

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 1 of 61

Appendix B.29

NR Band n5



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 2 of 61

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	23.6	24.13	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.57	24.1	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	23.64	24.17	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	23.58	24.11	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	23.54	24.07	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	23.58	24.11	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	24.05	24.58	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.65	24.18	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.59	23.12	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	22.22	22.75	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	22.12	22.65	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	22.06	22.59	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	19.9	20.43	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	19.77	20.3	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	20.01	20.54	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.59	24.12	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.74	24.27	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23.68	24.21	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	23.62	24.15	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	23.77	24.3	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	23.64	24.17	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	24.02	24.55	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	24.17	24.7	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.64	23.17	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	21.95	22.48	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	22.1	22.63	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	22.26	22.79	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	19.82	20.35	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	20.03	20.56	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	20.17	20.7	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.63	24.16	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.51	24.04	38.45	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 3 of 61

N5	15	5	DFT-PI2BPSK	H	Outer_Full	23.58	24.11	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	23.62	24.15	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	23.54	24.07	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.57	24.1	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	24.03	24.56	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	23.96	24.49	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.6	23.13	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	22.02	22.55	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	21.91	22.44	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	22.16	22.69	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.92	20.45	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	19.78	20.31	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	20.01	20.54	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.38	23.91	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.46	23.99	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	23.51	24.04	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	23.43	23.96	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	23.49	24.02	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	23.51	24.04	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.85	24.38	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	23.9	24.43	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	22.4	22.93	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	21.77	22.3	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	21.84	22.37	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	22.01	22.54	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	19.75	20.28	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	19.74	20.27	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	19.97	20.5	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.36	23.89	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.61	24.14	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.68	24.21	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	23.35	23.88	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	23.69	24.22	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	23.65	24.18	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	23.81	24.34	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	24.05	24.58	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	22.58	23.11	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	21.74	22.27	38.45	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 4 of 61

N5	15	10	DFT-64QAM	M	Inner_1RB_Right	22.01	22.54	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	22.18	22.71	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	19.65	20.18	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	19.89	20.42	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	20.12	20.65	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.67	24.2	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.43	23.96	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	23.67	24.2	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	23.69	24.22	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	23.5	24.03	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	23.65	24.18	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	24.06	24.59	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	23.94	24.47	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	22.63	23.16	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	21.99	22.52	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	21.84	22.37	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	22.21	22.74	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.89	20.42	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	19.73	20.26	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	20.2	20.73	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.58	24.11	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.85	24.38	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	23.74	24.27	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	23.59	24.12	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	23.88	24.41	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.76	24.29	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	24.02	24.55	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	24.27	24.8	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.76	23.29	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	21.96	22.49	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	22.21	22.74	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	22.32	22.85	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	19.99	20.52	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	20.17	20.7	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	20.21	20.74	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.52	24.05	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.71	24.24	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.9	24.43	38.45	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 5 of 61

N5	15	15	DFT-QPSK	M	Inner_1RB_Left	23.57	24.1	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	23.76	24.29	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.82	24.35	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	23.9	24.43	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	24.15	24.68	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	22.77	23.3	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	21.86	22.39	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	22.13	22.66	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	22.33	22.86	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.83	20.36	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	20.07	20.6	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	20.26	20.79	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.71	24.24	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.51	24.04	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.89	24.42	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	23.76	24.29	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	23.57	24.1	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	23.85	24.38	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	24.08	24.61	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	23.99	24.52	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	22.87	23.4	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	22.02	22.55	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	21.92	22.45	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	22.43	22.96	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	20.01	20.54	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	19.81	20.34	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	20.31	20.84	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.61	24.14	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.71	24.24	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	23.74	24.27	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	23.56	24.09	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	23.7	24.23	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	23.76	24.29	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	24.04	24.57	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	24.11	24.64	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	22.77	23.3	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	21.98	22.51	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	22.05	22.58	38.45	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 6 of 61

N5	15	20	DFT-64QAM	L	Outer_Full	22.31	22.84	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	19.97	20.5	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	20.14	20.67	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	20.28	20.81	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.51	24.04	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.57	24.1	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.74	24.27	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	23.48	24.01	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	23.62	24.15	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.74	24.27	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	23.88	24.41	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	24	24.53	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	22.74	23.27	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	21.9	22.43	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	21.96	22.49	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	22.27	22.8	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	19.82	20.35	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.99	20.52	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	20.24	20.77	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.53	24.06	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.52	24.05	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	23.86	24.39	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	23.55	24.08	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	23.54	24.07	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	23.83	24.36	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	24.03	24.56	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	23.98	24.51	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	22.86	23.39	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	21.86	22.39	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	21.91	22.44	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	22.43	22.96	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	19.84	20.37	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	19.95	20.48	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	20.37	20.9	38.45	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 7 of 61

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

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	8.75	≤13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.78	≤13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	9.86	≤13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.46	≤13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.72	≤13	PASS
N5	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.62	≤13	PASS



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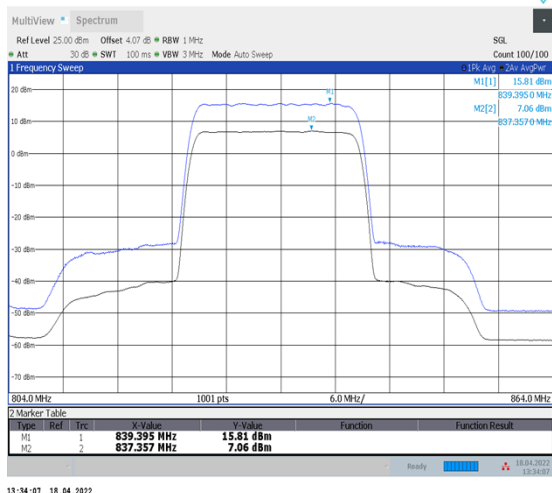
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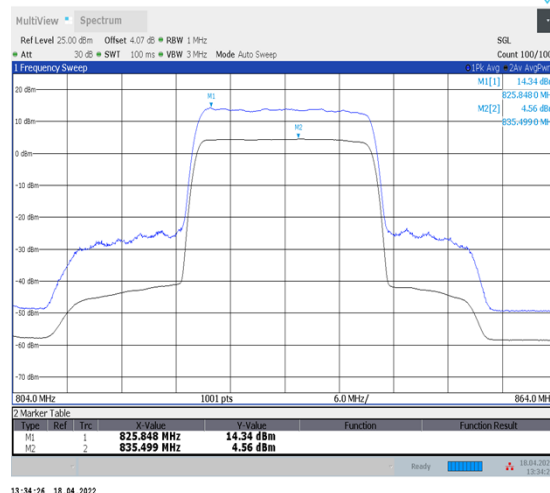
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Report No.: SEWA2204000008RG02
Rev.: 01
Page: 8 of 61

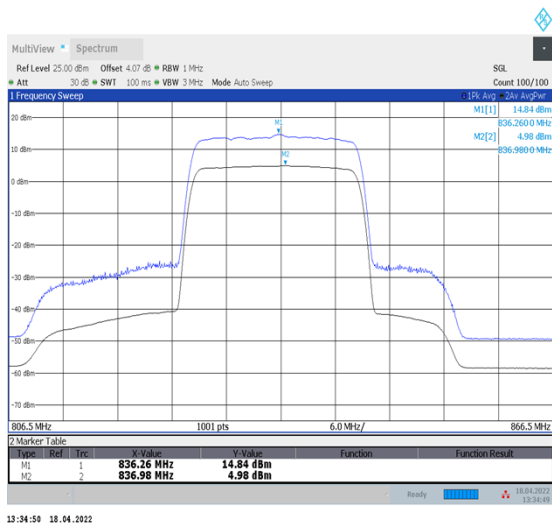
Test Graphs



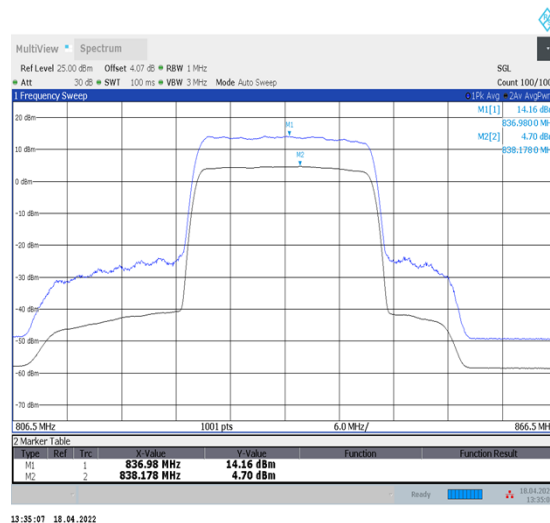
1-N5--15-20-L-1-DFT-256QAM-Outer_Full-100@0-
Ant1-8.75-100%-0.00-8.75-PASS-≤13



1-N5--15-20-L-2-CP-256QAM-Outer_Full-106@0-
Ant1-9.78-100%-0.00-9.78-PASS-≤13



1-N5--15-20-M-1-DFT-256QAM-Outer_Full-100@0-
Ant1-9.86-100%-0.00-9.86-PASS-≤13



1-N5--15-20-M-2-CP-256QAM-Outer_Full-106@0-
Ant1-9.46-100%-0.00-9.46-PASS-≤13



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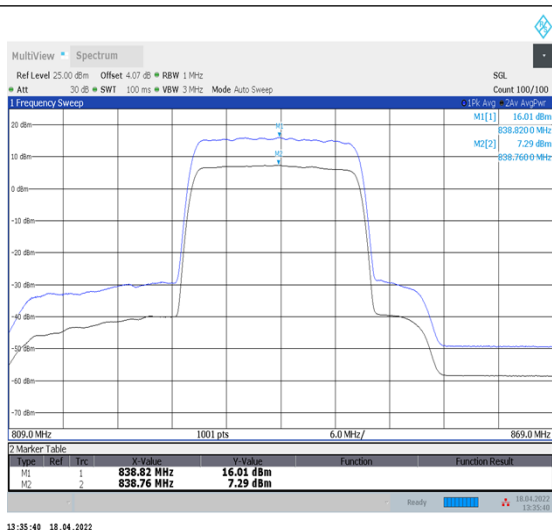
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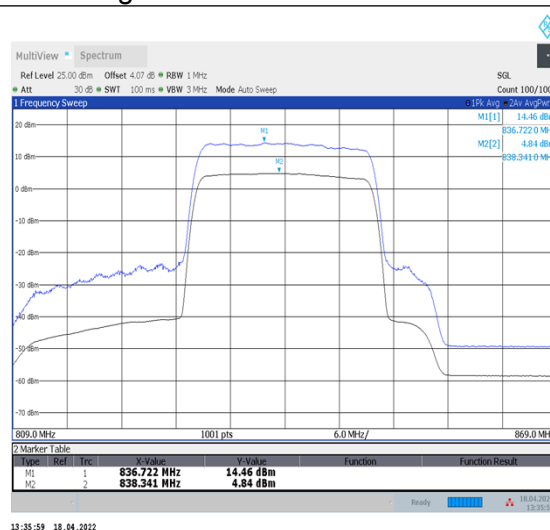
Report No.: SEWA2204000008RG02

Rev.: 01

Page: 9 of 61



1-N5--15-20-H-1-DFT-256QAM-Outer_Full-100@0-
Ant1-8.72-100%-0.00-8.72-PASS≤13



1-N5--15-20-H-2-CP-256QAM-Outer_Full-106@0-
Ant1-9.62-100%-0.00-9.62-PASS≤13



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 10 of 61

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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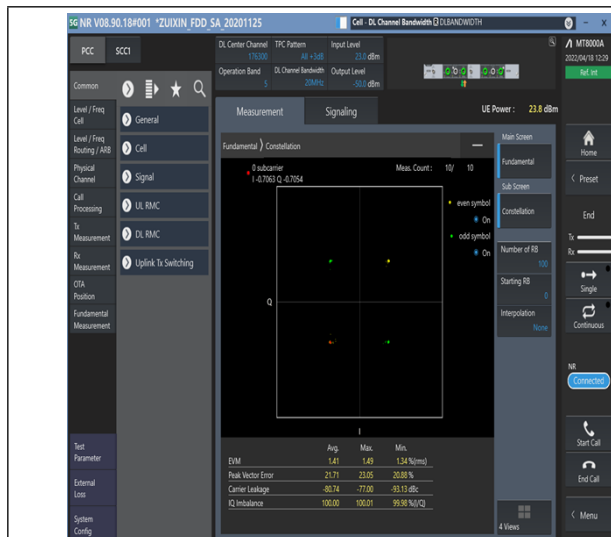
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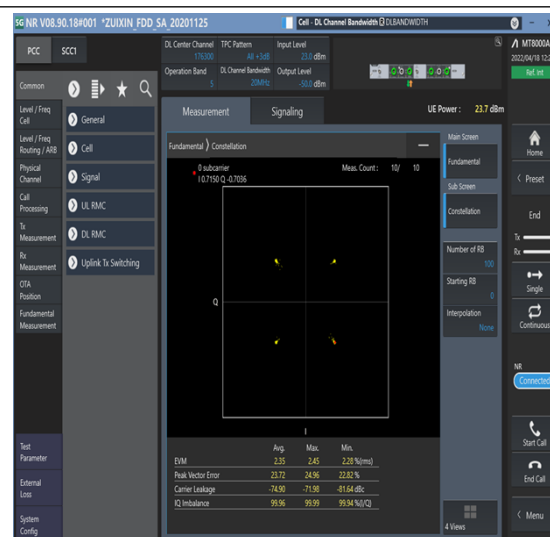
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 Rev.: 01
 Page: 11 of 61

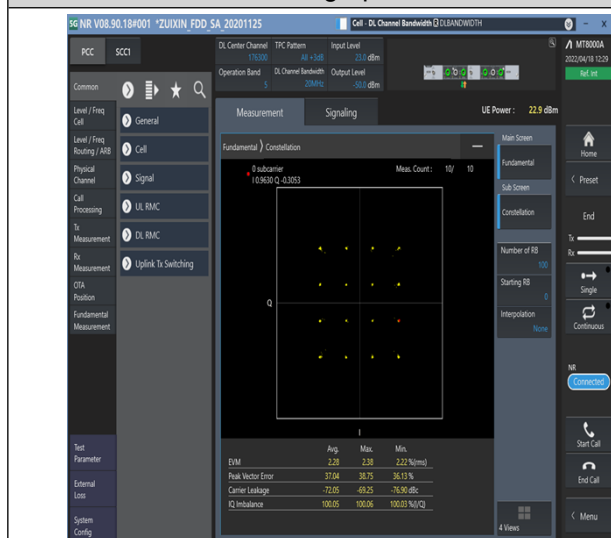
Test Graphs



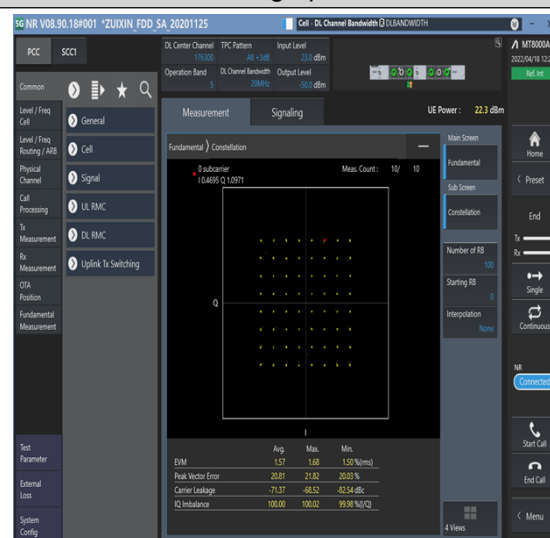
1-N5--15-20-M-1-DFT-PI2BPSK-Outer_Full-100@0-
 Ant1-see graph-PASS



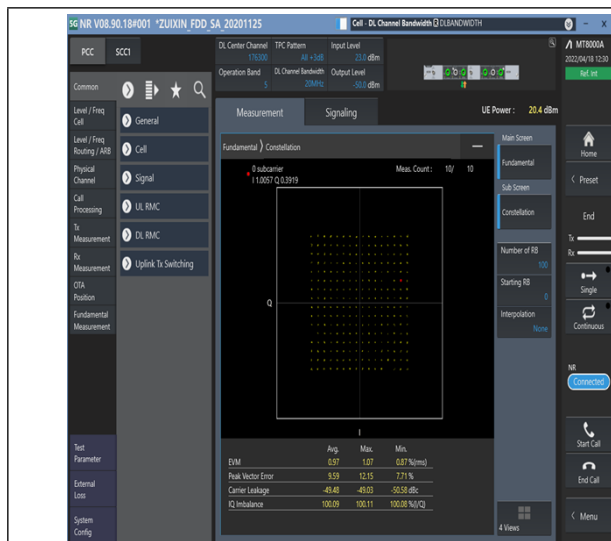
1-N5--15-20-M-2-DFT-QPSK-Outer_Full-100@0-
 Ant1-see graph-PASS



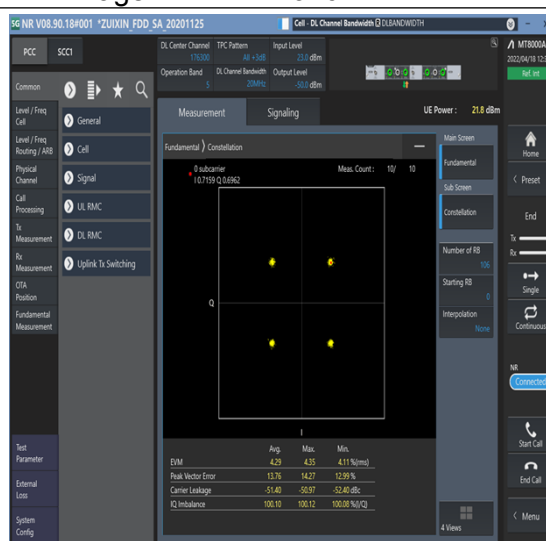
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 Ant1-see graph-PASS



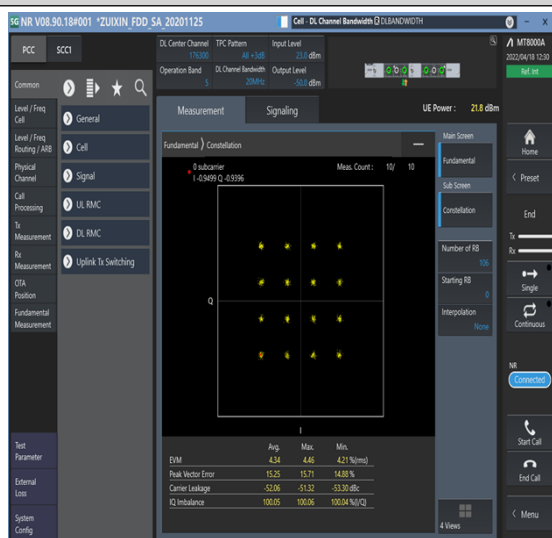
1-N5--15-20-M-4-DFT-64QAM-Outer_Full-100@0-
 Ant1-see graph-PASS



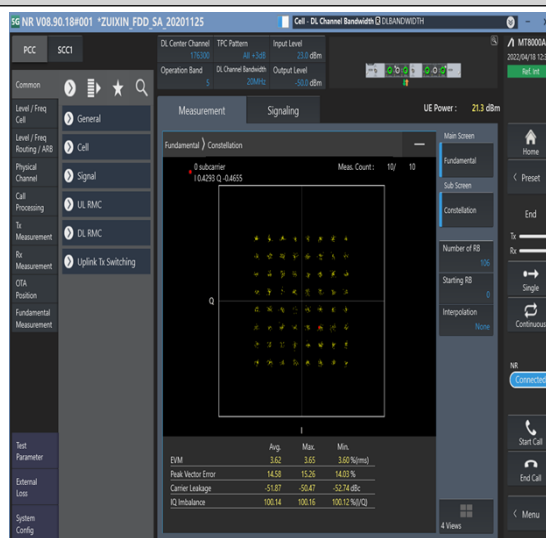
1-N5--15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-see graph-PASS



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

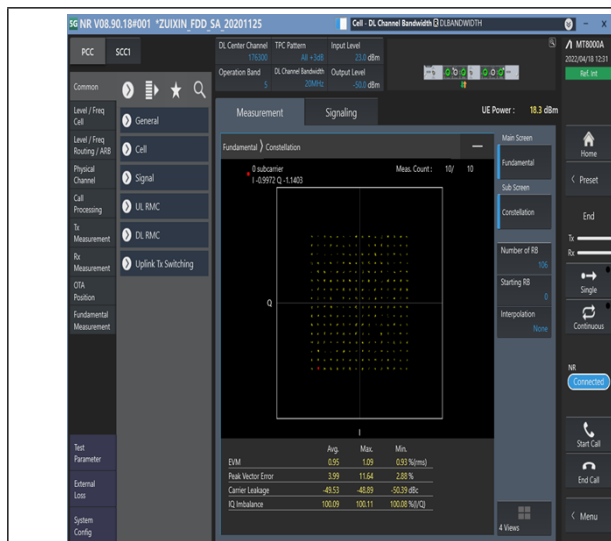


1-N5--15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-see graph-PASS

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 13 of 61



1-N5--15-20-M-9-CP-256QAM-Outer_Full-106@0-
Ant1-see graph-PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 14 of 61

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	4.479	4.920	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.493	5.140	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.477	5.080	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	4.478	5.100	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	4.475	5.040	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.493	5.190	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.483	5.170	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.486	5.260	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.489	5.140	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.487	5.050	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.474	5.100	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.48	5.030	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.489	5.100	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.483	5.080	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.474	5.140	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.49	5.140	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.481	5.160	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.49	5.160	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.488	5.030	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.476	5.100	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.472	5.090	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	4.482	5.140	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	4.491	5.120	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.482	5.170	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.492	5.200	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.483	5.190	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.493	5.140	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.944	9.680	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.939	9.820	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.952	9.740	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	8.942	9.760	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	8.95	9.740	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 15 of 61

N5	15	10	CP-QPSK	L	Outer_Full	9.312	10.280	PASS
N5	15	10	CP-16QAM	L	Outer_Full	9.288	10.200	PASS
N5	15	10	CP-64QAM	L	Outer_Full	9.307	10.160	PASS
N5	15	10	CP-256QAM	L	Outer_Full	9.298	10.140	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.929	9.740	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.952	9.700	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.943	9.600	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.928	9.760	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.933	9.680	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.297	10.240	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.275	10.160	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.3	10.180	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.287	10.120	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.949	9.680	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.935	9.860	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.946	9.640	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	8.932	9.720	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	8.936	9.600	PASS
N5	15	10	CP-QPSK	H	Outer_Full	9.311	10.280	PASS
N5	15	10	CP-16QAM	H	Outer_Full	9.284	10.060	PASS
N5	15	10	CP-64QAM	H	Outer_Full	9.307	10.200	PASS
N5	15	10	CP-256QAM	H	Outer_Full	9.302	10.180	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.496	14.430	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.437	14.550	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.446	14.490	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	13.434	14.550	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	13.427	14.400	PASS
N5	15	15	CP-QPSK	L	Outer_Full	14.139	15.330	PASS
N5	15	15	CP-16QAM	L	Outer_Full	14.128	15.150	PASS
N5	15	15	CP-64QAM	L	Outer_Full	14.162	15.240	PASS
N5	15	15	CP-256QAM	L	Outer_Full	14.15	15.240	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.487	14.460	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.398	14.460	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.444	14.520	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.407	14.460	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	13.41	14.430	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.114	15.210	PASS
N5	15	15	CP-16QAM	M	Outer_Full	14.092	15.090	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 16 of 61

N5	15	15	CP-64QAM	M	Outer_Full	14.13	15.210	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.12	15.240	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.482	14.430	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.396	14.310	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.424	14.430	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	13.406	14.490	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	13.418	14.520	PASS
N5	15	15	CP-QPSK	H	Outer_Full	14.112	15.300	PASS
N5	15	15	CP-16QAM	H	Outer_Full	14.098	15.180	PASS
N5	15	15	CP-64QAM	H	Outer_Full	14.129	15.120	PASS
N5	15	15	CP-256QAM	H	Outer_Full	14.121	15.240	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.826	18.880	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	17.854	18.880	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.883	19.000	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	17.829	19.040	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	17.865	19.040	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.905	20.200	PASS
N5	15	20	CP-16QAM	L	Outer_Full	18.917	20.120	PASS
N5	15	20	CP-64QAM	L	Outer_Full	18.888	20.120	PASS
N5	15	20	CP-256QAM	L	Outer_Full	18.869	20.000	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.801	18.880	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.817	18.960	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.843	19.000	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.83	18.960	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	17.809	19.040	PASS
N5	15	20	CP-QPSK	M	Outer_Full	18.902	20.160	PASS
N5	15	20	CP-16QAM	M	Outer_Full	18.884	20.120	PASS
N5	15	20	CP-64QAM	M	Outer_Full	18.897	20.120	PASS
N5	15	20	CP-256QAM	M	Outer_Full	18.887	20.080	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.81	18.920	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.821	18.920	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.845	18.960	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	17.809	18.880	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	17.847	18.960	PASS
N5	15	20	CP-QPSK	H	Outer_Full	18.894	20.080	PASS
N5	15	20	CP-16QAM	H	Outer_Full	18.889	19.960	PASS
N5	15	20	CP-64QAM	H	Outer_Full	18.877	20.080	PASS
N5	15	20	CP-256QAM	H	Outer_Full	18.856	20.000	PASS



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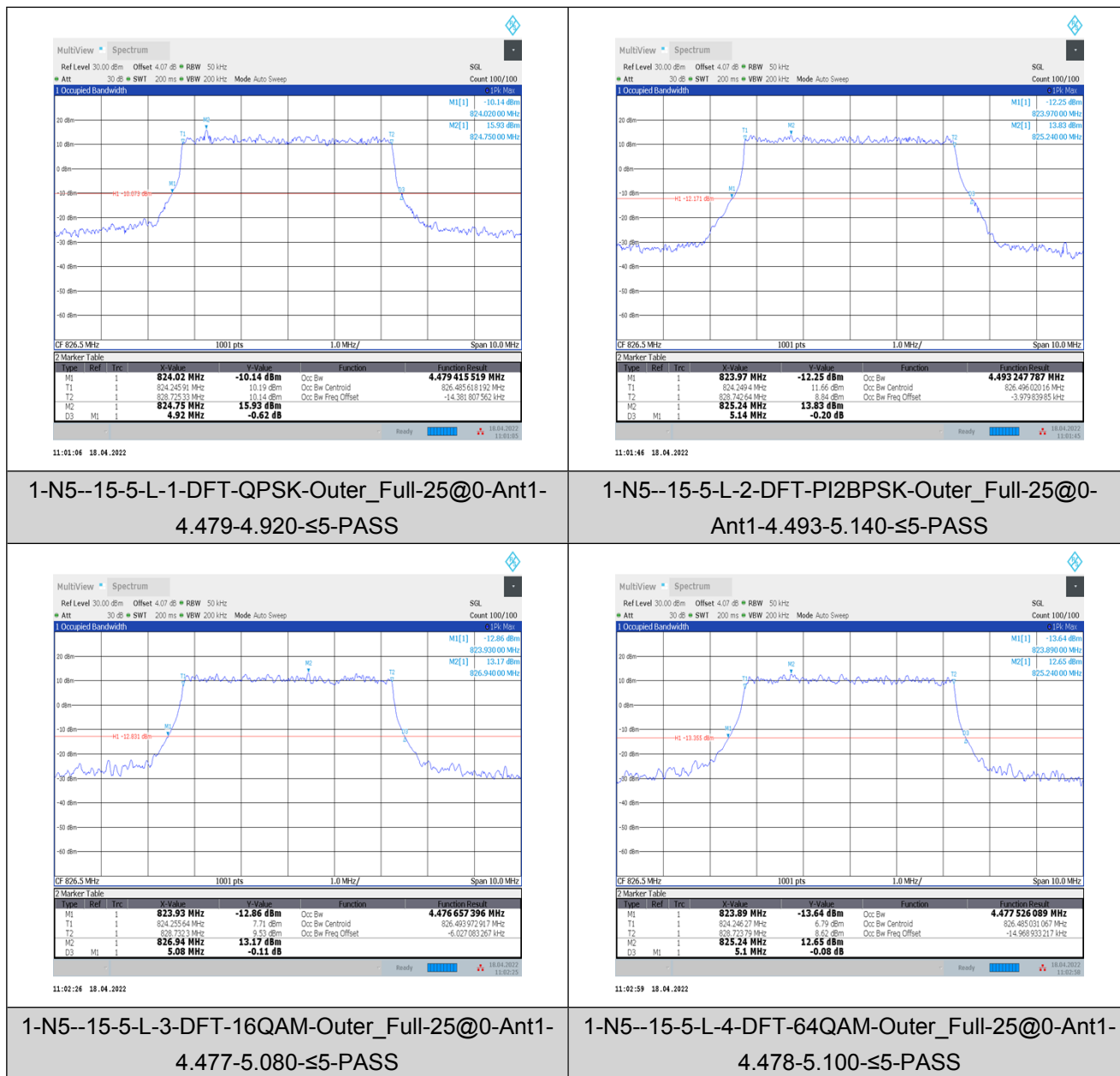
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Report No.: SEWA2204000008RG02
Rev.: 01
Page: 17 of 61

Test Graphs



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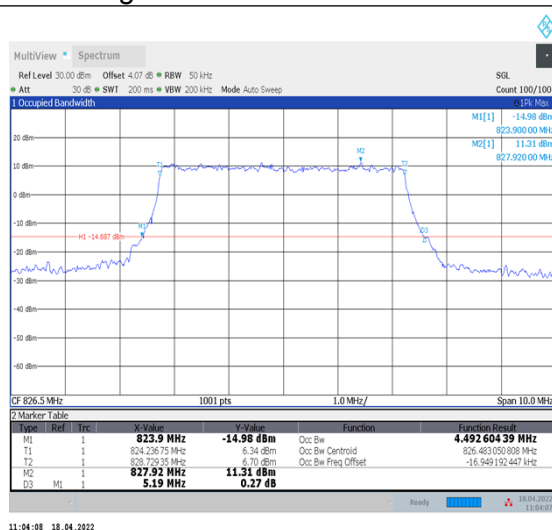
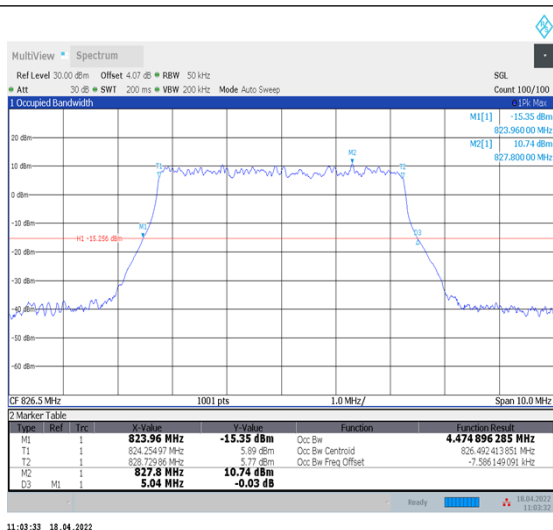
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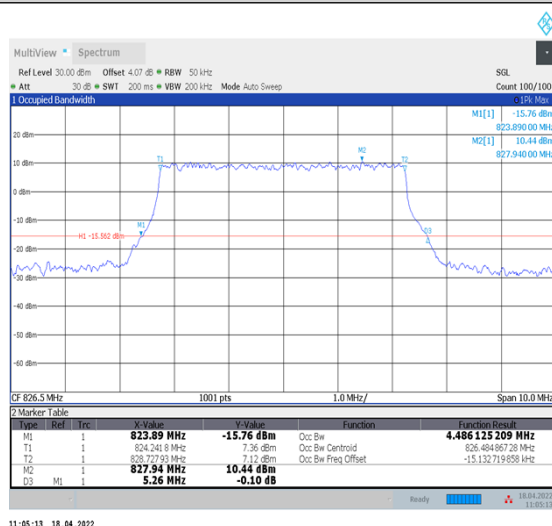
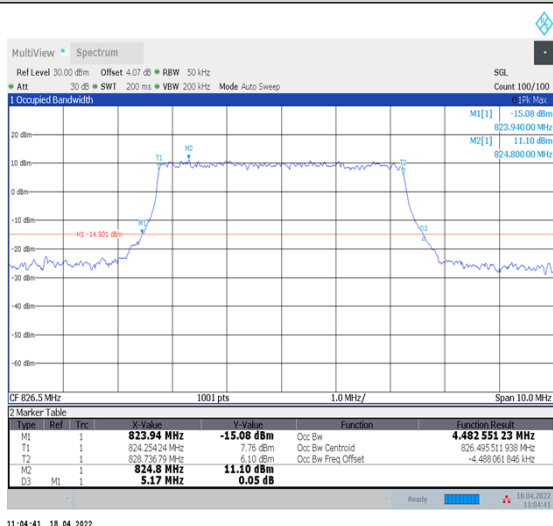
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Page: 18 of 61



1-N5--15-5-L-5-DFT-256QAM-Out_ Full-25@0-Ant1-4.475-5.040-≤5-PASS

1-N5--15-5-L-6-CP-QPSK-Out_ Full-25@0-Ant1-4.493-5.190-≤5-PASS



1-N5--15-5-L-7-CP-16QAM-Out_ Full-25@0-Ant1-4.483-5.170-≤5-PASS

1-N5--15-5-L-8-CP-64QAM-Out_ Full-25@0-Ant1-4.486-5.260-≤5-PASS



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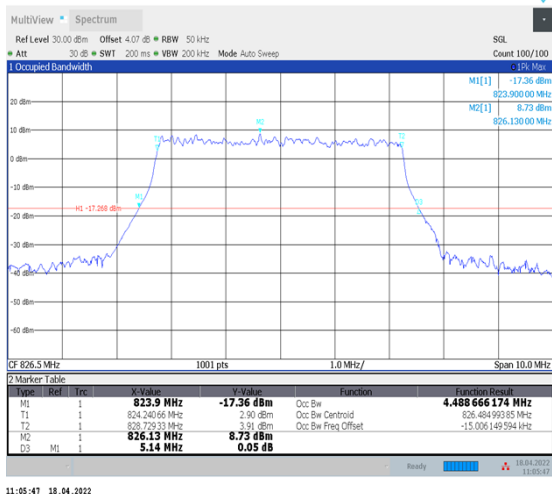
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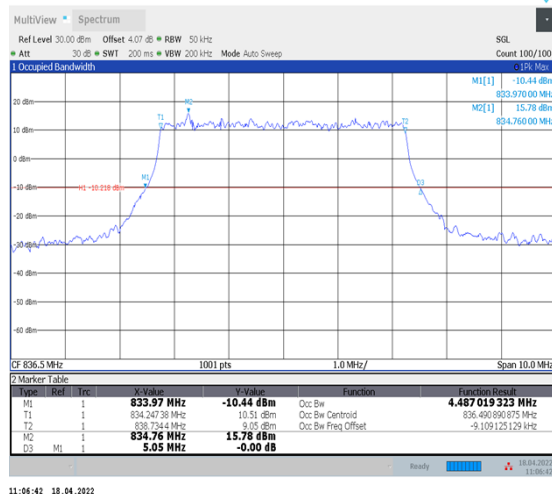
Report No.: SEWA2204000008RG02

Rev.: 01

Page: 19 of 61



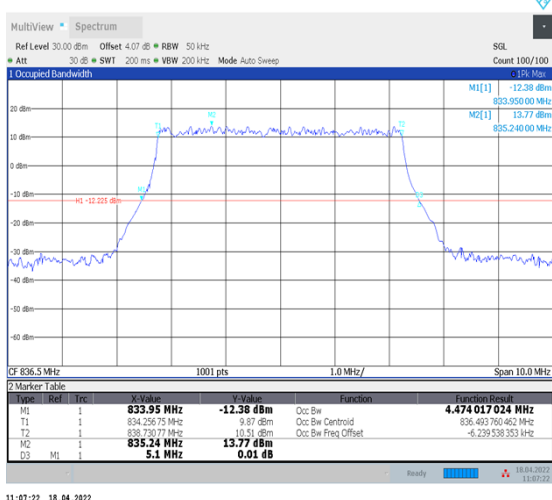
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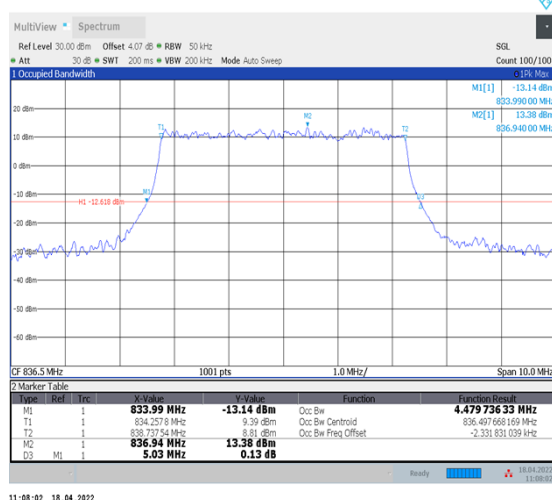
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1-N5--15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.489-5.140-≤5-PASS

1-N5--15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.487-5.050-≤5-PASS



11:07:22 18.04.2022



11:08:02 18.04.2022

1-N5--15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.474-5.100-≤5-PASS

1-N5--15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.48-5.030-≤5-PASS



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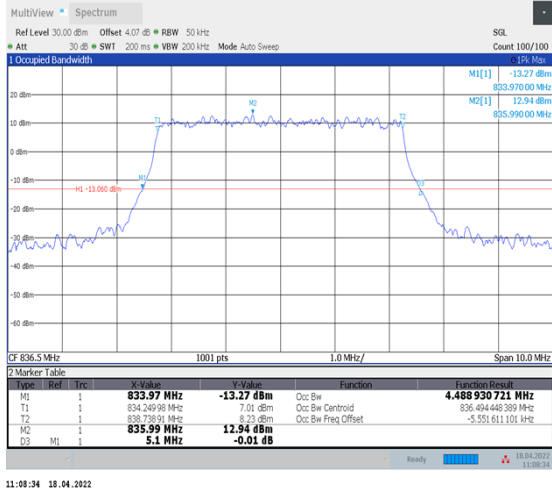
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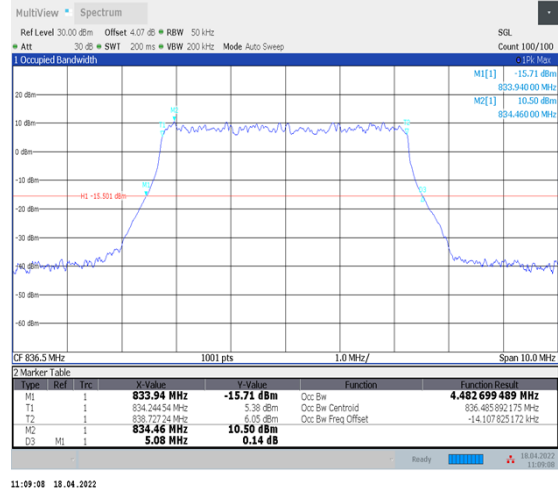
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Page: 20 of 61



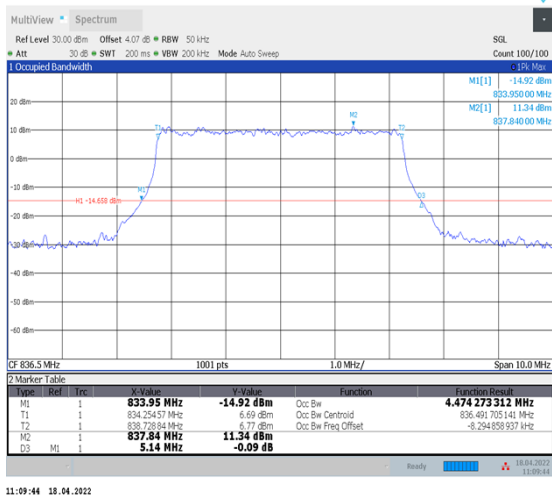
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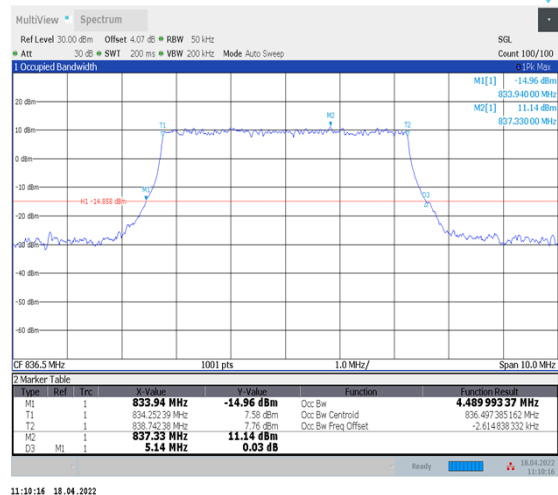
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1-N5--15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.483-5.080-≤5-PASS



11:09:44 18.04.2022

1-N5--15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.474-5.140-≤5-PASS



11:10:16 18.04.2022

1-N5--15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.49-5.140-≤5-PASS



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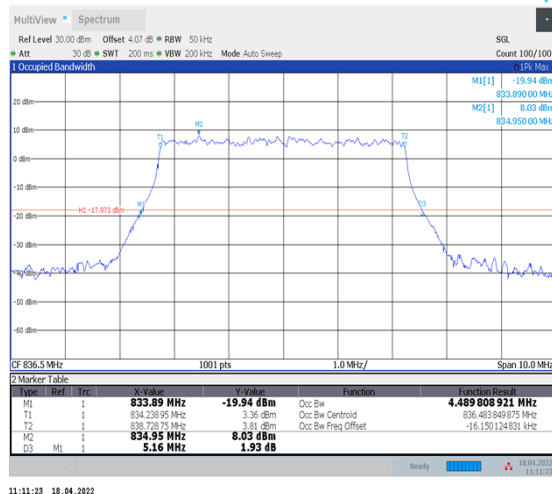
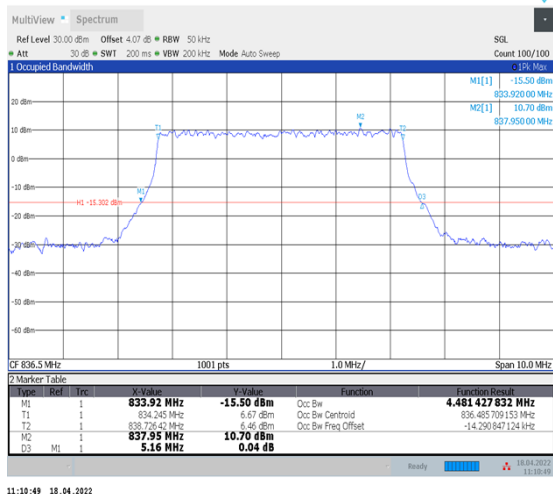
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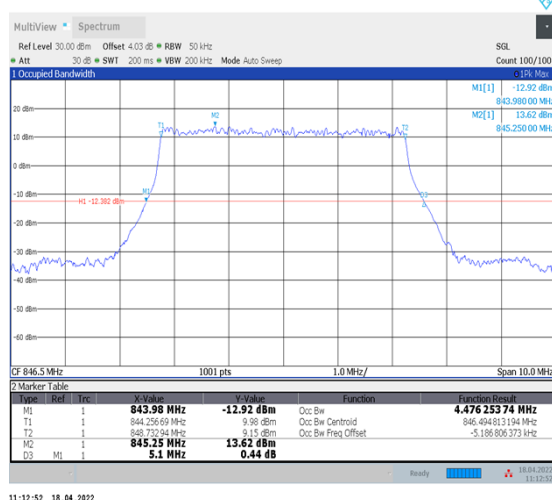
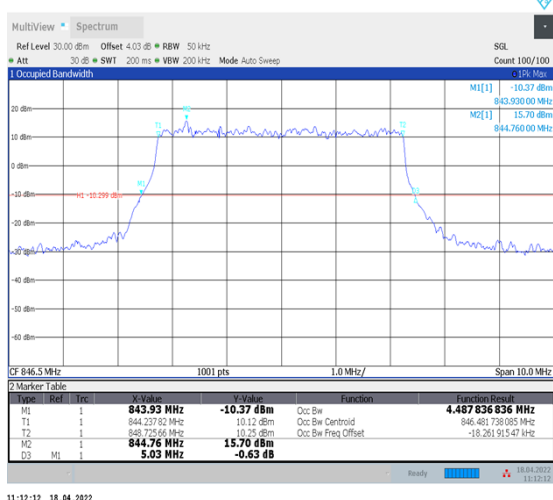
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Page: 21 of 61



1-N5--15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.481-5.160-≤5-PASS

1-N5--15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.49-5.160-≤5-PASS



1-N5--15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.488-5.030-≤5-PASS

1-N5--15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.476-5.100-≤5-PASS



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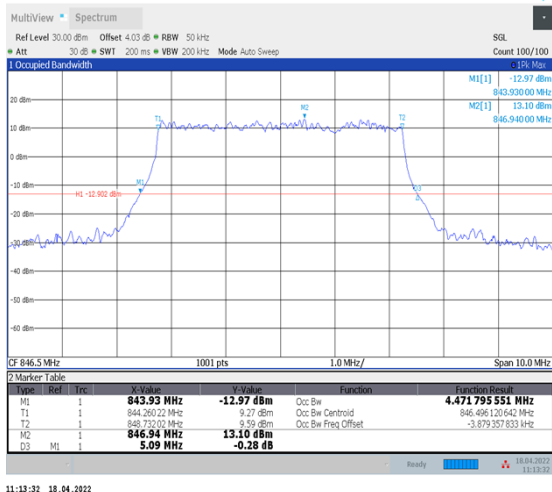
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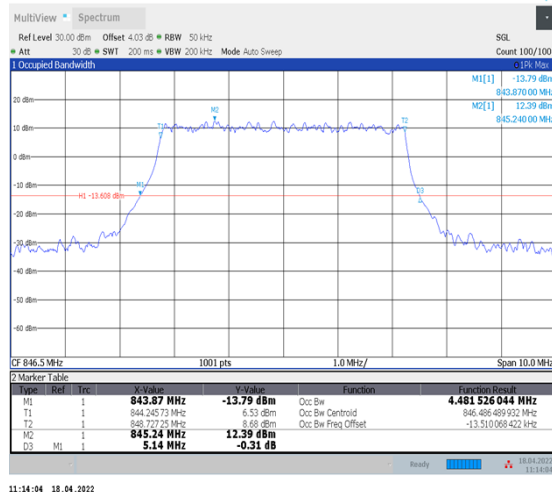
Rev.: 01

Page: 22 of 61



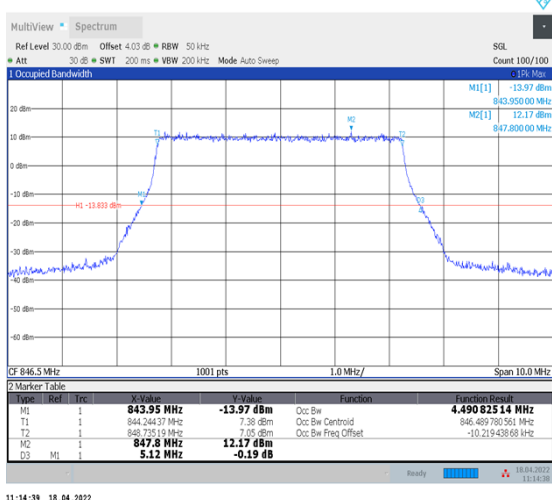
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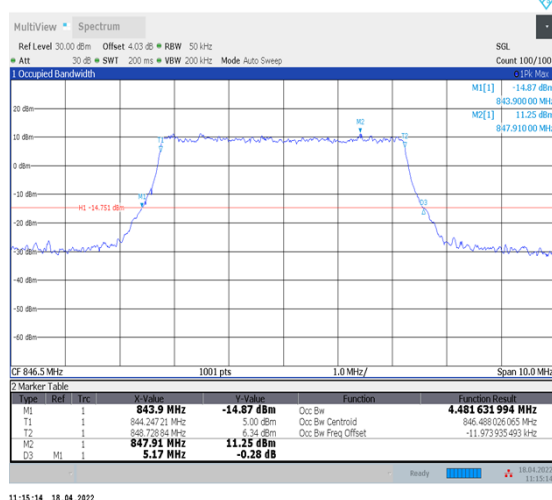
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11:14:39 18.04.2022

1-N5--15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.491-5.120-≤5-PASS



11:15:14 18.04.2022

1-N5--15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.482-5.170-≤5-PASS



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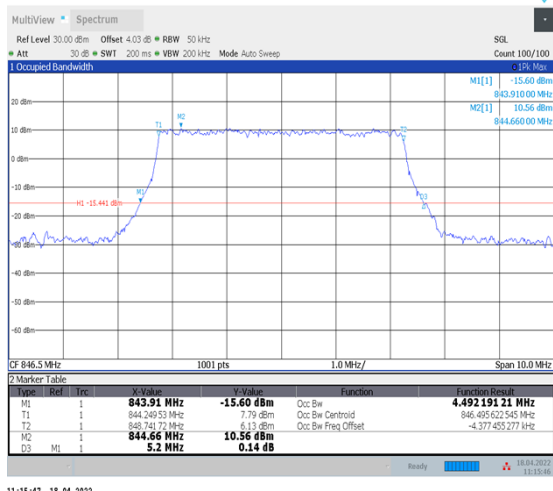
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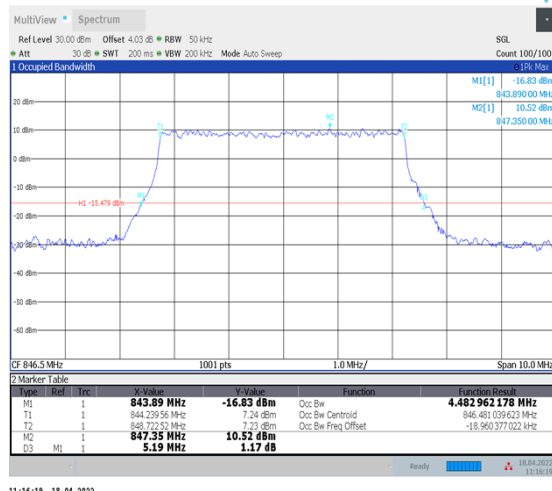
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Rev.: 01

Page: 23 of 61



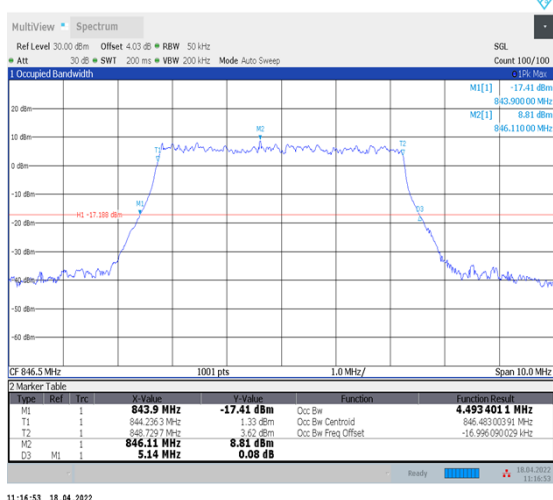
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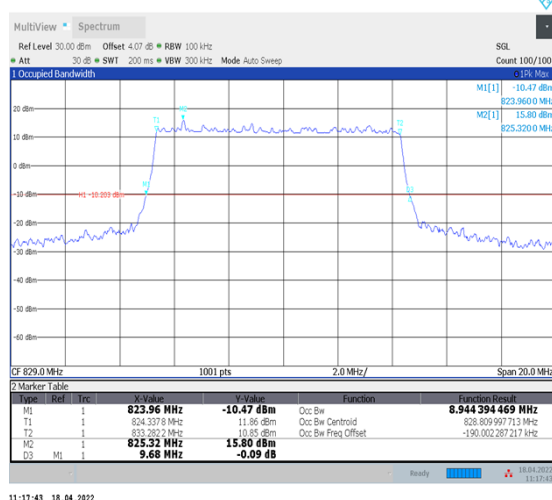
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1-N5--15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.483-5.190-≤5-PASS



11:16:53 18.04.2022



11:17:49 18.04.2022

1-N5--15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.493-5.140-≤5-PASS

1-N5--15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.944-9.680-≤10-PASS



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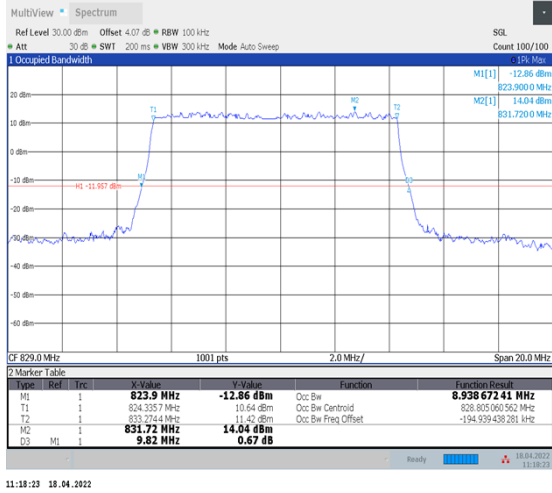
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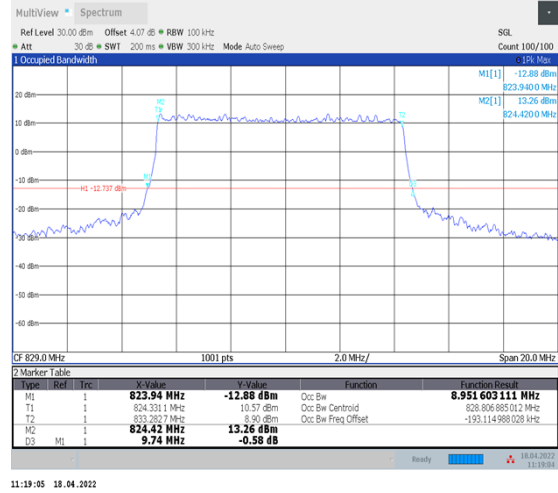
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Rev.: 01

Page: 24 of 61



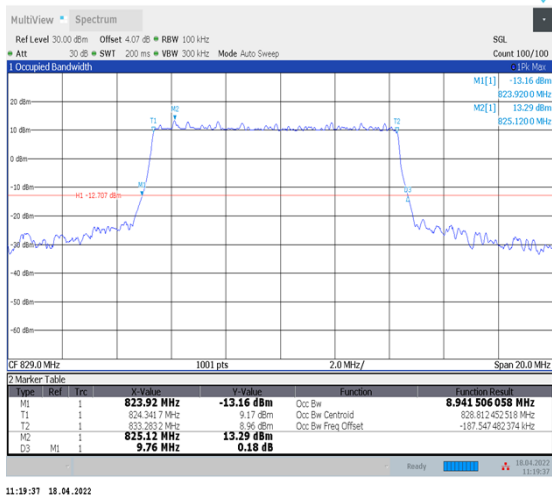
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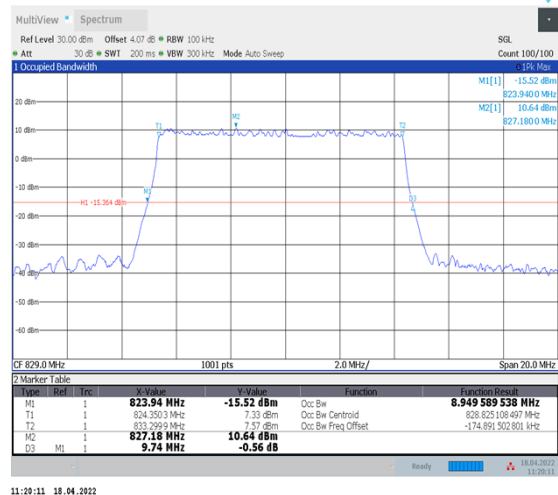
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1-N5--15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.939-9.820-≤10-PASS

1-N5--15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.952-9.740-≤10-PASS



11:19:37 18.04.2022



11:20:11 18.04.2022

1-N5--15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.942-9.760-≤10-PASS

1-N5--15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.95-9.740-≤10-PASS



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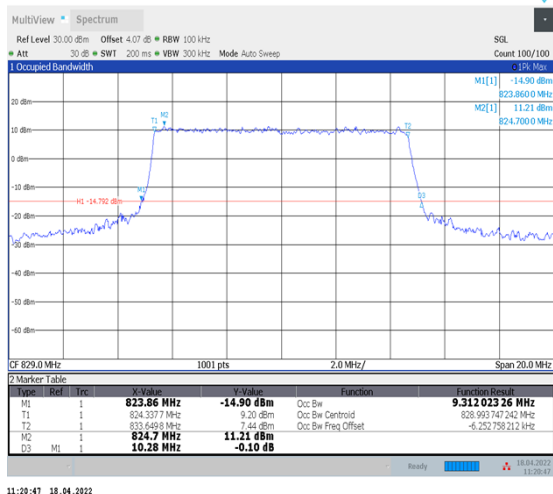
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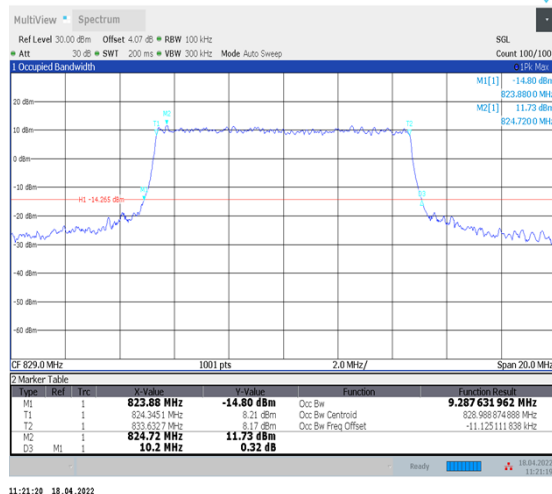
Report No.: SEWA2204000008RG02

Rev.: 01

Page: 25 of 61



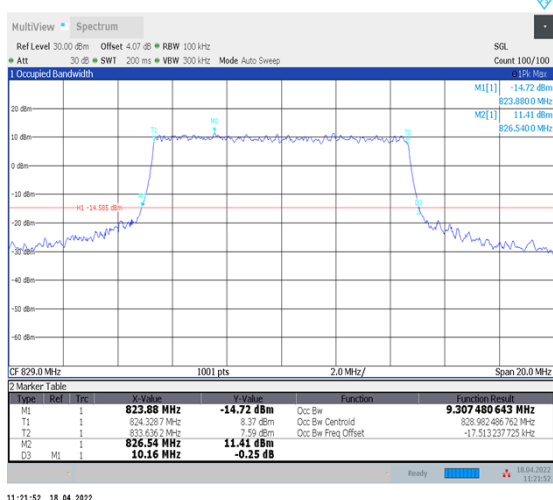
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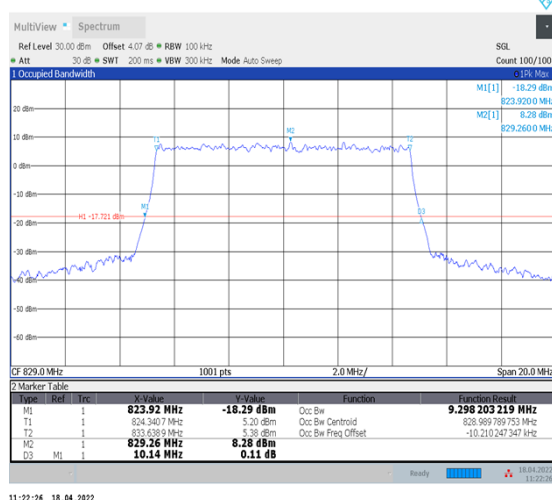
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1-N5--15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-9.312-10.280-≤10-PASS

1-N5--15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9.288-10.200-≤10-PASS



11:21:52 18.04.2022



11:22:26 18.04.2022

1-N5--15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.307-10.160-≤10-PASS

1-N5--15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.298-10.140-≤10-PASS



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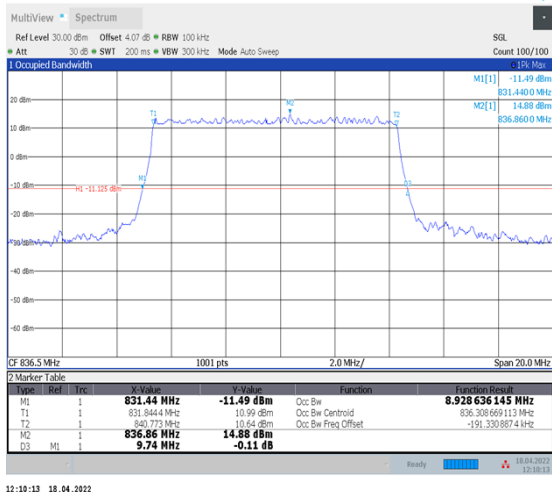
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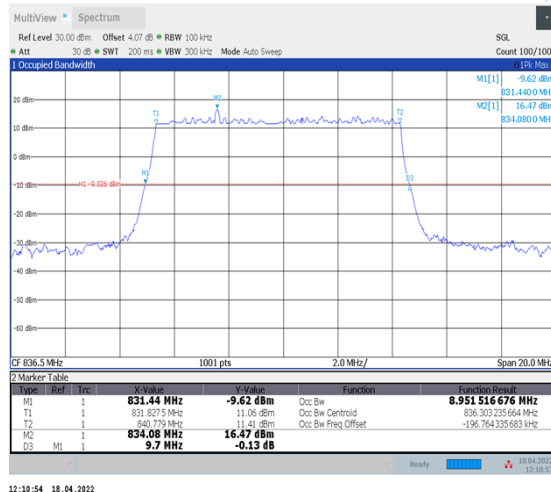
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Rev.: 01

Page: 26 of 61



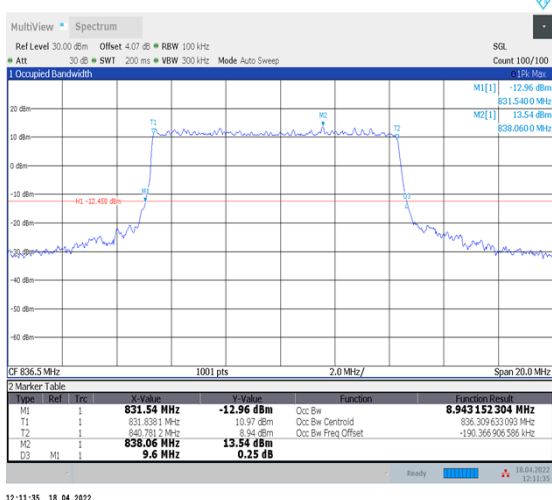
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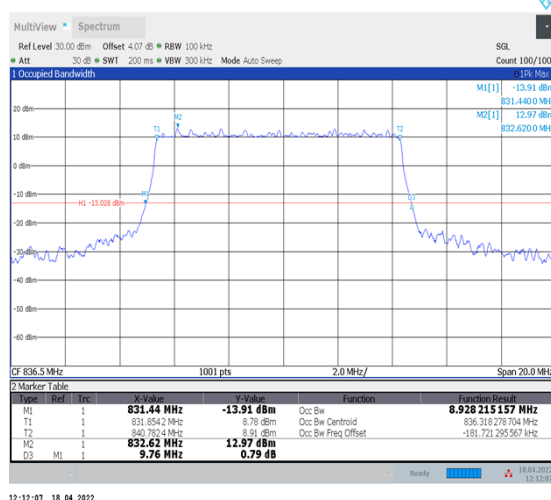
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1-N5--15-10-M-1-DFT-QPSK-Outet_Full-50@0-Ant1-8.929-9.740-≤10-PASS

1-N5--15-10-M-2-DFT-PI2BPSK-Outet_Full-50@0-Ant1-8.952-9.700-≤10-PASS



12:11:35 18.04.2022



12:12:07 18.04.2022

1-N5--15-10-M-3-DFT-16QAM-Outet_Full-50@0-Ant1-8.943-9.600-≤10-PASS

1-N5--15-10-M-4-DFT-64QAM-Outet_Full-50@0-Ant1-8.928-9.760-≤10-PASS



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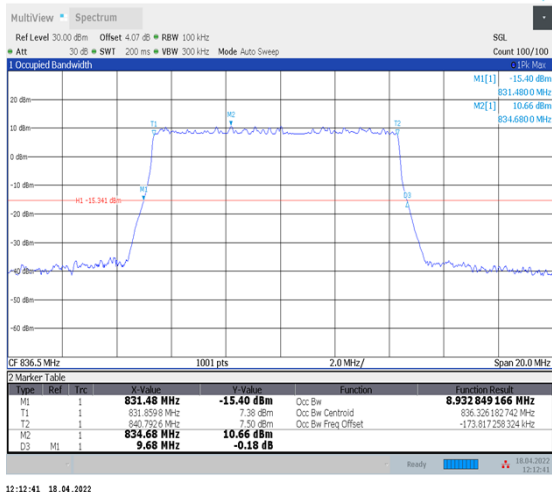
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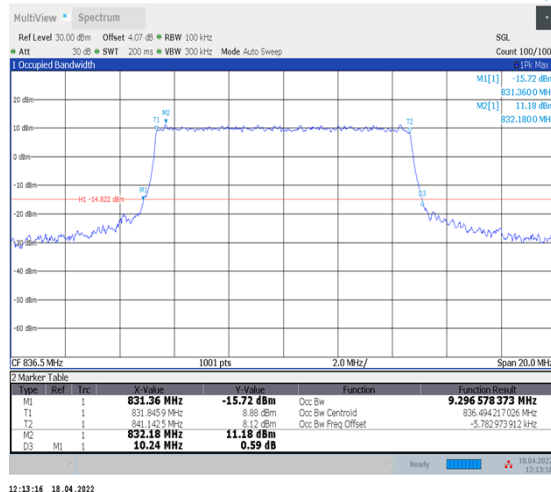
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Rev.: 01

Page: 27 of 61



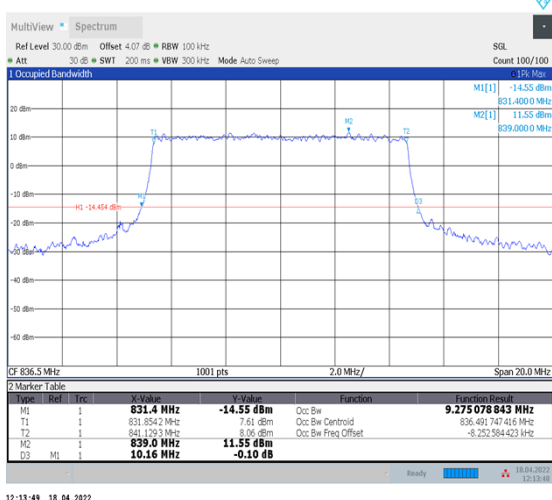
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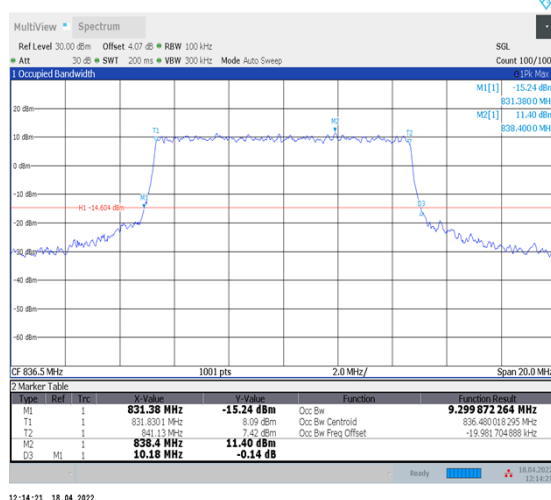
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1-N5--15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.933-9.680-≤10-PASS

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12:13:49 18.04.2022



12:14:21 18.04.2022

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1-N5--15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.3-10.180-≤10-PASS



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