



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 1 of 68

Appendix B.18

NR Band n5



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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海胜路1号的6号厂房南楼 邮编: 215000

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



Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT0:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	LIMIT	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.25	14.9	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.82	14.47	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	23.12	13.77	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	24.39	15.04	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	24.32	14.97	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	23.37	14.02	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	23.42	14.07	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.44	14.09	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.37	13.02	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	21.98	12.63	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	21.97	12.62	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	21.86	12.51	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	20.23	10.88	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	20.19	10.84	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	19.78	10.43	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.02	14.67	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.01	14.66	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23.61	14.26	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	24.09	14.74	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	24.15	14.8	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	22.85	13.5	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	23.19	13.84	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	23.2	13.85	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.12	12.77	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	21.73	12.38	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	21.75	12.4	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	21.6	12.25	38.45	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海胜路1号的6号厂房南楼 邮编: 215000

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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 3 of 68

N5	15	5	DFT-256QAM	M	Inner_1RB_Left	19.96	10.61	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	19.94	10.59	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	19.56	10.21	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.15	14.8	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.27	14.92	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	23.81	14.46	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	24.23	14.88	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	24.43	15.08	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.35	14	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	23.34	13.99	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	23.48	14.13	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.37	13.02	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	21.89	12.54	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	22.03	12.68	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	21.87	12.52	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.52	10.17	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	20.28	10.93	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	19.76	10.41	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.08	14.73	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.91	14.56	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	23.62	14.27	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	24.23	14.88	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	23.95	14.6	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	23.16	13.81	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.28	13.93	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	23.07	13.72	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	22.13	12.78	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	21.85	12.5	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	21.6	12.25	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	21.66	12.31	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	20	10.65	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	19.81	10.46	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	19.63	10.28	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.9	14.55	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.88	14.53	38.45	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 4 of 68

N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.44	14.09	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	23.98	14.63	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	23.95	14.6	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	22.97	13.62	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	23.13	13.78	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	23.07	13.72	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	21.93	12.58	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	21.63	12.28	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Right	21.59	12.24	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	21.47	12.12	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	19.84	10.49	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	19.8	10.45	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	19.45	10.1	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.75	14.4	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.03	14.68	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	23.43	14.08	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	23.84	14.49	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	24.16	14.81	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	22.97	13.62	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	22.93	13.58	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	23.19	13.84	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	21.94	12.59	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	21.47	12.12	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	21.74	12.39	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	21.47	12.12	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.72	10.37	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	20.01	10.66	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	19.43	10.08	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.72	14.37	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.94	14.59	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	23.68	14.33	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	24.36	15.01	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	24.05	14.7	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.72	14.37	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	23.34	13.99	38.45	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 5 of 68

N5	15	15	DFT-16QAM	L	Inner_1RB_Right	23.11	13.76	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.19	12.84	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	21.93	12.58	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	21.65	12.3	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	21.7	12.35	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	20.11	10.76	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	19.85	10.5	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	19.7	10.35	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.07	14.72	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.98	14.63	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.48	14.13	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Left	24.15	14.8	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	24.08	14.73	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.64	14.29	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	23.24	13.89	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	23.12	13.77	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	21.96	12.61	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	21.72	12.37	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	21.58	12.23	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	21.43	12.08	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.92	10.57	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	19.87	10.52	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	19.43	10.08	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.85	14.5	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.07	14.72	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.58	14.23	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	23.9	14.55	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	24.21	14.86	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	23.1	13.75	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	22.99	13.64	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	23.29	13.94	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	22.08	12.73	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	21.56	12.21	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	21.8	12.45	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	21.57	12.22	38.45	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 6 of 68

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N5	15	15	DFT-256QAM	H	Inner_1RB_Right	20.02	10.67	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	19.56	10.21	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.1	14.75	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.97	14.62	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	23.51	14.16	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	23.54	14.19	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	24	14.65	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	22.99	13.64	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	23.25	13.9	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	23.1	13.75	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	22.04	12.69	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	21.8	12.45	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	21.62	12.27	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	21.46	12.11	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	20.05	10.7	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	19.84	10.49	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	19.49	10.14	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.09	14.74	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.04	14.69	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.46	14.11	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	24.2	14.85	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	24.17	14.82	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.76	14.41	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	23.26	13.91	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	23.18	13.83	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	22	12.65	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	21.76	12.41	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	21.7	12.35	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	21.44	12.09	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	20.03	10.68	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.96	10.61	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	19.42	10.07	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.02	14.67	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.07	14.72	38.45	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 7 of 68

N5	15	20	DFT-PI2BPSK	H	Outer_Full	23.5	14.15	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	24.11	14.76	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	24.2	14.85	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	22.52	13.17	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	23.19	13.84	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	23.24	13.89	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	22.04	12.69	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	21.75	12.4	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	21.78	12.43	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	21.49	12.14	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	19.95	10.6	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	20.03	10.68	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	19.46	10.11	38.45	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 8 of 68

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N5	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	8.62	≤13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.31	≤13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.55	≤13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.42	≤13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.83	≤13	PASS
N5	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.49	≤13	PASS



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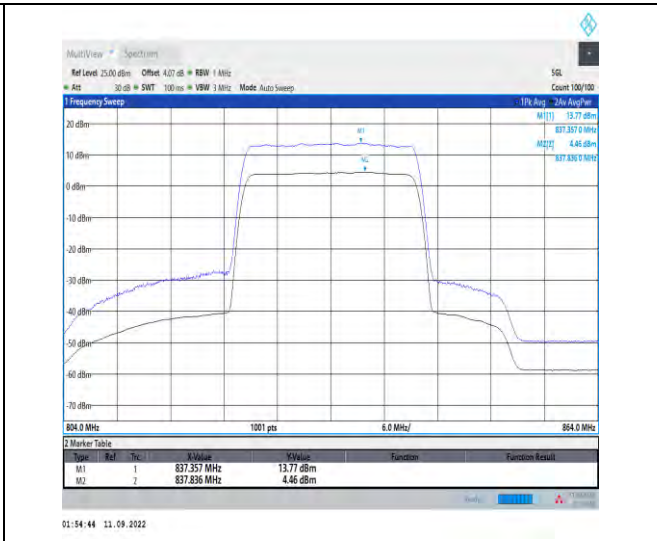
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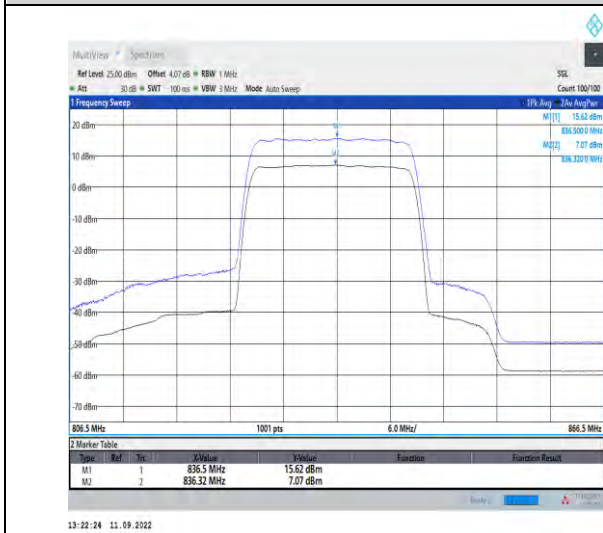
Test Graphs



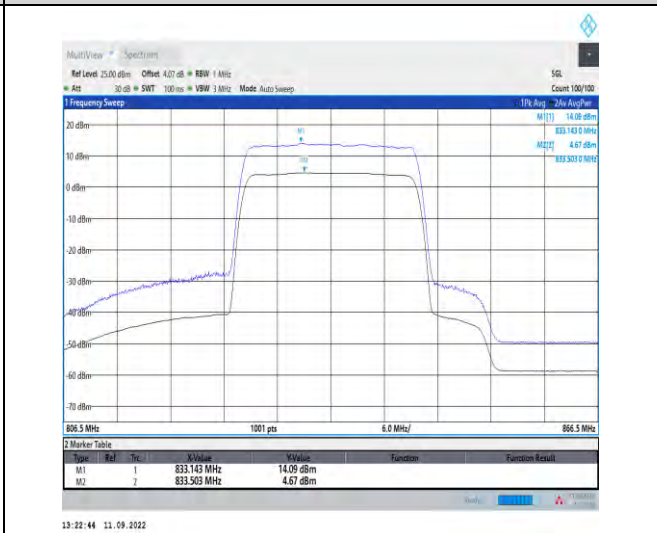
1-N5--15-20-L-1-DFT-256QAM-Outer_Full-100@0-A
nt1-8.62-100%-0.00-8.62-PASS-≤13



1-N5--15-20-L-2-CP-256QAM-Outer_Full-106@0-An
t1-9.31-100%-0.00-9.31-PASS-≤13



1-N5--15-20-M-1-DFT-256QAM-Outer_Full-100@0-A
nt1-8.55-100%-0.00-8.55-PASS-≤13



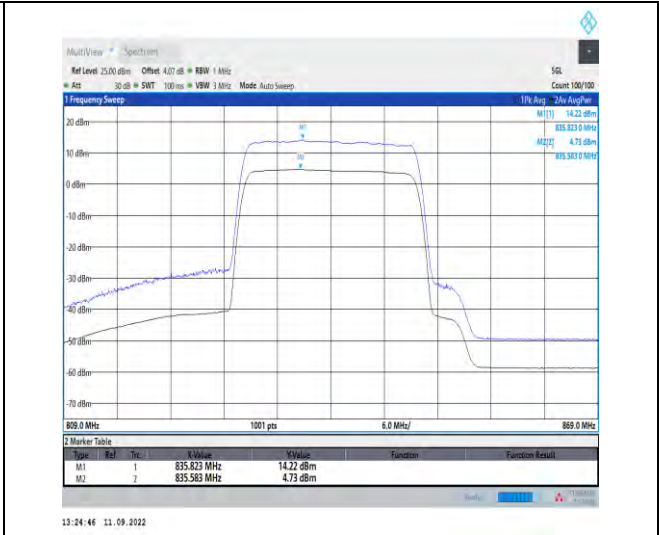
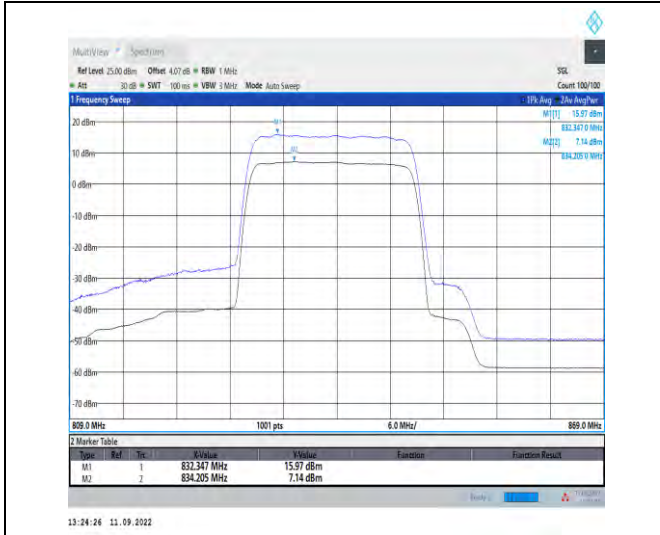
1-N5--15-20-M-2-CP-256QAM-Outer_Full-106@0-A
nt1-9.42-100%-0.00-9.42-PASS-≤13



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1-N5--15-20-H-1-DFT-256QAM-Outer_Full-100@0-A
nt1-8.83-100%-0.00-8.83-PASS-≤13

1-N5--15-20-H-2-CP-256QAM-Outer_Full-106@0-A
nt1-9.49-100%-0.00-9.49-PASS-≤13



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 11 of 68

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	see graph	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	see graph	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	see graph	PASS
N5	15	20	CP-QPSK	M	Outer_Full	see graph	PASS
N5	15	20	CP-16QAM	M	Outer_Full	see graph	PASS
N5	15	20	CP-64QAM	M	Outer_Full	see graph	PASS
N5	15	20	CP-256QAM	M	Outer_Full	see graph	PASS

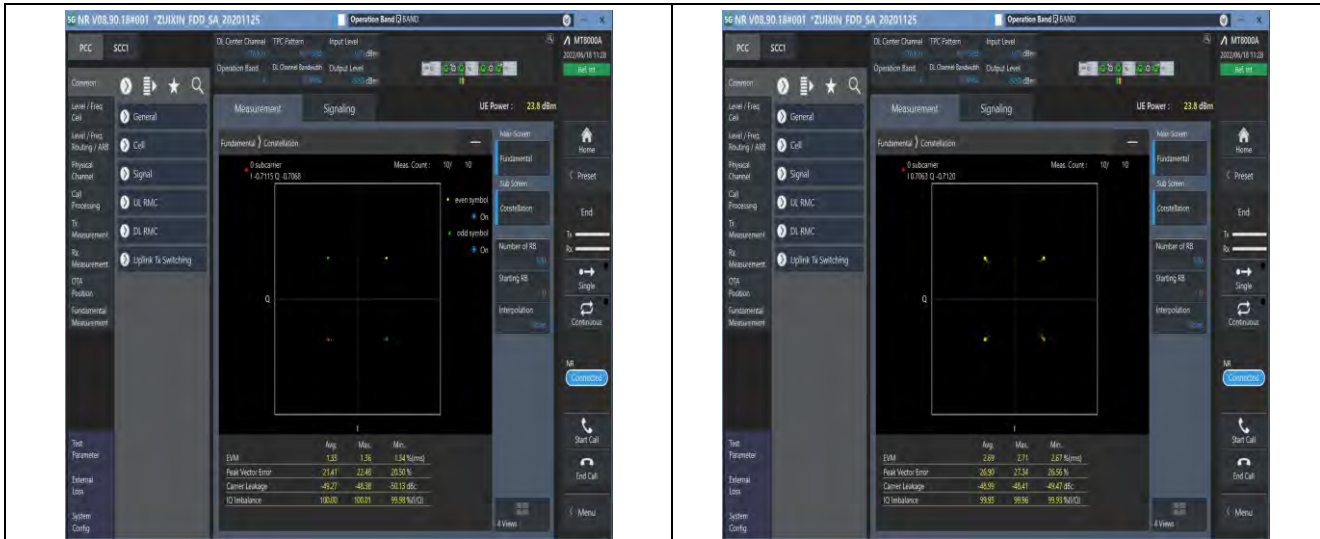


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Test Graphs



1-N5--15-20-M-1-DFT-PI2BPSK-Outer_Full-100@0-A
nt1-see graph-PASS

1-N5--15-20-M-2-DFT-QPSK-Outer_Full-100@0-Ant
1-see graph-PASS



1-N5--15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant
1-see graph-PASS

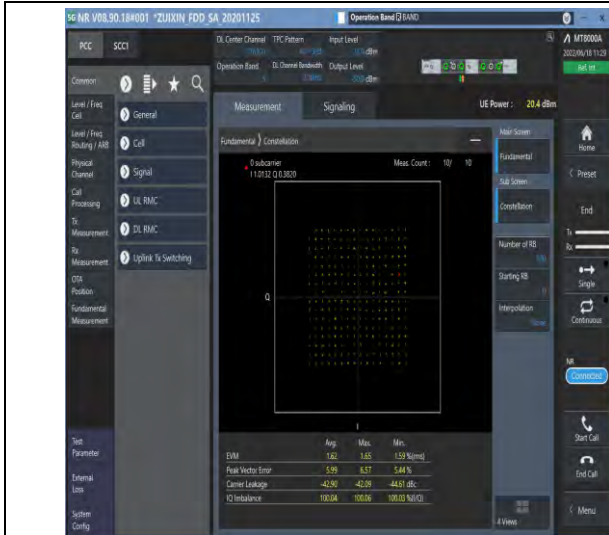
1-N5--15-20-M-4-DFT-64QAM-Outer_Full-100@0-A
nt1-see graph-PASS



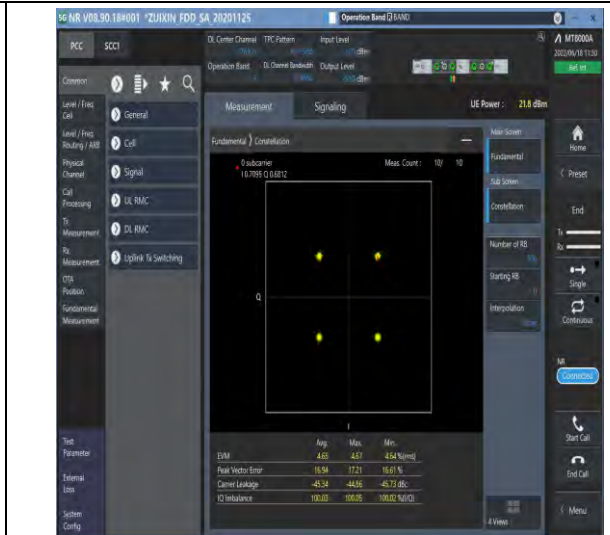
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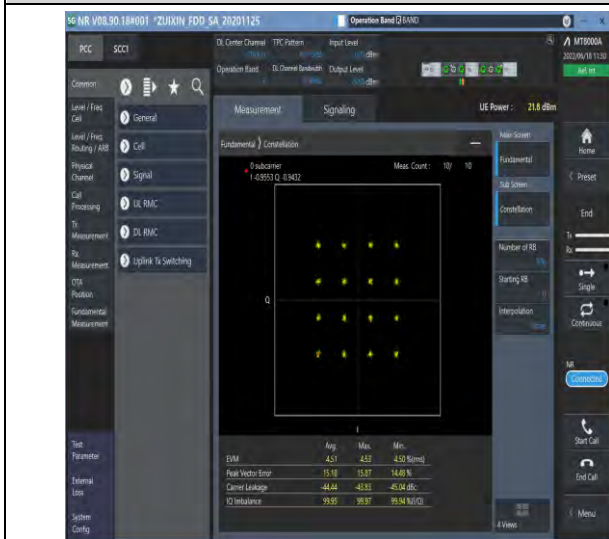
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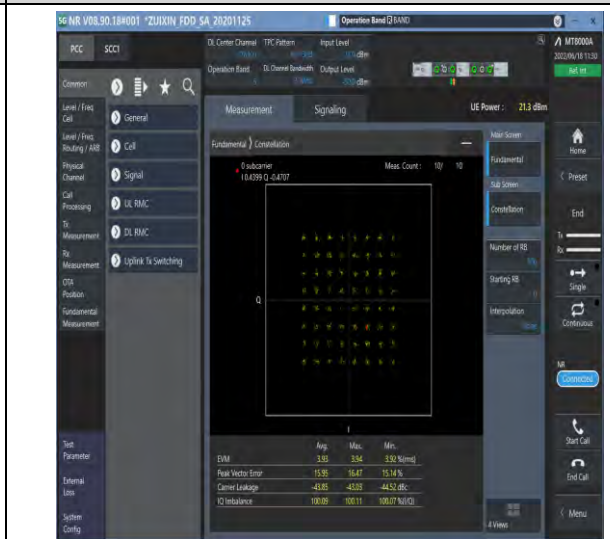
1-N5--15-20-M-5-DFT-256QAM-Outer_Full-100@0-A
nt1-see graph-PASS



1-N5--15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant
1-see graph-PASS



1-N5--15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1
-see graph-PASS



1-N5--15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant
t1-see graph-PASS

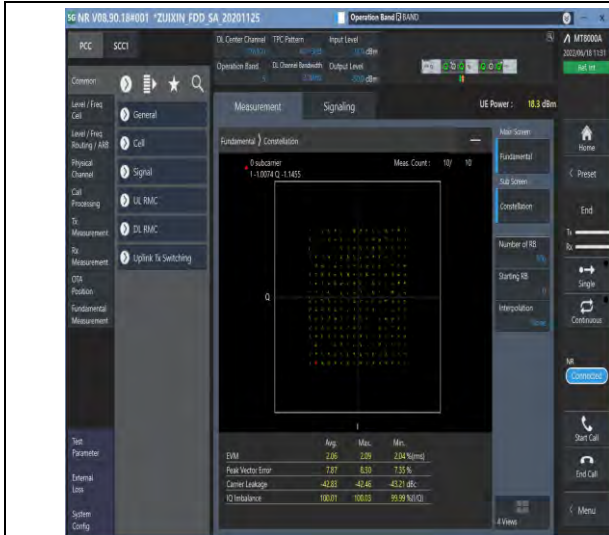


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1-N5--15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant
1-see graph-PASS



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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
N5	15	5	DFT-QPSK	L	Outer_Full	4.471	4.780	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.477	4.820	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.478	4.810	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	4.465	4.840	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	4.459	4.820	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.46	4.840	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.469	4.800	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.479	4.910	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.463	4.810	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.469	4.840	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.476	4.830	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.476	4.820	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.465	4.850	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.465	4.790	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.466	4.830	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.462	4.790	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.478	4.850	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.467	4.880	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.477	4.800	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.475	4.860	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.471	4.840	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	4.466	4.770	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	4.46	4.790	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.459	4.700	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.466	4.860	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.463	4.870	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.471	4.830	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.927	9.580	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 16 of 68

N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.944	9.560	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.956	9.400	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	8.923	9.460	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	8.939	9.500	PASS
N5	15	10	CP-QPSK	L	Outer_Full	9.308	9.860	PASS
N5	15	10	CP-16QAM	L	Outer_Full	9.284	9.720	PASS
N5	15	10	CP-64QAM	L	Outer_Full	9.289	9.780	PASS
N5	15	10	CP-256QAM	L	Outer_Full	9.272	9.820	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.938	9.600	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.92	9.560	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.92	9.440	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.926	9.440	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.935	9.480	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.297	9.900	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.26	9.740	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.29	9.780	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.275	9.920	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.928	9.600	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.938	9.480	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.921	9.480	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	8.904	9.560	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	8.938	9.460	PASS
N5	15	10	CP-QPSK	H	Outer_Full	9.27	9.800	PASS
N5	15	10	CP-16QAM	H	Outer_Full	9.282	9.880	PASS
N5	15	10	CP-64QAM	H	Outer_Full	9.301	9.820	PASS
N5	15	10	CP-256QAM	H	Outer_Full	9.27	9.880	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.446	14.400	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.453	14.220	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.402	14.190	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	13.433	14.220	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	13.413	14.250	PASS
N5	15	15	CP-QPSK	L	Outer_Full	14.103	14.880	PASS
N5	15	15	CP-16QAM	L	Outer_Full	14.082	14.730	PASS
N5	15	15	CP-64QAM	L	Outer_Full	14.091	14.850	PASS
N5	15	15	CP-256QAM	L	Outer_Full	14.122	14.910	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 17 of 68

N5	15	15	DFT-QPSK	M	Outer_Full	13.428	14.250	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.469	14.220	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.419	14.040	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.412	14.220	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	13.398	14.250	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.053	14.730	PASS
N5	15	15	CP-16QAM	M	Outer_Full	14.086	14.880	PASS
N5	15	15	CP-64QAM	M	Outer_Full	13.412	14.220	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.098	14.820	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.427	14.220	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.457	14.100	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.43	14.190	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	13.461	14.190	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	13.406	14.280	PASS
N5	15	15	CP-QPSK	H	Outer_Full	14.151	14.820	PASS
N5	15	15	CP-16QAM	H	Outer_Full	14.1	14.850	PASS
N5	15	15	CP-64QAM	H	Outer_Full	14.097	14.730	PASS
N5	15	15	CP-256QAM	H	Outer_Full	14.11	14.760	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.871	18.800	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	17.894	18.680	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.907	18.960	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	17.871	18.800	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	17.872	18.920	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.918	20.080	PASS
N5	15	20	CP-16QAM	L	Outer_Full	18.899	19.960	PASS
N5	15	20	CP-64QAM	L	Outer_Full	18.948	19.880	PASS
N5	15	20	CP-256QAM	L	Outer_Full	18.91	19.760	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.857	18.840	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.871	18.920	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.879	18.960	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.867	18.880	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	17.839	18.920	PASS
N5	15	20	CP-QPSK	M	Outer_Full	18.937	19.720	PASS
N5	15	20	CP-16QAM	M	Outer_Full	18.89	20.000	PASS
N5	15	20	CP-64QAM	M	Outer_Full	18.901	19.800	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 18 of 68

N5	15	20	CP-256QAM	M	Outer_Full	18.89	20.000	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.854	18.920	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.826	18.760	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.86	18.840	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	18.842	19.760	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	17.835	18.800	PASS
N5	15	20	CP-QPSK	H	Outer_Full	18.814	19.600	PASS
N5	15	20	CP-16QAM	H	Outer_Full	18.842	19.760	PASS
N5	15	20	CP-64QAM	H	Outer_Full	17.835	18.800	PASS
N5	15	20	CP-256QAM	H	Outer_Full	18.867	19.720	PASS



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Test Graphs



1-N5--15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant1-4
4.71-4.780-≤5-PASS



1-N5--15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4
1.4.477-4.820-≤5-PASS



1-N5--15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4
4.478-4.810-≤5-PASS



1-N5--15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4
4.465-4.840-≤5-PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 20 of 68



1-N5--15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.459-4.820-<5-PASS



1-N5--15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.4
6-4.840-<5-PASS



1-N5--15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4
.469-4.800-<5-PASS



1-N5--15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4
.479-4.910-<5-PASS

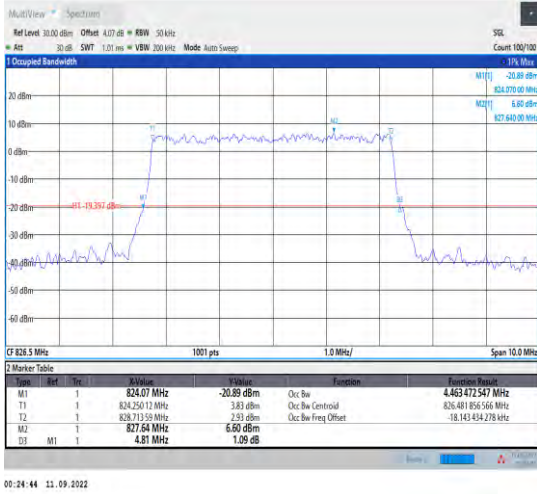


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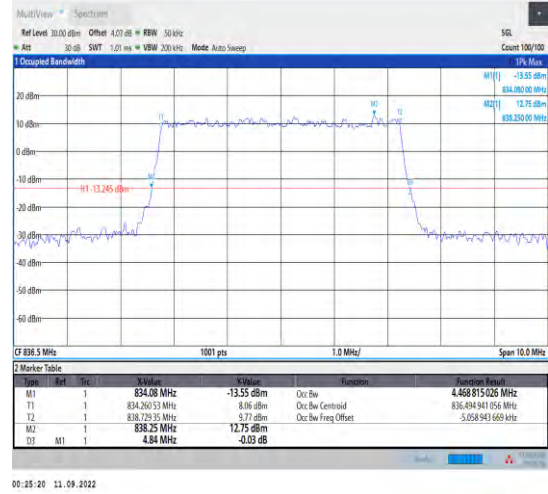
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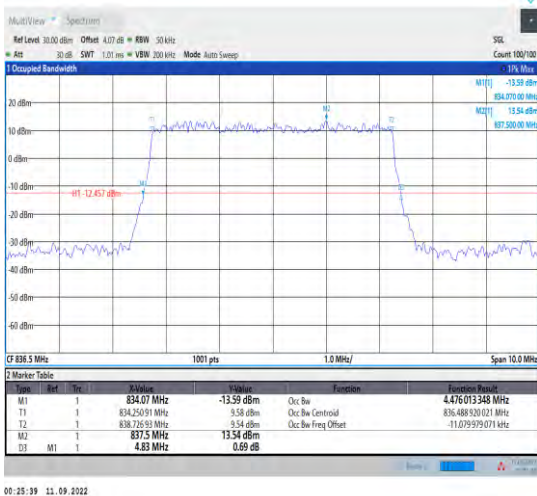
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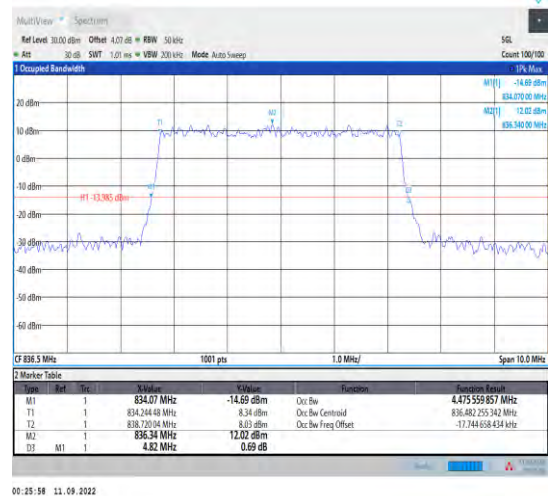
1-N5--15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.463-4.810-\leq5-PASS



1-N5--15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.469-4.840-\leq5-PASS



1-N5--15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.476-4.830-\leq5-PASS



1-N5--15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.476-4.820-\leq5-PASS



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1-N5--15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1
-4.465-4.850-≤5-PASS



1-N5--15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.465-4.790-≤5-PASS



1-N5--15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.
466-4.830-≤5-PASS



1-N5--15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.462-4.790-≤5-PASS



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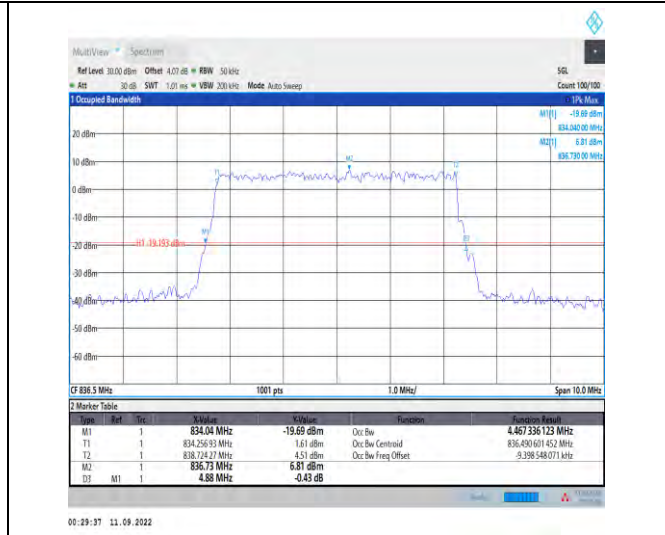
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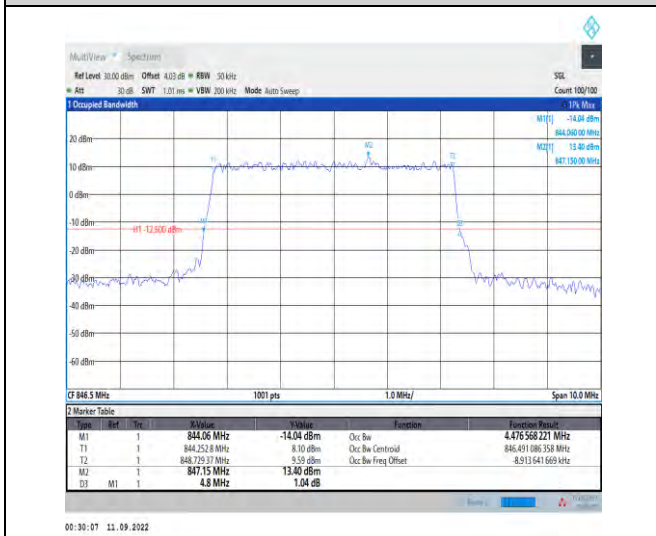
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1-N5--15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.478-4.850-\leq5-PASS



1-N5--15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.467-4.880-\leq5-PASS



1-N5--15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.477-4.800-\leq5-PASS



1-N5--15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.475-4.860-\leq5-PASS



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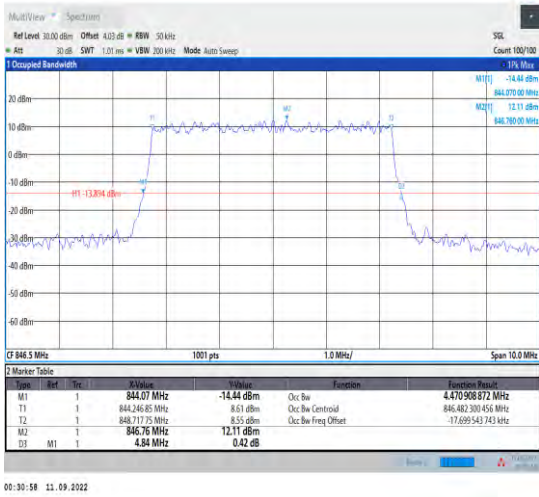
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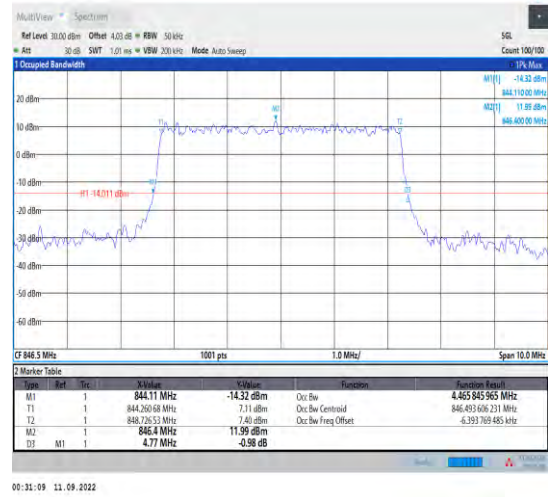
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Rev.: 01

Page: 24 of 68



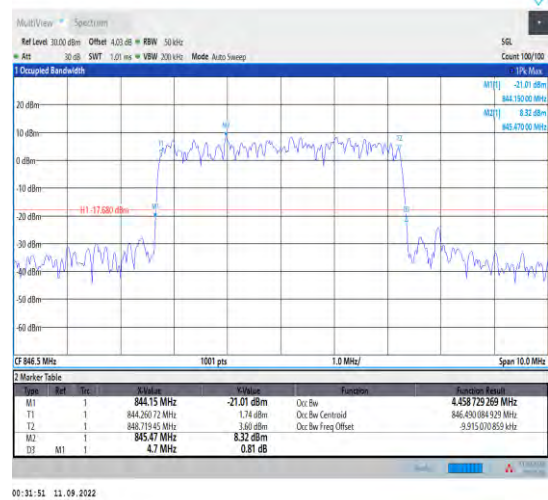
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1-N5--15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.466-4.770-≤5-PASS



1-N5--15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.46-4.790-≤5-PASS



1-N5--15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4-459-4.700-≤5-PASS



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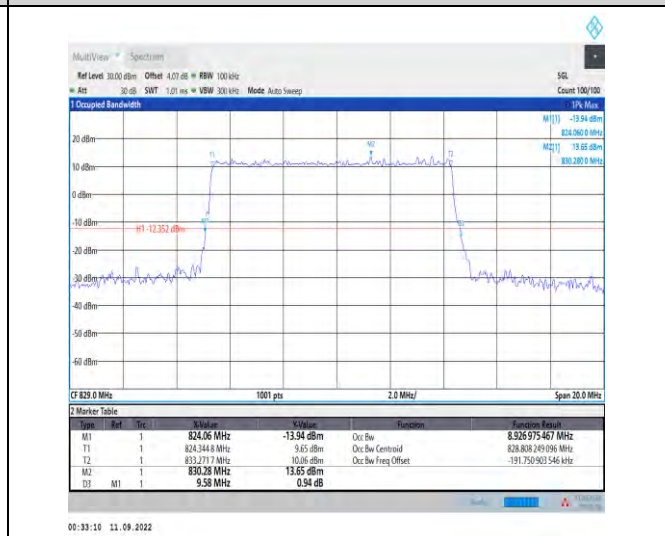
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1-N5--15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.463-4.870-≤5-PASS



1-N5--15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.471-4.830-≤5-PASS



1-N5--15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.927-9.580-≤10-PASS



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1-N5--15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-An
t1-8.944-9.560≤10-PASS



1-N5--15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1
-8.956-9.400≤10-PASS

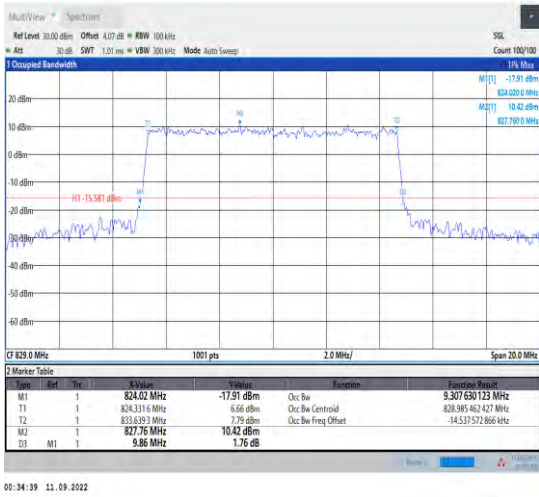


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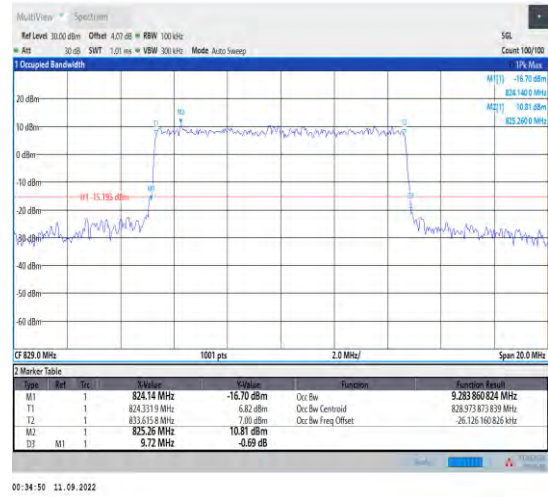


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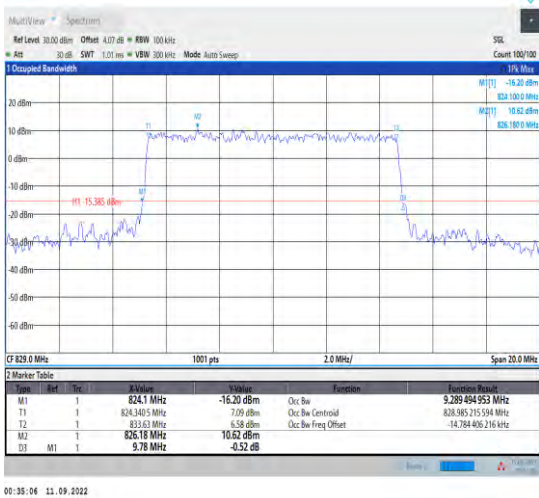




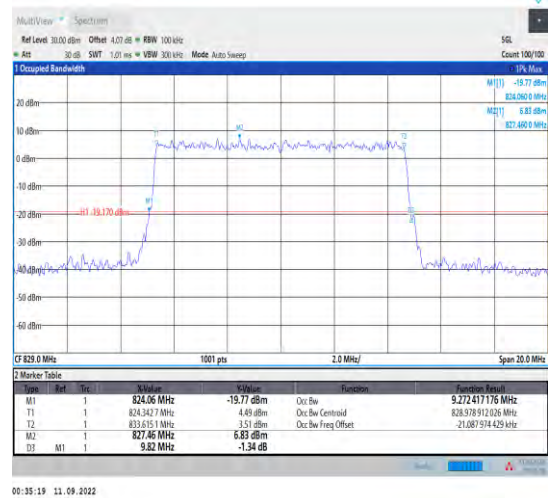
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308-9.860-≤10-PASS



1-N5--15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-
9.284-9.720-≤10-PASS



1-N5--15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-
9.289-9.780-≤10-PASS



1-N5--15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-
-9.272-9.820-≤10-PASS

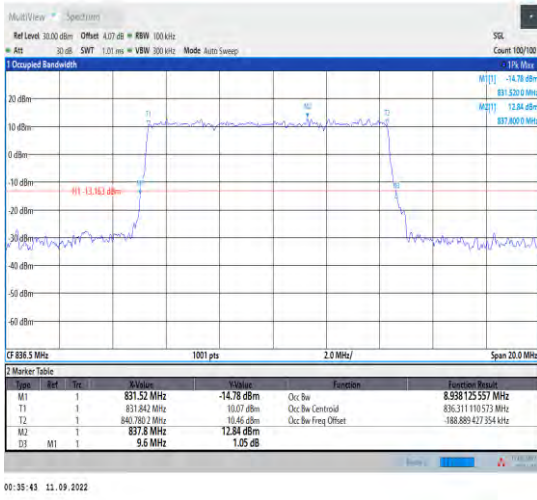


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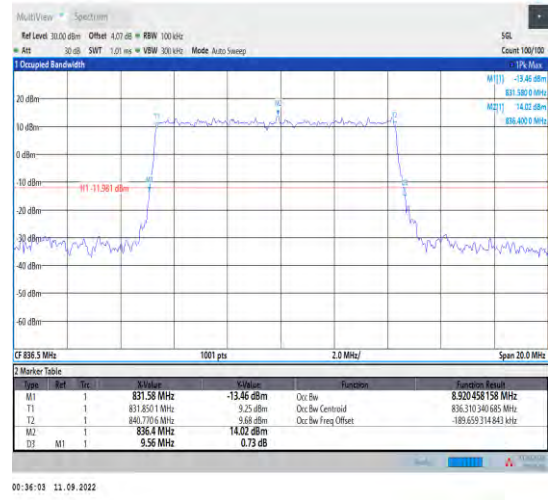
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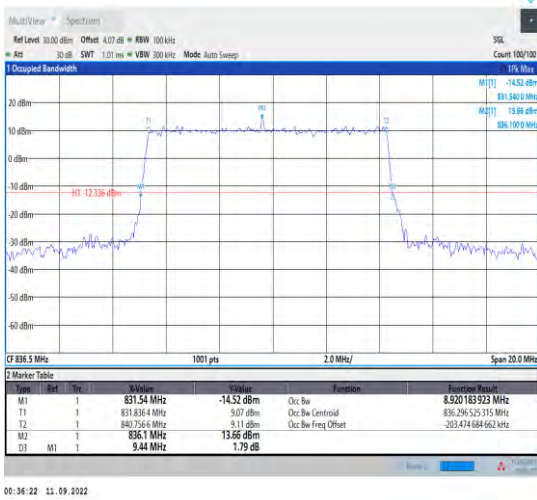
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1-N5--15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1
-8.938-9.600-≤10-PASS



1-N5--15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-A
nt1-8.92-9.560-≤10-PASS



1-N5--15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.92-9.440-≤10-PASS



1-N5--15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant
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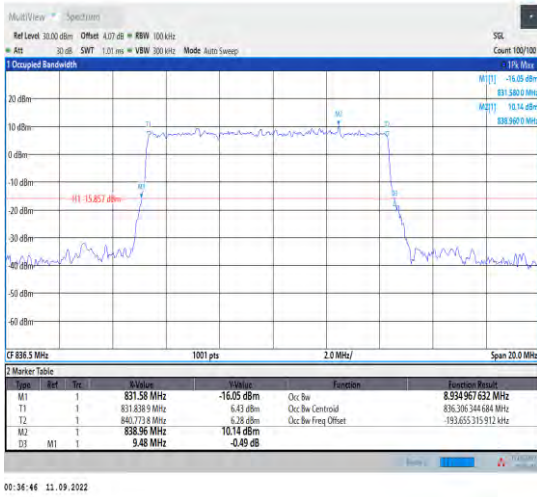


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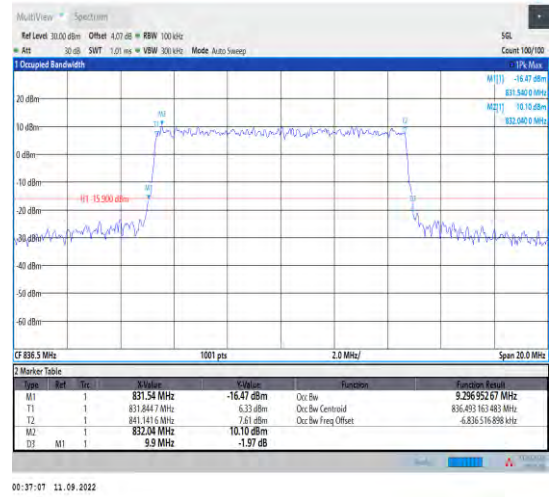
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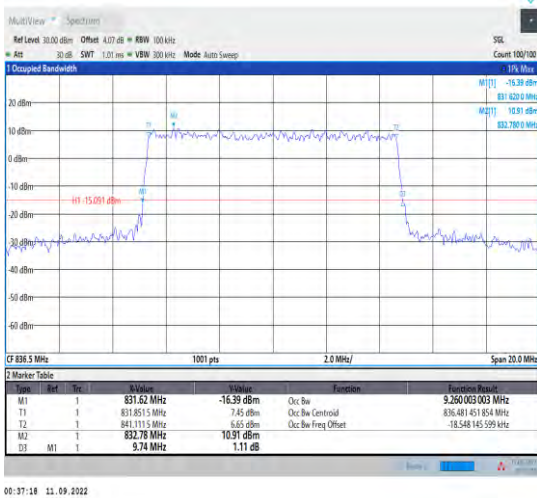
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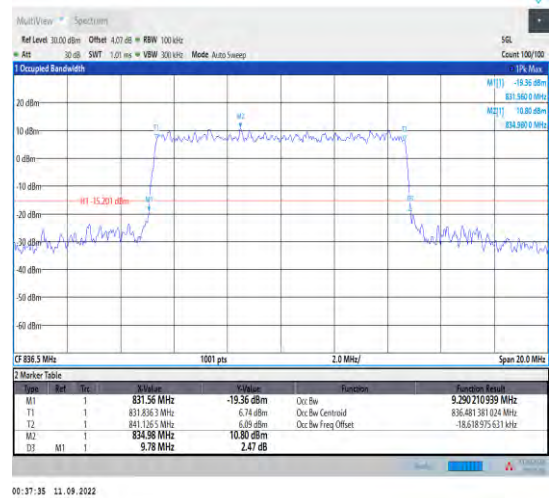
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nt1-8.935-9.480-≤10-PASS



1-N5--15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9
.297-9.900-≤10-PASS



1-N5--15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1
-9.26-9.740-≤10-PASS



1-N5--15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.29-9.780-≤10-PASS

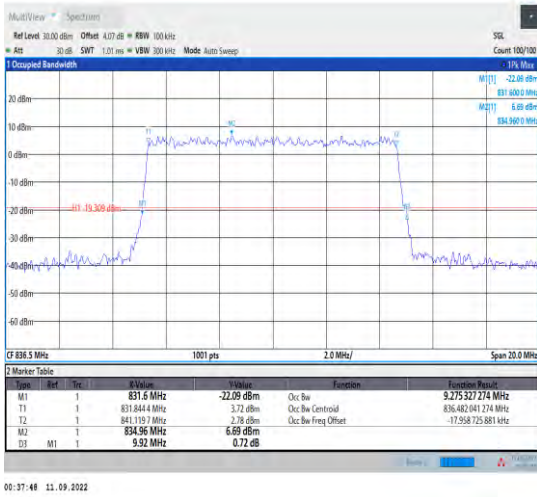


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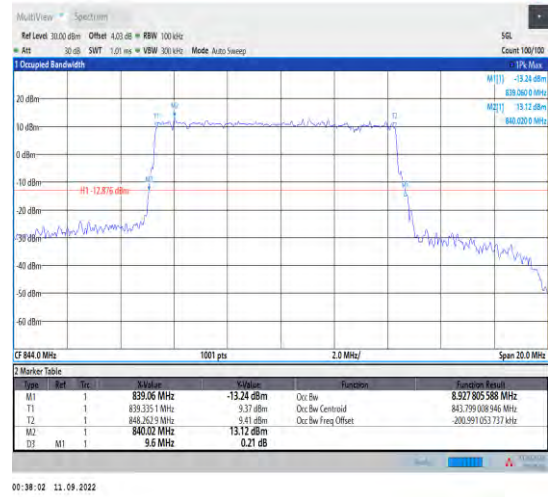
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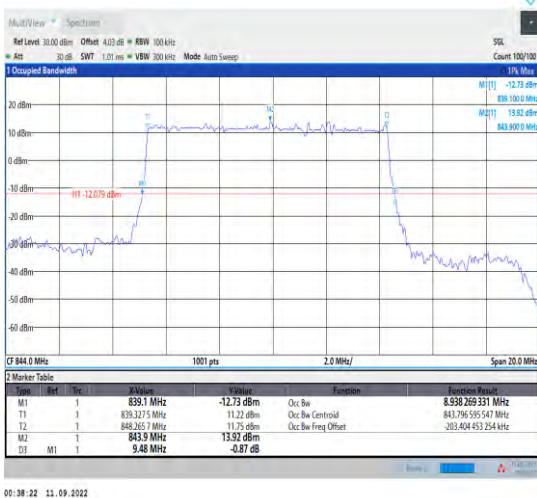
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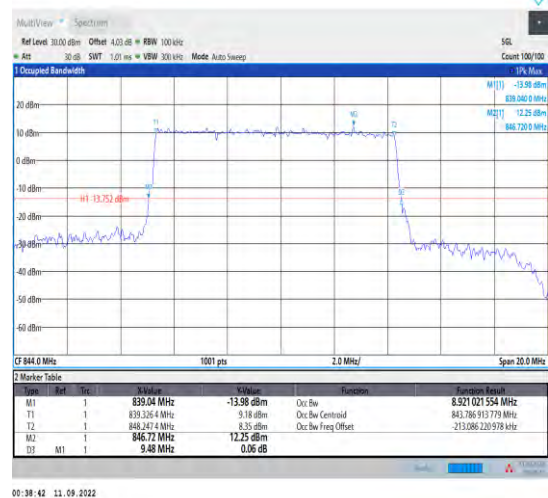
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1-N5--15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant1
8.928-9.600-≤10-PASS



1-N5--15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-A
nt1-8.938-9.480-≤10-PASS



1-N5--15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.921-9.480-≤10-PASS



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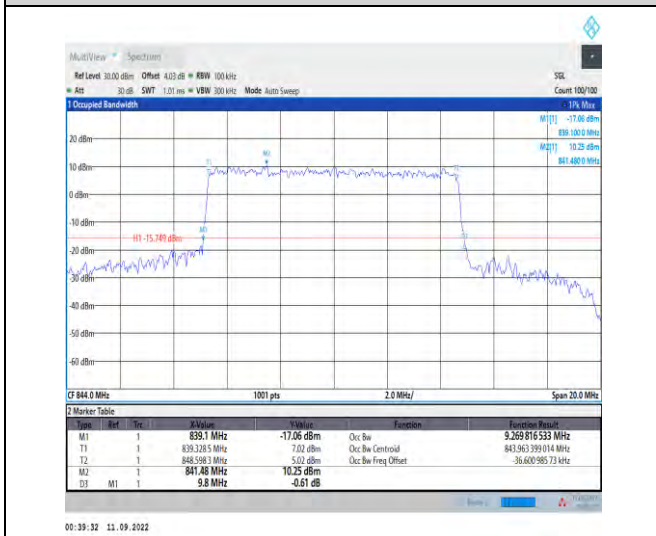
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1-N5--15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.904-9.560-≤10-PASS



1-N5--15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant
t1-8.938-9.460-≤10-PASS



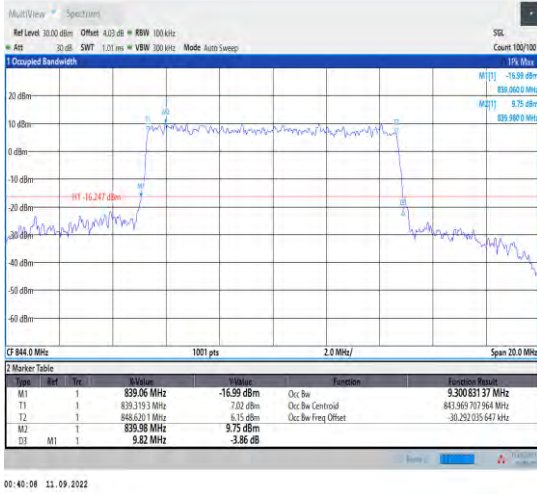
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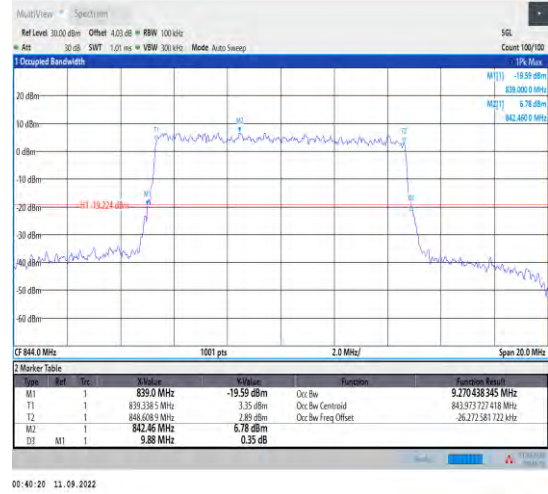
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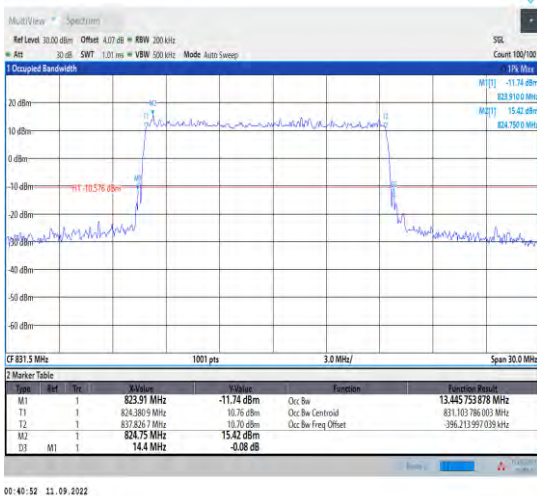
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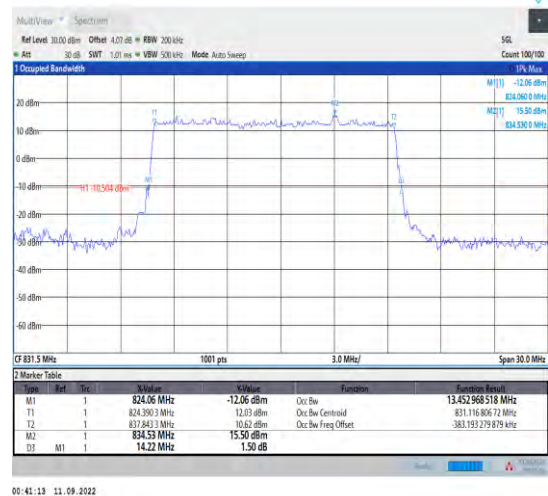
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-9.301-9.820-≤10-PASS



1-N5--15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant
1-9.27-9.880-≤10-PASS



1-N5--15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-
13.446-14.400-≤15-PASS



1-N5--15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant
t1-13.453-14.220-≤15-PASS



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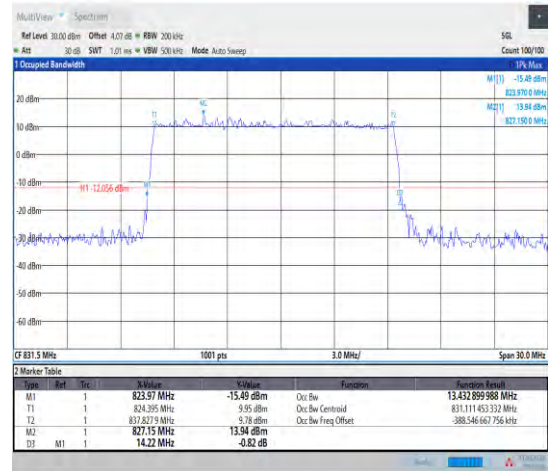
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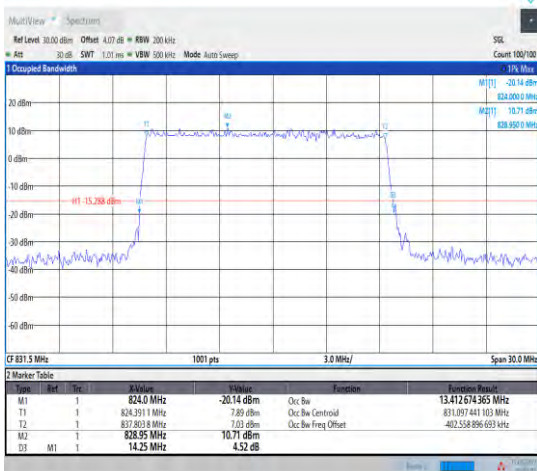
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1-N5--15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant
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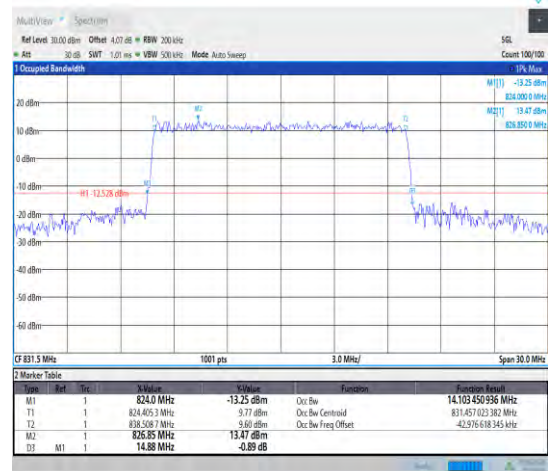
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1-N5--15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant1
-13.433-14.220≤15-PASS



00:42:24 11.09.2022

1-N5--15-15-L-5-DFT-256QAM-Outer_Full-75@0-An
t1-13.413-14.250≤15-PASS



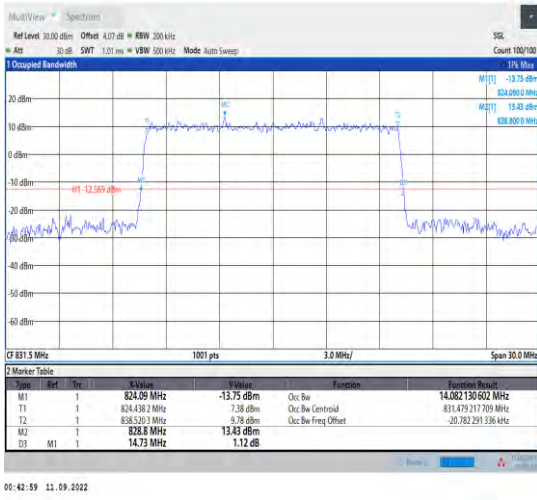
13:46:44 17.09.2022

1-N5--15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1
4.103-14.880≤15-PASS

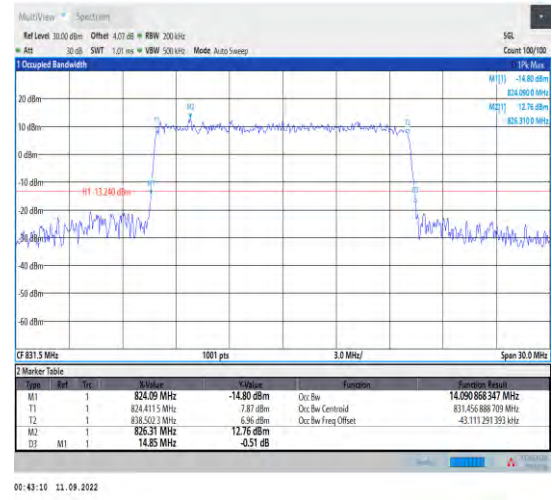


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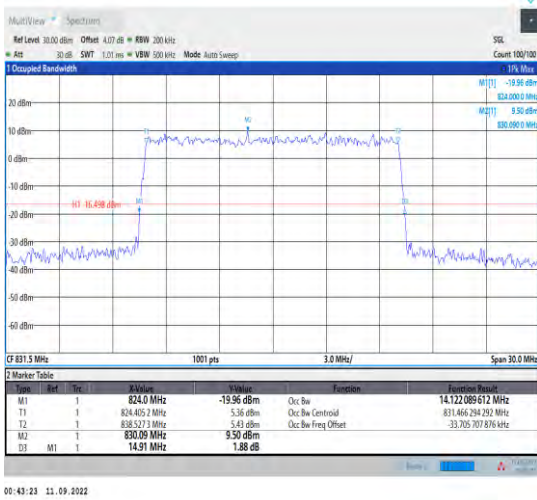
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1-N5--15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1-14.082-14.730≤15-PASS



1-N5--15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1-14.091-14.850≤15-PASS



1-N5--15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant1-14.122-14.910≤15-PASS



1-N5--15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.428-14.250≤15-PASS



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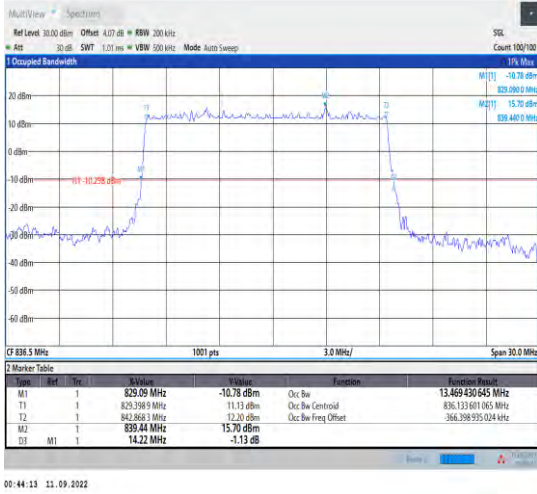
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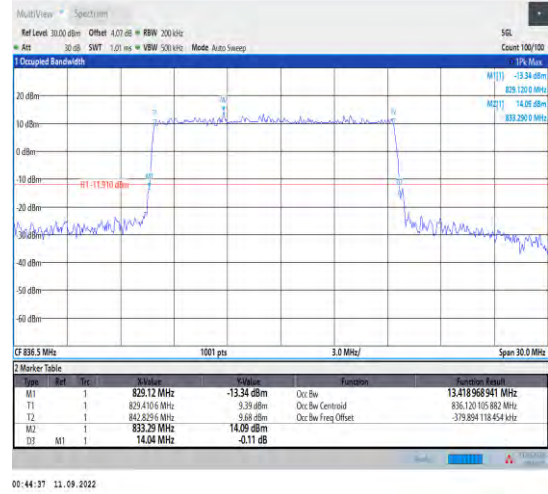
Report No.: SEWM2209000170RG02

Rev.: 01

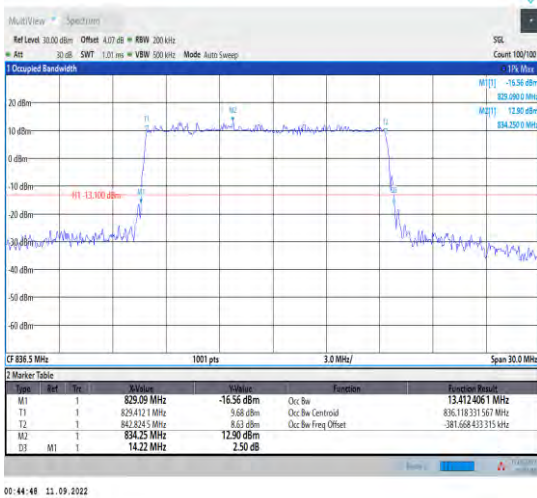
Page: 35 of 68



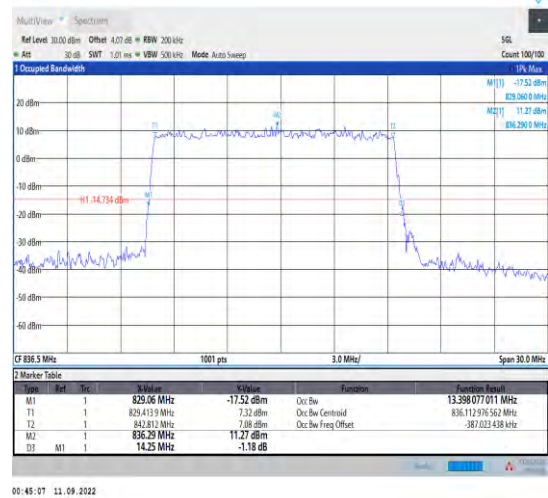
1-N5--15-15-M-2-DFT-PI2BPSK-Outter_Full-75@0-A
nt1-13.469-14.220-≤15-PASS



1-N5--15-15-M-3-DFT-16QAM-Outter_Full-75@0-Ant
t1-13.419-14.040-≤15-PASS



1-N5--15-15-M-4-DFT-64QAM-Outter_Full-75@0-Ant
t1-13.412-14.220-≤15-PASS



1-N5--15-15-M-5-DFT-256QAM-Outter_Full-75@0-Ant
t1-13.398-14.250-≤15-PASS



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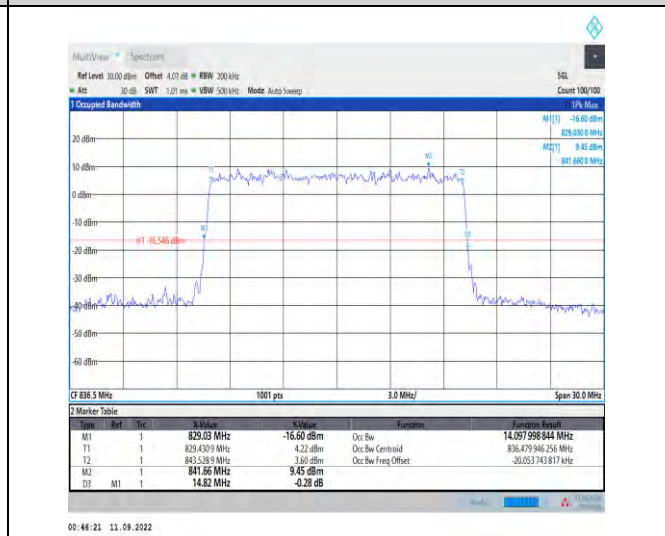
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1-N5--15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-14.086-14.880-<=15-PASS



1-N5--15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-29.707-30.000-<=15-PASS



1-N5--15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.098-14.820-<=15-PASS



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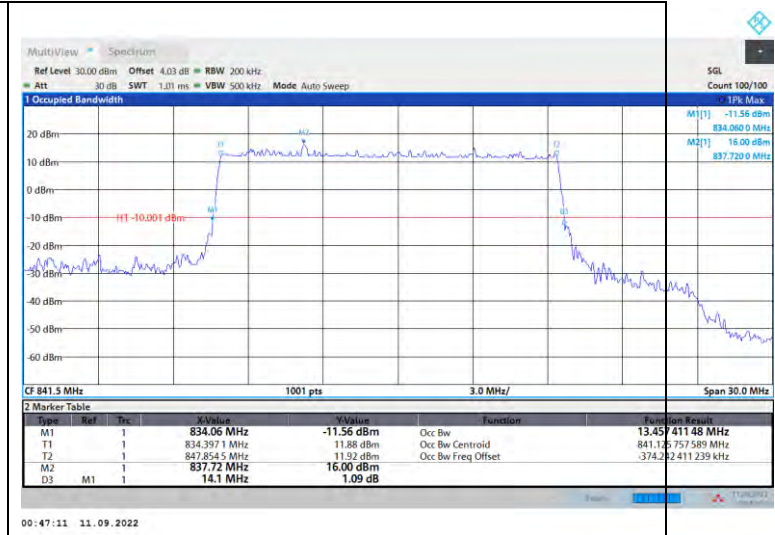
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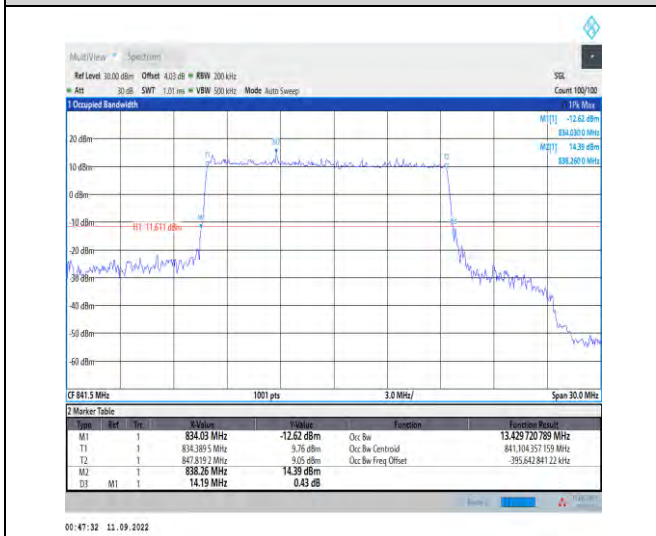
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1-N5--15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.427-14.220-≤15-PASS



1-N5--15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.457-14.100-≤15-PASS



1-N5--15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.43-14.190-≤15-PASS



1-N5--15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.461-14.190-≤15-PASS

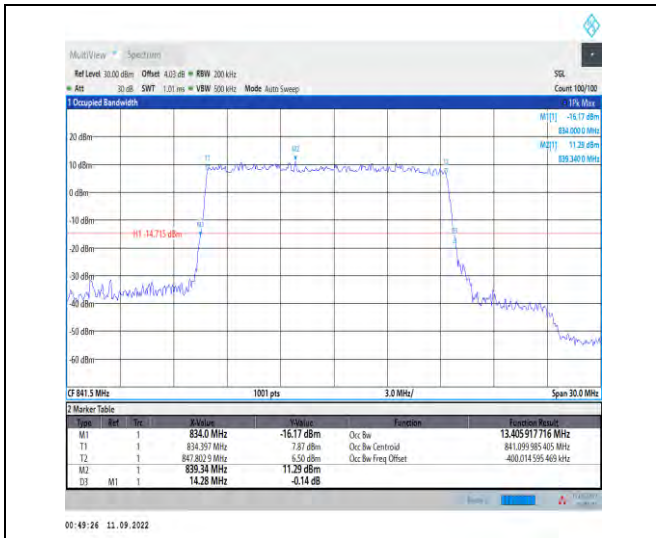


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1-N5--15-15-H-5-DFT-256QAM-Outer_Full-75@0-An
t1-13.406-14.280≤15-PASS



1-N5--15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1
4.151-14.820≤15-PASS



1-N5--15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant1
-14.1-14.850≤15-PASS



1-N5--15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1-1
14.097-14.730≤15-PASS



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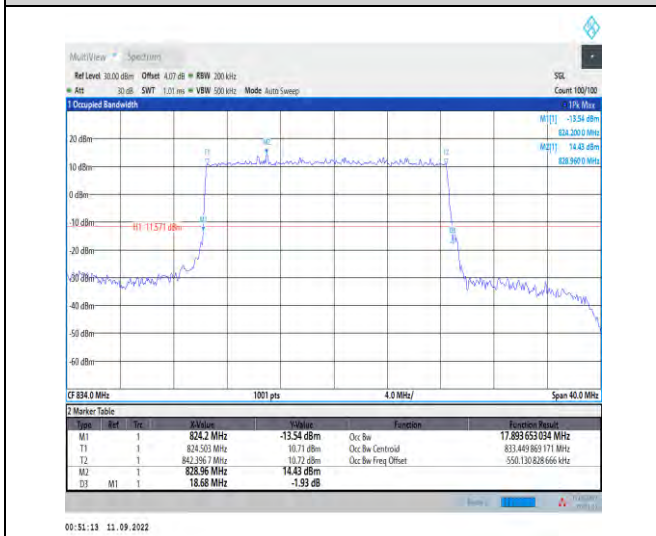
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1-N5--15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant
1-14.11-14.760-≤15-PASS



1-N5--15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant1
-17.871-18.800-≤20-PASS

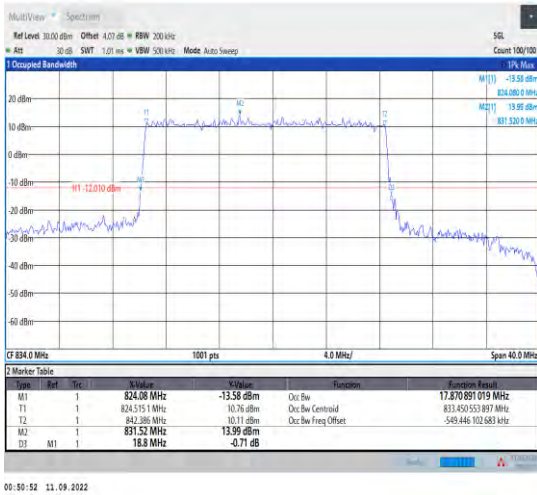


1-N5--15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-A
nt1-17.894-18.680-≤20-PASS



1-N5--15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant
1-17.907-18.960-≤20-PASS

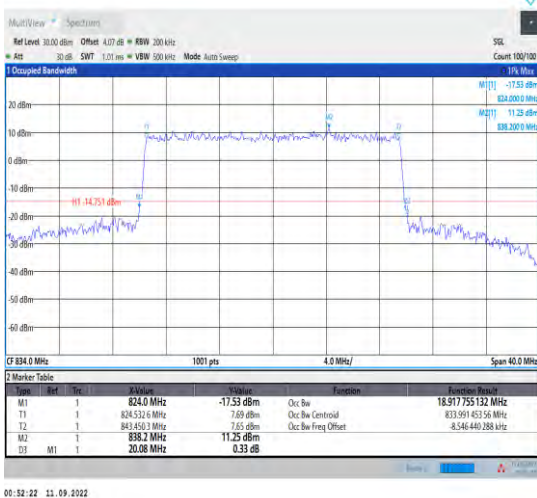




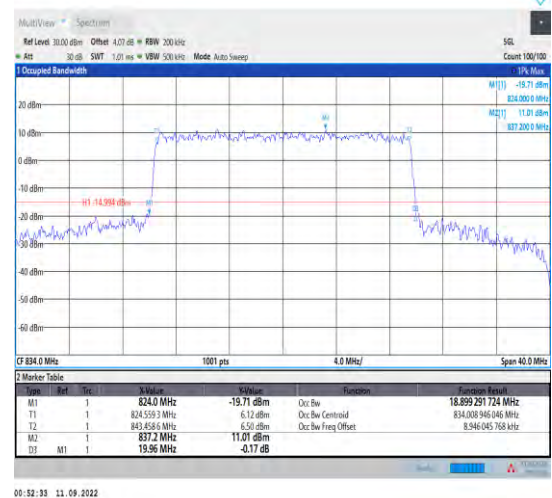
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1-N5--15-20-L-5-DFT-256QAM-Outer_Full-100@0-A nt1-17.872-18.920-<20-PASS



1-N5--15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1- 18.918-20.080-<20-PASS



1-N5--15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant1 -18.899-19.960-<20-PASS

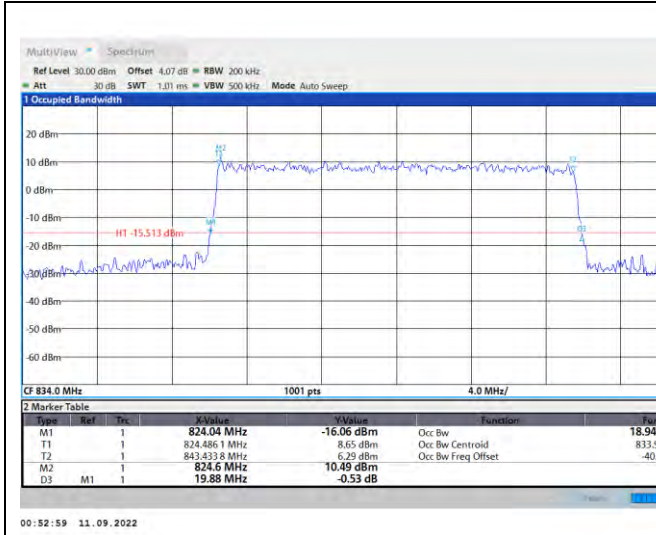


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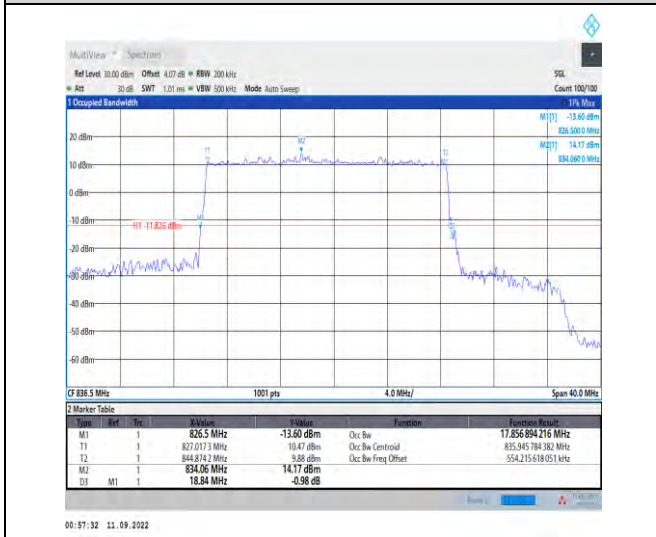
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1-N5--15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant
1-18.948-19.880-≤20-PASS



1-N5--15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant
1-18.91-19.760-≤20-PASS



1-N5--15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant
1-17.857-18.840-≤20-PASS



1-N5--15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant
1-17.871-18.920-≤20-PASS



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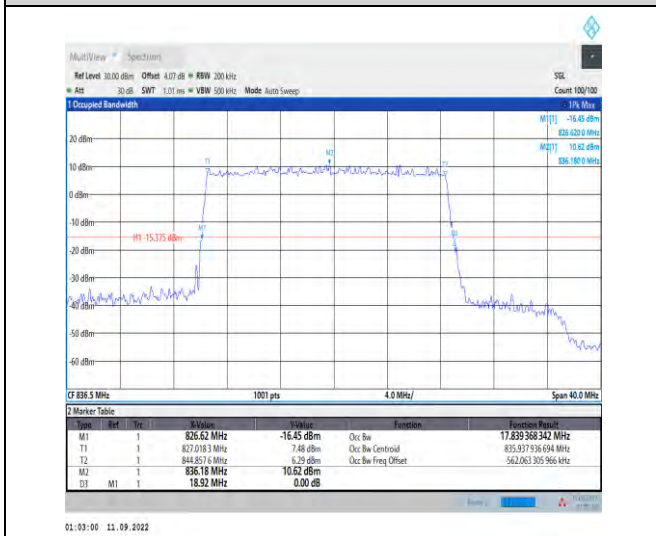
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1-N5--15-20-M-3-DFT-16QAM-Outer_Full-100@0-A
nt1-17.879-18.960-≤20-PASS



1-N5--15-20-M-4-DFT-64QAM-Outer_Full-100@0-An
t1-17.867-18.880-≤20-PASS



1-N5--15-20-M-5-DFT-256QAM-Outer_Full-100@0-A
Ant1-17.839-18.920-≤20-PASS



1-N5--15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-
18.937-19.720-≤20-PASS



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1-N5--15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant
1-39.604-40.000-≤20-PASS



1-N5--15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant
1-18.901-19.800-≤20-PASS



1-N5--15-20-M-9-CP-256QAM-Outer_Full-106@0-A
nt1-18.89-20.000-≤20-PASS



1-N5--15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant
1-17.854-18.920-≤20-PASS

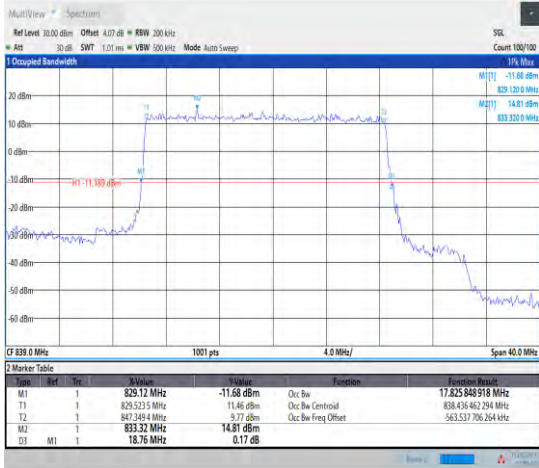


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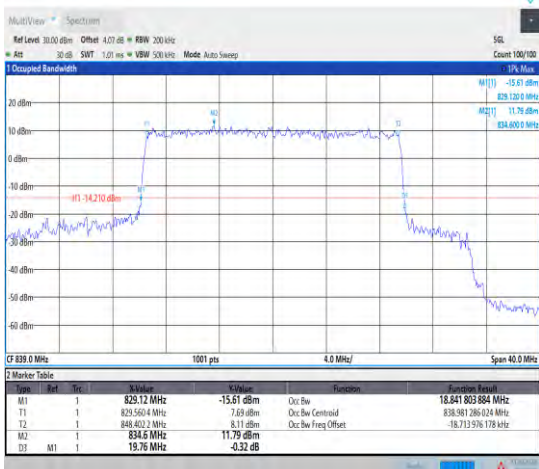
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1-N5--15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.826-18.760-<20-PASS



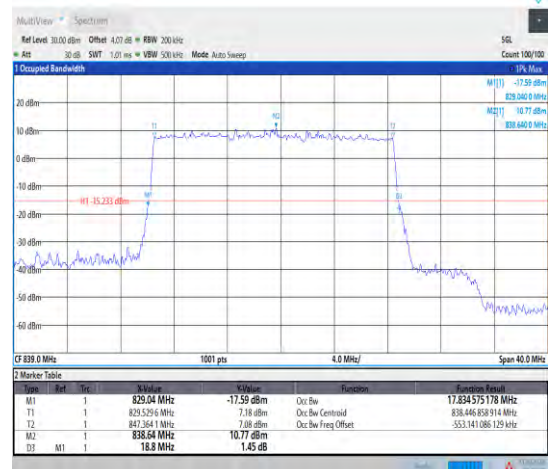
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1-N5--15-20-H-3-DFT-16QAM-Outer_Full-100@0-An t1-17.86-18.840-<20-PASS



01:06:18 11.09.2022

1-N5--15-20-H-4-DFT-64QAM-Outer_Full-100@0-An t1-17.826-18.760-<20-PASS



01:05:39 11.09.2022

1-N5--15-20-H-5-DFT-256QAM-Outer_Full-100@0-A nt1-17.835-18.800-<20-PASS



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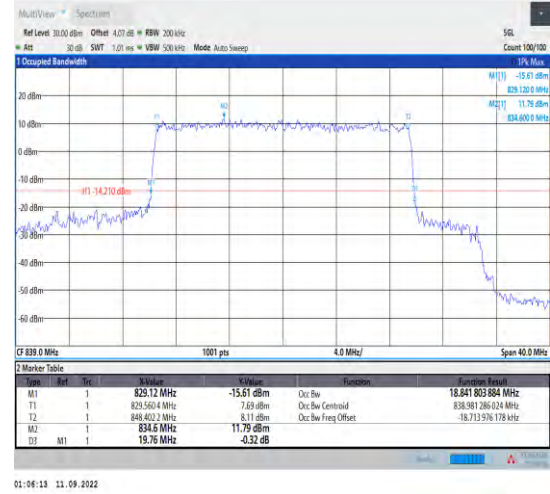
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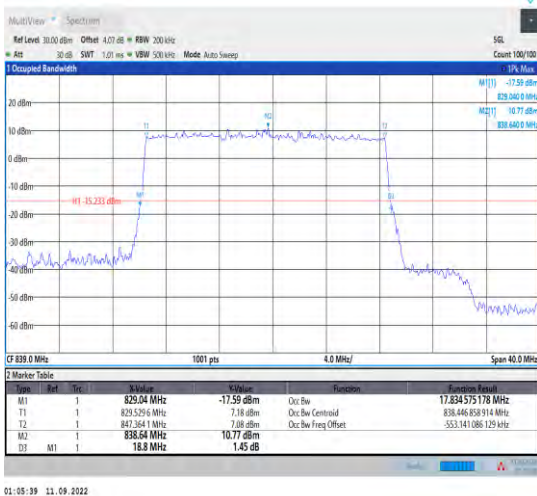
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18.814-19.600-≤20-PASS



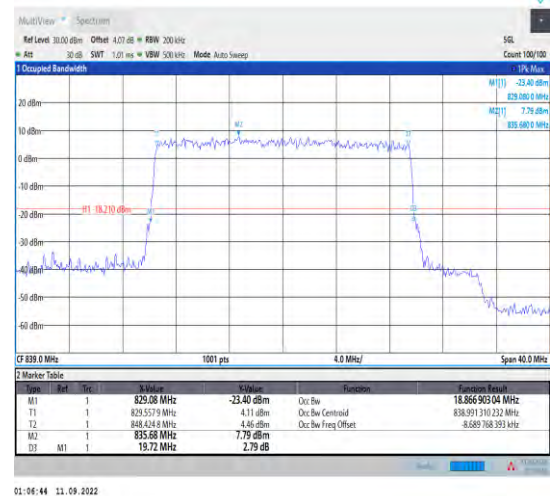
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1-N5--15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant
1-18.842-19.760-≤20-PASS



01:05:39 11.09.2022

1-N5--15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant
1-39.502-40.000-≤20-PASS



01:06:44 11.09.2022

1-N5--15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant
t1-18.867-19.720-≤20-PASS



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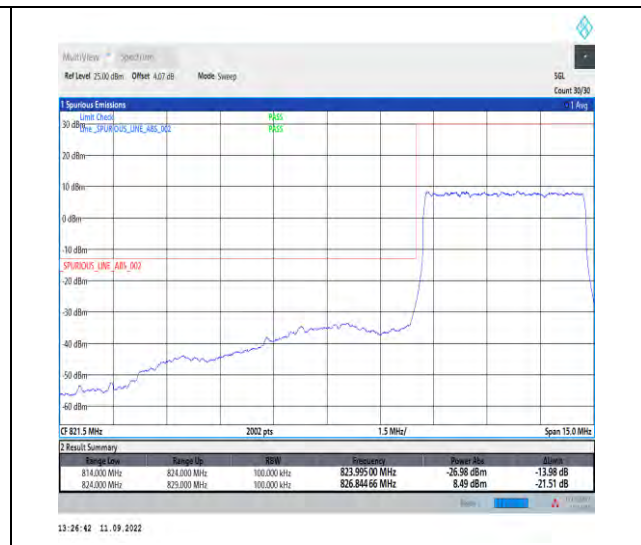


Band Edge for SA

Test Graphs



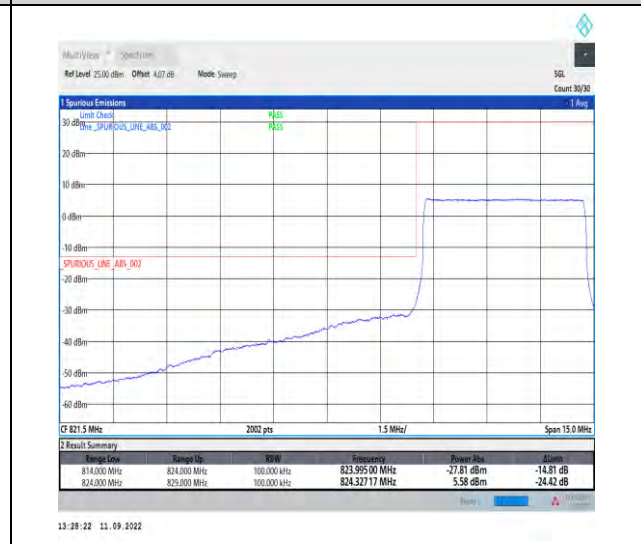
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nt1-1-seegraph-PASS-see graph



1-N5--15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-A
nt1-1-seegraph-PASS-see graph



1-N5--15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-
1-seegraph-PASS-see graph



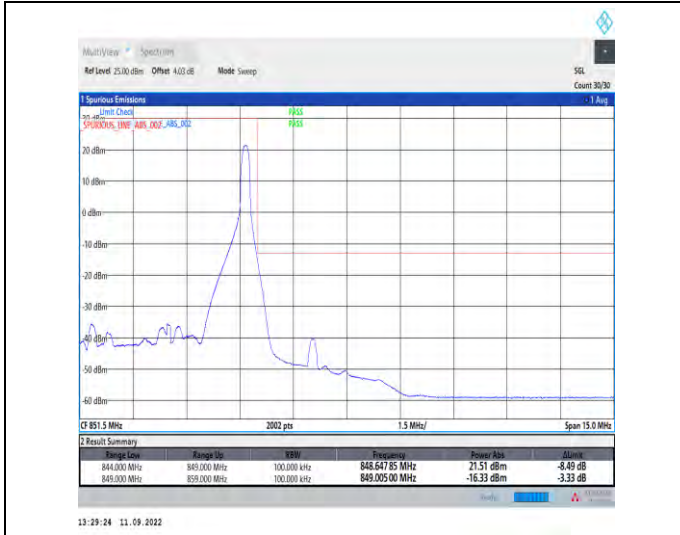
1-N5--15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-
1-seegraph-PASS-see graph



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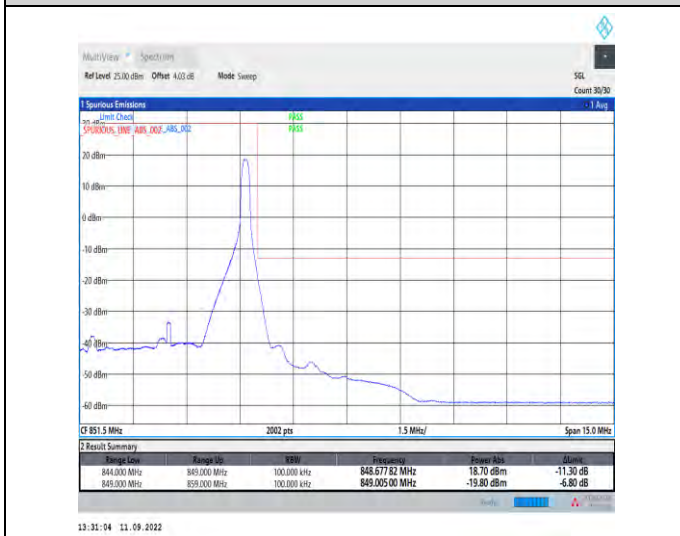
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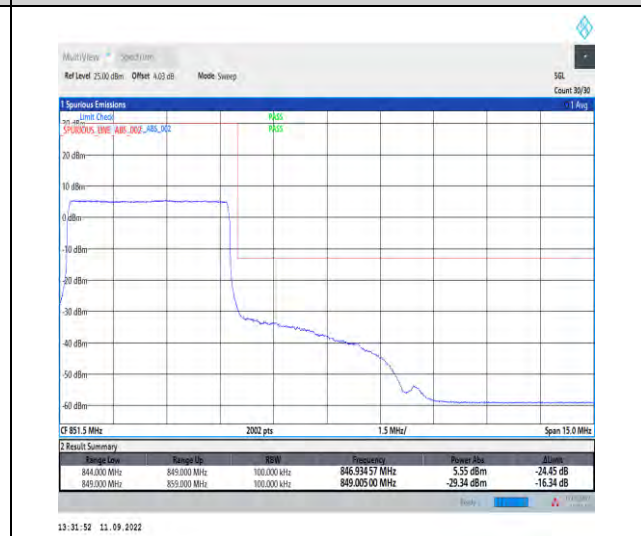
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4-Ant1-1-seegraph-PASS-see graph



1-N5--15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-A
nt1-1-seegraph-PASS-see graph



1-N5--15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant
1-1-seegraph-PASS-see graph



1-N5--15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1
1-seegraph-PASS-see graph

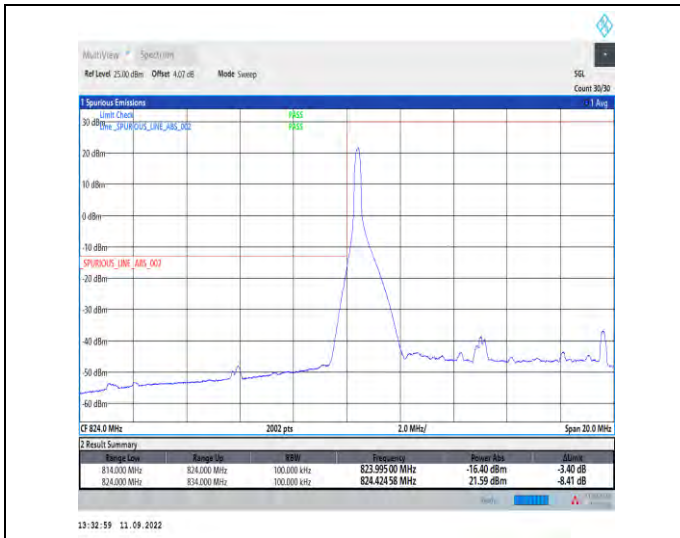


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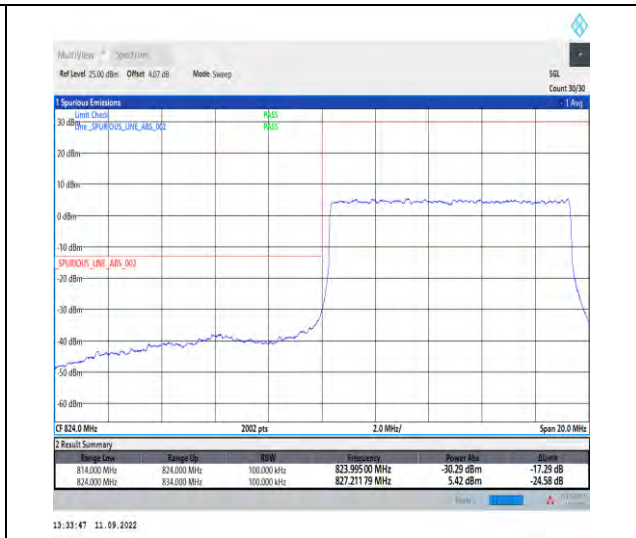
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1-N5--15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N5--15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1-seegraph-PASS-see graph

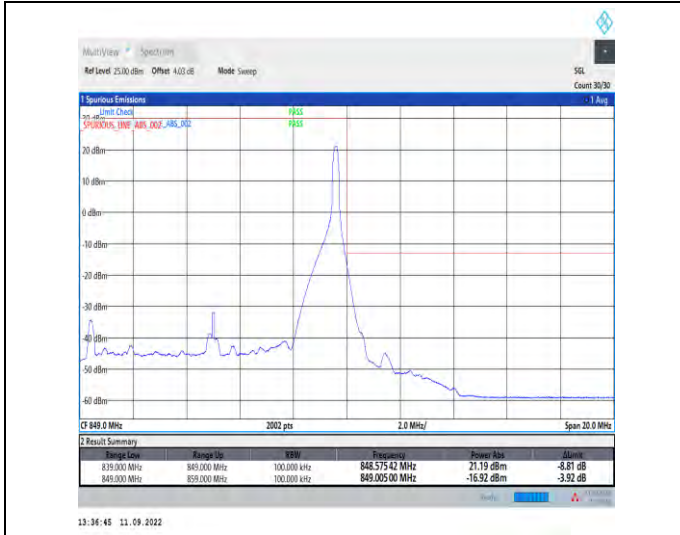


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1-N5--15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph

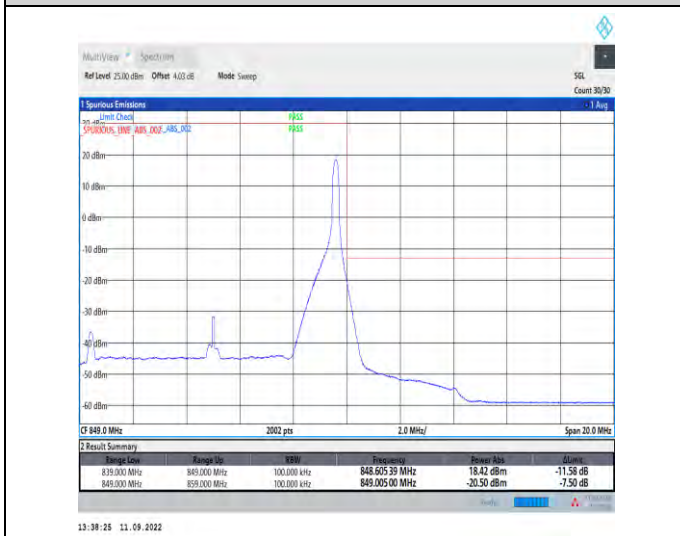




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1-N5--15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1-seegraph-PASS-see graph



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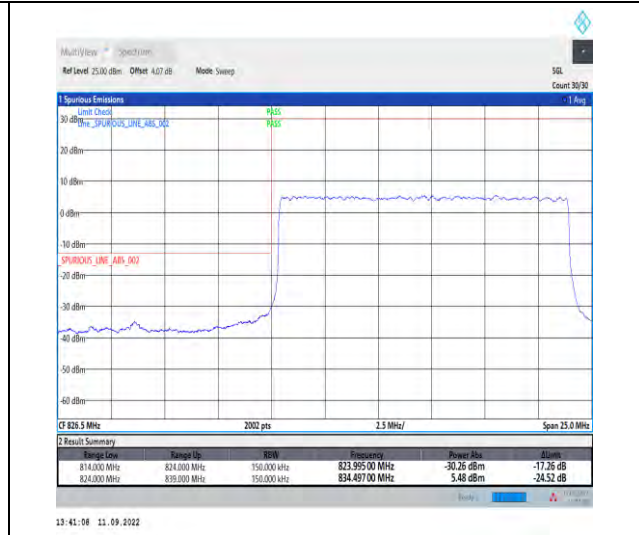
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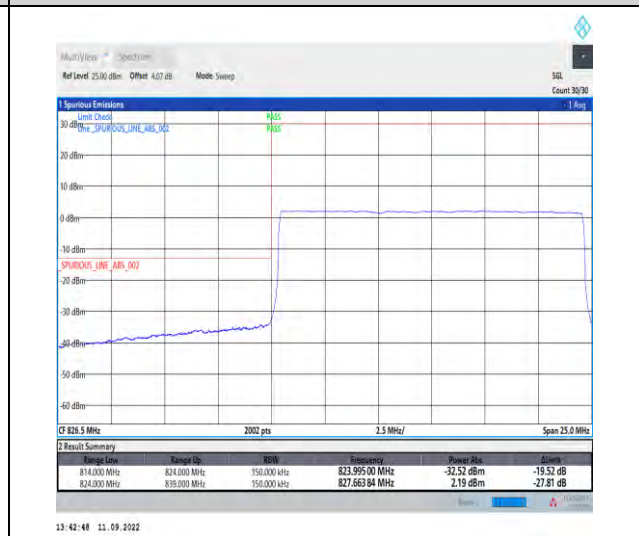
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1-N5--15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N5--15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph





1-N5--15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant1-1-seegraph-PASS-see graph



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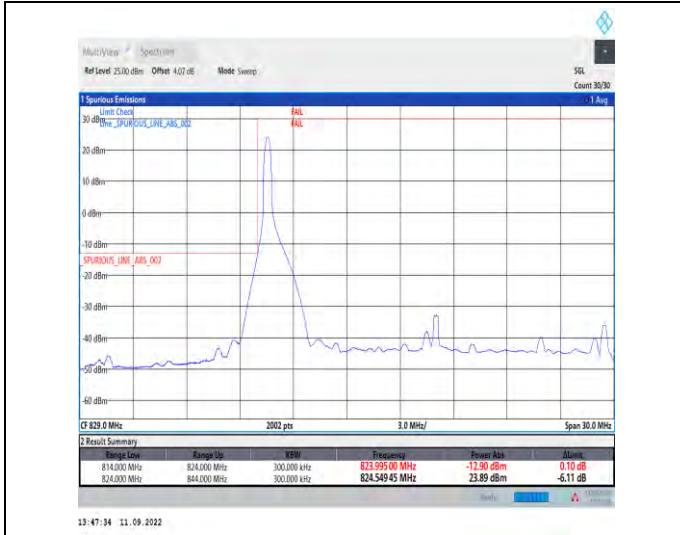


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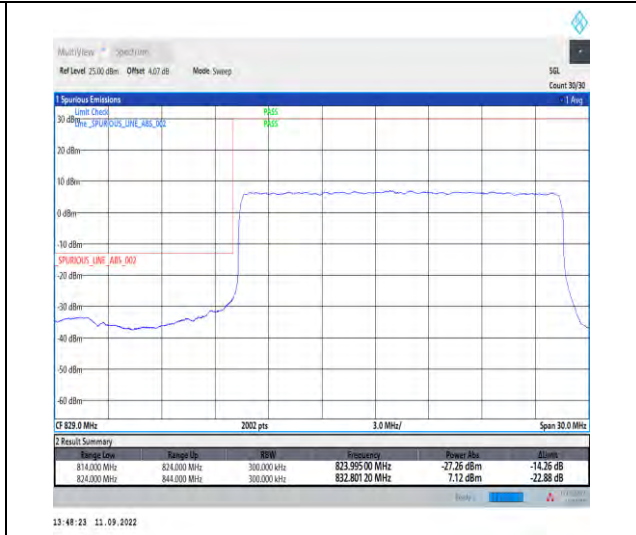
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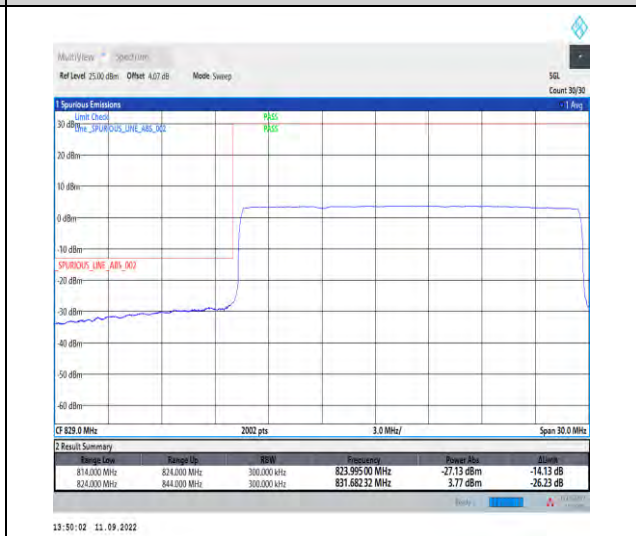
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1-N5--15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1-seegraph-PASS-see graph



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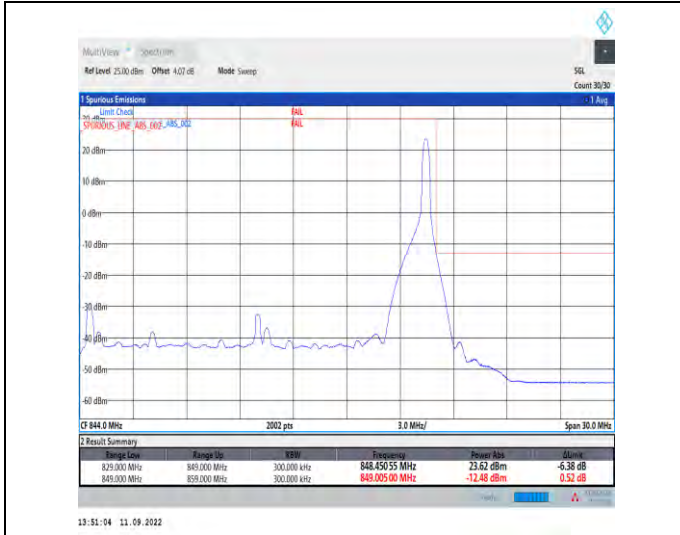
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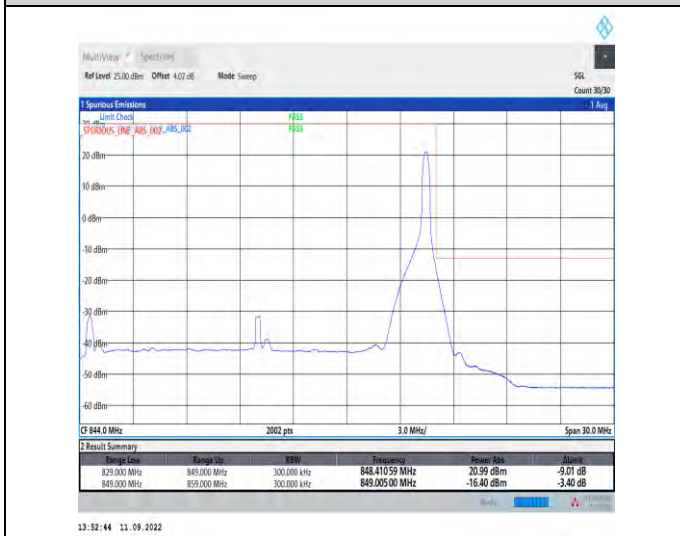
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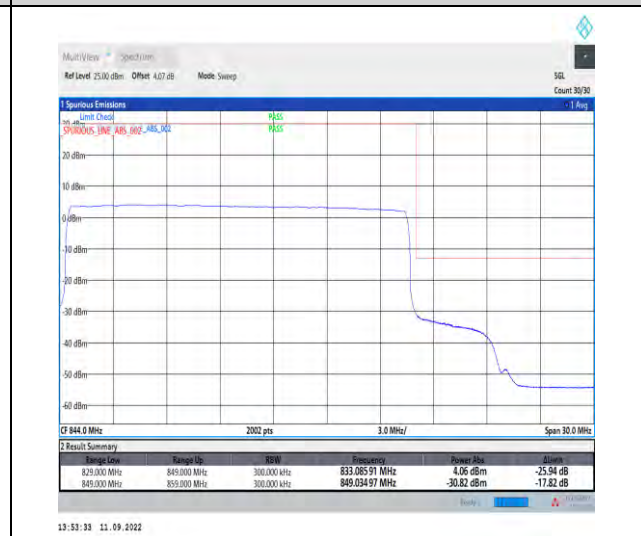
1-N5--15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant1-1-seegraph-PASS-see graph



1-N5--15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N5--15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1-seegraph-PASS-see graph



1-N5--15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-1-seegraph-PASS-see graph



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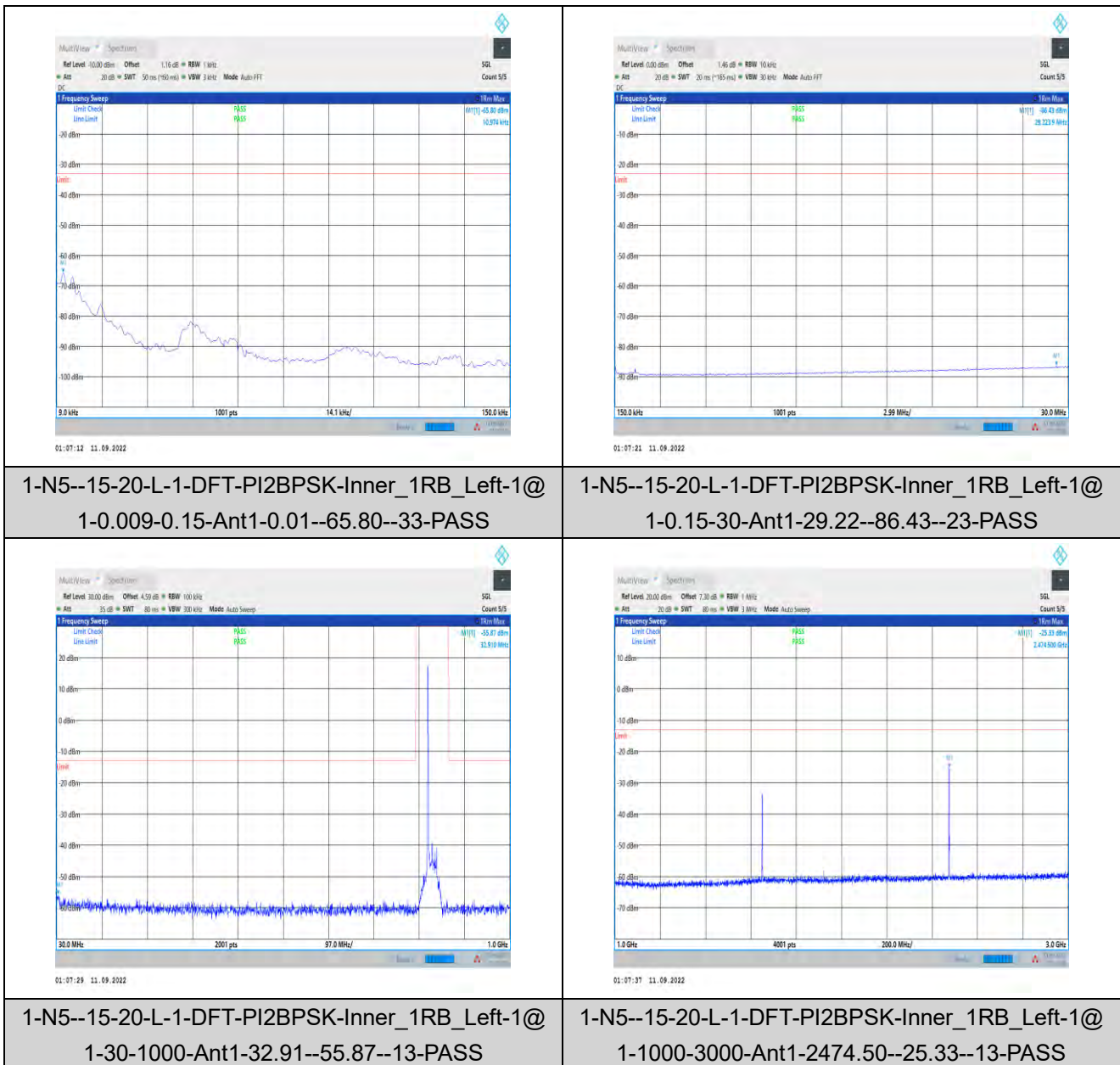
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Conducted Spurious Emission for SA

Test Graphs



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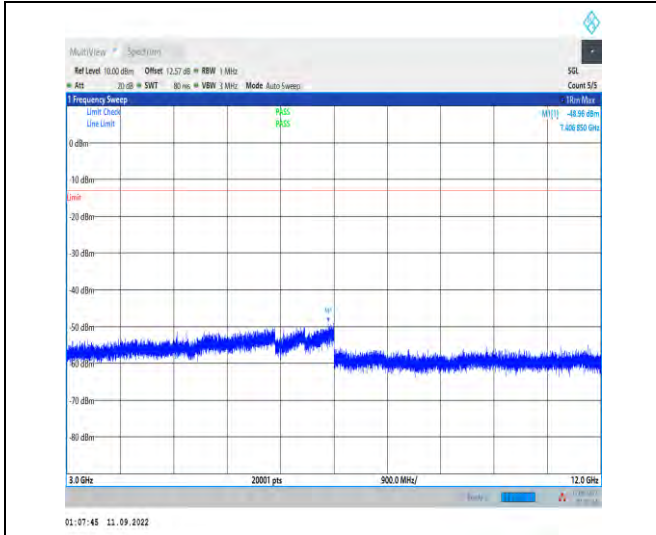
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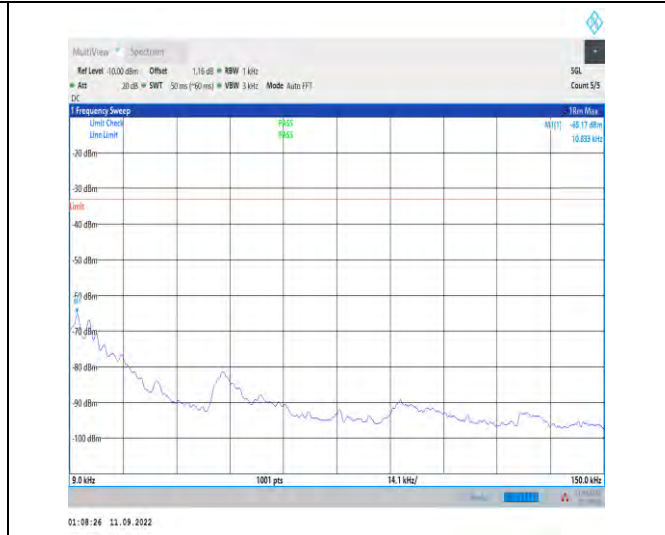
Report No.: SEWM2209000170RG02

Rev.: 01

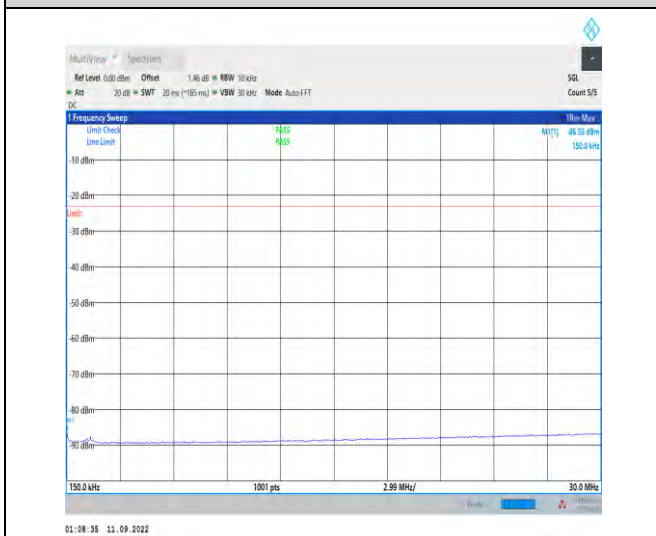
Page: 55 of 68



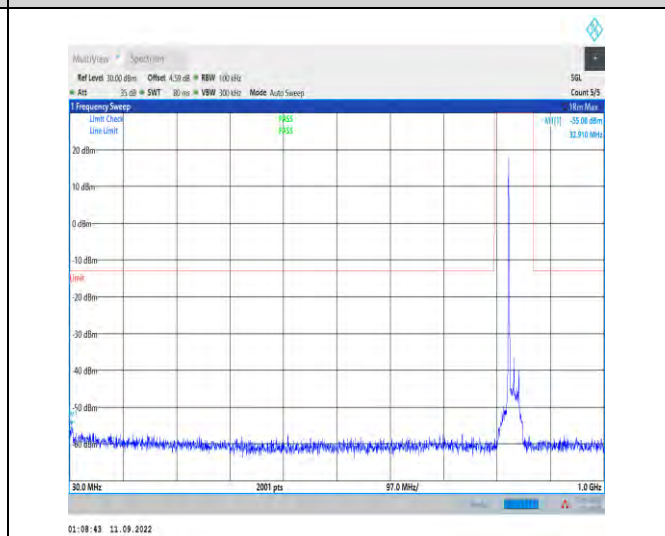
1-N5--15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant1-7406.85--48.96--13-PASS



1-N5--15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant1-0.01--65.17--33-PASS



1-N5--15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant1-0.15--86.55--23-PASS



1-N5--15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-30-1000-Ant1-32.91--55.08--13-PASS



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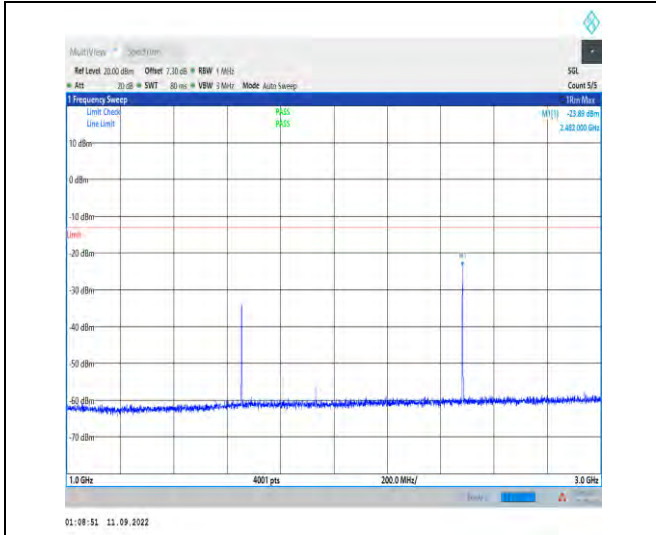
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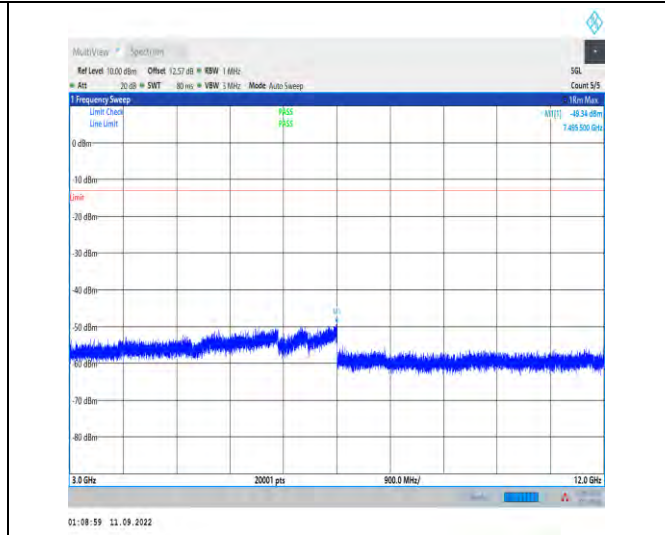
Report No.: SEWM2209000170RG02

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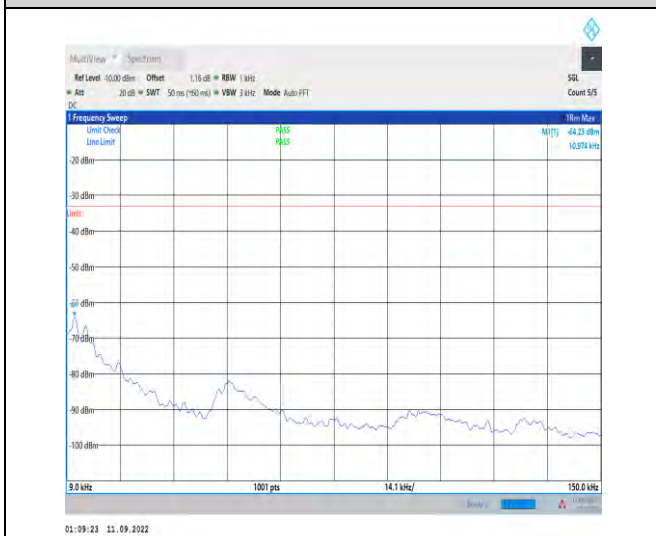
Page: 56 of 68



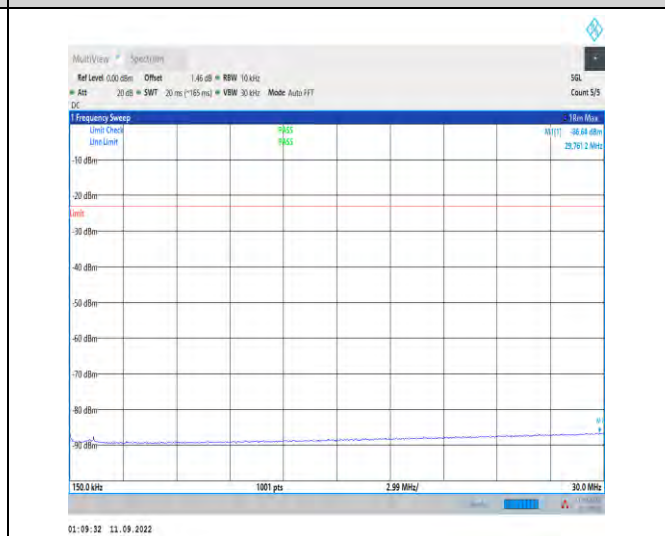
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1-1000-3000-Ant1-2482.00--23.89--13-PASS



1-N5--15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant1-7495.50--49.34--13-PASS



1-N5--15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant1-0.01--64.23--33-PASS



1-N5--15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant1-29.76--86.64--23-PASS



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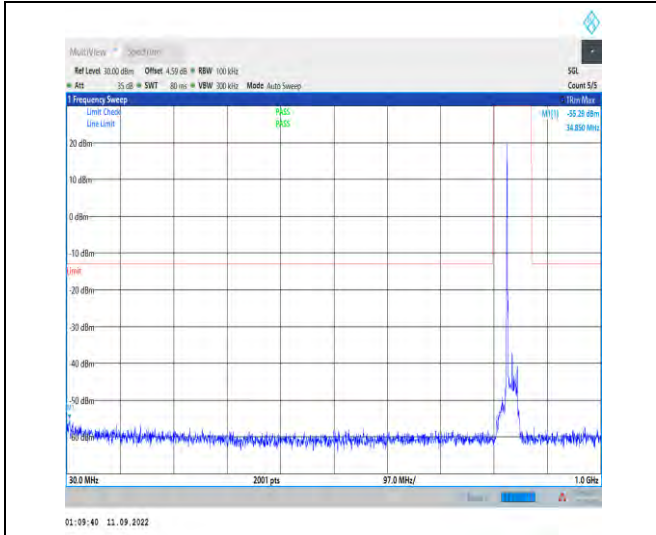
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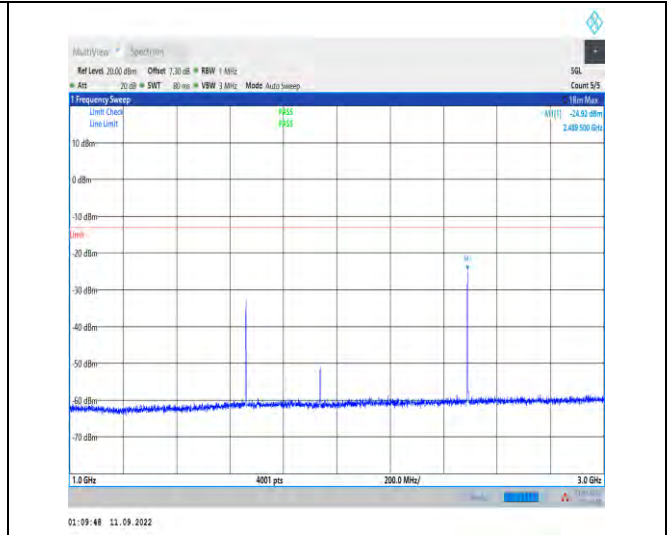
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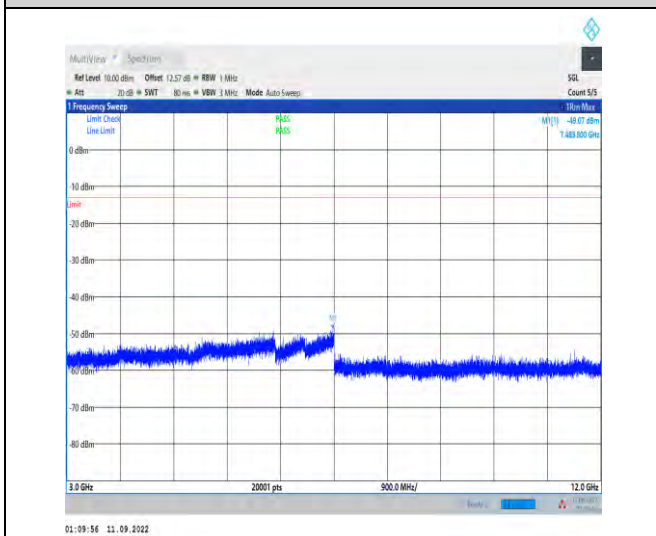
Page: 57 of 68



1-N5--15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-30-1000-Ant1-34.85--55.29--13-PASS



1-N5--15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant1-2489.50--24.92--13-PASS



1-N5--15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant1-7483.80--49.07--13-PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 58 of 68

Field Strength of Spurious Radiation

Test Band = 5G NR SA Band5_ TM1

Test Channel = Low ANT0

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	50.93	-48.22	25.37	-67.18	-13.00	54.18	216	54	Horizontal
2	2475.2700	50.15	-47.31	27.69	-64.74	-13.00	51.74	134	354	Horizontal
3	3300.3600	49.79	-46.68	29.55	-62.59	-13.00	49.59	251	4	Horizontal
4	4125.4500	48.77	-45.92	30.99	-61.42	-13.00	48.42	187	324	Horizontal
5	4950.5400	48.53	-45.70	32.74	-59.68	-13.00	46.68	193	41	Horizontal
6	5775.6300	47.31	-44.64	33.66	-58.93	-13.00	45.93	224	360	Horizontal

Test Band = 5G NR SA Band5_ TM1

Test Channel = Low ANT0

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	50.64	-48.22	25.37	-67.47	-13.00	54.47	195	49	Vertical
2	2475.2700	50.58	-47.31	27.69	-64.31	-13.00	51.31	182	305	Vertical
3	3300.3600	49.78	-46.68	29.55	-62.60	-13.00	49.60	213	90	Vertical
4	4125.4500	48.98	-45.92	30.99	-61.21	-13.00	48.21	223	184	Vertical
5	4950.5400	48.42	-45.70	32.74	-59.79	-13.00	46.79	172	305	Vertical
6	5775.6300	47.67	-44.64	33.66	-58.57	-13.00	45.57	281	356	Vertical



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Rev.: 01

Page: 59 of 68

Test Band = 5G NR SA Band5_ TM1
Test Channel = Mid ANT0

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	50.89	-48.21	25.37	-67.21	-13.00	54.21	151	360	Horizontal
2	2482.7700	50.04	-47.30	27.71	-64.81	-13.00	51.81	162	26	Horizontal
3	3310.3600	50.18	-46.66	29.54	-62.20	-13.00	49.20	149	121	Horizontal
4	4137.9500	48.11	-45.92	31.01	-62.07	-13.00	49.07	214	121	Horizontal
5	4965.5400	49.12	-45.73	32.78	-59.09	-13.00	46.09	251	202	Horizontal
6	5793.1300	47.74	-44.65	33.72	-58.45	-13.00	45.45	226	228	Horizontal

Test Band = 5G NR SA Band5_ TM1
Test Channel = Mid ANT0

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	50.69	-48.21	25.37	-67.41	-13.00	54.41	224	1	Vertical
2	2482.7700	50.10	-47.30	27.71	-64.75	-13.00	51.75	152	304	Vertical
3	3310.3600	50.70	-46.66	29.54	-61.68	-13.00	48.68	163	87	Vertical
4	4137.9500	48.06	-45.92	31.01	-62.12	-13.00	49.12	217	0	Vertical
5	4965.5400	47.88	-45.73	32.78	-60.33	-13.00	47.33	229	17	Vertical
6	5793.1300	47.82	-44.65	33.72	-58.37	-13.00	45.37	238	237	Vertical



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Rev.: 01

Page: 60 of 68

Test Band = 5G NR SA Band5_ TM1
Test Channel = High ANTO

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	51.29	-48.21	25.37	-66.80	-13.00	53.80	179	353	Horizontal
2	2490.2700	51.07	-47.29	27.74	-63.74	-13.00	50.74	162	357	Horizontal
3	3320.3600	49.79	-46.65	29.53	-62.59	-13.00	49.59	241	201	Horizontal
4	4150.4500	48.75	-45.93	31.03	-61.41	-13.00	48.41	228	80	Horizontal
5	4980.5400	47.83	-45.77	32.83	-60.37	-13.00	47.37	193	28	Horizontal
6	5810.6300	47.34	-44.69	33.77	-58.84	-13.00	45.84	213	281	Horizontal

Test Band = 5G NR SA Band5_ TM1
Test Channel = High ANTO

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	51.04	-48.21	25.37	-67.05	-13.00	54.05	133	0	Vertical
2	2490.2700	49.08	-47.29	27.74	-65.73	-13.00	52.73	216	37	Vertical
3	3320.3600	49.82	-46.65	29.53	-62.56	-13.00	49.56	152	64	Vertical
4	4150.4500	48.06	-45.93	31.03	-62.10	-13.00	49.10	142	77	Vertical
5	4980.5400	48.28	-45.77	32.83	-59.92	-13.00	46.92	191	49	Vertical
6	5810.6300	46.81	-44.69	33.77	-59.37	-13.00	46.37	227	0	Vertical



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Rev.: 01

Page: 61 of 68

Test Band = 5G NR SA Band5_ TM1
Test Channel = Low ANT1

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	50.66	-48.22	25.37	-67.45	-13.00	54.45	224	228	Horizontal
2	2475.2700	50.08	-47.31	27.69	-64.81	-13.00	51.81	126	4	Horizontal
3	3300.3600	50.41	-46.68	29.55	-61.97	-13.00	48.97	182	359	Horizontal
4	4125.4500	49.17	-45.92	30.99	-61.02	-13.00	48.02	172	93	Horizontal
5	4950.5400	47.49	-45.70	32.74	-60.72	-13.00	47.72	216	67	Horizontal
6	5775.6300	47.93	-44.64	33.66	-58.31	-13.00	45.31	225	4	Horizontal

Test Band = 5G NR SA Band5_ TM1
Test Channel = Low ANT1

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	50.30	-48.22	25.37	-67.81	-13.00	54.81	138	201	Vertical
2	2475.2700	49.26	-47.31	27.69	-65.63	-13.00	52.63	142	357	Vertical
3	3300.3600	49.80	-46.68	29.55	-62.58	-13.00	49.58	116	227	Vertical
4	4125.4500	49.20	-45.92	30.99	-60.99	-13.00	47.99	152	309	Vertical
5	4950.5400	48.38	-45.70	32.74	-59.83	-13.00	46.83	176	80	Vertical
6	5775.6300	47.73	-44.64	33.66	-58.51	-13.00	45.51	229	320	Vertical



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t (86-512) 62992980 www.sgs.com.cn
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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 62 of 68

Test Band = 5G NR SA Band5_ TM1
Test Channel = Mid ANT1

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	51.88	-48.21	25.37	-66.22	-13.00	53.22	224	256	Horizontal
2	2482.7700	49.75	-47.30	27.71	-65.10	-13.00	52.10	152	360	Horizontal
3	3310.3600	50.88	-46.66	29.54	-61.50	-13.00	48.50	163	14	Horizontal
4	4137.9500	49.04	-45.92	31.01	-61.14	-13.00	48.14	159	135	Horizontal
5	4965.5400	50.00	-45.73	32.78	-58.21	-13.00	45.21	254	359	Horizontal
6	5793.1300	46.75	-44.65	33.72	-59.44	-13.00	46.44	271	122	Horizontal

Test Band = 5G NR SA Band5_ TM1
Test Channel = Mid ANT1

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	51.72	-48.21	25.37	-66.38	-13.00	53.38	263	64	Vertical
2	2482.7700	50.66	-47.30	27.71	-64.19	-13.00	51.19	251	104	Vertical
3	3310.3600	50.65	-46.66	29.54	-61.73	-13.00	48.73	142	144	Vertical
4	4137.9500	48.70	-45.92	31.01	-61.48	-13.00	48.48	119	49	Vertical
5	4965.5400	49.02	-45.73	32.78	-59.19	-13.00	46.19	168	225	Vertical
6	5793.1300	48.06	-44.65	33.72	-58.13	-13.00	45.13	229	90	Vertical



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 63 of 68

Test Band = 5G NR SA Band5_ TM1
Test Channel = High ANT1

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	51.14	-48.21	25.37	-66.95	-13.00	53.95	146	215	Horizontal
2	2490.2700	49.44	-47.29	27.74	-65.37	-13.00	52.37	125	282	Horizontal
3	3320.3600	50.14	-46.65	29.53	-62.24	-13.00	49.24	159	360	Horizontal
4	4150.4500	48.14	-45.93	31.03	-62.02	-13.00	49.02	117	256	Horizontal
5	4980.5400	48.72	-45.77	32.83	-59.48	-13.00	46.48	182	42	Horizontal
6	5810.6300	47.84	-44.69	33.77	-58.34	-13.00	45.34	237	360	Horizontal

Test Band = 5G NR SA Band5_ TM1
Test Channel = High ANT1

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	51.26	-48.21	25.37	-66.83	-13.00	53.83	197	147	Vertical
2	2490.2700	50.29	-47.29	27.74	-64.52	-13.00	51.52	218	52	Vertical
3	3320.3600	50.06	-46.65	29.53	-62.32	-13.00	49.32	226	185	Vertical
4	4150.4500	49.22	-45.93	31.03	-60.94	-13.00	47.94	248	92	Vertical
5	4980.5400	47.98	-45.77	32.83	-60.22	-13.00	47.22	167	268	Vertical
6	5810.6300	46.49	-44.69	33.77	-59.69	-13.00	46.69	129	14	Vertical



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 64 of 68

Test Band = 5G NR NSA 7A-N5A_TM1
Test Channel = Low ANT0 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	50.75	-48.22	25.37	-67.36	-13.00	54.36	163	320	Horizontal
2	2475.2700	51.03	-47.31	27.69	-63.86	-13.00	50.86	214	320	Horizontal
3	3300.3600	49.38	-46.68	29.55	-63.00	-13.00	50.00	215	66	Horizontal
4	4125.4500	48.57	-45.92	30.99	-61.62	-13.00	48.62	226	306	Horizontal
5	4950.5400	49.01	-45.70	32.74	-59.20	-13.00	46.20	197	0	Horizontal
6	5775.6300	47.11	-44.64	33.66	-59.13	-13.00	46.13	185	1	Horizontal

Test Band = 5G NR NSA 7A-N5A_TM1
Test Channel = Low ANT0 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	49.97	-48.22	25.37	-68.14	-13.00	55.14	214	106	Vertical
2	2475.2700	49.70	-47.31	27.69	-65.19	-13.00	52.19	226	357	Vertical
3	3300.3600	49.99	-46.68	29.55	-62.39	-13.00	49.39	235	134	Vertical
4	4125.4500	49.12	-45.92	30.99	-61.07	-13.00	48.07	257	360	Vertical
5	4950.5400	48.75	-45.70	32.74	-59.46	-13.00	46.46	198	187	Vertical
6	5775.6300	47.30	-44.64	33.66	-58.94	-13.00	45.94	159	282	Vertical



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 65 of 68

Test Band = 5G NR NSA 7A-N5A_TM1
Test Channel = Mid ANT0 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	51.25	-48.21	25.37	-66.85	-13.00	53.85	231	38	Horizontal
2	2482.7700	49.34	-47.30	27.71	-65.51	-13.00	52.51	251	93	Horizontal
3	3310.3600	49.63	-46.66	29.54	-62.75	-13.00	49.75	226	213	Horizontal
4	4137.9500	48.42	-45.92	31.01	-61.76	-13.00	48.76	145	200	Horizontal
5	4965.5400	48.33	-45.73	32.78	-59.88	-13.00	46.88	164	15	Horizontal
6	5793.1300	46.57	-44.65	33.72	-59.62	-13.00	46.62	217	66	Horizontal

Test Band = 5G NR NSA 7A-N5A_TM1
Test Channel = Mid ANT0 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	52.54	-48.21	25.37	-65.56	-13.00	52.56	231	163	Vertical
2	2482.7700	50.48	-47.30	27.71	-64.37	-13.00	51.37	256	54	Vertical
3	3310.3600	49.68	-46.66	29.54	-62.70	-13.00	49.70	197	4	Vertical
4	4137.9500	48.47	-45.92	31.01	-61.71	-13.00	48.71	258	81	Vertical
5	4965.5400	48.34	-45.73	32.78	-59.87	-13.00	46.87	148	345	Vertical
6	5793.1300	47.18	-44.65	33.72	-59.01	-13.00	46.01	157	322	Vertical



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Test Band = 5G NR NSA 7A-N5A_TM1
Test Channel = High ANT0 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	50.27	-48.21	25.37	-67.82	-13.00	54.82	167	174	Horizontal
2	2490.2700	50.12	-47.29	27.74	-64.69	-13.00	51.69	119	187	Horizontal
3	3320.3600	50.73	-46.65	29.53	-61.65	-13.00	48.65	158	0	Horizontal
4	4150.4500	49.11	-45.93	31.03	-61.05	-13.00	48.05	197	159	Horizontal
5	4980.5400	48.28	-45.77	32.83	-59.92	-13.00	46.92	223	80	Horizontal
6	5810.6300	48.18	-44.69	33.77	-58.00	-13.00	45.00	256	93	Horizontal

Test Band = 5G NR NSA 7A-N5A_TM1
Test Channel = High ANT0 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	50.95	-48.21	25.37	-67.14	-13.00	54.14	164	305	Vertical
2	2490.2700	50.52	-47.29	27.74	-64.29	-13.00	51.29	157	147	Vertical
3	3320.3600	49.75	-46.65	29.53	-62.63	-13.00	49.63	197	318	Vertical
4	4150.4500	48.36	-45.93	31.03	-61.80	-13.00	48.80	129	279	Vertical
5	4980.5400	48.36	-45.77	32.83	-59.84	-13.00	46.84	214	120	Vertical
6	5810.6300	46.49	-44.69	33.77	-59.69	-13.00	46.69	253	147	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



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 67 of 68

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
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-4.800000	-0.005738	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-5.700000	-0.006814	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-2.800000	-0.003347	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VH	NT	-5.800000	-0.006934	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VN	NT	-4.200000	-0.005021	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VL	NT	-4.200000	-0.005021	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 68 of 68

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-6.000000	-0.007173	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-6.500000	-0.007770	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-6.200000	-0.007412	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-4.900000	-0.005858	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-4.300000	-0.005140	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-6.400000	-0.007651	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-7.000000	-0.008368	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-6.300000	-0.007531	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-6.000000	-0.007173	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-30	-6.100000	-0.007292	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-20	-4.400000	-0.005260	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-10	-5.500000	-0.006575	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	0	-3.900000	-0.004662	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	10	-4.800000	-0.005738	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	20	-4.400000	-0.005260	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	30	-6.200000	-0.007412	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	40	-5.500000	-0.006575	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	50	-4.100000	-0.004901	PASS

---End of Attachment---



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South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 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海胜路1号的6号厂房南楼 邮编: 215000

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