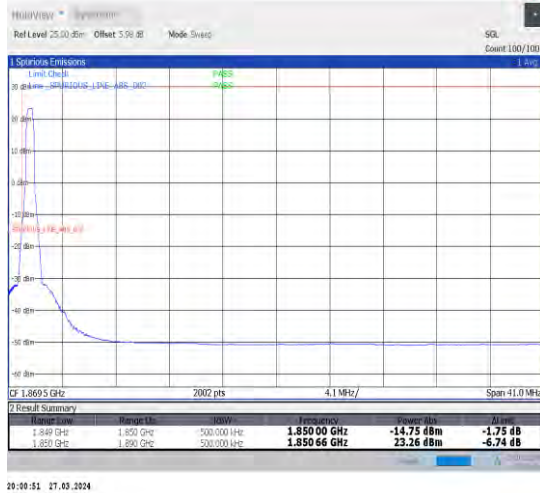
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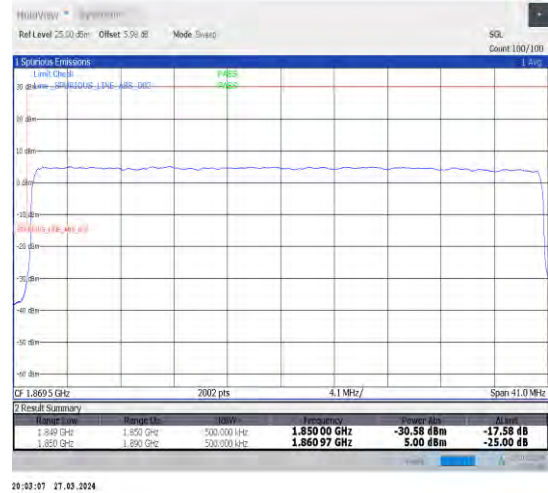
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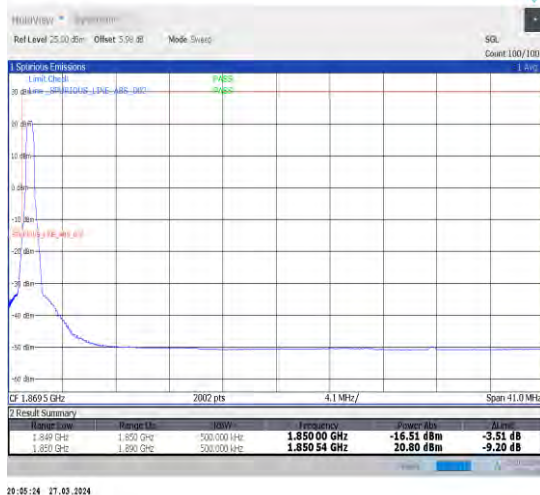
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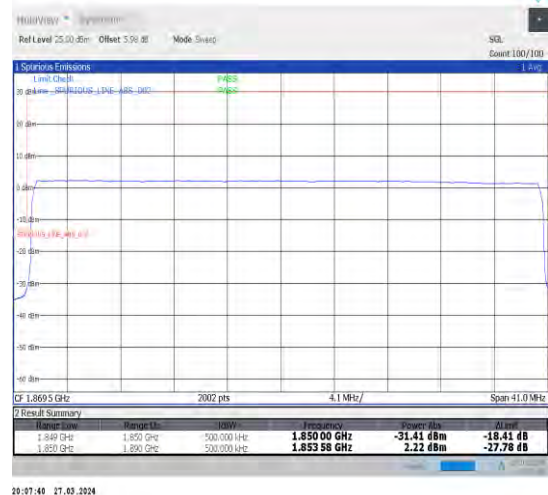
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1-N25-15-40-L-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



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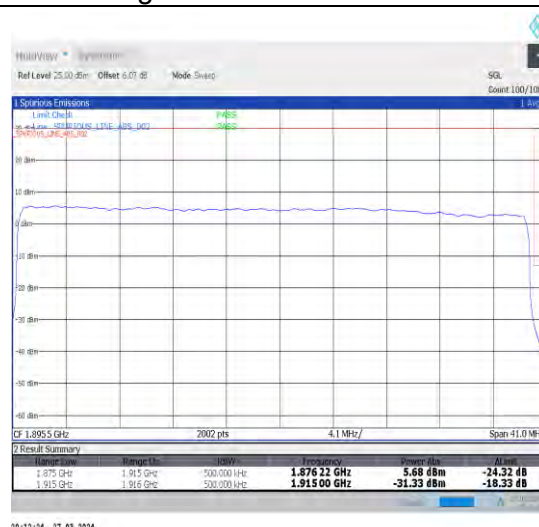
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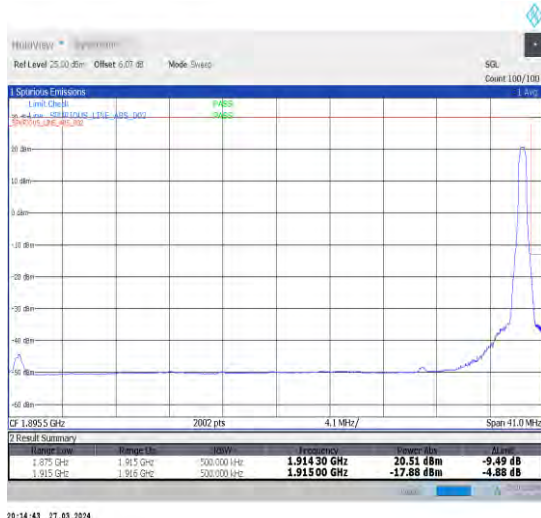
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1-N25-15-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@215-Ant1-1-seegraph-PASS-see graph

1-N25-15-40-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-Ant1-1-seegraph-PASS-see graph

1-N25-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



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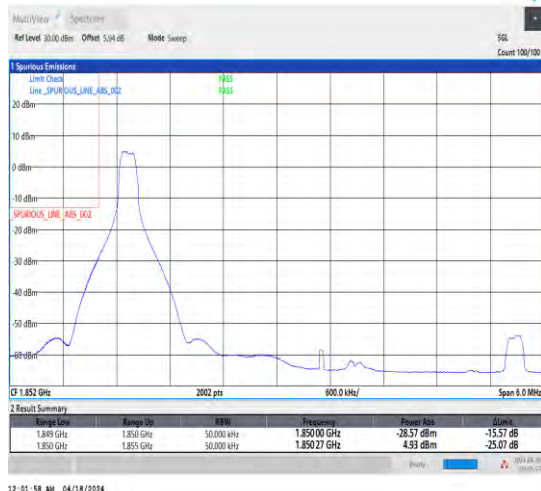
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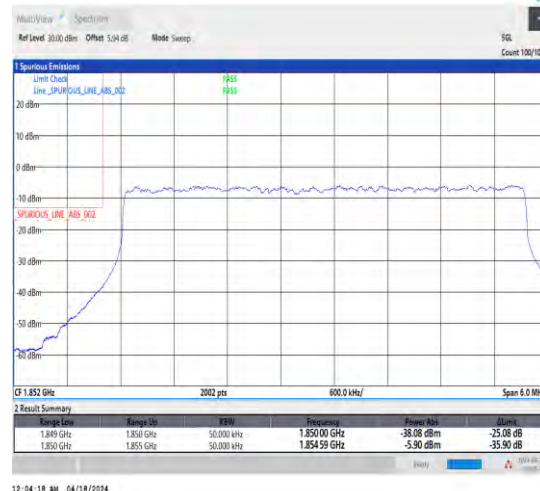
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Band Edge for MIMO ANT1

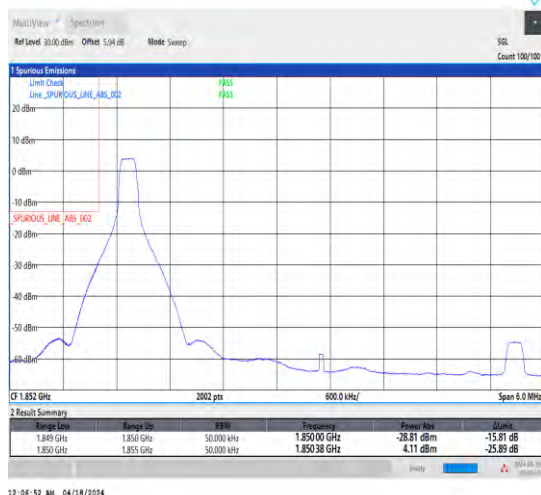
Test Graphs



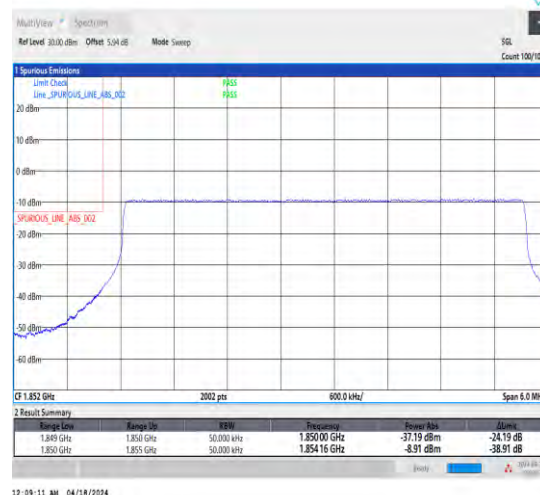
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Ant1-1-seegraph-PASS-see graph



1-N25-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-
1-seegraph-PASS-see graph



1-N25-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-
1-seegraph-PASS-see graph



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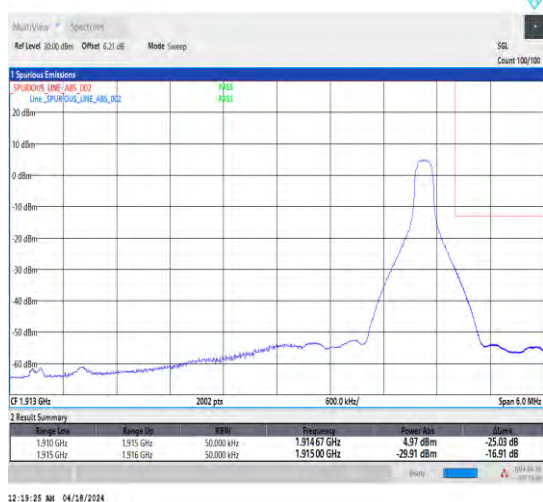
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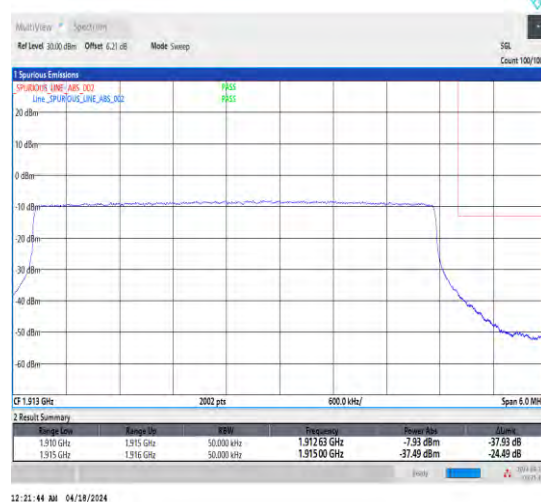
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1-N25-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1-seegraph-PASS-see graph



1-N25-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1-seegraph-PASS-see graph



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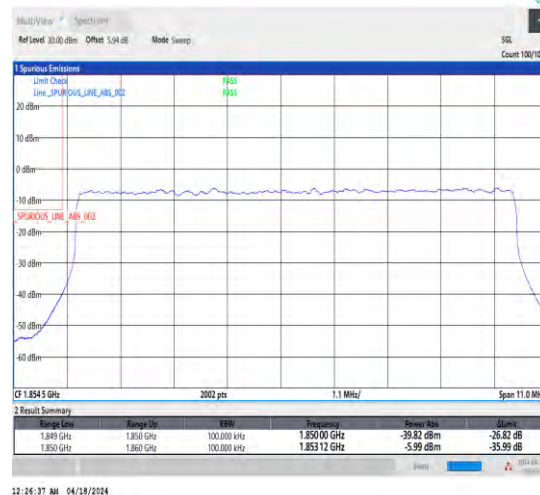
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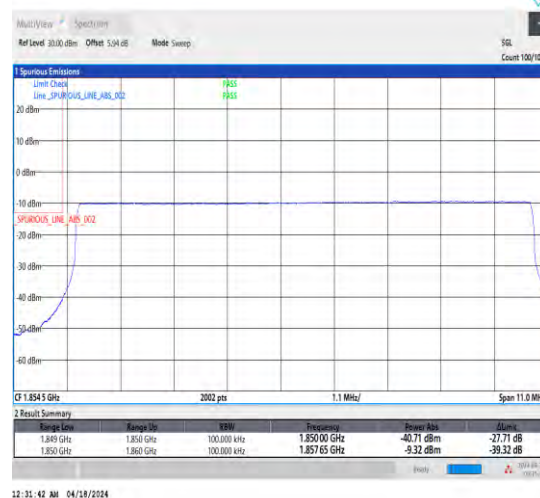
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Ant1-1-seegraph-PASS-see graph



1-N25-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant
1-1-seegraph-PASS-see graph



1-N25-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1
-1-seegraph-PASS-see graph



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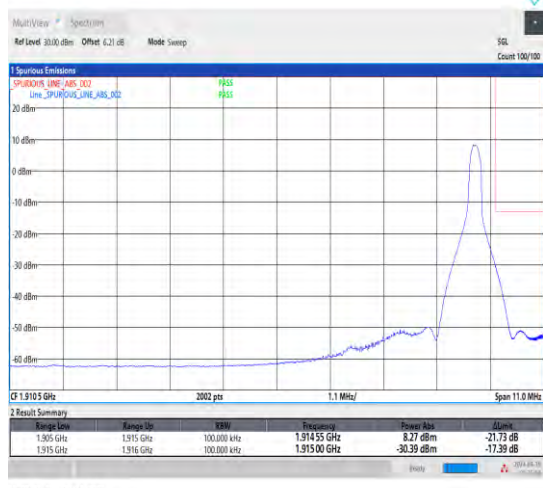
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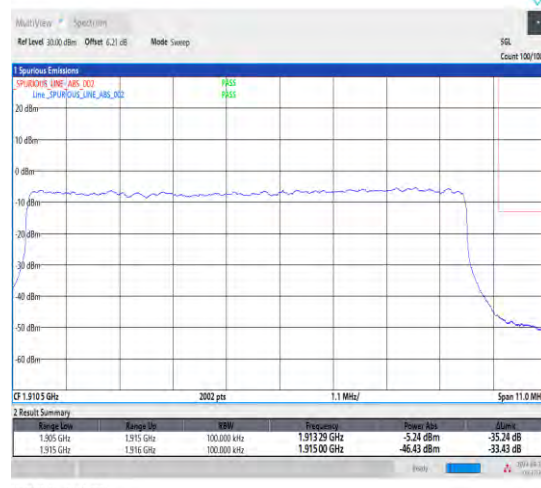
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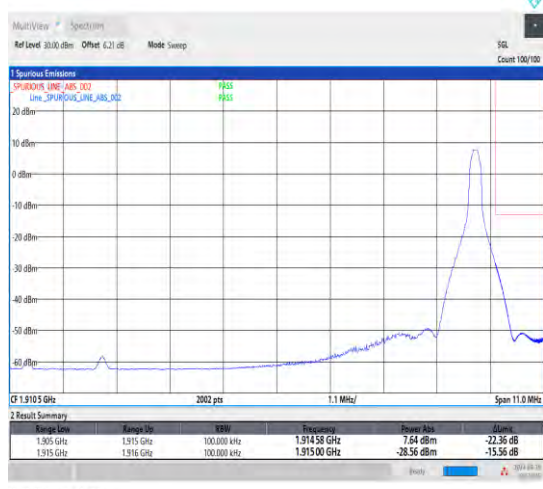
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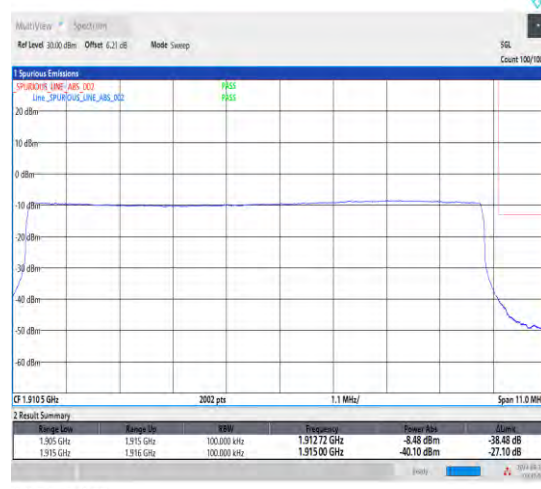
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1-N25-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1-seegraph-PASS-see graph



1-N25-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



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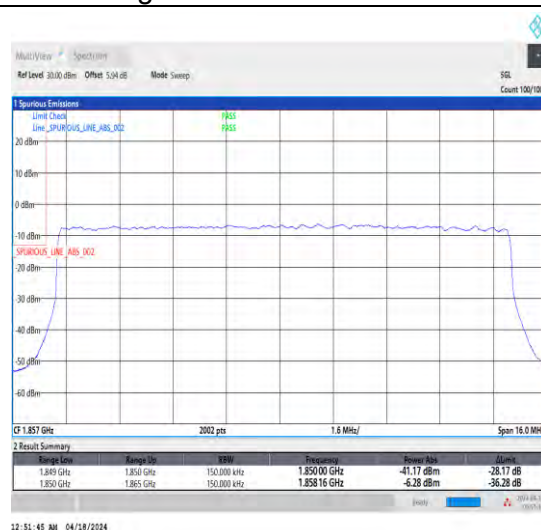
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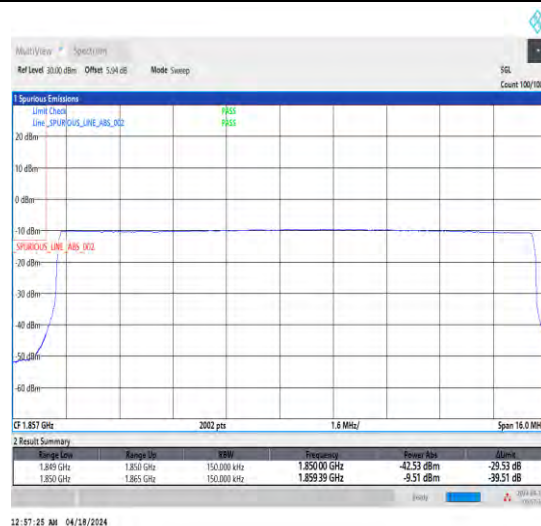
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1-N25-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



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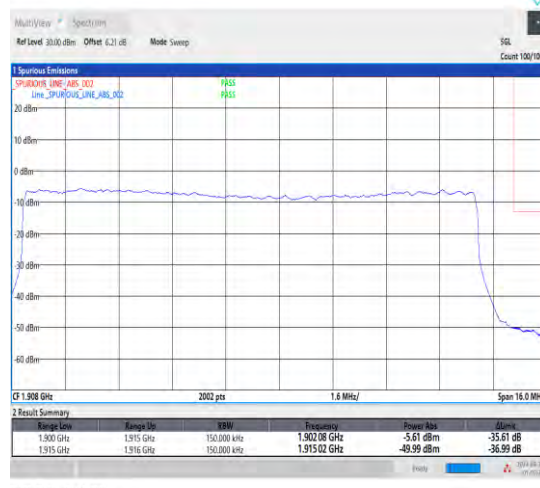
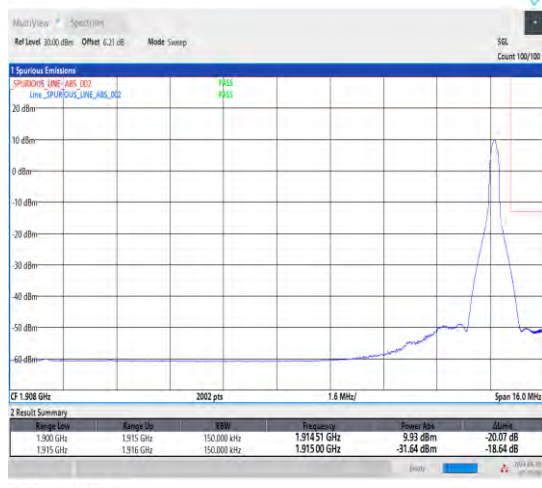
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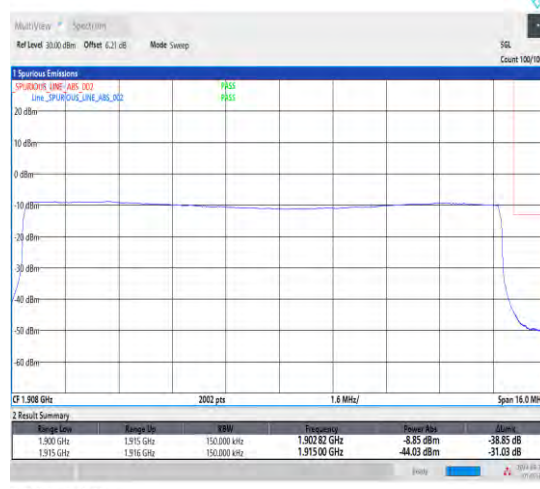
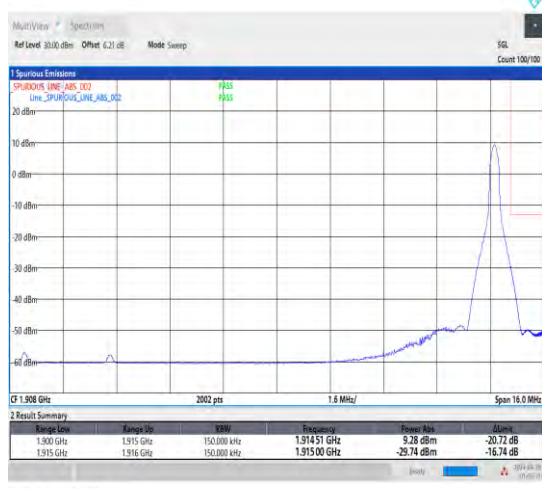
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1-N25-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1-seegraph-PASS-see graph

1-N25-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



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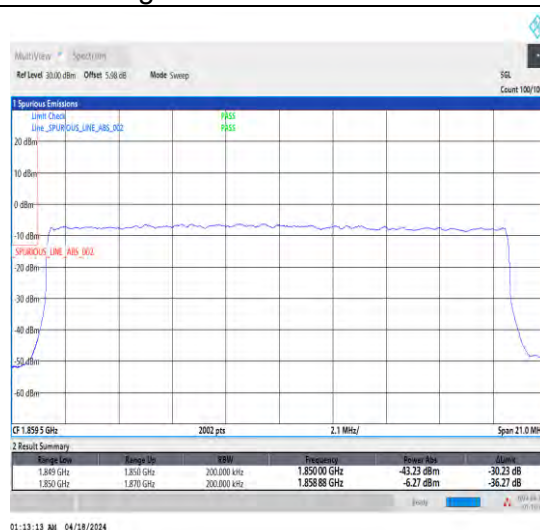
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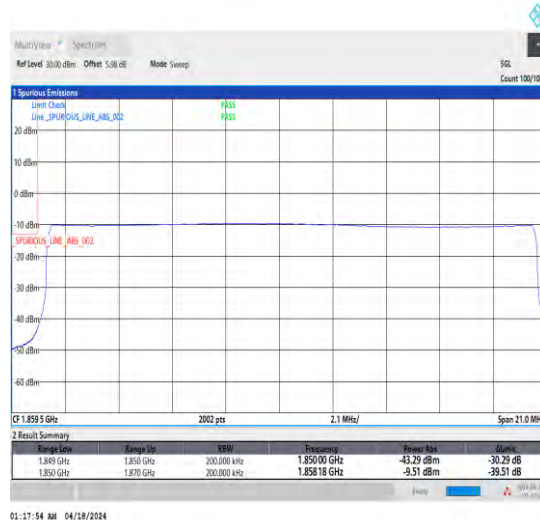
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1-N25-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1-seegraph-PASS-see graph



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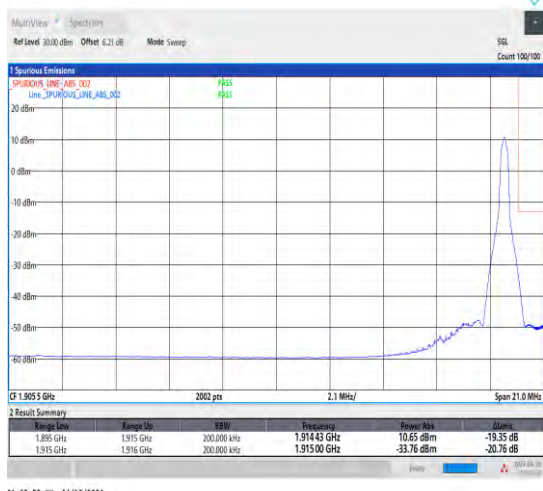
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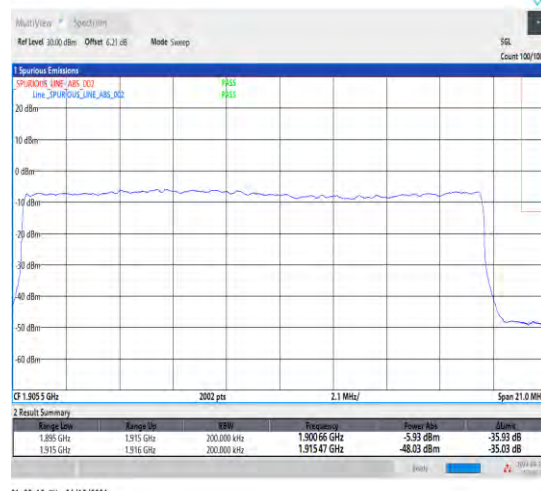
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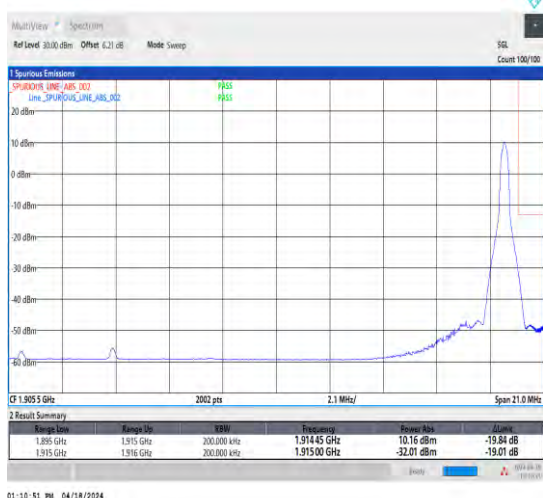
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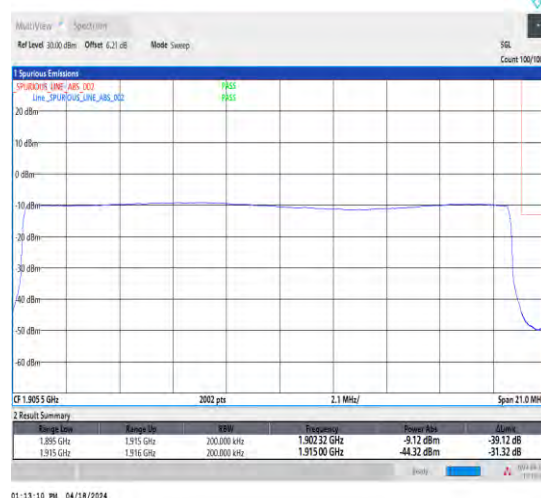
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1-N25-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1-seegraph-PASS-see graph



1-N25-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-1-seegraph-PASS-see graph



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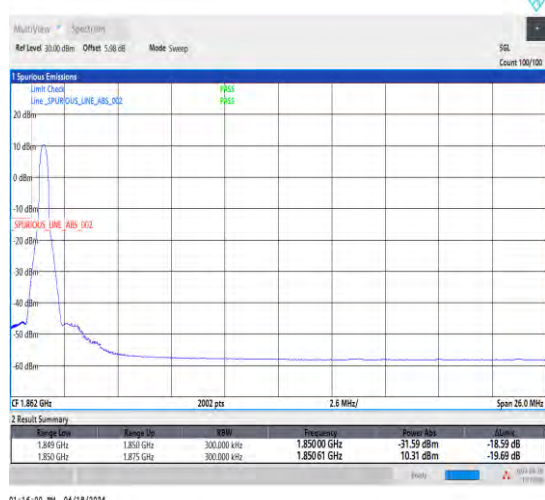
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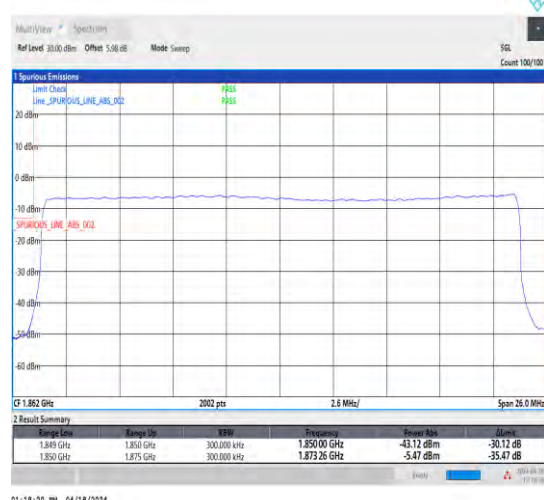
Report No.: SUCR240100001702

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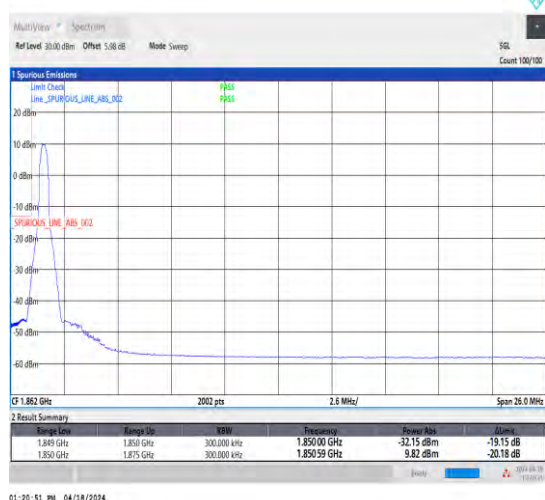
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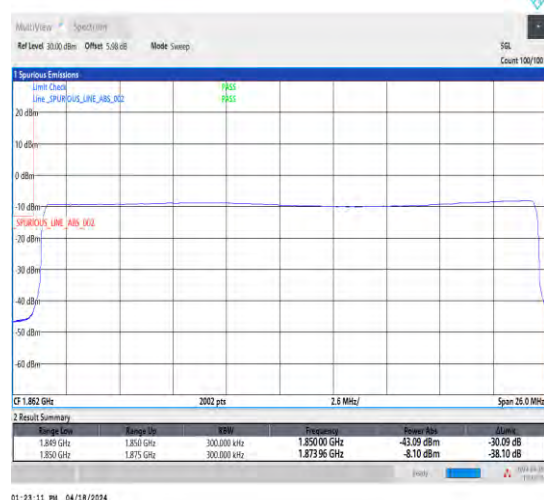
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1-N25-15-25-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-25-L-6-CP-QPSK-Outer_Full-133@0-Ant1-1-seegraph-PASS-see graph



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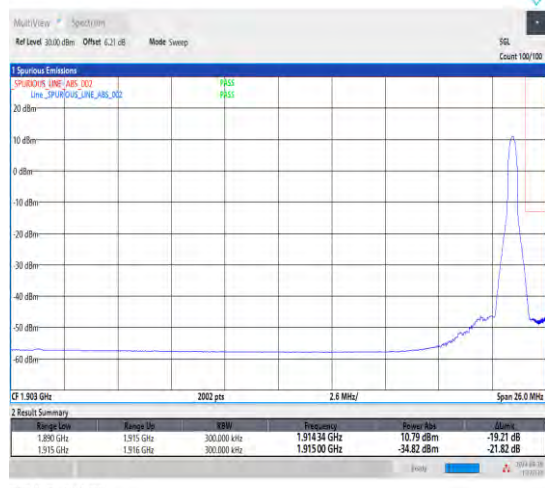
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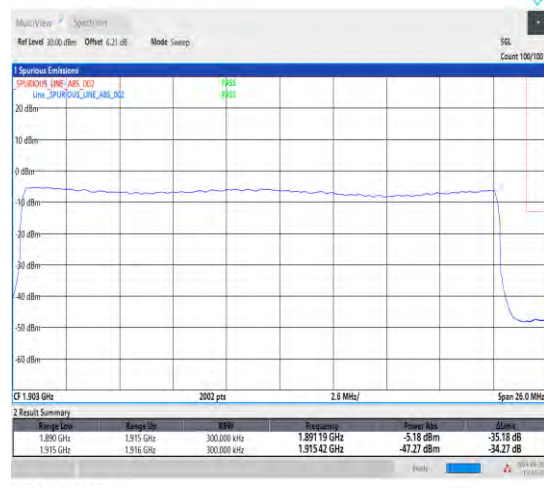
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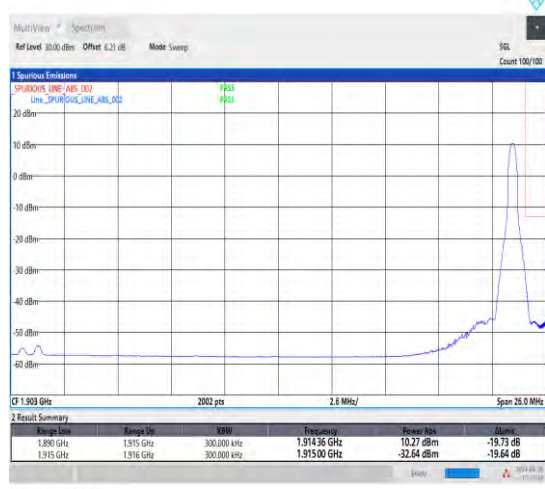
Page: 71 of 96



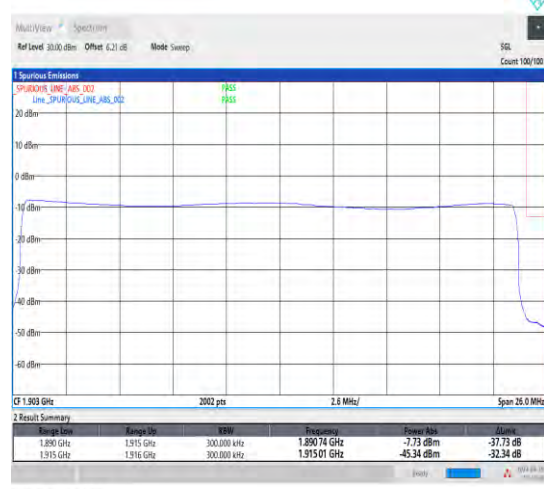
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1-N25-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant1-1-seegraph-PASS-see graph



1-N25-15-25-H-6-CP-QPSK-Outer_Full-133@0-Ant1-1-seegraph-PASS-see graph



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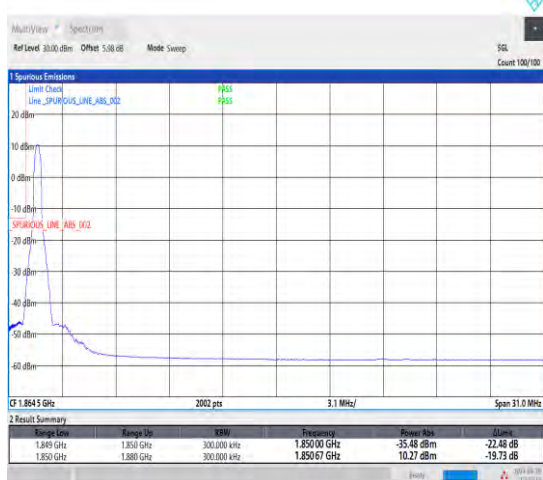
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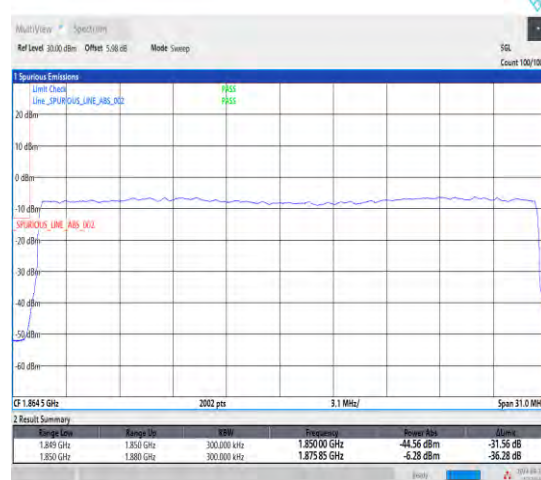
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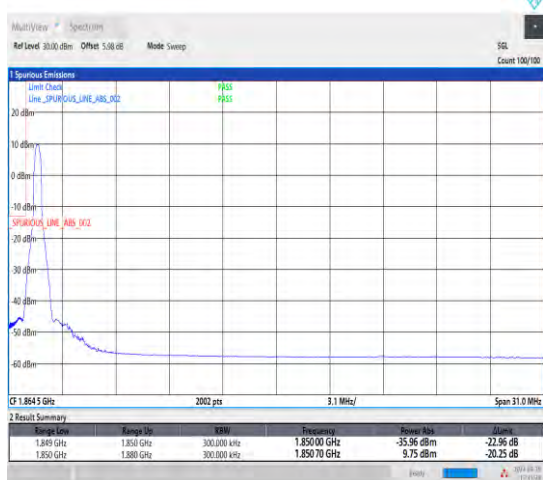
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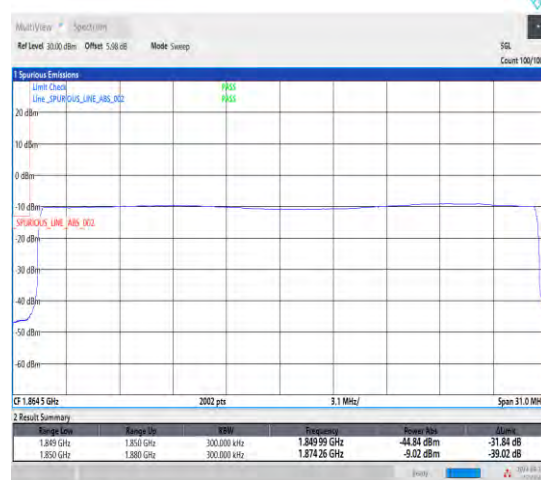
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1-N25-15-30-L-3-DFT-PI2BPSK-Outer_Full-160@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-30-L-6-CP-QPSK-Outer_Full-160@0-Ant1-1-seegraph-PASS-see graph



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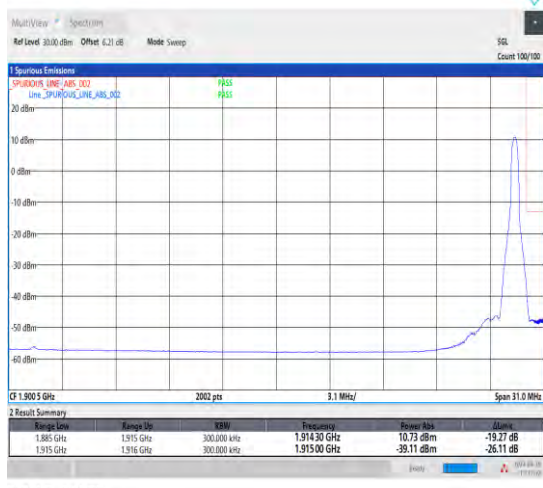
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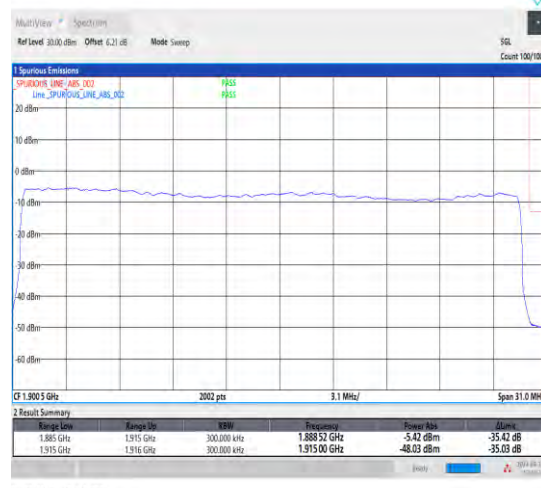
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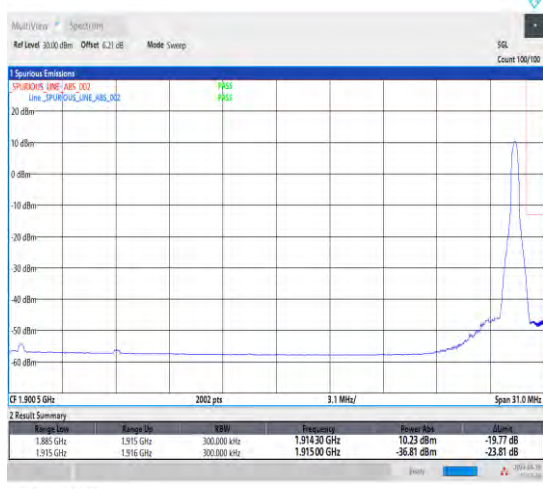
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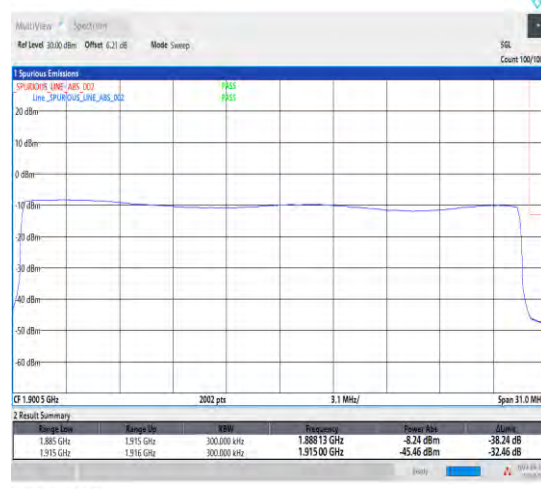
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1-N25-15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-Ant1-1-seegraph-PASS-see graph



1-N25-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant1-1-seegraph-PASS-see graph



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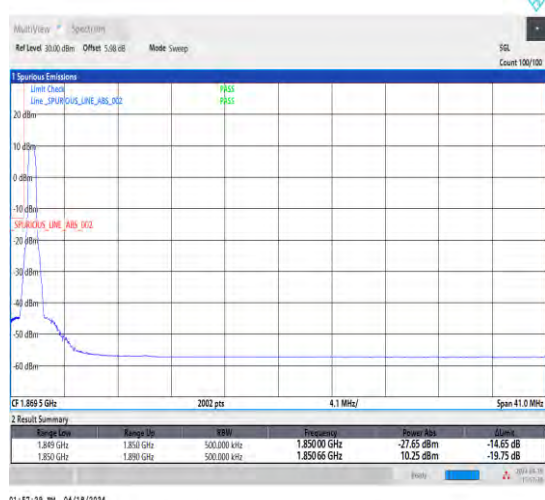
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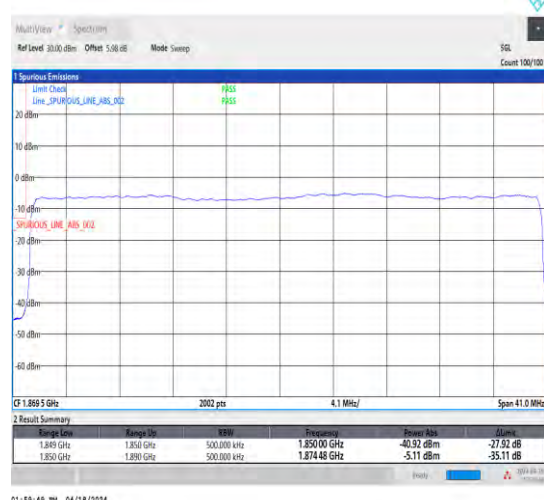
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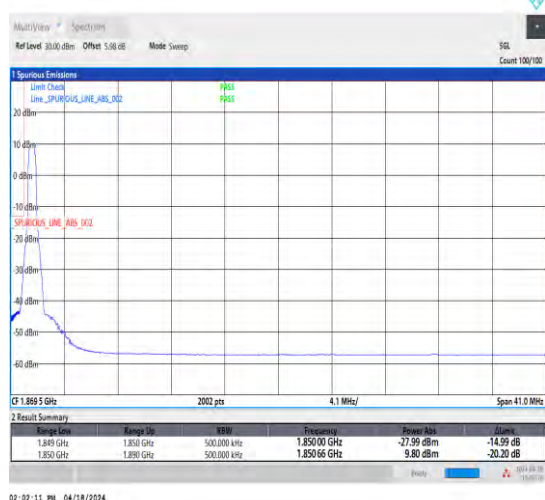
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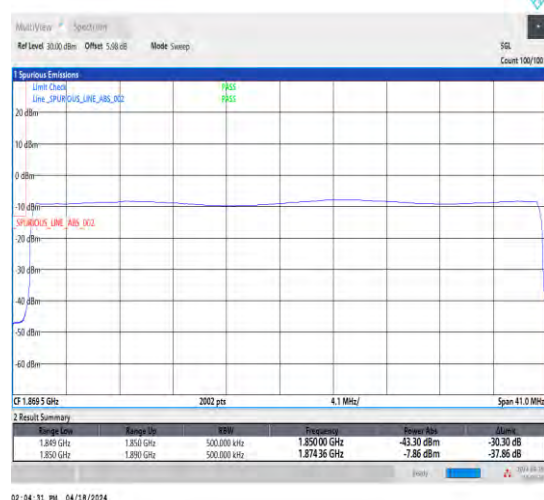
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1-N25-15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



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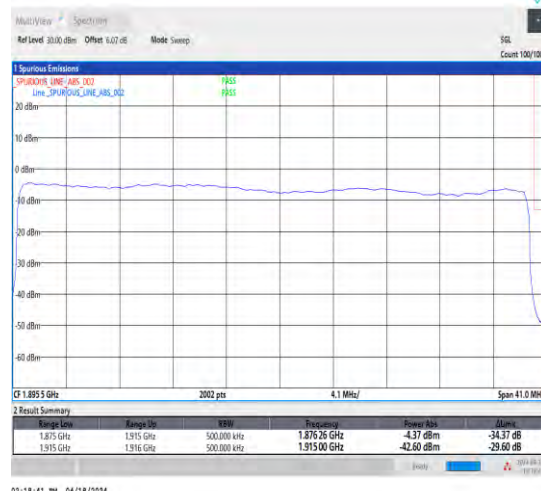
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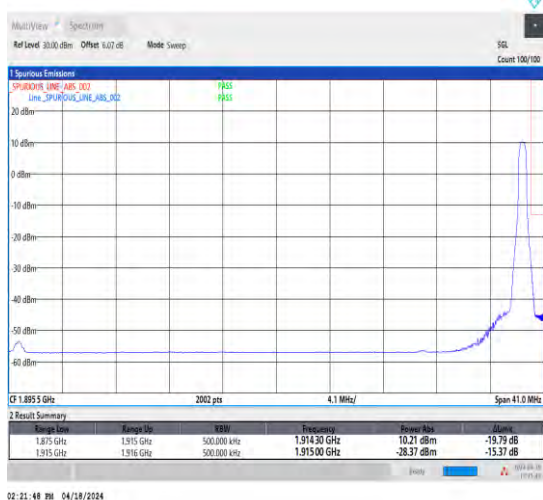
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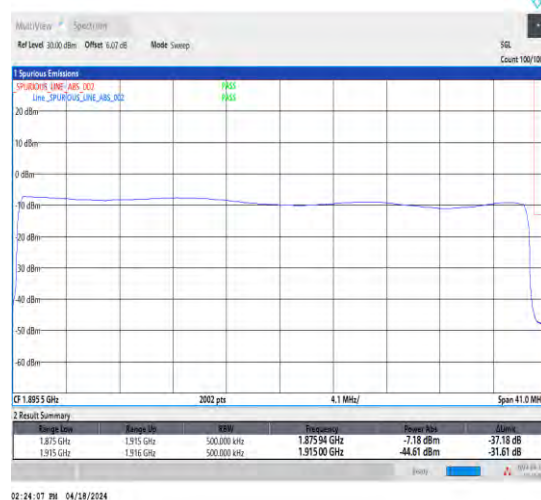
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1-N25-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



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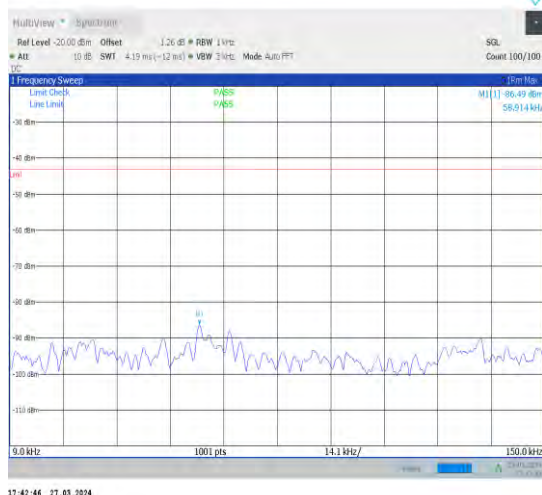
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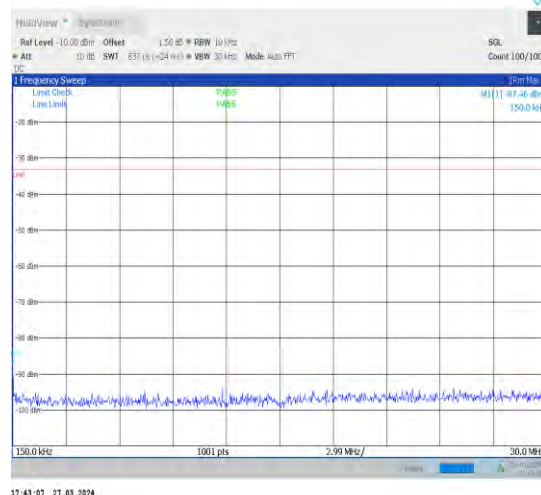
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Test Graphs



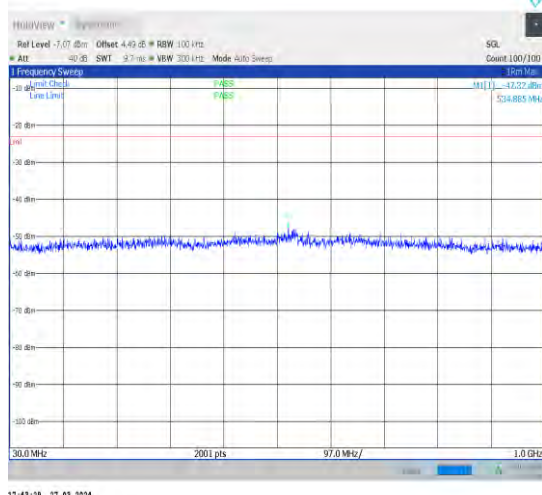
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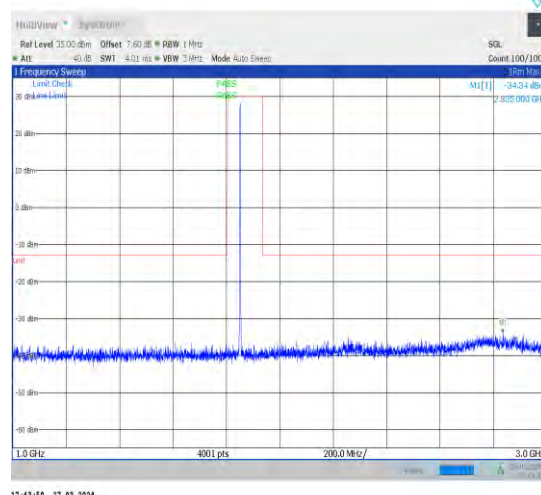
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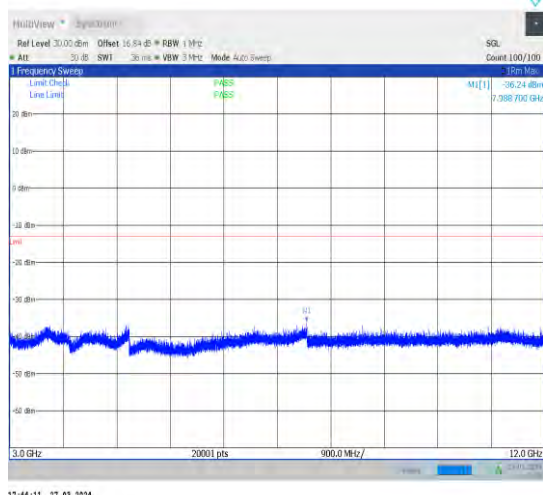
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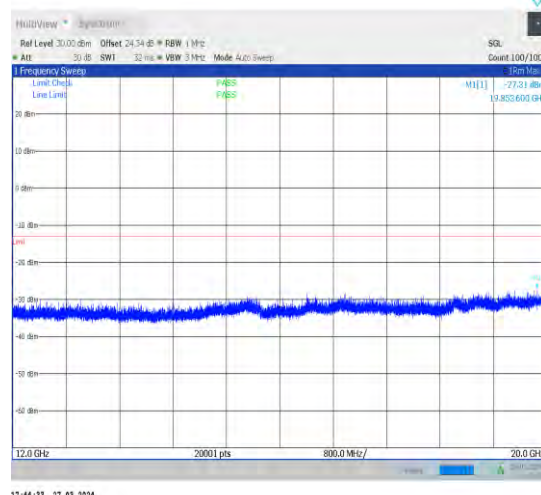
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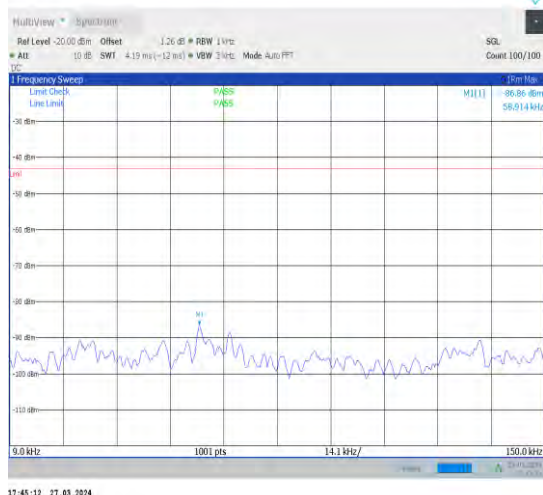
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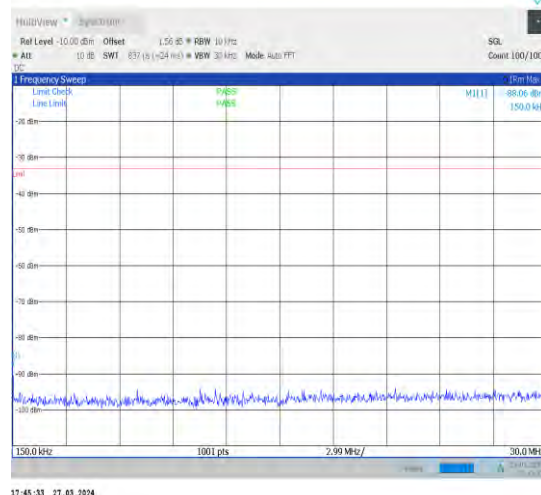
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1-N25-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant1-0.15--88.06--33-PASS



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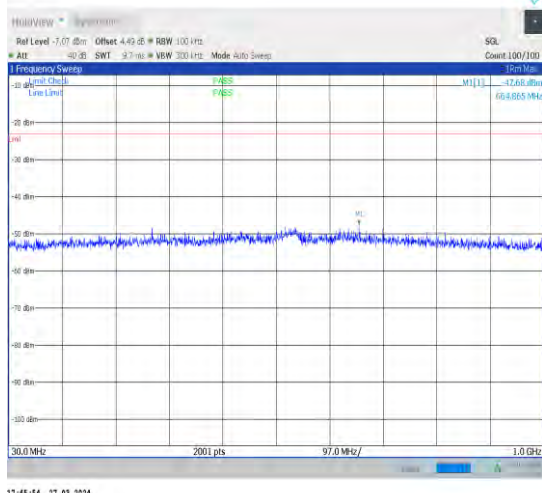
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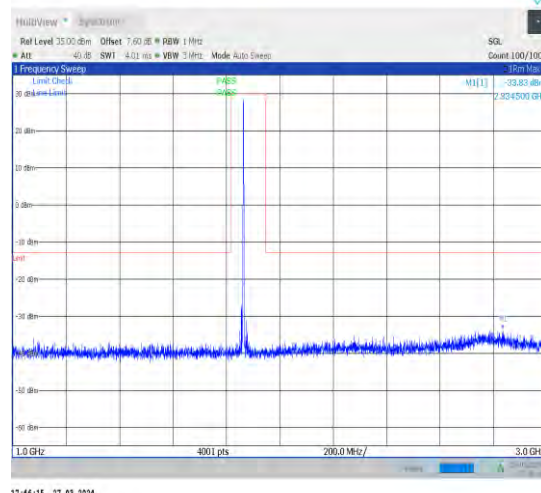
Report No.: SUCR240100001702

Rev.: 01

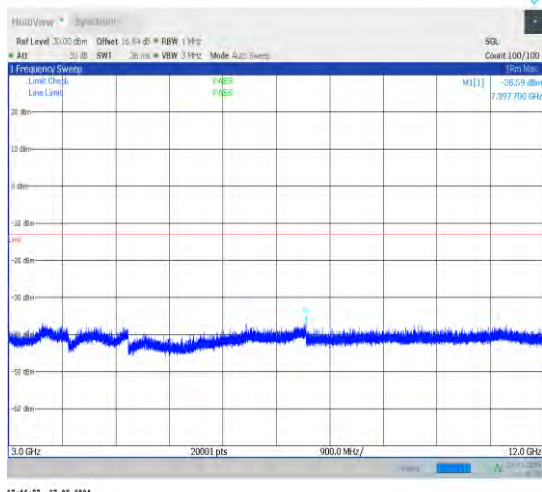
Page: 78 of 96



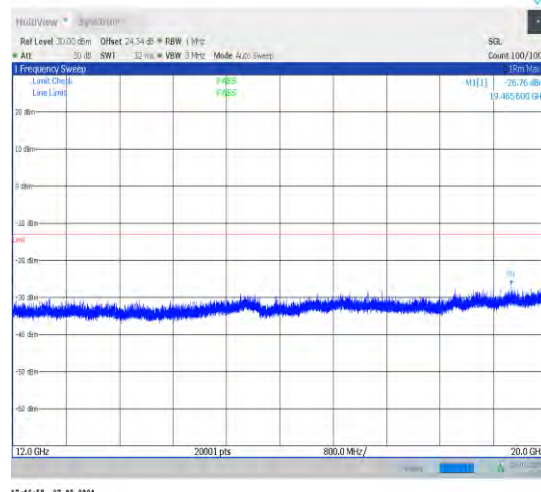
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1-1000-3000-Ant1-2834.50--33.83--13-PASS



1-N25-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant1-7997.70--36.59--13-PASS



1-N25-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-20000-Ant1-19465.60--26.76--13-PASS



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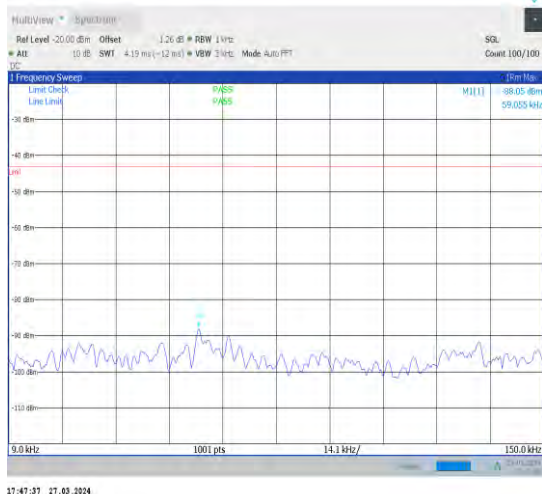
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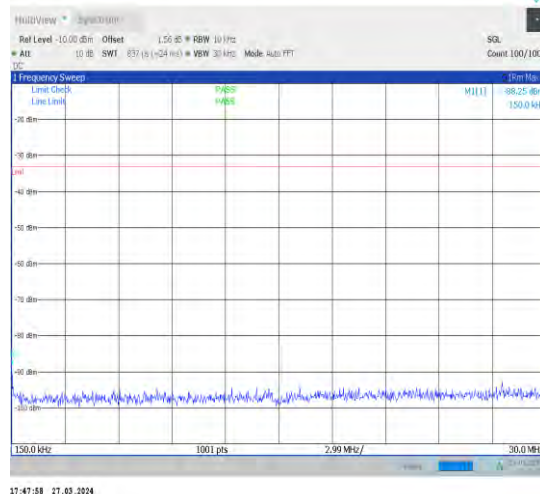
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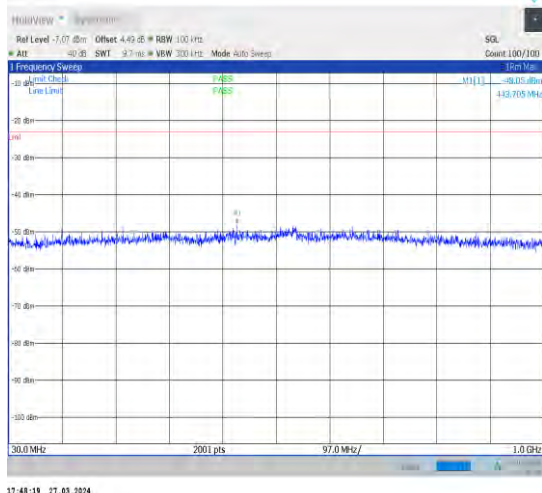
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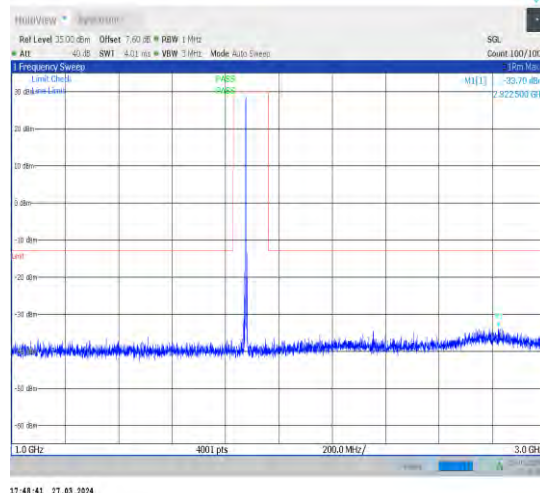
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1-0.15-30-Ant1-0.15--88.25--33-PASS



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@1-30-1000-Ant1-443.71--48.05--23-PASS



1-N25-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant1-2822.50--33.70--13-PASS



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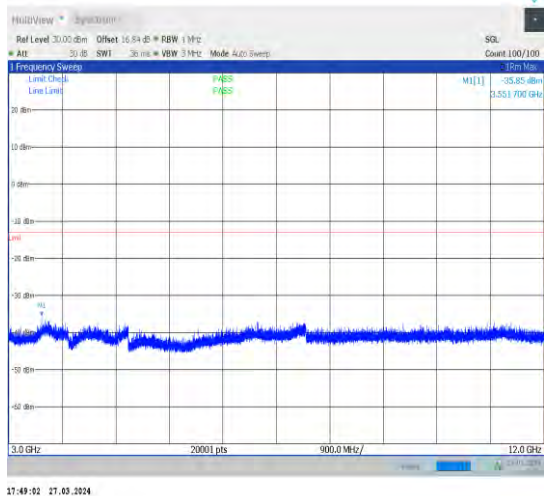
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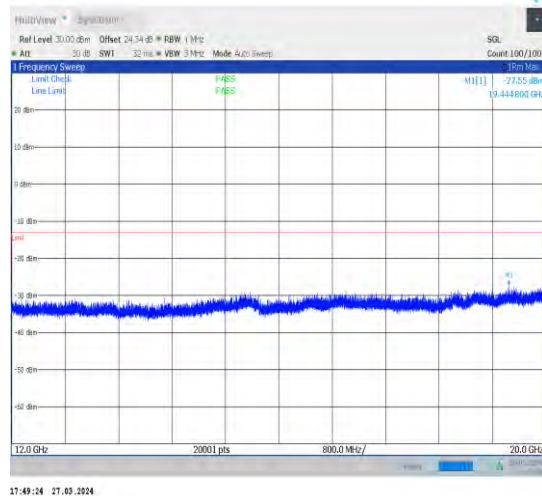
Report No.: SUCR240100001702

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1-N25-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
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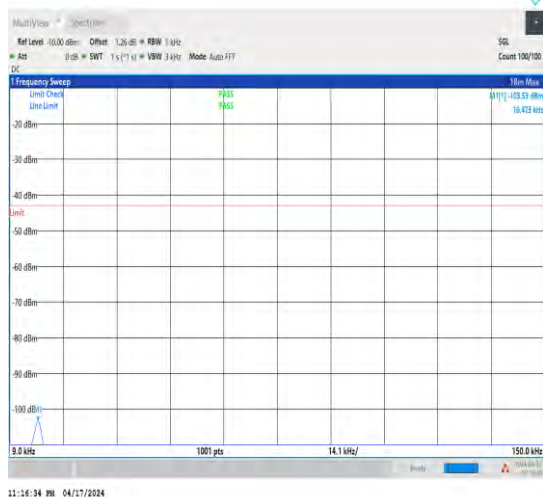
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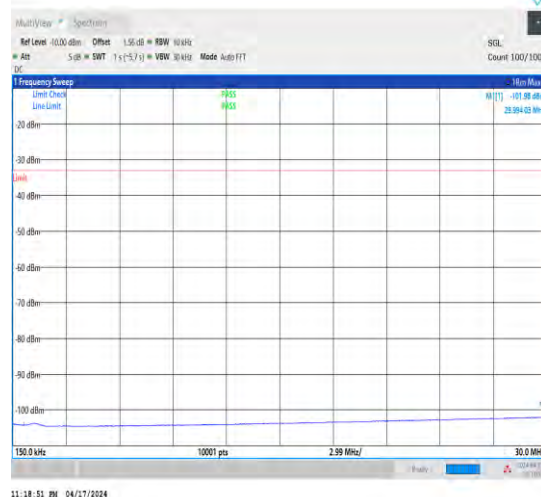
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Conducted Spurious Emission for MIMO ANT1

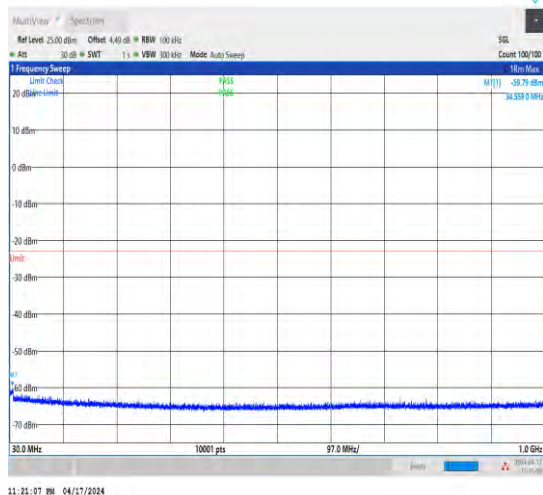
Test Graphs



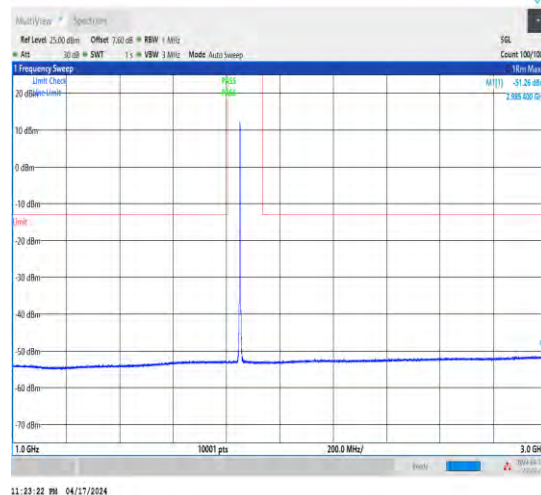
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1-N25-15-40-L-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1-2985.40--51.26--13-PASS



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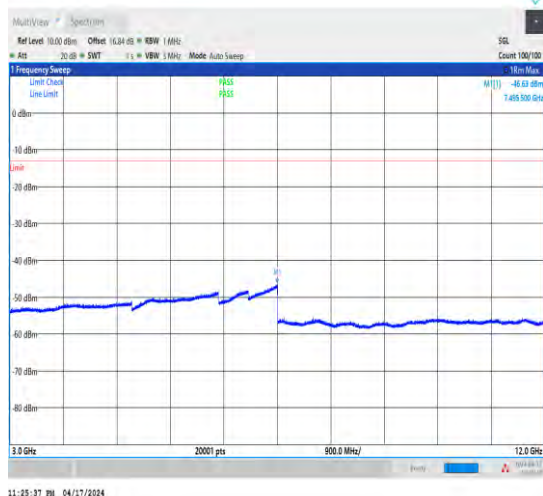
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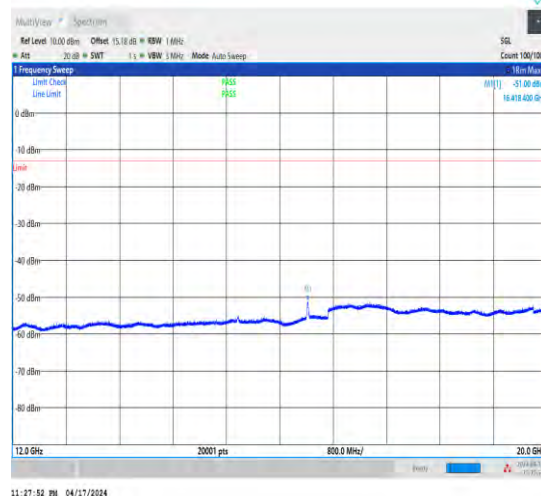
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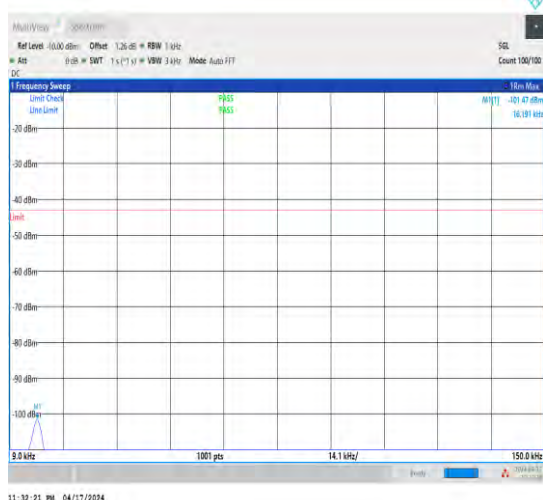
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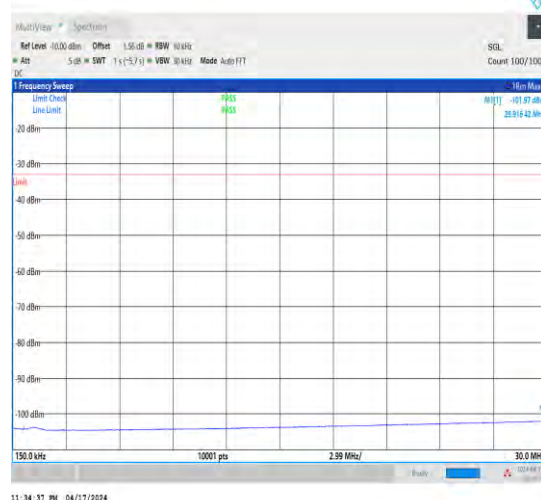
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1-N25-15-40-M-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1-29.92--101.97--33-PASS



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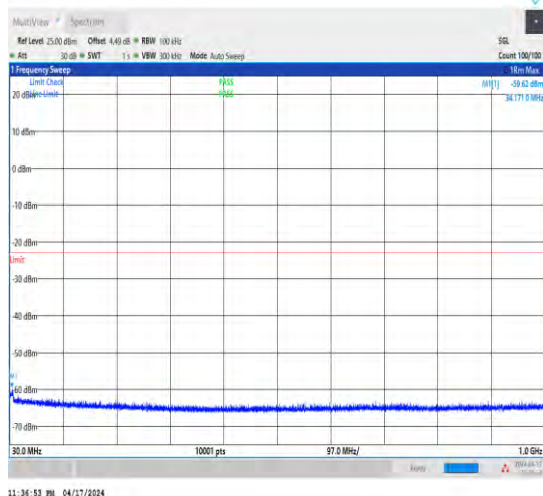
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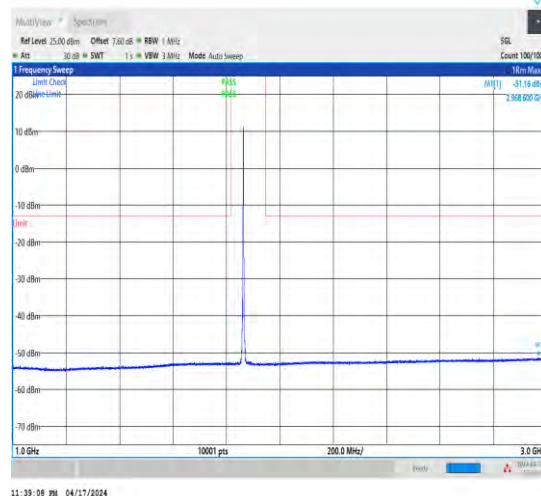
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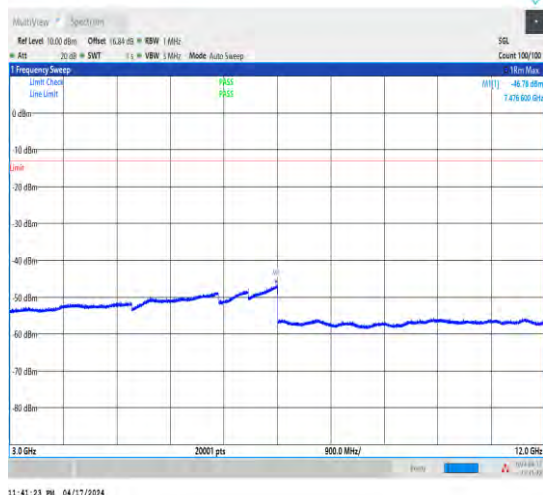
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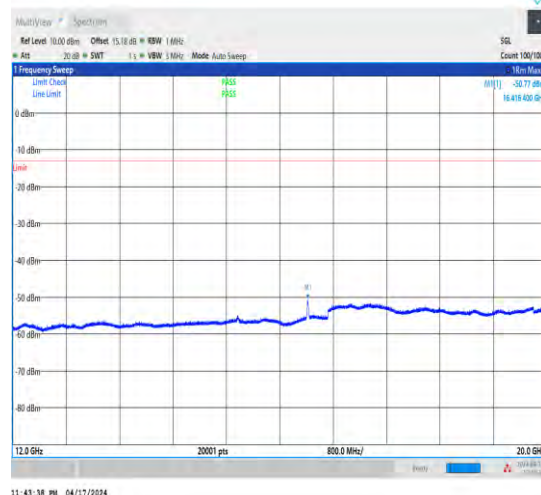
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1-N25-15-40-M-1-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-16416.40--50.77--13-PASS



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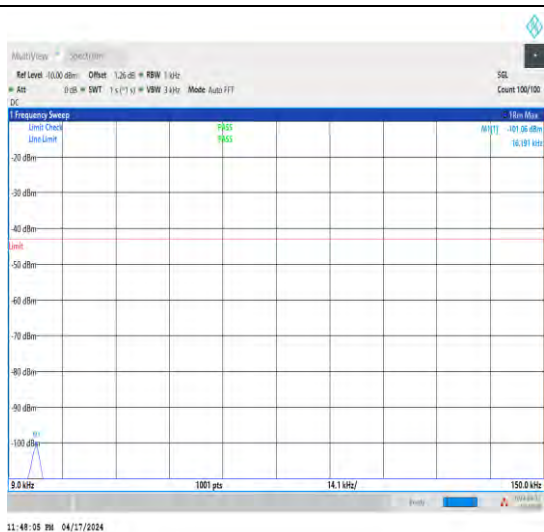
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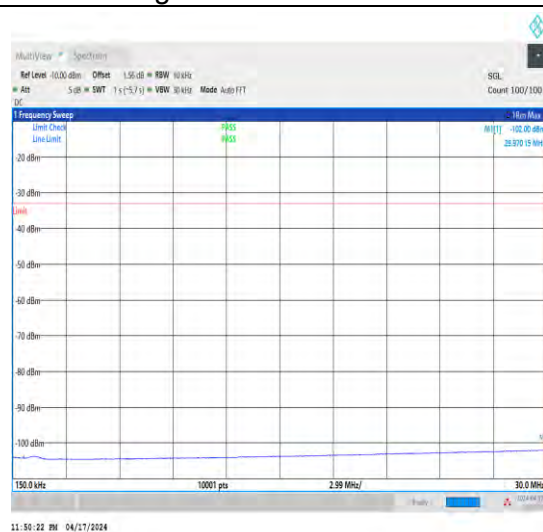
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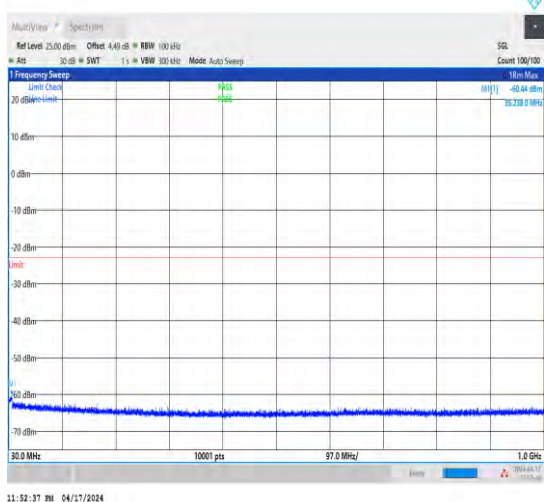
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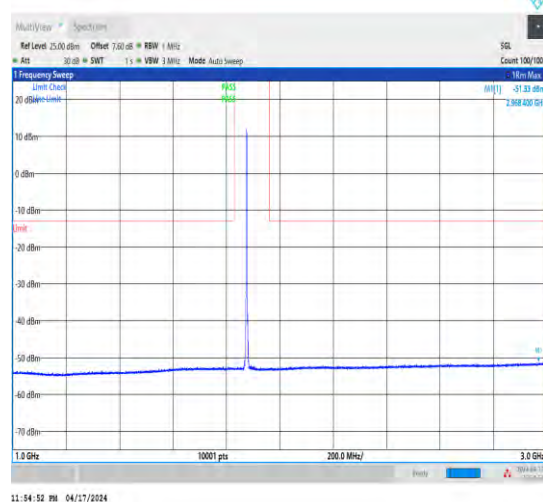
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1-N25-15-40-H-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1-2968.40--51.33--13-PASS



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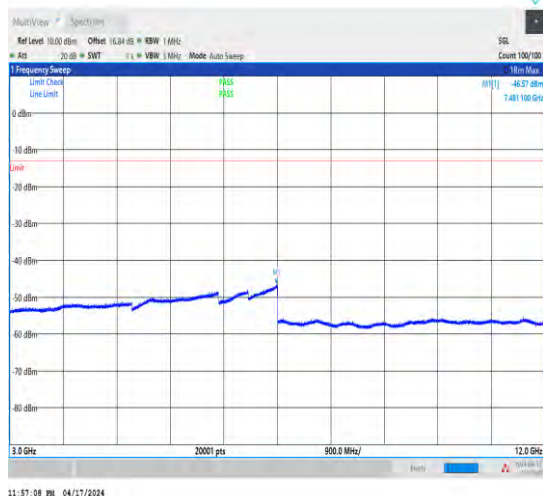
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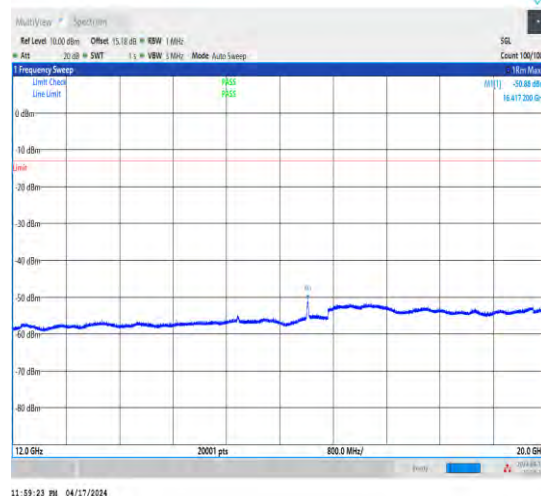
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1-N25-15-40-H-1-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-16417.20--50.88--13-PASS



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Field Strength of Spurious Radiation

Test Band = SA_n25

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701	70.19	-44.19	29.31	-39.95	-13.00	26.95	Horizontal
2	5552	59.36	-41.66	32.22	-45.34	-13.00	32.34	Horizontal
3	7156.5	43.95	-38.16	36.43	-53.04	-13.00	40.04	Horizontal
4	10864	42.68	-34.43	39.98	-47.03	-13.00	34.03	Horizontal
5	14798	41.25	-32.59	41.61	-44.99	-13.00	31.99	Horizontal
6	17995.5	41.00	-39.77	48.12	-45.91	-13.00	32.91	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701	69.58	-44.19	29.31	-40.56	-13.00	27.56	Vertical
2	5551.5	64.87	-41.66	32.21	-39.84	-13.00	26.84	Vertical
3	7402	44.35	-38.00	36.70	-52.21	-13.00	39.21	Vertical
4	9252.5	46.38	-35.39	37.48	-46.79	-13.00	33.79	Vertical
5	13415	43.77	-33.30	39.65	-45.14	-13.00	32.14	Vertical
6	17999.5	41.27	-39.77	48.19	-45.57	-13.00	32.57	Vertical



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t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Test Band = SA_n25

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3746	68.41	-43.89	29.58	-41.16	-13.00	28.16	Horizontal
2	5619	52.81	-41.42	32.56	-51.31	-13.00	38.31	Horizontal
3	7412	44.22	-37.94	36.72	-52.26	-13.00	39.26	Horizontal
4	10397.5	42.40	-34.54	39.20	-48.20	-13.00	35.20	Horizontal
5	14049	42.68	-34.28	41.49	-45.37	-13.00	32.37	Horizontal
6	16537	41.85	-31.05	39.37	-45.09	-13.00	32.09	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3746	71.24	-43.89	29.58	-38.33	-13.00	25.33	Vertical
2	5619	64.81	-41.42	32.56	-39.31	-13.00	26.31	Vertical
3	7492	44.76	-38.02	36.88	-51.64	-13.00	38.64	Vertical
4	10719	43.59	-34.93	39.52	-47.08	-13.00	34.08	Vertical
5	13449	43.03	-32.70	39.75	-45.18	-13.00	32.18	Vertical
6	17073	42.30	-34.44	41.88	-45.52	-13.00	32.52	Vertical



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t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Test Band = SA_n25

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3791	65.19	-43.84	29.76	-44.15	-13.00	31.15	Horizontal
2	5686.5	48.08	-41.31	32.50	-55.99	-13.00	42.99	Horizontal
3	7582	46.08	-38.07	36.66	-50.59	-13.00	37.59	Horizontal
4	9477.5	45.96	-34.99	37.67	-46.62	-13.00	33.62	Horizontal
5	11963.5	44.79	-34.65	39.71	-45.41	-13.00	32.41	Horizontal
6	14974.5	41.29	-32.00	40.78	-45.19	-13.00	32.19	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3791	72.02	-43.84	29.76	-37.32	-13.00	24.32	Vertical
2	5686.5	57.43	-41.31	32.50	-46.64	-13.00	33.64	Vertical
3	7582	44.94	-38.07	36.66	-51.73	-13.00	38.73	Vertical
4	9477.5	45.73	-34.99	37.67	-46.85	-13.00	33.85	Vertical
5	11975	45.06	-34.74	39.68	-45.26	-13.00	32.26	Vertical
6	16123.5	40.67	-28.52	38.10	-45.01	-13.00	32.01	Vertical



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t (86-512) 62992980 sgs.china@sgs.com

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Test Band = n25 ULMIMO_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4416.75	42.97	-45.80	30.40	-67.69	-13.00	54.69	Horizontal
2	5718	42.07	-44.83	32.34	-65.68	-13.00	52.68	Horizontal
3	6995.25	41.05	-43.58	34.99	-62.79	-13.00	49.79	Horizontal
4	8073.75	40.25	-41.62	37.06	-59.57	-13.00	46.57	Horizontal
5	10040.25	37.07	-39.19	38.50	-58.88	-13.00	45.88	Horizontal
6	13758.75	33.96	-36.30	40.46	-57.14	-13.00	44.14	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3770.25	43.01	-45.80	29.03	-69.01	-13.00	56.01	Vertical
2	4755.75	42.66	-45.57	31.01	-67.16	-13.00	54.16	Vertical
3	6349.5	41.93	-44.48	33.59	-64.22	-13.00	51.22	Vertical
4	8469	40.71	-41.57	36.82	-59.30	-13.00	46.30	Vertical
5	10768.5	36.05	-38.38	38.58	-59.01	-13.00	46.01	Vertical
6	12784.5	34.68	-36.81	39.34	-58.05	-13.00	45.05	Vertical



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Test Band = n25 ULMIMO_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3778.5	42.80	-45.83	29.05	-69.24	-13.00	56.24	Horizontal
2	4893	42.81	-45.53	31.23	-66.75	-13.00	53.75	Horizontal
3	6470.25	41.38	-44.55	34.00	-64.43	-13.00	51.43	Horizontal
4	7887	40.90	-42.75	36.94	-60.17	-13.00	47.17	Horizontal
5	10127.25	36.65	-39.22	38.51	-59.32	-13.00	46.32	Horizontal
6	13741.5	33.97	-36.26	40.44	-57.11	-13.00	44.11	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3940.5	43.51	-46.18	29.30	-68.63	-13.00	55.63	Vertical
2	4939.5	42.71	-45.57	31.30	-66.82	-13.00	53.82	Vertical
3	6562.5	41.68	-44.45	34.21	-63.82	-13.00	50.82	Vertical
4	8040	40.72	-41.95	37.08	-59.42	-13.00	46.42	Vertical
5	9464.25	39.24	-40.09	37.43	-58.68	-13.00	45.68	Vertical
6	11562	34.70	-37.06	38.88	-58.73	-13.00	45.73	Vertical



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Test Band = n25 ULMIMO_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3982.5	42.85	-46.08	29.37	-69.12	-13.00	56.12	Horizontal
2	4915.5	42.72	-45.55	31.26	-66.82	-13.00	53.82	Horizontal
3	6273	41.76	-44.60	33.33	-64.77	-13.00	51.77	Horizontal
4	7787.25	40.71	-42.41	36.80	-60.16	-13.00	47.16	Horizontal
5	9413.25	39.11	-39.88	37.33	-58.71	-13.00	45.71	Horizontal
6	11361	34.89	-37.39	38.78	-58.98	-13.00	45.98	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4206.75	42.09	-45.75	29.90	-69.03	-13.00	56.03	Vertical
2	4934.25	42.86	-45.57	31.29	-66.67	-13.00	53.67	Vertical
3	6066	42.78	-44.58	32.62	-64.43	-13.00	51.43	Vertical
4	7193.25	41.31	-43.47	35.54	-61.88	-13.00	48.88	Vertical
5	8742.75	40.43	-41.50	36.65	-59.68	-13.00	46.68	Vertical
6	11413.5	35.59	-37.36	38.81	-58.23	-13.00	45.23	Vertical



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Test Band = NSA_B7+n25

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701.5	71.33	-44.19	29.31	-38.81	-13.00	25.81	Horizontal
2	5065.5	63.52	-42.41	31.57	-42.58	-13.00	29.58	Horizontal
3	5552	62.82	-41.66	32.22	-41.88	-13.00	28.88	Horizontal
4	7598.5	50.39	-38.08	36.79	-46.16	-13.00	33.16	Horizontal
5	9253	44.77	-35.39	37.48	-48.40	-13.00	35.40	Horizontal
6	10131.5	44.55	-35.14	38.77	-47.08	-13.00	34.08	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701.5	73.02	-44.19	29.31	-37.12	-13.00	24.12	Vertical
2	5552	69.05	-41.66	32.22	-35.65	-13.00	22.65	Vertical
3	7402.5	48.69	-38.00	36.71	-47.86	-13.00	34.86	Vertical
4	7598.5	56.56	-38.08	36.79	-39.99	-13.00	26.99	Vertical
5	9253	45.54	-35.39	37.48	-47.63	-13.00	34.63	Vertical
6	10131.5	45.34	-35.14	38.77	-46.29	-13.00	33.29	Vertical



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Test Band = NSA_B7+n25

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3726.5	70.64	-44.02	29.46	-39.18	-13.00	26.18	Horizontal
2	5065.5	63.38	-42.41	31.57	-42.72	-13.00	29.72	Horizontal
3	5589.5	57.23	-41.53	32.52	-47.04	-13.00	34.04	Horizontal
4	7598.5	46.15	-38.08	36.79	-50.40	-13.00	37.40	Horizontal
5	9315.5	44.76	-35.48	37.19	-48.79	-13.00	35.79	Horizontal
6	12664	46.60	-33.89	38.90	-43.65	-13.00	30.65	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3726.5	75.22	-44.02	29.46	-34.60	-13.00	21.60	Vertical
2	5065.5	65.74	-42.41	31.57	-40.36	-13.00	27.36	Vertical
3	5589.5	64.34	-41.53	32.52	-39.93	-13.00	26.93	Vertical
4	7452.5	47.85	-37.73	36.81	-48.33	-13.00	35.33	Vertical
5	7598.5	56.34	-38.08	36.79	-40.21	-13.00	27.21	Vertical
6	10131	47.27	-35.14	38.77	-44.36	-13.00	31.36	Vertical



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Test Band = NSA_B7+n25

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3751.5	70.93	-43.86	29.61	-38.58	-13.00	25.58	Horizontal
2	5065.5	64.25	-42.41	31.57	-41.85	-13.00	28.85	Horizontal
3	5627	52.71	-41.39	32.55	-51.39	-13.00	38.39	Horizontal
4	7598.5	49.63	-38.08	36.79	-46.92	-13.00	33.92	Horizontal
5	9378	48.36	-35.33	37.34	-44.89	-13.00	31.89	Horizontal
6	12664	47.65	-33.89	38.90	-42.60	-13.00	29.60	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3751.5	75.10	-43.86	29.61	-34.41	-13.00	21.41	Vertical
2	5065.5	69.48	-42.41	31.57	-36.62	-13.00	23.62	Vertical
3	5627	66.46	-41.39	32.55	-37.64	-13.00	24.64	Vertical
4	7502.5	51.05	-38.08	36.88	-45.41	-13.00	32.41	Vertical
5	12664	50.26	-33.89	38.90	-39.99	-13.00	26.99	Vertical
6	14829	42.15	-32.72	41.43	-44.40	-13.00	31.40	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.



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t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N25	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	-0.700000	-0.000372	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.100000	-0.001647	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-3.400000	-0.001806	PASS
N25	15	40	CP-QPSK	M	Outer_Full	VH	NT	-3.200000	-0.001700	PASS
N25	15	40	CP-QPSK	M	Outer_Full	VN	NT	-4.200000	-0.002231	PASS
N25	15	40	CP-QPSK	M	Outer_Full	VL	NT	-0.800000	-0.000425	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-3.300000	-0.001753	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	-1.900000	-0.001009	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-2.800000	-0.001487	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-3.000000	-0.001594	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	-6.800000	-0.003612	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.500000	-0.001328	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-2.200000	-0.001169	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-2.100000	-0.001116	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	1.700000	0.000903	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	-30	-2.800000	-0.001487	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	-20	-2.100000	-0.001116	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	-10	-4.500000	-0.002390	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	0	-5.300000	-0.002815	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	10	-1.600000	-0.000850	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	20	-5.700000	-0.003028	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	30	-2.700000	-0.001434	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	40	-0.300000	-0.000159	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	50	-1.900000	-0.001009	PASS

 $|\text{MAX}(\Delta f)| = 6.8 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1850.675216	$\geq 1850 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1914.375638	$\leq 1915 \text{ MHz}$	

---End of Attachment---



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