

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 1 of 76

# Appendix B.12

## NR Band n5



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## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

#### ANT1:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	LIMIT	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.23	15.28	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.80	14.85	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	23.10	14.15	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	24.37	15.42	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	24.30	15.35	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	23.35	14.40	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	23.40	14.45	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.42	14.47	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.35	13.40	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	21.96	13.01	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	21.95	13.00	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	21.84	12.89	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	20.21	11.26	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	20.17	11.22	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	19.76	10.81	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.00	15.05	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.99	15.04	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23.59	14.64	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	24.07	15.12	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	24.13	15.18	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	22.83	13.88	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	23.17	14.22	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	23.18	14.23	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.10	13.15	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	21.71	12.76	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	21.73	12.78	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	21.58	12.63	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	19.94	10.99	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	19.92	10.97	38.45	PASS



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N5	15	5	DFT-256QAM	M	Outer_Full	19.54	10.59	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.13	15.18	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.25	15.30	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	23.79	14.84	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	24.21	15.26	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	24.41	15.46	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.33	14.38	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	23.32	14.37	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	23.46	14.51	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.35	13.40	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	21.87	12.92	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	22.01	13.06	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	21.85	12.90	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.50	10.55	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	20.26	11.31	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	19.74	10.79	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.06	15.11	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.89	14.94	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	23.60	14.65	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	24.21	15.26	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	23.93	14.98	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	23.14	14.19	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.26	14.31	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	23.05	14.10	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	22.11	13.16	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	21.83	12.88	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	21.58	12.63	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	21.64	12.69	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	19.98	11.03	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	19.79	10.84	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	19.61	10.66	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.88	14.93	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.86	14.91	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.42	14.47	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	23.96	15.01	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	23.93	14.98	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	22.95	14.00	38.45	PASS



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N5	15	10	DFT-16QAM	M	Inner_1RB_Left	23.11	14.16	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	23.05	14.10	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	21.91	12.96	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	21.61	12.66	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Right	21.57	12.62	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	21.45	12.50	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	19.82	10.87	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	19.78	10.83	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	19.43	10.48	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.73	14.78	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.01	15.06	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	23.41	14.46	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	23.82	14.87	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	24.14	15.19	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	22.95	14.00	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	22.91	13.96	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	23.17	14.22	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	21.92	12.97	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	21.45	12.50	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	21.72	12.77	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	21.45	12.50	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.70	10.75	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	19.99	11.04	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	19.41	10.46	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.70	14.75	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.92	14.97	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	23.66	14.71	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	24.34	15.39	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	24.03	15.08	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.70	14.75	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	23.32	14.37	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	23.09	14.14	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.17	13.22	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	21.91	12.96	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	21.63	12.68	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	21.68	12.73	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	20.09	11.14	38.45	PASS



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N5	15	15	DFT-256QAM	L	Inner_1RB_Right	19.83	10.88	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	19.68	10.73	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.05	15.10	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.96	15.01	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.46	14.51	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Left	24.13	15.18	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	24.06	15.11	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.62	14.67	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	23.22	14.27	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	23.10	14.15	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	21.94	12.99	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	21.70	12.75	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	21.56	12.61	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	21.41	12.46	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.90	10.95	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	19.85	10.90	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	19.41	10.46	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.83	14.88	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.05	15.10	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.56	14.61	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	23.88	14.93	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	24.19	15.24	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	23.08	14.13	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	22.97	14.02	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	23.27	14.32	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	22.06	13.11	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	21.54	12.59	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	21.78	12.83	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	21.55	12.60	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	19.73	10.78	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	20.00	11.05	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	19.54	10.59	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.08	15.13	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.95	15.00	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	23.49	14.54	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	23.52	14.57	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	23.98	15.03	38.45	PASS



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N5	15	20	DFT-QPSK	L	Outer_Full	22.97	14.02	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	23.23	14.28	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	23.08	14.13	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	22.02	13.07	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	21.78	12.83	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	21.60	12.65	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	21.44	12.49	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	20.03	11.08	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	19.82	10.87	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	19.47	10.52	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.07	15.12	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.02	15.07	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.44	14.49	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	24.18	15.23	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	24.15	15.20	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.74	14.79	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	23.24	14.29	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	23.16	14.21	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	21.98	13.03	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	21.74	12.79	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	21.68	12.73	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	21.42	12.47	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	20.01	11.06	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.94	10.99	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	19.40	10.45	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.00	15.05	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.05	15.10	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	23.48	14.53	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	24.09	15.14	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	24.18	15.23	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	22.50	13.55	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	23.17	14.22	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	23.22	14.27	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	22.02	13.07	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	21.73	12.78	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	21.76	12.81	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	21.47	12.52	38.45	PASS



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Report No.: SEWM2209000168RG02

Rev.: 01

Page: 7 of 76

N5	15	20	DFT-256QAM	H	Inner_1RB_Left	19.93	10.98	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	20.01	11.06	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	19.44	10.49	38.45	PASS



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**ANTO:**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	LIMIT	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.98	15.03	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.56	14.61	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	22.87	13.92	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	24.12	15.17	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	24.05	15.10	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	23.11	14.16	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	23.16	14.21	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.18	14.23	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.12	13.17	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	21.74	12.79	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	21.73	12.78	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	21.62	12.67	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	20.01	11.06	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	19.97	11.02	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	19.56	10.61	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.76	14.81	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.75	14.80	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23.35	14.40	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	23.83	14.88	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	23.88	14.93	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	22.60	13.65	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	22.94	13.99	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	22.95	14.00	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	21.88	12.93	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	21.49	12.54	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	21.51	12.56	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	21.36	12.41	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	19.74	10.79	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	19.72	10.77	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	19.35	10.40	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.88	14.93	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.00	15.05	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	23.55	14.60	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	23.96	15.01	38.45	PASS



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N5	15	5	DFT-QPSK	H	Inner_1RB_Right	24.16	15.21	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.09	14.14	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	23.08	14.13	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	23.22	14.27	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.12	13.17	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	21.65	12.70	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	21.79	12.84	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	21.63	12.68	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.31	10.36	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	20.06	11.11	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	19.54	10.59	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.82	14.87	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.65	14.70	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	23.36	14.41	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	23.96	15.01	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	23.69	14.74	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	22.91	13.96	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.02	14.07	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	22.82	13.87	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	21.89	12.94	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	21.61	12.66	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	21.36	12.41	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	21.42	12.47	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	19.78	10.83	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	19.59	10.64	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	19.41	10.46	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.64	14.69	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.62	14.67	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.18	14.23	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	23.72	14.77	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	23.69	14.74	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	22.72	13.77	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	22.88	13.93	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	22.82	13.87	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	21.69	12.74	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	21.39	12.44	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Right	21.35	12.40	38.45	PASS



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N5	15	10	DFT-64QAM	M	Outer_Full	21.23	12.28	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	19.62	10.67	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	19.58	10.63	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	19.24	10.29	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.49	14.54	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.77	14.82	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	23.17	14.22	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	23.58	14.63	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	23.89	14.94	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	22.72	13.77	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	22.68	13.73	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	22.94	13.99	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	21.70	12.75	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	21.23	12.28	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	21.50	12.55	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	21.23	12.28	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.50	10.55	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	19.79	10.84	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	19.22	10.27	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.46	14.51	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.68	14.73	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	23.42	14.47	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	24.09	15.14	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	23.79	14.84	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.46	14.51	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	23.08	14.13	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	22.86	13.91	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	21.95	13.00	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	21.69	12.74	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	21.41	12.46	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	21.46	12.51	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	19.89	10.94	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	19.63	10.68	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	19.48	10.53	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.81	14.86	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.72	14.77	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.22	14.27	38.45	PASS



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N5	15	15	DFT-QPSK	M	Inner_1RB_Left	23.88	14.93	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	23.82	14.87	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.38	14.43	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	22.98	14.03	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	22.87	13.92	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	21.72	12.77	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	21.48	12.53	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	21.34	12.39	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	21.19	12.24	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.70	10.75	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	19.65	10.70	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	19.22	10.27	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.59	14.64	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.81	14.86	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.32	14.37	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	23.64	14.69	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	23.94	14.99	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	22.85	13.90	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	22.74	13.79	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	23.03	14.08	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	21.84	12.89	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	21.32	12.37	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	21.56	12.61	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	21.33	12.38	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	19.53	10.58	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	19.80	10.85	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	19.35	10.40	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.84	14.89	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.71	14.76	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	23.25	14.30	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	23.28	14.33	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	23.74	14.79	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	22.74	13.79	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	22.99	14.04	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	22.85	13.90	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	21.80	12.85	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	21.56	12.61	38.45	PASS



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N5	15	20	DFT-64QAM	L	Inner_1RB_Right	21.38	12.43	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	21.22	12.27	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	19.83	10.88	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	19.62	10.67	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	19.28	10.33	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.83	14.88	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.78	14.83	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.20	14.25	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	23.93	14.98	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	23.90	14.95	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.50	14.55	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	23.00	14.05	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	22.93	13.98	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	21.76	12.81	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	21.52	12.57	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	21.46	12.51	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	21.20	12.25	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	19.81	10.86	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.74	10.79	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	19.21	10.26	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.76	14.81	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.81	14.86	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	23.24	14.29	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	23.85	14.90	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	23.93	14.98	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	22.27	13.32	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	22.94	13.99	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	22.98	14.03	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	21.80	12.85	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	21.51	12.56	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	21.54	12.59	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	21.25	12.30	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	19.73	10.78	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	19.81	10.86	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	19.25	10.30	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	8.66	≤13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.55	≤13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.72	≤13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.45	≤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	9.59	≤13	PASS



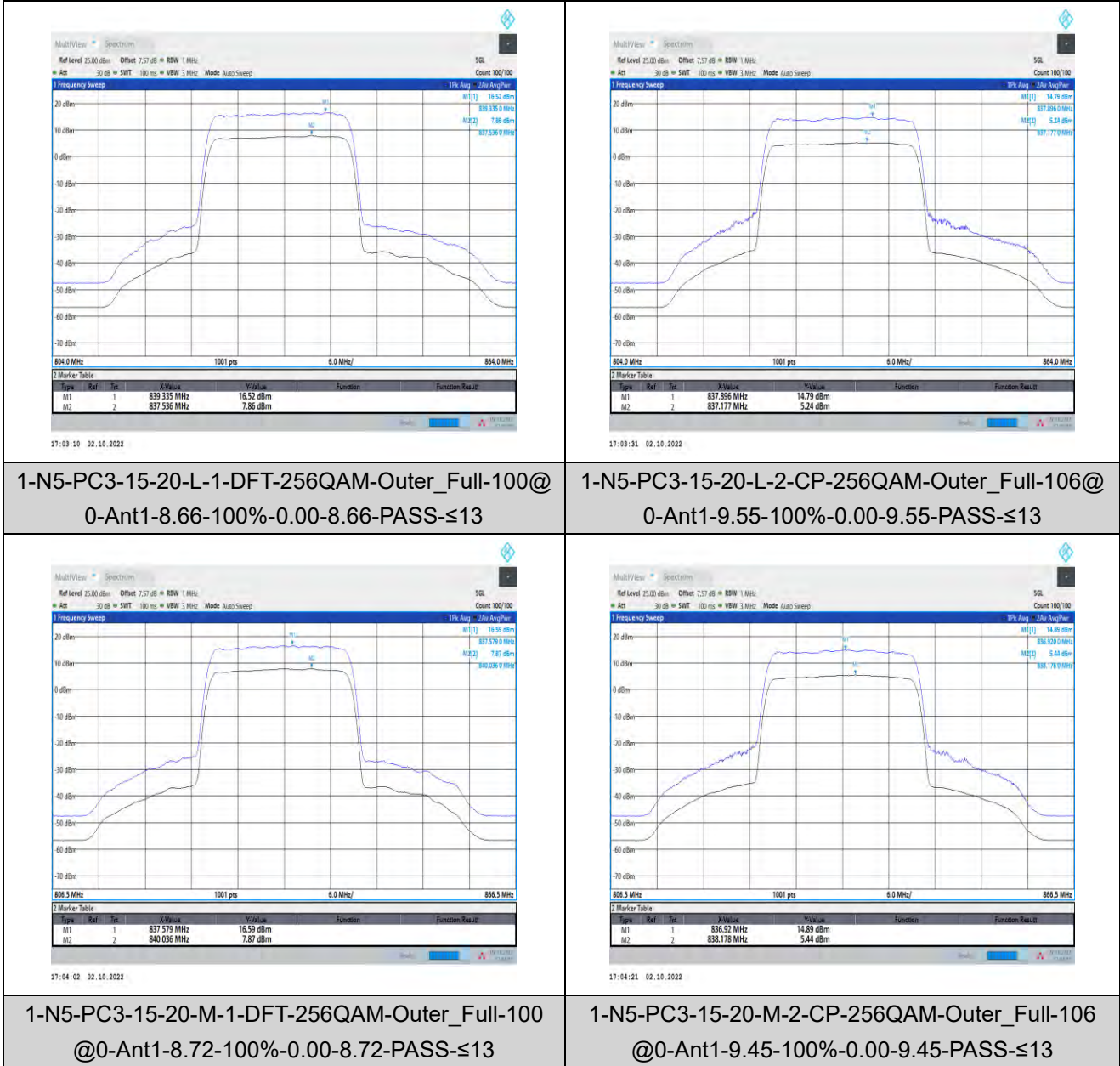
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Test Graphs



1-N5-PC3-15-20-L-1-DFT-256QAM-Outer\_Full-100@  
 0-Ant1-8.66-100%-0.00-8.66-PASS-≤13

1-N5-PC3-15-20-L-2-CP-256QAM-Outer\_Full-106@  
 0-Ant1-9.55-100%-0.00-9.55-PASS-≤13

1-N5-PC3-15-20-M-1-DFT-256QAM-Outer\_Full-100  
 @0-Ant1-8.72-100%-0.00-8.72-PASS-≤13

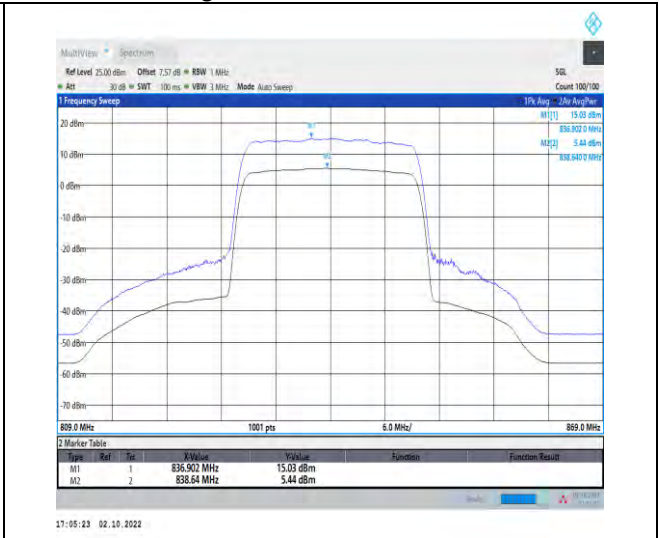
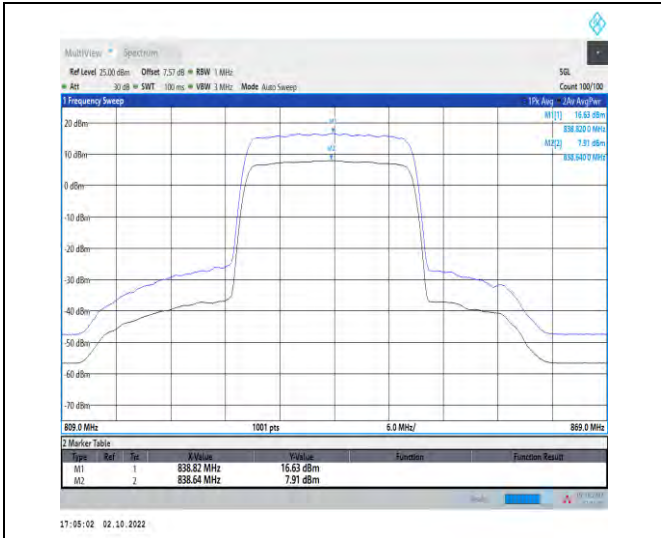
1-N5-PC3-15-20-M-2-CP-256QAM-Outer\_Full-106  
 @0-Ant1-9.45-100%-0.00-9.45-PASS-≤13



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1-N5-PC3-15-20-H-1-DFT-256QAM-Outer\_Full-100 @0-Ant1-8.72-100%-0.00-8.72-PASS-≤13

1-N5-PC3-15-20-H-2-CP-256QAM-Outer\_Full-106@ 0-Ant1-9.59-100%-0.00-9.59-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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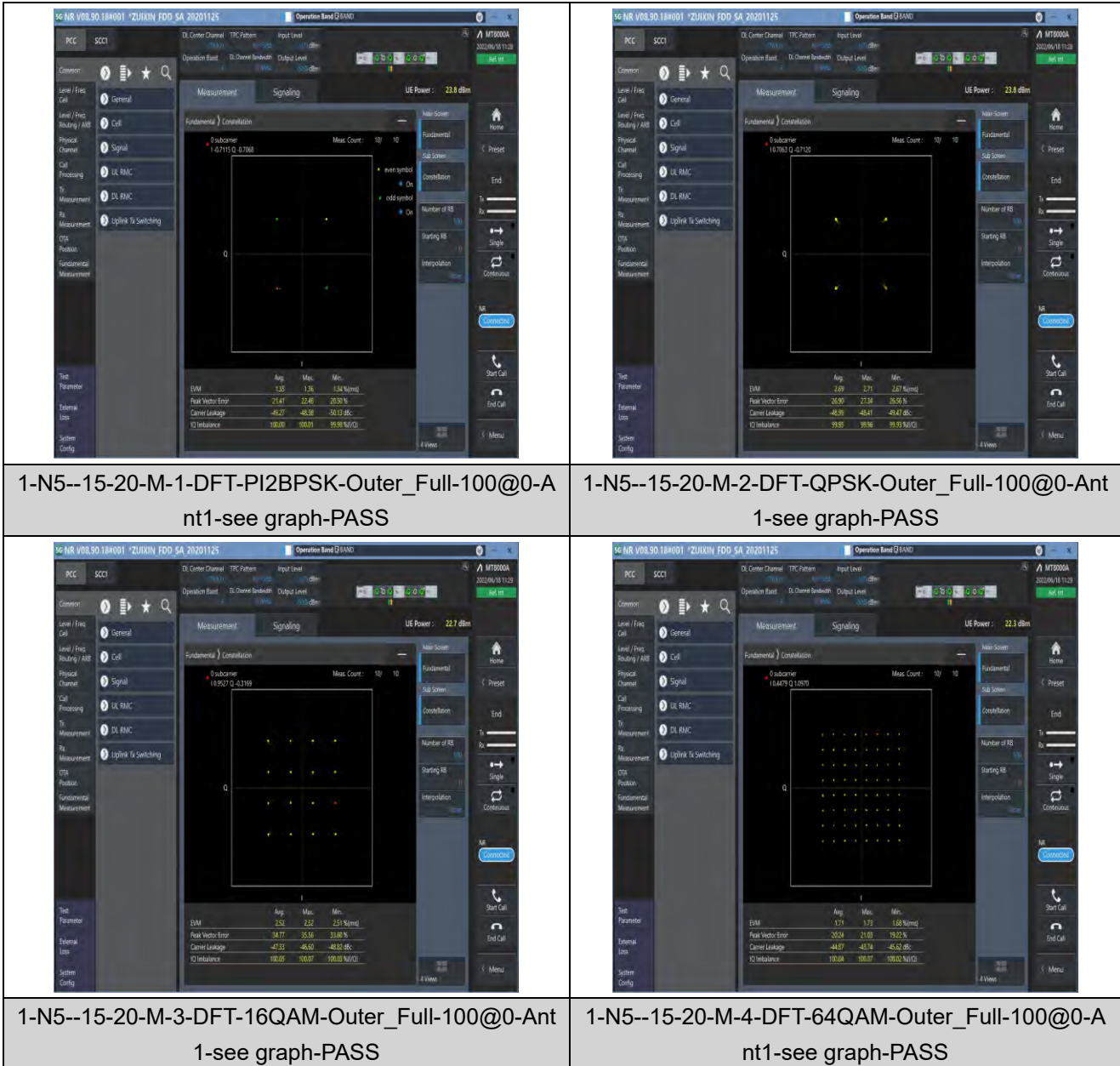
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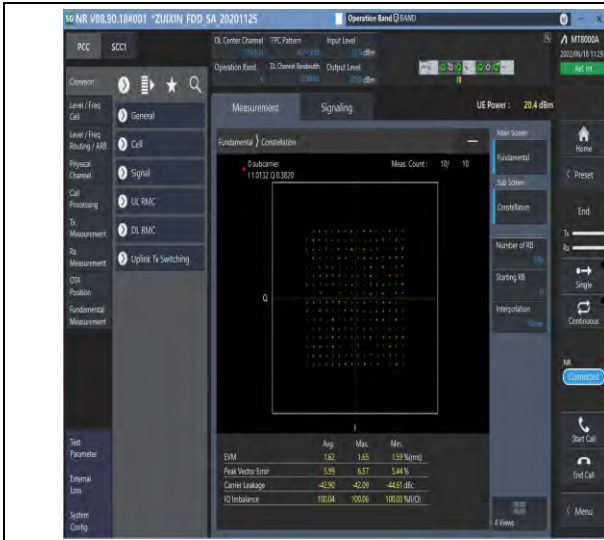
Test Graphs



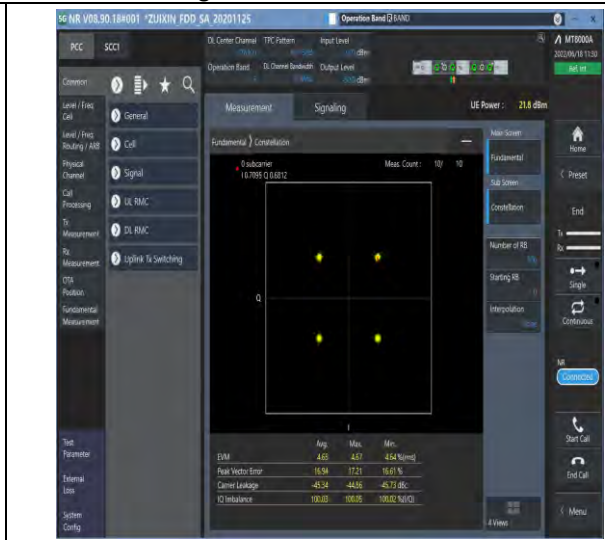
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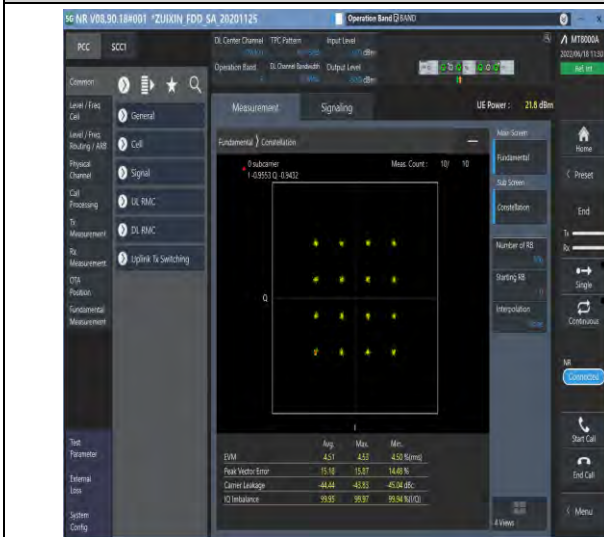
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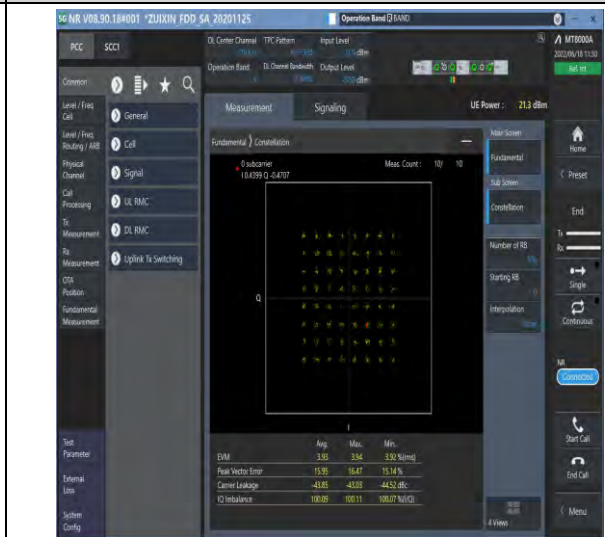
1-N5--15-20-M-5-DFT-256QAM-Outer\_Full-100@0-Ant1-see graph-PASS



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



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



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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	4.790	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.47	4.900	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.469	4.870	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	4.466	4.810	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	4.467	4.810	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.478	4.790	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.462	4.900	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.475	4.910	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.478	4.980	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.478	4.920	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.463	4.890	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.471	4.890	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.482	4.920	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.48	4.900	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.478	4.920	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.475	4.910	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.471	4.880	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.473	4.870	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.475	4.830	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.477	4.890	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.475	4.910	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	4.456	4.900	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	4.472	4.920	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.475	4.830	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.469	4.850	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.474	4.880	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.473	4.930	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.94	9.560	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.923	9.540	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.916	9.500	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	8.936	9.560	PASS



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N5	15	10	DFT-256QAM	L	Outer_Full	8.935	9.500	PASS
N5	15	10	CP-QPSK	L	Outer_Full	8.94	9.560	PASS
N5	15	10	CP-16QAM	L	Outer_Full	9.282	9.860	PASS
N5	15	10	CP-64QAM	L	Outer_Full	9.289	9.900	PASS
N5	15	10	CP-256QAM	L	Outer_Full	9.306	9.840	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.919	9.600	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.909	9.620	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.932	9.460	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.928	9.600	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.923	9.440	PASS
N5	15	10	CP-QPSK	M	Outer_Full	8.919	9.600	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.266	9.820	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.266	9.820	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.288	9.840	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.912	9.500	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.925	9.540	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.939	9.500	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	8.922	9.580	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	8.931	9.440	PASS
N5	15	10	CP-QPSK	H	Outer_Full	8.912	9.500	PASS
N5	15	10	CP-16QAM	H	Outer_Full	9.27	9.900	PASS
N5	15	10	CP-64QAM	H	Outer_Full	9.271	9.780	PASS
N5	15	10	CP-256QAM	H	Outer_Full	9.258	9.940	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.452	14.190	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.423	14.220	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.463	14.250	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	13.454	14.130	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	13.436	14.220	PASS
N5	15	15	CP-QPSK	L	Outer_Full	13.452	14.190	PASS
N5	15	15	CP-16QAM	L	Outer_Full	14.094	14.820	PASS
N5	15	15	CP-64QAM	L	Outer_Full	14.151	14.880	PASS
N5	15	15	CP-256QAM	L	Outer_Full	14.142	14.910	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.426	14.160	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.393	14.100	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.394	14.220	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.411	14.220	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	13.396	14.130	PASS



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N5	15	15	CP-QPSK	M	Outer_Full	13.426	14.160	PASS
N5	15	15	CP-16QAM	M	Outer_Full	14.077	14.790	PASS
N5	15	15	CP-64QAM	M	Outer_Full	14.118	14.730	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.14	14.940	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.466	14.220	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.431	14.220	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.427	14.160	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	13.406	14.220	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	13.409	14.190	PASS
N5	15	15	CP-QPSK	H	Outer_Full	13.466	14.220	PASS
N5	15	15	CP-16QAM	H	Outer_Full	14.078	14.880	PASS
N5	15	15	CP-64QAM	H	Outer_Full	14.096	14.820	PASS
N5	15	15	CP-256QAM	H	Outer_Full	14.114	14.970	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.809	18.640	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	17.859	18.600	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.888	18.760	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	17.856	18.640	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	17.861	18.760	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.9	19.720	PASS
N5	15	20	CP-16QAM	L	Outer_Full	18.943	19.760	PASS
N5	15	20	CP-64QAM	L	Outer_Full	18.9	19.800	PASS
N5	15	20	CP-256QAM	L	Outer_Full	18.873	19.640	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.822	18.640	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.835	18.600	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.819	18.640	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.822	18.600	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	17.861	18.680	PASS
N5	15	20	CP-QPSK	M	Outer_Full	17.822	18.640	PASS
N5	15	20	CP-16QAM	M	Outer_Full	18.863	19.640	PASS
N5	15	20	CP-64QAM	M	Outer_Full	18.899	19.720	PASS
N5	15	20	CP-256QAM	M	Outer_Full	18.85	19.680	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.803	18.560	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.781	18.680	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.817	18.680	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	17.816	18.640	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	17.849	18.600	PASS
N5	15	20	CP-QPSK	H	Outer_Full	17.803	18.560	PASS



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Report No.: SEWM2209000168RG02

Rev.: 01

Page: 23 of 76

N5	15	20	CP-16QAM	H	Outer_Full	18.928	19.760	PASS
N5	15	20	CP-64QAM	H	Outer_Full	18.909	19.840	PASS
N5	15	20	CP-256QAM	H	Outer_Full	18.841	19.720	PASS



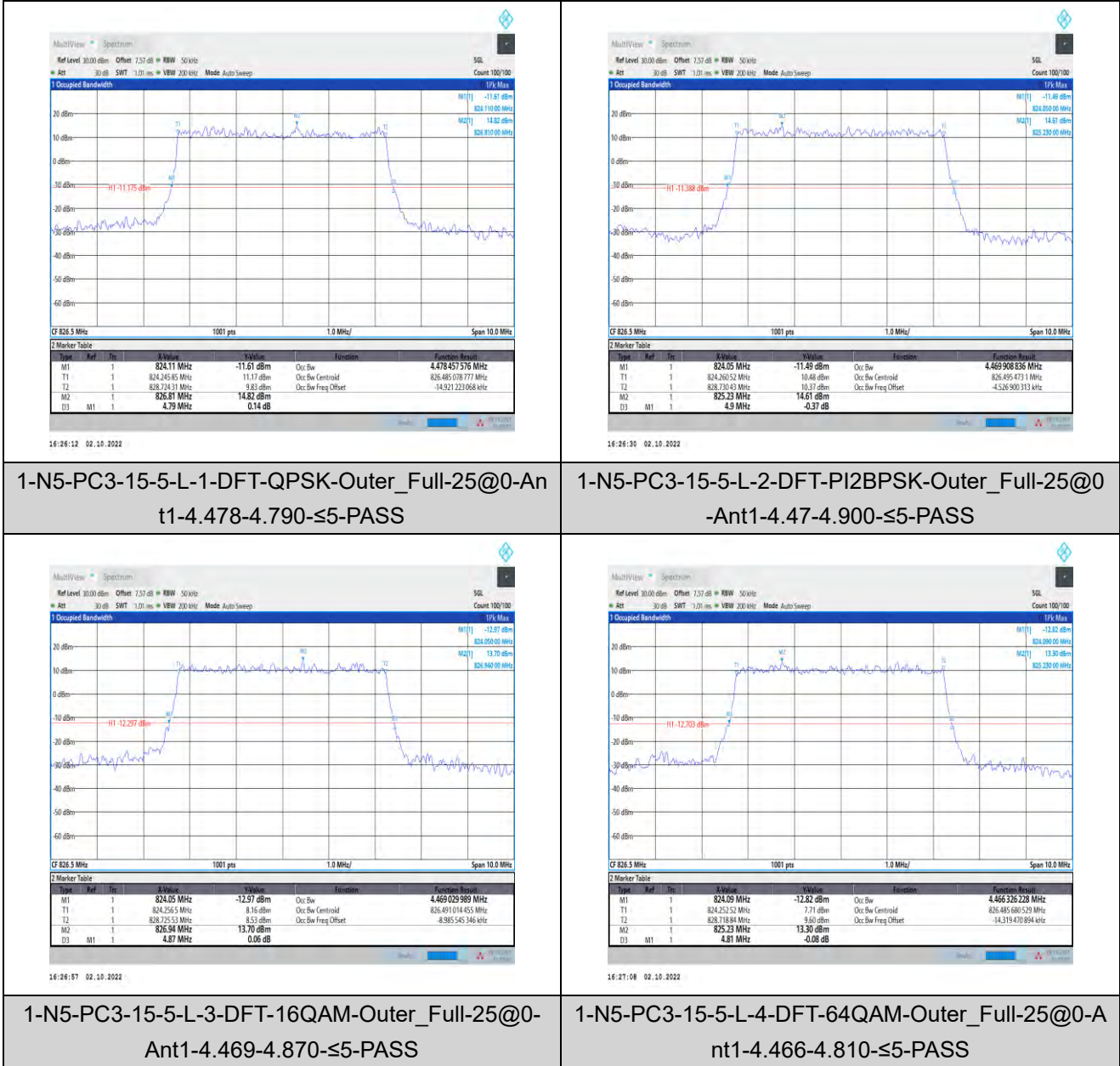
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Test Graphs



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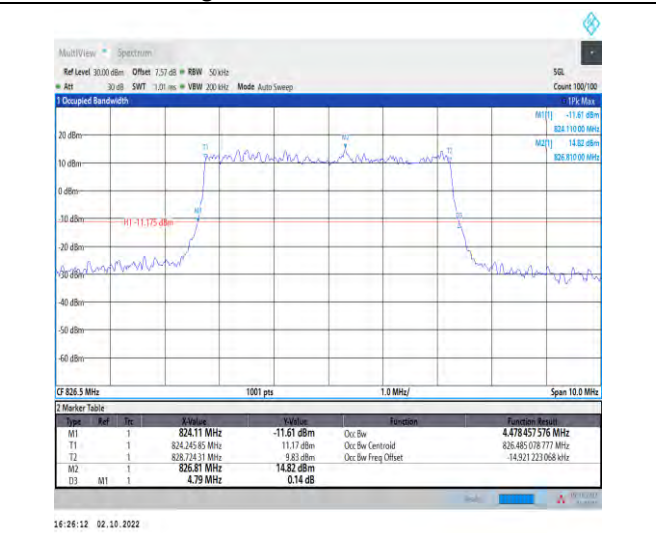
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1-N5-PC3-15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.467-4.810-≤5-PASS



1-N5-PC3-15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant 1-9.9-10.000-≤5-FAIL



1-N5-PC3-15-5-L-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.462-4.900-≤5-PASS

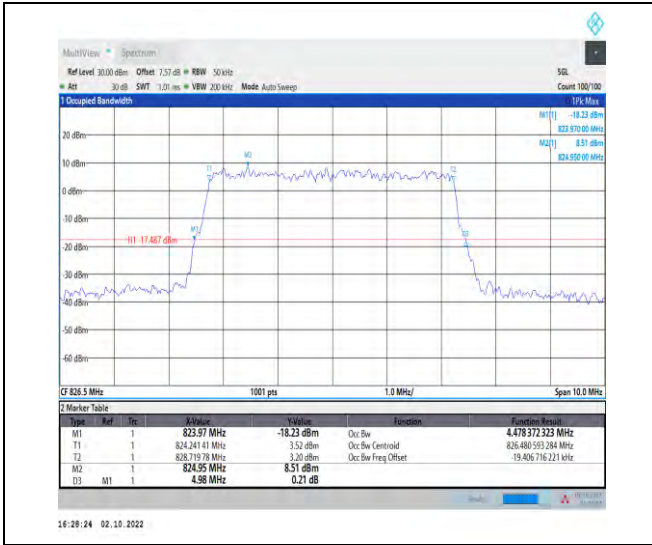


1-N5-PC3-15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant 1-4.475-4.910-≤5-PASS



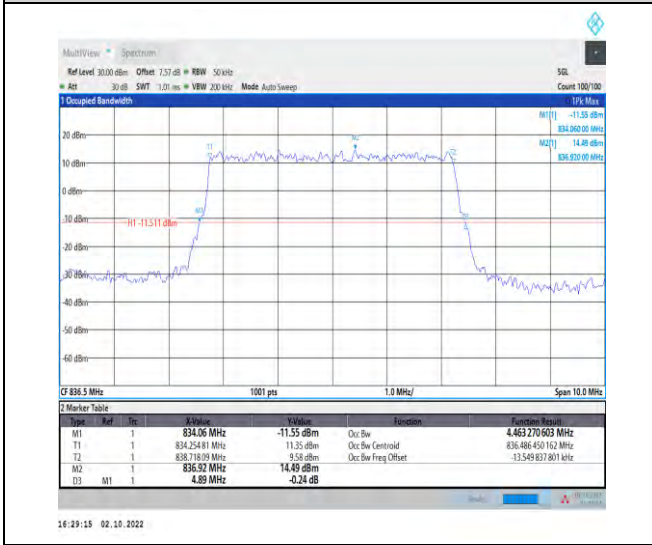
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1-N5-PC3-15-5-L-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.478-4.980-≤5-PASS

1-N5-PC3-15-5-M-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.478-4.920-≤5-PASS



1-N5-PC3-15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.463-4.890-≤5-PASS

1-N5-PC3-15-5-M-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.471-4.890-≤5-PASS



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1-N5-PC3-15-5-M-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.482-4.920-≤5-PASS



1-N5-PC3-15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.48-4.900-≤5-PASS



1-N5-PC3-15-5-M-6-CP-QPSK-Outer\_Full-25@0-An t1-9.91-10.000-≤5-FAIL

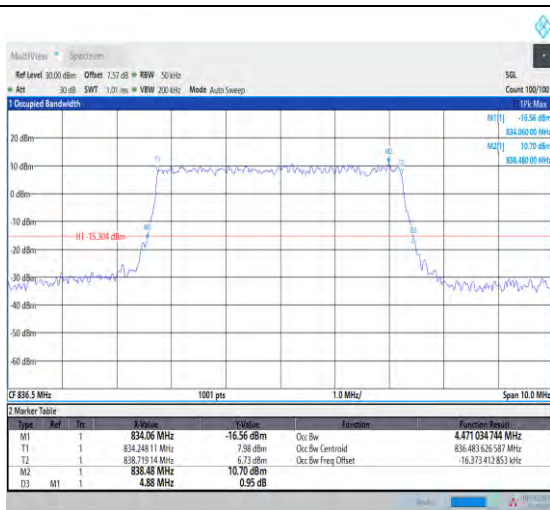


1-N5-PC3-15-5-M-7-CP-16QAM-Outer\_Full-25@0-A nt1-4.475-4.910-≤5-PASS

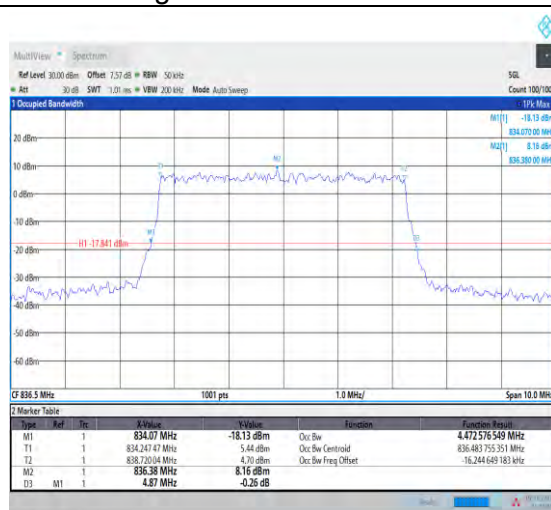


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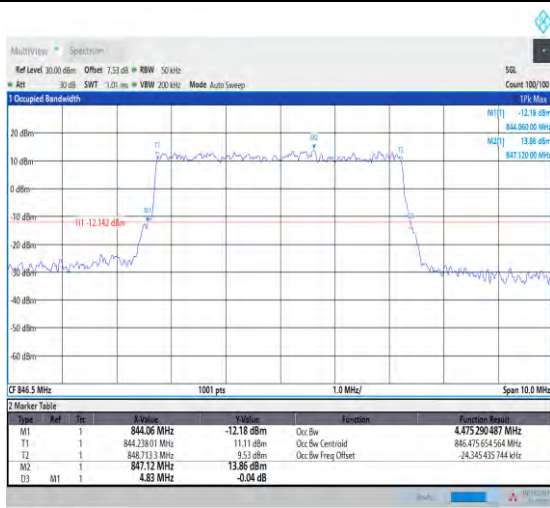
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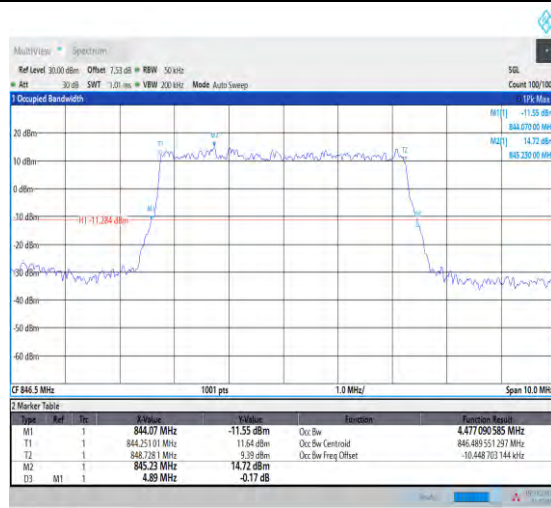
1-N5-PC3-15-5-M-8-CP-64QAM-Outer\_Full-25@0-A  
 nt1-4.471-4.880-<math>\leq</math>5-PASS



1-N5-PC3-15-5-M-9-CP-256QAM-Outer\_Full-25@0-A  
 nt1-4.473-4.870-<math>\leq</math>5-PASS



1-N5-PC3-15-5-H-1-DFT-QPSK-Outer\_Full-25@0-A  
 nt1-4.475-4.830-<math>\leq</math>5-PASS



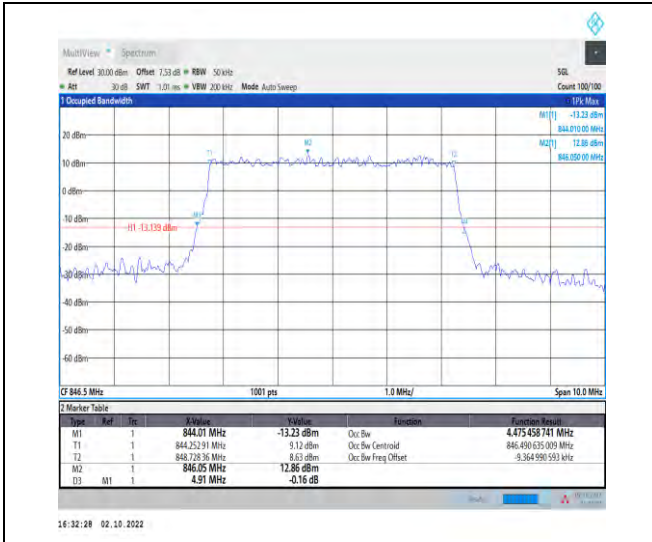
1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Outer\_Full-25@0-A  
 nt1-4.477-4.890-<math>\leq</math>5-PASS



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1-N5-PC3-15-5-H-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.475-4.910-≤5-PASS



1-N5-PC3-15-5-H-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.456-4.900-≤5-PASS



1-N5-PC3-15-5-H-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.472-4.920-≤5-PASS



1-N5-PC3-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-9.884-10.000-≤5-FAIL



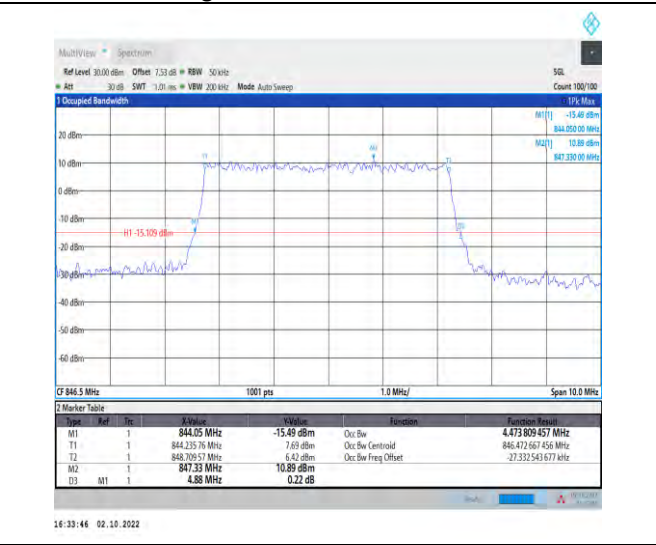
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1-N5-PC3-15-5-H-7-CP-16QAM-Outer\_Full-25@0-A  
nt1-4.469-4.850-≤5-PASS



1-N5-PC3-15-5-H-8-CP-64QAM-Outer\_Full-25@0-A  
nt1-4.474-4.880-≤5-PASS



1-N5-PC3-15-5-H-9-CP-256QAM-Outer\_Full-25@0-A  
Ant1-4.473-4.930-≤5-PASS



1-N5-PC3-15-10-L-1-DFT-QPSK-Outer\_Full-50@0-A  
nt1-8.94-9.560-≤10-PASS

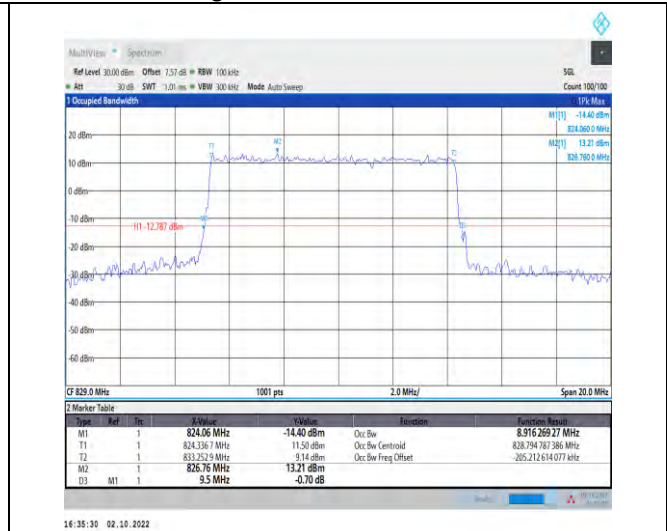


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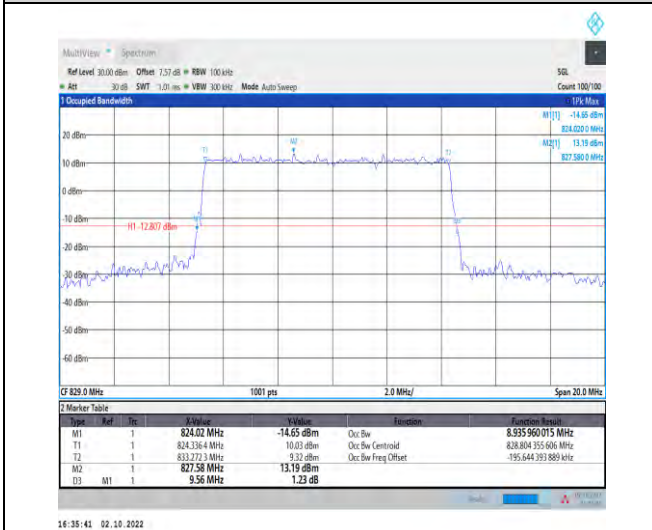
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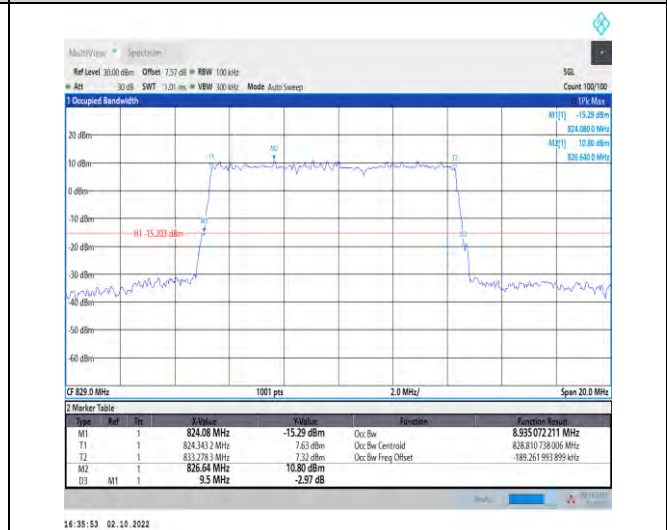
1-N5-PC3-15-10-L-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.923-9.540-≤10-PASS



1-N5-PC3-15-10-L-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.916-9.500-≤10-PASS



1-N5-PC3-15-10-L-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.936-9.560-≤10-PASS



1-N5-PC3-15-10-L-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.935-9.500-≤10-PASS

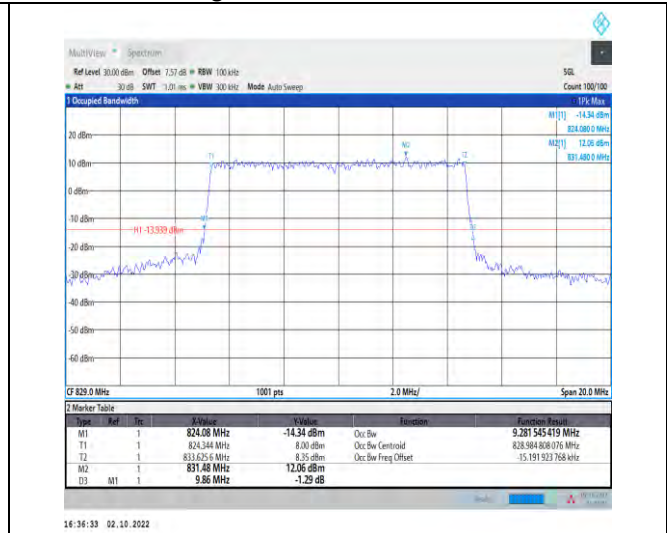


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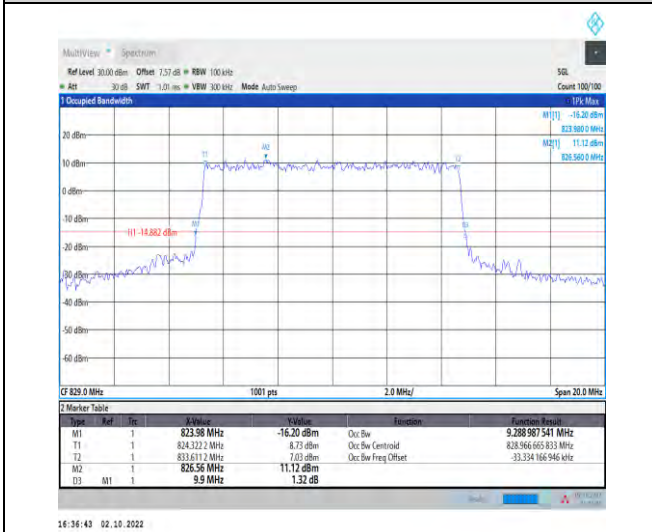
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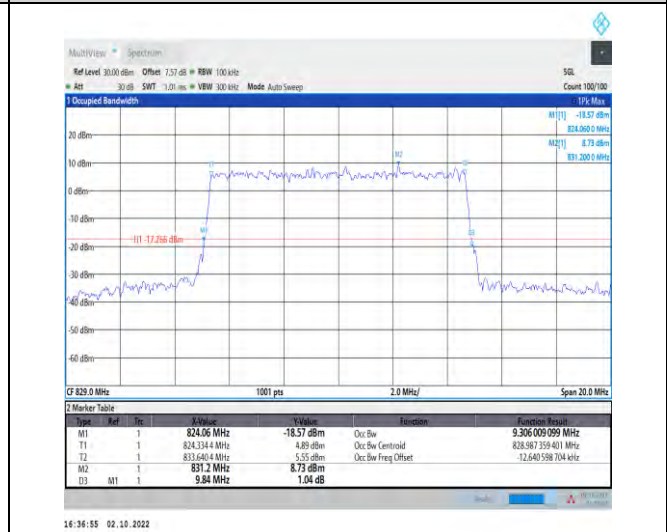
1-N5-PC3-15-10-L-6-CP-QPSK-Outer\_Full-52@0-A  
nt1-19.783-20.000-≤10-FAIL



1-N5-PC3-15-10-L-7-CP-16QAM-Outer\_Full-52@0-A  
nt1-9.282-9.860-≤10-PASS



1-N5-PC3-15-10-L-8-CP-64QAM-Outer\_Full-52@0-A  
Ant1-9.289-9.900-≤10-PASS



1-N5-PC3-15-10-L-9-CP-256QAM-Outer\_Full-52@0-A  
Ant1-9.306-9.840-≤10-PASS



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1-N5-PC3-15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.919-9.600-≤10-PASS



1-N5-PC3-15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.909-9.620-≤10-PASS



1-N5-PC3-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.932-9.460-≤10-PASS



1-N5-PC3-15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.928-9.600-≤10-PASS



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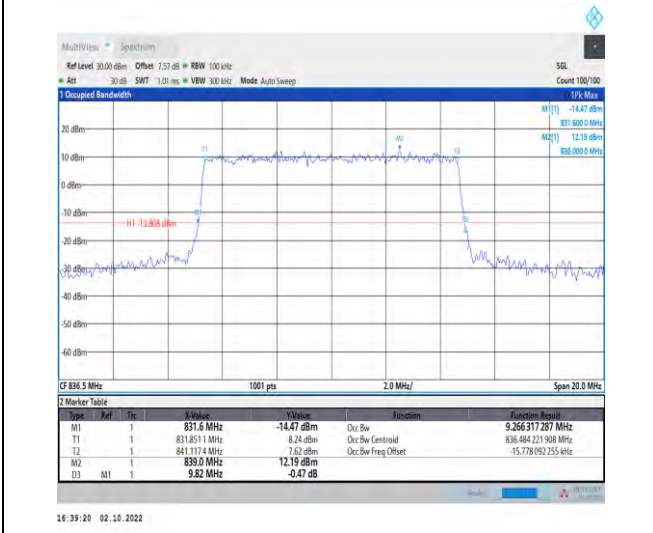
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1-N5-PC3-15-10-M-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.923-9.440-≤10-PASS



1-N5-PC3-15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant1-19.801-20.000-≤10-FAIL



1-N5-PC3-15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.266-9.820-≤10-PASS



1-N5-PC3-15-10-M-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.266-9.820-≤10-PASS



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1-N5-PC3-15-10-M-9-CP-256QAM-Outer\_Full-52@0  
-Ant1-9.288-9.840-≤10-PASS



1-N5-PC3-15-10-H-1-DFT-QPSK-Outer\_Full-50@0  
-Ant1-8.912-9.500-≤10-PASS



1-N5-PC3-15-10-H-2-DFT-PI2BPSK-Outer\_Full-50@0  
-Ant1-8.925-9.540-≤10-PASS

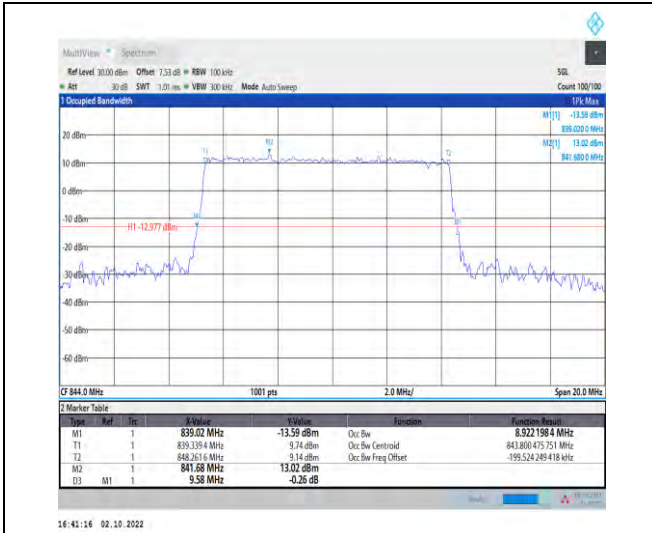


1-N5-PC3-15-10-H-3-DFT-16QAM-Outer\_Full-50@0  
-Ant1-8.939-9.500-≤10-PASS



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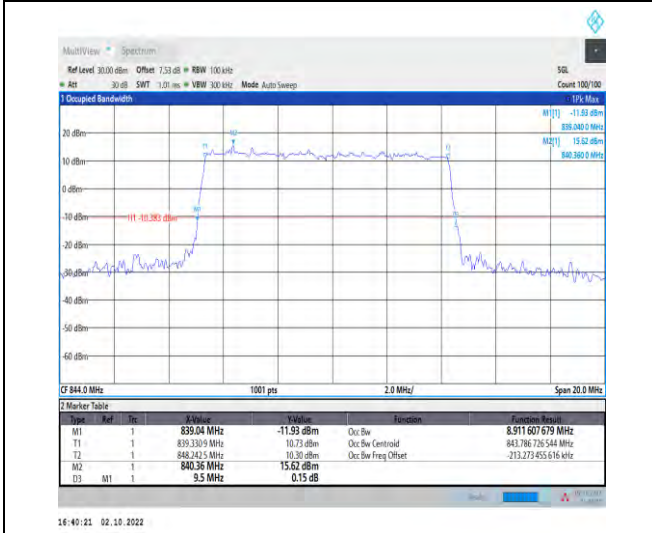
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1-N5-PC3-15-10-H-4-DFT-64QAM-Outer\_Full-50@0  
-Ant1-8.922-9.580-≤10-PASS



1-N5-PC3-15-10-H-5-DFT-256QAM-Outer\_Full-50@0  
-Ant1-8.931-9.440-≤10-PASS



1-N5-PC3-15-10-H-6-CP-QPSK-Outer\_Full-52@0-A  
nt1-19.794-20.000-≤10-FAIL



1-N5-PC3-15-10-H-7-CP-16QAM-Outer\_Full-52@0-  
Ant1-9.27-9.900-≤10-PASS



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1-N5-PC3-15-10-H-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.271-9.780-≤10-PASS



1-N5-PC3-15-10-H-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.258-9.940-≤10-PASS



1-N5-PC3-15-15-L-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.452-14.190-≤15-PASS



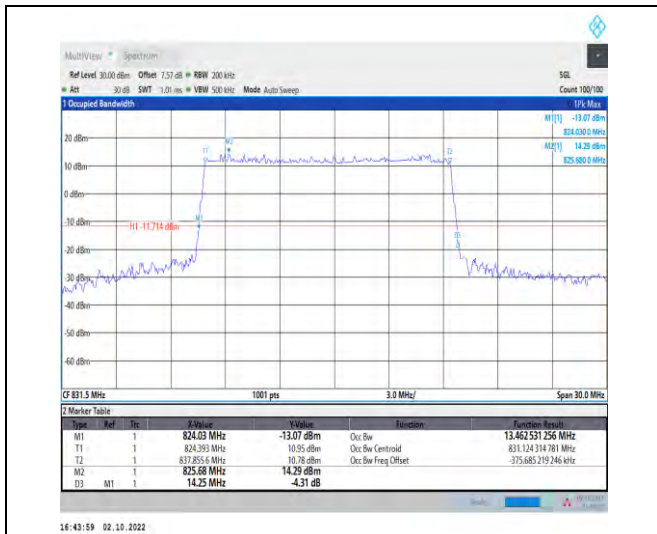
1-N5-PC3-15-15-L-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.423-14.220-≤15-PASS



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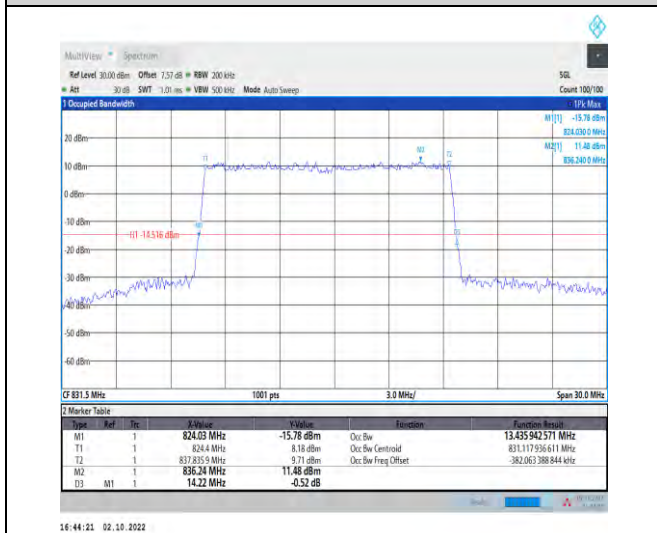
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1-N5-PC3-15-15-L-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.463-14.250-≤15-PASS



1-N5-PC3-15-15-L-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.454-14.130-≤15-PASS



1-N5-PC3-15-15-L-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.436-14.220-≤15-PASS

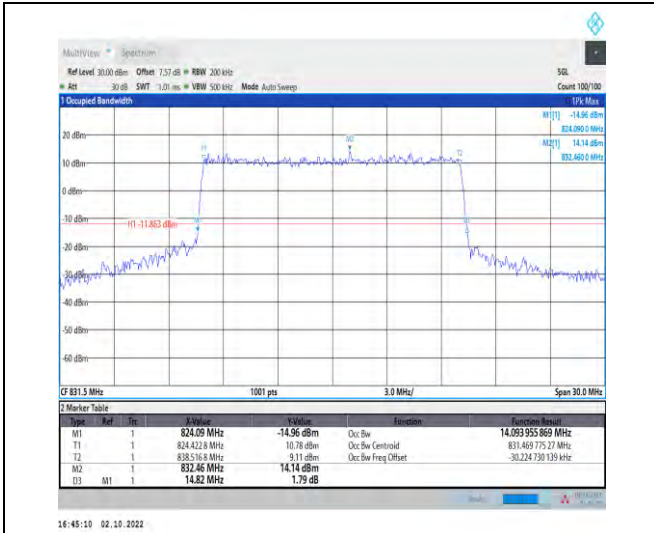


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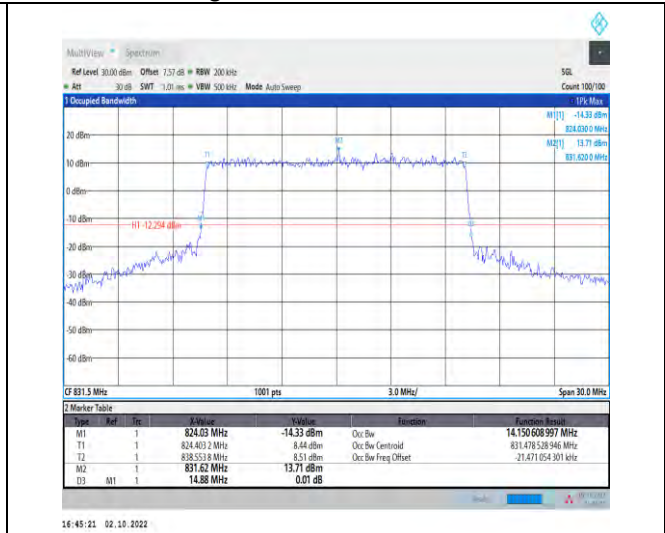


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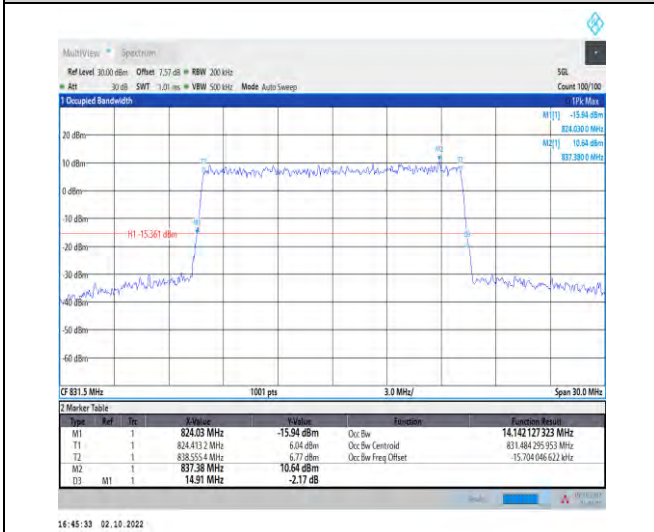
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1-N5-PC3-15-15-L-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.094-14.820-≤15-PASS



1-N5-PC3-15-15-L-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.151-14.880-≤15-PASS



1-N5-PC3-15-15-L-9-CP-256QAM-Outer\_Full-79@0-Ant1-14.142-14.910-≤15-PASS



1-N5-PC3-15-15-M-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.426-14.160-≤15-PASS



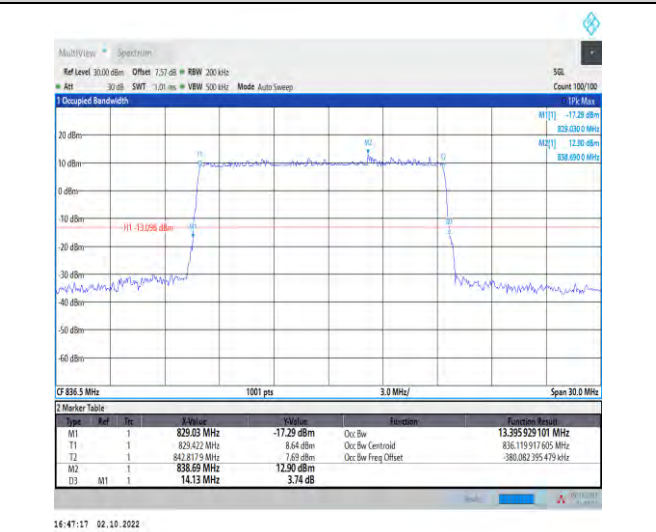
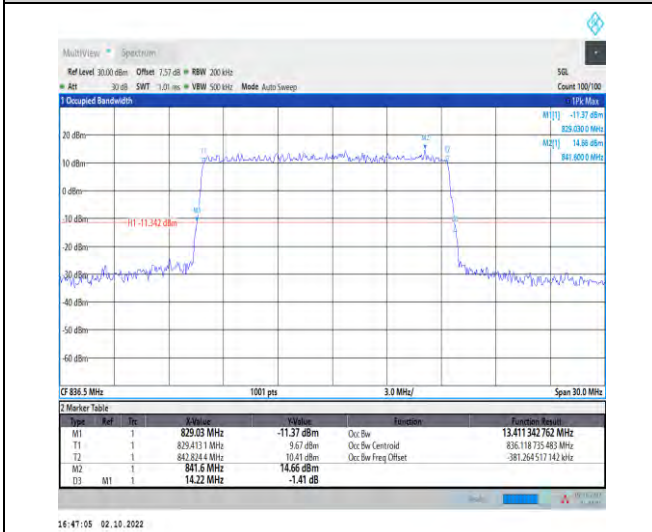
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1-N5-PC3-15-15-M-2-DFT-PI2BPSK-Outer\_Full-75 @0-Ant1-13.393-14.100-≤15-PASS

1-N5-PC3-15-15-M-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.394-14.220-≤15-PASS



1-N5-PC3-15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.411-14.220-≤15-PASS

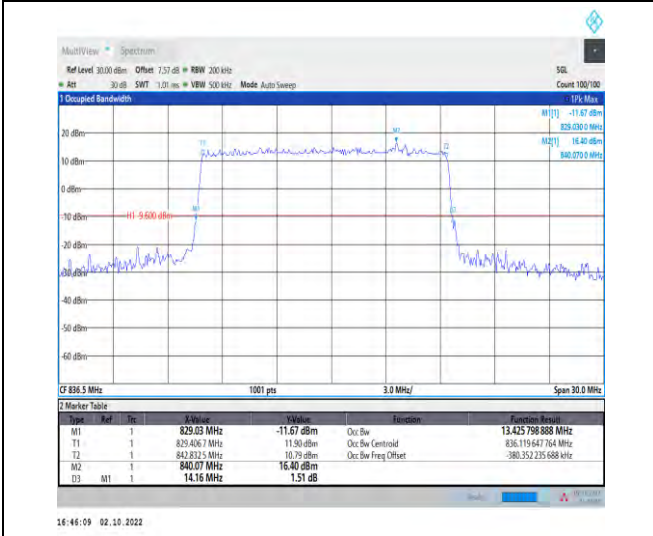
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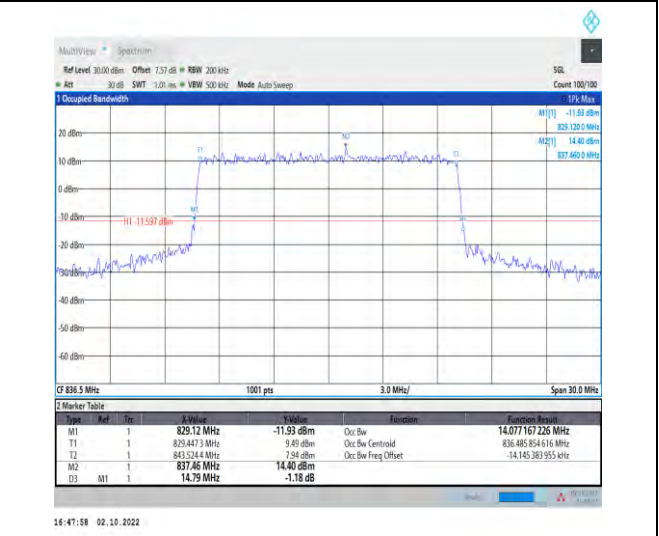
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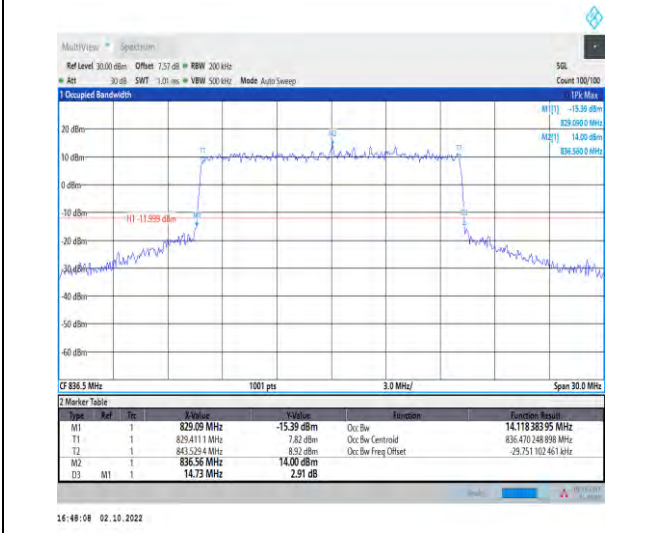




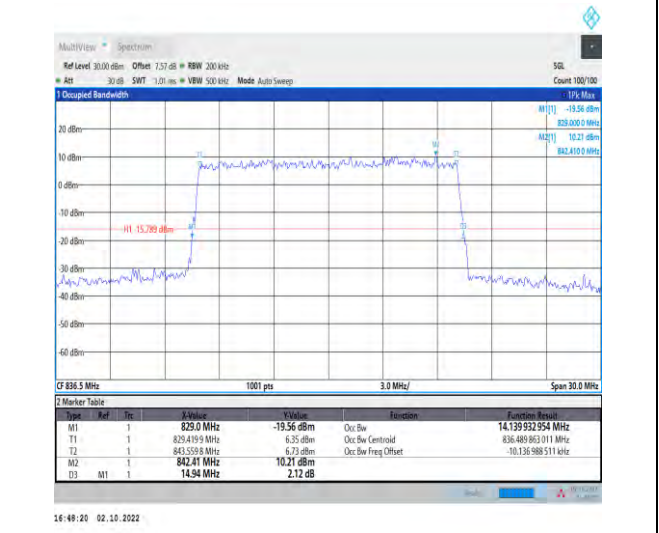
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Ant1-29.686-30.000-≤15-FAIL



1-N5-PC3-15-15-M-7-CP-16QAM-Outer\_Full-79@0-A  
Ant1-14.077-14.790-≤15-PASS



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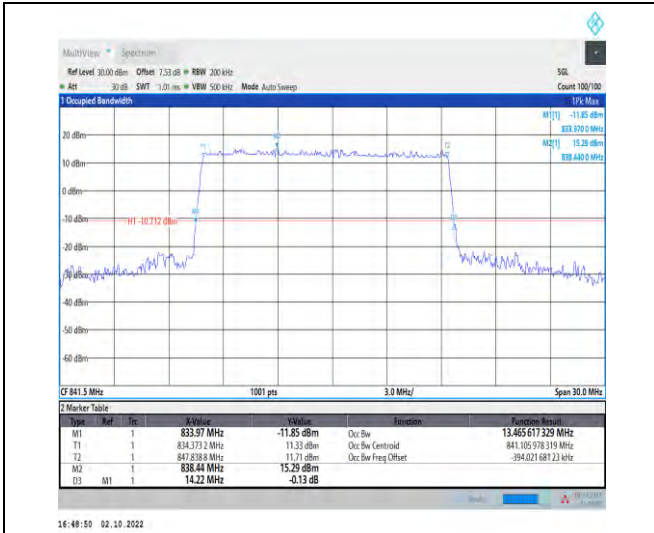


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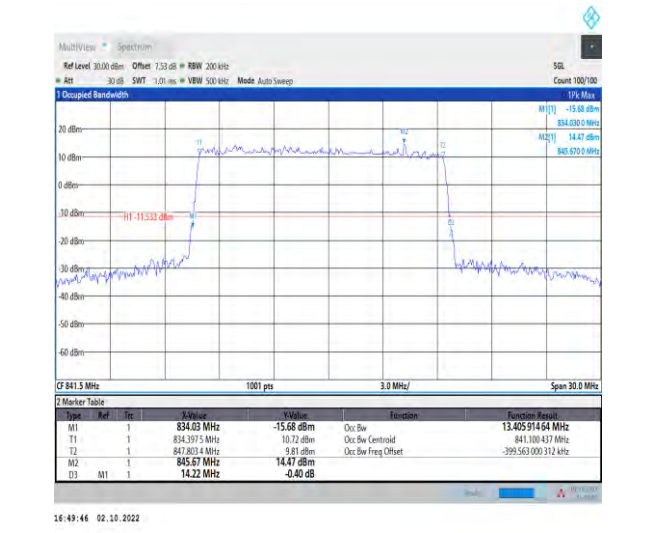
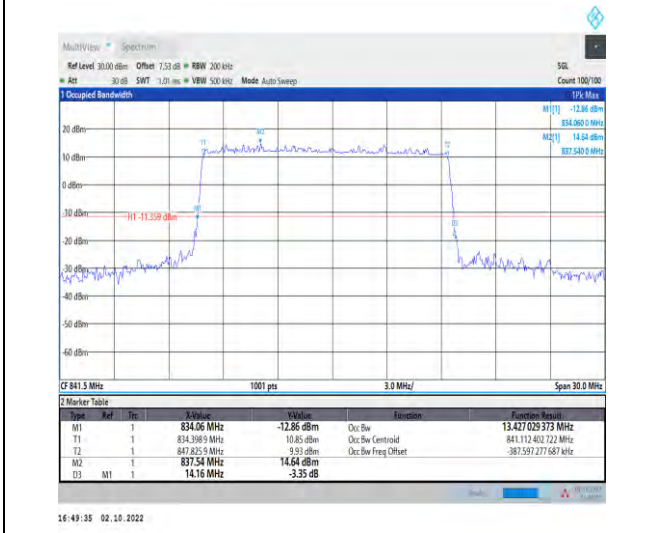
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1-N5-PC3-15-15-H-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.466-14.220-≤15-PASS

1-N5-PC3-15-15-H-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.431-14.220-≤15-PASS



1-N5-PC3-15-15-H-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.427-14.160-≤15-PASS

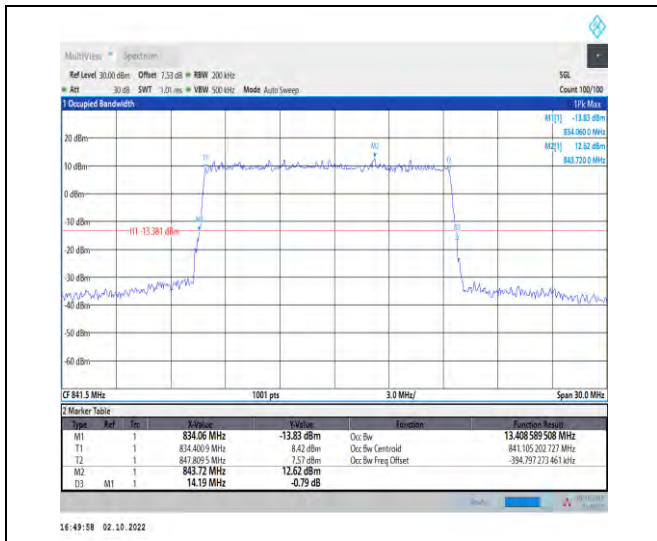
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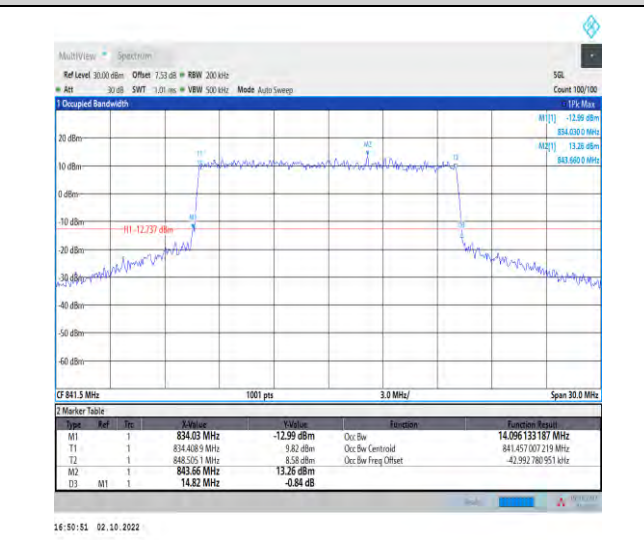
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1-N5-PC3-15-15-H-6-CP-QPSK-Outer\_Full-79@0-A  
 nt1-29.709-30.000-≤15-FAIL



1-N5-PC3-15-15-H-7-CP-16QAM-Outer\_Full-79@0-  
 Ant1-14.078-14.880-≤15-PASS



1-N5-PC3-15-15-H-8-CP-64QAM-Outer\_Full-79@0-  
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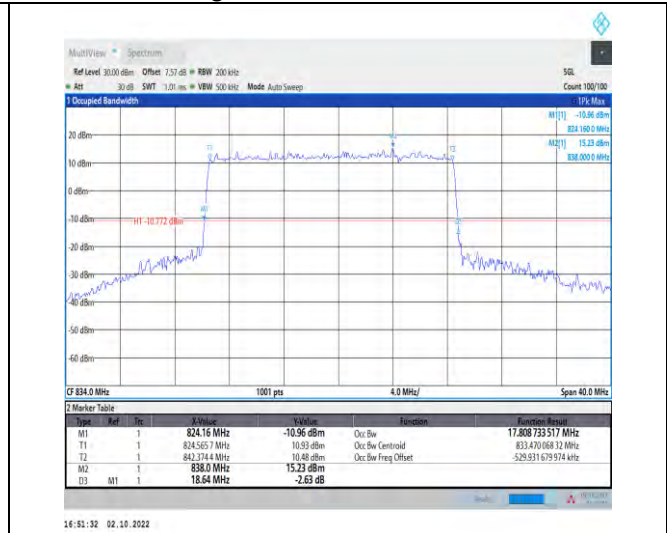


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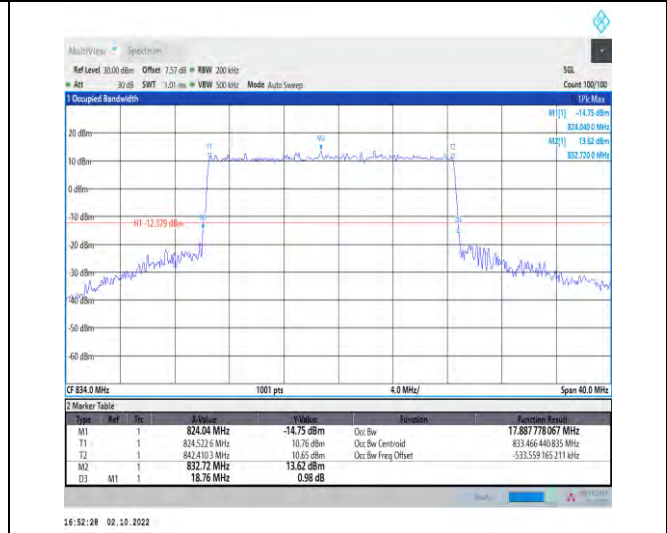
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1-N5-PC3-15-20-L-1-DFT-QPSK-Outer\_Full-100@0-  
Ant1-17.809-18.640-≤20-PASS



1-N5-PC3-15-20-L-2-DFT-PI2BPSK-Outer\_Full-100  
@0-Ant1-17.859-18.600-≤20-PASS



1-N5-PC3-15-20-L-3-DFT-16QAM-Outer\_Full-100@  
0-Ant1-17.888-18.760-≤20-PASS



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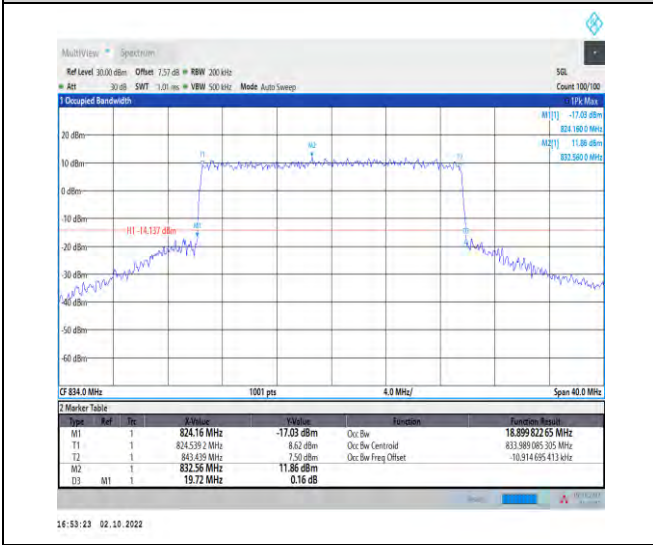
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1-N5-PC3-15-20-L-4-DFT-64QAM-Outer\_Full-100@0-Ant1-17.856-18.640-≤20-PASS

1-N5-PC3-15-20-L-5-DFT-256QAM-Outer\_Full-100@0-Ant1-17.861-18.760-≤20-PASS



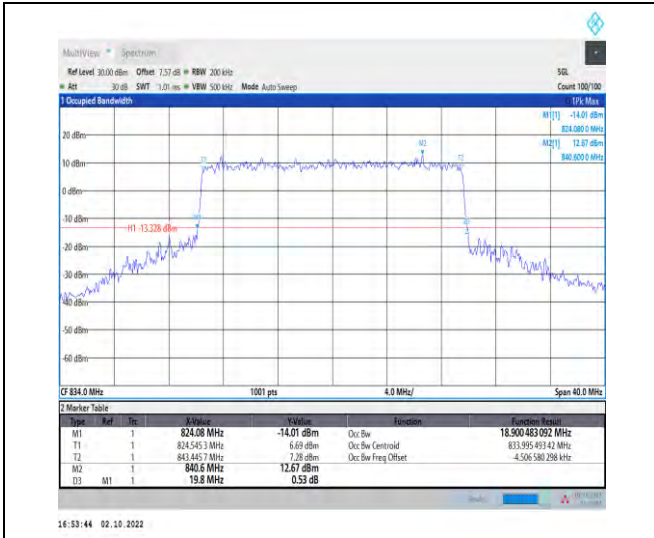
1-N5-PC3-15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-18.9-19.720-≤20-PASS

1-N5-PC3-15-20-L-7-CP-16QAM-Outer\_Full-106@0-Ant1-18.943-19.760-≤20-PASS



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1-N5-PC3-15-20-L-8-CP-64QAM-Outer\_Full-106@0-Ant1-18.9-19.800-<math>\leq 20</math>-PASS



1-N5-PC3-15-20-L-9-CP-256QAM-Outer\_Full-106@0-Ant1-18.873-19.640-<math>\leq 20</math>-PASS



1-N5-PC3-15-20-M-1-DFT-QPSK-Outer\_Full-100@0-Ant1-17.822-18.640-<math>\leq 20</math>-PASS

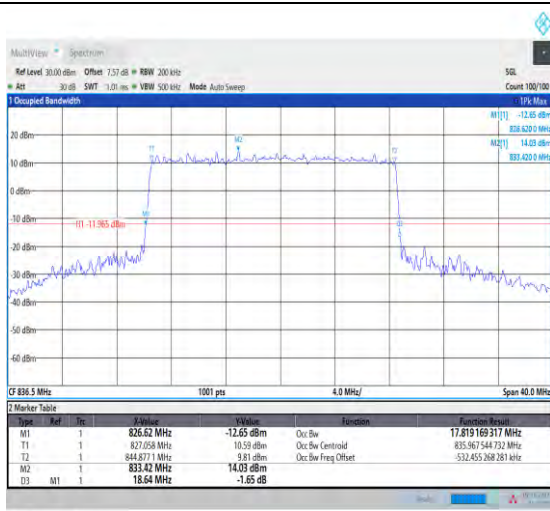


1-N5-PC3-15-20-M-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-17.835-18.600-<math>\leq 20</math>-PASS



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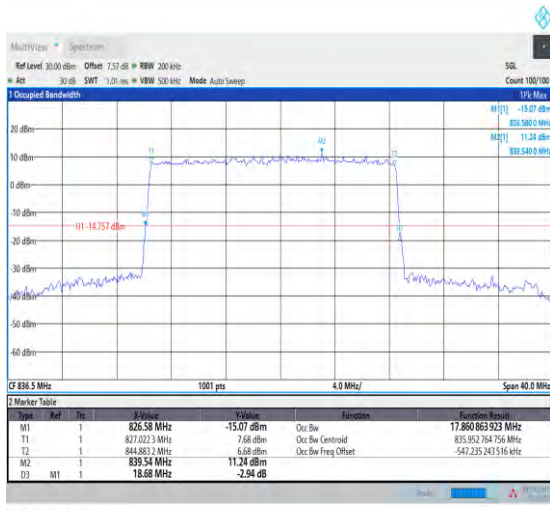
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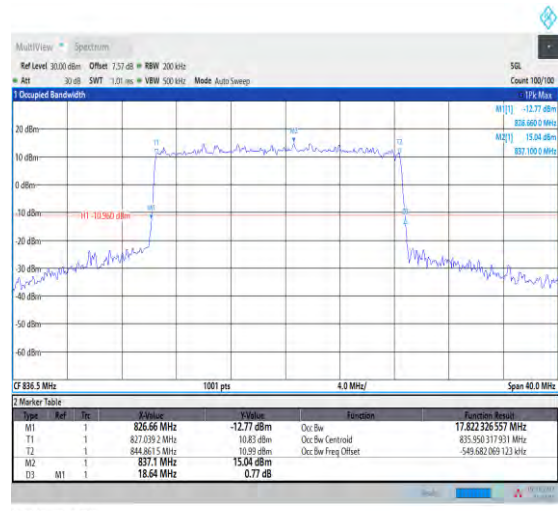
1-N5-PC3-15-20-M-3-DFT-16QAM-Outer\_Full-100@  
0-Ant1-17.819-18.640-≤20-PASS



1-N5-PC3-15-20-M-4-DFT-64QAM-Outer\_Full-100@  
0-Ant1-17.822-18.600-≤20-PASS



1-N5-PC3-15-20-M-5-DFT-256QAM-Outer\_Full-100  
@0-Ant1-17.861-18.680-≤20-PASS

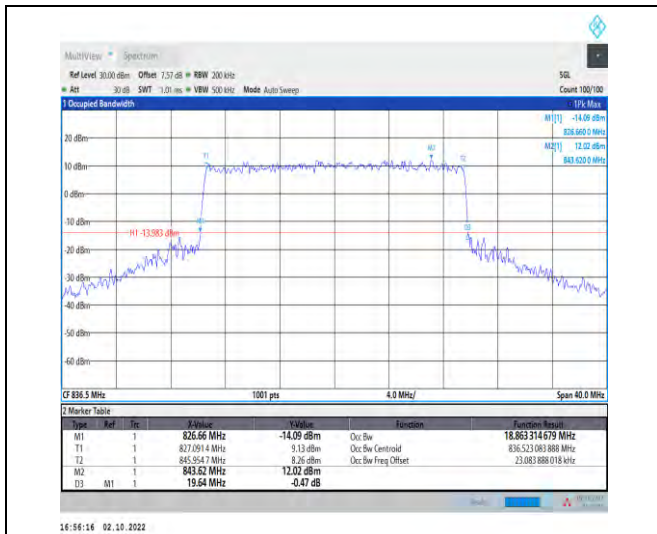


1-N5-PC3-15-20-M-6-CP-QPSK-Outer\_Full-106@0-  
Ant1-39.615-40.000-≤20-FAIL



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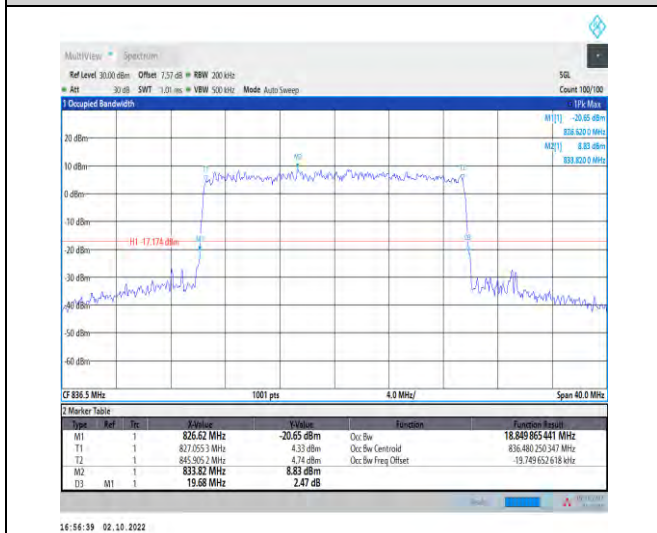
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1-N5-PC3-15-20-M-7-CP-16QAM-Outer\_Full-106@0  
 -Ant1-18.863-19.640-≤20-PASS



1-N5-PC3-15-20-M-8-CP-64QAM-Outer\_Full-106@0  
 -Ant1-18.899-19.720-≤20-PASS



1-N5-PC3-15-20-M-9-CP-256QAM-Outer\_Full-106@0  
 -Ant1-18.85-19.680-≤20-PASS



1-N5-PC3-15-20-H-1-DFT-QPSK-Outer\_Full-100@0-  
 Ant1-17.803-18.560-≤20-PASS

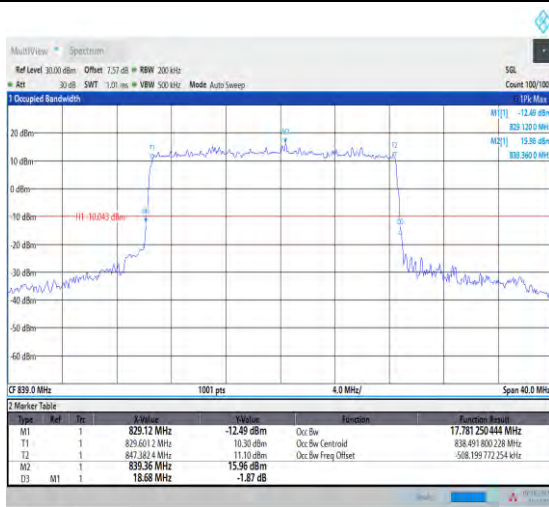


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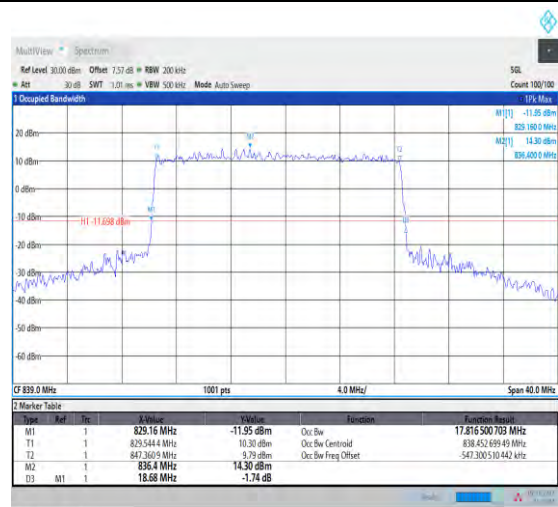
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16:57:34 02.10.2022

1-N5-PC3-15-20-H-2-DFT-PI2BPSK-Outer\_Full-100 @0-Ant1-17.781-18.680-≤20-PASS



16:59:04 02.10.2022

1-N5-PC3-15-20-H-3-DFT-16QAM-Outer\_Full-100 @0-Ant1-17.817-18.680-≤20-PASS



16:58:14 02.10.2022

1-N5-PC3-15-20-H-4-DFT-64QAM-Outer\_Full-100 @0-Ant1-17.816-18.640-≤20-PASS



16:58:26 02.10.2022

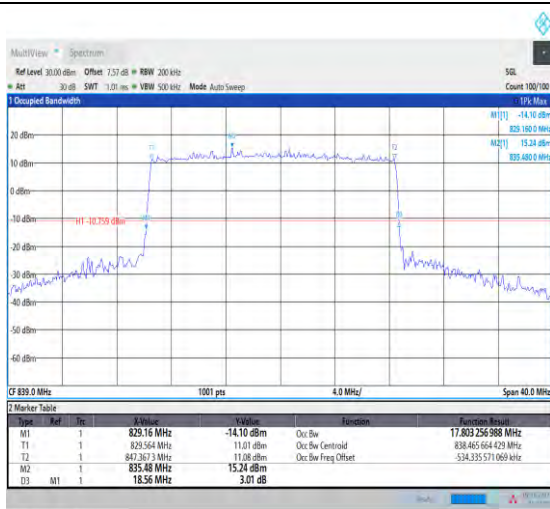
1-N5-PC3-15-20-H-5-DFT-256QAM-Outer\_Full-100 @0-Ant1-17.849-18.600-≤20-PASS



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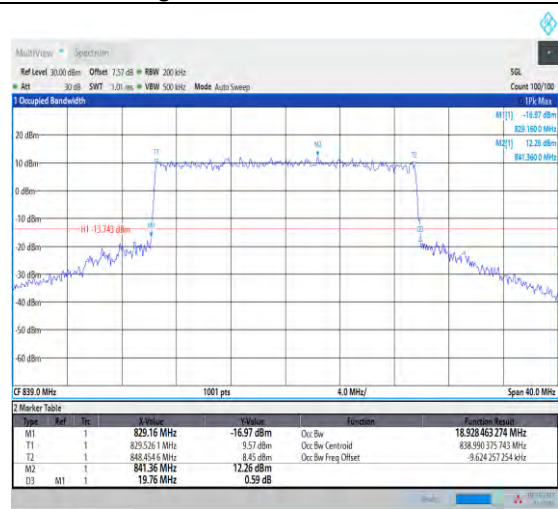
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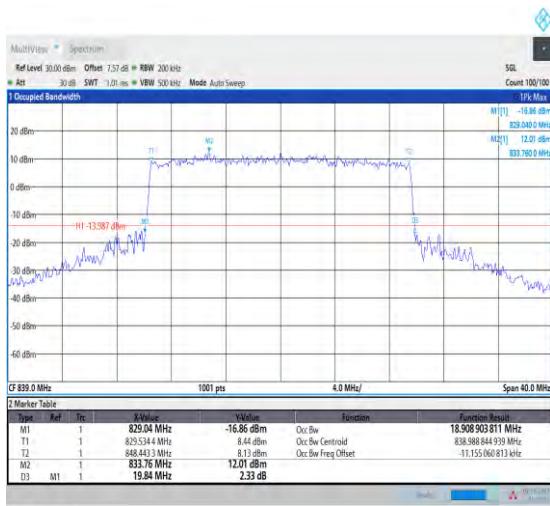
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1-N5-PC3-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-39.667-40.000-≤20-FAIL



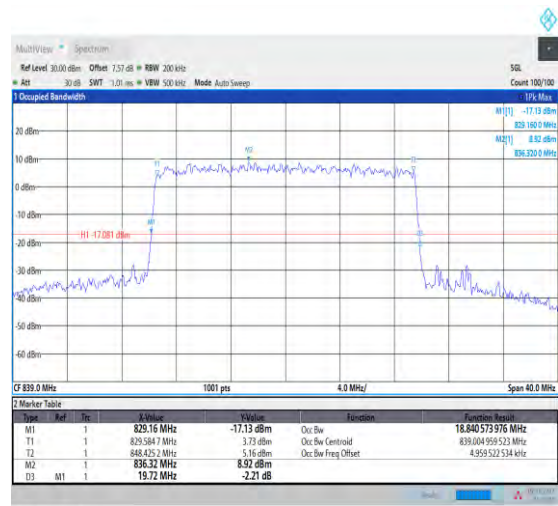
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1-N5-PC3-15-20-H-7-CP-16QAM-Outer\_Full-106@0-Ant1-18.928-19.760-≤20-PASS



16:59:14 02.10.2022

1-N5-PC3-15-20-H-8-CP-64QAM-Outer\_Full-106@0-Ant1-18.909-19.840-≤20-PASS



16:59:28 02.10.2022

1-N5-PC3-15-20-H-9-CP-256QAM-Outer\_Full-106@0-Ant1-18.841-19.720-≤20-PASS



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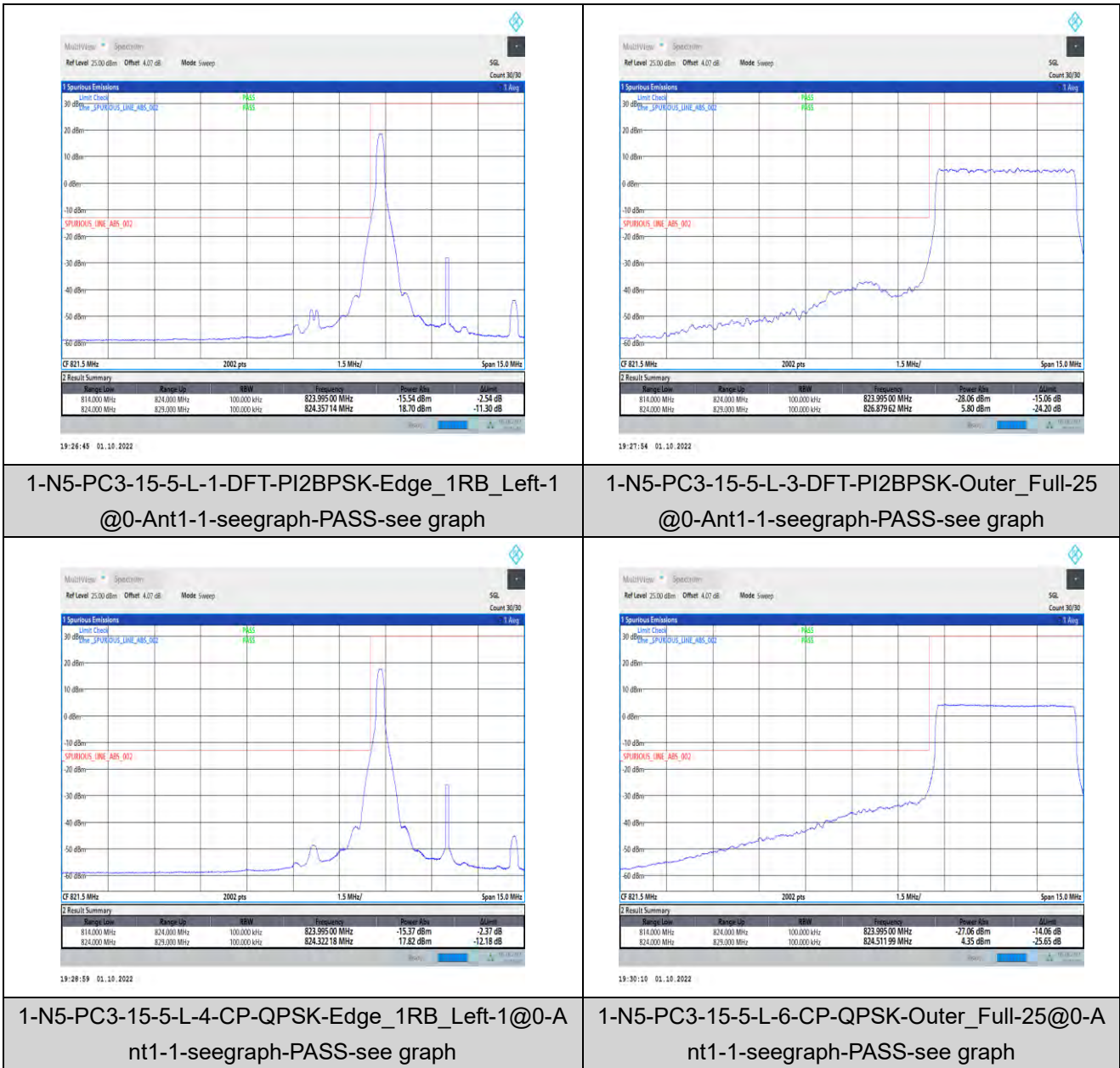
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## Band Edge for SA

### Test Graphs



1-N5-PC3-15-5-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-5-L-3-DFT-PI2BPSK-Outer\_Full-25 @0-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-5-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-A nt1-1-seegraph-PASS-see graph

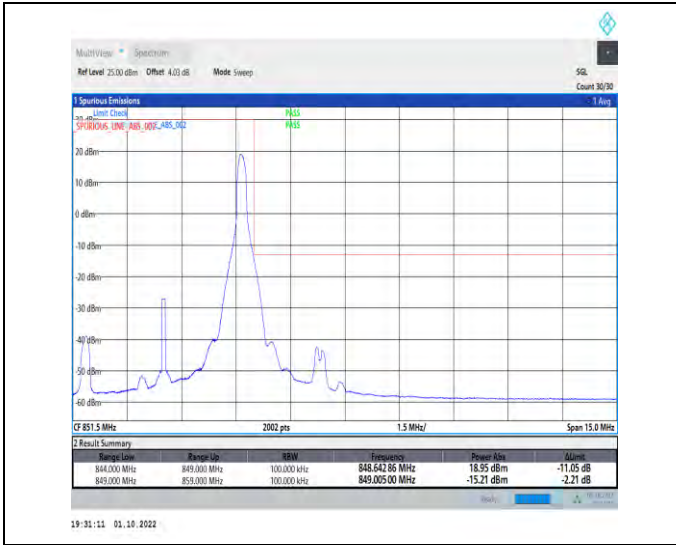
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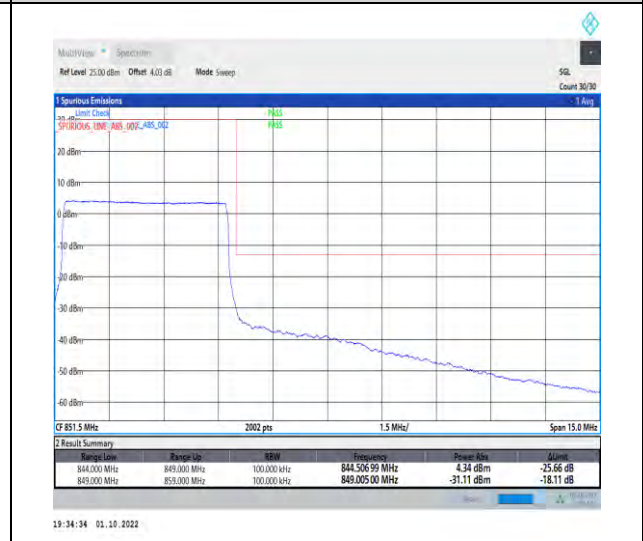
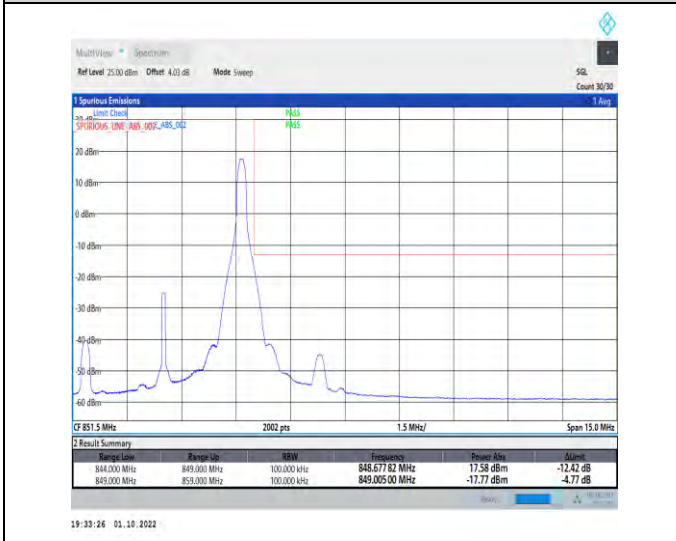
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1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1 @24-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-5-H-3-DFT-PI2BPSK-Outer\_Full-25 @0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-5-H-5-CP-QPSK-Edge\_1RB\_Right-1@2 4-Ant1-1-seegraph-PASS-see graph

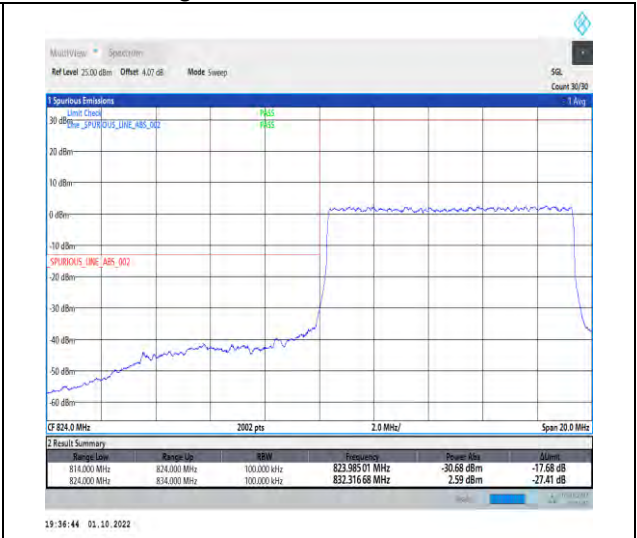
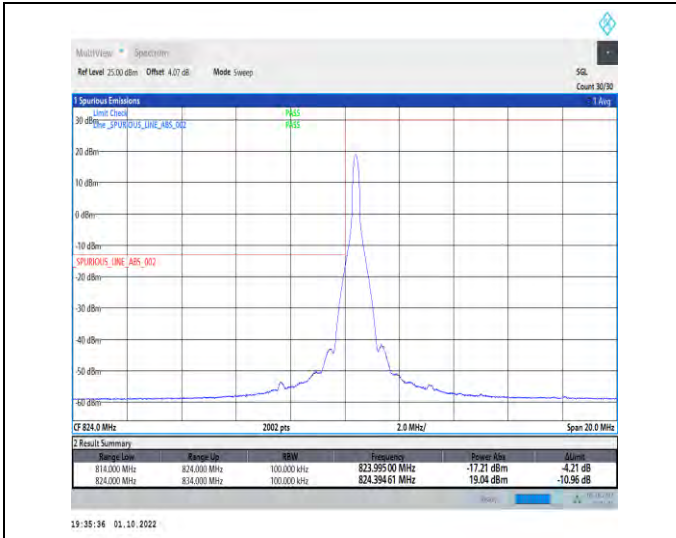
1-N5-PC3-15-5-H-6-CP-QPSK-Outer\_Full-25@0-A nt1-1-seegraph-PASS-see graph



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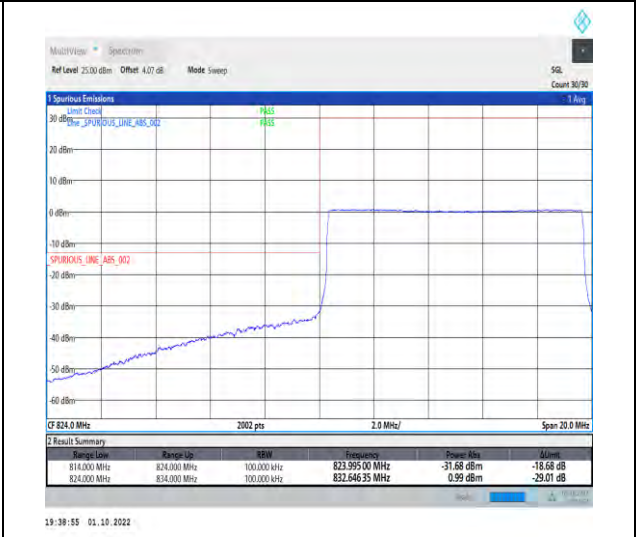
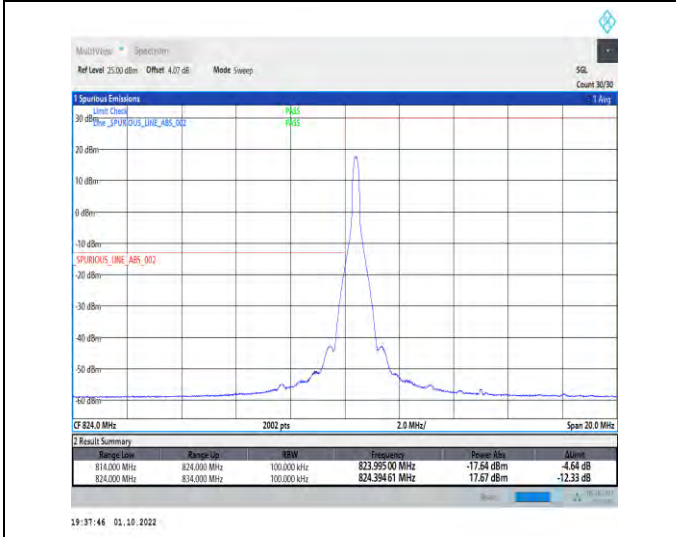
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1-N5-PC3-15-10-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-10-L-3-DFT-PI2BPSK-Outer\_Full-50 @0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

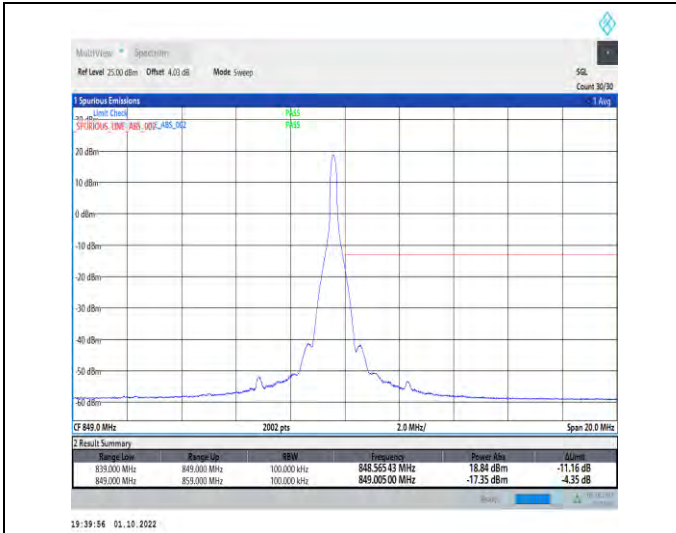
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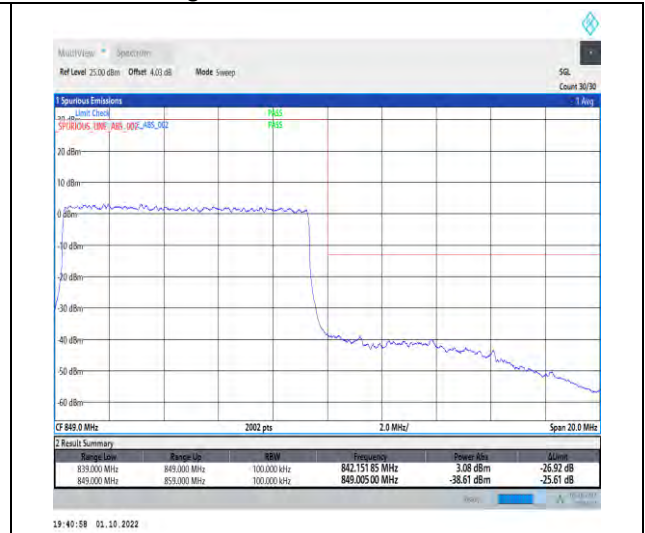
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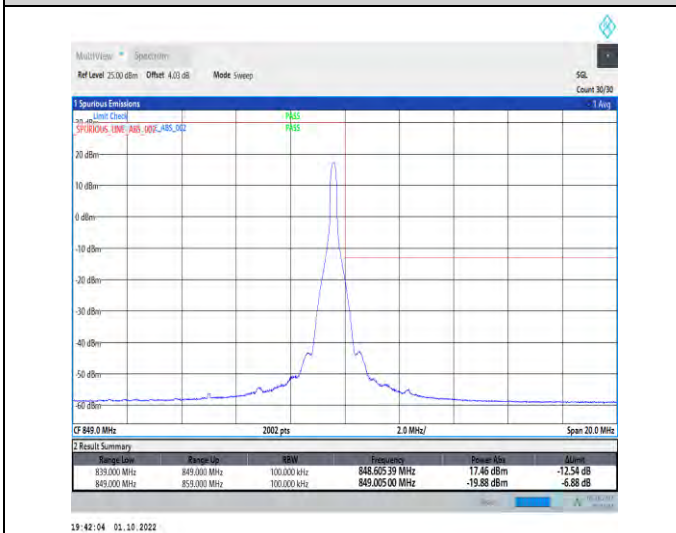
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1-N5-PC3-15-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1-1-seegraph-PASS-see graph

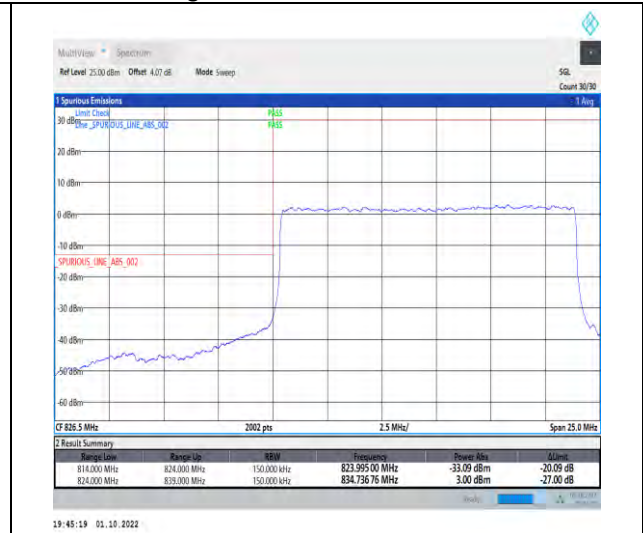
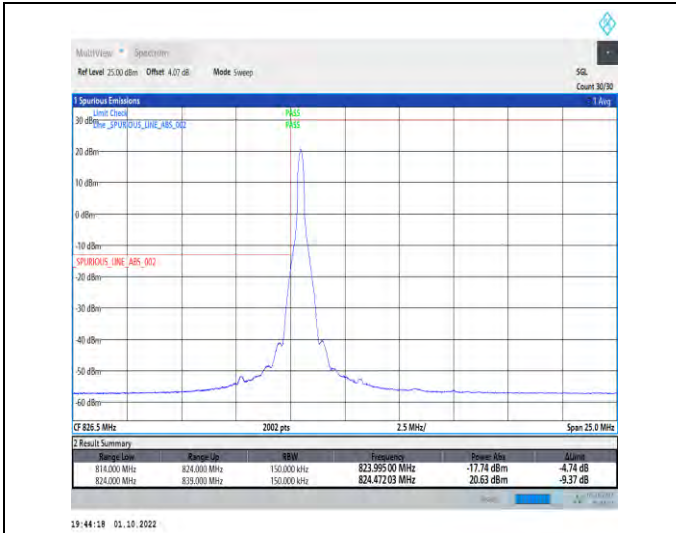


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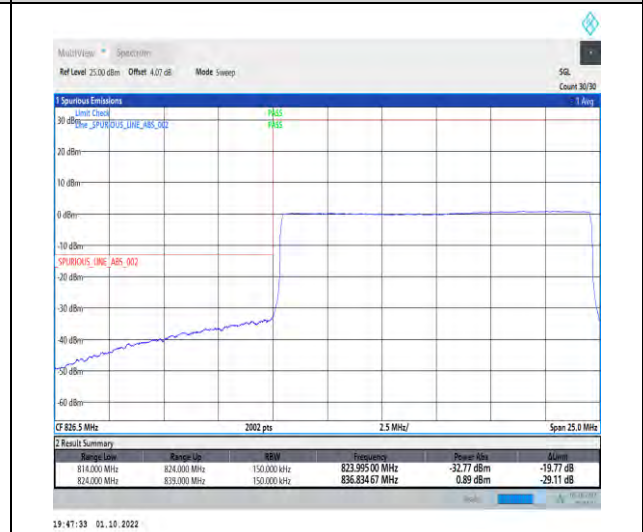
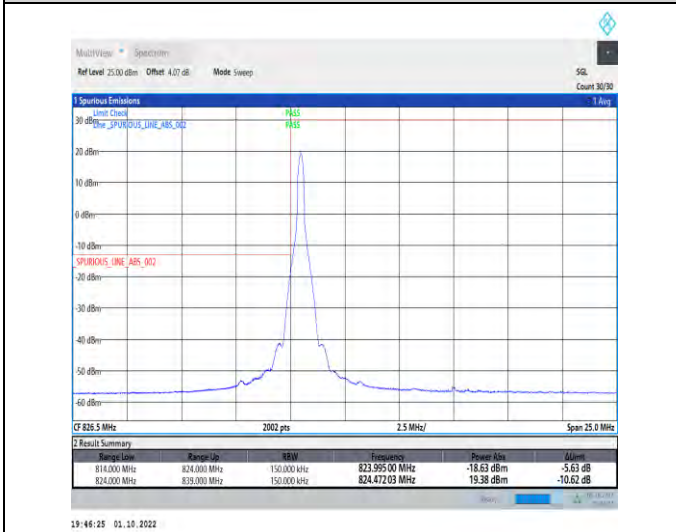
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1-N5-PC3-15-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-15-L-3-DFT-PI2BPSK-Outer\_Full-75 @0-Ant1-1-seegraph-PASS-see graph



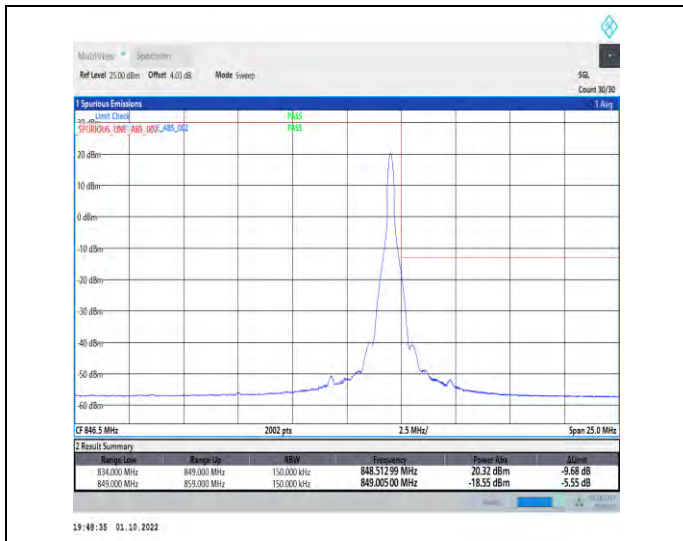
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1-N5-PC3-15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-1-seegraph-PASS-see graph



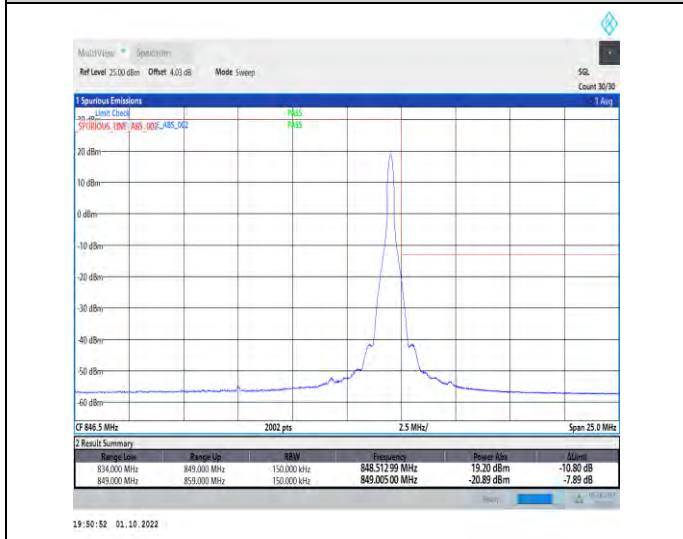
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1-N5-PC3-15-15-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@78-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-15-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@78-Ant1-1-seegraph-PASS-see graph

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

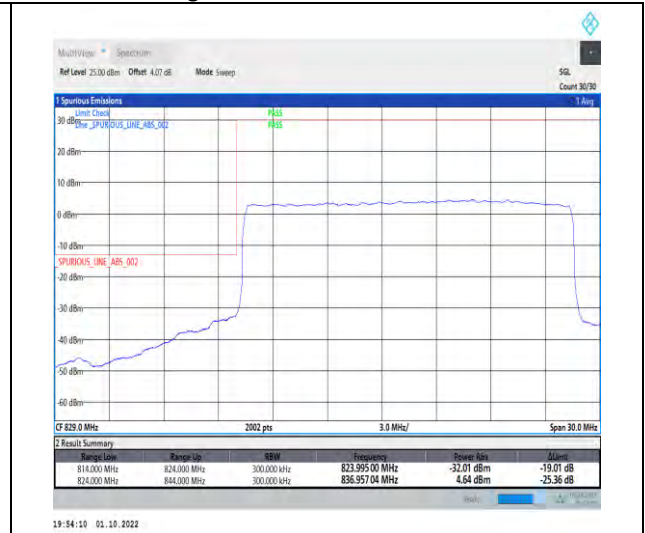
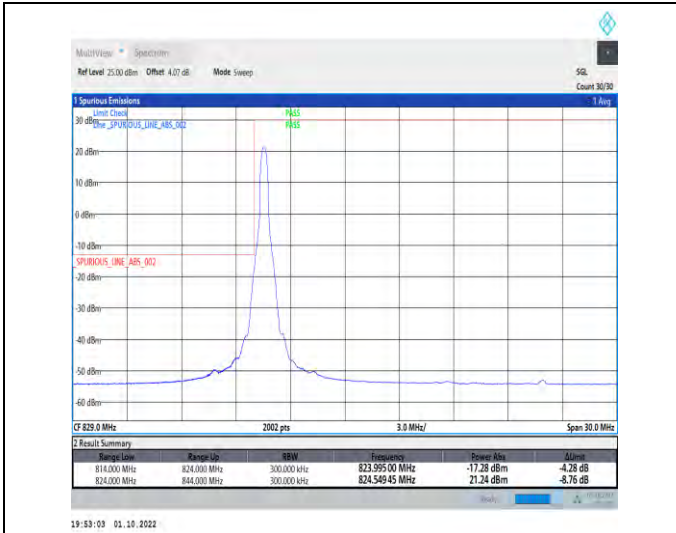


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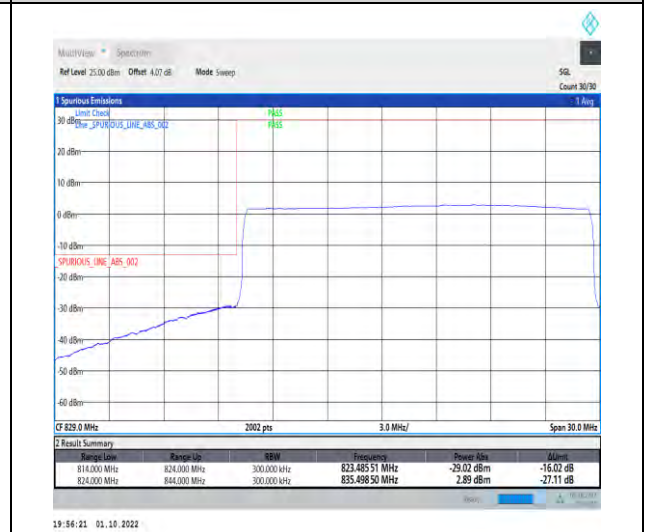
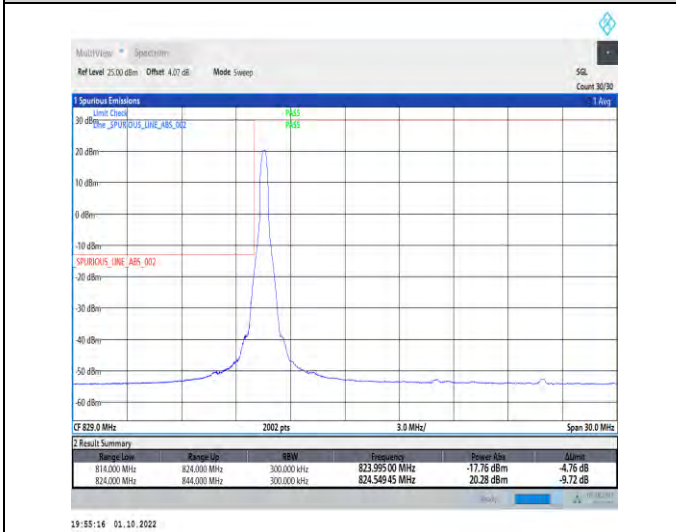
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1-N5-PC3-15-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-20-L-3-DFT-PI2BPSK-Outer\_Full-10 0@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

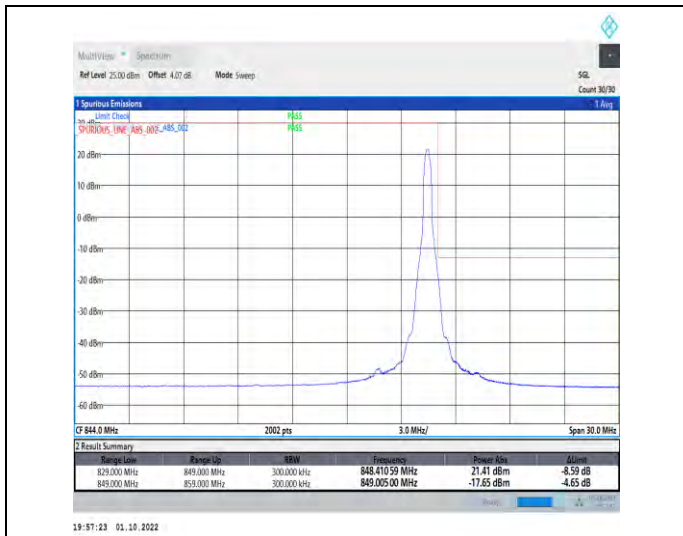
1-N5-PC3-15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph



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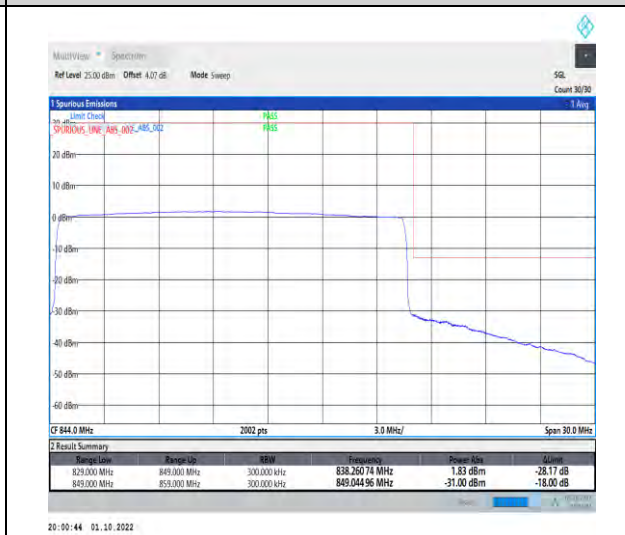
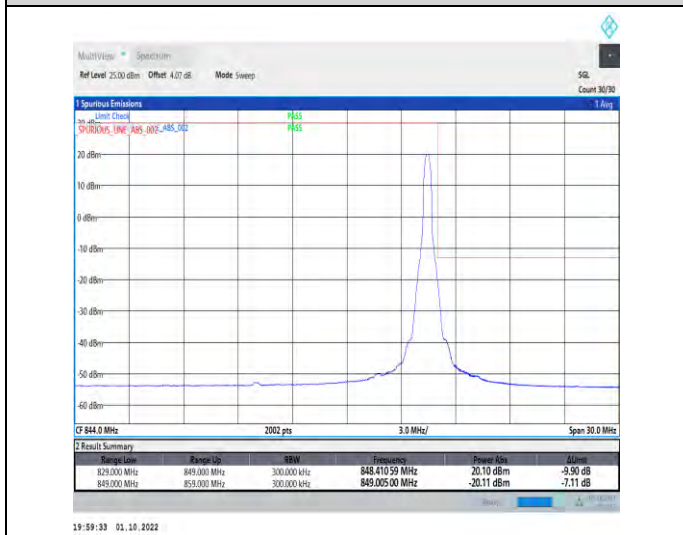
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1-N5-PC3-15-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-20-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

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



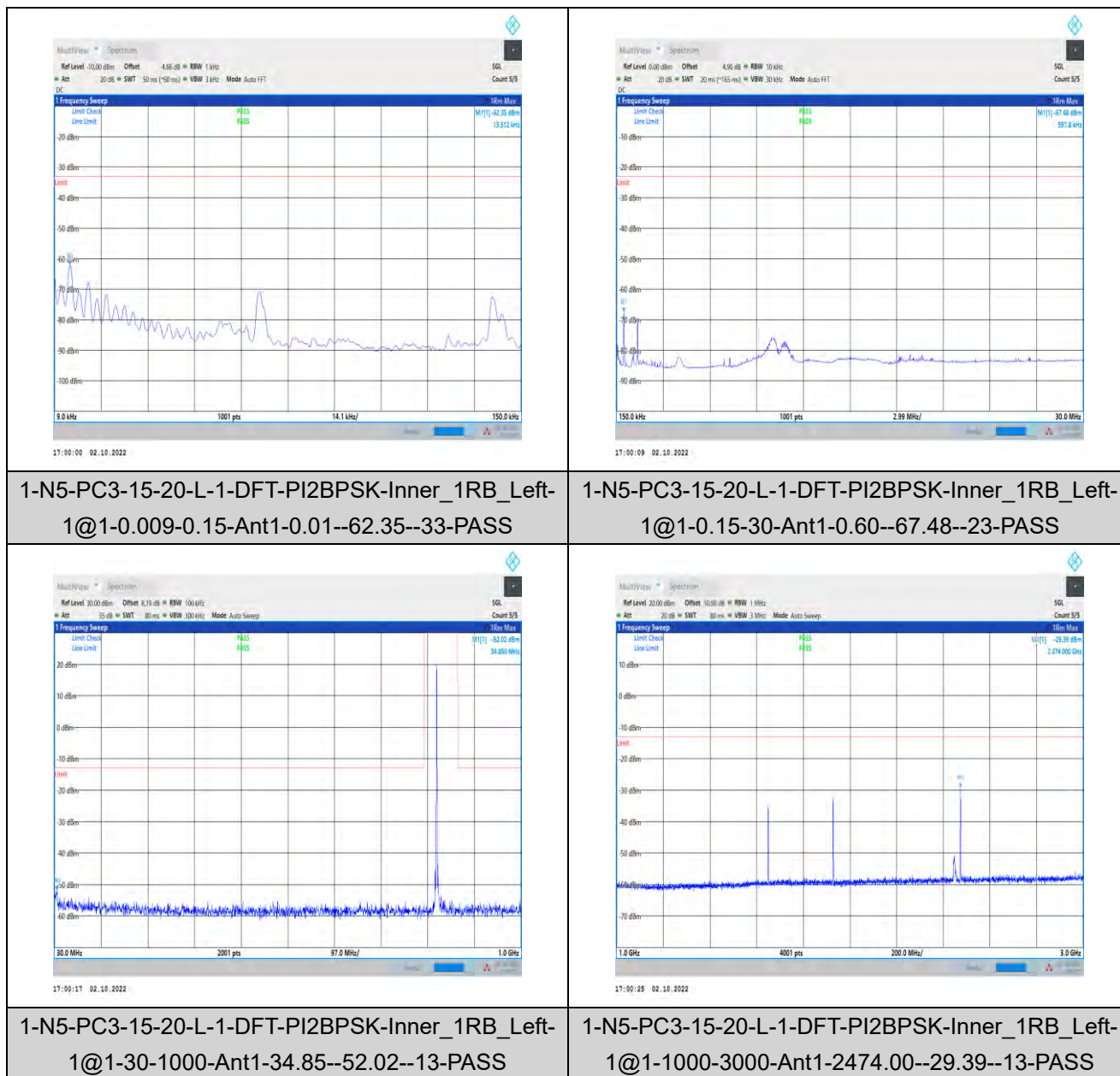
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## Conducted Spurious Emission for SA

### Test Graphs

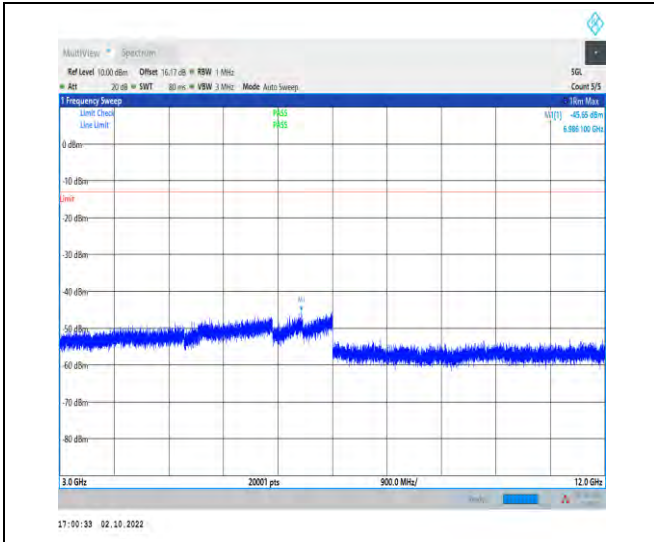


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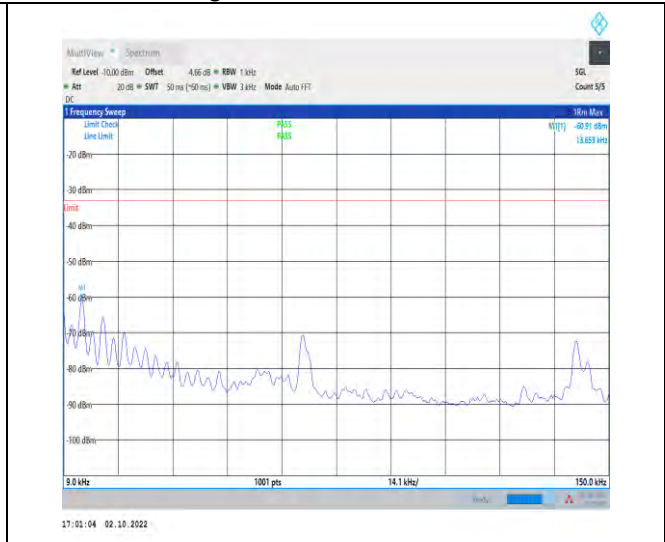
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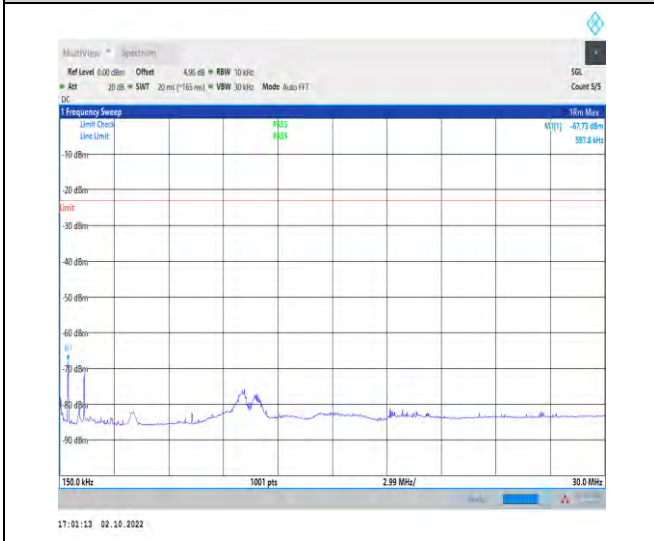
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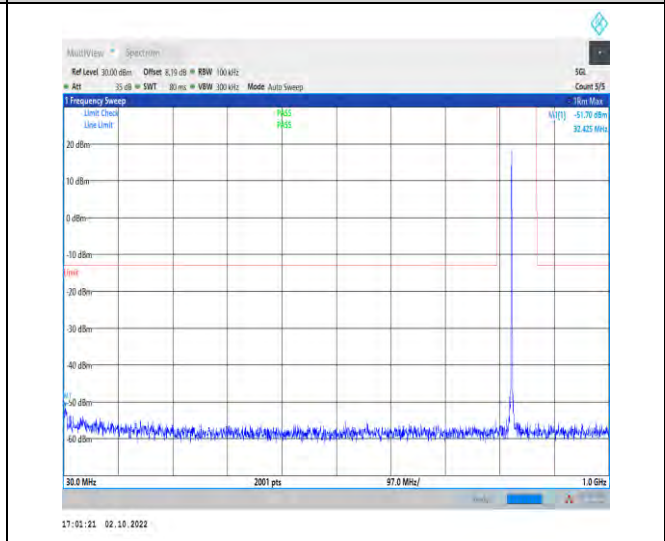
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1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.01--60.91--33-PASS



1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant1-0.60--67.73--23-PASS

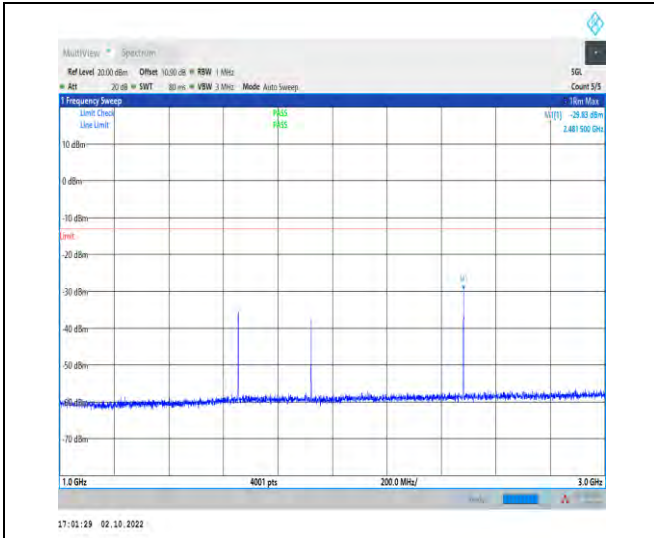


1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-30-1000-Ant1-32.43--51.70--13-PASS

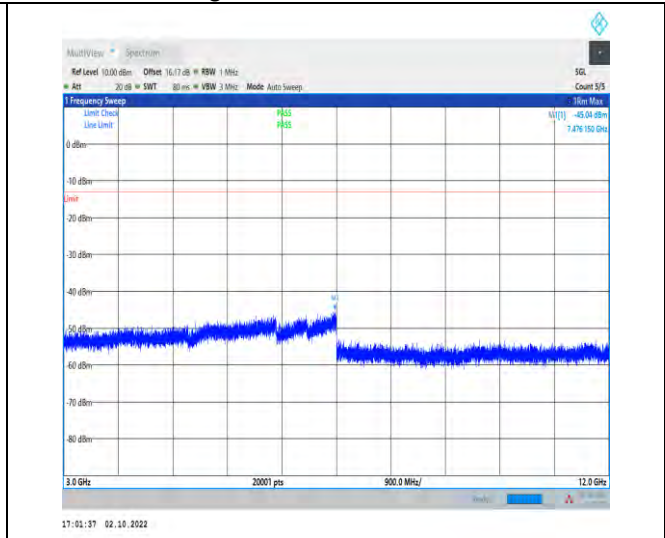


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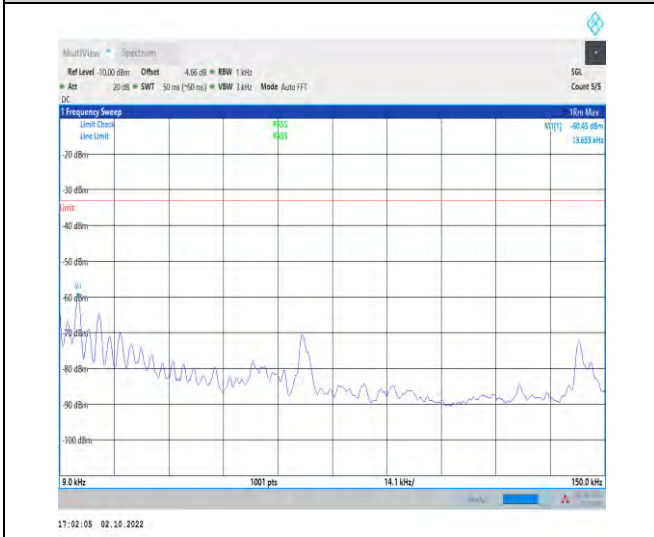
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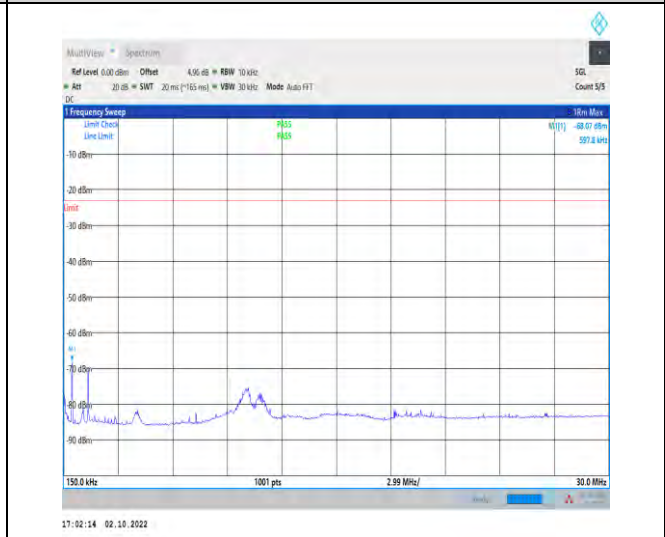
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1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-3000-12000-Ant1-7476.15--45.04--13-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-0.009-0.15-Ant1-0.01--60.45--33-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
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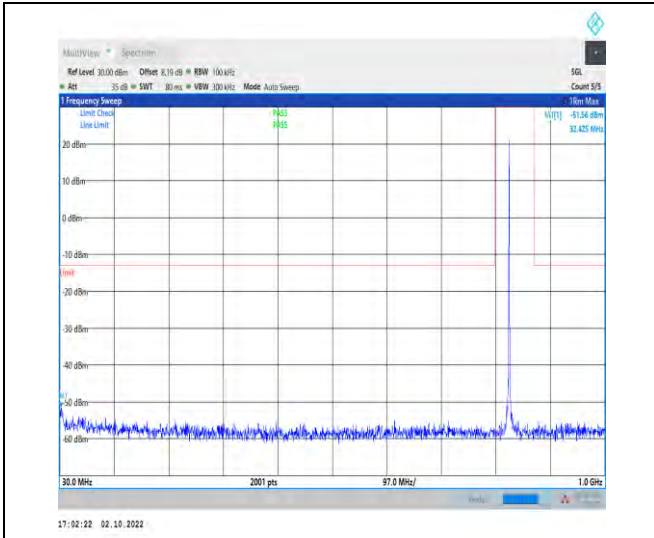


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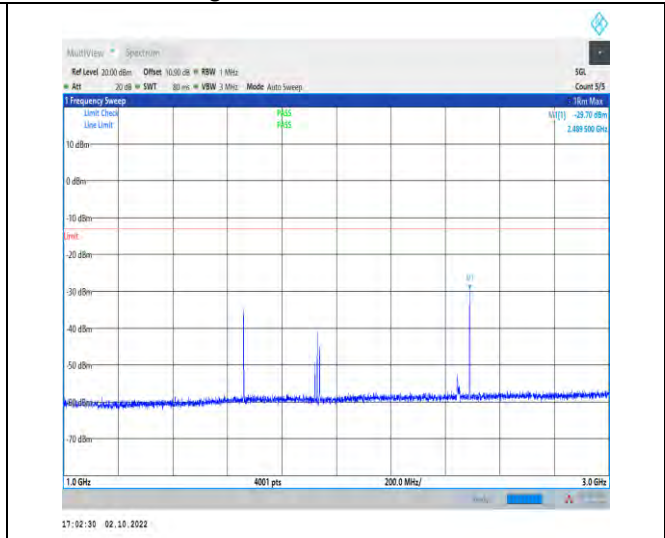
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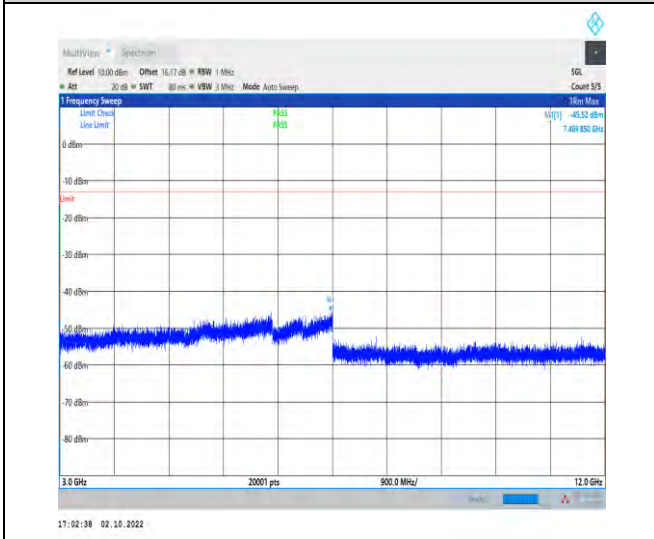
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1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-30-1000-Ant1-32.43--51.56--13-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-1000-3000-Ant1-2489.50--29.70--13-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-3000-12000-Ant1-7469.85--45.52--13-PASS



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## Field Strength of Spurious Radiation

Test Band = SA Band 5 ANT0\_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	53.27	-48.38	25.57	-64.79	-13.00	51.79	152	43	Horizontal
2	2475.27	50.81	-46.95	27.85	-63.55	-13.00	50.55	263	187	Horizontal
3	3300.36	49.86	-46.11	29.48	-62.03	-13.00	49.03	254	0	Horizontal
4	4125.45	49.36	-45.33	30.80	-60.43	-13.00	47.43	142	0	Horizontal
5	4950.54	50.12	-45.08	32.48	-57.74	-13.00	44.74	201	346	Horizontal
6	5775.63	48.61	-43.52	33.48	-56.69	-13.00	43.69	156	216	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	51.55	-48.38	25.57	-66.51	-13.00	51.74	241	360	Vertical
2	2475.27	53.35	-46.95	27.85	-61.01	-13.00	45.28	142	273	Vertical
3	3300.36	49.93	-46.11	29.48	-61.96	-13.00	48.96	265	359	Vertical
4	4125.45	47.96	-45.33	30.80	-61.83	-13.00	48.83	362	360	Vertical
5	4950.54	50.32	-45.08	32.48	-57.54	-13.00	44.54	254	245	Vertical
6	5775.63	49.52	-43.52	33.48	-55.78	-13.00	42.78	145	159	Vertical



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Test Band = SA Band 5 ANT0\_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	1654.5	81.36	-48.37	25.57	-36.69	-13.00	23.69	263	27	Horizontal
2	2461	59.06	-47.07	27.82	-55.45	-13.00	42.45	265	70	Horizontal
3	3310.36	49.73	-46.13	29.48	-62.18	-13.00	49.18	241	203	Horizontal
4	4137.95	49.62	-45.30	30.82	-60.12	-13.00	47.12	142	203	Horizontal
5	4965.54	49.74	-45.06	32.52	-58.06	-13.00	45.06	263	41	Horizontal
6	5793.13	49.72	-43.51	33.54	-55.51	-13.00	42.51	268	260	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	53.65	-48.36	25.57	-64.40	-13.00	51.40	162	185	Vertical
2	2482.77	51.35	-46.88	27.87	-62.93	-13.00	49.93	265	100	Vertical
3	3310.36	50.94	-46.13	29.48	-60.97	-13.00	47.97	241	216	Vertical
4	4137.95	49.07	-45.30	30.82	-60.67	-13.00	47.67	196	3	Vertical
5	4965.54	49.63	-45.06	32.52	-58.17	-13.00	45.17	201	41	Vertical
6	5793.13	49.00	-43.51	33.54	-56.23	-13.00	43.23	147	332	Vertical



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Test Band = SA Band 5 ANT0\_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	1654	76.16	-48.37	25.57	-41.90	-13.00	28.90	263	2	Horizontal
2	2481	57.06	-46.90	27.86	-57.24	-13.00	44.24	296	230	Horizontal
3	3320.36	50.42	-46.14	29.47	-61.51	-13.00	48.51	265	230	Horizontal
4	4150.45	47.39	-45.26	30.84	-62.29	-13.00	49.29	241	332	Horizontal
5	4980.54	48.53	-45.04	32.55	-59.21	-13.00	46.21	102	347	Horizontal
6	5810.63	49.13	-43.48	33.60	-56.01	-13.00	43.01	142	318	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	52.31	-48.35	25.57	-65.73	-13.00	52.73	265	217	Vertical
2	2490.27	49.92	-46.82	27.88	-64.28	-13.00	51.28	284	290	Vertical
3	3320.36	49.34	-46.14	29.47	-62.59	-13.00	49.59	142	100	Vertical
4	4150.45	48.65	-45.26	30.84	-61.03	-13.00	48.03	263	360	Vertical
5	4980.54	50.73	-45.04	32.55	-57.01	-13.00	44.01	265	231	Vertical
6	5810.63	50.08	-43.48	33.60	-55.06	-13.00	42.06	241	358	Vertical



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Test Band = SA Band 5 ANT1\_ 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	51.62	-48.38	25.57	-66.44	-13.00	53.44	263	217	Horizontal
2	2475.27	50.33	-46.95	27.85	-64.03	-13.00	51.03	265	117	Horizontal
3	3300.36	49.03	-46.11	29.48	-62.86	-13.00	49.86	241	188	Horizontal
4	4125.45	47.50	-45.33	30.80	-62.29	-13.00	49.29	185	59	Horizontal
5	4950.54	48.74	-45.08	32.48	-59.12	-13.00	46.12	263	44	Horizontal
6	5775.63	48.31	-43.52	33.48	-56.99	-13.00	43.99	266	203	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	52.81	-48.38	25.57	-65.25	-13.00	52.25	263	56	Vertical
2	2475.27	51.43	-46.95	27.85	-62.93	-13.00	49.93	265	360	Vertical
3	3300.36	50.13	-46.11	29.48	-61.76	-13.00	48.76	241	360	Vertical
4	4125.45	48.05	-45.33	30.80	-61.74	-13.00	48.74	122	332	Vertical
5	4950.54	48.88	-45.08	32.48	-58.98	-13.00	45.98	296	318	Vertical
6	5775.63	48.14	-43.52	33.48	-57.16	-13.00	44.16	266	216	Vertical



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**Test Band = SA Band 5 ANT1\_ 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	1654	81.12	-48.37	25.57	-36.94	-13.00	23.94	269	203	Horizontal
2	2481	58.68	-46.90	27.86	-55.62	-13.00	42.62	254	319	Horizontal
3	3310.36	51.11	-46.13	29.48	-60.80	-13.00	47.80	174	260	Horizontal
4	4137.95	49.89	-45.30	30.82	-59.85	-13.00	46.85	142	88	Horizontal
5	4965.54	48.70	-45.06	32.52	-59.10	-13.00	46.10	263	145	Horizontal
6	5793.13	49.10	-43.51	33.54	-56.13	-13.00	43.13	299	304	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	1654	76.71	-48.37	25.57	-41.35	-13.00	28.35	142	343	Vertical
2	2482.77	50.92	-46.88	27.87	-63.36	-13.00	50.36	265	53	Vertical
3	3310.36	49.16	-46.13	29.48	-62.75	-13.00	49.75	298	272	Vertical
4	4137.95	47.95	-45.30	30.82	-61.79	-13.00	48.79	241	360	Vertical
5	4965.54	48.95	-45.06	32.52	-58.85	-13.00	45.85	175	53	Vertical
6	5793.13	49.26	-43.51	33.54	-55.97	-13.00	42.97	263	68	Vertical



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Test Band = SA Band 5 ANT1\_ 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	1654	77.29	-48.37	25.57	-40.77	-13.00	27.77	265	129	Horizontal
2	2490.27	50.90	-46.82	27.88	-63.30	-13.00	50.30	241	347	Horizontal
3	3320.36	50.47	-46.14	29.47	-61.46	-13.00	48.46	142	129	Horizontal
4	4150.45	47.93	-45.26	30.84	-61.75	-13.00	48.75	263	203	Horizontal
5	4980.54	49.03	-45.04	32.55	-58.71	-13.00	45.71	296	158	Horizontal
6	5810.63	50.99	-43.48	33.60	-54.15	-13.00	41.15	284	0	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	1654	74.88	-48.37	25.57	-43.18	-13.00	30.18	296	303	Vertical
2	2490.27	49.76	-46.82	27.88	-64.44	-13.00	51.44	254	289	Vertical
3	3320.36	51.15	-46.14	29.47	-60.78	-13.00	47.78	142	231	Vertical
4	4150.45	47.33	-45.26	30.84	-62.35	-13.00	49.35	263	360	Vertical
5	4980.54	48.92	-45.04	32.55	-58.82	-13.00	45.82	263	231	Vertical
6	5810.63	49.83	-43.48	33.60	-55.31	-13.00	42.31	241	260	Vertical



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Test Band = DC\_7A\_n5A ANT0\_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	39.04	-25.28	25.57	-55.93	-13.00	42.93	263	288	Horizontal
2	2475.27	37.91	-24.00	27.85	-53.50	-13.00	40.50	265	180	Horizontal
3	3300.36	49.88	-45.88	29.48	-61.78	-13.00	48.78	241	157	Horizontal
4	4125.45	49.13	-45.01	30.80	-60.33	-13.00	47.33	185	342	Horizontal
5	4950.54	50.13	-44.91	32.48	-57.56	-13.00	44.56	252	288	Horizontal
6	5775.63	48.90	-43.52	33.48	-56.40	-13.00	43.40	224	143	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	39.13	-25.28	25.57	-55.84	-13.00	42.84	263	246	Vertical
2	2475.27	38.51	-24.00	27.85	-52.90	-13.00	39.90	265	331	Vertical
3	3300.36	50.65	-45.88	29.48	-61.01	-13.00	48.01	241	106	Vertical
4	4125.45	49.91	-45.01	30.80	-59.55	-13.00	46.55	142	360	Vertical
5	4950.54	50.65	-44.91	32.48	-57.04	-13.00	44.04	298	135	Vertical
6	5775.63	48.94	-43.52	33.48	-56.36	-13.00	43.36	284	344	Vertical



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Test Band = DC\_7A\_n5A ANT0\_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	39.15	-25.27	25.57	-55.81	-13.00	42.81	163	0	Horizontal
2	2482.77	38.55	-23.96	27.87	-52.80	-13.00	39.80	254	9	Horizontal
3	3310.36	50.26	-45.89	29.48	-61.41	-13.00	48.41	142	197	Horizontal
4	4137.95	49.29	-45.01	30.82	-60.16	-13.00	47.16	253	197	Horizontal
5	4965.54	50.63	-44.92	32.52	-57.03	-13.00	44.03	266	211	Horizontal
6	5793.13	50.73	-43.47	33.54	-54.46	-13.00	41.46	205	359	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	39.84	-25.27	25.57	-55.12	-13.00	42.12	266	172	Vertical
2	2482.77	38.13	-23.96	27.87	-53.22	-13.00	40.22	362	0	Vertical
3	3310.36	50.49	-45.89	29.48	-61.18	-13.00	48.18	254	26	Vertical
4	4137.95	49.17	-45.01	30.82	-60.28	-13.00	47.28	142	14	Vertical
5	4965.54	50.11	-44.92	32.52	-57.55	-13.00	44.55	285	40	Vertical
6	5793.13	50.00	-43.47	33.54	-55.19	-13.00	42.19	264	292	Vertical



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Test Band = DC\_7A\_n5A ANT0\_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	39.31	-25.25	25.57	-55.63	-13.00	42.63	263	126	Horizontal
2	2490.27	39.26	-23.92	27.88	-52.04	-13.00	39.04	265	0	Horizontal
3	3320.36	50.71	-45.89	29.47	-60.97	-13.00	47.97	241	208	Horizontal
4	4150.45	49.84	-45.01	30.84	-59.59	-13.00	46.59	142	315	Horizontal
5	4980.54	49.82	-44.93	32.55	-57.81	-13.00	44.81	255	222	Horizontal
6	5810.63	49.66	-43.45	33.60	-55.46	-13.00	42.46	263	222	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	38.78	-25.25	25.57	-56.16	-13.00	43.16	296	37	Vertical
2	2490.27	38.34	-23.92	27.88	-52.96	-13.00	39.96	265	0	Vertical
3	3320.36	50.86	-45.89	29.47	-60.82	-13.00	47.82	241	277	Vertical
4	4150.45	49.14	-45.01	30.84	-60.29	-13.00	47.29	185	185	Vertical
5	4980.54	50.19	-44.93	32.55	-57.44	-13.00	44.44	263	224	Vertical
6	5810.63	50.59	-43.45	33.60	-54.53	-13.00	41.53	224	65	Vertical



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Test Band = DC\_7A\_n5A ANT1\_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	40.26	-25.28	25.57	-54.71	-13.00	41.71	296	170	Horizontal
2	2475.27	38.16	-24.00	27.85	-53.25	-13.00	40.25	265	150	Horizontal
3	3300.36	50.66	-45.88	29.48	-61.00	-13.00	48.00	241	144	Horizontal
4	4125.45	49.38	-45.01	30.80	-60.08	-13.00	47.08	142	144	Horizontal
5	4950.54	50.84	-44.91	32.48	-56.85	-13.00	43.85	265	93	Horizontal
6	5775.63	49.29	-43.52	33.48	-56.01	-13.00	43.01	204	360	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	39.93	-25.28	25.57	-55.04	-13.00	42.04	362	106	Vertical
2	2475.27	37.62	-24.00	27.85	-53.79	-13.00	40.79	254	316	Vertical
3	3300.36	50.10	-45.88	29.48	-61.56	-13.00	48.56	142	315	Vertical
4	4125.45	48.94	-45.01	30.80	-60.52	-13.00	47.52	285	349	Vertical
5	4950.54	50.65	-44.91	32.48	-57.04	-13.00	44.04	263	13	Vertical
6	5775.63	48.65	-43.52	33.48	-56.65	-13.00	43.65	265	198	Vertical



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Test Band = DC\_7A\_n5A ANT1\_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	39.57	-25.27	25.57	-55.39	-13.00	42.39	206	2	Horizontal
2	2482.77	38.54	-23.96	27.87	-52.81	-13.00	39.81	265	182	Horizontal
3	3310.36	51.63	-45.89	29.48	-60.04	-13.00	47.04	241	360	Horizontal
4	4137.95	49.25	-45.01	30.82	-60.20	-13.00	47.20	142	360	Horizontal
5	4965.54	50.21	-44.92	32.52	-57.45	-13.00	44.45	255	237	Horizontal
6	5793.13	49.61	-43.47	33.54	-55.58	-13.00	42.58	364	223	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	39.84	-25.27	25.57	-55.12	-13.00	42.12	265	319	Vertical
2	2482.77	38.30	-23.96	27.87	-53.05	-13.00	40.05	284	77	Vertical
3	3310.36	51.01	-45.89	29.48	-60.66	-13.00	47.66	174	105	Vertical
4	4137.95	50.16	-45.01	30.82	-59.29	-13.00	46.29	142	264	Vertical
5	4965.54	50.37	-44.92	32.52	-57.29	-13.00	44.29	296	276	Vertical
6	5793.13	48.59	-43.47	33.54	-56.60	-13.00	43.60	332	52	Vertical



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Test Band = DC\_7A\_n5A ANT1\_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	40.05	-25.25	25.57	-54.89	-13.00	41.89	263	357	Horizontal
2	2490.27	38.84	-23.92	27.88	-52.46	-13.00	39.46	254	357	Horizontal
3	3320.36	50.59	-45.89	29.47	-61.09	-13.00	48.09	178	116	Horizontal
4	4150.45	50.17	-45.01	30.84	-59.26	-13.00	46.26	265	3	Horizontal
5	4980.54	51.56	-44.93	32.55	-56.07	-13.00	43.07	296	341	Horizontal
6	5810.63	49.43	-43.45	33.60	-55.69	-13.00	42.69	204	274	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	39.04	-25.25	25.57	-55.90	-13.00	42.90	296	215	Vertical
2	2490.27	43.68	-23.92	27.88	-47.62	-13.00	34.62	265	0	Vertical
3	3320.36	50.29	-45.89	29.47	-61.39	-13.00	48.39	241	237	Vertical
4	4150.45	49.83	-45.01	30.84	-59.60	-13.00	46.60	182	237	Vertical
5	4980.54	49.70	-44.93	32.55	-57.93	-13.00	44.93	236	359	Vertical
6	5810.63	50.42	-43.45	33.60	-54.70	-13.00	41.70	267	159	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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## Frequency Stability for SA

### Test Result

#### Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-4.800000	-0.005738	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-5.700000	-0.006814	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-2.800000	-0.003347	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VH	NT	-5.800000	-0.006934	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VN	NT	-4.200000	-0.005021	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VL	NT	-4.200000	-0.005021	PASS



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**Frequency Error VS. Temperature**

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

---End of Attachment---



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