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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润胜路1号的6号厂房南部 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

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	LIMIT (dBm)	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.84	22.89	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.67	22.72	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	22.81	22.86	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	22.9	22.95	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	22.7	22.75	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	22.78	22.83	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	23.25	23.3	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.14	23.19	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	21.86	21.91	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	21.29	21.34	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	21.17	21.22	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	21.51	21.56	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	19.21	19.26	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	19.02	19.07	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	19.33	19.38	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.98	23.03	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.02	23.07	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23	23.05	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	23.02	23.07	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	23.04	23.09	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	22.98	23.03	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	23.34	23.39	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	23.38	23.43	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.06	22.11	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	21.49	21.54	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	21.47	21.52	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	21.69	21.74	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	19.36	19.41	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	19.38	19.43	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	19.5	19.55	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.1	23.15	38.45	PASS



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N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.85	22.9	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	23	23.05	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	23.12	23.17	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	22.94	22.99	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	22.98	23.03	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	23.12	23.17	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	22.69	22.74	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	21.94	21.99	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	21.33	21.38	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	20.82	20.87	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	21.68	21.73	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.45	19.5	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	19.08	19.13	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	19.53	19.58	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.78	22.83	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.85	22.9	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	22.89	22.94	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	22.8	22.85	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	22.88	22.93	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	22.9	22.95	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.11	23.16	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	23.2	23.25	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	21.85	21.9	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	21.14	21.19	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	21.22	21.27	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	21.49	21.54	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	19.11	19.16	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	19.14	19.19	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	19.41	19.46	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.8	22.85	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.05	23.1	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.02	23.07	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	22.77	22.82	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	23.08	23.13	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	22.99	23.04	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	23.23	23.28	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	23.16	23.21	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	22.01	22.06	38.45	PASS



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N5	15	10	DFT-64QAM	M	Inner_1RB_Left	21.31	21.36	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Right	21.51	21.56	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	21.56	21.61	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	19.27	19.32	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	19.38	19.43	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	19.54	19.59	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.03	23.08	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.98	23.03	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	22.78	22.83	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	22.97	23.02	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	22.83	22.88	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	23.1	23.15	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	23.36	23.41	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	22.48	22.53	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	22.12	22.17	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	21.42	21.47	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	21.5	21.55	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	21.73	21.78	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.33	19.38	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	19.39	19.44	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	19.75	19.8	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.95	23	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.05	23.1	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	23.05	23.1	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	22.93	22.98	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	23.05	23.1	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.05	23.1	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	23.24	23.29	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	23.44	23.49	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.06	22.11	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	21.35	21.4	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	21.44	21.49	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	21.65	21.7	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	19.28	19.33	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	19.35	19.4	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	19.6	19.65	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	22.88	22.93	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.09	23.14	38.45	PASS



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N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.06	23.11	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Left	22.92	22.97	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	23.2	23.25	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.08	23.13	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	23.32	23.37	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	23.03	23.08	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	22.08	22.13	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	21.35	21.4	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	21.57	21.62	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	21.65	21.7	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.25	19.3	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	19.53	19.58	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	19.57	19.62	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.92	22.97	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.14	23.19	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.12	23.17	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	22.98	23.03	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	23	23.05	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	23.11	23.16	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	23.32	23.37	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	22.3	22.35	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	22.17	22.22	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	21.41	21.46	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	21.5	21.55	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	21.73	21.78	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	19.25	19.3	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	19.43	19.48	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	19.66	19.71	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	22.92	22.97	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.07	23.12	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	23.03	23.08	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	22.87	22.92	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	23.07	23.12	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	23.08	23.13	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	23.27	23.32	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	22.57	22.62	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	22.11	22.16	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	21.3	21.35	38.45	PASS



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N5	15	20	DFT-64QAM	L	Inner_1RB_Right	21.46	21.51	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	21.64	21.69	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	19.25	19.3	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	19.4	19.45	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	19.64	19.69	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.8	22.85	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.09	23.14	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.04	23.09	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	22.84	22.89	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	23.14	23.19	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.06	23.11	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	23.2	23.25	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	22.44	22.49	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	22.09	22.14	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	21.27	21.32	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	21.59	21.64	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	21.62	21.67	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	19.18	19.23	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.47	19.52	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	19.64	19.69	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.97	23.02	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.82	22.87	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	23.13	23.18	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	22.85	22.9	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	22.67	22.72	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	23.15	23.2	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	23.26	23.31	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	21.88	21.93	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	22.18	22.23	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	21.32	21.37	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	21.1	21.15	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	21.76	21.81	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	19.27	19.32	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	19.47	19.52	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	19.7	19.75	38.45	PASS



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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	8.76	≤13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.64	≤13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.77	≤13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.58	≤13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	9.01	≤13	PASS
N5	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.57	≤13	PASS



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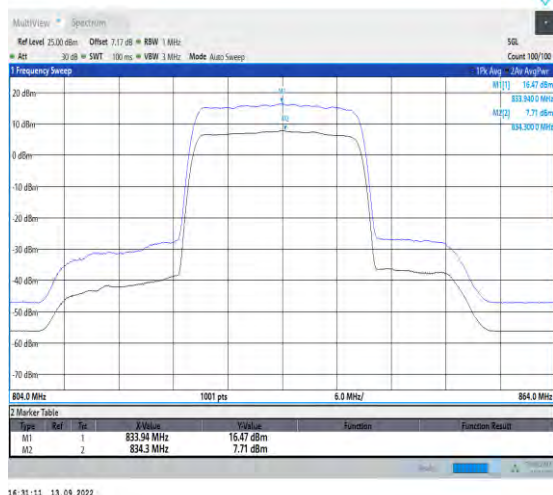
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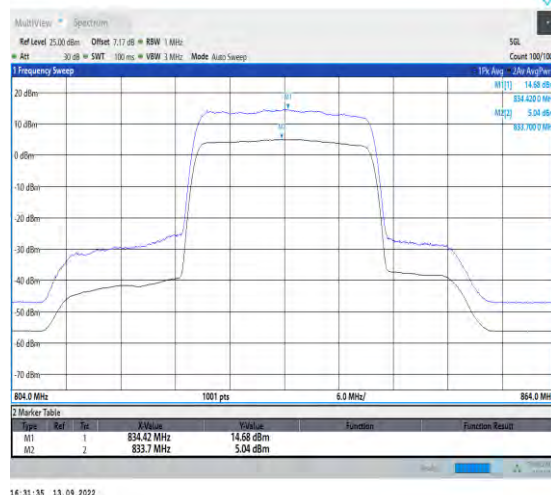
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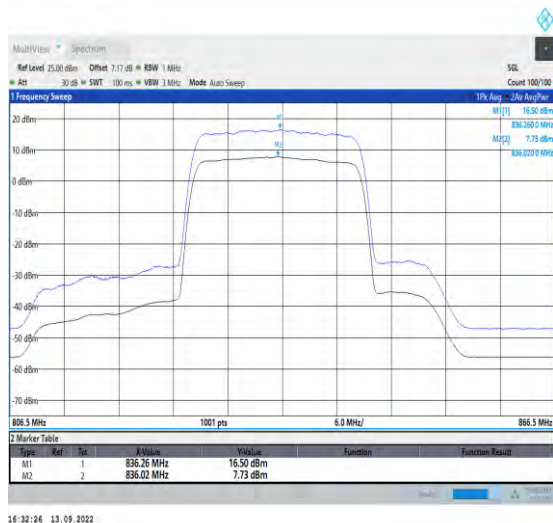
Test Graphs



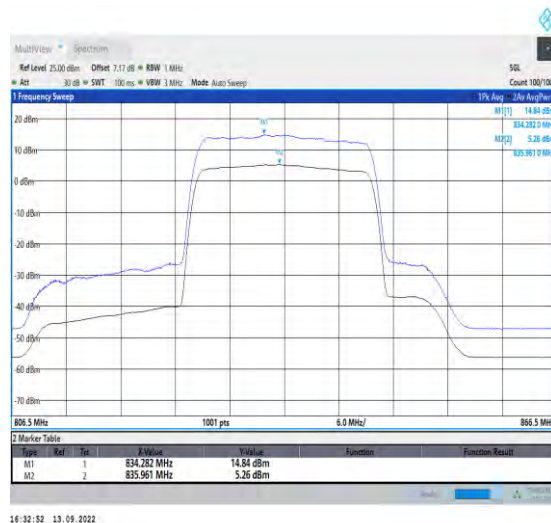
1-N5-PC3-15-20-L-1-DFT-256QAM-Outer_Full-100@
0-Ant1-8.76-100%-0.00-8.76-PASS-≤13



1-N5-PC3-15-20-L-2-CP-256QAM-Outer_Full-106@
0-Ant1-9.64-100%-0.00-9.64-PASS-≤13



1-N5-PC3-15-20-M-1-DFT-256QAM-Outer_Full-100@
0-Ant1-8.77-100%-0.00-8.77-PASS-≤13



1-N5-PC3-15-20-M-2-CP-256QAM-Outer_Full-106@
0-Ant1-9.58-100%-0.00-9.58-PASS-≤13



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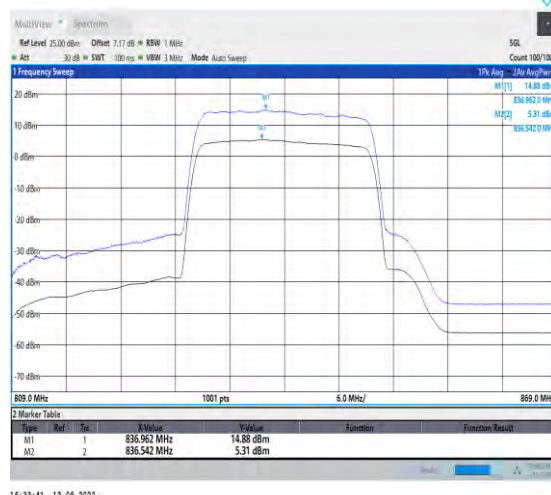
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1-N5-PC3-15-20-H-1-DFT-256QAM-Outer_Full-100@
0-Ant1-9.01-100%-0.00-9.01-PASS-≤13



1-N5-PC3-15-20-H-2-CP-256QAM-Outer_Full-106@
0-Ant1-9.57-100%-0.00-9.57-PASS-≤13



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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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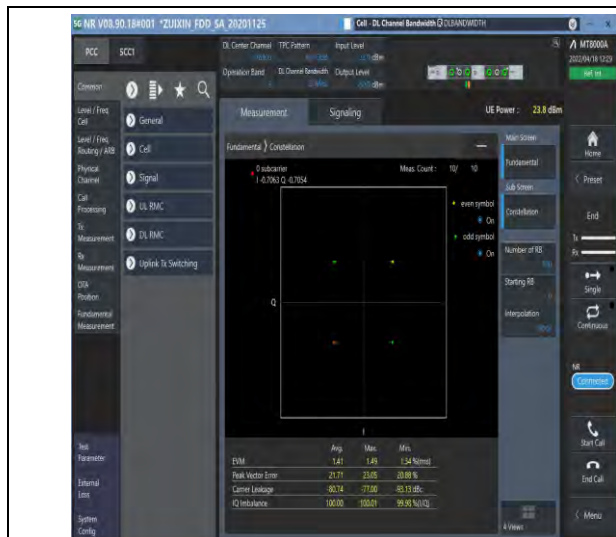
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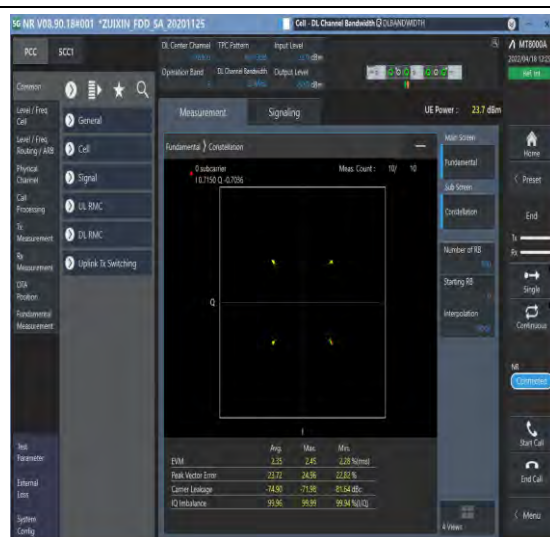
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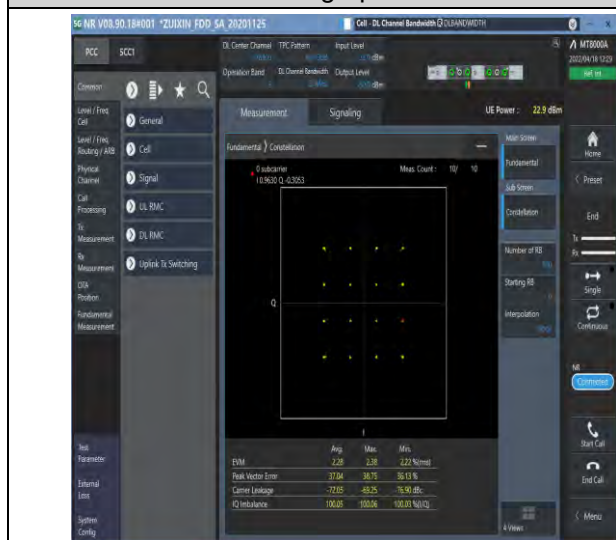
Test Graphs



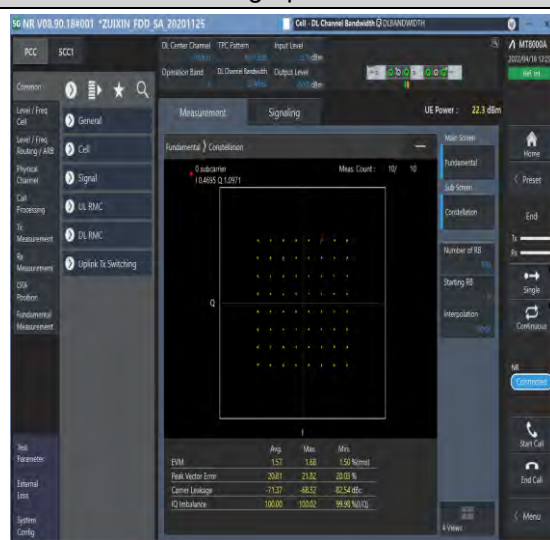
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nt1-see graph-PASS



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



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



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



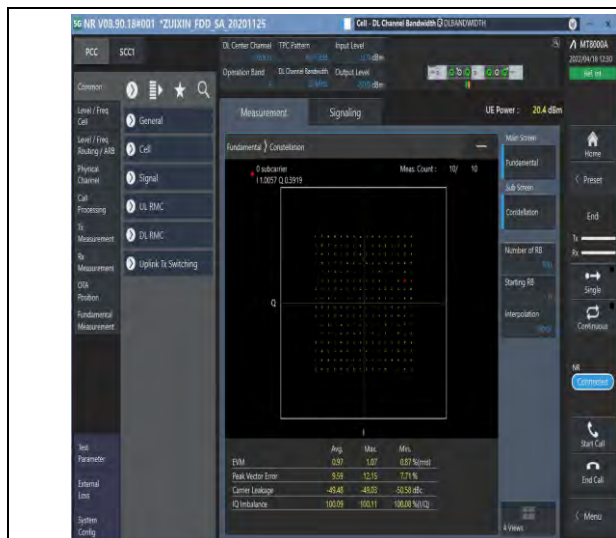
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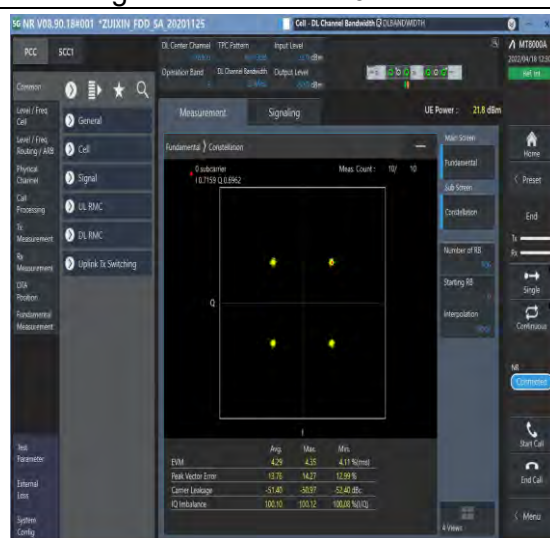
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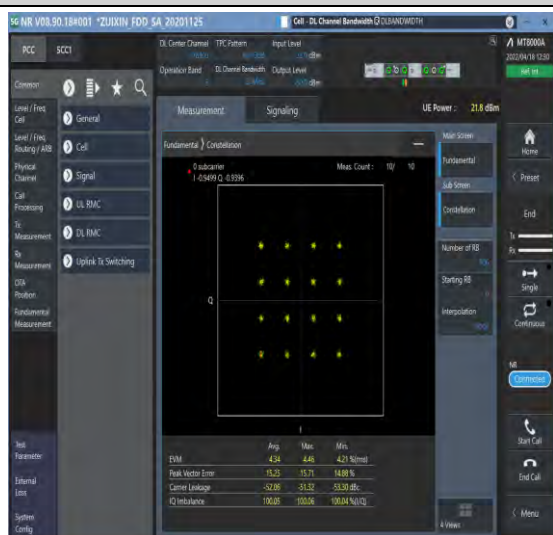
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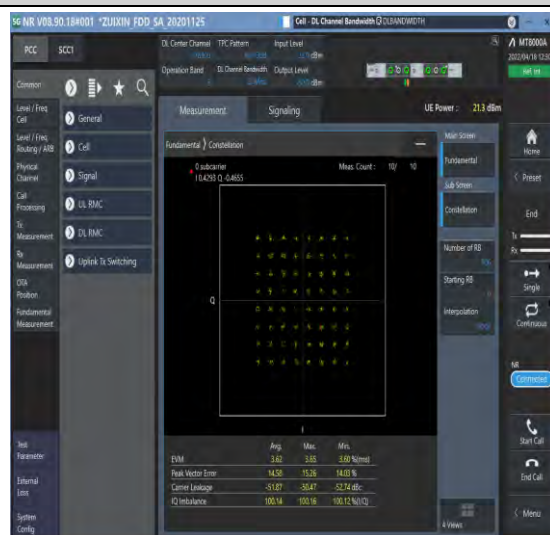
1-N5--15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant
t1-see graph-PASS



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



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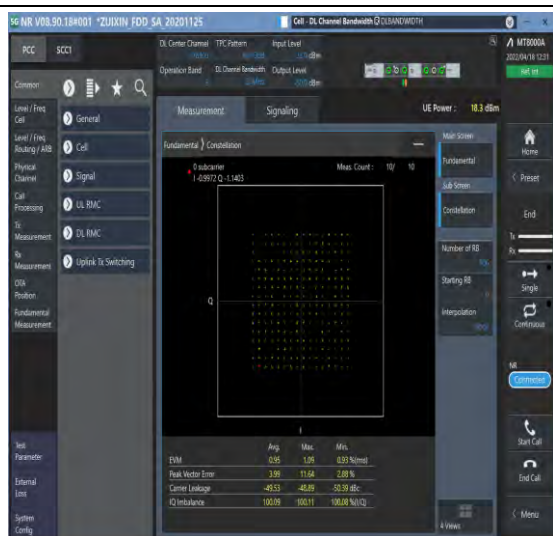
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1-N5--15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant
1-see graph-PASS



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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	4.478	4.870	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.477	4.920	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.469	4.880	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	4.463	4.870	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	4.47	4.910	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.475	4.860	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.465	4.900	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.47	4.880	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.482	4.990	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.475	4.860	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.466	4.810	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.471	4.880	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.472	4.900	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.46	4.790	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.46	4.890	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.457	4.920	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.47	4.910	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.472	4.880	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.473	4.790	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.462	4.840	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.469	4.890	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	4.476	4.810	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	4.472	4.850	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.461	4.920	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.472	4.890	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.468	4.920	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.475	4.950	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.935	9.520	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.915	9.520	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.939	9.520	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	8.938	9.520	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	8.941	9.560	PASS



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N5	15	10	CP-QPSK	L	Outer_Full	9.292	9.860	PASS
N5	15	10	CP-16QAM	L	Outer_Full	9.277	9.740	PASS
N5	15	10	CP-64QAM	L	Outer_Full	9.272	9.900	PASS
N5	15	10	CP-256QAM	L	Outer_Full	9.284	9.900	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.91	9.520	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.92	9.560	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.928	9.500	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.927	9.560	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.929	9.500	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.285	9.840	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.267	9.860	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.299	9.860	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.283	9.840	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.927	9.620	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.939	10.320	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.924	9.540	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	8.927	9.460	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	8.937	9.440	PASS
N5	15	10	CP-QPSK	H	Outer_Full	9.293	9.820	PASS
N5	15	10	CP-16QAM	H	Outer_Full	9.275	9.840	PASS
N5	15	10	CP-64QAM	H	Outer_Full	9.268	9.740	PASS
N5	15	10	CP-256QAM	H	Outer_Full	9.273	9.860	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.486	14.070	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.42	14.160	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.426	14.340	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	13.425	14.190	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	13.42	14.160	PASS
N5	15	15	CP-QPSK	L	Outer_Full	14.121	14.940	PASS
N5	15	15	CP-16QAM	L	Outer_Full	14.127	14.880	PASS
N5	15	15	CP-64QAM	L	Outer_Full	14.093	14.910	PASS
N5	15	15	CP-256QAM	L	Outer_Full	14.123	14.970	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.489	14.220	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.403	14.130	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.409	14.220	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.389	14.190	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	13.41	14.130	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.121	14.880	PASS



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N5	15	15	CP-16QAM	M	Outer_Full	14.073	14.880	PASS
N5	15	15	CP-64QAM	M	Outer_Full	14.1	14.820	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.084	14.790	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.48	14.250	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.418	14.100	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.421	14.250	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	13.431	14.280	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	13.43	14.220	PASS
N5	15	15	CP-QPSK	H	Outer_Full	14.081	14.790	PASS
N5	15	15	CP-16QAM	H	Outer_Full	14.108	14.910	PASS
N5	15	15	CP-64QAM	H	Outer_Full	14.143	14.850	PASS
N5	15	15	CP-256QAM	H	Outer_Full	14.128	14.940	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.802	18.680	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	17.857	18.680	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.85	18.600	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	17.853	18.720	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	17.824	18.640	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.829	19.760	PASS
N5	15	20	CP-16QAM	L	Outer_Full	18.926	19.920	PASS
N5	15	20	CP-64QAM	L	Outer_Full	18.879	19.760	PASS
N5	15	20	CP-256QAM	L	Outer_Full	18.842	19.720	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.834	18.720	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.87	18.520	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.828	18.720	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.833	18.640	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	17.835	18.600	PASS
N5	15	20	CP-QPSK	M	Outer_Full	18.885	19.720	PASS
N5	15	20	CP-16QAM	M	Outer_Full	18.902	19.800	PASS
N5	15	20	CP-64QAM	M	Outer_Full	18.892	19.720	PASS
N5	15	20	CP-256QAM	M	Outer_Full	18.895	19.760	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.831	18.600	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.851	18.600	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.84	18.720	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	17.852	18.600	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	17.823	18.680	PASS
N5	15	20	CP-QPSK	H	Outer_Full	18.847	19.760	PASS
N5	15	20	CP-16QAM	H	Outer_Full	18.841	19.720	PASS



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N5	15	20	CP-64QAM	H	Outer_Full	18.883	19.840	PASS
N5	15	20	CP-256QAM	H	Outer_Full	18.875	19.800	PASS



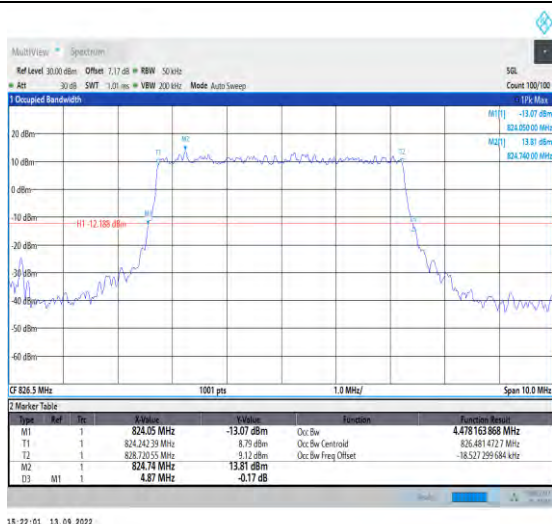
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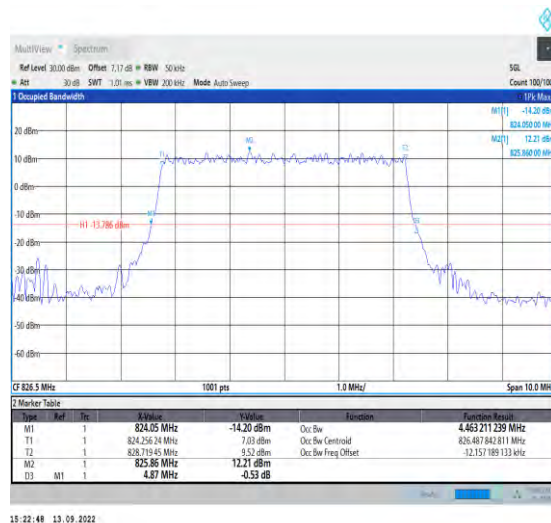
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Test Graphs



1-N5-PC3-15-5-L-1-DFT-QPSK-Outer_Full-25@0-An
t1-4.478-4.870-≤5-PASS

1-N5-PC3-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0
-Ant1-4.477-4.920-≤5-PASS



1-N5-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-A
nt1-4.469-4.880-≤5-PASS

1-N5-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-
Ant1-4.463-4.870-≤5-PASS



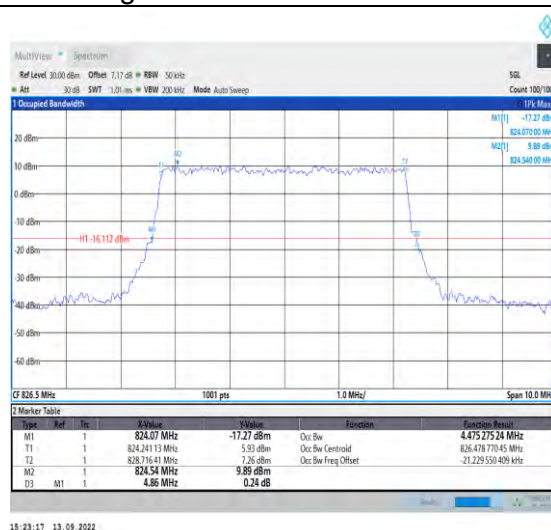
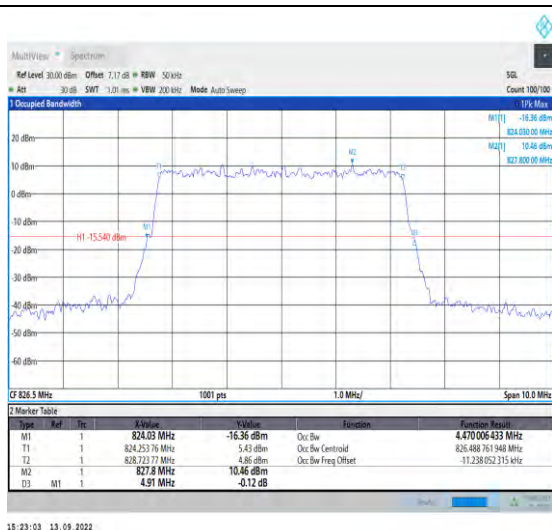
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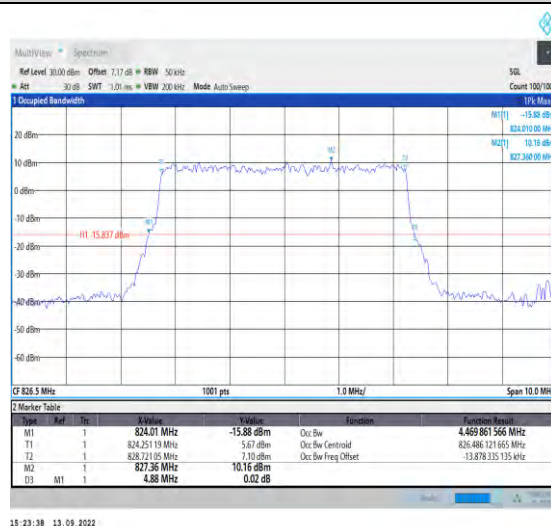
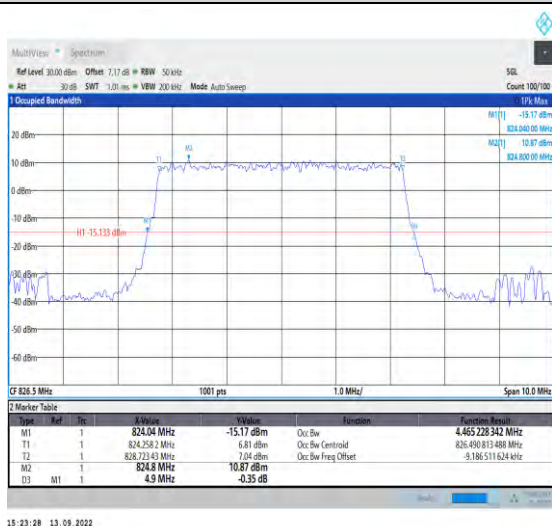
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1-N5-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.47-4.910-≤5-PASS

1-N5-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant 1-4.475-4.860-≤5-PASS



1-N5-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.465-4.900-≤5-PASS

1-N5-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.47-4.880-≤5-PASS



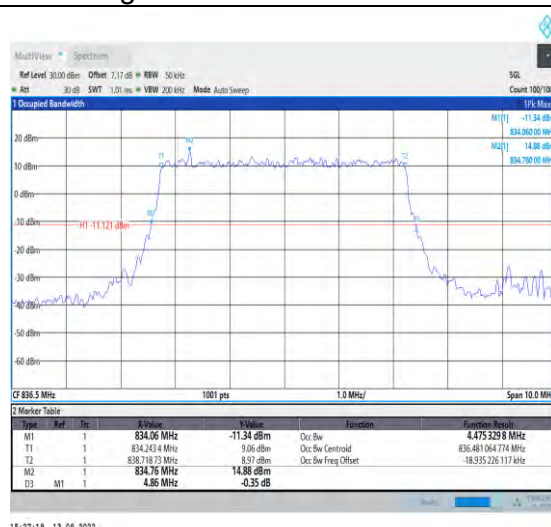
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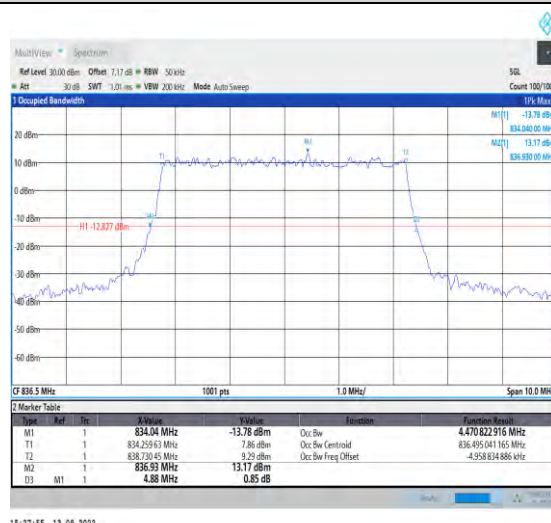
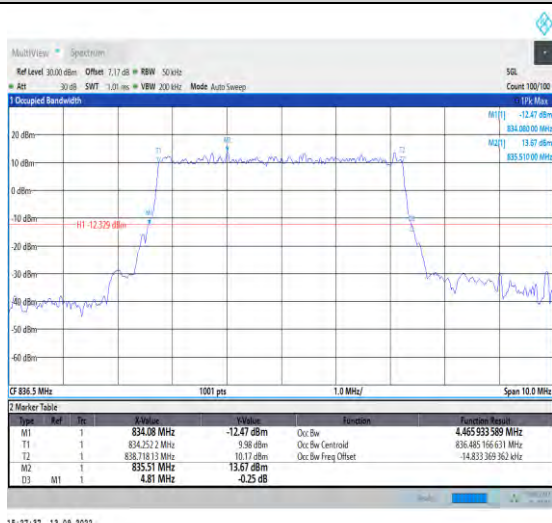
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1-N5-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-A
nt1-4.482-4.990-≤5-PASS

1-N5-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-A
nt1-4.475-4.860-≤5-PASS



1-N5-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0
-Ant1-4.466-4.810-≤5-PASS

1-N5-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-
Ant1-4.471-4.880-≤5-PASS



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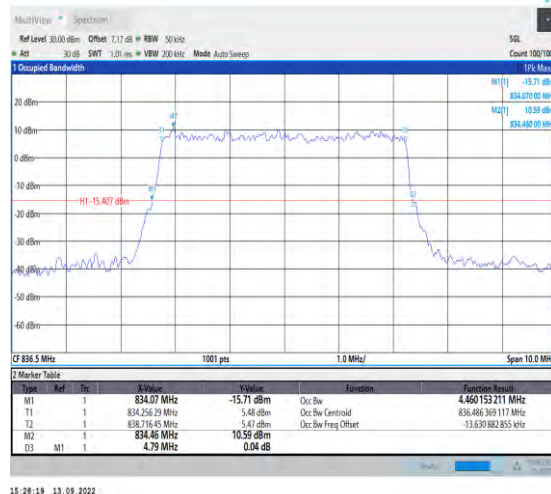
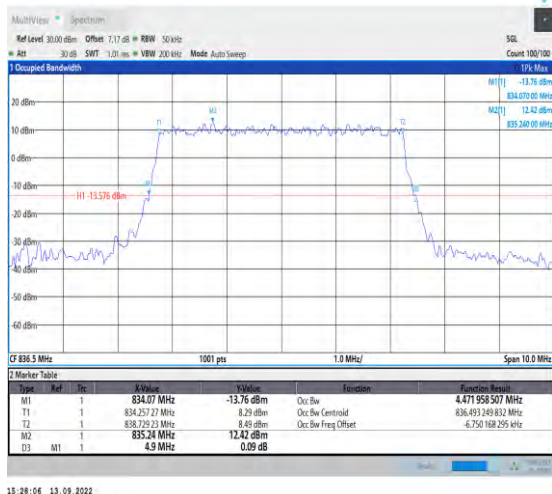
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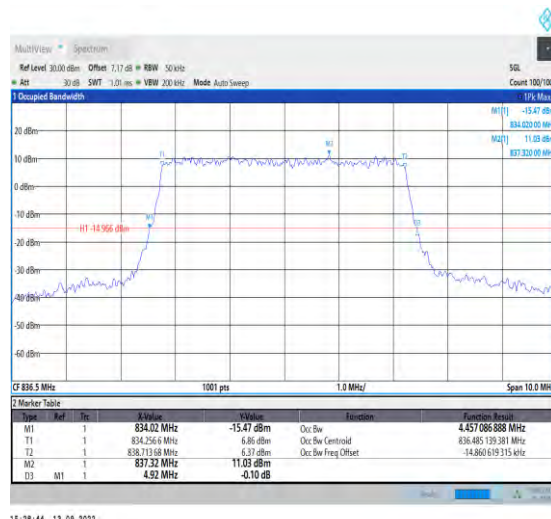
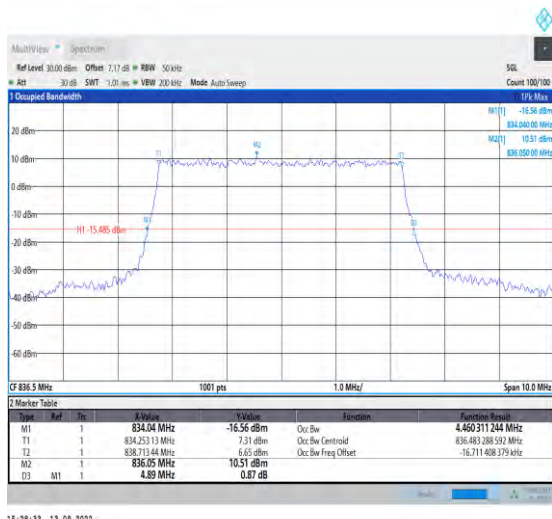
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1-N5-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.472-4.900-≤5-PASS

1-N5-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.46-4.790-≤5-PASS



1-N5-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.46-4.890-≤5-PASS

1-N5-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.457-4.920-≤5-PASS



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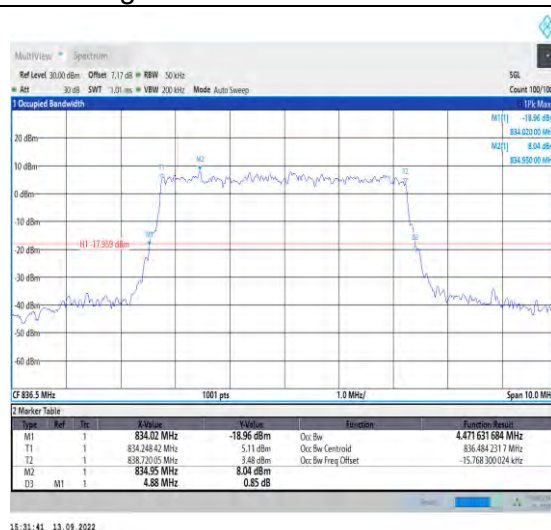
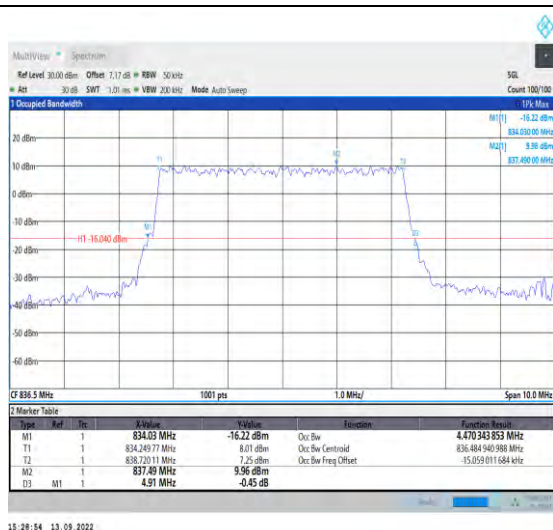
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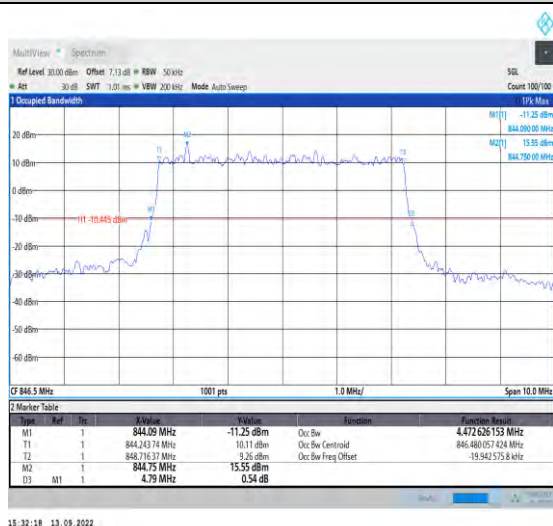
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1-N5-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-A
nt1-4.47-4.910-≤5-PASS

1-N5-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-A
Ant1-4.472-4.880-≤5-PASS



1-N5-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-A
nt1-4.473-4.790-≤5-PASS

1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-A
-Ant1-4.462-4.840-≤5-PASS



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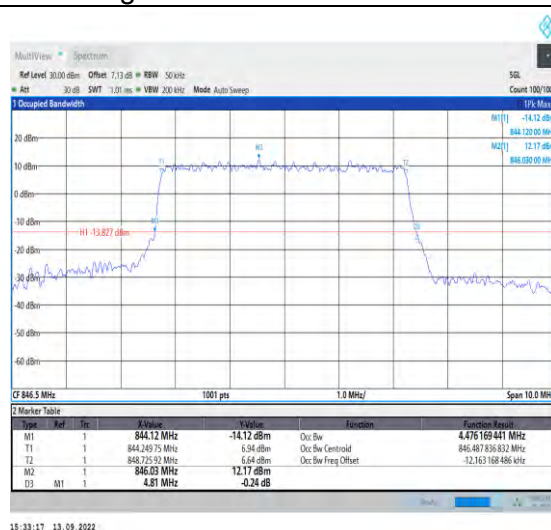
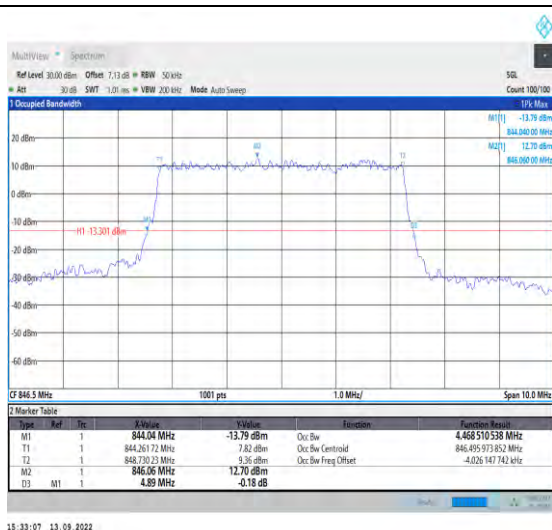
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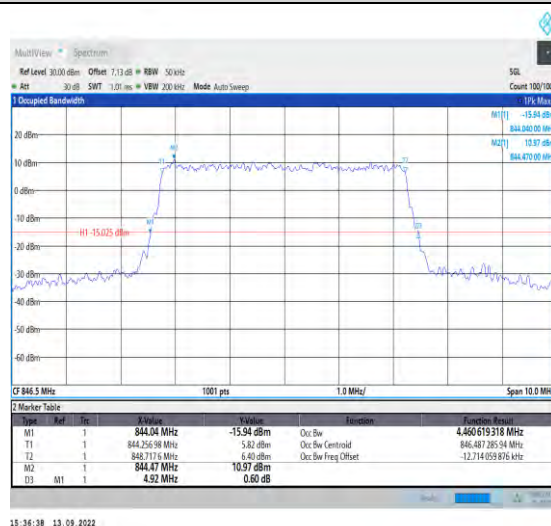
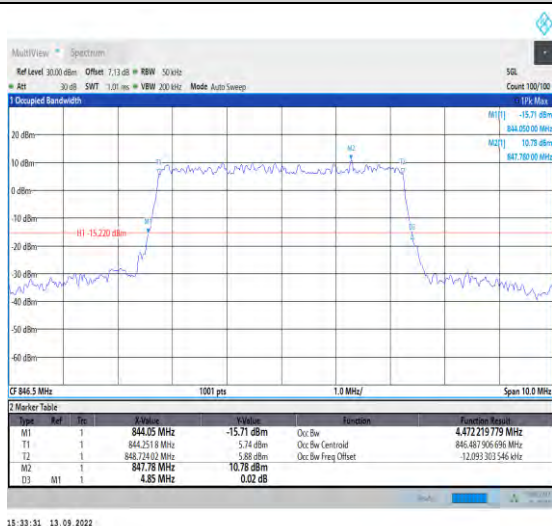
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1-N5-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.469-4.890-≤5-PASS

1-N5-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.476-4.810-≤5-PASS



1-N5-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.472-4.850-≤5-PASS

1-N5-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.461-4.920-≤5-PASS



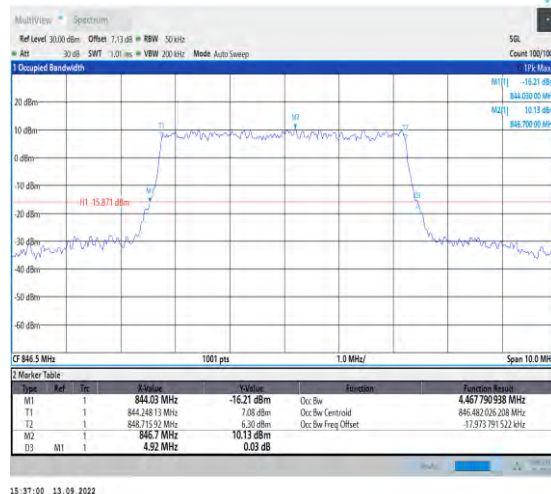
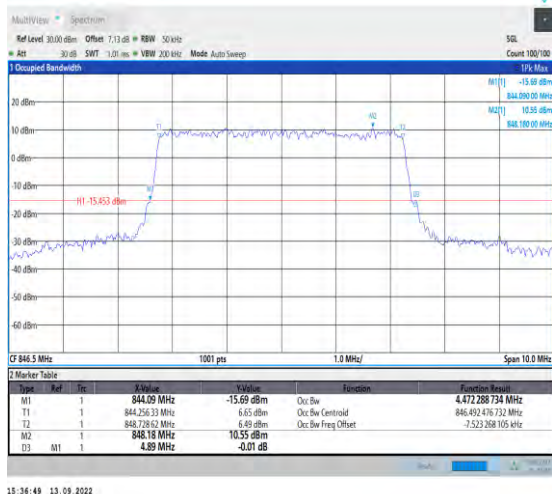
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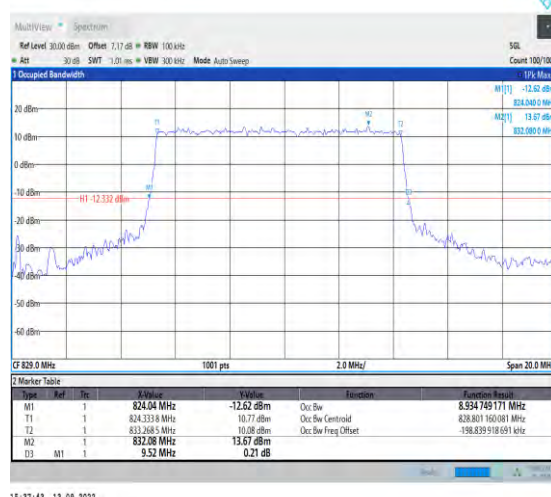
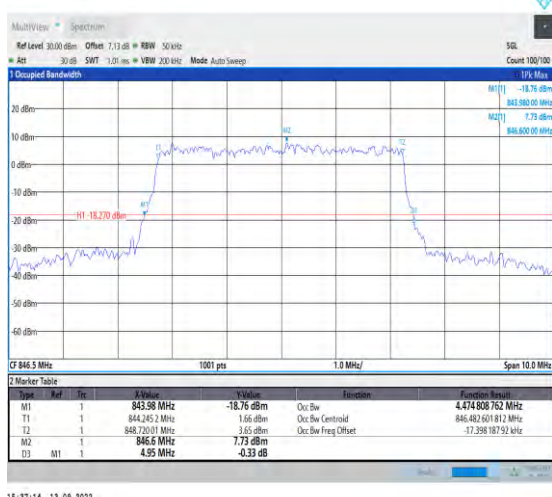
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1-N5-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-A
nt1-4.472-4.890-≤5-PASS

1-N5-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-A
nt1-4.468-4.920-≤5-PASS



1-N5-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-A
Ant1-4.475-4.950-≤5-PASS

1-N5-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-A
nt1-8.935-9.520-≤10-PASS



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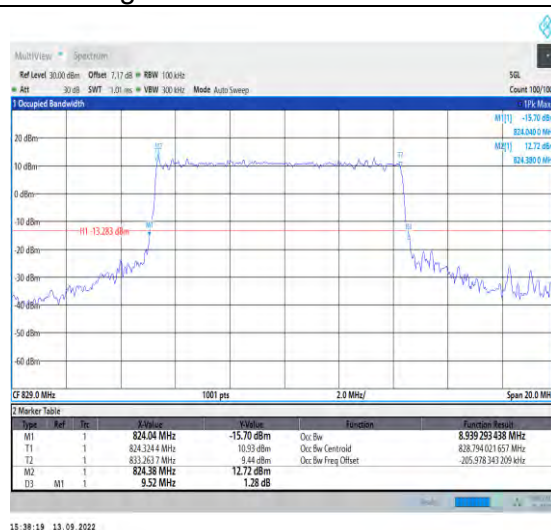
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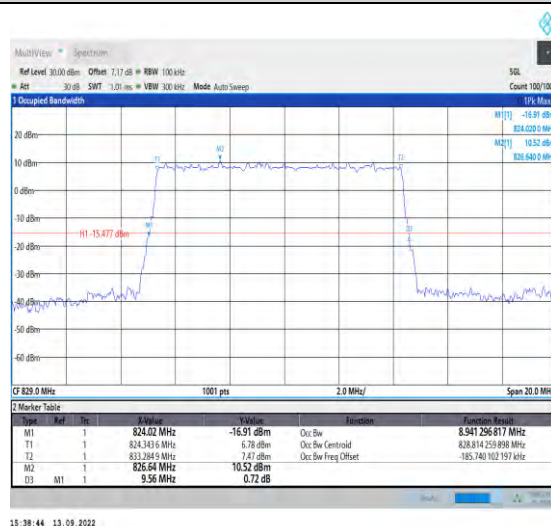
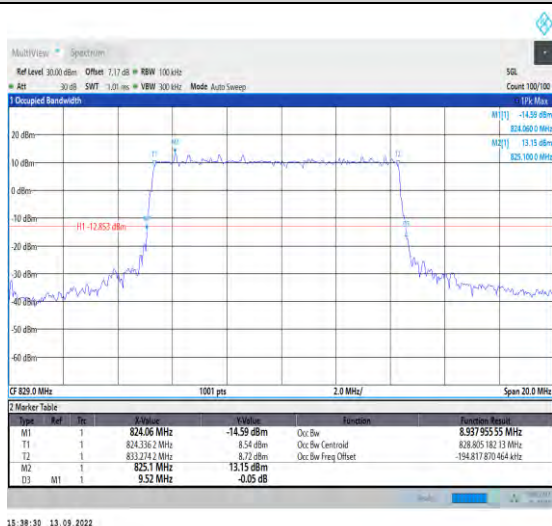
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1-N5-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.915-9.520-≤10-PASS

1-N5-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.939-9.520-≤10-PASS



1-N5-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.938-9.520-≤10-PASS

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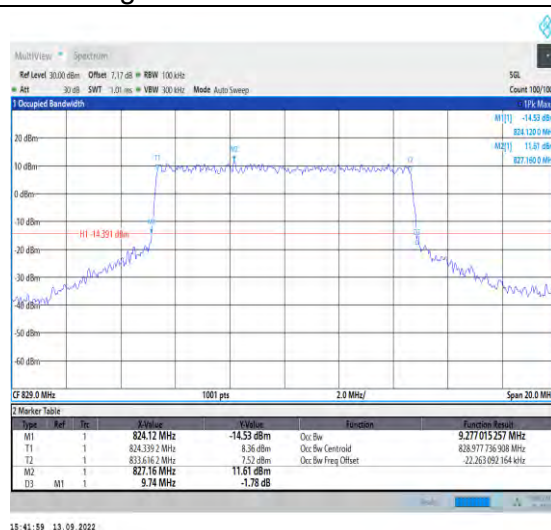
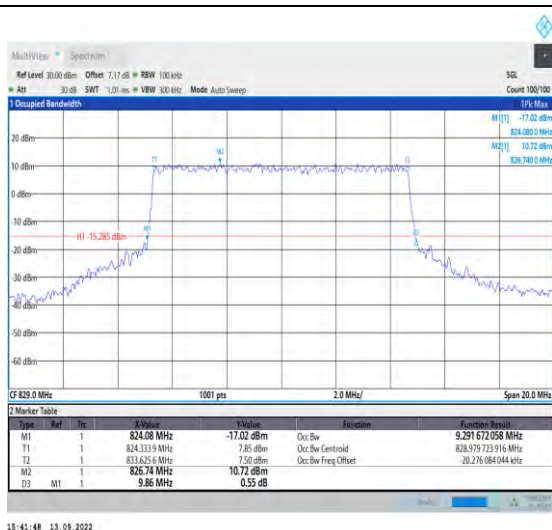
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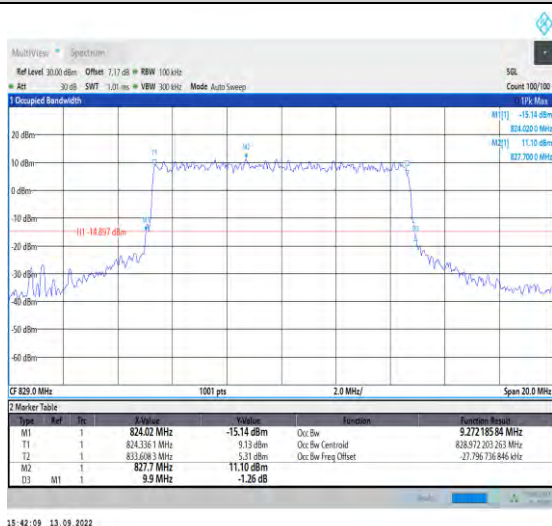
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t1-9.292-9.860-≤10-PASS

1-N5-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9.277-9.740-≤10-PASS



1-N5-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-A
nt1-9.272-9.900-≤10-PASS

1-N5-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.284-9.900-≤10-PASS



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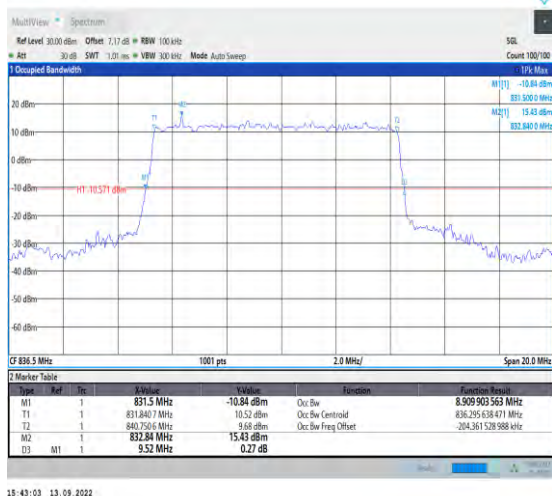
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1-N5-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.91-9.520-≤10-PASS

1-N5-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.92-9.560-≤10-PASS



1-N5-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.928-9.500-≤10-PASS

1-N5-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.927-9.560-≤10-PASS



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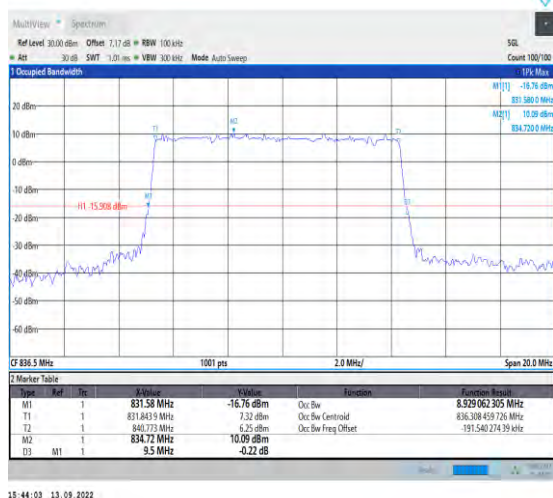
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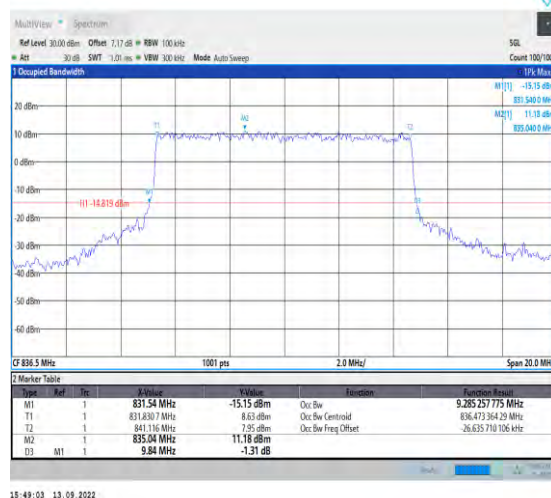
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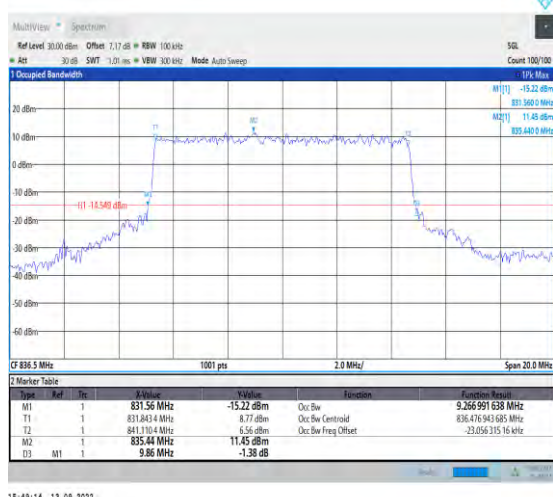
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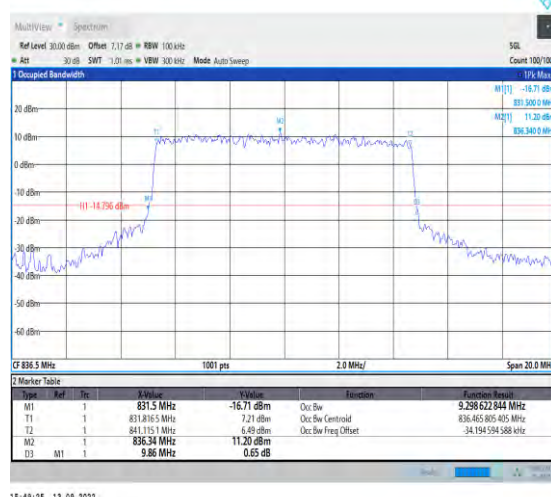
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1-N5-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.285-9.840-≤10-PASS



1-N5-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.267-9.860-≤10-PASS



1-N5-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.299-9.860-≤10-PASS



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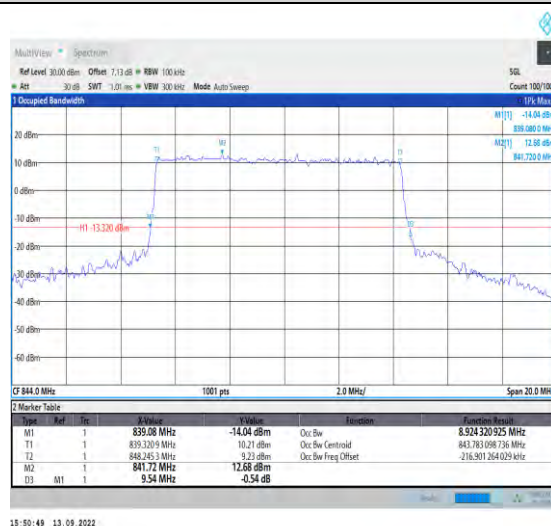
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1-N5-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0
-Ant1-9.283-9.840-≤10-PASS

1-N5-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-
Ant1-8.927-9.620-≤10-PASS



1-N5-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0
0-Ant1-8.939-10.320-≤10-PASS

1-N5-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0
-Ant1-8.924-9.540-≤10-PASS



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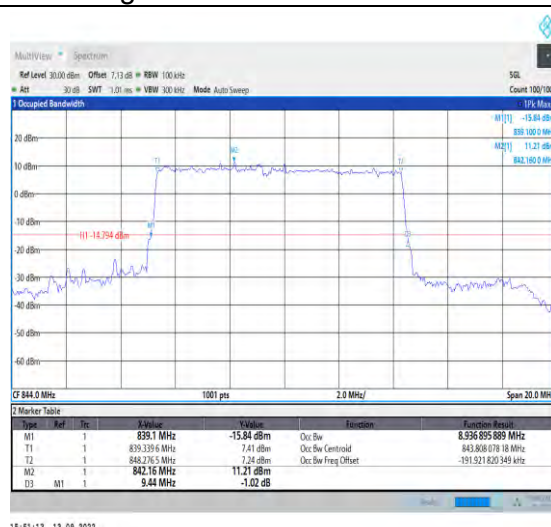
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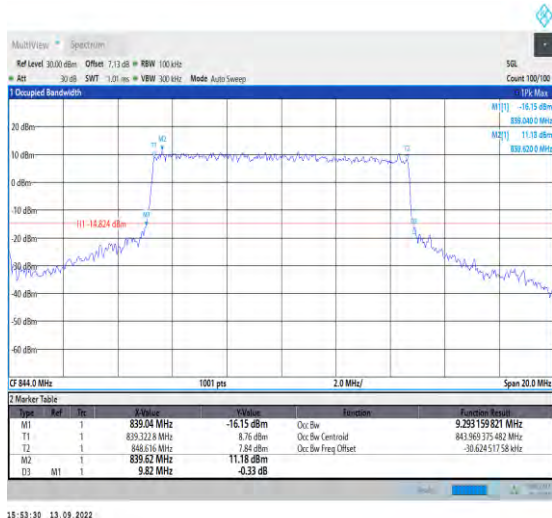
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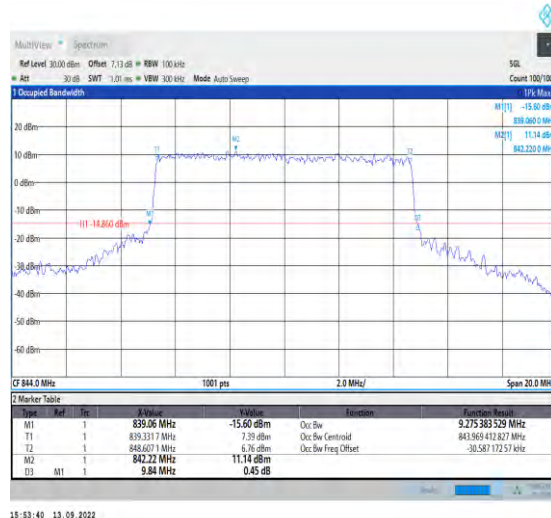
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15:53:30 13.09.2022

1-N5-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9.293-9.820-≤10-PASS



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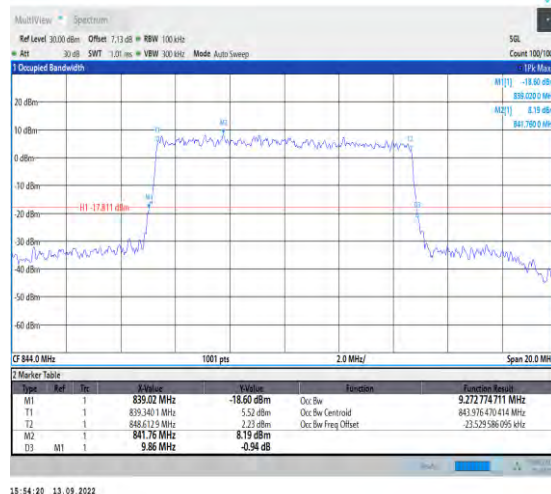
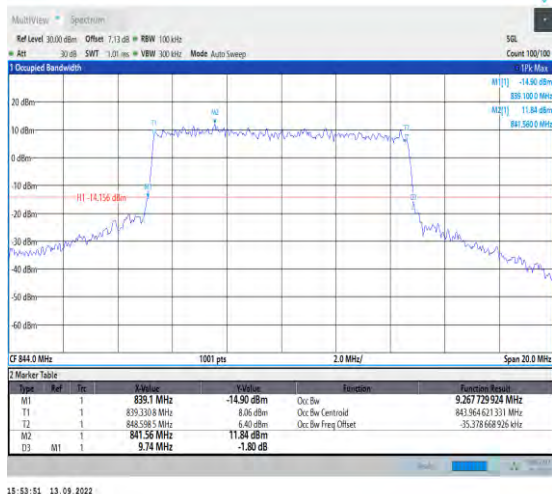
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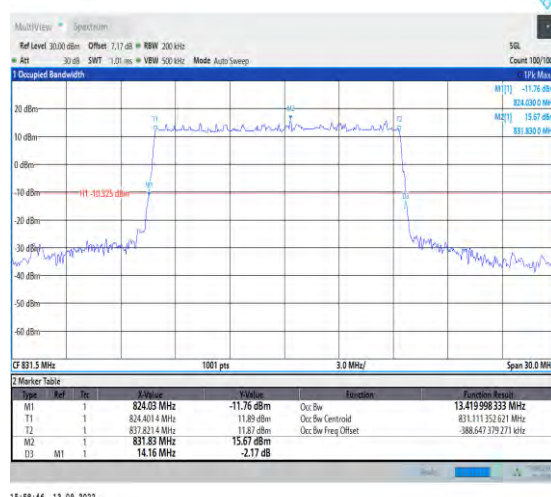
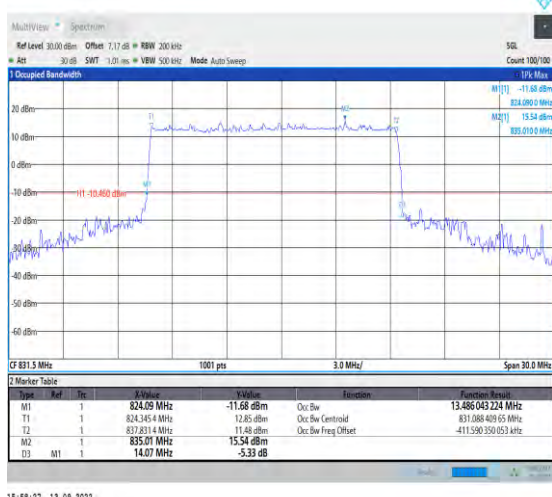
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1-N5-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant1-9.273-9.860-≤10-PASS



1-N5-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.486-14.070-≤15-PASS

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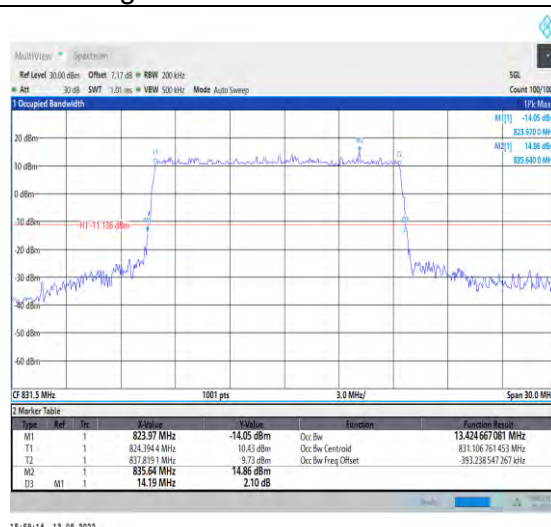
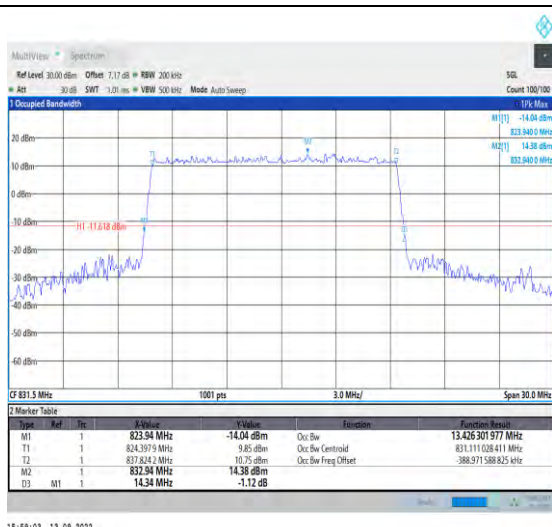
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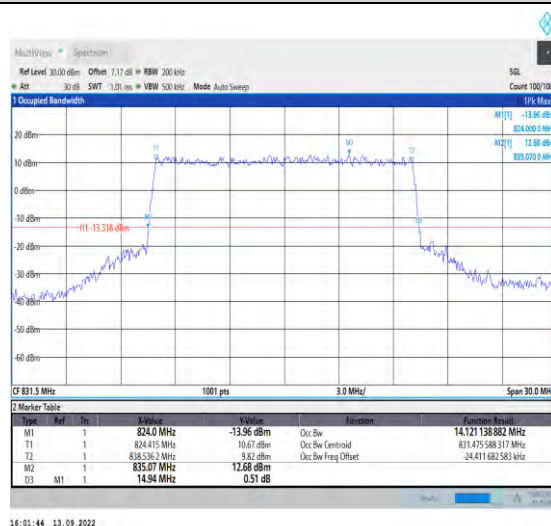
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1-N5-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.425-14.190-≤15-PASS



1-N5-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.42-14.160-≤15-PASS

1-N5-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-14.121-14.940-≤15-PASS



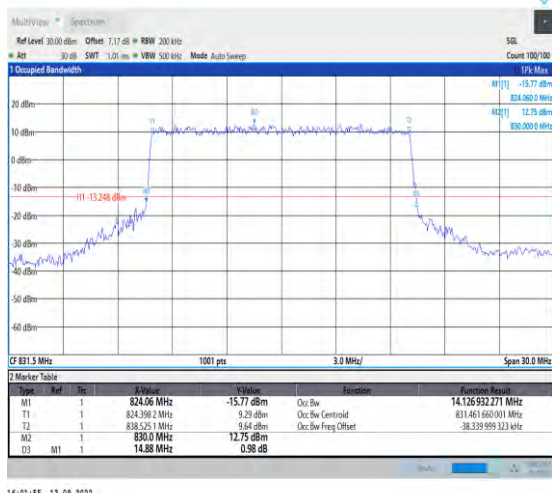
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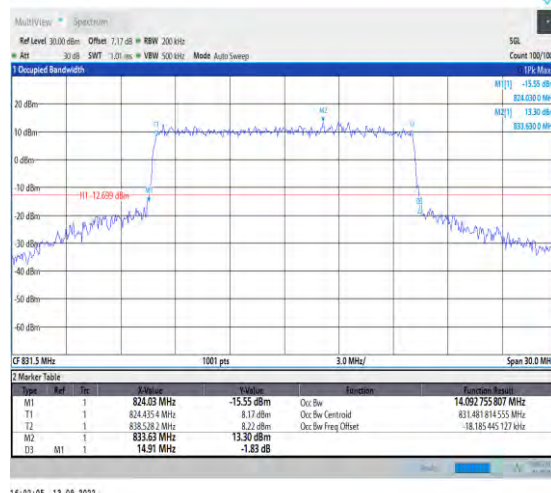
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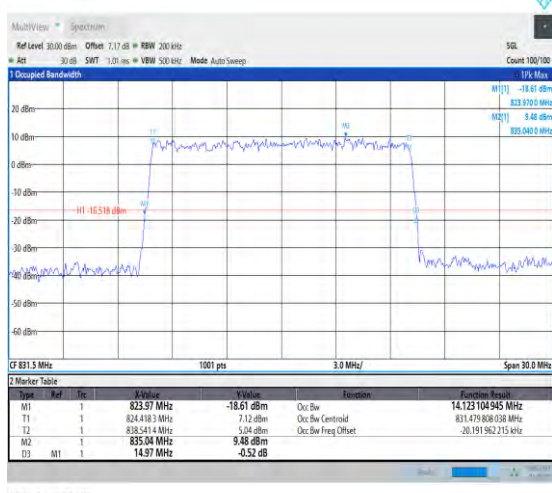
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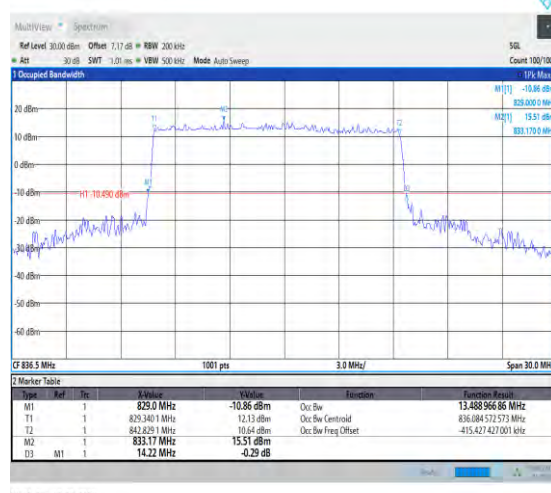
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16:02:19 13.09.2022

1-N5-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-A
Ant1-14.123-14.970-≤15-PASS



16:02:57 13.09.2022

1-N5-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-A
Ant1-13.489-14.220-≤15-PASS



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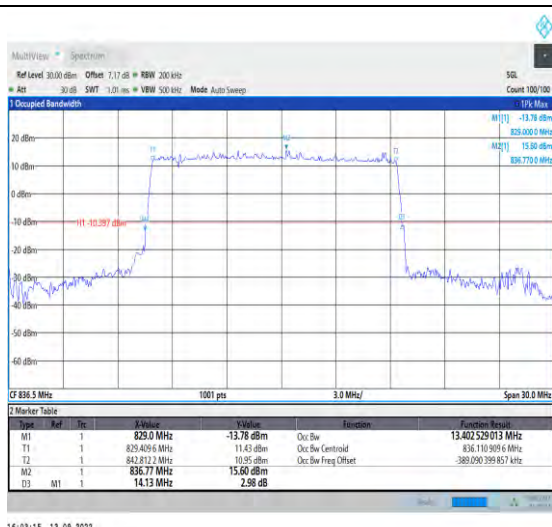
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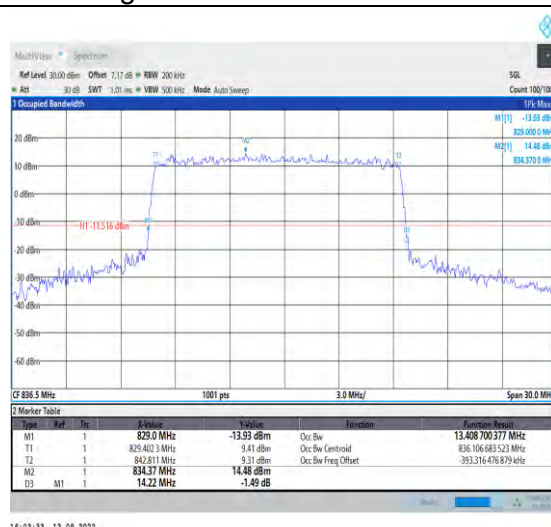
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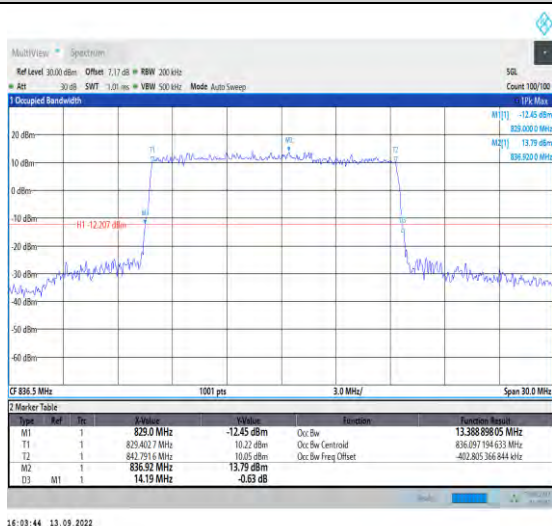
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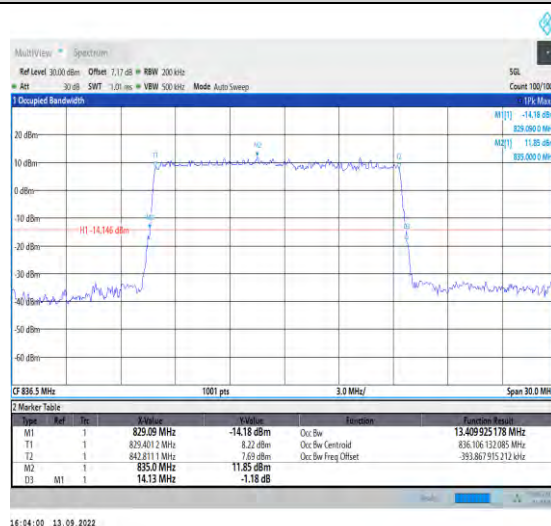
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16:03:44 13.09.2022

1-N5-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0
-Ant1-13.389-14.190-≤15-PASS



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1-N5-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@
0-Ant1-13.41-14.130-≤15-PASS



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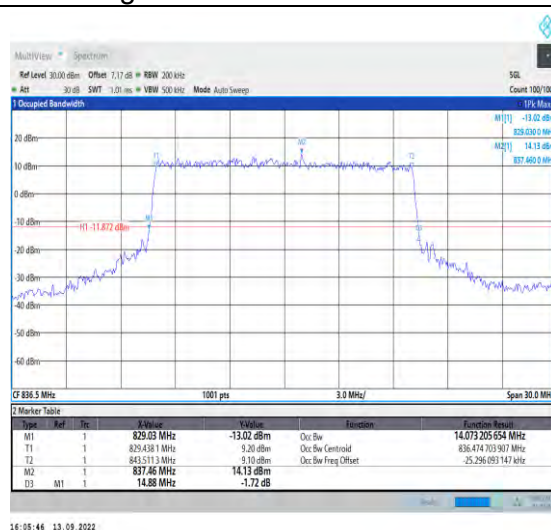
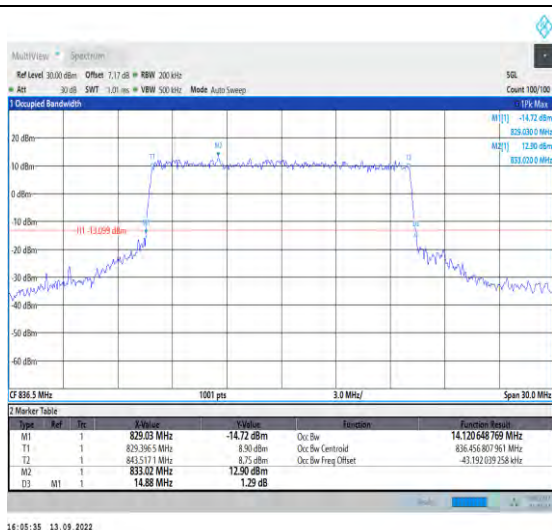
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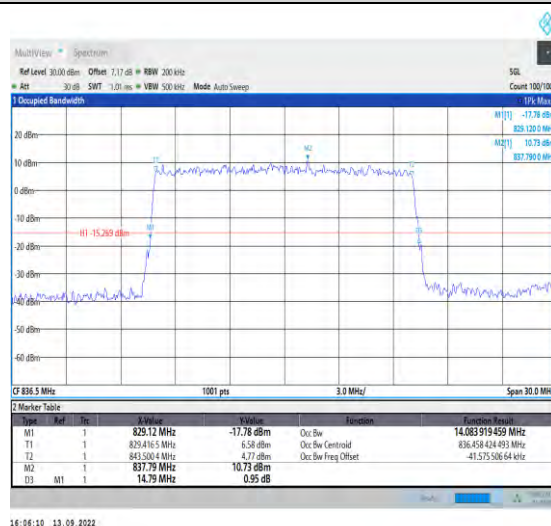
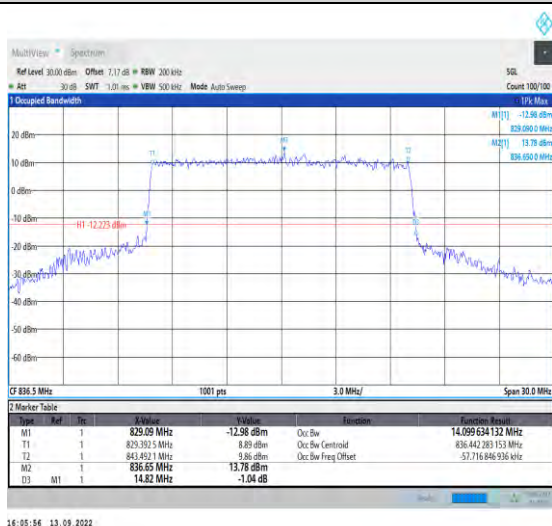
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1-N5-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-A
Ant1-14.073-14.880≤15-PASS



1-N5-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-A
Ant1-14.1-14.820≤15-PASS

1-N5-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-A
Ant1-14.084-14.790≤15-PASS



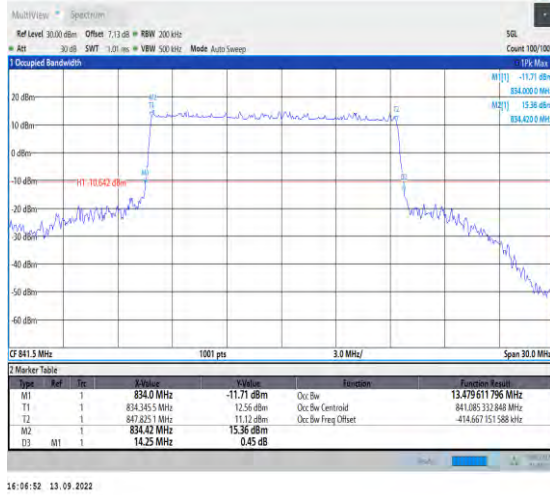
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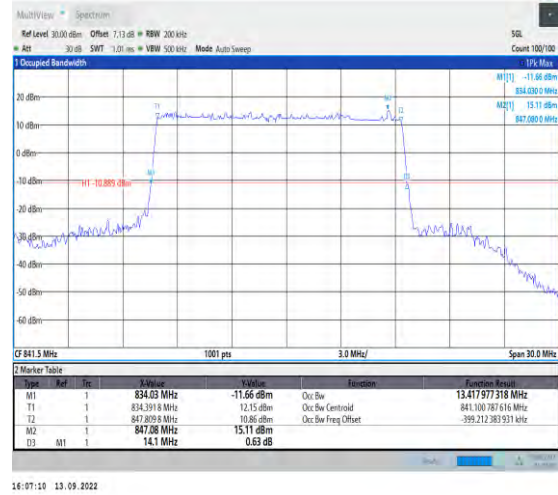
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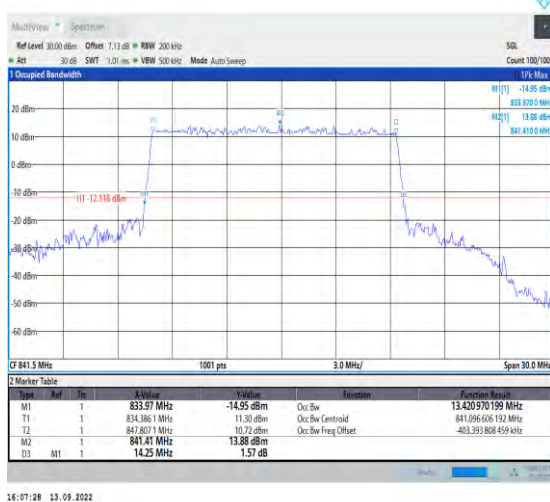
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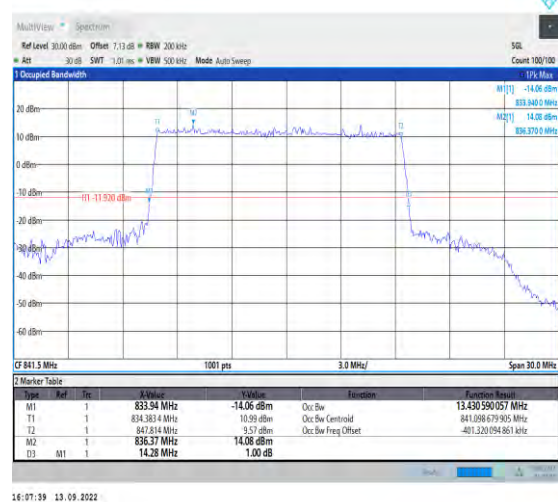
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1-N5-PC3-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.431-14.280-≤15-PASS



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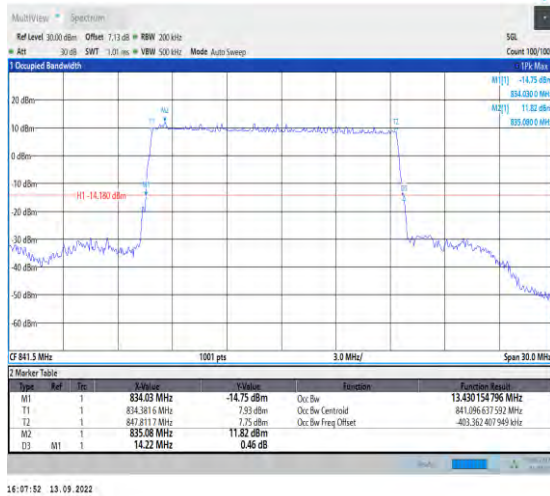
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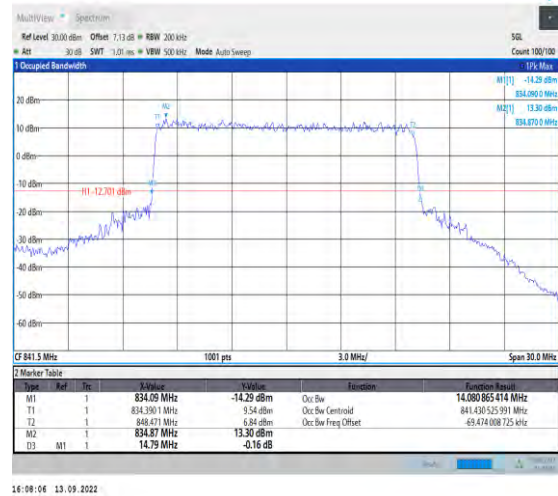
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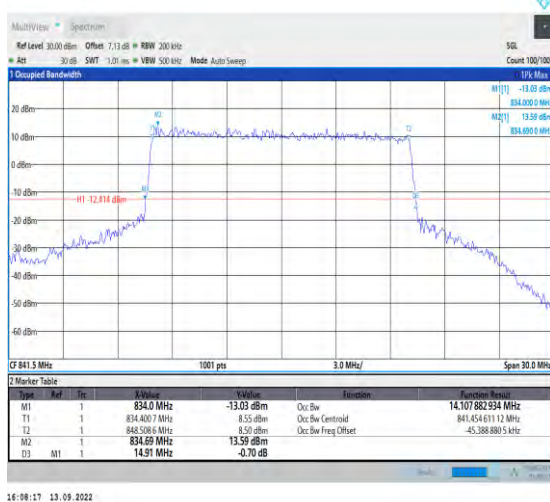
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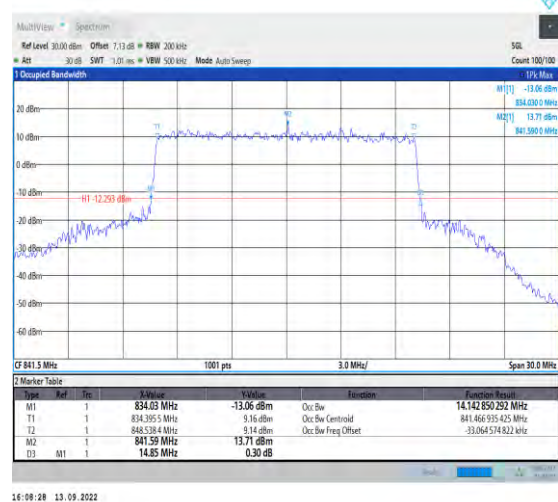
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1-N5-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant1-14.108-14.910-≤15-PASS



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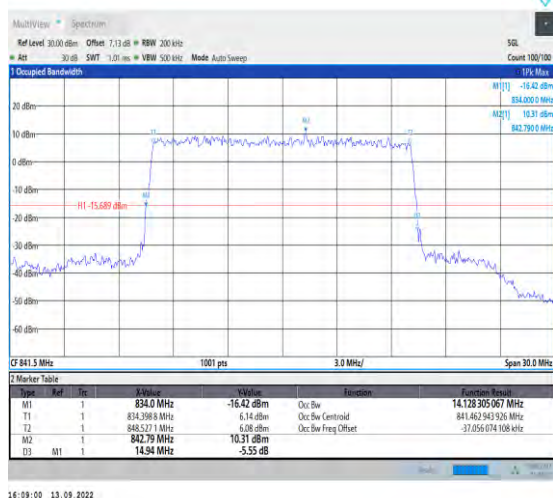
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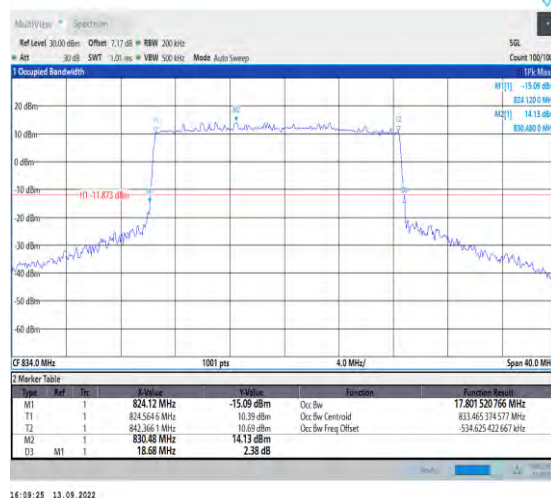
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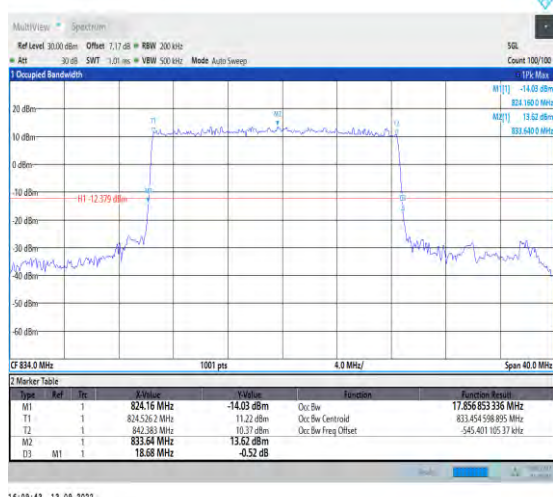
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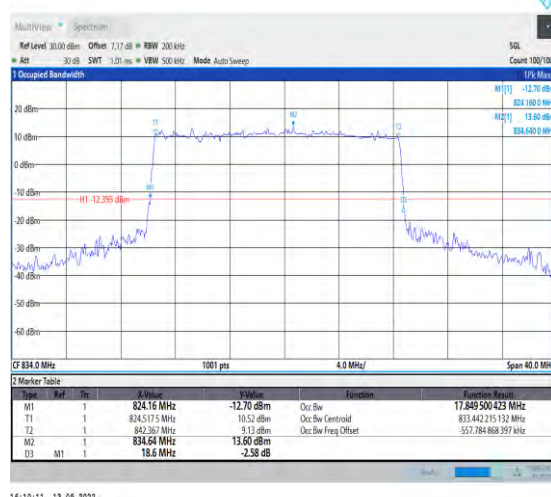
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Ant1-17.802-18.680-≤20-PASS



1-N5-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100
@0-Ant1-17.857-18.680-≤20-PASS



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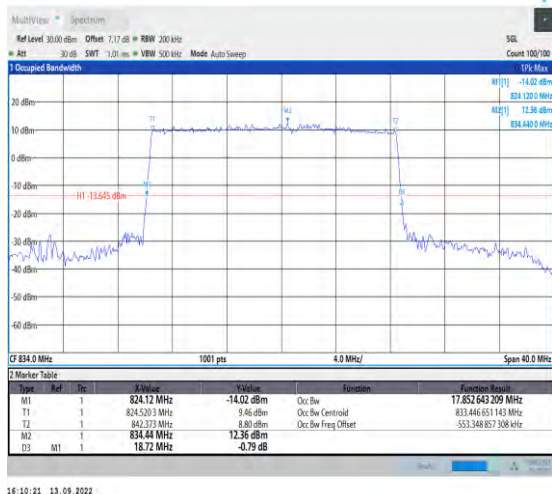
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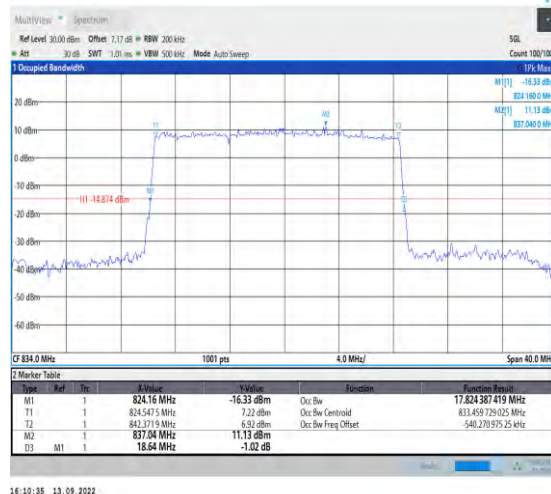
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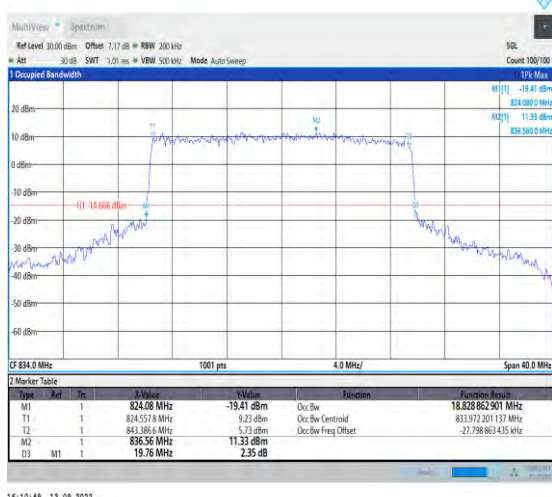
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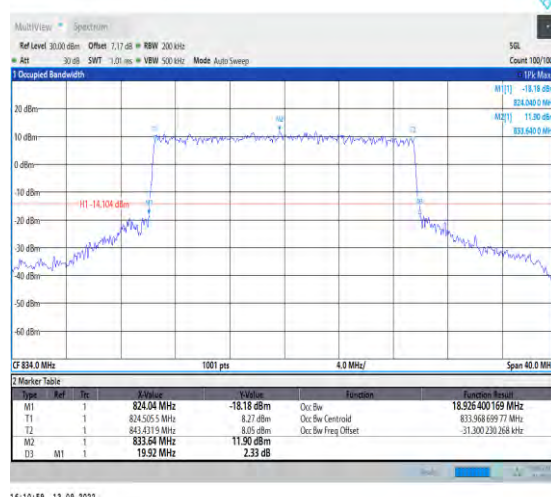
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1-N5-PC3-15-20-L-5-DFT-256QAM-Out_100@0-Ant1-17.824-18.640-≤20-PASS



16:10:49 13.09.2022



16:10:59 13.09.2022

1-N5-PC3-15-20-L-6-CP-QPSK-Out_106@0-Ant1-18.829-19.760-≤20-PASS

1-N5-PC3-15-20-L-7-CP-16QAM-Out_106@0-Ant1-18.926-19.920-≤20-PASS



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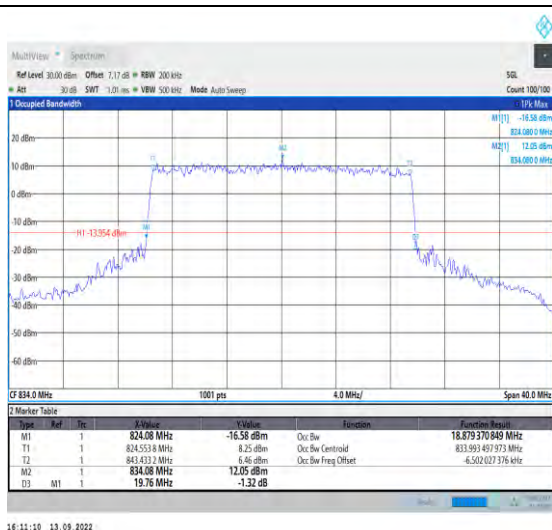
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1-N5-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant1-18.879-19.760-≤20-PASS

1-N5-PC3-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant1-18.842-19.720-≤20-PASS



1-N5-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.834-18.720-≤20-PASS

1-N5-PC3-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.87-18.520-≤20-PASS



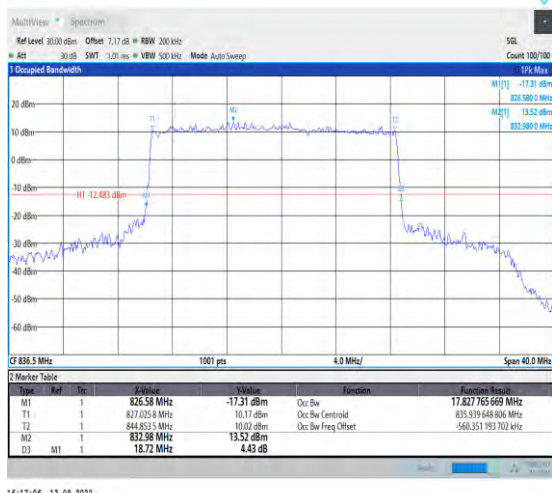
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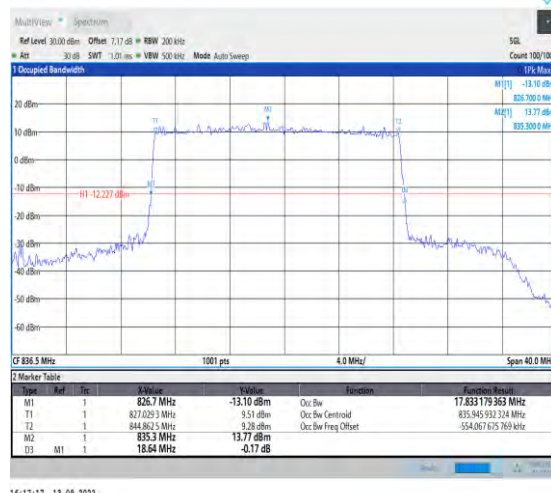
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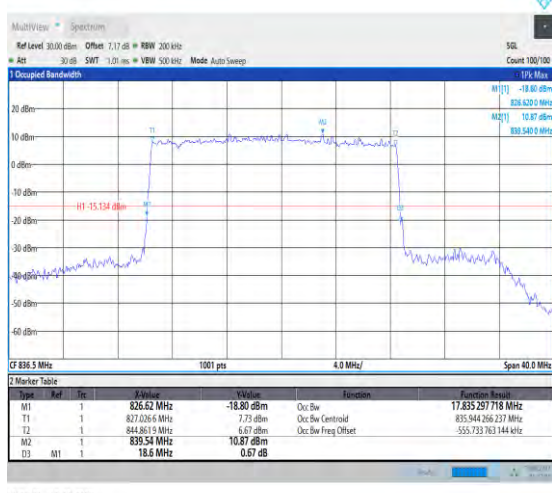
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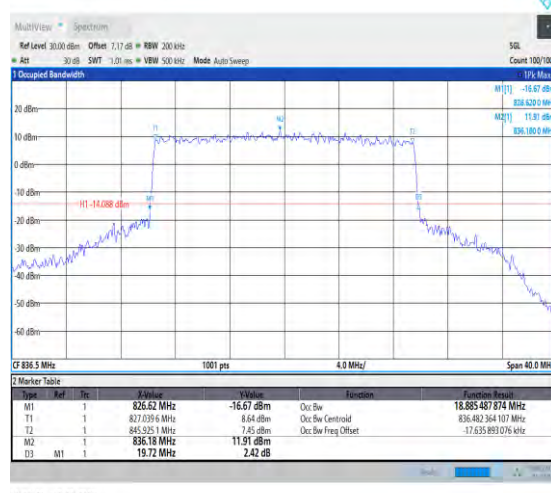
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16:17:29 13.09.2022

1-N5-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100
@0-Ant1-17.835-18.600-≤20-PASS



16:17:40 13.09.2022

1-N5-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-
Ant1-18.885-19.720-≤20-PASS



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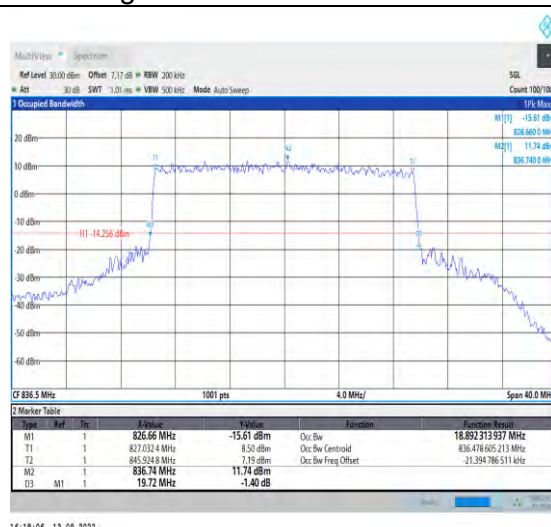
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16:18:06 13.09.2022

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16:18:19 13.09.2022

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16:18:53 13.09.2022

1-N5-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0
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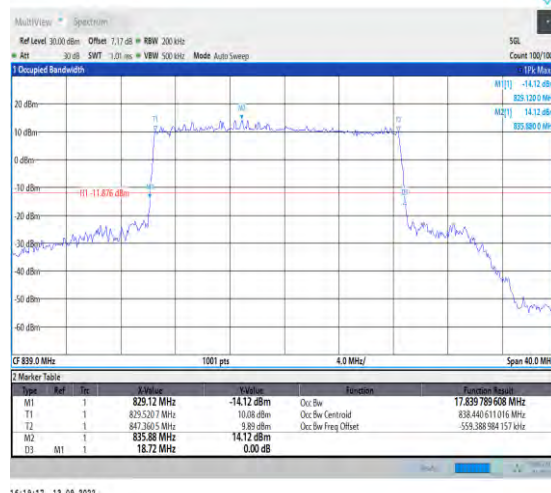
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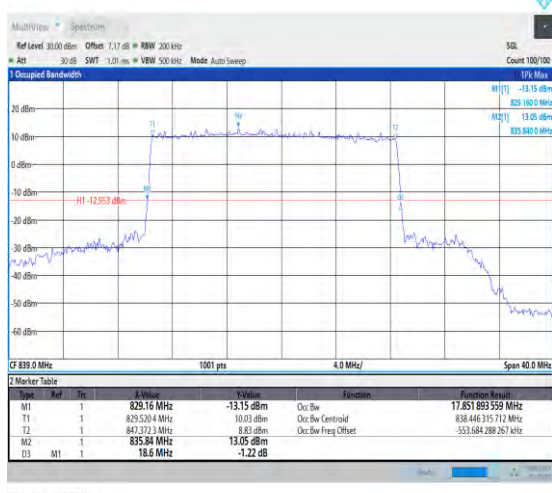
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16:19:40 13.09.2022

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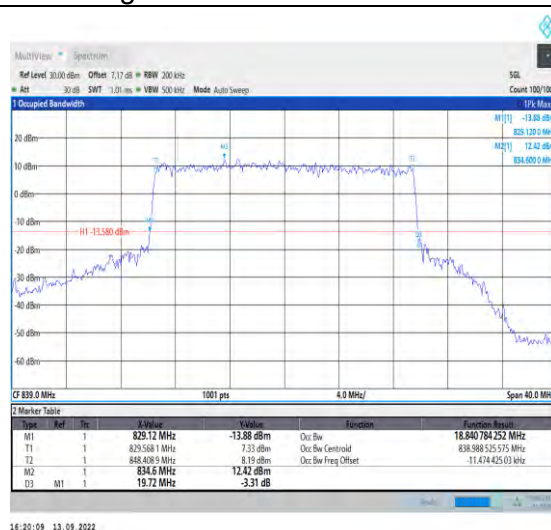
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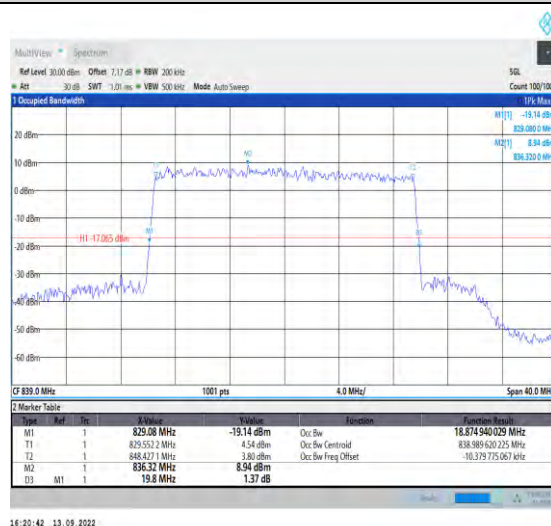
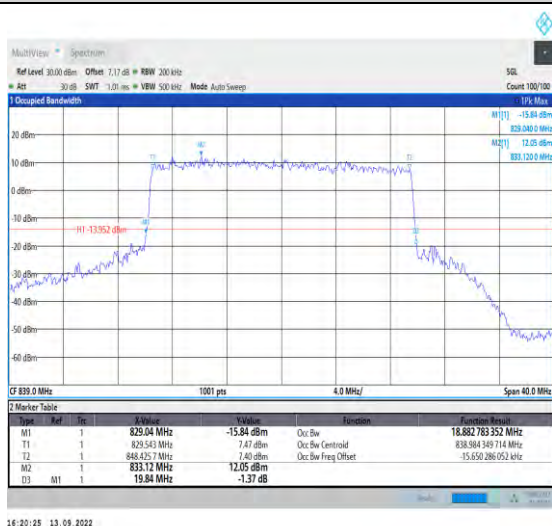
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1-N5-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1-18.841-19.720-≤20-PASS



1-N5-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1-18.883-19.840-≤20-PASS

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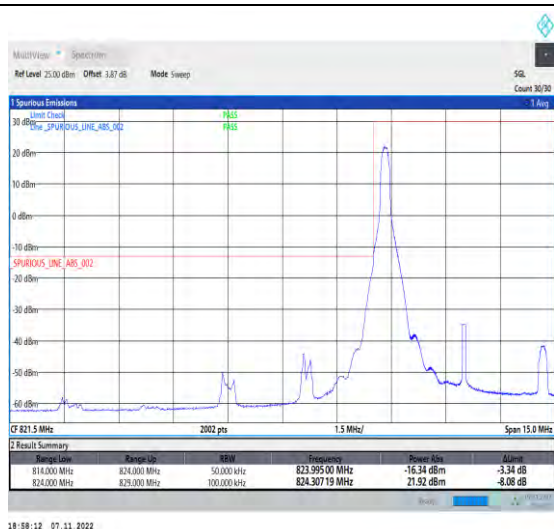
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Band Edge for SA

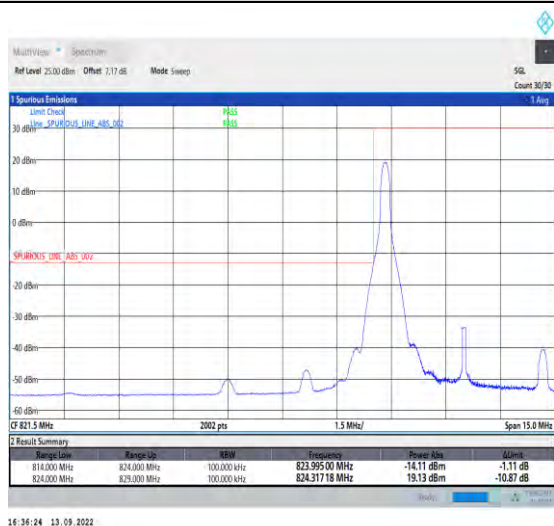
Test Graphs



1-N5-PC3-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
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1-N5-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25
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1-N5-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-A
nt1-1-seegraph-PASS-see graph



1-N5-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-A
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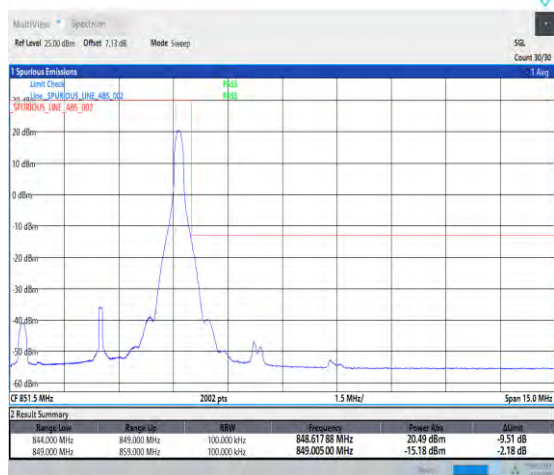
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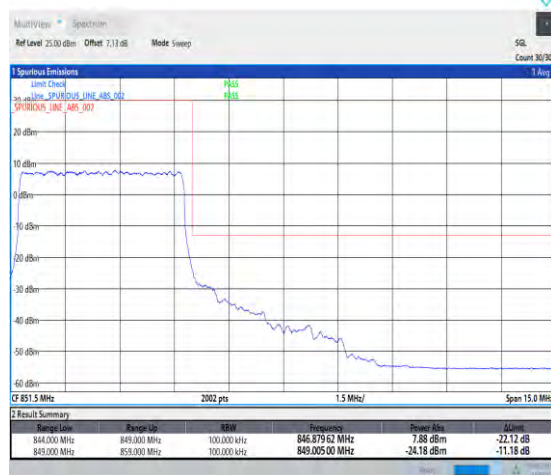
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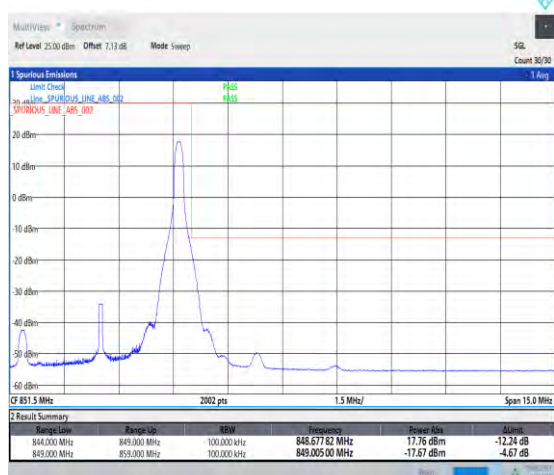
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16:38:57 13.09.2022

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16:39:50 13.09.2022

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16:40:38 13.09.2022

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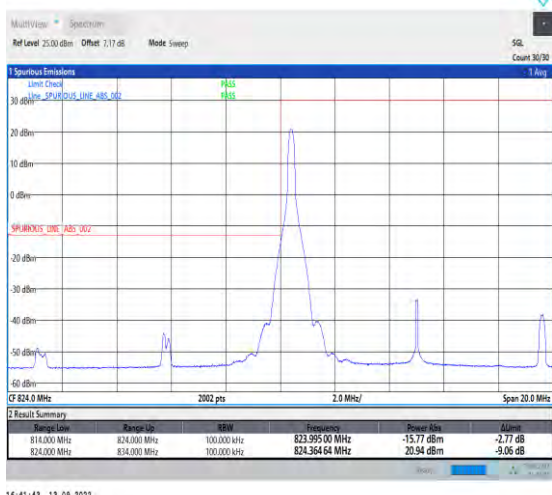
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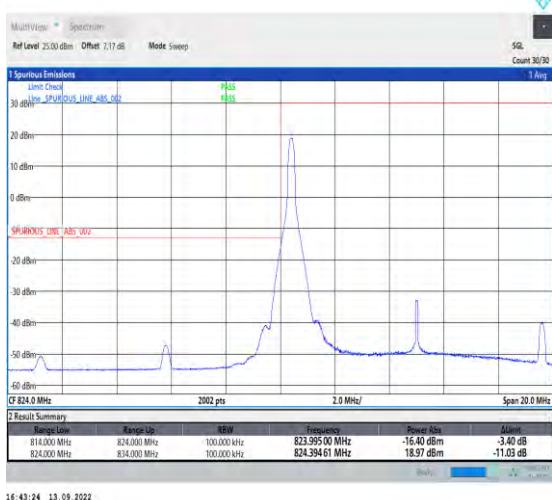
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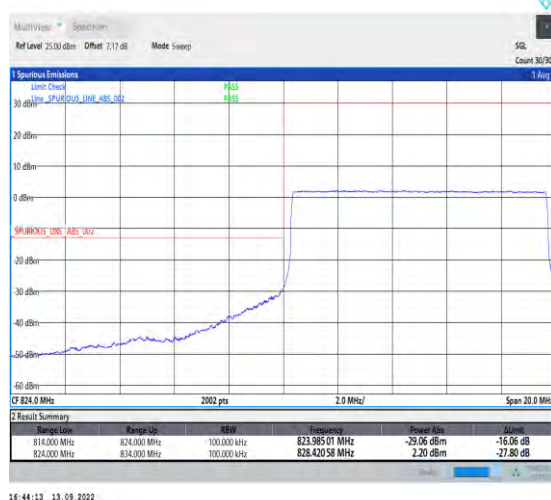
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@0-Ant1-1-seegraph-PASS-see graph



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1-N5-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



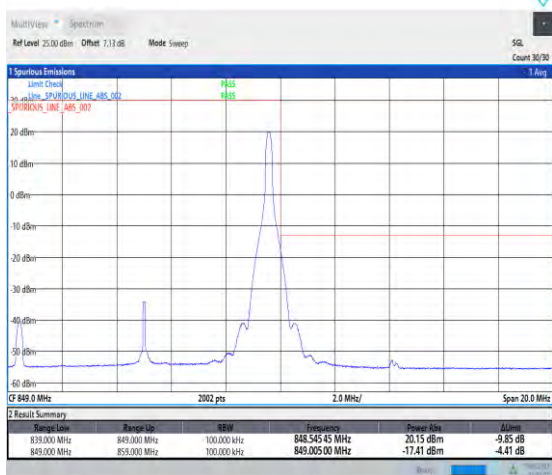
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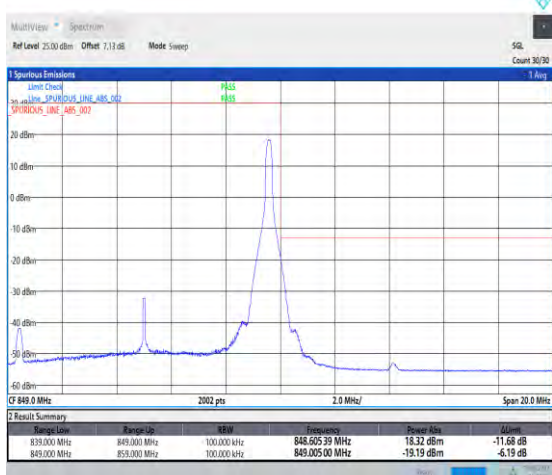
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16:46:00 13.09.2022

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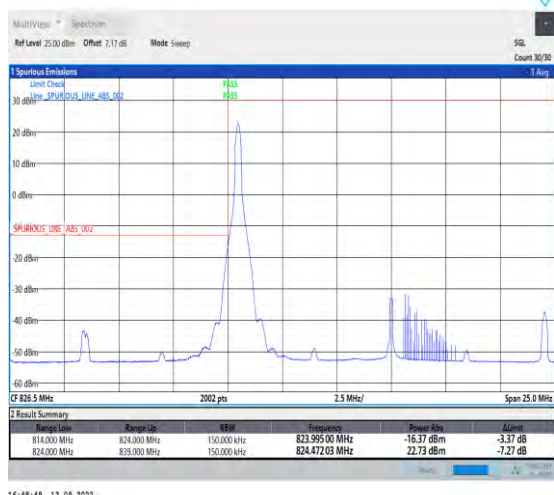
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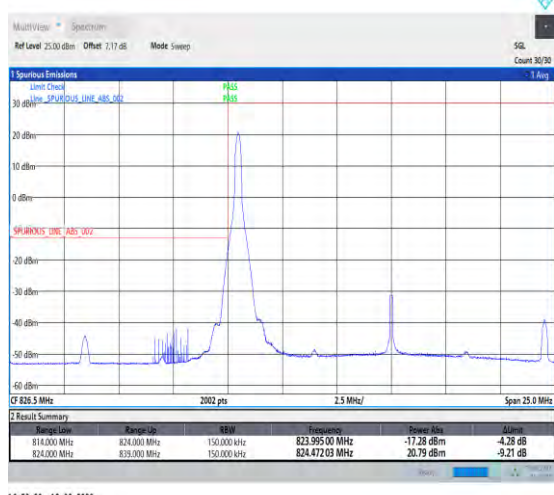
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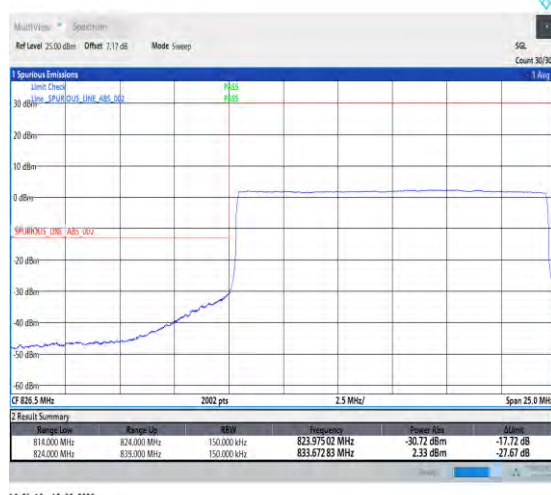
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16:50:30 13.09.2022

1-N5-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-
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16:51:19 13.09.2022

1-N5-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-
Ant1-1-seegraph-PASS-see graph



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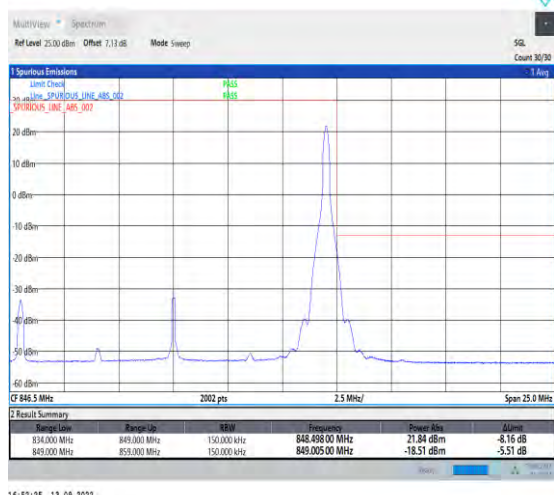
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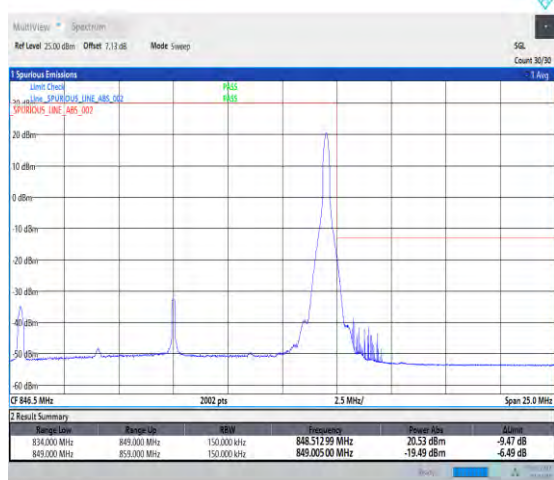
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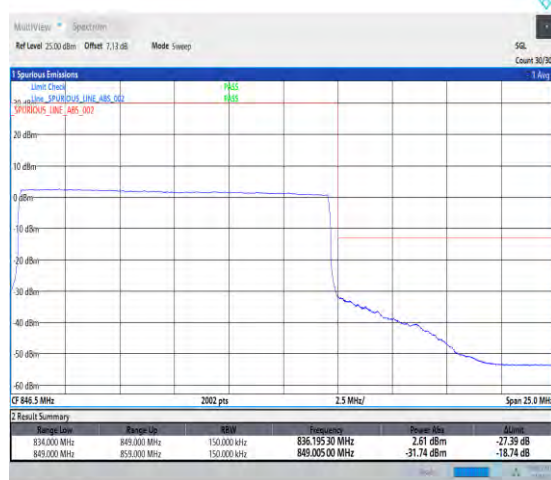
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17:06:08 13.09.2022

1-N5-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1-seegraph-PASS-see graph



17:06:57 13.09.2022

1-N5-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



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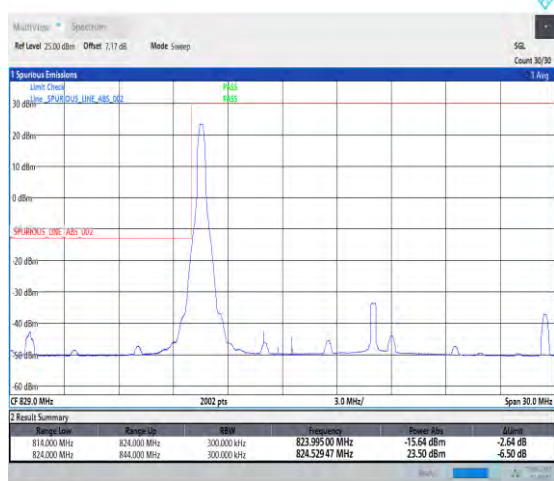
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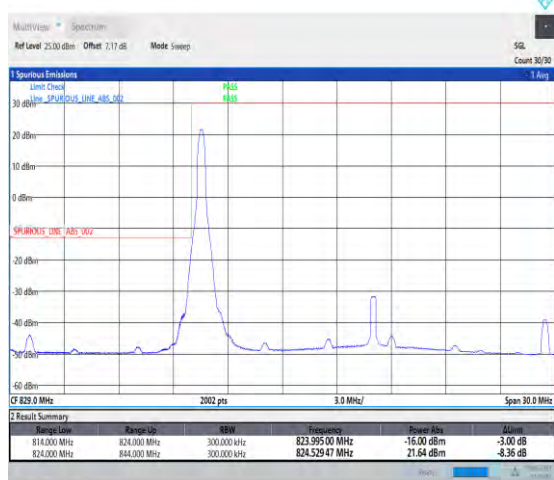
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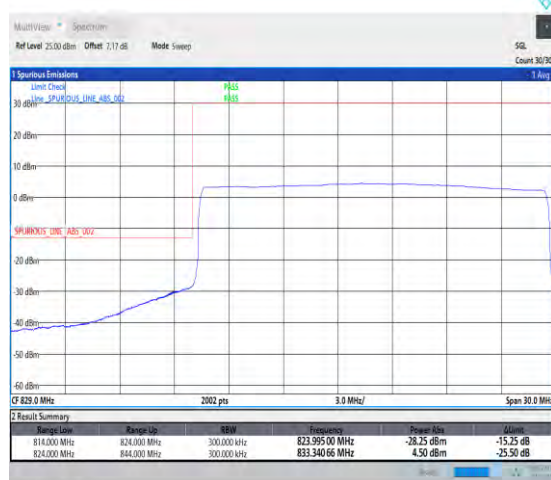
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17:10:51 13.09.2022

1-N5-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-
-Ant1-1-seegraph-PASS-see graph



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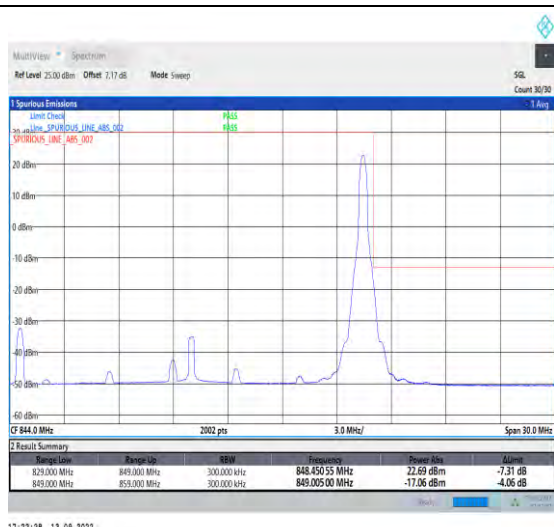
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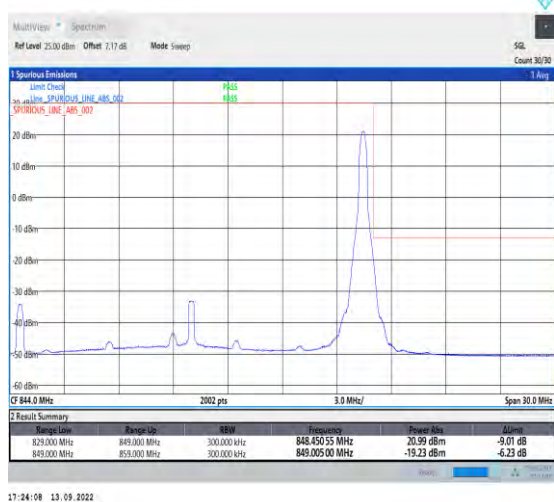
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17:24:57 13.09.2022

1-N5-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-1-seegraph-PASS-see graph



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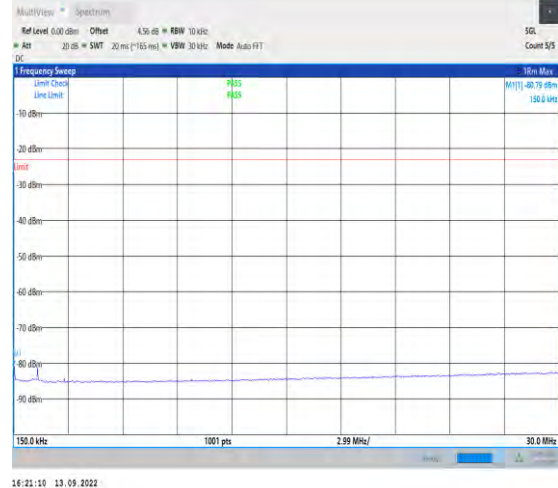
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Conducted Spurious Emission for SA

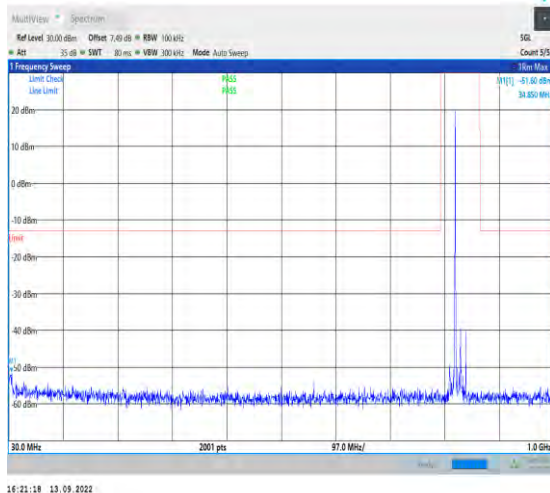
Test Graphs



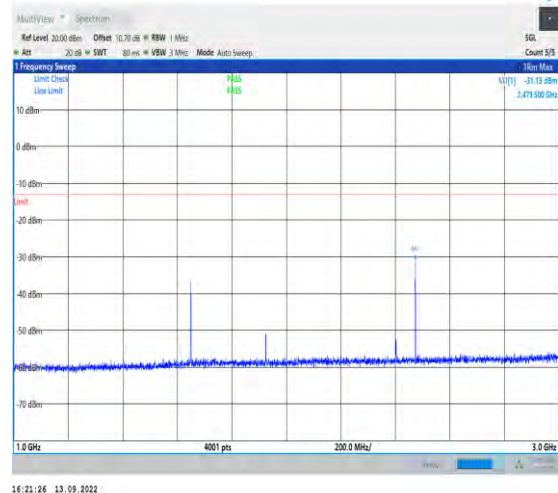
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1-N5-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.51--80.79--23-PASS



1-N5-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-32.43--51.60--13-PASS



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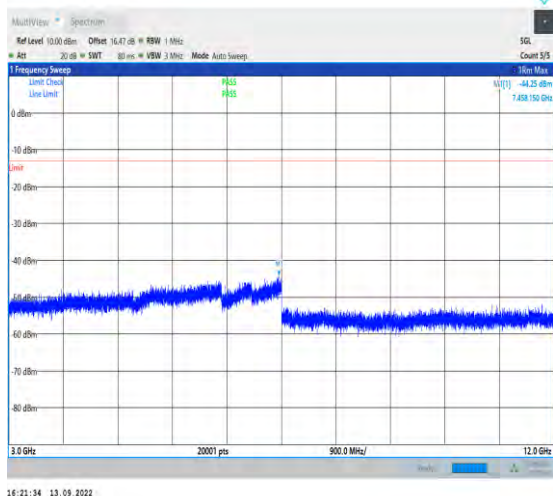
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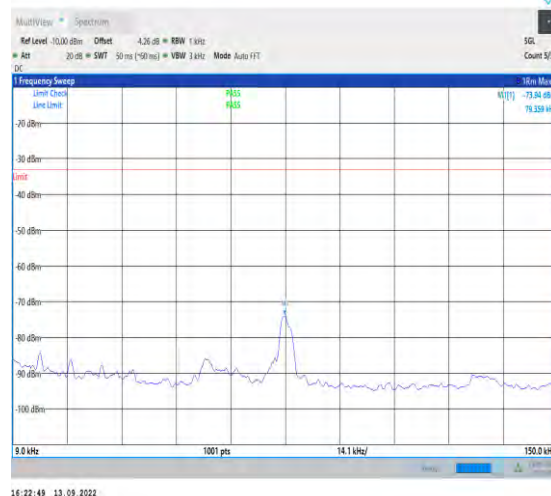
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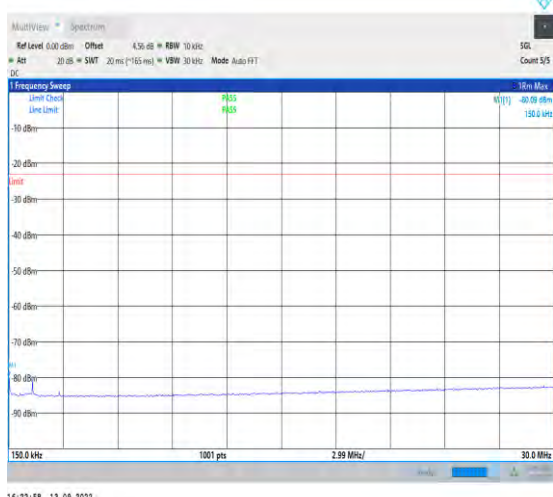
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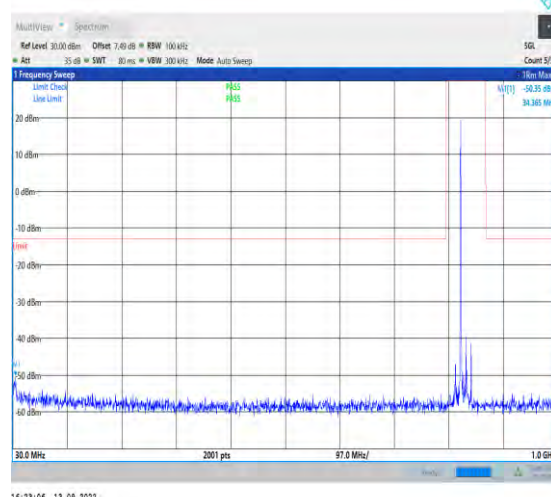
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1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.51--80.09--23-PASS



1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-32.43--50.35--13-PASS



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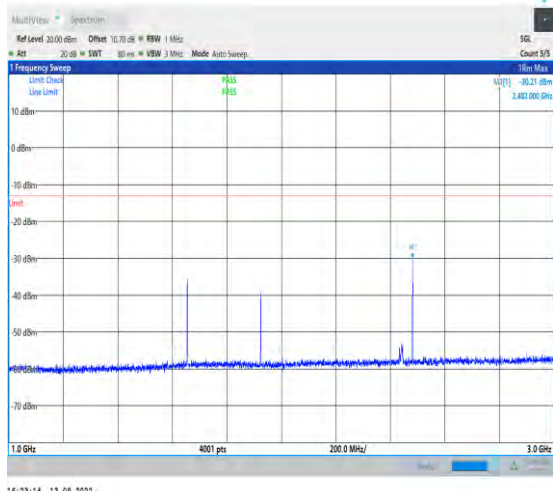
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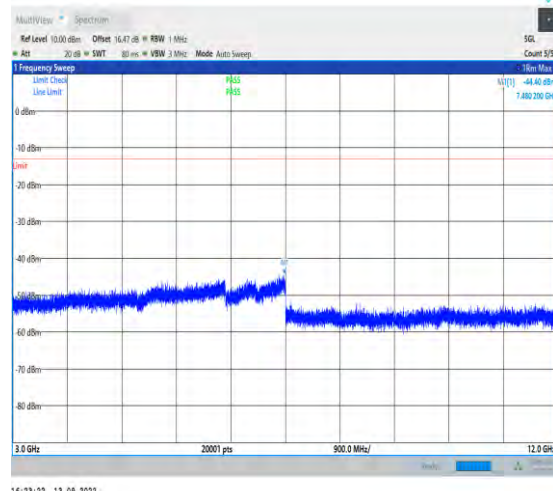
Report No.: SEWA2204000009RG02

Rev.: 01

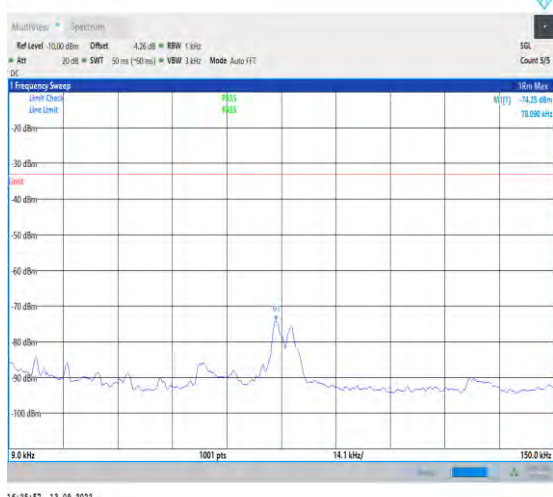
Page: 55 of 70



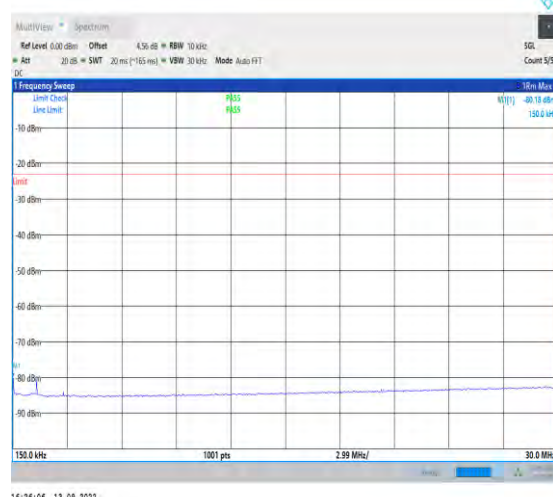
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1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-3000-12000-Ant1-7355.10--44.40--13-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-0.009-0.15-Ant1-0.03--74.25--33-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-0.15-30-Ant1-0.51--80.18--23-PASS



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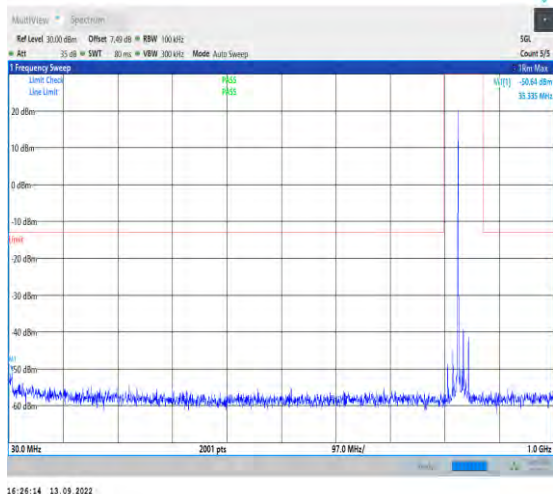
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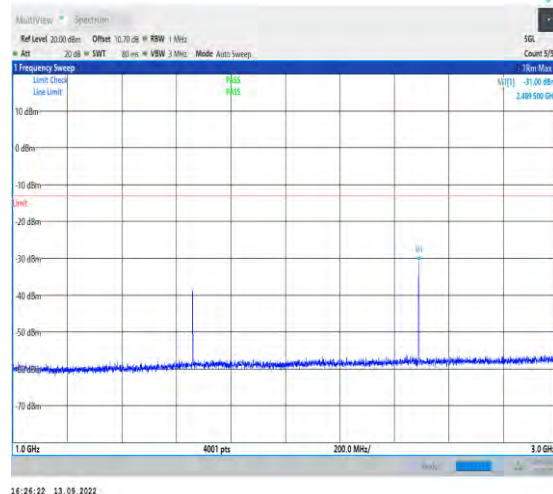
Report No.: SEWA2204000009RG02

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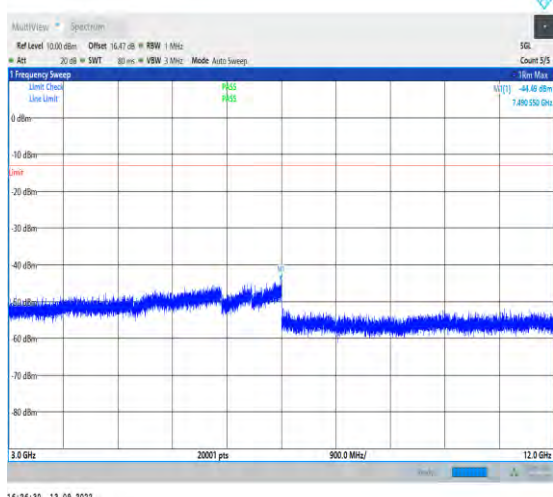
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1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-30-1000-Ant1-30.97--50.64--13-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-1000-3000-Ant1-2489.50--31.00--13-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-3000-12000-Ant1-7488.30--44.49--13-PASS



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Field Strength of Spurious Radiation

Test Band = NR SA Band n5_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	53.03	-48.37	25.57	-65.03	-13.00	52.03	102	38	Horizontal
2	2475.27	52.31	-46.94	27.85	-62.04	-13.00	49.04	142	76	Horizontal
3	3300.36	50.88	-46.11	29.48	-61.01	-13.00	48.01	263	178	Horizontal
4	4125.45	49.91	-45.33	30.80	-59.88	-13.00	46.88	255	92	Horizontal
5	4950.54	51.47	-45.08	32.48	-56.38	-13.00	43.38	144	178	Horizontal
6	5775.63	50.21	-43.52	33.48	-55.09	-13.00	42.09	185	310	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	53.86	-48.37	25.57	-64.20	-13.00	51.20	142	11	Vertical
2	2475.27	51.63	-46.94	27.85	-62.72	-13.00	49.72	265	340	Vertical
3	3300.36	50.56	-46.11	29.48	-61.33	-13.00	48.33	284	143	Vertical
4	4125.45	49.65	-45.33	30.80	-60.14	-13.00	47.14	174	34	Vertical
5	4950.54	51.38	-45.08	32.48	-56.47	-13.00	43.47	163	331	Vertical
6	5775.63	50.83	-43.52	33.48	-54.47	-13.00	41.47	204	237	Vertical



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Test Band = NR SA Band n5_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	53.97	-48.36	25.57	-64.08	-13.00	51.08	142	350	Horizontal
2	2482.77	52.21	-46.88	27.87	-62.06	-13.00	49.06	265	107	Horizontal
3	3310.36	50.92	-46.13	29.48	-61.00	-13.00	48.00	296	264	Horizontal
4	4137.95	50.20	-45.30	30.82	-59.54	-13.00	46.54	231	115	Horizontal
5	4965.54	50.64	-45.06	32.52	-57.16	-13.00	44.16	142	272	Horizontal
6	5793.13	51.30	-43.51	33.54	-53.93	-13.00	40.93	284	311	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	53.88	-48.36	25.57	-64.17	-13.00	51.17	142	190	Vertical
2	2482.77	51.63	-46.88	27.87	-62.64	-13.00	49.64	263	88	Vertical
3	3310.36	51.55	-46.13	29.48	-60.37	-13.00	47.37	265	291	Vertical
4	4137.95	49.51	-45.30	30.82	-60.23	-13.00	47.23	241	79	Vertical
5	4965.54	50.18	-45.06	32.52	-57.62	-13.00	44.62	184	284	Vertical
6	5793.13	51.39	-43.51	33.54	-53.84	-13.00	40.84	163	360	Vertical



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Test Band = NR SA Band n5_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1666	66.05	-48.34	25.57	-51.98	-13.00	38.98	263	335	Horizontal
2	2490.27	52.52	-46.81	27.88	-61.66	-13.00	48.66	254	1	Horizontal
3	3320.36	50.77	-46.15	29.47	-61.17	-13.00	48.17	142	35	Horizontal
4	4150.45	50.03	-45.25	30.84	-59.64	-13.00	46.64	288	201	Horizontal
5	4980.54	50.39	-45.04	32.56	-57.35	-13.00	44.35	263	272	Horizontal
6	5810.63	51.83	-43.47	33.60	-53.30	-13.00	40.30	201	327	Horizontal

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	69.50	-48.35	25.57	-48.54	-13.00	35.54	142	284	Vertical
2	2494	56.32	-46.79	27.89	-57.84	-13.00	44.84	268	284	Vertical
3	3320.36	52.65	-46.15	29.47	-59.29	-13.00	46.29	255	34	Vertical
4	4150.45	49.36	-45.25	30.84	-60.31	-13.00	47.31	144	253	Vertical
5	4980.54	50.89	-45.04	32.56	-56.85	-13.00	43.85	196	73	Vertical
6	5810.63	51.15	-43.47	33.60	-53.98	-13.00	40.98	265	300	Vertical



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Test Band = DC_2A_n5A_TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	39.65	-25.28	25.57	-55.32	-13.00	42.32	142	334	Horizontal
2	2475.27	40.22	-24.00	27.85	-51.19	-13.00	38.19	263	34	Horizontal
3	3300.36	49.56	-45.88	29.48	-62.10	-13.00	49.10	201	0	Horizontal
4	4125.45	49.23	-45.01	30.80	-60.23	-13.00	47.23	142	222	Horizontal
5	4950.54	50.48	-44.91	32.48	-57.21	-13.00	44.21	263	333	Horizontal
6	5775.63	48.50	-43.52	33.48	-56.80	-13.00	43.80	201	62	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	40.46	-25.28	25.57	-54.51	-13.00	41.51	263	177	Vertical
2	2475.27	40.76	-24.00	27.85	-50.65	-13.00	37.65	265	98	Vertical
3	3300.36	50.40	-45.88	29.48	-61.26	-13.00	48.26	241	124	Vertical
4	4125.45	48.57	-45.01	30.80	-60.89	-13.00	47.89	142	198	Vertical
5	4950.54	49.71	-44.91	32.48	-57.98	-13.00	44.98	201	334	Vertical
6	5775.63	49.39	-43.52	33.48	-55.91	-13.00	42.91	142	357	Vertical



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

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Test Band = DC_2A_n5A_TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	40.02	-25.27	25.57	-54.94	-13.00	41.94	211	211	Horizontal
2	2482.77	40.40	-23.96	27.87	-50.95	-13.00	37.95	142	331	Horizontal
3	3310.36	49.86	-45.89	29.48	-61.81	-13.00	48.81	263	0	Horizontal
4	4137.95	47.99	-45.01	30.82	-61.46	-13.00	48.46	268	87	Horizontal
5	4965.54	48.94	-44.92	32.52	-58.72	-13.00	45.72	201	197	Horizontal
6	5793.13	48.73	-43.47	33.54	-56.46	-13.00	43.46	175	6	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	40.30	-25.27	25.57	-54.66	-13.00	41.66	265	352	Vertical
2	2482.77	40.13	-23.96	27.87	-51.22	-13.00	38.22	241	307	Vertical
3	3310.36	49.18	-45.89	29.48	-62.49	-13.00	49.49	178	308	Vertical
4	4137.95	49.14	-45.01	30.82	-60.31	-13.00	47.31	201	110	Vertical
5	4965.54	48.82	-44.92	32.52	-58.84	-13.00	45.84	196	49	Vertical
6	5793.13	48.45	-43.47	33.54	-56.74	-13.00	43.74	208	123	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号厂房南楼 邮编: 215000

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

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Test Band = DC_2A_n5A_TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.18	42.02	-25.25	25.57	-52.92	-13.00	39.92	142	359	Horizontal
2	2490.27	41.10	-23.92	27.88	-50.20	-13.00	37.20	263	293	Horizontal
3	3320.36	50.36	-45.89	29.47	-61.32	-13.00	48.32	265	357	Horizontal
4	4150.45	49.69	-45.01	30.84	-59.74	-13.00	46.74	142	89	Horizontal
5	4980.54	48.92	-44.93	32.55	-58.71	-13.00	45.71	201	298	Horizontal
6	5810.63	49.55	-43.45	33.60	-55.57	-13.00	42.57	185	334	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.18	43.20	-25.25	25.57	-51.74	-13.00	38.74	263	19	Vertical
2	2490.27	40.21	-23.92	27.88	-51.09	-13.00	38.09	201	98	Vertical
3	3320.36	50.65	-45.89	29.47	-61.03	-13.00	48.03	174	308	Vertical
4	4150.45	48.52	-45.01	30.84	-60.91	-13.00	47.91	196	110	Vertical
5	4980.54	48.25	-44.93	32.55	-59.38	-13.00	46.38	225	357	Vertical
6	5810.63	50.58	-43.45	33.60	-54.54	-13.00	41.54	214	1	Vertical



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

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Test Band = DC_7A_n5A_TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	40.88	-25.28	25.57	-54.09	-13.00	41.09	263	179	Horizontal
2	2475.27	40.32	-24.00	27.85	-51.09	-13.00	38.09	265	252	Horizontal
3	3300.36	50.23	-45.88	29.48	-61.43	-13.00	48.43	241	5	Horizontal
4	4125.45	48.03	-45.01	30.80	-61.43	-13.00	48.43	174	257	Horizontal
5	4950.54	50.83	-44.91	32.48	-56.86	-13.00	43.86	145	271	Horizontal
6	5775.63	48.11	-43.52	33.48	-57.19	-13.00	44.19	285	97	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	40.03	-25.28	25.57	-54.94	-13.00	41.94	265	44	Vertical
2	2475.27	40.57	-24.00	27.85	-50.84	-13.00	37.84	284	340	Vertical
3	3300.36	49.49	-45.88	29.48	-62.17	-13.00	49.17	174	140	Vertical
4	4125.45	48.60	-45.01	30.80	-60.86	-13.00	47.86	145	28	Vertical
5	4950.54	50.10	-44.91	32.48	-57.59	-13.00	44.59	263	277	Vertical
6	5775.63	49.31	-43.52	33.48	-55.99	-13.00	42.99	299	190	Vertical



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

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Test Band = DC_7A_n5A_TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	40.81	-25.27	25.57	-54.15	-13.00	41.15	252	323	Horizontal
2	2482.77	41.04	-23.96	27.87	-50.31	-13.00	37.31	241	340	Horizontal
3	3310.36	49.81	-45.89	29.48	-61.86	-13.00	48.86	142	148	Horizontal
4	4137.95	48.99	-45.01	30.82	-60.46	-13.00	47.46	263	0	Horizontal
5	4965.54	48.88	-44.92	32.52	-58.78	-13.00	45.78	299	73	Horizontal
6	5793.13	49.42	-43.47	33.54	-55.77	-13.00	42.77	241	356	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	40.31	-25.27	25.57	-54.65	-13.00	41.65	263	50	Vertical
2	2482.77	40.52	-23.96	27.87	-50.83	-13.00	37.83	285	50	Vertical
3	3310.36	50.76	-45.89	29.48	-60.91	-13.00	47.91	241	196	Vertical
4	4137.95	48.39	-45.01	30.82	-61.06	-13.00	48.06	174	48	Vertical
5	4965.54	49.69	-44.92	32.52	-57.97	-13.00	44.97	263	0	Vertical
6	5793.13	49.59	-43.47	33.54	-55.60	-13.00	42.60	201	246	Vertical



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

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Test Band = DC_7A_n5A_TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.18	41.44	-25.25	25.57	-53.50	-13.00	40.50	263	360	Horizontal
2	2490.27	39.85	-23.92	27.88	-51.45	-13.00	38.45	201	242	Horizontal
3	3320.36	50.56	-45.89	29.47	-61.12	-13.00	48.12	142	170	Horizontal
4	4150.45	48.24	-45.01	30.84	-61.19	-13.00	48.19	284	109	Horizontal
5	4980.54	49.60	-44.93	32.55	-58.03	-13.00	45.03	175	109	Horizontal
6	5810.63	49.41	-43.45	33.60	-55.71	-13.00	42.71	263	259	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.18	40.49	-25.25	25.57	-54.45	-13.00	41.45	251	187	Vertical
2	2490.27	40.04	-23.92	27.88	-51.26	-13.00	38.26	142	360	Vertical
3	3320.36	49.11	-45.89	29.47	-62.57	-13.00	49.57	263	74	Vertical
4	4150.45	48.42	-45.01	30.84	-61.01	-13.00	48.01	265	124	Vertical
5	4984.5	56.06	-44.93	32.56	-51.57	-13.00	38.57	156	14	Vertical
6	5810.63	49.71	-43.45	33.60	-55.41	-13.00	42.41	105	221	Vertical



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

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Test Band = DC_66A_n5A_TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	40.80	-25.28	25.57	-54.17	-13.00	41.17	201	148	Horizontal
2	2475.27	39.85	-24.00	27.85	-51.56	-13.00	38.56	142	285	Horizontal
3	3300.36	49.59	-45.88	29.48	-62.07	-13.00	49.07	265	150	Horizontal
4	4125.45	49.09	-45.01	30.80	-60.37	-13.00	47.37	233	6	Horizontal
5	4950.54	49.25	-44.91	32.48	-58.44	-13.00	45.44	142	346	Horizontal
6	5775.63	47.99	-43.52	33.48	-57.31	-13.00	44.31	265	198	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	40.67	-25.28	25.57	-54.30	-13.00	41.30	201	154	Vertical
2	2475.27	39.50	-24.00	27.85	-51.91	-13.00	38.91	265	359	Vertical
3	3300.36	50.01	-45.88	29.48	-61.65	-13.00	48.65	241	160	Vertical
4	4125.45	48.33	-45.01	30.80	-61.13	-13.00	48.13	175	310	Vertical
5	4950.54	49.19	-44.91	32.48	-58.50	-13.00	45.50	285	0	Vertical
6	5775.63	47.67	-43.52	33.48	-57.63	-13.00	44.63	256	1	Vertical



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Test Band = DC_66A_n5A_TM1
Test Channel = Mid Channel
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	40.66	-25.27	25.57	-54.30	-13.00	41.30	263	131	Horizontal
2	2482.77	40.08	-23.96	27.87	-51.27	-13.00	38.27	241	219	Horizontal
3	3310.36	49.40	-45.89	29.48	-62.27	-13.00	49.27	142	14	Horizontal
4	4137.95	49.14	-45.01	30.82	-60.31	-13.00	47.31	255	0	Horizontal
5	4965.54	47.89	-44.92	32.52	-59.77	-13.00	46.77	101	0	Horizontal
6	5793.13	49.75	-43.47	33.54	-55.44	-13.00	42.44	296	221	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	40.09	-25.27	25.57	-54.87	-13.00	41.87	265	352	Vertical
2	2482.77	40.15	-23.96	27.87	-51.20	-13.00	38.20	241	259	Vertical
3	3310.36	51.12	-45.89	29.48	-60.55	-13.00	47.55	145	86	Vertical
4	4137.95	48.44	-45.01	30.82	-61.01	-13.00	48.01	266	147	Vertical
5	4965.54	48.78	-44.92	32.52	-58.88	-13.00	45.88	254	284	Vertical
6	5793.13	48.52	-43.47	33.54	-56.67	-13.00	43.67	112	259	Vertical



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Test Band = DC_66A_n5A_TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.18	40.18	-25.25	25.57	-54.76	-13.00	41.76	263	348	Horizontal
2	2490.27	40.37	-23.92	27.88	-50.93	-13.00	37.93	254	140	Horizontal
3	3320.36	50.03	-45.89	29.47	-61.65	-13.00	48.65	141	272	Horizontal
4	4150.45	48.23	-45.01	30.84	-61.20	-13.00	48.20	175	272	Horizontal
5	4980.54	49.34	-44.93	32.55	-58.29	-13.00	45.29	265	86	Horizontal
6	5810.63	48.98	-43.45	33.60	-56.14	-13.00	43.14	288	160	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.18	43.65	-25.25	25.57	-51.29	-13.00	38.29	201	211	Vertical
2	2490.27	41.35	-23.92	27.88	-49.95	-13.00	36.95	142	140	Vertical
3	3320.36	49.82	-45.89	29.47	-61.86	-13.00	48.86	263	322	Vertical
4	4150.45	48.34	-45.01	30.84	-61.09	-13.00	48.09	265	185	Vertical
5	4980.54	49.51	-44.93	32.55	-58.12	-13.00	45.12	284	14	Vertical
6	5810.63	49.35	-43.45	33.60	-55.77	-13.00	42.77	179	309	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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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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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Limit	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-0.200000	-0.000239	± 2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	0.500000	0.000598	± 2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-6.500000	-0.007770	± 2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VH	NT	6.200000	0.007412	± 2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VN	NT	6.000000	0.007173	± 2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VL	NT	2.300000	0.002750	± 2.5	PASS



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Frequency Error VS. Temperature

Temperature											
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Limit	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	1.800000	0.002152	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	4.800000	0.005738	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	2.700000	0.003228	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	5.600000	0.006695	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	0.800000	0.000956	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	3.400000	0.004065	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	5.900000	0.007053	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-1.300000	-0.001554	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	2.500000	0.002989	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-30	2.300000	0.002750	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-20	5.600000	0.006695	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-10	4.600000	0.005499	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	0	3.100000	0.003706	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	10	-1.600000	-0.001913	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	20	3.800000	0.004543	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	30	5.100000	0.006097	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	40	3.900000	0.004662	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	50	2.700000	0.003228	±2.5	PASS

---End of Attachment---



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