

Contents

1. Effective (Isotropic) Radiated Power Output Data for SA.....	2
2. Peak-to-Average Ratio for SA	10
3. 26dB Bandwidth and Occupied Bandwidth for SA.....	11
4. Band Edge for SA	26
5. Conducted Spurious Emission for SA.....	37
6. Frequency Stability for SA.....	41
7. Field Strength of Spurious Radiation	42

1. Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.32	26.12	33	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.27	26.07	33	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	23.26	26.06	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	23.2	26	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	23.18	25.98	33	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	23.24	26.04	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	23.34	26.14	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	23.22	26.02	33	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	22.28	25.08	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	21.86	24.66	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	21.76	24.56	33	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	21.78	24.58	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	19.81	22.61	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	19.8	22.6	33	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	19.7	22.5	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.4	26.2	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.39	26.19	33	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	23.4	26.2	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.39	26.19	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.31	26.11	33	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	23.32	26.12	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	23.45	26.25	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	23.42	26.22	33	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	22.36	25.16	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	21.88	24.68	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	21.84	24.64	33	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	21.86	24.66	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	20.09	22.89	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	19.99	22.79	33	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	19.96	22.76	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.34	26.14	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.31	26.11	33	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	23.42	26.22	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	23.28	26.08	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	23.23	26.03	33	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	23.45	26.25	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	23.37	26.17	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	23.31	26.11	33	PASS

N25	15	5	DFT-16QAM	H	Outer_Full	22.31	25.11	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	21.85	24.65	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	21.65	24.45	33	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	21.8	24.6	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	20.01	22.81	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	20	22.8	33	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	19.86	22.66	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.28	26.08	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.33	26.13	33	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	23.28	26.08	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	23.16	25.96	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	23.21	26.01	33	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	23.22	26.02	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	23.3	26.1	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	23.22	26.02	33	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	22.28	25.08	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	21.89	24.69	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	21.74	24.54	33	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	21.79	24.59	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	19.64	22.44	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	19.69	22.49	33	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	19.74	22.54	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.42	26.22	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.48	26.28	33	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	23.38	26.18	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.32	26.12	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.39	26.19	33	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	23.37	26.17	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	23.39	26.19	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	23.41	26.21	33	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	22.38	25.18	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.87	24.67	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.77	24.57	33	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	21.93	24.73	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	19.89	22.69	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	19.93	22.73	33	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	19.93	22.73	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	26.25	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.45	26.25	33	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	23.39	26.19	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	23.41	26.21	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	23.41	26.21	33	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	23.34	26.14	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	23.44	26.24	33	PASS

N25	15	10	DFT-16QAM	H	Inner_1RB_Right	23.51	26.31	33	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	22.39	25.19	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	21.89	24.69	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	21.74	24.54	33	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	21.83	24.63	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	19.79	22.59	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	19.27	22.07	33	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	19.82	22.62	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.27	26.07	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.28	26.08	33	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	23.26	26.06	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.17	25.97	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.14	25.94	33	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	23.23	26.03	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	23.22	26.02	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	23.31	26.11	33	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	22.28	25.08	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	21.69	24.49	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	21.83	24.63	33	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	21.68	24.48	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	19.71	22.51	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	19.6	22.4	33	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	19.77	22.57	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.42	26.22	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.36	26.16	33	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	23.45	26.25	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.36	26.16	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.35	26.15	33	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	23.28	26.08	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	23.34	26.14	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	23.18	25.98	33	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	22.32	25.12	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	21.79	24.59	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	21.82	24.62	33	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	21.81	24.61	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	19.94	22.74	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	19.83	22.63	33	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	19.88	22.68	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.34	26.14	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.27	26.07	33	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	23.41	26.21	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	23.26	26.06	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	23.18	25.98	33	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	23.35	26.15	33	PASS

N25	15	15	DFT-16QAM	H	Inner_1RB_Left	23.42	26.22	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	23.3	26.1	33	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	22.38	25.18	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	21.92	24.72	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	21.96	24.76	33	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	21.79	24.59	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	19.97	22.77	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	19.78	22.58	33	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	19.87	22.67	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.31	26.11	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.37	26.17	33	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	23.36	26.16	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.28	26.08	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.28	26.08	33	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	23.38	26.18	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	23	25.8	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Right	23.22	26.02	33	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	22.25	25.05	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.7	24.5	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.8	24.6	33	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	21.83	24.63	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	19.68	22.48	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	19.79	22.59	33	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	19.73	22.53	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.25	26.05	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.31	26.11	33	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	23.42	26.22	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.27	26.07	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.38	26.18	33	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	23.56	26.36	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	23.14	25.94	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	23.36	26.16	33	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	22.43	25.23	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.87	24.67	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	21.9	24.7	33	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	21.96	24.76	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	19.8	22.6	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	19.9	22.7	33	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	19.88	22.68	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.38	26.18	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.45	26.25	33	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	23.61	26.41	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.4	26.2	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.39	26.19	33	PASS

N25	15	20	DFT-QPSK	H	Outer_Full	23.55	26.35	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	23.1	25.9	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	23.34	26.14	33	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	22.44	25.24	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	21.83	24.63	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	21.93	24.73	33	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	21.97	24.77	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	19.81	22.61	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	19.89	22.69	33	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	19.92	22.72	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.12	25.92	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.13	25.93	33	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	23.05	25.85	33	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	23.03	25.83	33	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Right	22.97	25.77	33	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	23.04	25.84	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	23.17	25.97	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	23.02	25.82	33	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	22.09	24.89	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	21.72	24.52	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	21.55	24.35	33	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	21.59	24.39	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	19.61	22.41	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	19.59	22.39	33	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	19.5	22.3	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.21	26.01	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.18	25.98	33	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	23.21	26.01	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	23.21	26.01	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.17	25.97	33	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	23.12	25.92	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	23.25	26.05	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	23.28	26.08	33	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.2	25	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	21.68	24.48	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	21.64	24.44	33	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	21.69	24.49	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	19.94	22.74	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	19.85	22.65	33	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	19.79	22.59	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.17	25.97	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.17	25.97	33	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	23.26	26.06	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.1	25.9	33	PASS

N25	15	25	DFT-QPSK	H	Inner_1RB_Right	23.07	25.87	33	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	23.24	26.04	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	23.22	26.02	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	23.11	25.91	33	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	22.15	24.95	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	21.7	24.5	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	21.45	24.25	33	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	21.59	24.39	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	19.81	22.61	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	19.84	22.64	33	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	19.65	22.45	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.07	25.87	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.16	25.96	33	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	23.08	25.88	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	22.99	25.79	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	23.05	25.85	33	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	23.07	25.87	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	23.12	25.92	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	23.01	25.81	33	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	22.13	24.93	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	21.73	24.53	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	21.55	24.35	33	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	21.63	24.43	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	19.43	22.23	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	19.49	22.29	33	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	19.55	22.35	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.27	26.07	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.34	26.14	33	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	23.23	26.03	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.11	25.91	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23.25	26.05	33	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	23.18	25.98	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	23.2	26	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Right	23.25	26.05	33	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	22.19	24.99	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	21.66	24.46	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	21.62	24.42	33	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	21.76	24.56	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	19.74	22.54	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	19.78	22.58	33	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	19.79	22.59	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.3	26.1	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.26	26.06	33	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	23.22	26.02	33	PASS

N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.22	26.02	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Right	23.23	26.03	33	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	23.15	25.95	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	23.29	26.09	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	23.35	26.15	33	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	22.2	25	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	21.68	24.48	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	21.6	24.4	33	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	21.63	24.43	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	19.64	22.44	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	19.12	21.92	33	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	19.62	22.42	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.1	25.9	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.09	25.89	33	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	23.07	25.87	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	23.01	25.81	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	22.94	25.74	33	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	23.09	25.89	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	23.07	25.87	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	23.15	25.95	33	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	22.11	24.91	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	21.54	24.34	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	21.63	24.43	33	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	21.52	24.32	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	19.51	22.31	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	19.4	22.2	33	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	19.59	22.39	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.23	26.03	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.16	25.96	33	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	23.31	26.11	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	23.19	25.99	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	23.14	25.94	33	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	23.11	25.91	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	23.2	26	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	22.99	25.79	33	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	22.13	24.93	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	21.61	24.41	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	21.61	24.41	33	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	21.63	24.43	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	19.73	22.53	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	19.65	22.45	33	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	19.68	22.48	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.13	25.93	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.08	25.88	33	PASS

N25	15	40	DFT-PI2BPSK	H	Outer_Full	23.24	26.04	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	23.1	25.9	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	23.01	25.81	33	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	23.2	26	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	23.23	26.03	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	23.16	25.96	33	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	22.21	25.01	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	21.78	24.58	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Right	21.78	24.58	33	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	21.63	24.43	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	19.77	22.57	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	19.58	22.38	33	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	19.7	22.5	33	PASS

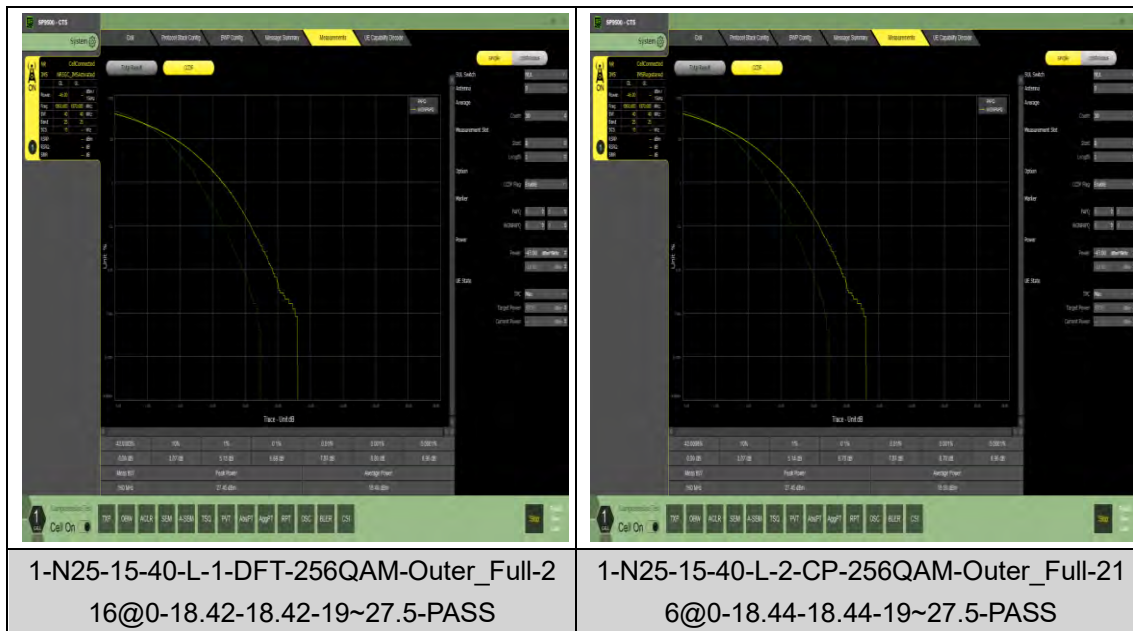
2. Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N25	15	40	DFT-256QAM	L	Outer_Full	6.69	13	PASS
N25	15	40	CP-256QAM	L	Outer_Full	6.70	13	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	6.69	13	PASS
N25	15	40	CP-256QAM	M	Outer_Full	6.79	13	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	6.69	13	PASS
N25	15	40	CP-256QAM	H	Outer_Full	8.51	13	PASS

Test Graphs





1-N25-15-40-M-1-DFT-256QAM-Outer_Full-2
16@0-18.42-18.42-19~27.5-PASS



1-N25-15-40-M-2-CP-256QAM-Outer_Full-21
6@0-18.40-18.40-19~27.5-PASS



1-N25-15-40-H-1-DFT-256QAM-Outer_Full-2
16@0-18.21-18.21-19~27.5-PASS



1-N25-15-40-H-2-CP-256QAM-Outer_Full-21
6@0-16.25-16.25-19~27.5-PASS

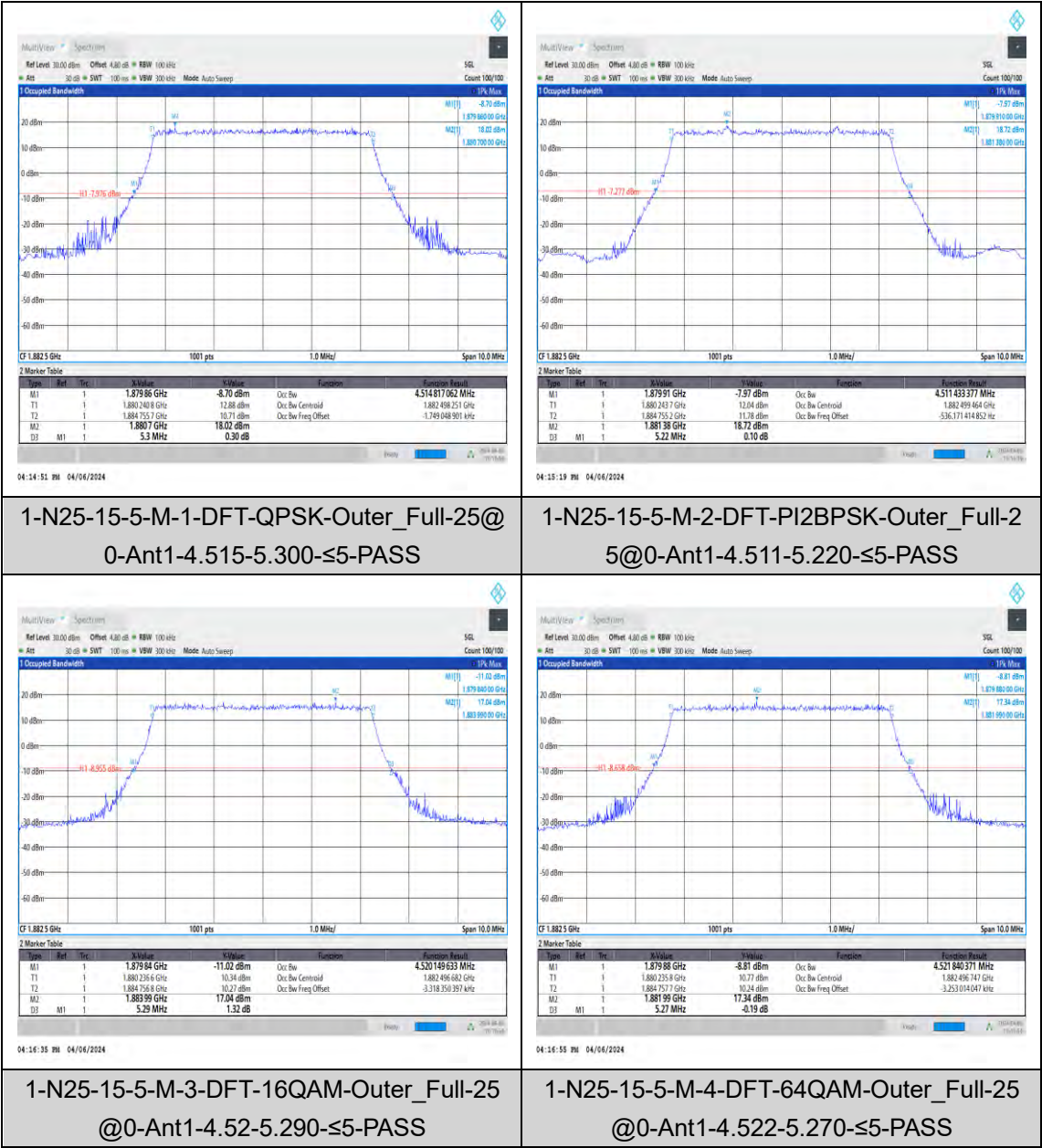
3. 26dB Bandwidth and Occupied Bandwidth for SA

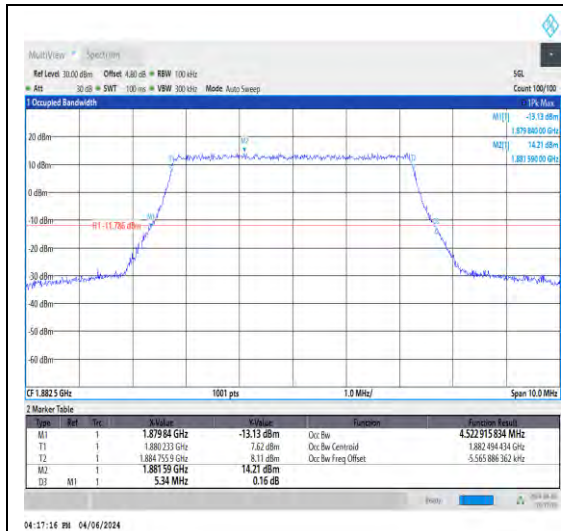
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N25	15	5	DFT-QPSK	M	Outer_Full	4.515	5.300	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.511	5.220	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.52	5.290	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.522	5.270	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.523	5.340	PASS
N25	15	5	CP-QPSK	M	Outer_Full	4.519	5.360	PASS
N25	15	5	CP-16QAM	M	Outer_Full	4.516	5.330	PASS
N25	15	5	CP-64QAM	M	Outer_Full	4.518	5.320	PASS
N25	15	5	CP-256QAM	M	Outer_Full	4.507	5.330	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.941	9.780	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.944	9.740	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.945	9.840	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.941	9.760	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.94	9.800	PASS
N25	15	10	CP-QPSK	M	Outer_Full	9.303	10.320	PASS
N25	15	10	CP-16QAM	M	Outer_Full	9.296	10.140	PASS
N25	15	10	CP-64QAM	M	Outer_Full	9.291	10.260	PASS
N25	15	10	CP-256QAM	M	Outer_Full	9.3	10.180	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.498	14.700	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.485	14.730	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.5	14.670	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.48	14.700	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	13.492	14.730	PASS
N25	15	15	CP-QPSK	M	Outer_Full	14.178	15.450	PASS
N25	15	15	CP-16QAM	M	Outer_Full	14.173	15.420	PASS
N25	15	15	CP-64QAM	M	Outer_Full	14.186	15.390	PASS
N25	15	15	CP-256QAM	M	Outer_Full	14.18	15.390	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.928	19.280	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.917	19.200	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	17.914	19.920	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.926	19.200	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.91	19.200	PASS
N25	15	20	CP-QPSK	M	Outer_Full	18.967	20.240	PASS
N25	15	20	CP-16QAM	M	Outer_Full	18.969	20.240	PASS
N25	15	20	CP-64QAM	M	Outer_Full	18.963	20.280	PASS
N25	15	20	CP-256QAM	M	Outer_Full	18.963	20.240	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.896	24.300	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.904	24.200	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.887	25.100	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	22.92	24.250	PASS

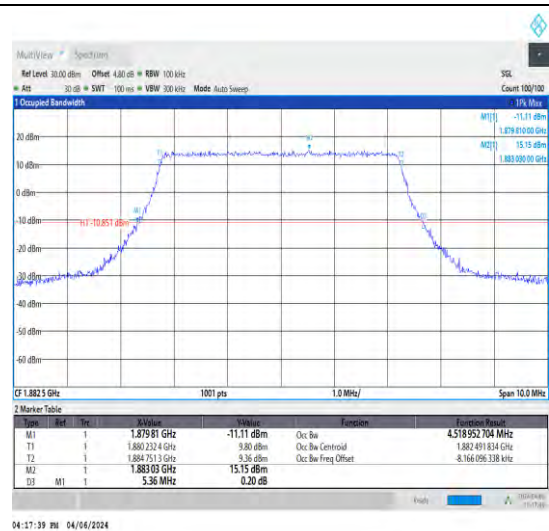
N25	15	25	DFT-256QAM	M	Outer_Full	22.867	24.150	PASS
N25	15	25	CP-QPSK	M	Outer_Full	23.767	25.100	PASS
N25	15	25	CP-16QAM	M	Outer_Full	23.783	25.150	PASS
N25	15	25	CP-64QAM	M	Outer_Full	23.765	25.150	PASS
N25	15	25	CP-256QAM	M	Outer_Full	23.795	25.350	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	28.577	30.000	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	28.611	30.000	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	28.617	30.480	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	28.593	30.420	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	28.566	29.940	PASS
N25	15	30	CP-QPSK	M	Outer_Full	28.586	30.000	PASS
N25	15	30	CP-16QAM	M	Outer_Full	28.589	30.000	PASS
N25	15	30	CP-64QAM	M	Outer_Full	28.573	30.120	PASS
N25	15	30	CP-256QAM	M	Outer_Full	28.548	29.940	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	38.989	41.440	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	38.813	41.280	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	38.784	41.360	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	38.79	41.360	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	38.795	41.600	PASS
N25	15	40	CP-QPSK	M	Outer_Full	38.787	41.360	PASS
N25	15	40	CP-16QAM	M	Outer_Full	38.775	41.360	PASS
N25	15	40	CP-64QAM	M	Outer_Full	38.74	41.600	PASS
N25	15	40	CP-256QAM	M	Outer_Full	38.828	41.600	PASS

Test Graphs

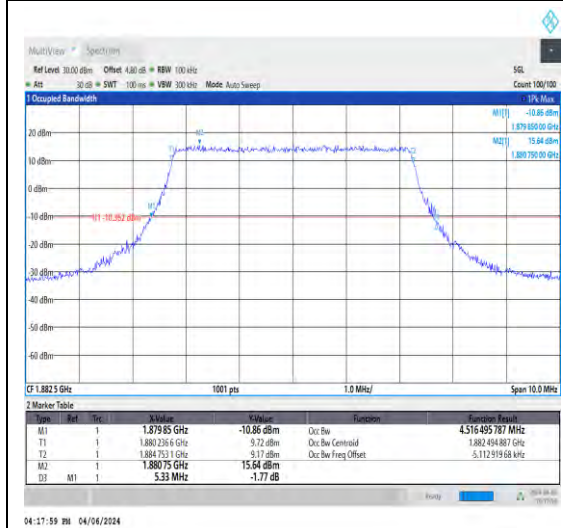




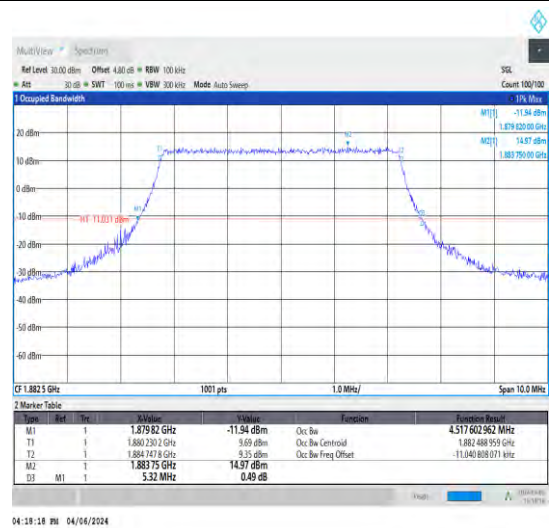
1-N25-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.523-5.340-≤5-PASS



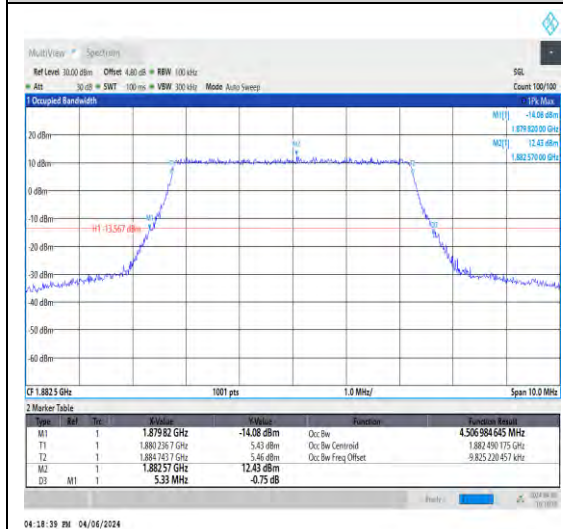
1-N25-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.519-5.360-≤5-PASS



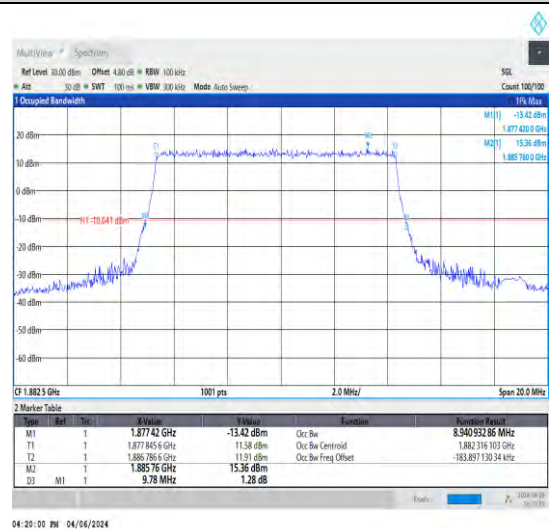
1-N25-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.516-5.330-≤5-PASS



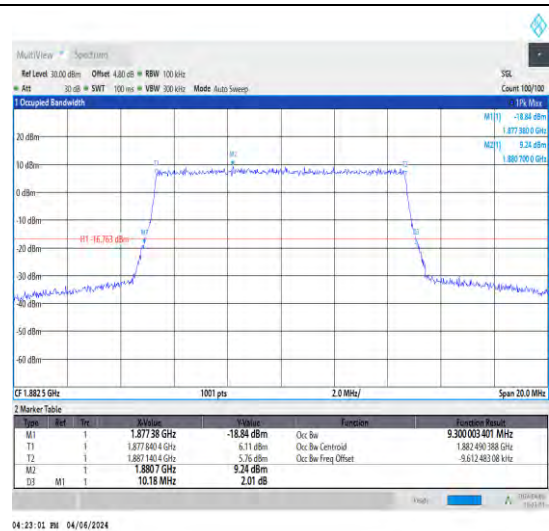
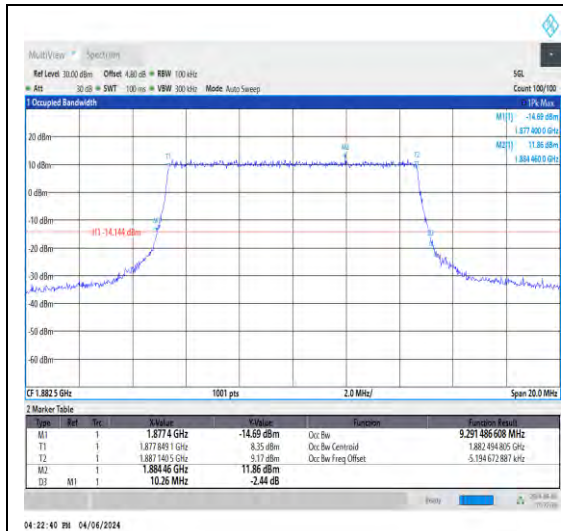
1-N25-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.518-5.320-≤5-PASS



1-N25-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.507-5.330-≤5-PASS

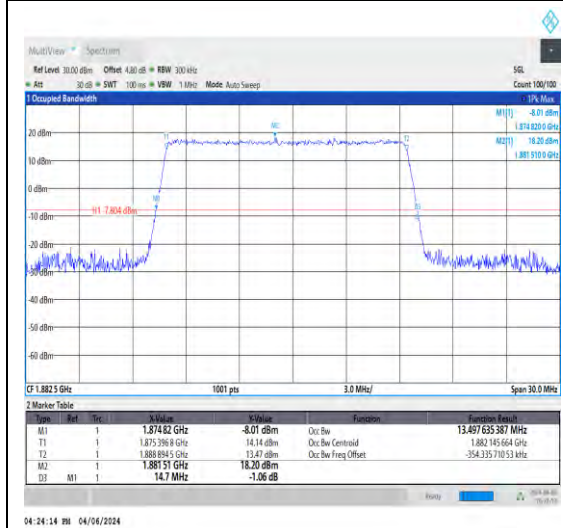


1-N25-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.941-9.780-≤10-PASS



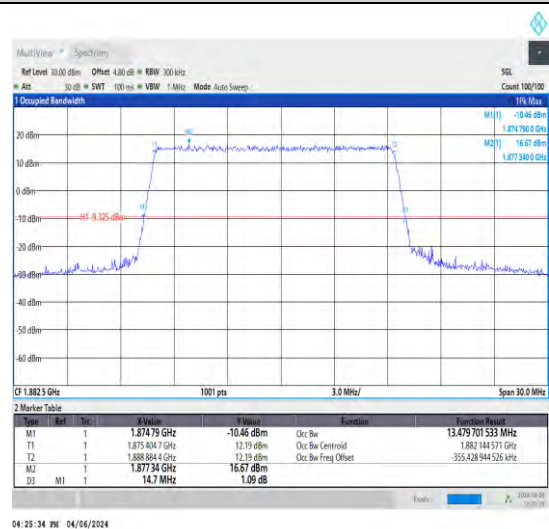
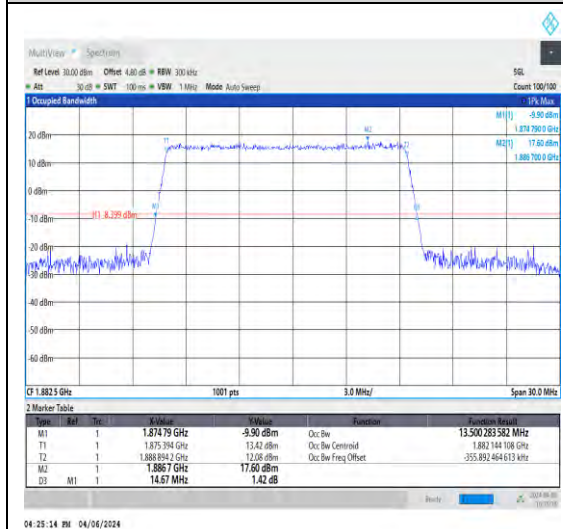
1-N25-15-10-M-8-CP-64QAM-Outer_Full-52
@0-Ant1-9.291-10.260≤10-PASS

1-N25-15-10-M-9-CP-256QAM-Outer_Full-52
@0-Ant1-9.3-10.180≤10-PASS



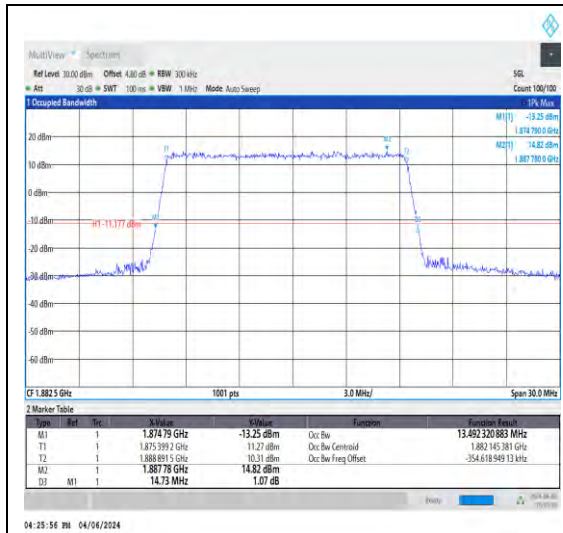
1-N25-15-15-M-1-DFT-QPSK-Outer_Full-75
@0-Ant1-13.498-14.700≤15-PASS

1-N25-15-15-M-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-13.485-14.730≤15-PASS

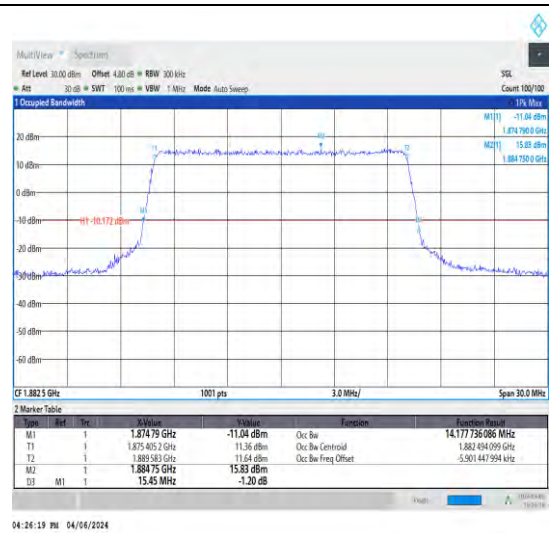


1-N25-15-15-M-3-DFT-16QAM-Outer_Full-75
@0-Ant1-13.5-14.670≤15-PASS

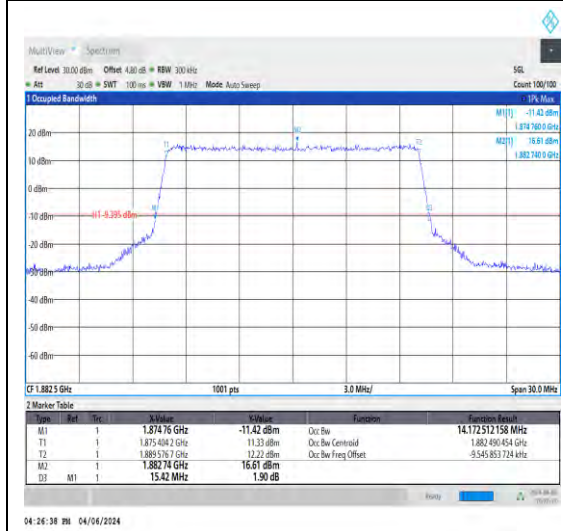
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@0-Ant1-13.48-14.700≤15-PASS



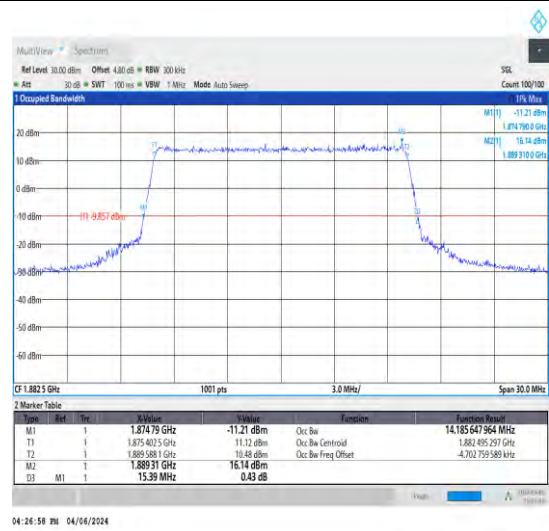
1-N25-15-15-M-5-DFT-256QAM-Out_ Full-7
@0-Ant1-13.492-14.730-≤15-PASS



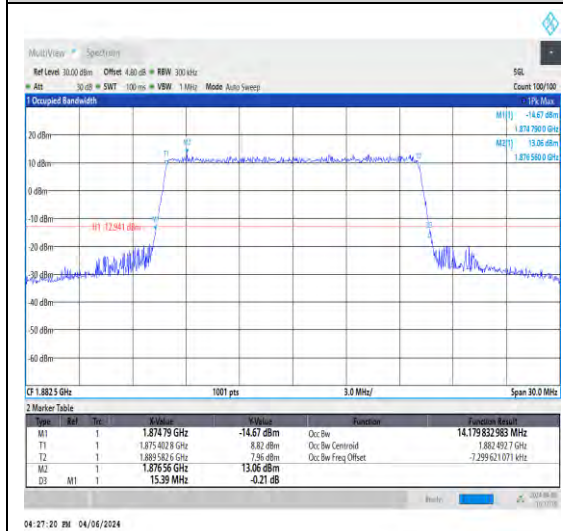
1-N25-15-15-M-6-CP-QPSK-Out_ Full-79@
@0-Ant1-14.178-15.450-≤15-PASS



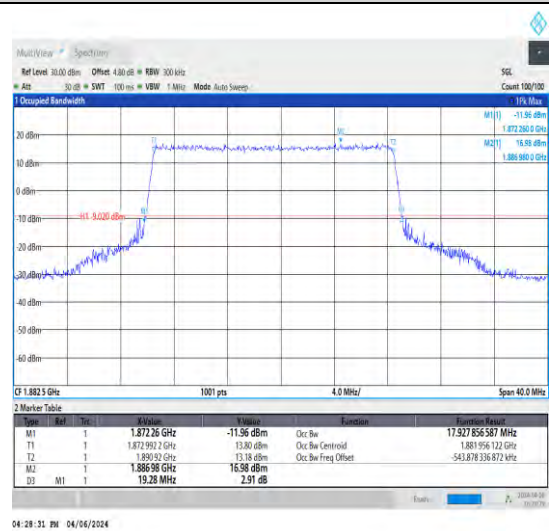
1-N25-15-15-M-7-CP-16QAM-Out_ Full-79
@0-Ant1-14.173-15.420-≤15-PASS



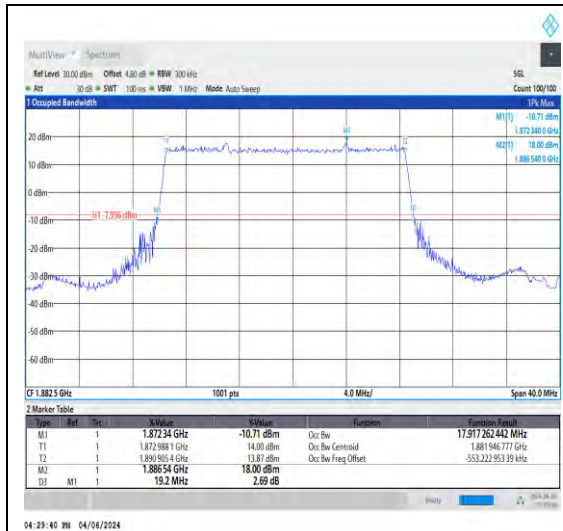
1-N25-15-15-M-8-CP-64QAM-Out_ Full-79
@0-Ant1-14.186-15.390-≤15-PASS



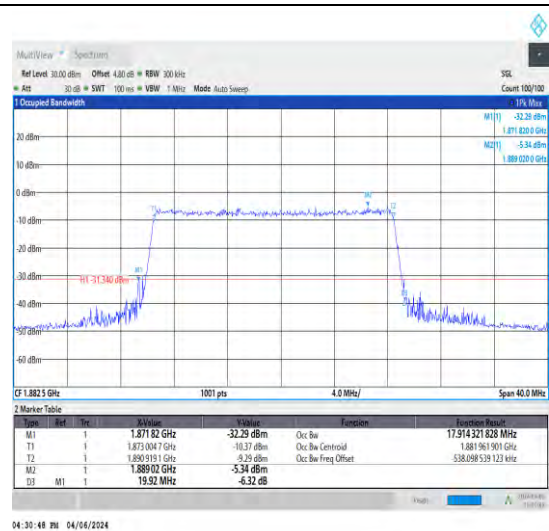
1-N25-15-15-M-9-CP-256QAM-Out_ Full-79
@0-Ant1-14.18-15.390-≤15-PASS



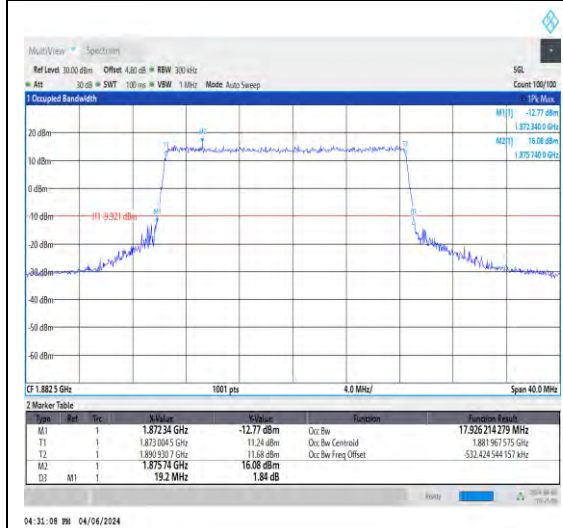
1-N25-15-20-M-1-DFT-QPSK-Out_ Full-100
@0-Ant1-17.928-19.280-≤20-PASS



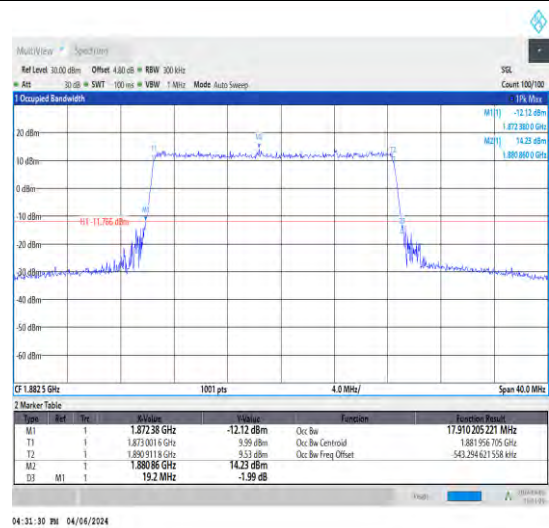
1-N25-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.917-19.200-≤20-PASS



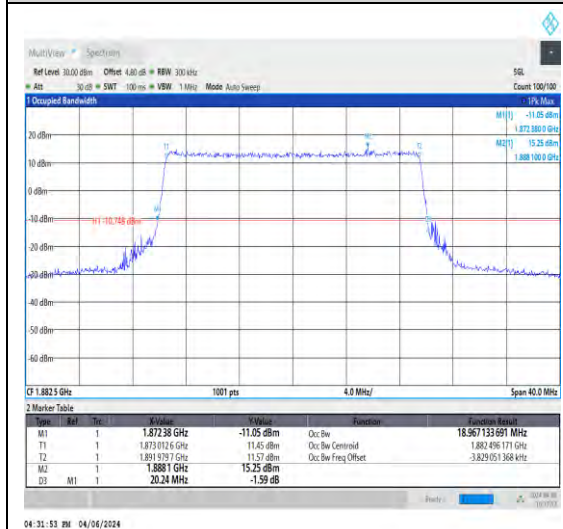
1-N25-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.914-19.920-≤20-PASS



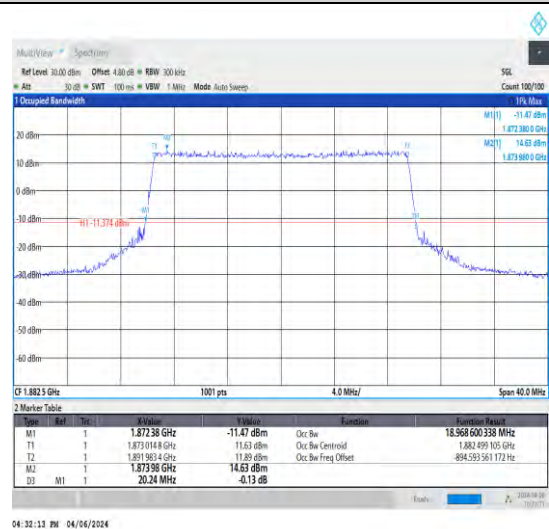
1-N25-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.926-19.200-≤20-PASS



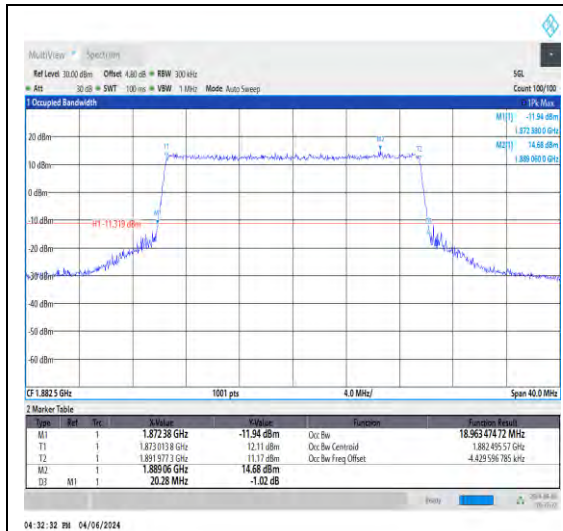
1-N25-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.91-19.200-≤20-PASS



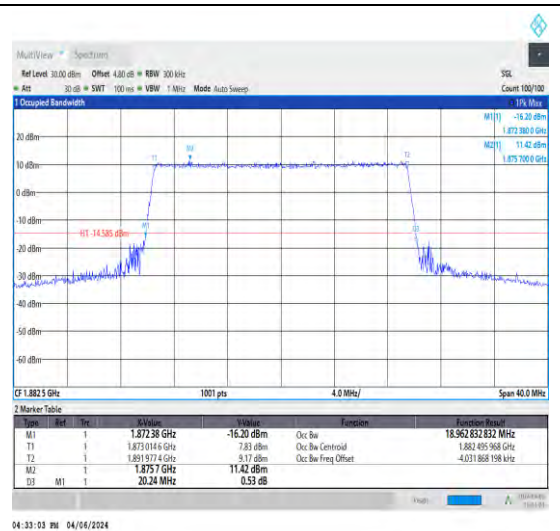
1-N25-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-18.967-20.240-≤20-PASS



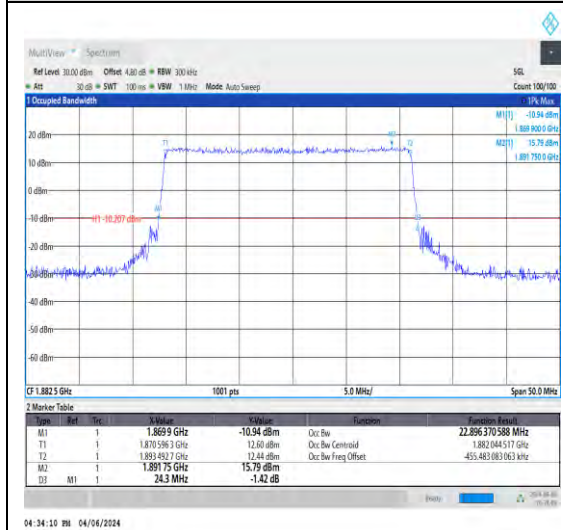
1-N25-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-18.969-20.240-≤20-PASS



1-N25-15-20-M-8-CP-64QAM-Out_ Full-106
@0-Ant1-18.963-20.280-<20-PASS



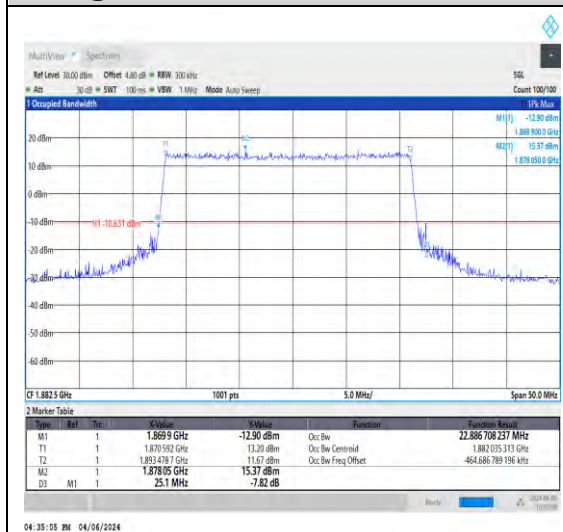
1-N25-15-20-M-9-CP-256QAM-Out_ Full-10
6@0-Ant1-18.963-20.240-<20-PASS



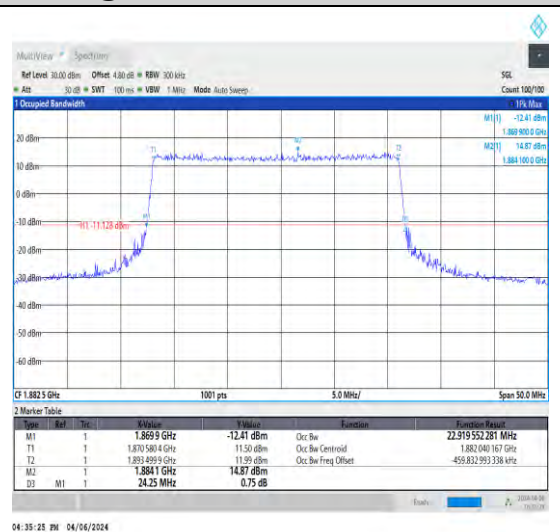
1-N25-15-25-M-1-DFT-QPSK-Out_ Full-128
@0-Ant1-22.896-24.300-<25-PASS



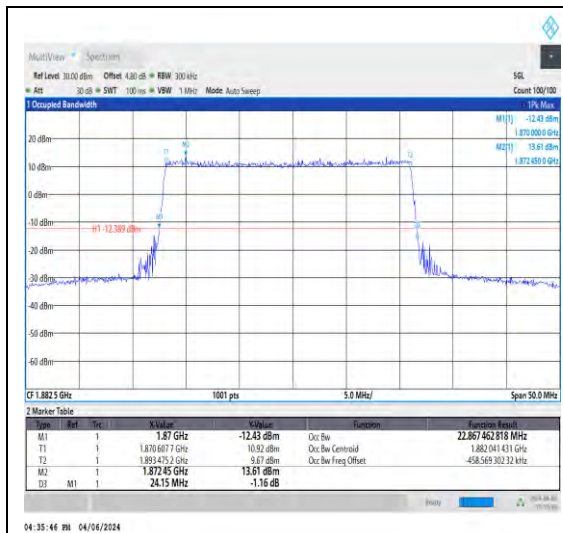
1-N25-15-25-M-2-DFT-PI2BPSK-Out_ Full-
128@0-Ant1-22.904-24.200-<25-PASS



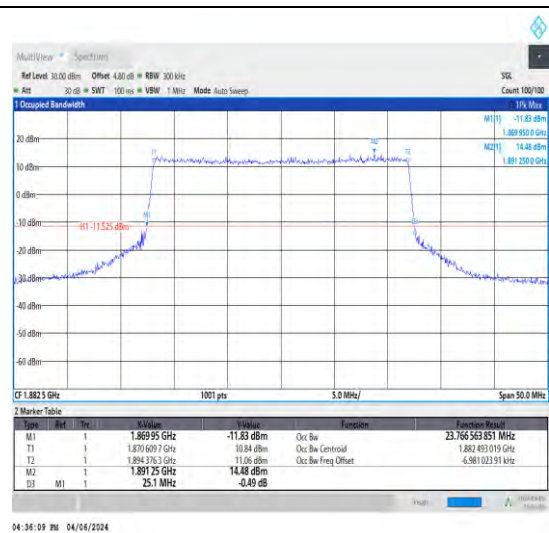
1-N25-15-25-M-3-DFT-16QAM-Out_ Full-12
8@0-Ant1-22.887-25.100-<25-PASS



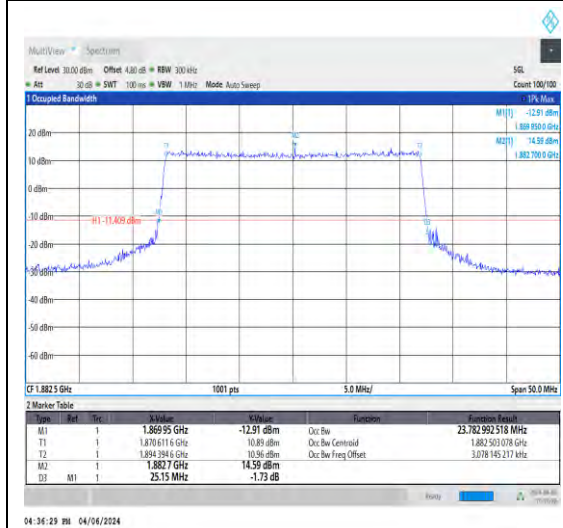
1-N25-15-25-M-4-DFT-64QAM-Out_ Full-12
8@0-Ant1-22.92-24.250-<25-PASS



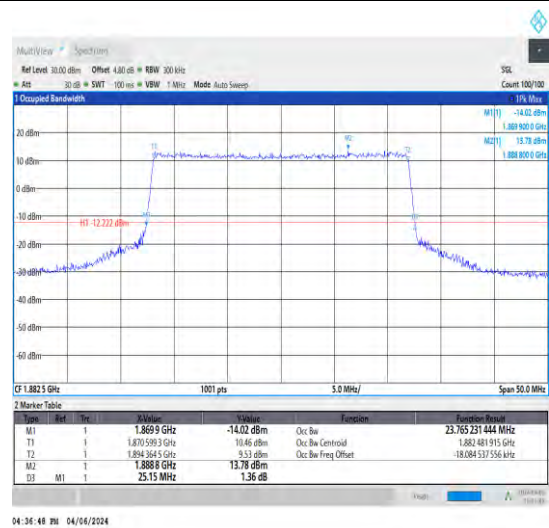
1-N25-15-25-M-5-DFT-256QAM-Out_Full-1
28@0-Ant1-22.867-24.150-≤25-PASS



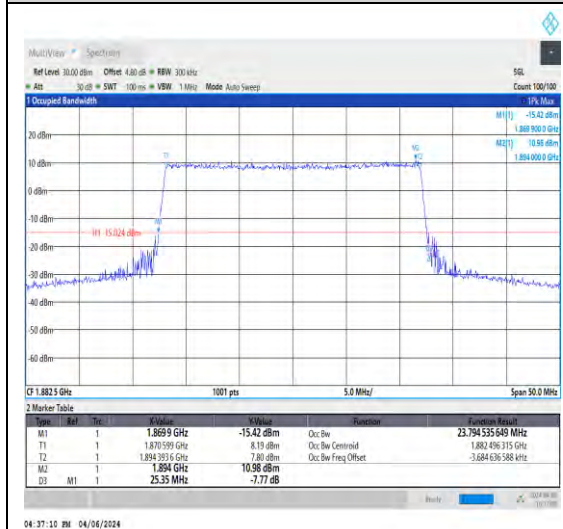
1-N25-15-25-M-6-CP-QPSK-Out_Full-133
@0-Ant1-23.767-25.100-≤25-PASS



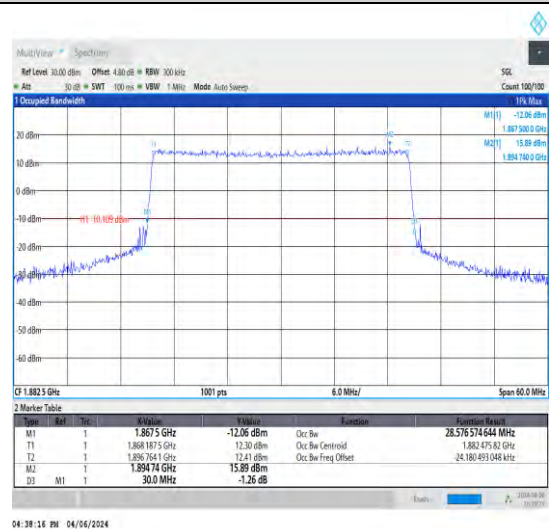
1-N25-15-25-M-7-CP-16QAM-Out_Full-133
@0-Ant1-23.783-25.150-≤25-PASS



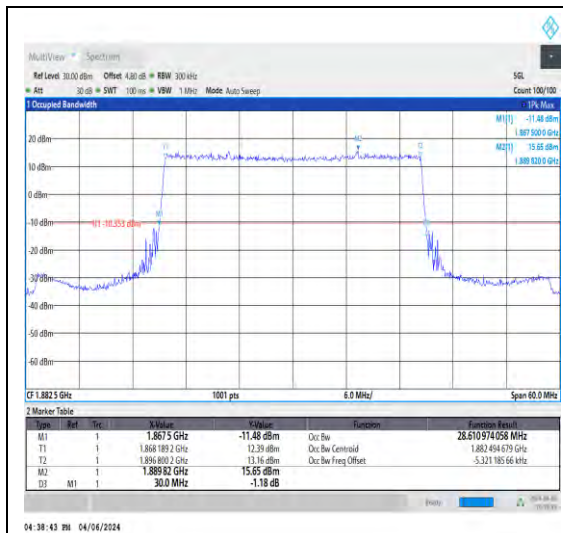
1-N25-15-25-M-8-CP-64QAM-Out_Full-133
@0-Ant1-23.765-25.150-≤25-PASS



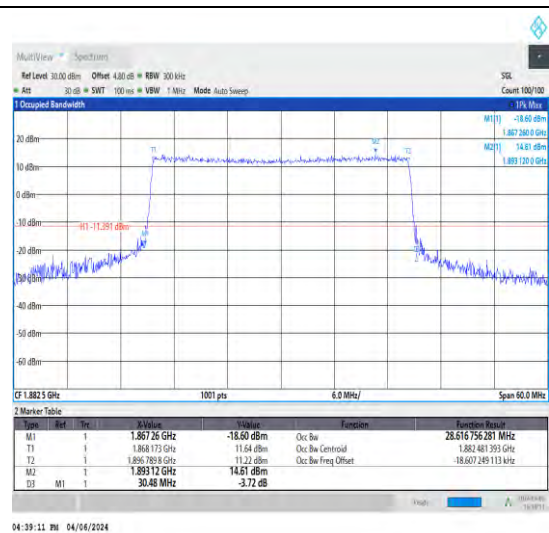
1-N25-15-25-M-9-CP-256QAM-Out_Full-13
3@0-Ant1-23.795-25.350-≤25-PASS



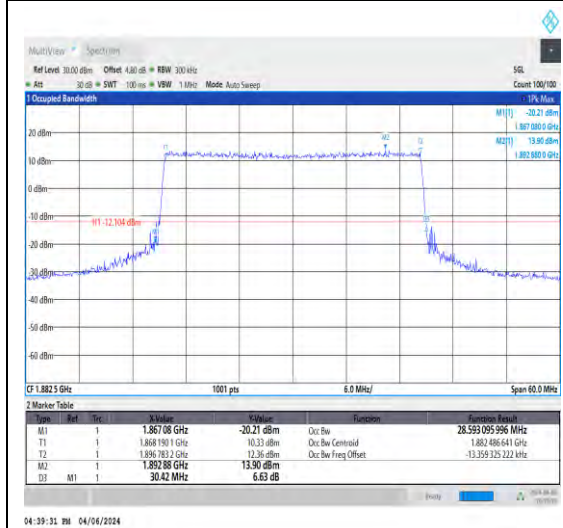
1-N25-15-30-M-1-DFT-QPSK-Out_Full-160
@0-Ant1-28.577-30.000-≤30-PASS



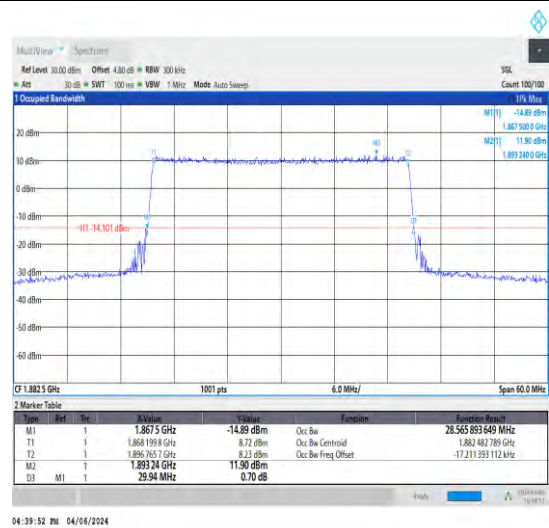
1-N25-15-30-M-2-DFT-PI2BPSK-Outer_Full-
160@0-Ant1-28.611-30.000-≤30-PASS



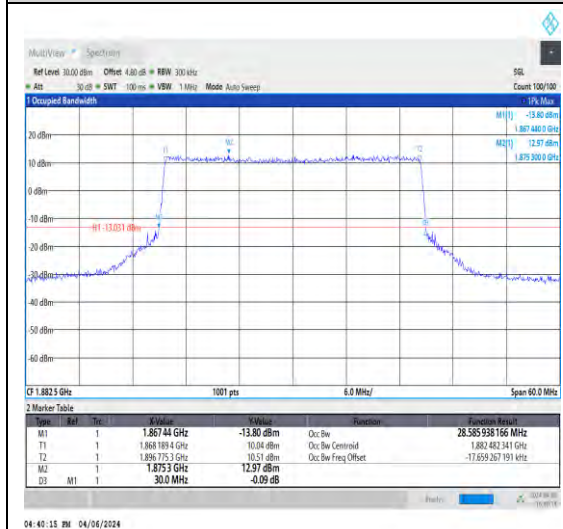
1-N25-15-30-M-3-DFT-16QAM-Outer_Full-16
0@0-Ant1-28.617-30.480-≤30-PASS



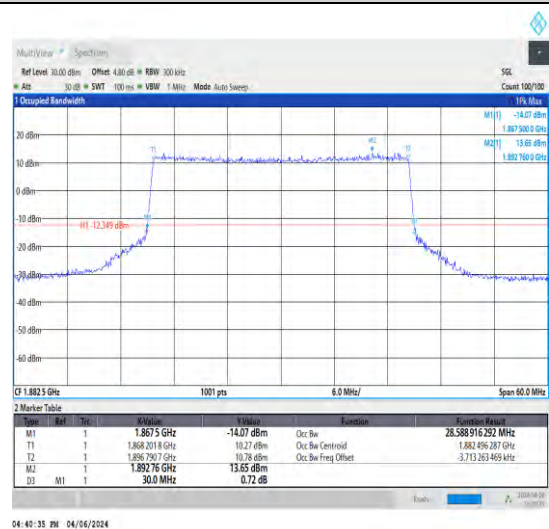
1-N25-15-30-M-4-DFT-64QAM-Outer_Full-16
0@0-Ant1-28.593-30.420-≤30-PASS



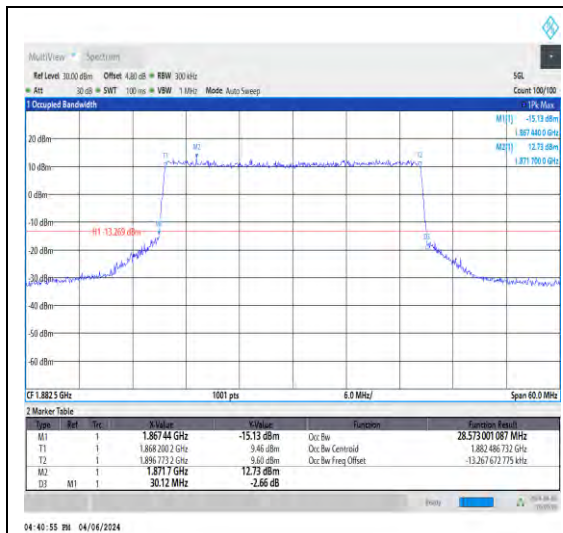
1-N25-15-30-M-5-DFT-256QAM-Outer_Full-1
60@0-Ant1-28.566-29.940-≤30-PASS



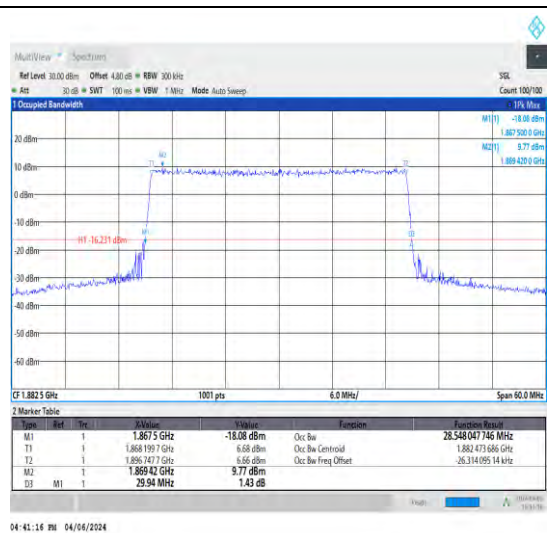
1-N25-15-30-M-6-CP-QPSK-Outer_Full-160
@0-Ant1-28.586-30.000-≤30-PASS



1-N25-15-30-M-7-CP-16QAM-Outer_Full-160
@0-Ant1-28.589-30.000-≤30-PASS



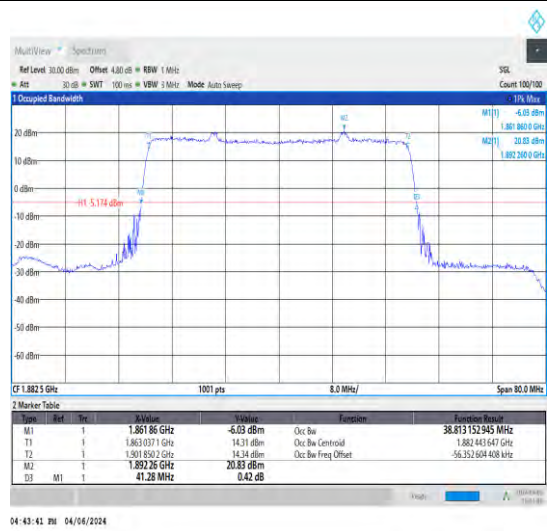
1-N25-15-30-M-8-CP-64QAM-Outer_Full-160
@0-Ant1-28.573-30.120-≤30-PASS



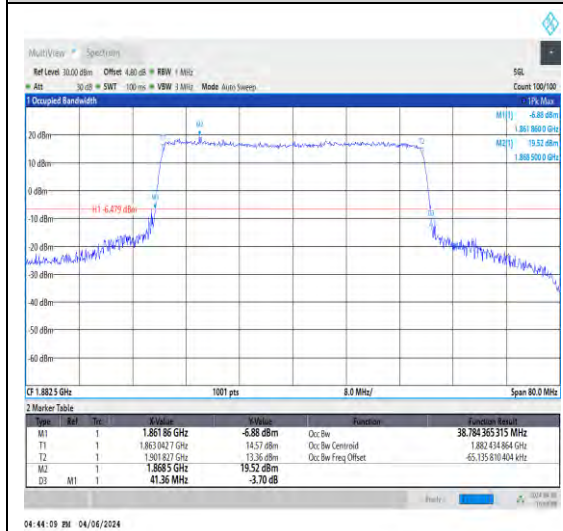
1-N25-15-30-M-9-CP-256QAM-Outer_Full-16
0@0-Ant1-28.548-29.940-≤30-PASS



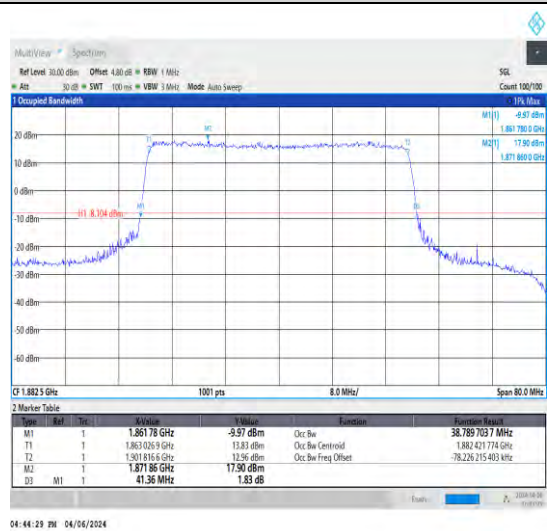
1-N25-15-40-M-1-DFT-QPSK-Outer_Full-216
@0-Ant1-38.989-41.440-≤40-PASS



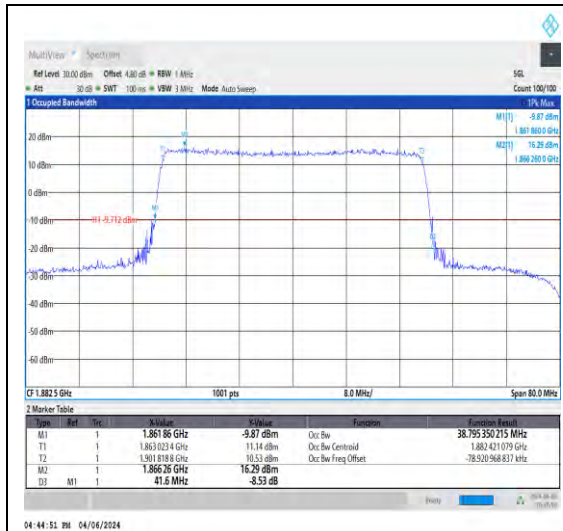
1-N25-15-40-M-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-38.813-41.280-≤40-PASS



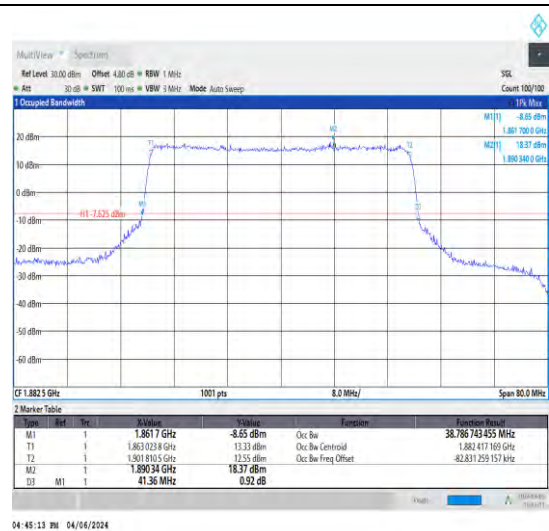
1-N25-15-40-M-3-DFT-16QAM-Outer_Full-21
6@0-Ant1-38.784-41.360-≤40-PASS



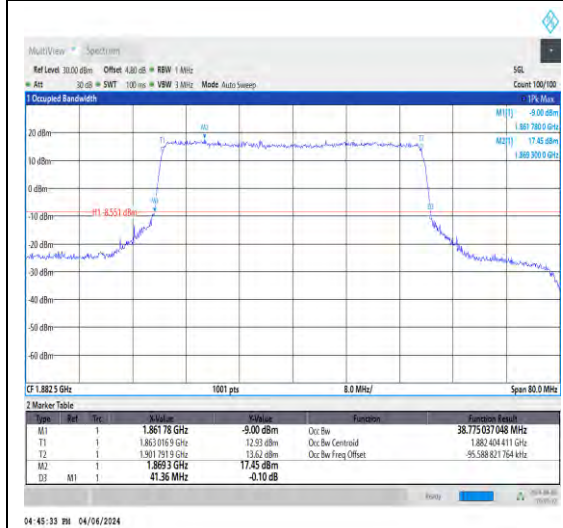
1-N25-15-40-M-4-DFT-64QAM-Outer_Full-21
6@0-Ant1-38.79-41.360-≤40-PASS



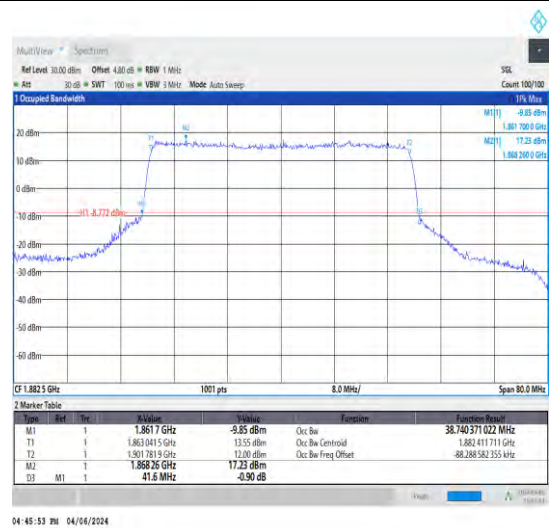
1-N25-15-40-M-5-DFT-256QAM-Outer_Full-2
16@0-Ant1-38.795-41.600-≤40-PASS



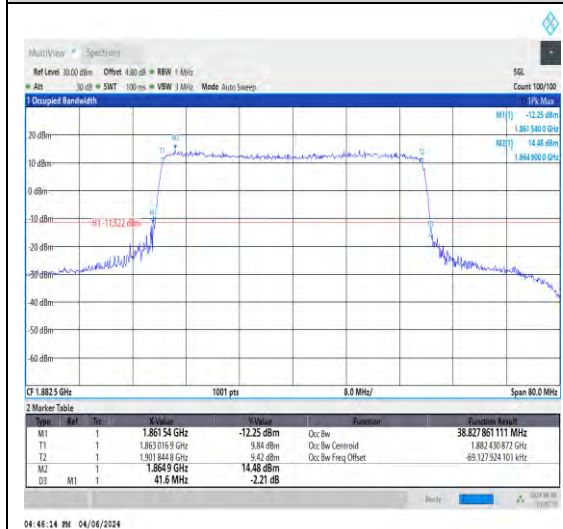
1-N25-15-40-M-6-CP-QPSK-Outer_Full-216
@0-Ant1-38.787-41.360-≤40-PASS



1-N25-15-40-M-7-CP-16QAM-Outer_Full-216
@0-Ant1-38.775-41.360-≤40-PASS



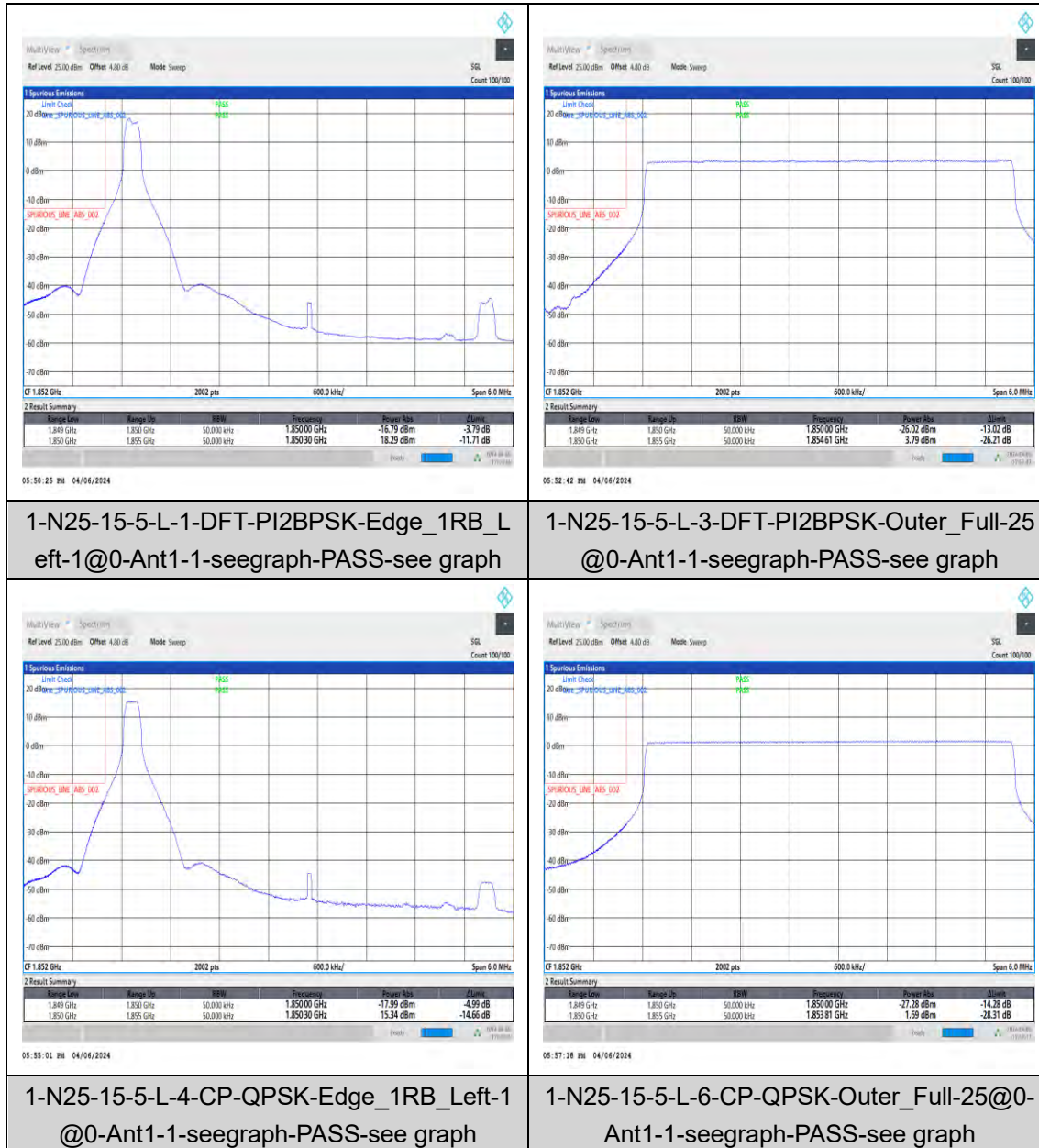
1-N25-15-40-M-8-CP-64QAM-Outer_Full-216
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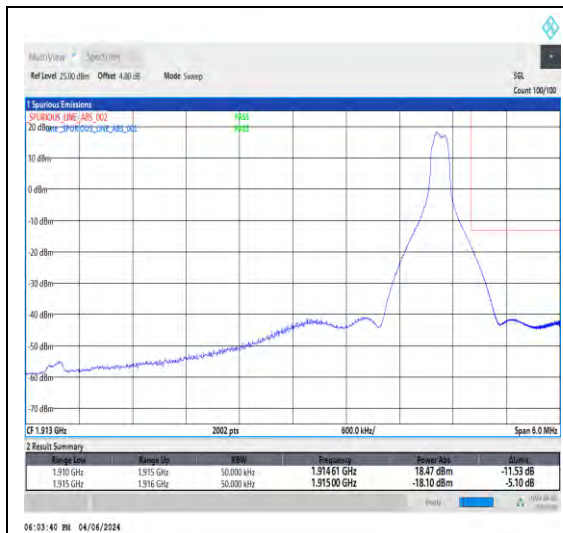


1-N25-15-40-M-9-CP-256QAM-Outer_Full-21
6@0-Ant1-38.828-41.600-≤40-PASS

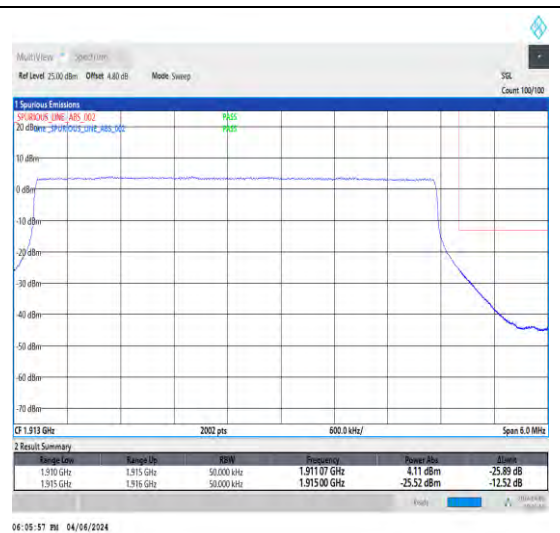
4. Band Edge for SA

Test Graphs

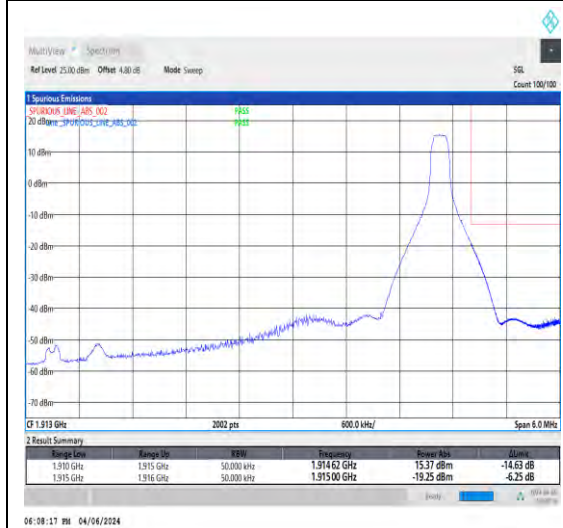




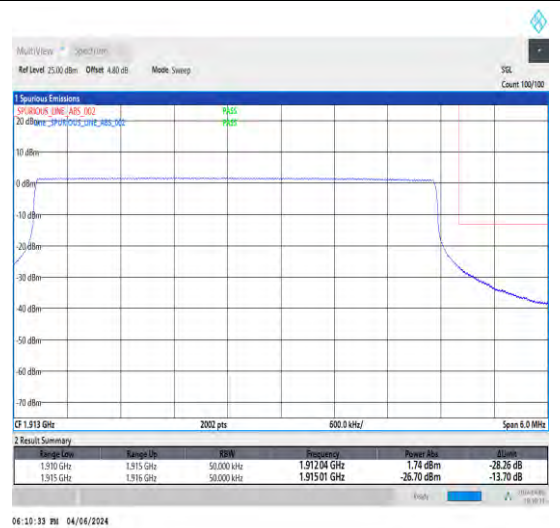
1-N25-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-1-seegraph-PASS-see graph



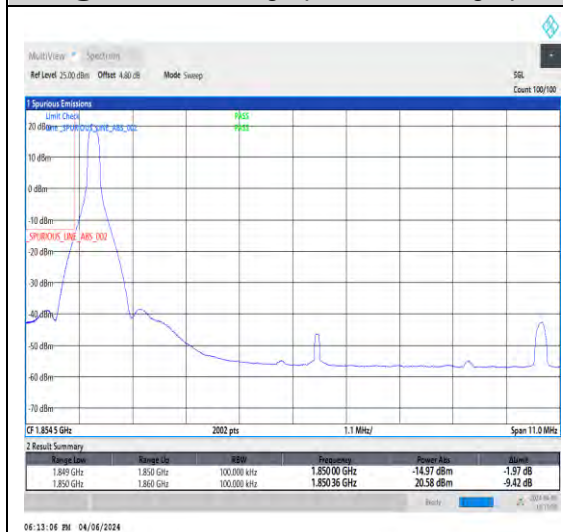
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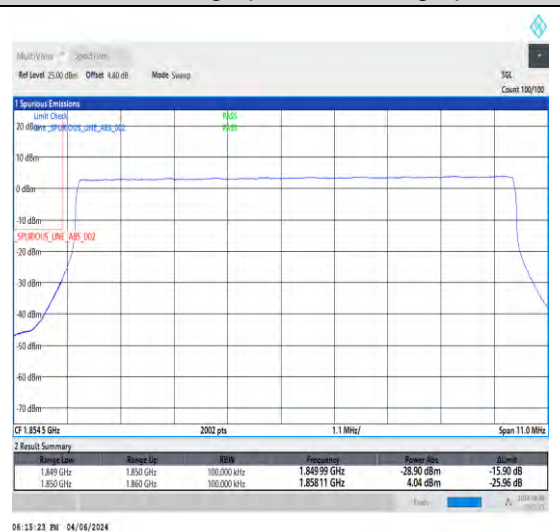
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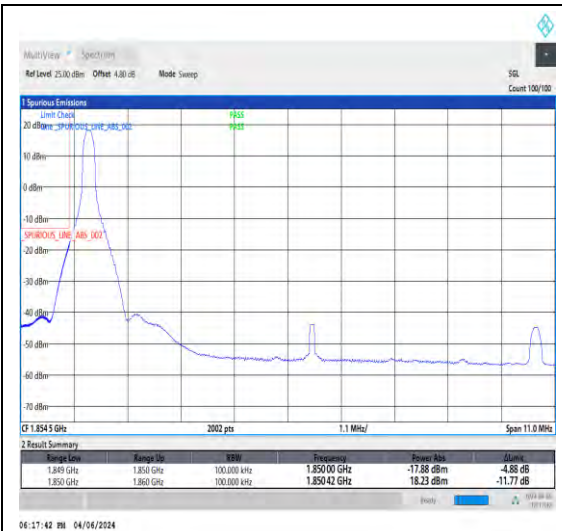
1-N25-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1-seegraph-PASS-see graph



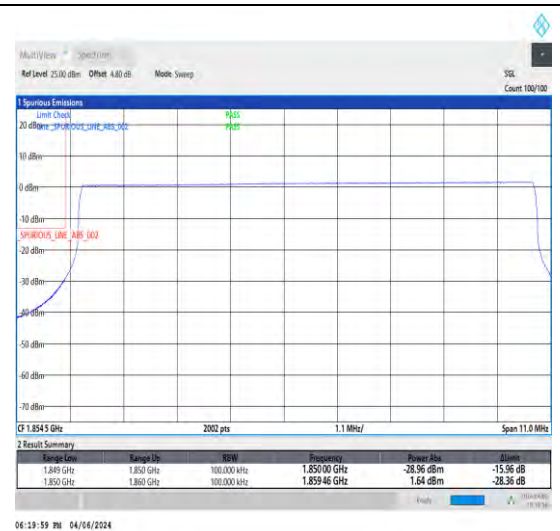
1-N25-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-10-L-3-DFT-PI2BPSK-Outer_Full-5@0-Ant1-1-seegraph-PASS-see graph



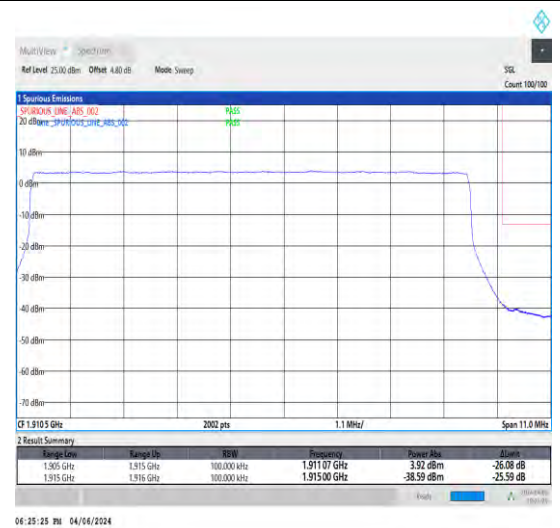
1-N25-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



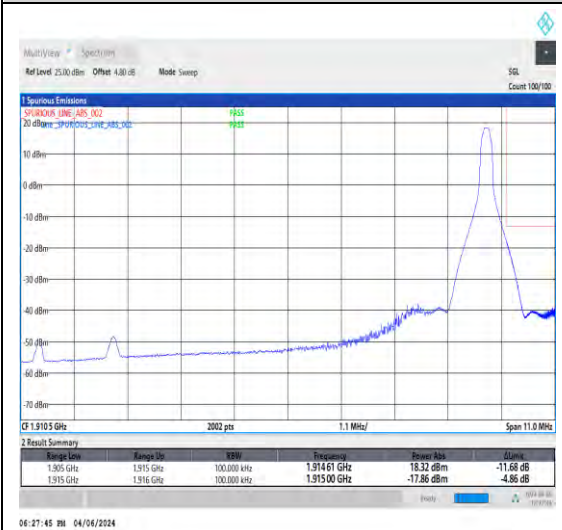
1-N25-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



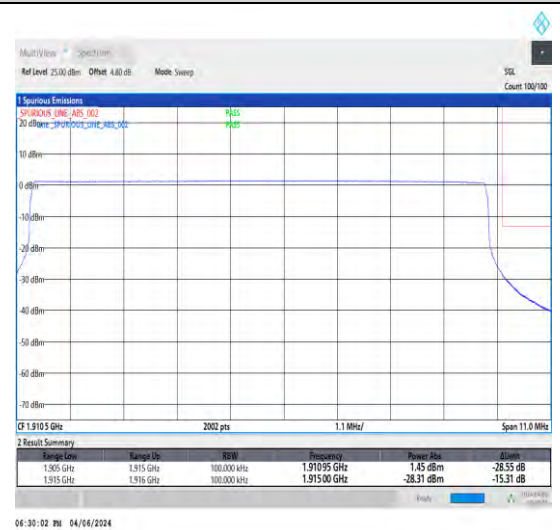
1-N25-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant1-1-seegraph-PASS-see graph



1-N25-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1-seegraph-PASS-see graph

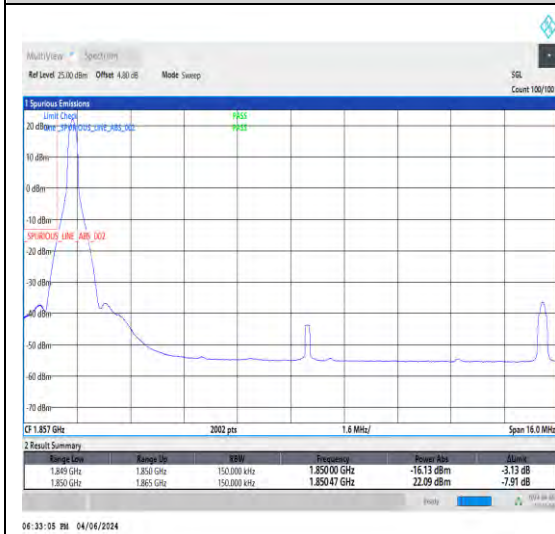


1-N25-15-10-H-5-CP-QPSK-Edge_1RB_Right

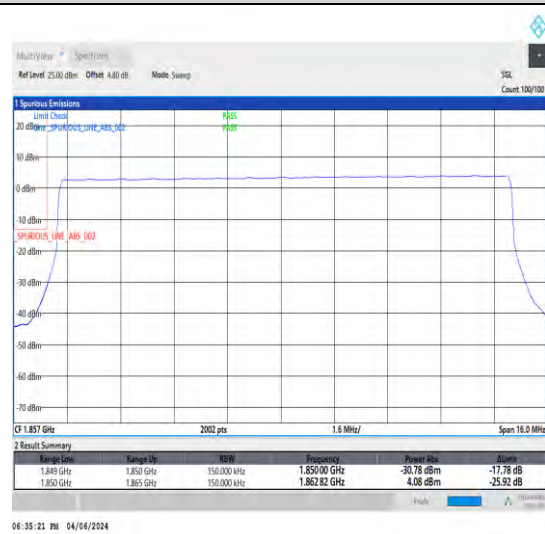


1-N25-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph

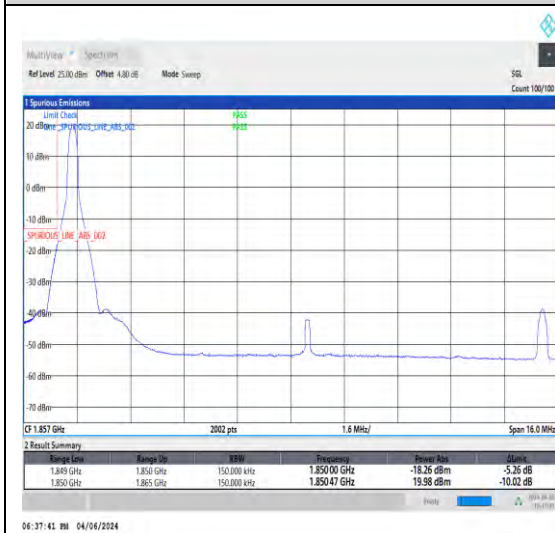
t-1@51-Ant1-1-seegraph-PASS-see graph



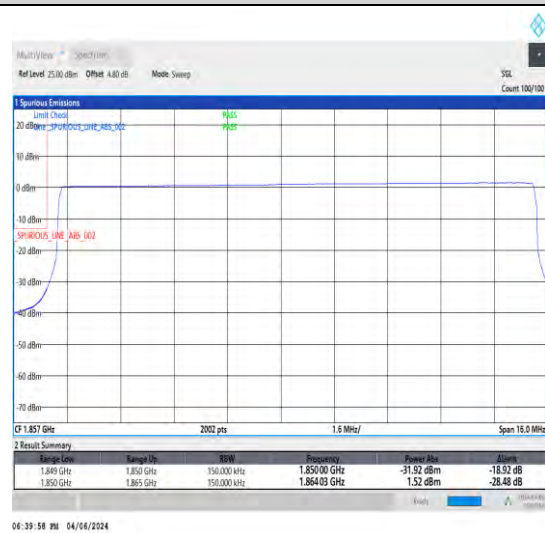
0-Ant1-1-seegraph-PASS-see graph



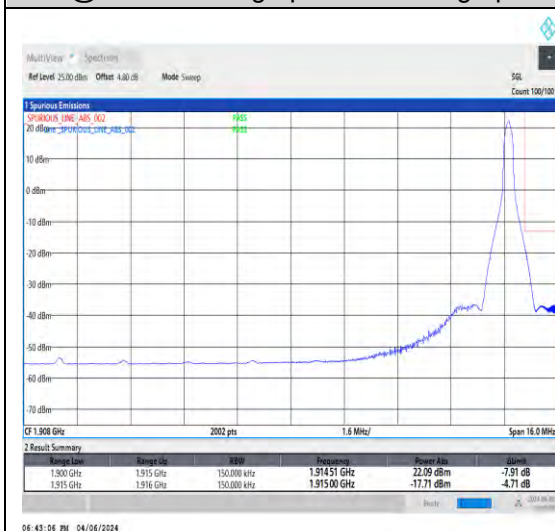
1-N25-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



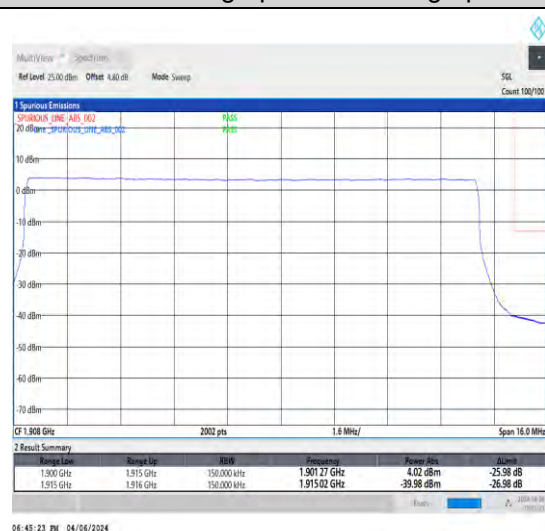
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1-N25-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



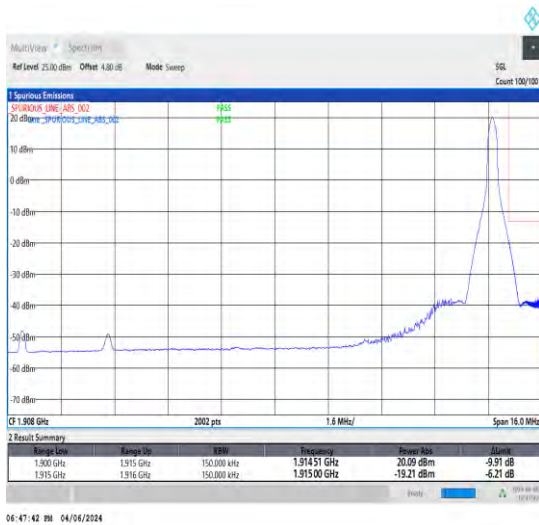
1-N25-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



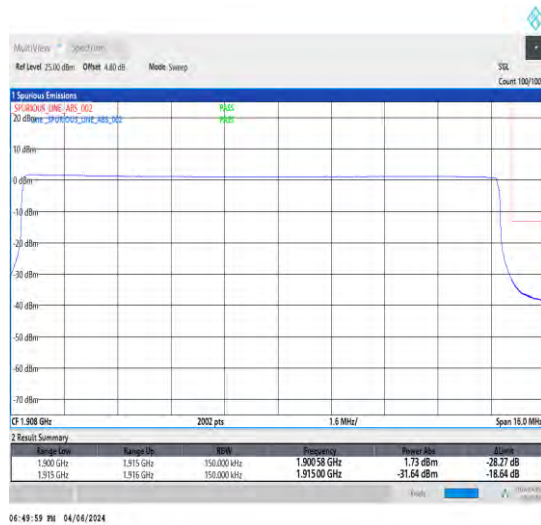
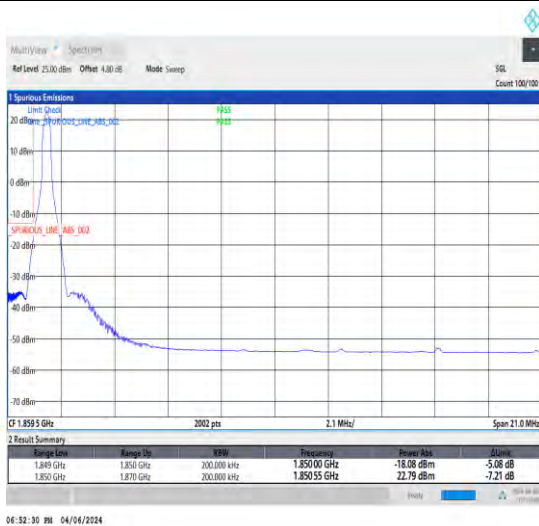
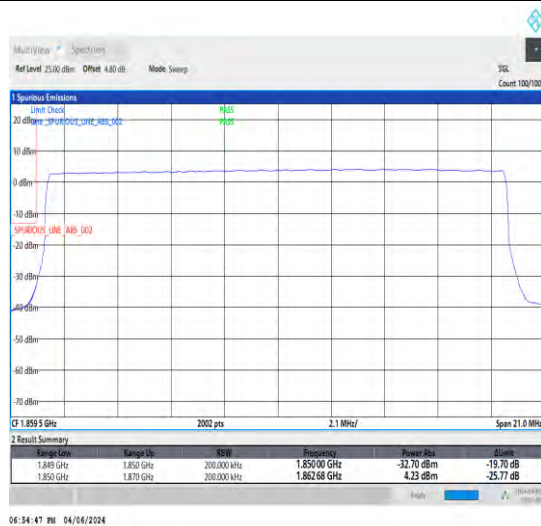
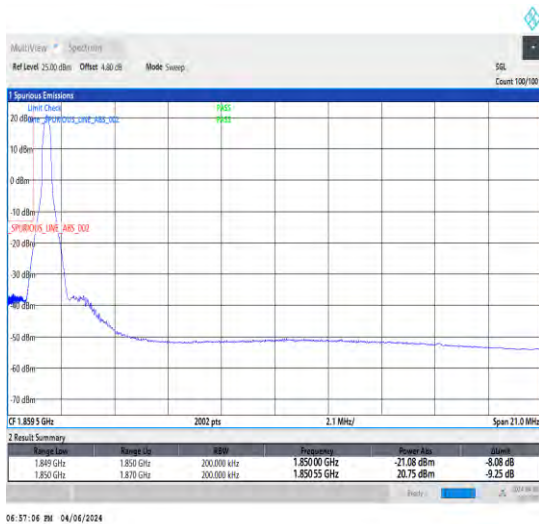
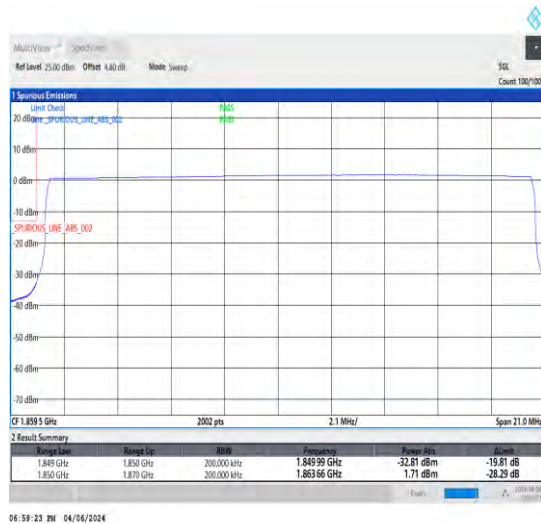
1-N25-15-15-H-2-DFT-PI2BPSK-Edge_1RB

1-N25-15-15-H-3-DFT-PI2BPSK-Outer_Full-7

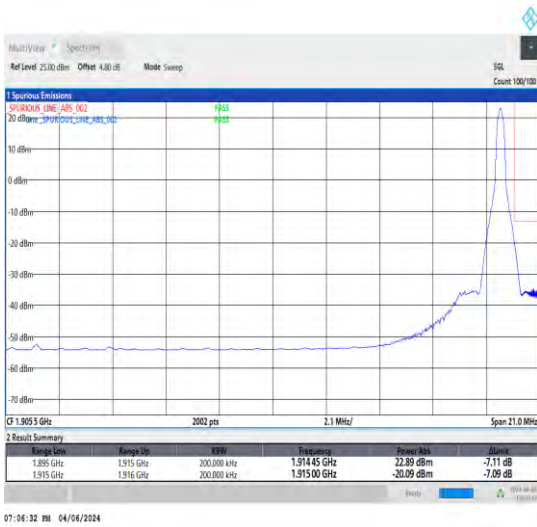
Right-1@78-Ant1-1-seegraph-PASS-see graph



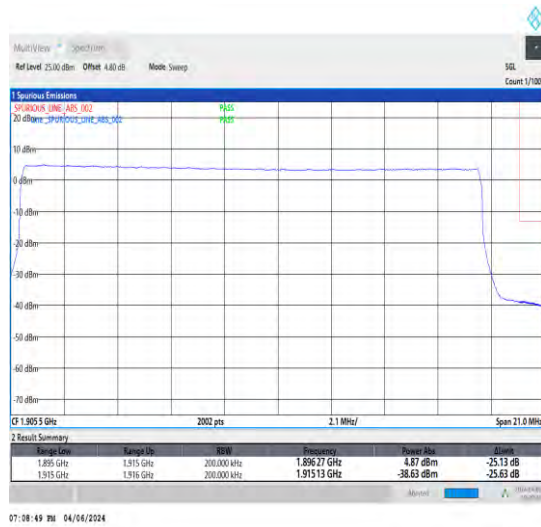
5@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-15-H-5-CP-QPSK-Edge_1RB_Righ
t-1@78-Ant1-1-seegraph-PASS-see graph1-N25-15-15-H-6-CP-QPSK-Outer_Full-79@
0-Ant1-1-seegraph-PASS-see graph1-N25-15-20-L-1-DFT-PI2BPSK-Edge_1RB_
Left-1@0-Ant1-1-seegraph-PASS-see graph1-N25-15-20-L-3-DFT-PI2BPSK-Outer_Full-1
00@0-Ant1-1-seegraph-PASS-see graph

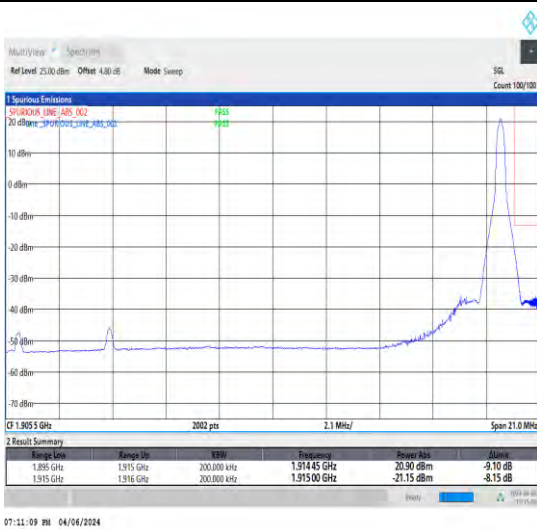
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1@0-Ant1-1-seegraph-PASS-see graph



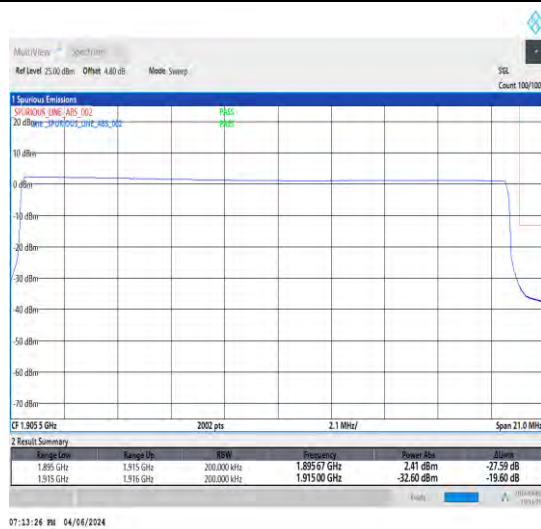
1-N25-15-20-L-6-CP-QPSK-Outer_Full-106
@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-20-H-2-DFT-PI2BPSK-Edge_1RB_
Right-1@105-Ant1-1-seegraph-PASS-see
graph

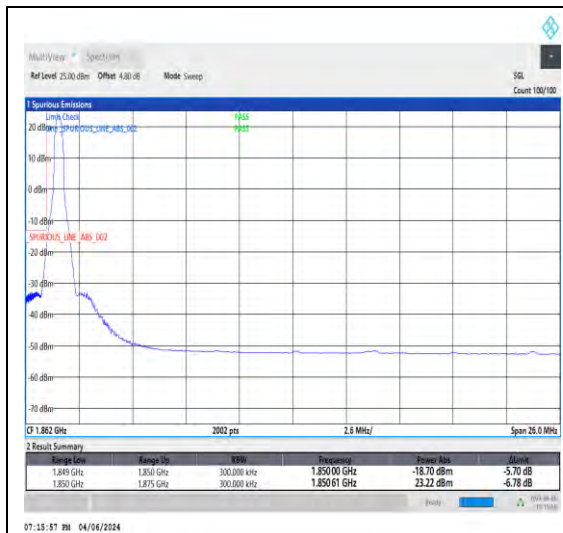


1-N25-15-20-H-3-DFT-PI2BPSK-Outer_Full-1
00@0-Ant1-1-seegraph-PASS-see graph

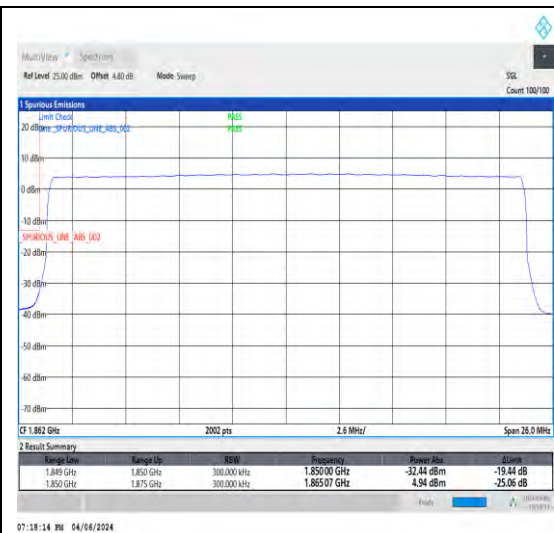


1-N25-15-20-H-5-CP-QPSK-Edge_1RB_Righ
t-1@105-Ant1-1-seegraph-PASS-see graph

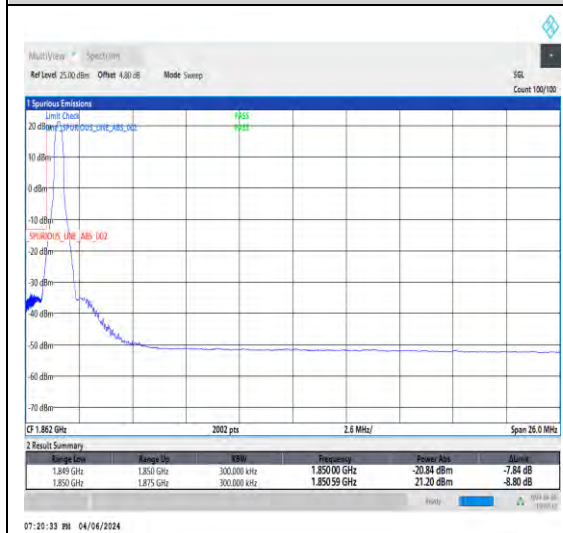
1-N25-15-20-H-6-CP-QPSK-Outer_Full-106
@0-Ant1-1-seegraph-PASS-see graph



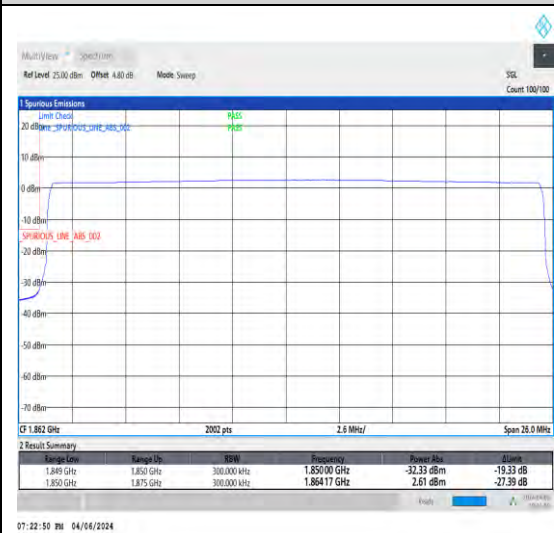
1-N25-15-25-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



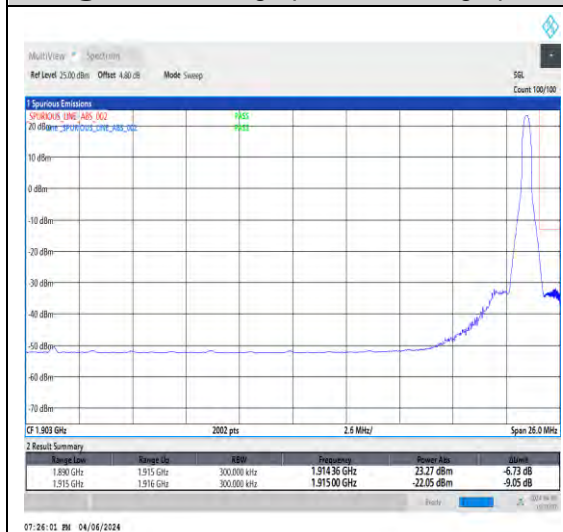
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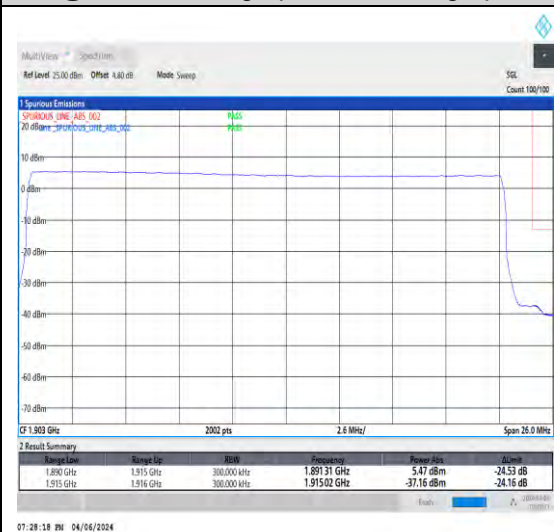
1-N25-15-25-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-25-L-6-CP-QPSK-Outer_Full-133@0-Ant1-1-seegraph-PASS-see graph

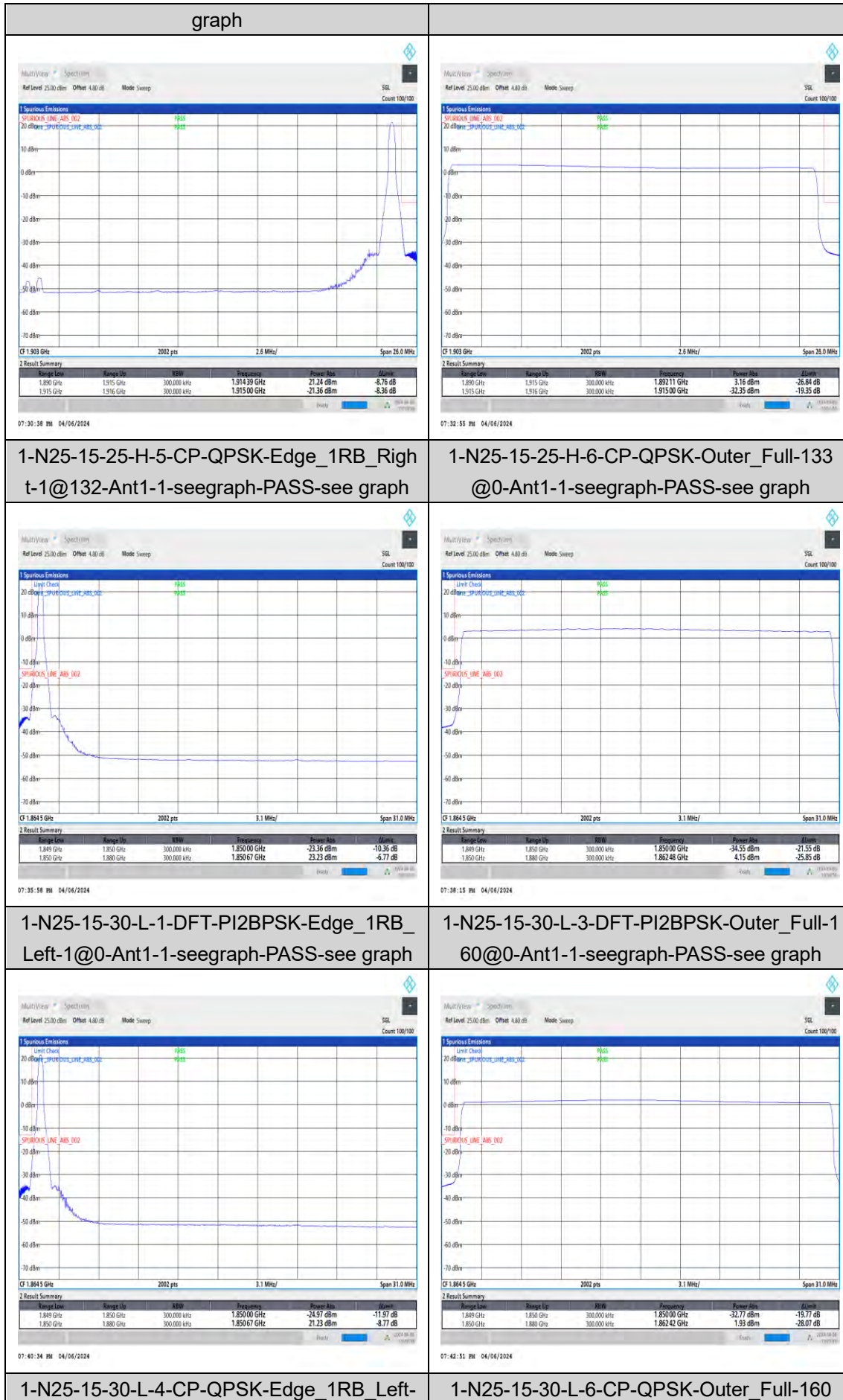


1-N25-15-25-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@132-Ant1-1-seegraph-PASS-see graph

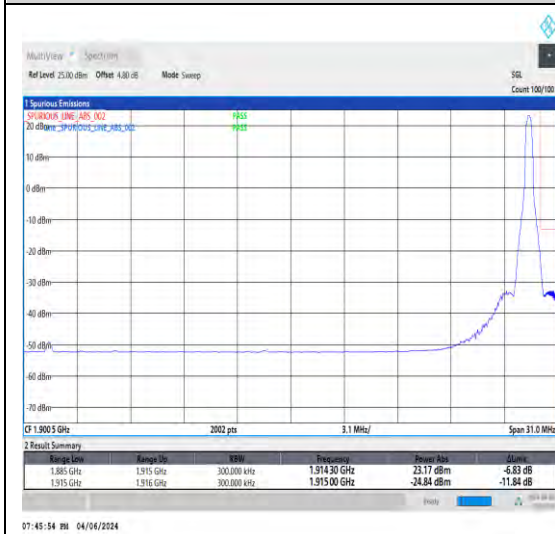


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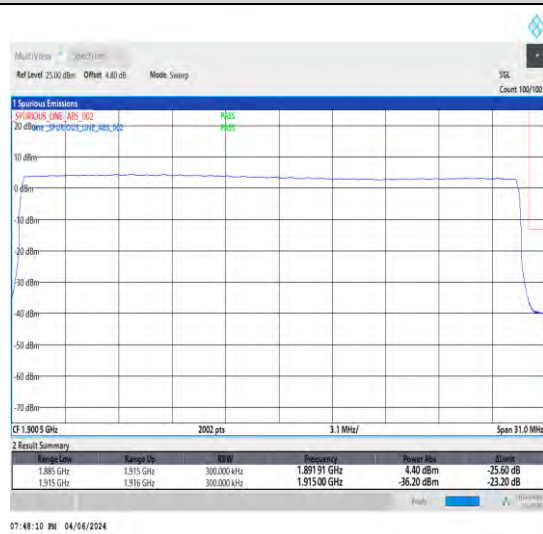
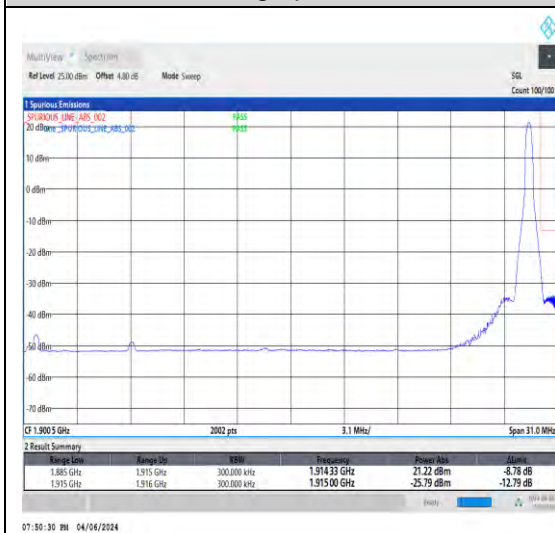
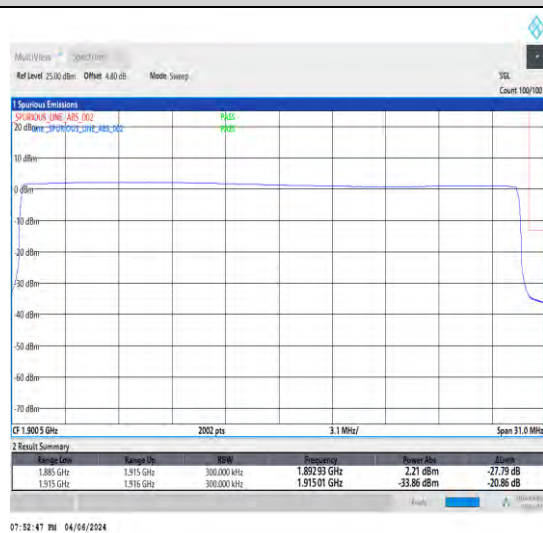
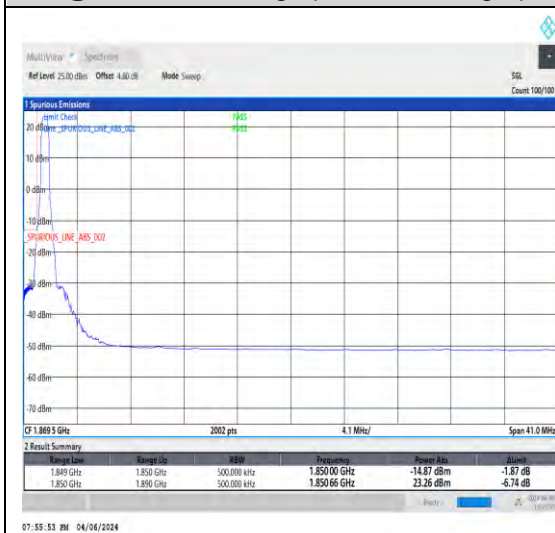
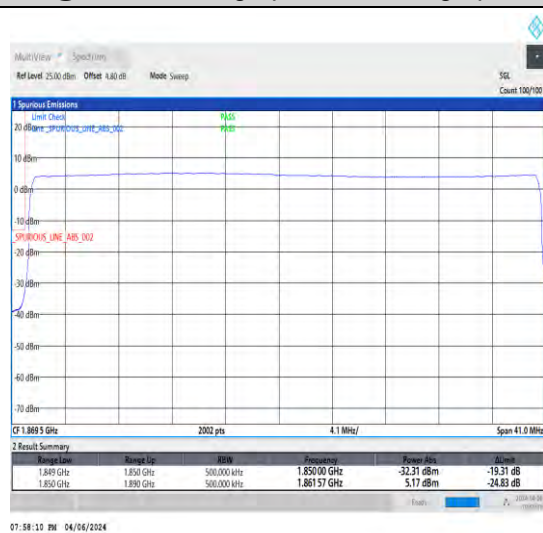
graph



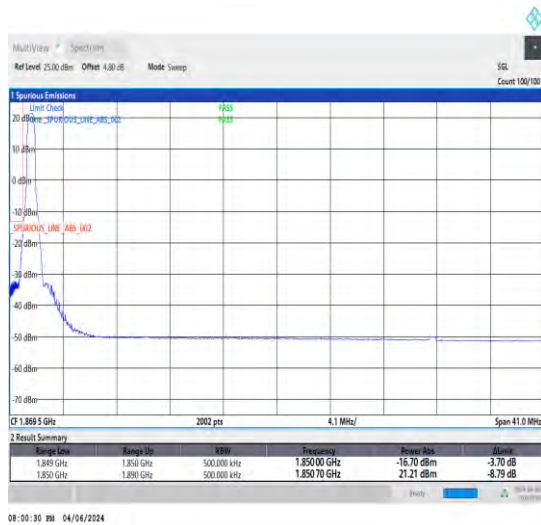
1@0-Ant1-1-seegraph-PASS-see graph



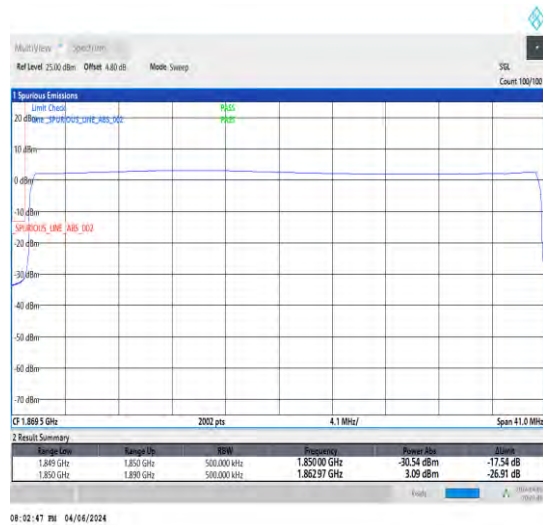
@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-30-H-2-DFT-PI2BPSK-Edge_1RB_
Right-1@159-Ant1-1-seegraph-PASS-see
graph1-N25-15-30-H-3-DFT-PI2BPSK-Outer_Full-1
60@0-Ant1-1-seegraph-PASS-see graph1-N25-15-30-H-5-CP-QPSK-Edge_1RB_Righ
t-1@159-Ant1-1-seegraph-PASS-see graph1-N25-15-30-H-6-CP-QPSK-Outer_Full-160
@0-Ant1-1-seegraph-PASS-see graph

1-N25-15-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



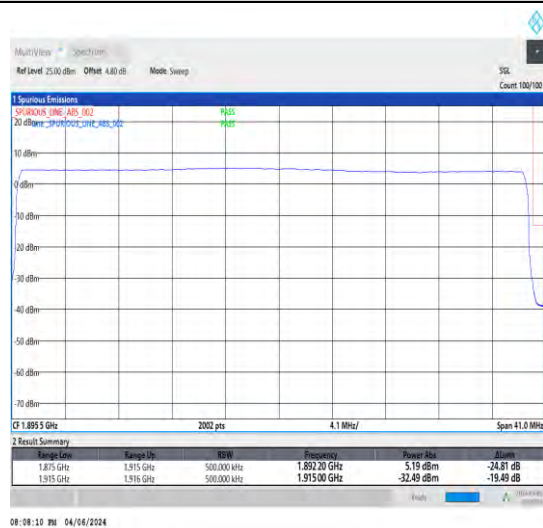
1-N25-15-40-L-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N25-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph

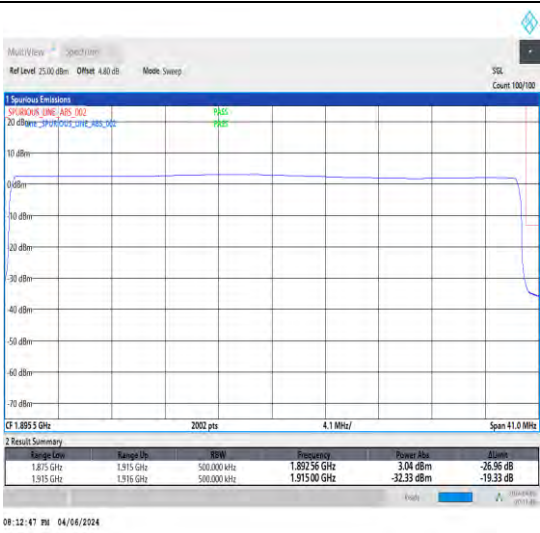


1-N25-15-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@215-Ant1-1-seegraph-PASS-see graph

1-N25-15-40-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



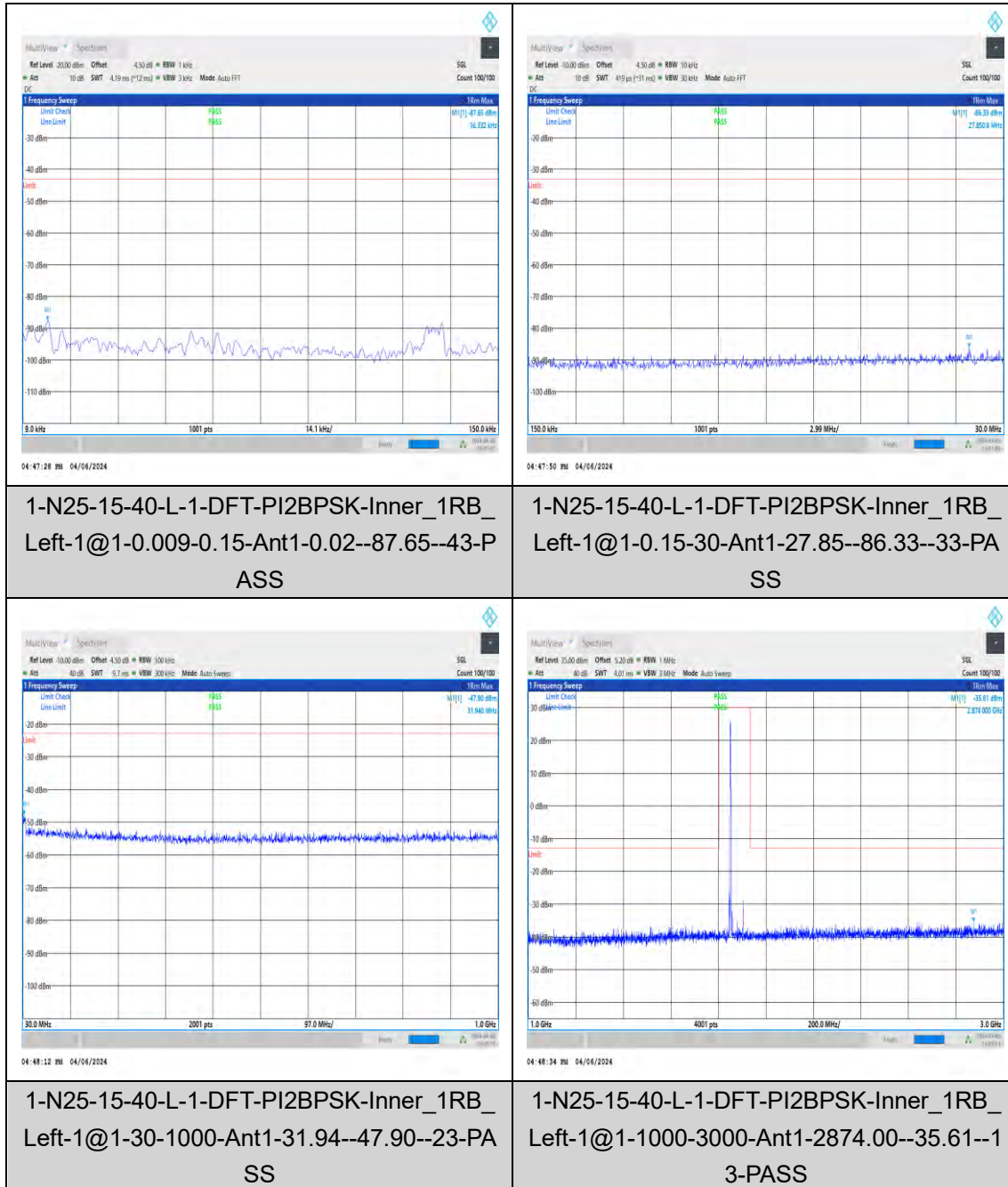
1-N25-15-40-H-5-CP-QPSK-Edge_1RB_Righ t-1@215-Ant1-1-seegraph-PASS-see graph

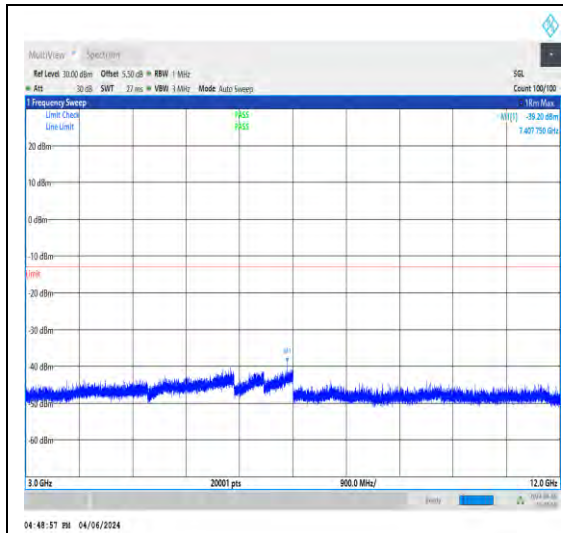


1-N25-15-40-H-6-CP-QPSK-Outer_Full-216 @0-Ant1-1-seegraph-PASS-see graph

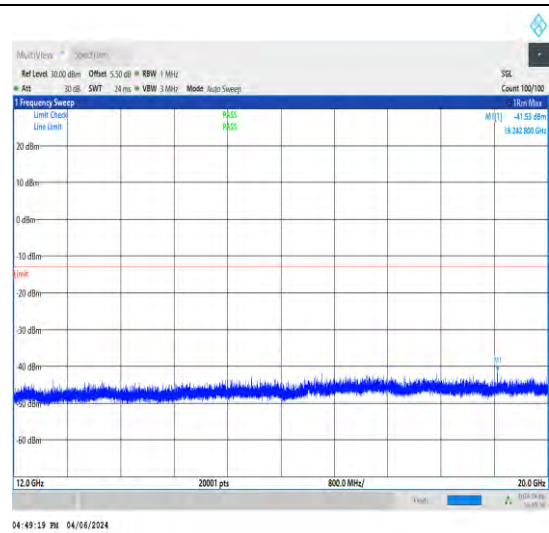
5. Conducted Spurious Emission for SA

Test Graphs

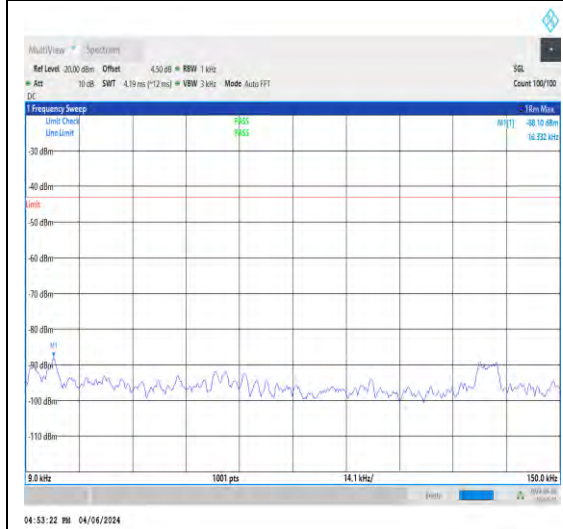




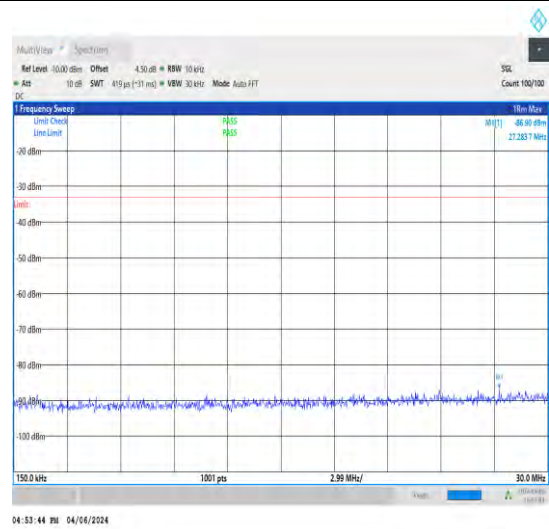
1-N25-15-40-L-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-3000-12000-Ant1-7407.75--39.20--
13-PASS



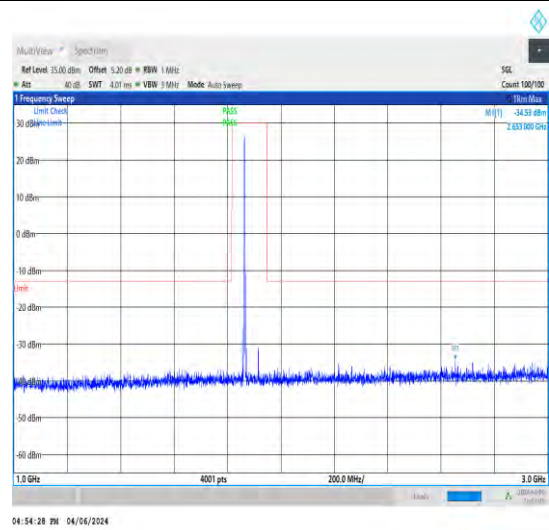
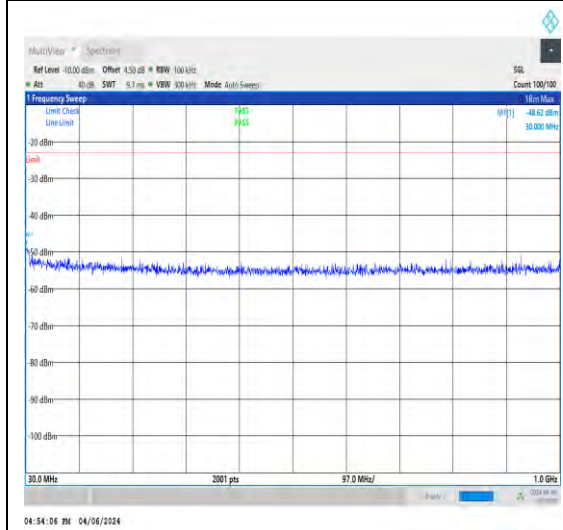
1-N25-15-40-L-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-12000-20000-Ant1-19242.80--41.5
3--13-PASS



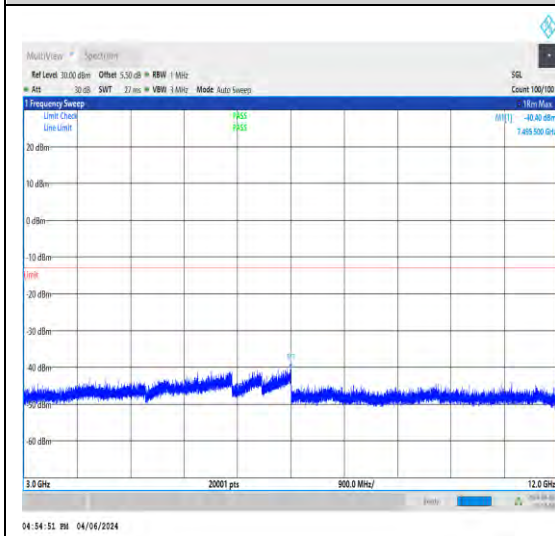
1-N25-15-40-M-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-0.009-0.15-Ant1-0.02--88.10--43-P
ASS



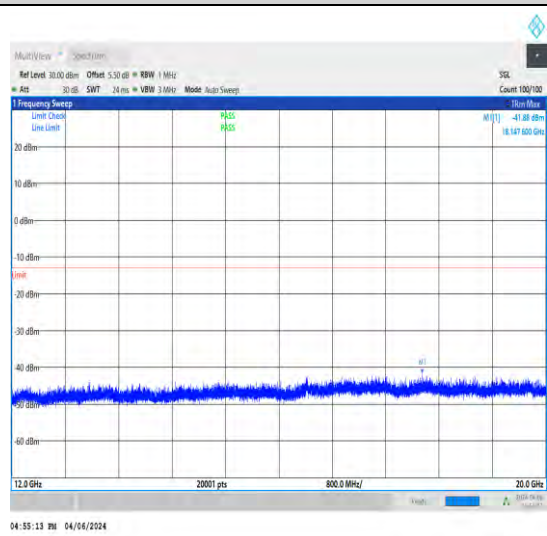
1-N25-15-40-M-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-0.15-30-Ant1-27.28--86.90--33-PA
SS



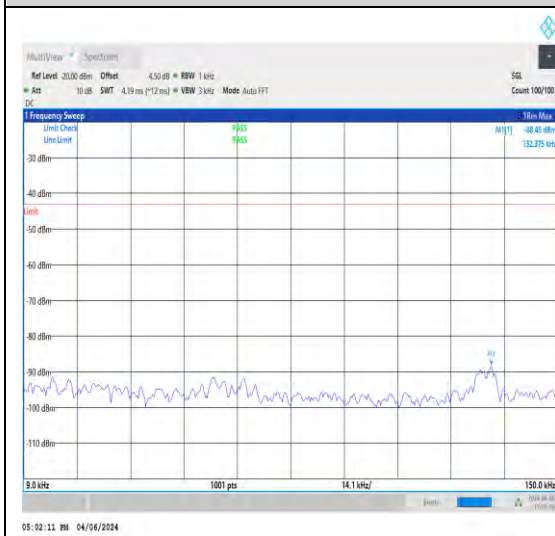
1-N25-15-40-M-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-30-1000-Ant1-30.00--48.62--23-PA
SS



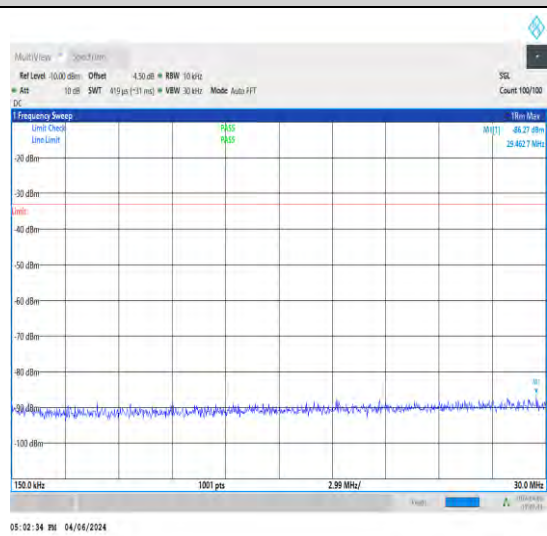
1-N25-15-40-M-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-1000-3000-Ant1-2653.00--34.53--1
3-PASS



1-N25-15-40-M-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-3000-12000-Ant1-7495.50--40.40--
13-PASS

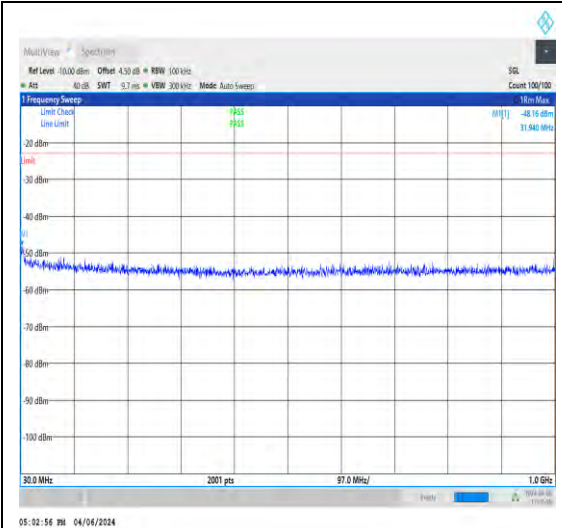


1-N25-15-40-M-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-12000-20000-Ant1-18147.60--41.8
8--13-PASS

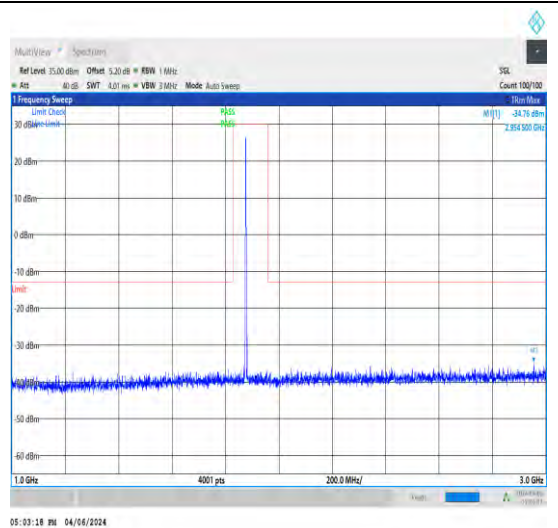


1-N25-15-40-H-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-0.009-0.15-Ant1-0.13--88.45--43-P
ASS

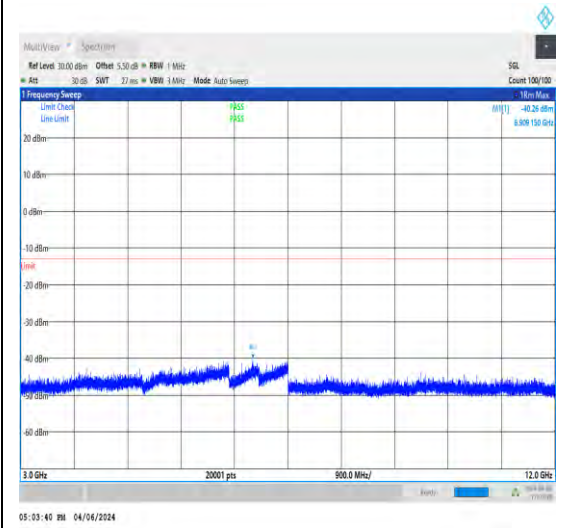
1-N25-15-40-H-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-0.15-30-Ant1-29.46--86.27--33-PA
SS



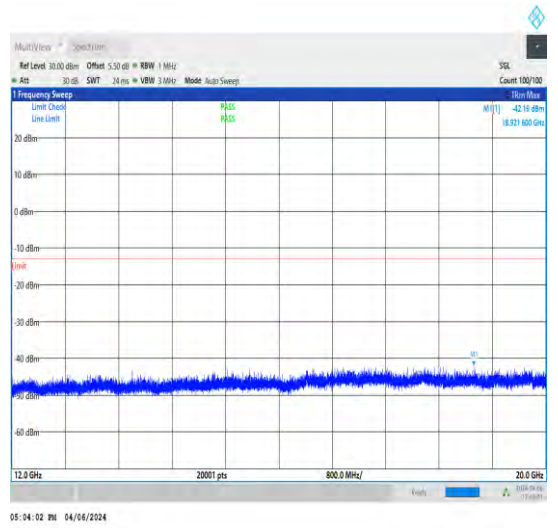
1-N25-15-40-H-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-30-1000-Ant1-31.94--48.16--23-PA
SS



1-N25-15-40-H-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-1000-3000-Ant1-2954.50--34.76--1
3-PASS



1-N25-15-40-H-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-3000-12000-Ant1-6909.15--40.26--
13-PASS



1-N25-15-40-H-1-DFT-PI2BPSK-Inner_1RB_
Left-1@1-12000-20000-Ant1-18921.60--42.1
9--13-PASS

6. 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
N25	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	1.200000	0.000637	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.600000	-0.001912	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	4.000000	0.002125	PASS
N25	15	40	CP-QPSK	M	Outer_Full	VH	NT	-2.300000	-0.001222	PASS
N25	15	40	CP-QPSK	M	Outer_Full	VN	NT	0.700000	0.000372	PASS
N25	15	40	CP-QPSK	M	Outer_Full	VL	NT	1.400000	0.000744	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-2.400000	-0.001275	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	2.000000	0.001062	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	4.700000	0.002497	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	6.700000	0.003559	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	0.500000	0.000266	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	0.200000	0.000106	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	4.500000	0.002390	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-2.700000	-0.001434	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	2.500000	0.001328	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	50	5.500000	0.002922	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	-20	-0.500000	-0.000266	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	-10	0.400000	0.000212	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	0	-0.200000	-0.000106	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	10	-2.400000	-0.001275	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	20	-7.000000	-0.003718	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	30	-0.800000	-0.000425	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	40	2.700000	0.001434	PASS
N25	15	40	CP-QPSK	M	Outer_Full	NV	-30	-3.000000	-0.001594	PASS

7. Field Strength of Spurious Radiation

For Sample #1:

Test Band = SA Band25_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3596.625	45.53	-46.13	28.75	-67.11	-13.00	54.11	Horizontal
2	5302.5	45.43	-45.10	31.94	-62.98	-13.00	49.98	Horizontal
3	7294.125	45.05	-43.73	35.82	-58.12	-13.00	45.12	Horizontal
4	10365.375	42.55	-39.04	38.54	-53.21	-13.00	40.21	Horizontal
5	12766.125	44.04	-36.78	39.33	-48.67	-13.00	35.67	Horizontal
6	14329.5	45.15	-35.76	41.06	-44.81	-13.00	31.81	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3923.625	45.41	-46.22	29.28	-66.80	-13.00	53.80	Vertical
2	4746	45.97	-45.57	30.99	-63.87	-13.00	50.87	Vertical
3	6297.75	45.26	-44.54	33.41	-61.13	-13.00	48.13	Vertical
4	7980	44.48	-42.44	37.07	-56.15	-13.00	43.15	Vertical
5	10403.625	41.94	-39.00	38.54	-53.78	-13.00	40.78	Vertical
6	13391.625	43.39	-36.36	39.95	-48.28	-13.00	35.28	Vertical

Test Band = SA Band25_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3862.875	45.46	-46.15	29.18	-66.77	-13.00	53.77	Horizontal
2	4800	45.55	-45.54	31.08	-64.17	-13.00	51.17	Horizontal
3	5620.5	45.12	-45.02	32.32	-62.84	-13.00	49.84	Horizontal
4	7108.5	45.08	-44.14	35.30	-59.02	-13.00	46.02	Horizontal
5	8658	44.34	-41.54	36.71	-55.75	-13.00	42.75	Horizontal
6	11826	42.54	-36.98	39.01	-50.69	-13.00	37.69	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4150.875	44.32	-45.77	29.76	-66.94	-13.00	53.94	Vertical
2	4920.375	45.00	-45.55	31.27	-64.54	-13.00	51.54	Vertical
3	6045	45.33	-44.66	32.55	-62.04	-13.00	49.04	Vertical
4	7785.375	44.69	-42.43	36.80	-56.20	-13.00	43.20	Vertical
5	10156.875	42.62	-39.34	38.52	-53.46	-13.00	40.46	Vertical
6	12617.625	43.00	-37.45	39.29	-50.43	-13.00	37.43	Vertical

Test Band = SA Band25_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3978	45.37	-46.09	29.36	-66.62	-13.00	53.62	Horizontal
2	5200.125	45.08	-45.28	31.76	-63.70	-13.00	50.70	Horizontal
3	6239.625	44.95	-44.67	33.21	-61.77	-13.00	48.77	Horizontal
4	7487.625	43.95	-43.17	36.37	-58.12	-13.00	45.12	Horizontal
5	8908.125	43.57	-41.22	36.56	-56.36	-13.00	43.36	Horizontal
6	11193.375	41.49	-37.43	38.70	-52.50	-13.00	39.50	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3621	45.21	-46.00	28.79	-67.25	-13.00	54.25	Vertical
2	4741.875	45.15	-45.57	30.99	-64.70	-13.00	51.70	Vertical
3	6020.625	45.50	-44.75	32.47	-62.04	-13.00	49.04	Vertical
4	7617	44.33	-42.96	36.56	-57.33	-13.00	44.33	Vertical
5	9776.25	42.08	-39.47	38.05	-54.60	-13.00	41.60	Vertical
6	12728.25	43.26	-36.72	39.32	-49.40	-13.00	36.40	Vertical

For Sample #2:

Test Band = SA Band25_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3852	44.15	-46.11	29.16	-68.05	-13.00	55.05	Horizontal
2	5421	44.57	-45.29	32.16	-63.82	-13.00	50.82	Horizontal
3	6346.125	42.94	-44.48	33.58	-63.22	-13.00	50.22	Horizontal
4	7950.75	41.78	-42.58	37.03	-59.03	-13.00	46.03	Horizontal
5	9866.625	37.63	-39.38	38.23	-58.78	-13.00	45.78	Horizontal
6	12456.375	35.14	-37.22	39.24	-58.10	-13.00	45.10	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4008.375	43.67	-46.02	29.42	-68.19	-13.00	55.19	Vertical
2	5245.875	44.52	-45.19	31.84	-64.09	-13.00	51.09	Vertical
3	6702.75	43.02	-43.82	34.46	-61.59	-13.00	48.59	Vertical
4	8022.75	41.66	-42.12	37.09	-58.64	-13.00	45.64	Vertical
5	9809.625	37.71	-39.47	38.12	-58.90	-13.00	45.90	Vertical
6	12488.625	35.14	-37.02	39.25	-57.89	-13.00	44.89	Vertical

Test Band = SA Band25_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3940.5	44.58	-46.18	29.30	-67.56	-13.00	54.56	Horizontal
2	5654.25	42.76	-44.95	32.33	-65.12	-13.00	52.12	Horizontal
3	7035.75	43.12	-43.79	35.10	-60.83	-13.00	47.83	Horizontal
4	8492.25	41.14	-41.61	36.80	-58.92	-13.00	45.92	Horizontal
5	10059.75	37.37	-39.17	38.51	-58.55	-13.00	45.55	Horizontal
6	12772.875	36.13	-36.79	39.33	-56.59	-13.00	43.59	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4115.25	43.04	-45.76	29.68	-68.30	-13.00	55.30	Vertical
2	5221.875	43.37	-45.24	31.80	-65.33	-13.00	52.33	Vertical
3	7043.625	41.96	-43.84	35.12	-62.02	-13.00	49.02	Vertical
4	8419.125	41.06	-41.48	36.85	-58.83	-13.00	45.83	Vertical
5	11364.375	35.73	-37.39	38.78	-58.14	-13.00	45.14	Vertical
6	13596.375	34.71	-36.11	40.23	-56.43	-13.00	43.43	Vertical

Test Band = SA Band25_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3768.75	44.38	-45.79	29.03	-67.64	-13.00	54.64	Horizontal
2	5015.625	43.77	-45.60	31.43	-65.66	-13.00	52.66	Horizontal
3	6621.375	42.71	-44.23	34.32	-62.47	-13.00	49.47	Horizontal
4	8441.25	41.24	-41.52	36.84	-58.70	-13.00	45.70	Horizontal
5	10532.25	36.67	-38.69	38.55	-58.73	-13.00	45.73	Horizontal
6	13178.25	35.02	-37.16	39.65	-57.75	-13.00	44.75	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4011.75	44.14	-46.01	29.43	-67.70	-13.00	54.70	Vertical
2	5414.625	44.39	-45.29	32.15	-64.01	-13.00	51.01	Vertical
3	7284	42.37	-43.70	35.80	-60.79	-13.00	47.79	Vertical
4	7806.375	41.87	-42.34	36.83	-58.90	-13.00	45.90	Vertical
5	10703.625	36.00	-37.91	38.57	-58.60	-13.00	45.60	Vertical
6	14631.75	32.35	-35.09	41.31	-56.69	-13.00	43.69	Vertical