



Report No.: SEWA2205000015RG02

Rev.: 01

Page: 1 of 66

Appendix B.18

NR Band n5



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Report No.: SEWA2205000015RG02
Rev.: 01
Page: 2 of 66

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	23.54	20.97	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.48	20.91	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	23.47	20.9	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	23.43	20.86	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	23.52	20.95	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	23.45	20.88	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	23.59	21.02	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.57	21	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.47	19.9	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	21.89	19.32	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	21.85	19.28	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	21.89	19.32	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	20.08	17.51	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	19.93	17.36	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	19.89	17.32	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.56	20.99	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.53	20.96	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23.54	20.97	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	23.55	20.98	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	23.48	20.91	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	23.51	20.94	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	23.69	21.12	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	23.58	21.01	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.47	19.9	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	21.99	19.42	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	21.89	19.32	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	22.02	19.45	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	20.04	17.47	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	20	17.43	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	20.01	17.44	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.56	20.99	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.36	20.79	38.45	PASS



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Report No.: SEWA2205000015RG02

Rev.: 01

Page: 3 of 66

N5	15	5	DFT-PI2BPSK	H	Outer_Full	23.47	20.9	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	23.5	20.93	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	23.36	20.79	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.48	20.91	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	23.65	21.08	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	23.48	20.91	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.47	19.9	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	21.92	19.35	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	21.82	19.25	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	21.96	19.39	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	20.06	17.49	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	19.85	17.28	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	19.89	17.32	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.53	20.96	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.62	21.05	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	23.58	21.01	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	23.56	20.99	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	23.62	21.05	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	23.57	21	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.58	21.01	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	23.7	21.13	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	22.54	19.97	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	21.9	19.33	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	22	19.43	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	22.07	19.5	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	20.07	17.5	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	20.19	17.62	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	20.06	17.49	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.5	20.93	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.52	20.95	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.54	20.97	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	23.46	20.89	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	23.6	21.03	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	23.58	21.01	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	23.55	20.98	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	23.61	21.04	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	22.51	19.94	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	21.86	19.29	38.45	PASS



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Report No.: SEWA2205000015RG02

Rev.: 01

Page: 4 of 66

N5	15	10	DFT-64QAM	M	Inner_1RB_Right	21.99	19.42	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	22.07	19.5	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	19.96	17.39	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	20.07	17.5	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	19.98	17.41	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.51	20.94	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.46	20.89	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	23.58	21.01	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	23.52	20.95	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	23.48	20.91	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	23.67	21.1	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	23.18	20.61	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	23.22	20.65	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	22.57	20	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	21.81	19.24	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	21.79	19.22	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	22.08	19.51	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.94	17.37	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	19.89	17.32	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	20.06	17.49	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.42	20.85	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.55	20.98	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	23.68	21.11	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	23.41	20.84	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	23.58	21.01	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.67	21.1	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	23.5	20.93	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	23.65	21.08	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.68	20.11	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	21.78	19.21	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	21.94	19.37	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	22.09	19.52	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	20.02	17.45	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	20.14	17.57	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	20.14	17.57	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.46	20.89	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.49	20.92	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.69	21.12	38.45	PASS



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Report No.: SEWA2205000015RG02

Rev.: 01

Page: 5 of 66

N5	15	15	DFT-QPSK	M	Inner_1RB_Left	23.45	20.88	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	23.42	20.85	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.68	21.11	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	23.59	21.02	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	23.54	20.97	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	22.67	20.1	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	21.81	19.24	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	21.87	19.3	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	22.18	19.61	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.99	17.42	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	20.02	17.45	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	20.18	17.61	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.59	21.02	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.48	20.91	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.57	21	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	23.56	20.99	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	23.42	20.85	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	23.58	21.01	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	21.43	18.86	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	23.62	21.05	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	22.57	20	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	21.98	19.41	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	21.89	19.32	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	22.08	19.51	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	20.09	17.52	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	20.02	17.45	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	20.13	17.56	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.33	20.76	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.44	20.87	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	23.61	21.04	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	23.4	20.83	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	23.44	20.87	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	23.59	21.02	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	23.11	20.54	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	23.18	20.61	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	22.59	20.02	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	21.69	19.12	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	21.67	19.1	38.45	PASS



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Report No.: SEWA2205000015RG02

Rev.: 01

Page: 6 of 66

N5	15	20	DFT-64QAM	L	Outer_Full	22.09	19.52	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	19.9	17.33	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	19.97	17.4	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	20.13	17.56	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.39	20.82	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.48	20.91	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.63	21.06	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	23.4	20.83	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	23.49	20.92	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.65	21.08	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	23.14	20.57	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	23.17	20.6	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	22.68	20.11	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	21.7	19.13	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	21.74	19.17	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	22.14	19.57	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	19.88	17.31	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.93	17.36	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	20.11	17.54	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	20.88	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.37	20.8	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	23.58	21.01	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	23.51	20.94	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	23.48	20.91	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	23.61	21.04	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	21.37	18.8	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	23.58	21.01	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	22.66	20.09	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	21.98	19.41	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	21.95	19.38	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	22.13	19.56	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	20.03	17.46	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	20.01	17.44	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	20.14	17.57	38.45	PASS



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Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 7 of 66

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	9.58	≤13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.85	≤13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.62	≤13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.92	≤13	PASS
N5	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.63	≤13	PASS



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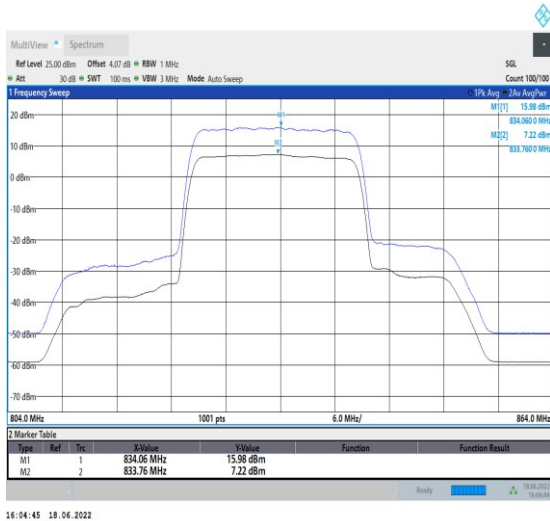
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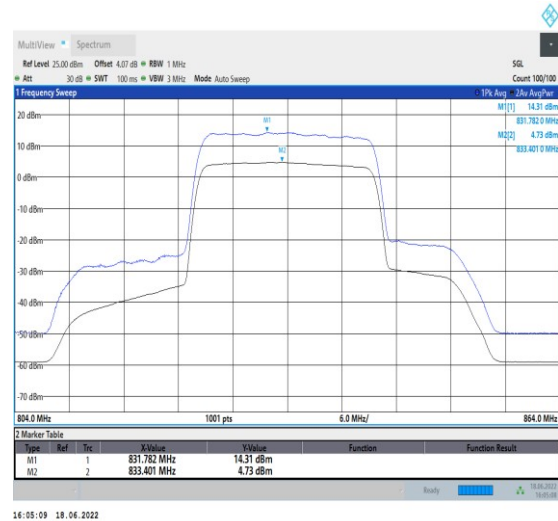
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Page: 8 of 66

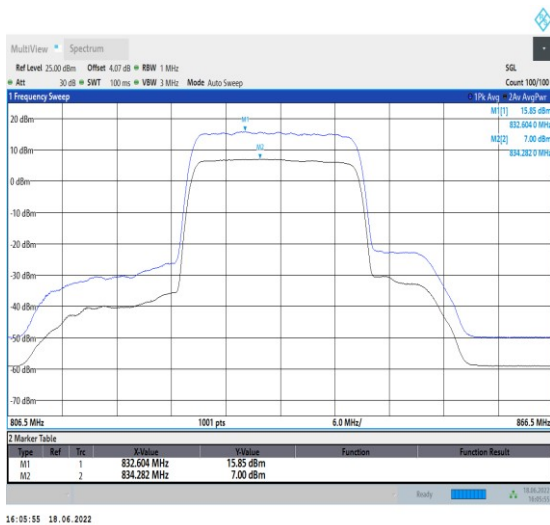
Test Graphs



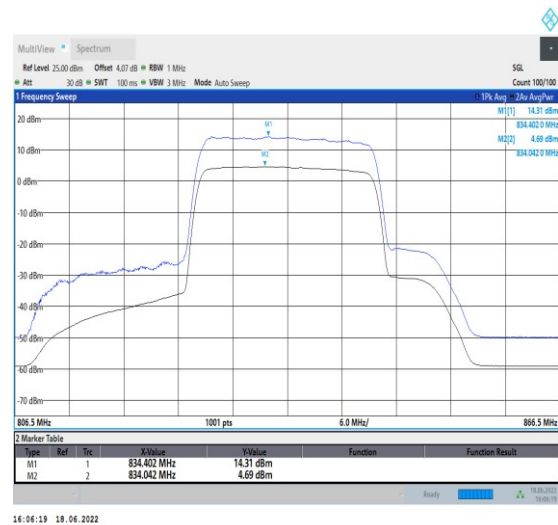
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nt1-8.76-100%-0.00-8.76-PASS-≤13



1-N5--15-20-L-2-CP-256QAM-Outer_Full-106@0-An
t1-9.58-100%-0.00-9.58-PASS-≤13



1-N5--15-20-M-1-DFT-256QAM-Outer_Full-100@0-A
nt1-8.85-100%-0.00-8.85-PASS-≤13



1-N5--15-20-M-2-CP-256QAM-Outer_Full-106@0-A
nt1-9.62-100%-0.00-9.62-PASS-≤13



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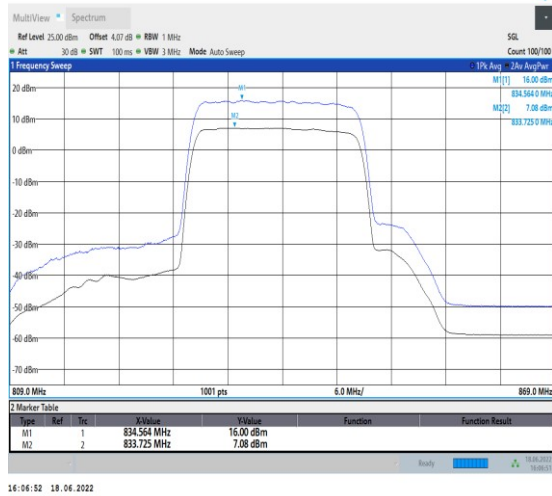
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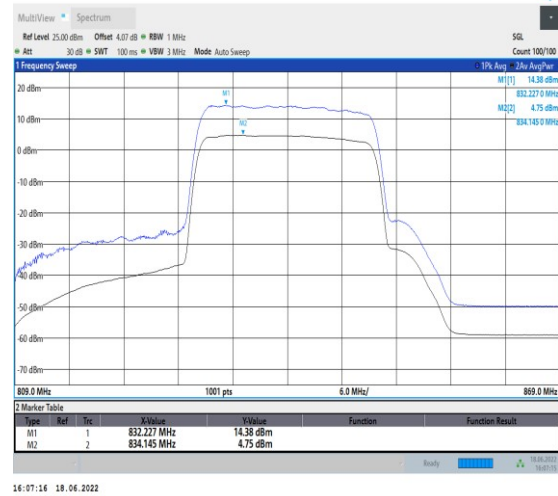
Report No.: SEWA2205000015RG02

Rev.: 01

Page: 9 of 66



1-N5--15-20-H-1-DFT-256QAM-Outer_Full-100@0-A
nt1-8.92-100%-0.00-8.92-PASS≤13



1-N5--15-20-H-2-CP-256QAM-Outer_Full-106@0-A
nt1-9.63-100%-0.00-9.63-PASS≤13



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 Rev.: 01
 Page: 10 of 66

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



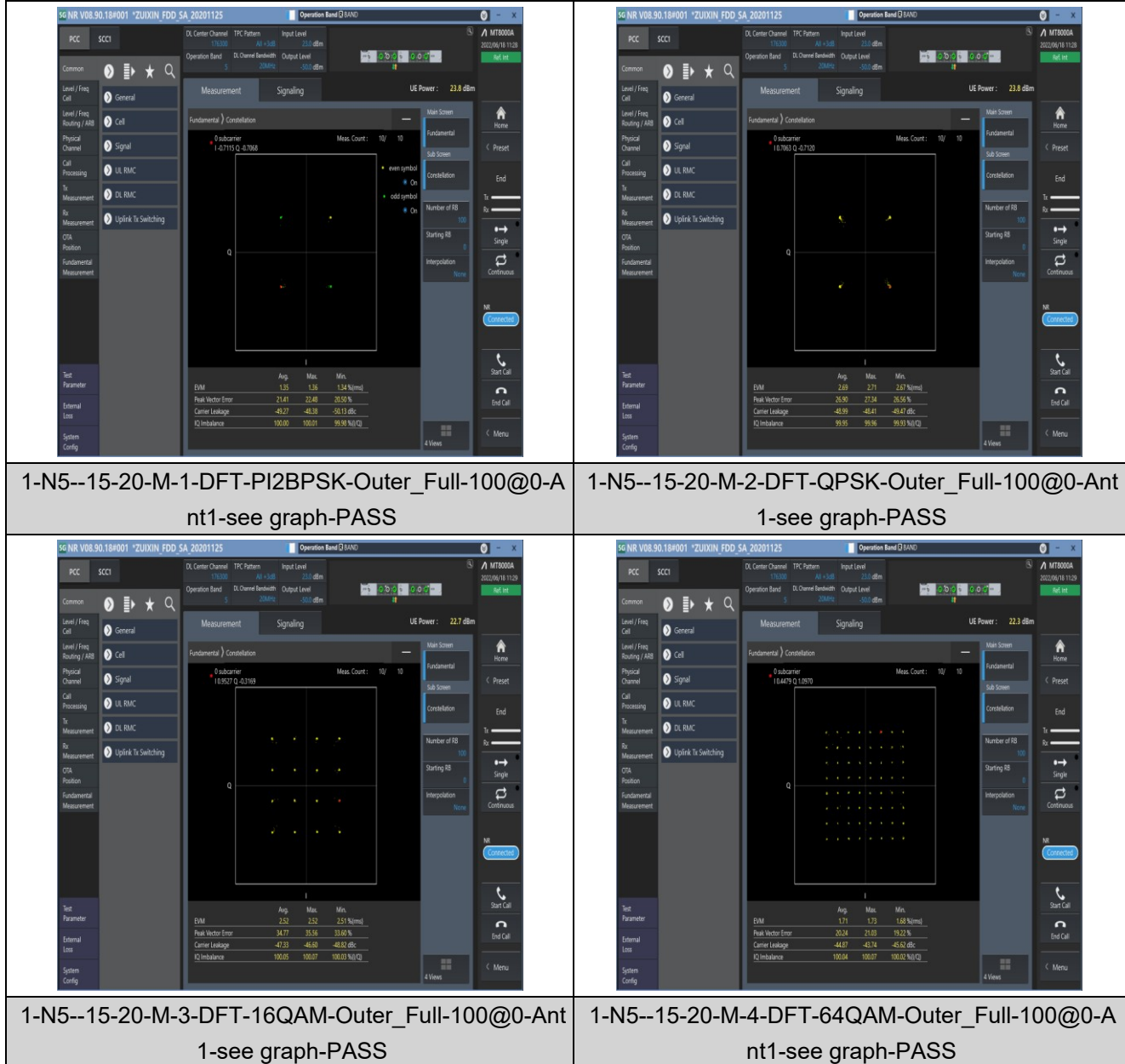
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Report No.: SEWA2205000015RG02
Rev.: 01
Page: 11 of 66

Test Graphs



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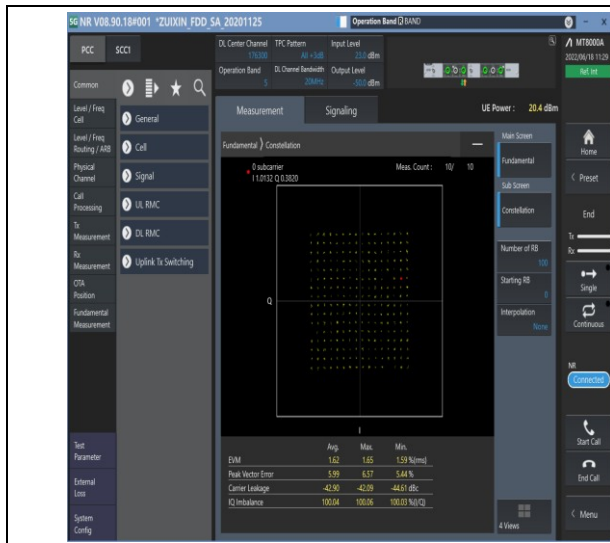
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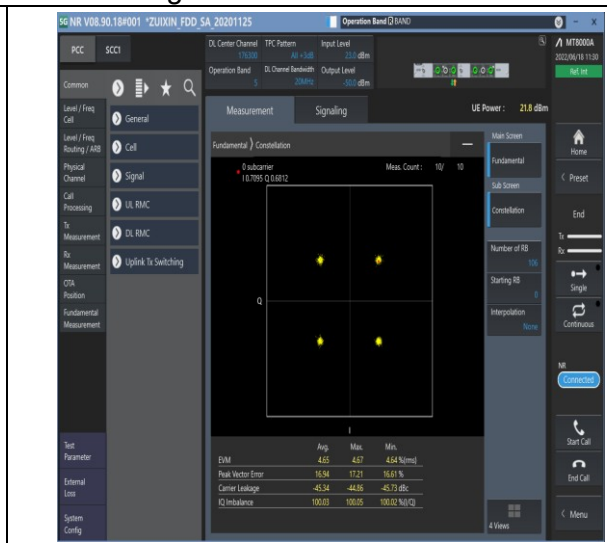
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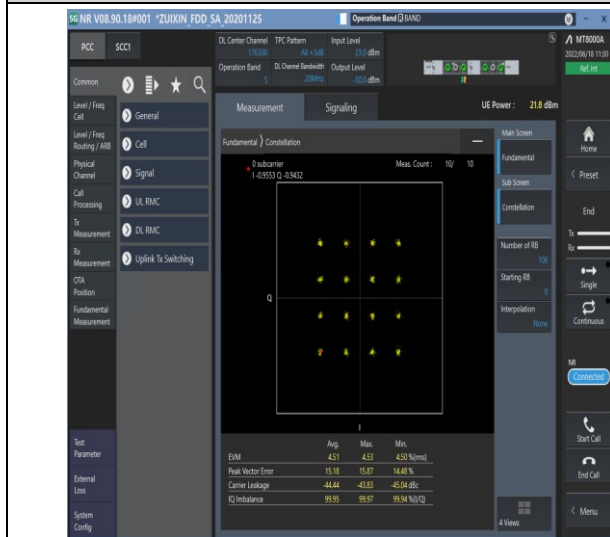
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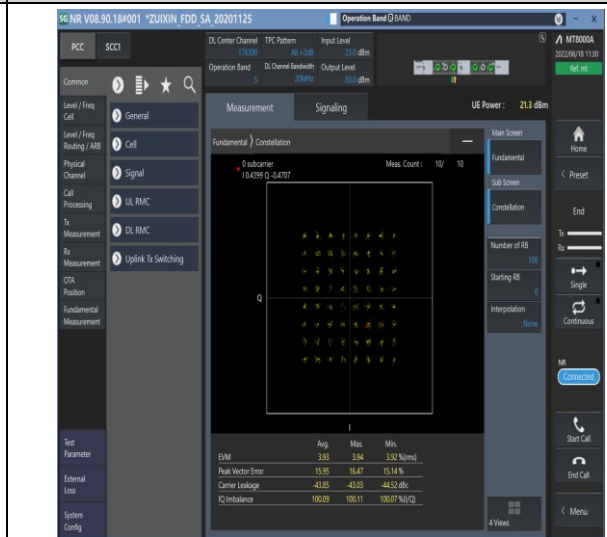
1-N5--15-20-M-5-DFT-256QAM-Outer_Full-100@0-A
nt1-see graph-PASS



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

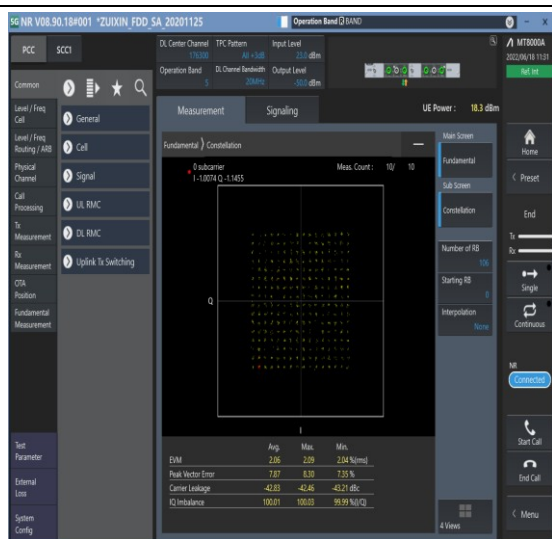


1-N5--15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1
t1-see graph-PASS

Report No.: SEWA2205000015RG02

Rev.: 01

Page: 13 of 66



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



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Rev.: 01

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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	4.472	4.790	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.466	4.860	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.47	4.910	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	4.462	4.870	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	4.472	4.880	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.467	4.910	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.464	4.830	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.472	4.890	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.474	4.920	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.48	4.860	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.454	4.870	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.47	4.920	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.476	4.900	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.462	4.840	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.462	4.880	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.462	4.820	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.475	4.950	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.47	4.870	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.488	4.790	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.468	4.880	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.468	4.860	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	4.477	4.920	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	4.47	4.900	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.463	4.860	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.477	4.870	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.471	4.880	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.476	4.870	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.919	9.500	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.932	9.540	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.918	9.520	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	8.941	9.560	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	8.922	9.560	PASS



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Report No.: SEWA2205000015RG02

Rev.: 01

Page: 15 of 66

N5	15	10	CP-QPSK	L	Outer_Full	9.292	9.880	PASS
N5	15	10	CP-16QAM	L	Outer_Full	9.268	9.840	PASS
N5	15	10	CP-64QAM	L	Outer_Full	9.292	9.820	PASS
N5	15	10	CP-256QAM	L	Outer_Full	9.279	9.840	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.916	9.500	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.906	9.500	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.941	9.420	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.929	9.520	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.933	9.460	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.298	9.920	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.282	9.780	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.307	9.800	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.302	9.900	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.921	9.580	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.939	11.560	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.915	9.500	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	8.926	9.520	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	8.926	9.440	PASS
N5	15	10	CP-QPSK	H	Outer_Full	9.294	9.840	PASS
N5	15	10	CP-16QAM	H	Outer_Full	9.274	9.800	PASS
N5	15	10	CP-64QAM	H	Outer_Full	9.292	9.900	PASS
N5	15	10	CP-256QAM	H	Outer_Full	9.269	9.960	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.436	14.100	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.419	14.250	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.417	14.130	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	13.434	14.190	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	13.434	14.160	PASS
N5	15	15	CP-QPSK	L	Outer_Full	14.095	14.940	PASS
N5	15	15	CP-16QAM	L	Outer_Full	14.051	14.880	PASS
N5	15	15	CP-64QAM	L	Outer_Full	14.125	14.820	PASS
N5	15	15	CP-256QAM	L	Outer_Full	14.151	14.910	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.446	14.190	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.408	14.250	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.432	14.220	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.423	14.280	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	13.435	14.250	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.084	14.940	PASS
N5	15	15	CP-16QAM	M	Outer_Full	14.093	14.880	PASS



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Report No.: SEWA2205000015RG02

Rev.: 01

Page: 16 of 66

N5	15	15	CP-64QAM	M	Outer_Full	14.113	14.850	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.137	14.970	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.463	14.220	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.408	14.100	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.403	14.160	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	13.413	14.220	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	13.43	14.250	PASS
N5	15	15	CP-QPSK	H	Outer_Full	14.058	14.850	PASS
N5	15	15	CP-16QAM	H	Outer_Full	14.106	14.850	PASS
N5	15	15	CP-64QAM	H	Outer_Full	14.123	14.820	PASS
N5	15	15	CP-256QAM	H	Outer_Full	14.129	14.910	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.831	18.680	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	17.858	18.720	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.857	18.720	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	17.841	18.640	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	17.828	18.760	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.874	19.800	PASS
N5	15	20	CP-16QAM	L	Outer_Full	18.899	19.760	PASS
N5	15	20	CP-64QAM	L	Outer_Full	18.879	19.840	PASS
N5	15	20	CP-256QAM	L	Outer_Full	18.883	19.680	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.847	18.640	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.848	18.680	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.847	18.600	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.838	18.680	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	17.848	18.720	PASS
N5	15	20	CP-QPSK	M	Outer_Full	18.861	19.640	PASS
N5	15	20	CP-16QAM	M	Outer_Full	18.918	19.680	PASS
N5	15	20	CP-64QAM	M	Outer_Full	18.857	19.720	PASS
N5	15	20	CP-256QAM	M	Outer_Full	18.876	19.680	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.844	18.680	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.876	18.640	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.847	18.720	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	17.829	18.640	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	17.832	18.640	PASS
N5	15	20	CP-QPSK	H	Outer_Full	18.868	19.760	PASS
N5	15	20	CP-16QAM	H	Outer_Full	18.861	19.720	PASS
N5	15	20	CP-64QAM	H	Outer_Full	18.88	19.760	PASS
N5	15	20	CP-256QAM	H	Outer_Full	18.852	19.720	PASS



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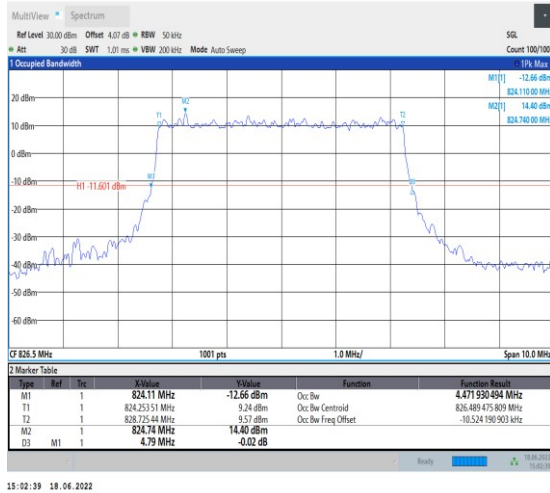
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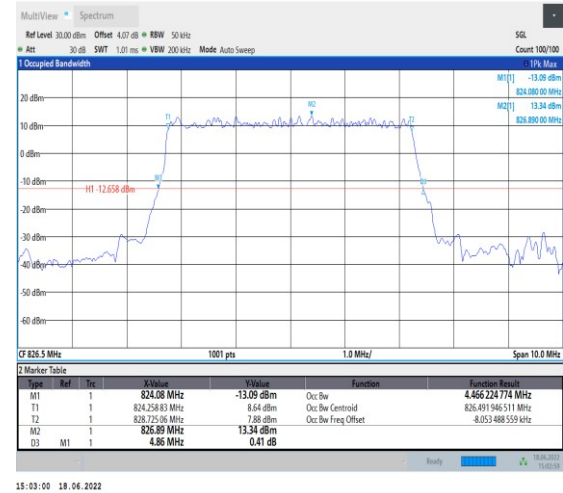
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Page: 17 of 66

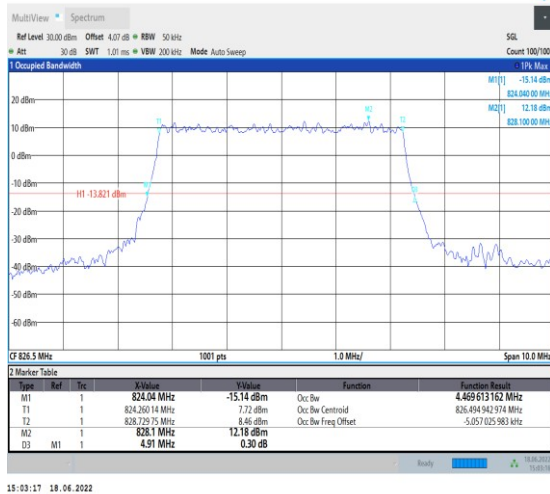
Test Graphs



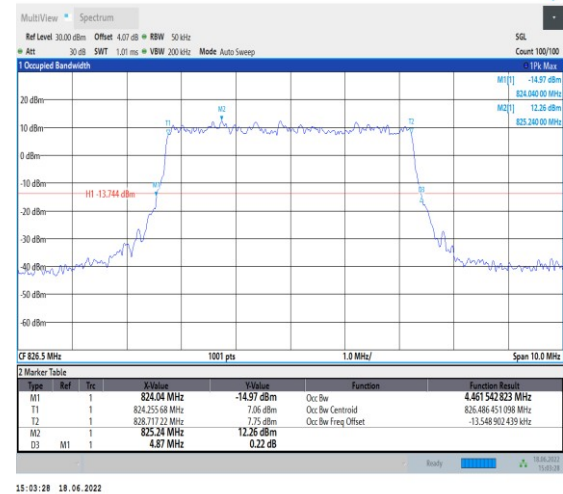
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4.72-4.790-≤5-PASS



1-N5--15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant
1-4.466-4.860-≤5-PASS



1-N5--15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-
4.47-4.910-≤5-PASS



1-N5--15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-
4.462-4.870-≤5-PASS



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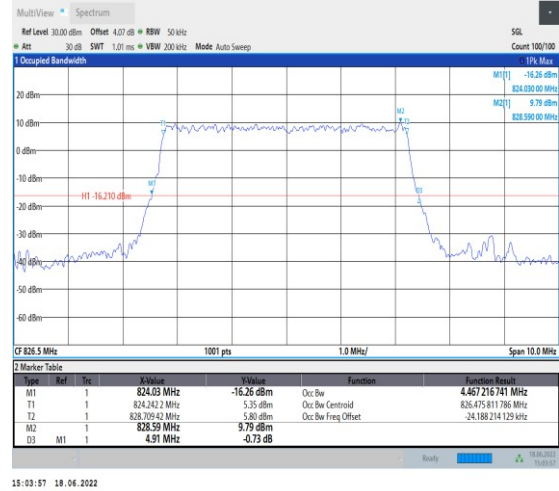
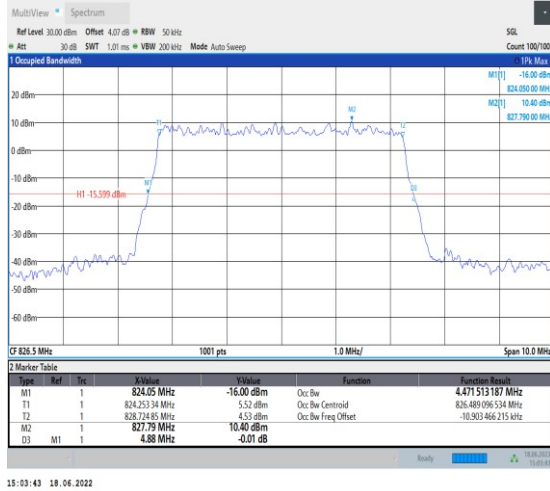
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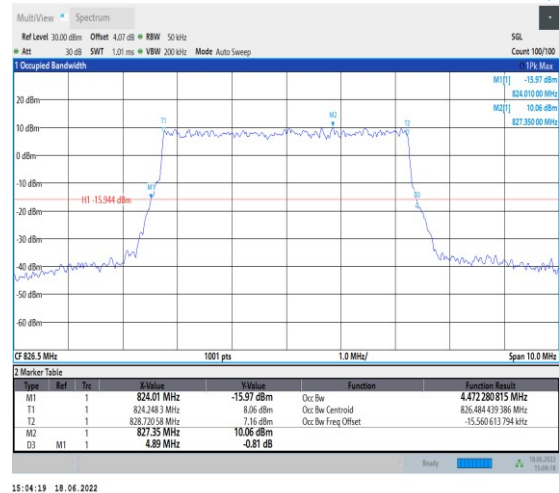
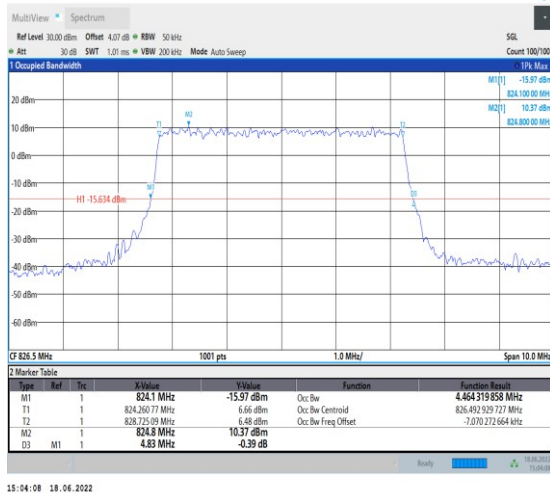
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Page: 18 of 66



1-N5--15-5-L-6-CP-QPSK-Out_25@0-Ant1-4.4
1-4.472-4.880-≤5-PASS

1-N5--15-5-L-6-CP-QPSK-Out_25@0-Ant1-4.4
67-4.910-≤5-PASS



1-N5--15-5-L-7-CP-16QAM-Out_25@0-Ant1-4
.464-4.830-≤5-PASS

1-N5--15-5-L-8-CP-64QAM-Out_25@0-Ant1-4
.472-4.890-≤5-PASS



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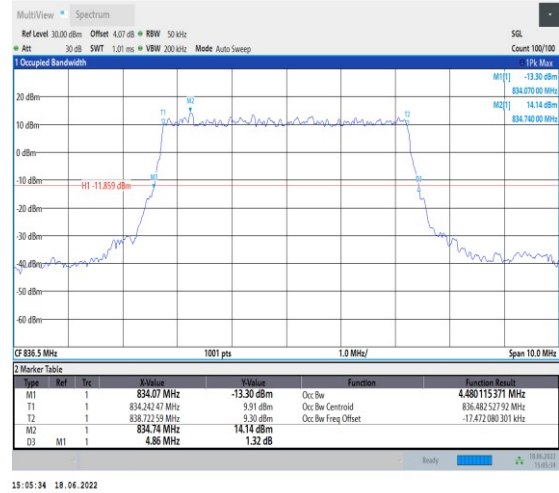
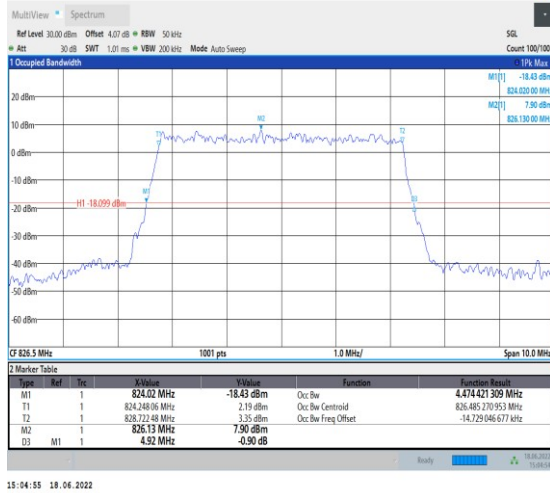
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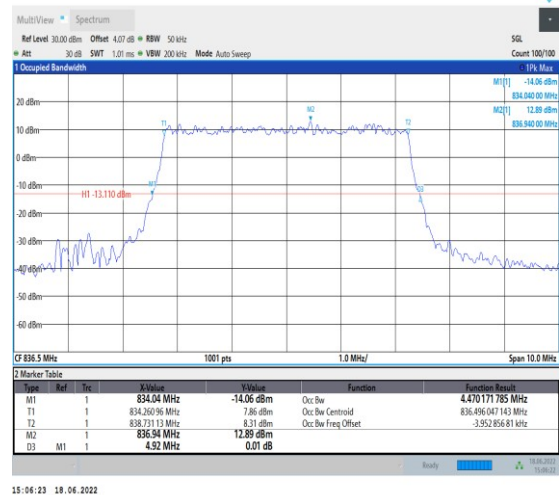
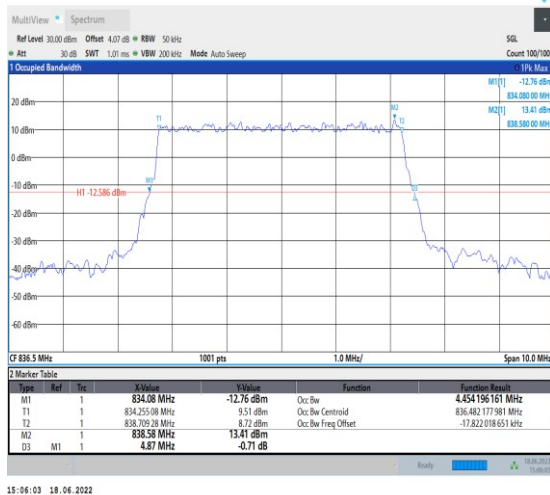
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Page: 19 of 66



1-N5--15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.474-4.920-≤5-PASS

1-N5--15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.48-4.860-≤5-PASS



1-N5--15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.454-4.870-≤5-PASS

1-N5--15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.47-4.920-≤5-PASS



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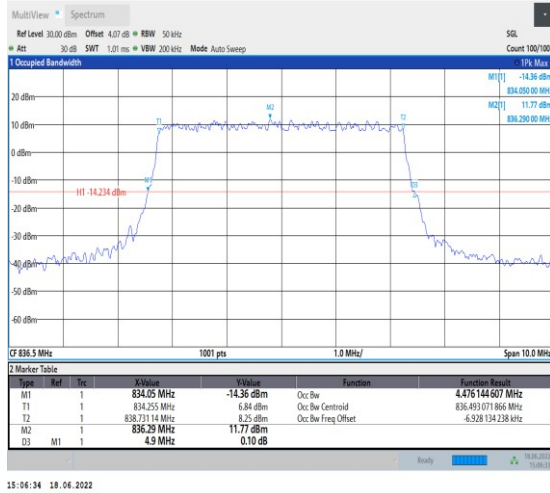
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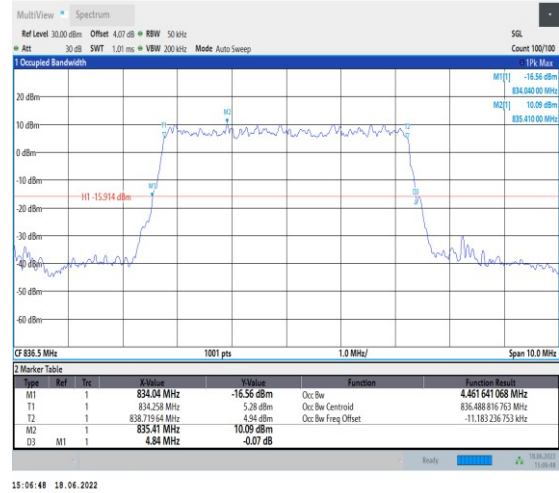
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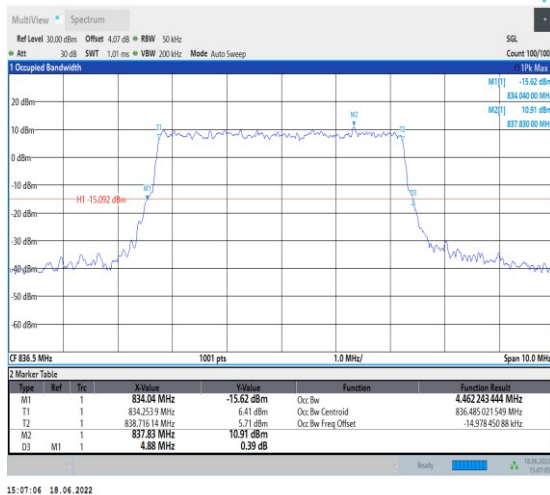
Page: 20 of 66



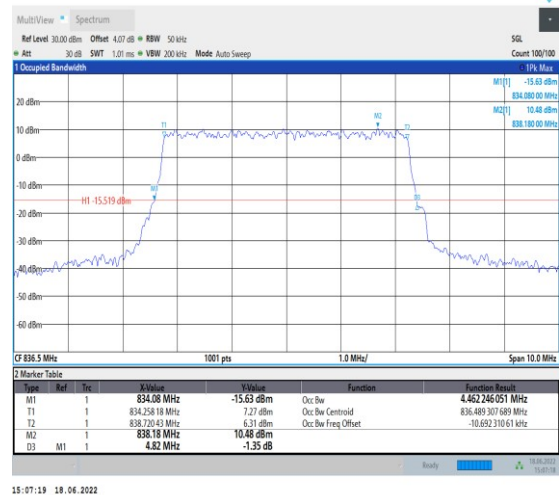
1-N5--15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1
-4.476-4.900-≤5-PASS



1-N5--15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.462-4.840-≤5-PASS



1-N5--15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.
462-4.880-≤5-PASS



1-N5--15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.462-4.820-≤5-PASS



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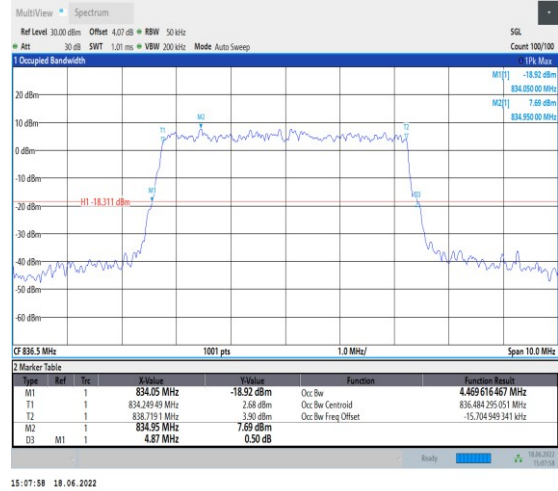
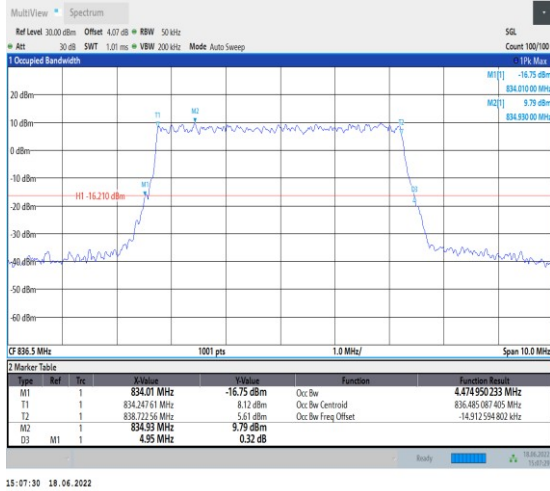
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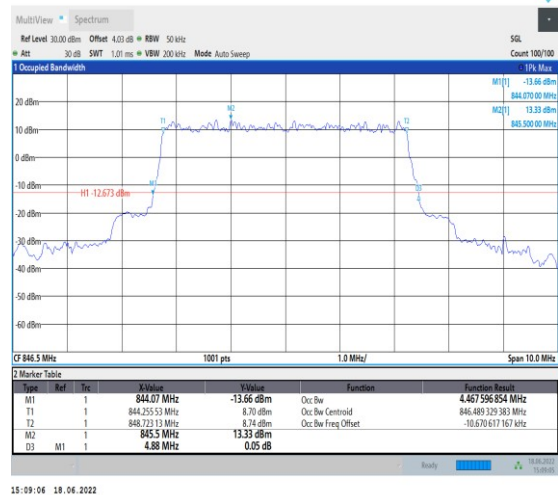
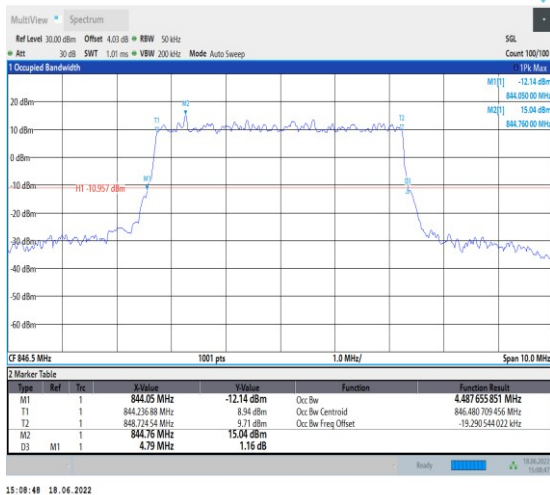
Rev.: 01

Page: 21 of 66



1-N5--15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.475-4.950-≤5-PASS

1-N5--15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.47-4.870-≤5-PASS



1-N5--15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.488-4.790-≤5-PASS

1-N5--15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.468-4.880-≤5-PASS



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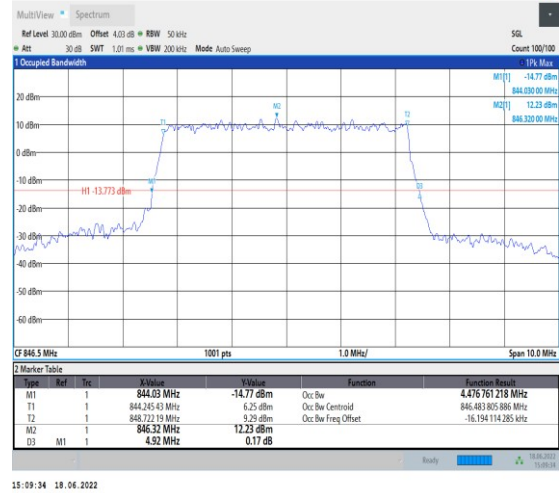
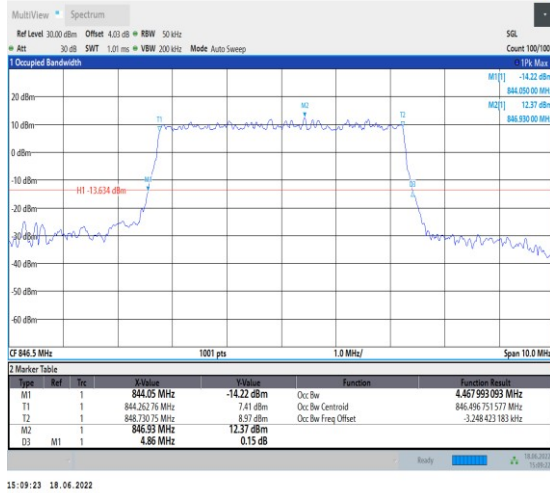
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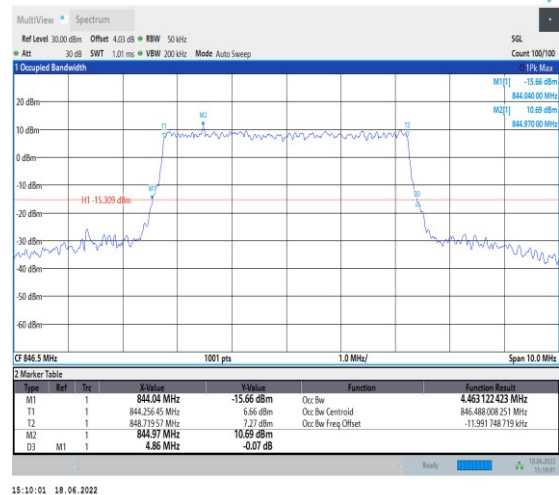
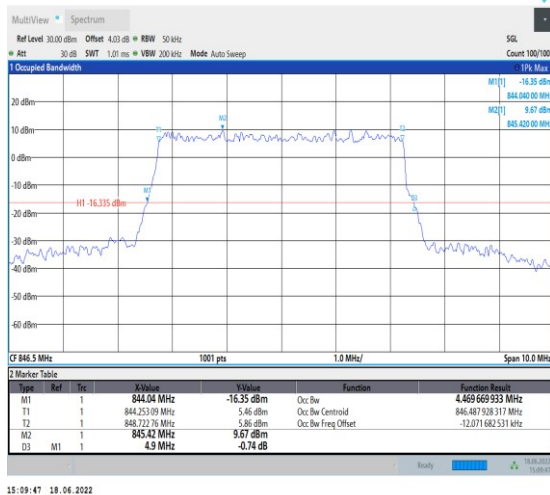
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Page: 22 of 66



1-N5--15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.468-4.860-≤5-PASS

1-N5--15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.477-4.920-≤5-PASS



1-N5--15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.47-4.900-≤5-PASS

1-N5--15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.463-4.860-≤5-PASS



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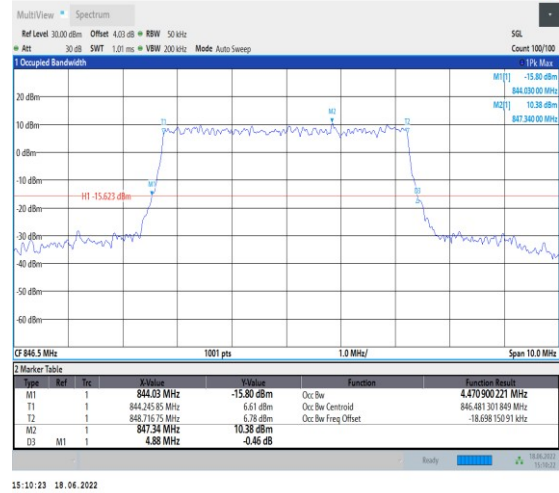
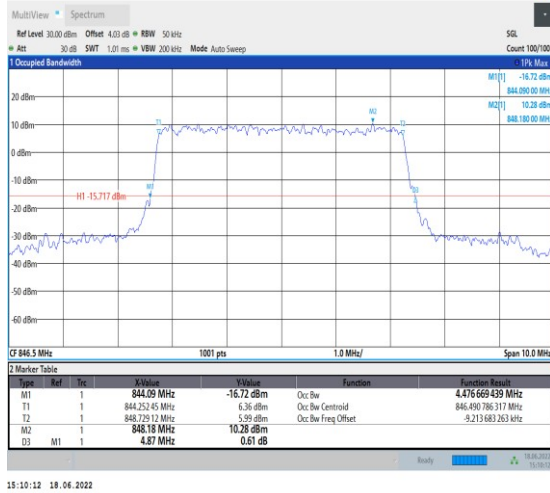
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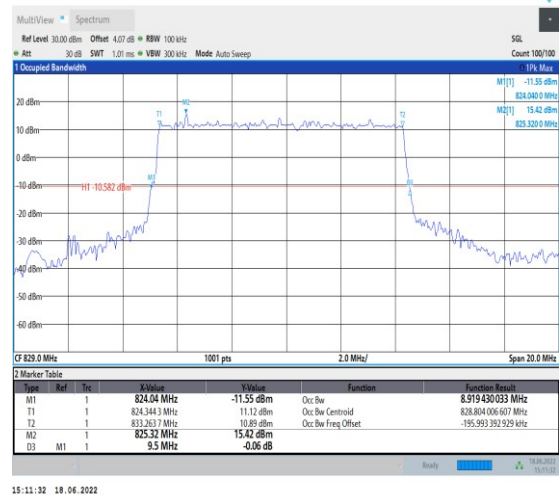
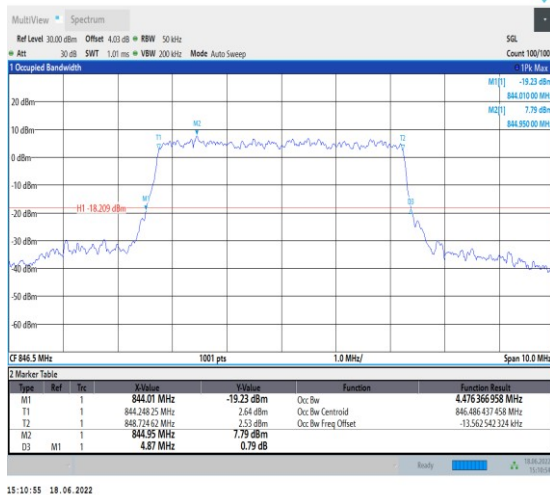
Rev.: 01

Page: 23 of 66



1-N5--15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.477-4.870-≤5-PASS

1-N5--15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.471-4.880-≤5-PASS



1-N5--15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.476-4.870-≤5-PASS

1-N5--15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.919-9.500-≤10-PASS



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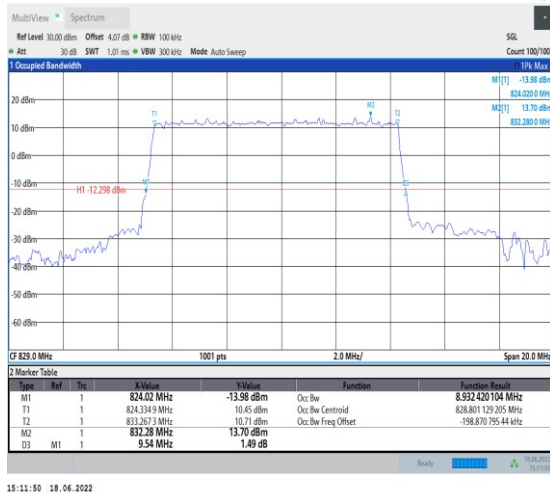
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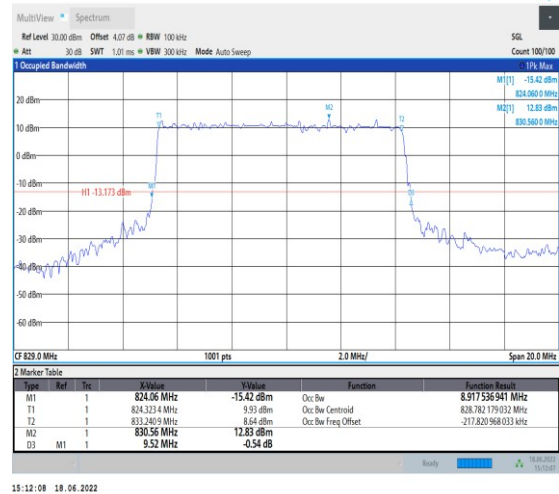
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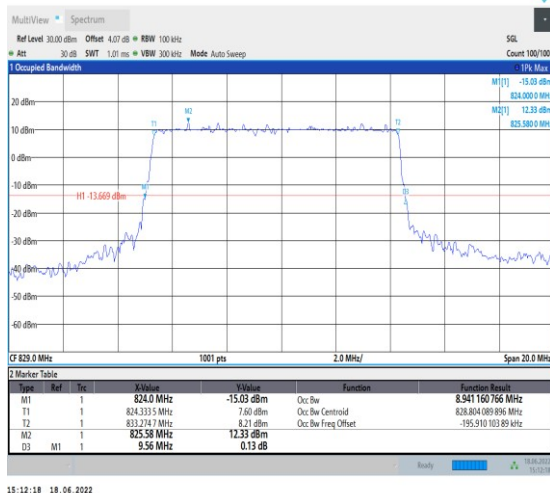
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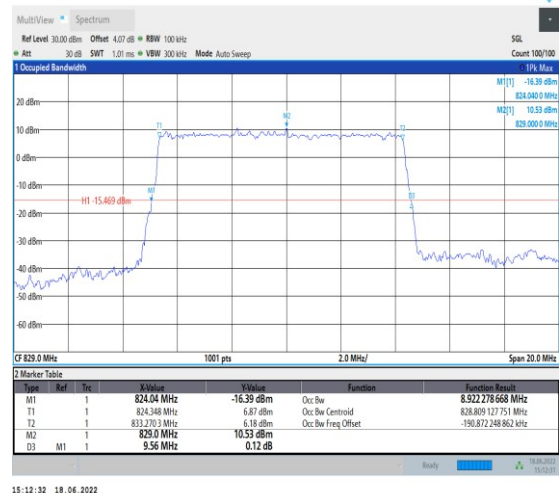
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1-N5--15-10-L-3-DFT-16QAM-Outet_Full-50@0-Ant1
-8.918-9.520-≤10-PASS



1-N5--15-10-L-4-DFT-64QAM-Outet_Full-50@0-Ant
1-8.941-9.560-≤10-PASS



1-N5--15-10-L-5-DFT-256QAM-Outet_Full-50@0-Ant
1-8.922-9.560-≤10-PASS



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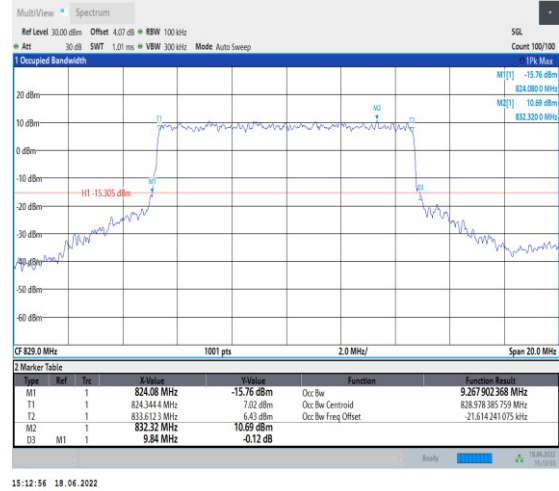
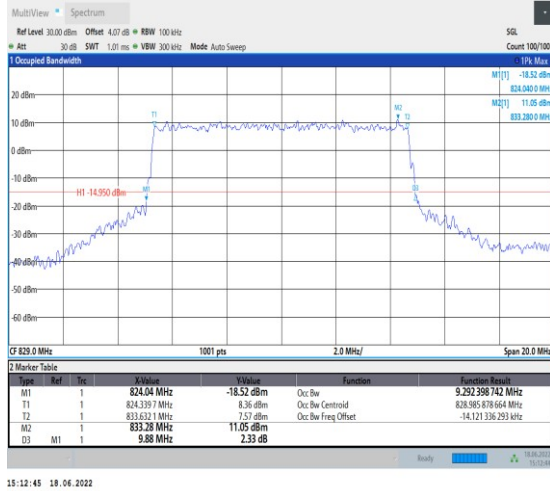
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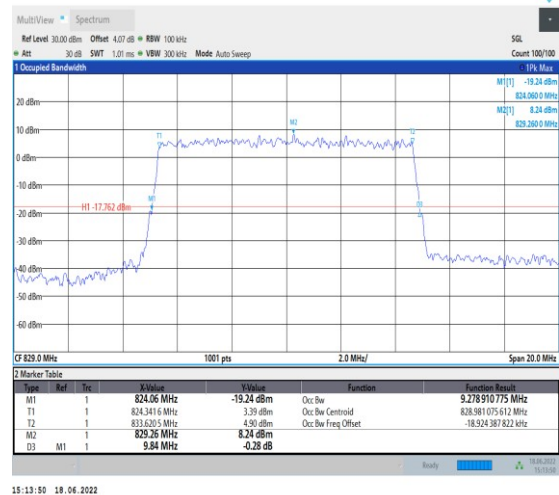
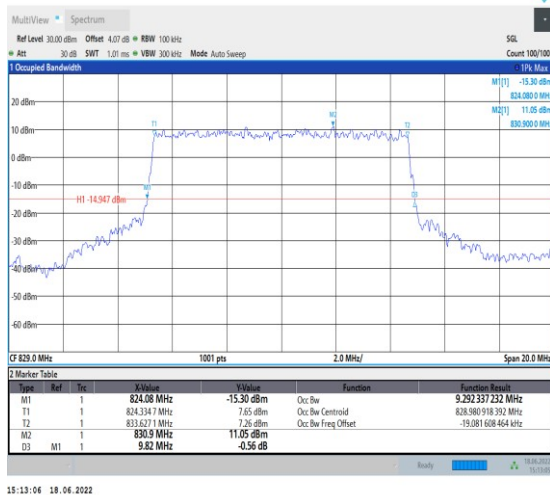
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Page: 25 of 66



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-292-9.880-≤10-PASS

1-N5--15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9
-268-9.840-≤10-PASS



1-N5--15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9
-9.292-9.820-≤10-PASS

1-N5--15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9
-9.279-9.840-≤10-PASS



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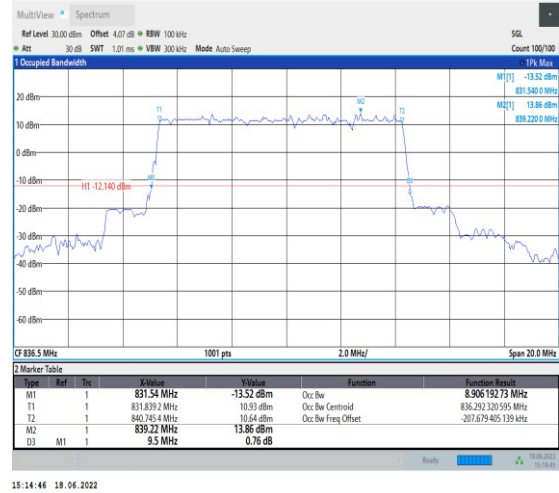
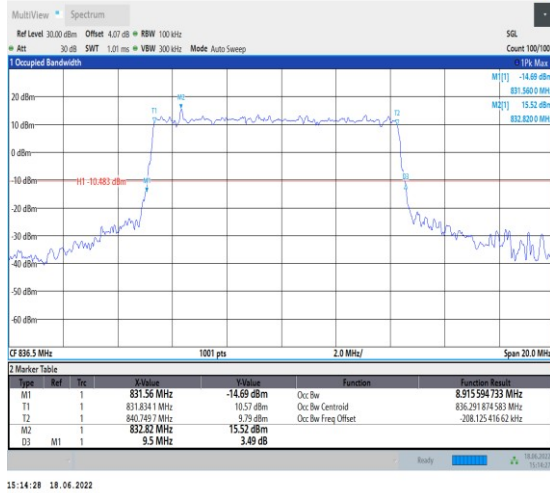
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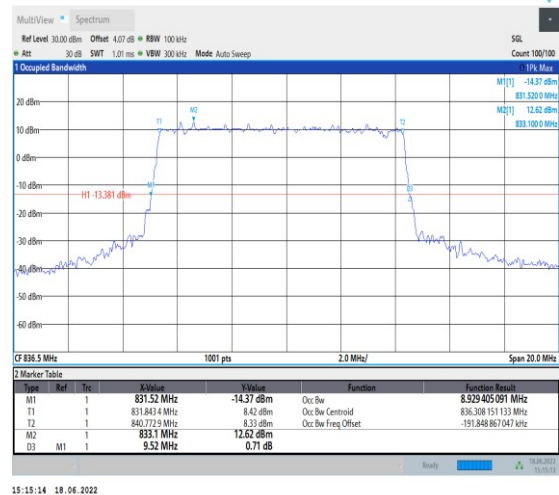
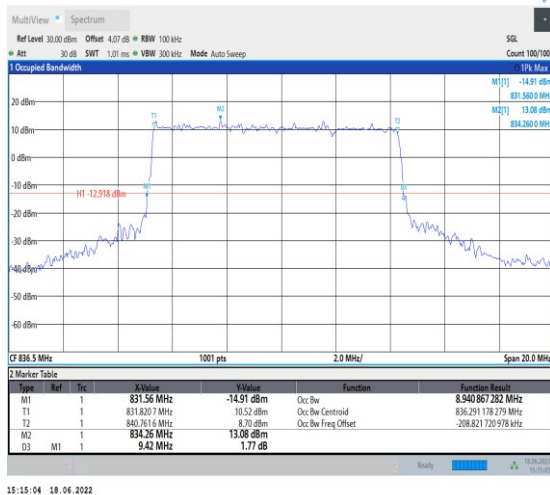
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Page: 26 of 66



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-8.916-9.500-≤10-PASS

1-N5--15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-A
nt1-8.906-9.500-≤10-PASS



1-N5--15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.941-9.420-≤10-PASS

1-N5--15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.929-9.520-≤10-PASS



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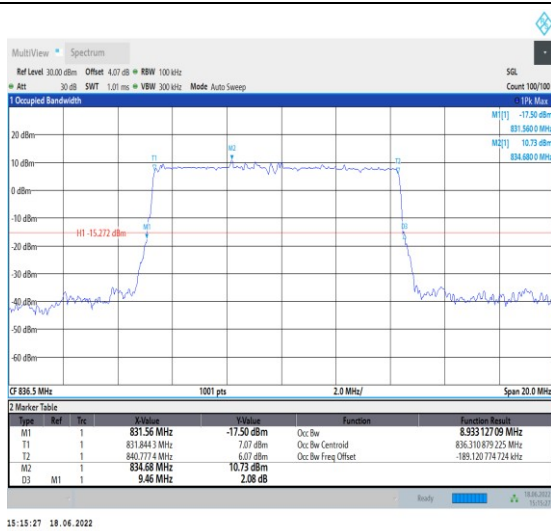
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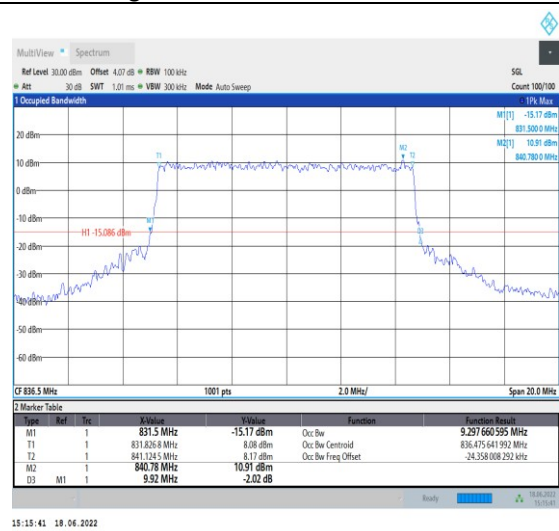
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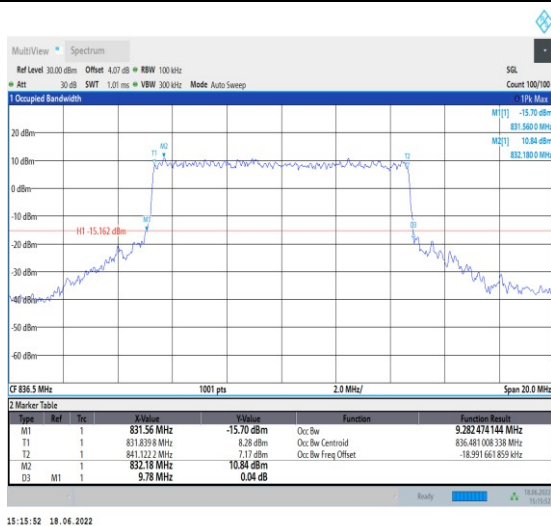
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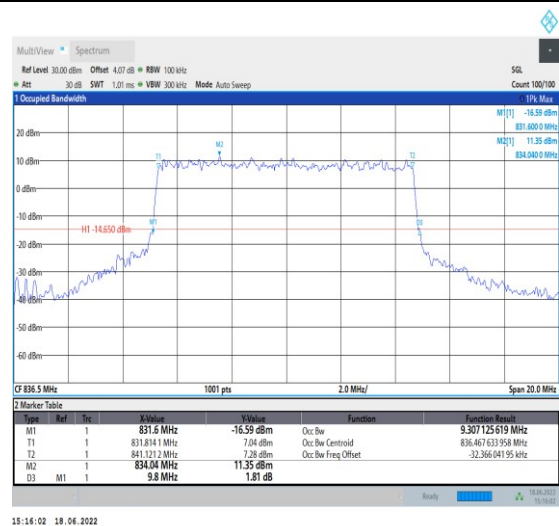
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1-N5--15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9
.298-9.920-≤10-PASS



1-N5--15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1
-9.282-9.780-≤10-PASS



1-N5--15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.307-9.800-≤10-PASS



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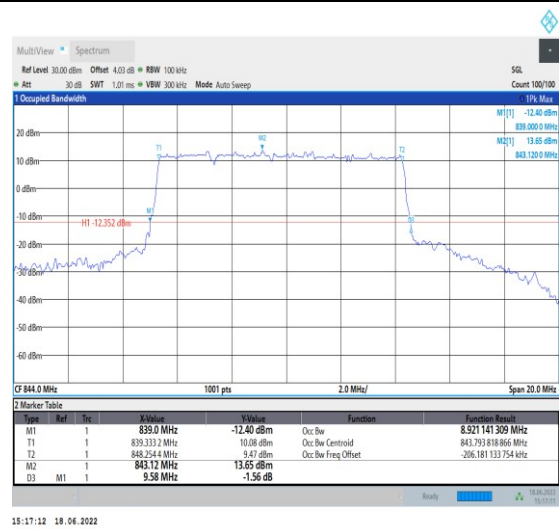
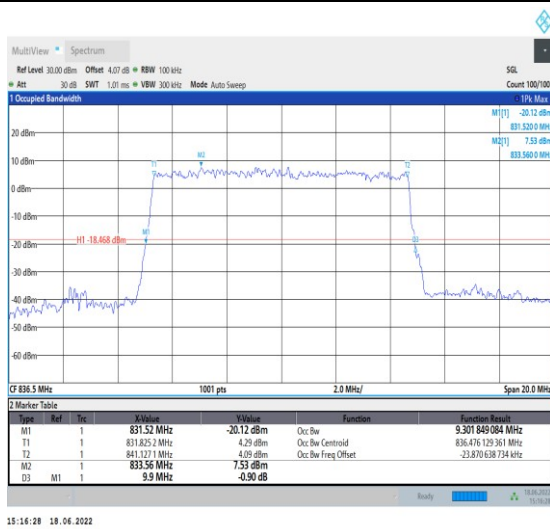
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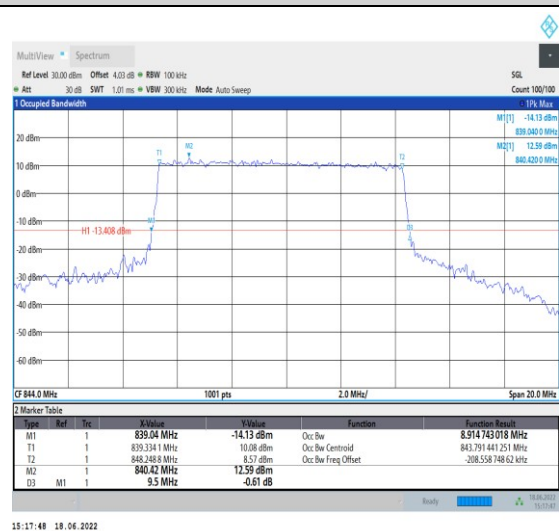
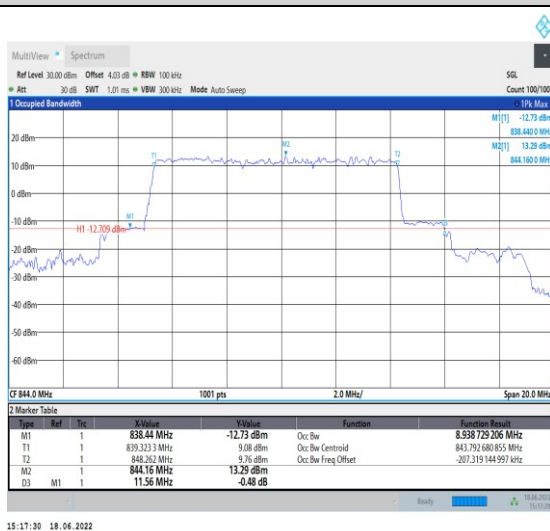
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Page: 28 of 66



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1-N5--15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant1
8.921-9.580≤10-PASS



1-N5--15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-A
nt1-8.939-11.560≤10-PASS

1-N5--15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.915-9.500≤10-PASS



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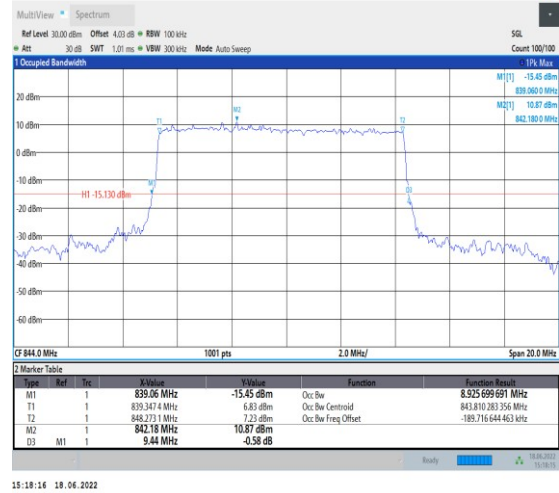
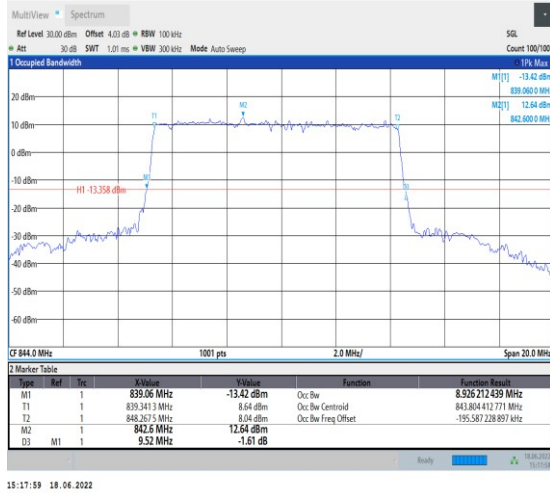
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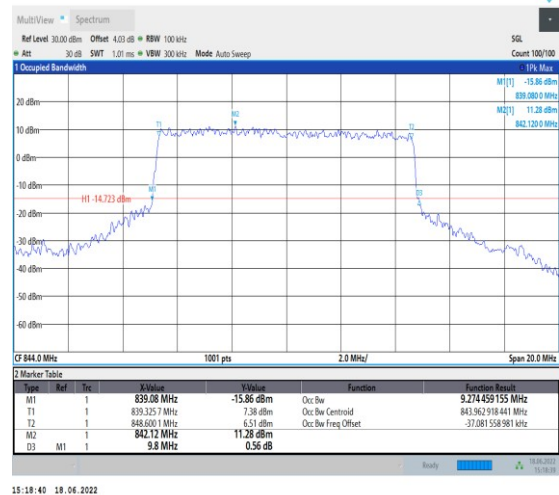
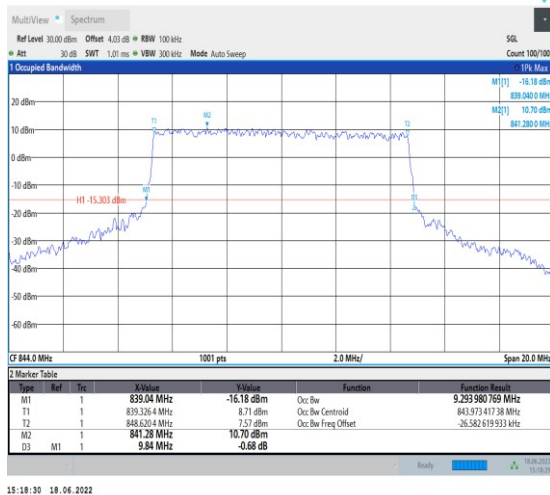
Rev.: 01

Page: 29 of 66



1-N5--15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.926-9.520-≤10-PASS

1-N5--15-10-H-5-DFT-256QAM-Outer_Full-50@0-An
t1-8.926-9.440-≤10-PASS



1-N5--15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9
.294-9.840-≤10-PASS

1-N5--15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1-
9.274-9.800-≤10-PASS



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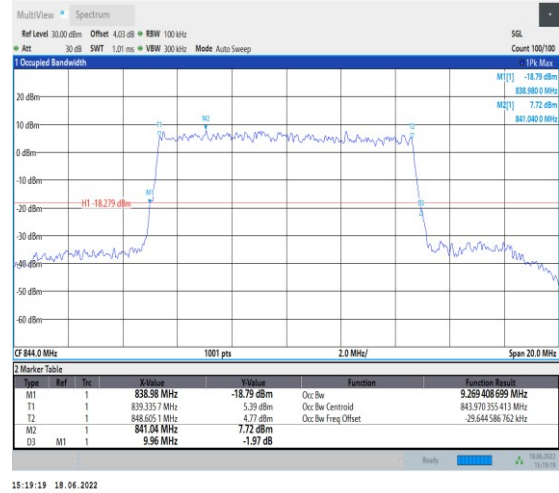
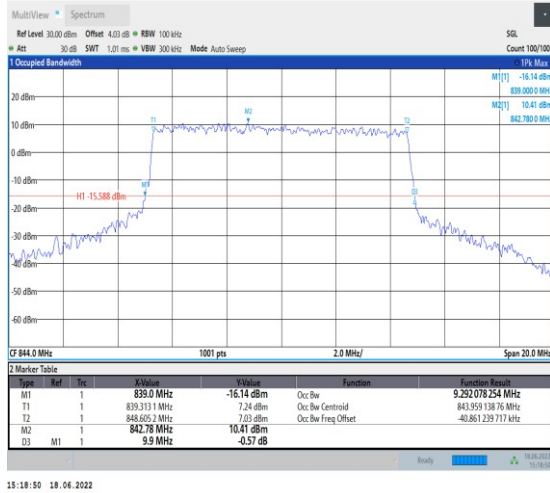
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Report No.: SEWA2205000015RG02

Rev.: 01

Page: 30 of 66



1-N5--15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.292-9.900-≤10-PASS

1-N5--15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant
1-9.269-9.960-≤10-PASS



1-N5--15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1
13.436-14.100-≤15-PASS

1-N5--15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant
t1-13.419-14.250-≤15-PASS



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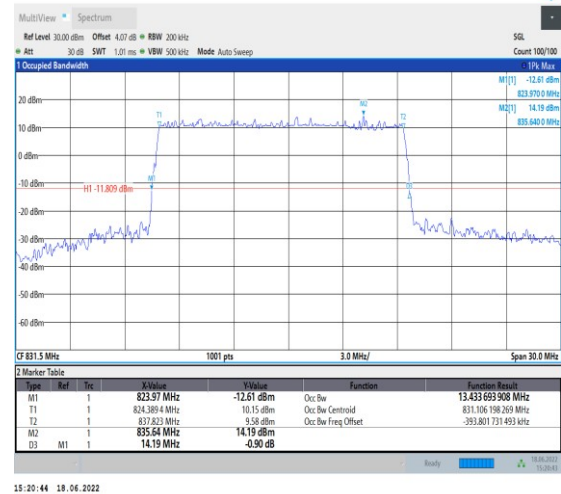
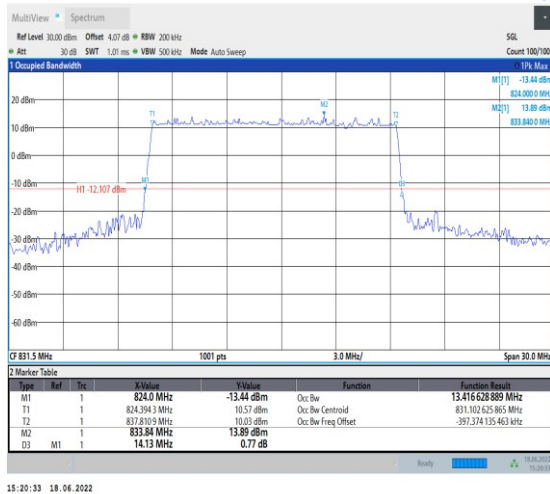
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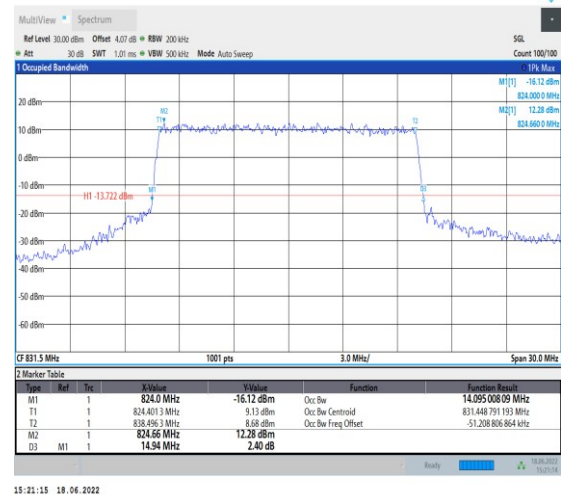
Rev.: 01

Page: 31 of 66



1-N5--15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant
1-13.417-14.130≤15-PASS

1-N5--15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant1
-13.434-14.190≤15-PASS



1-N5--15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant
t1-13.434-14.160≤15-PASS

1-N5--15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1
4.095-14.940≤15-PASS



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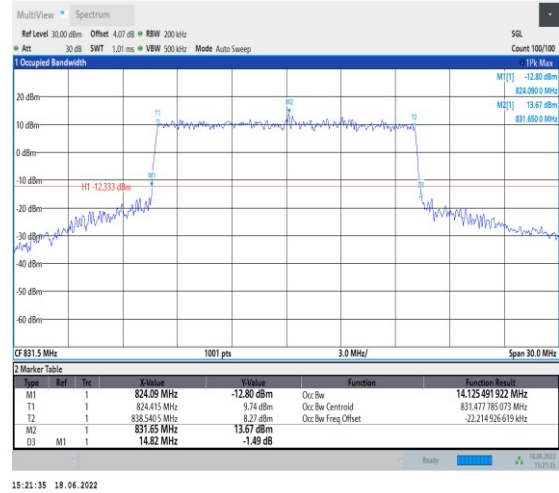
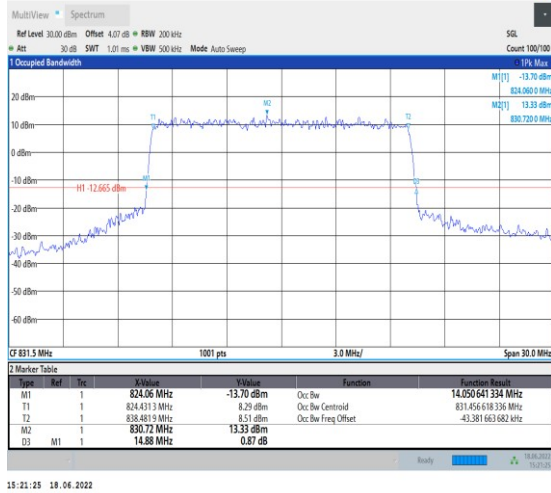
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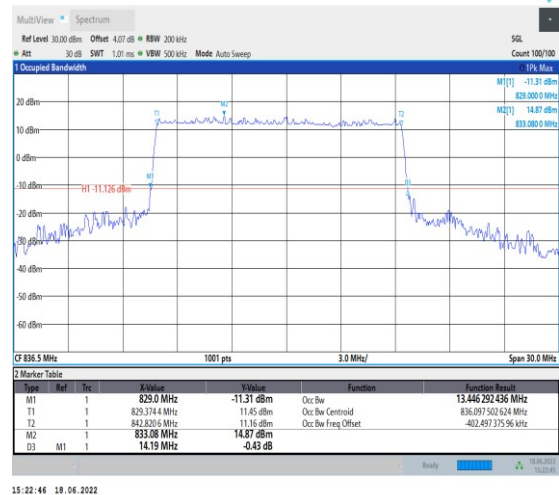
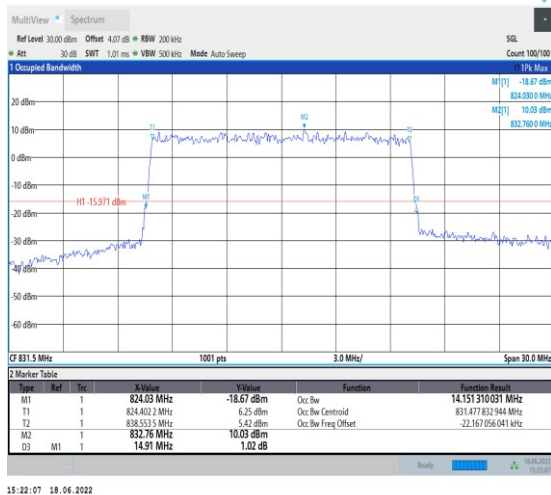
Rev.: 01

Page: 32 of 66



1-N5--15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1-
14.051-14.880-≤15-PASS

1-N5--15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1-
14.125-14.820-≤15-PASS



1-N5--15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant1-
14.151-14.910-≤15-PASS

1-N5--15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-
13.446-14.190-≤15-PASS



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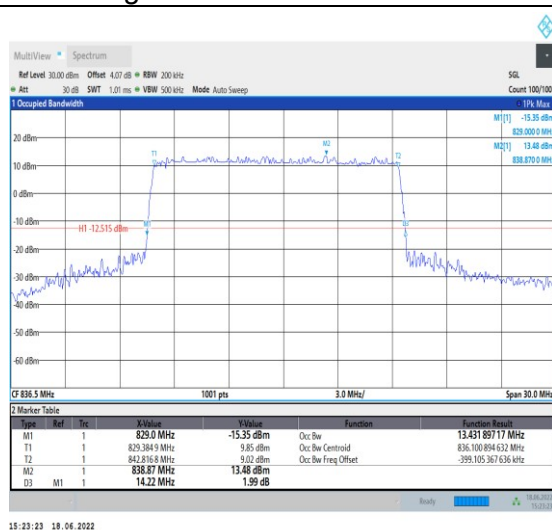
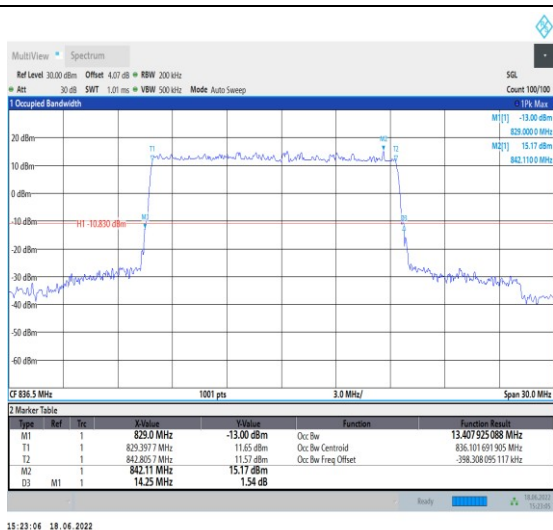
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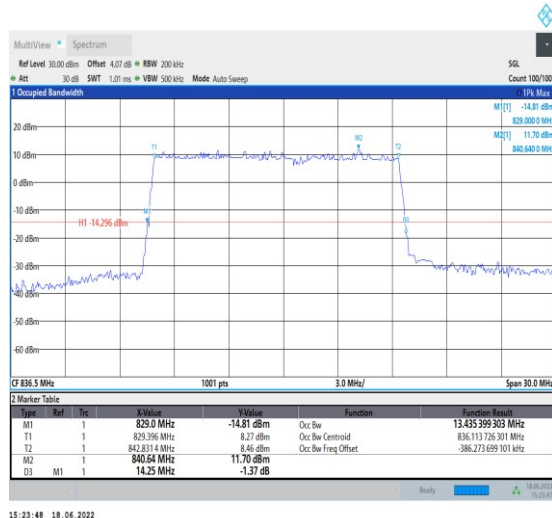
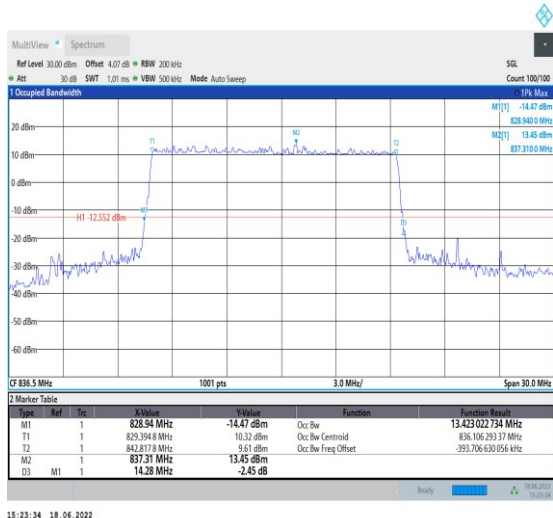
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Page: 33 of 66



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nt1-13.408-14.250-≤15-PASS

1-N5--15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant
1-13.432-14.220-≤15-PASS



1-N5--15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant
1-13.423-14.280-≤15-PASS

1-N5--15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant
1-13.435-14.250-≤15-PASS



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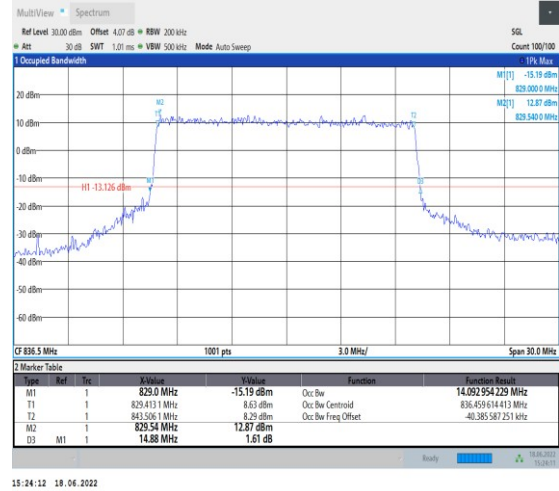
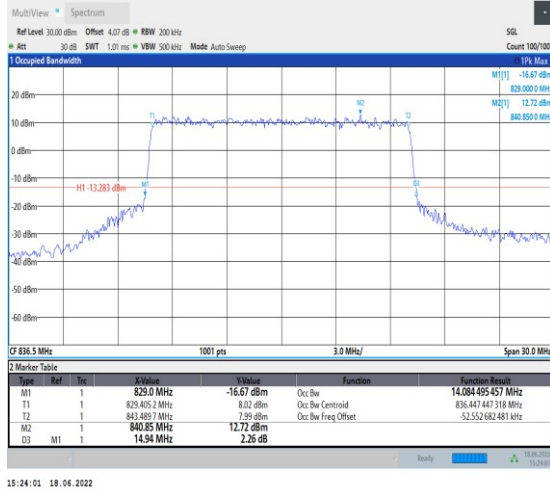
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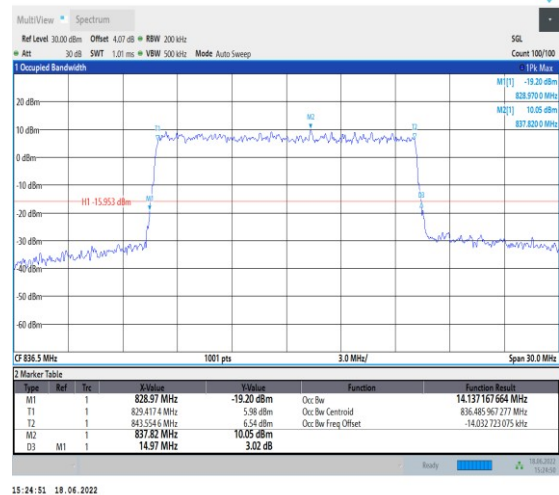
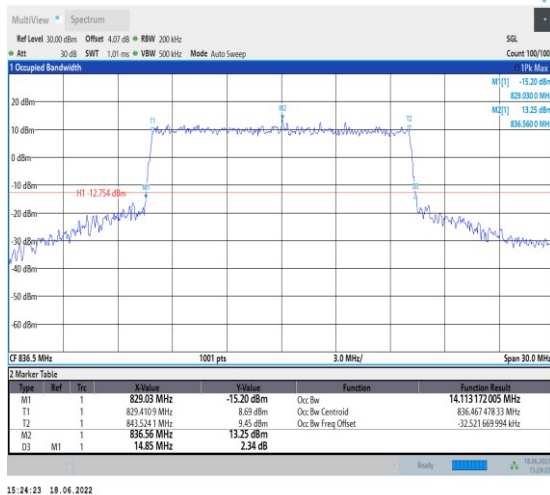
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Page: 34 of 66



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14.084-14.940-≤15-PASS

1-N5--15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1
-14.093-14.880-≤15-PASS



1-N5--15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1
-14.113-14.850-≤15-PASS

1-N5--15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1
1-14.137-14.970-≤15-PASS



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