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

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.75	25.75	33	PASS
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.71	25.71	33	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	22.76	25.76	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	22.69	25.69	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Right	22.63	25.63	33	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	22.72	25.72	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	22.76	25.76	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Right	22.76	25.76	33	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	21.74	24.74	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Left	21.48	24.48	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Right	21.23	24.23	33	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	21.36	24.36	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Left	19.3	22.3	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Right	19.4	22.4	33	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	19.37	22.37	33	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.77	25.77	33	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.83	25.83	33	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	22.74	25.74	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	22.66	25.66	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Right	22.72	25.72	33	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	22.7	25.7	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	22.87	25.87	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Right	22.86	25.86	33	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	21.71	24.71	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Left	21.27	24.27	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Right	21.32	24.32	33	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	21.35	24.35	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Left	19.28	22.28	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Right	19.47	22.47	33	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	19.37	22.37	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.93	25.93	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.9	25.9	33	PASS
N7	15	5	DFT-PI2BPSK	H	Outer_Full	22.84	25.84	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	22.83	25.83	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Right	22.8	25.8	33	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	22.86	25.86	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	22.92	25.92	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Right	22.89	25.89	33	PASS

N7	15	5	DFT-16QAM	H	Outer_Full	21.92	24.92	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Left	21.5	24.5	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Right	21.52	24.52	33	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	21.42	24.42	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Left	19.34	22.34	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Right	18.96	21.96	33	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	19.37	22.37	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.85	25.85	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.76	25.76	33	PASS
N7	15	10	DFT-PI2BPSK	L	Outer_Full	22.83	25.83	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	22.72	25.72	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Right	22.71	25.71	33	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	22.82	25.82	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	22.83	25.83	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Right	22.73	25.73	33	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	21.85	24.85	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Left	21.42	24.42	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Right	21.33	24.33	33	PASS
N7	15	10	DFT-64QAM	L	Outer_Full	21.45	24.45	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Left	19.49	22.49	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Right	19.35	22.35	33	PASS
N7	15	10	DFT-256QAM	L	Outer_Full	19.41	22.41	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.76	25.76	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.83	25.83	33	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	22.8	25.8	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	22.65	25.65	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Right	22.72	25.72	33	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	22.82	25.82	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	22.84	25.84	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Right	22.83	25.83	33	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	21.71	24.71	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Left	21.31	24.31	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Right	21.4	24.4	33	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	21.33	24.33	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Left	19.3	22.3	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Right	19.34	22.34	33	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	19.37	22.37	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.88	25.88	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.98	25.98	33	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	22.91	25.91	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	22.79	25.79	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Right	22.87	25.87	33	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	22.92	25.92	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	22.88	25.88	33	PASS

N7	15	10	DFT-16QAM	H	Inner_1RB_Right	22.83	25.83	33	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	21.99	24.99	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Left	21.6	24.6	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Right	21.5	24.5	33	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	21.44	24.44	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Left	19.36	22.36	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Right	19.44	22.44	33	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	19.45	22.45	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.8	25.8	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	22.81	25.81	33	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	22.79	25.79	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	22.71	25.71	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Right	22.67	25.67	33	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	22.76	25.76	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	22.74	25.74	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Right	22.65	25.65	33	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	21.8	24.8	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Left	21.46	24.46	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Right	21.34	24.34	33	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	21.29	24.29	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Left	19.43	22.43	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Right	19.44	22.44	33	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	19.33	22.33	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	22.68	25.68	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	22.89	25.89	33	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	22.77	25.77	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Left	22.59	25.59	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Right	22.7	25.7	33	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	22.72	25.72	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	22.72	25.72	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Right	22.7	25.7	33	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	21.72	24.72	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Left	21.23	24.23	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Right	21.5	24.5	33	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	21.35	24.35	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Left	19.51	22.51	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Right	19.49	22.49	33	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	19.35	22.35	33	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.9	25.9	33	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.84	25.84	33	PASS
N7	15	15	DFT-PI2BPSK	H	Outer_Full	22.92	25.92	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	22.52	25.52	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Right	22.73	25.73	33	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	22.86	25.86	33	PASS

N7	15	15	DFT-16QAM	H	Inner_1RB_Left	22.89	25.89	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Right	22.82	25.82	33	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	21.93	24.93	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Left	21.47	24.47	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Right	21.51	24.51	33	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	21.52	24.52	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Left	19.52	22.52	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Right	19.64	22.64	33	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	19.54	22.54	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	22.75	25.75	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	22.77	25.77	33	PASS
N7	15	20	DFT-PI2BPSK	L	Outer_Full	22.8	25.8	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	22.66	25.66	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Right	22.63	25.63	33	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	22.75	25.75	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	22.69	25.69	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Right	22.65	25.65	33	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	21.83	24.83	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Left	21.49	24.49	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Right	21.34	24.34	33	PASS
N7	15	20	DFT-64QAM	L	Outer_Full	21.34	24.34	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Left	19.42	22.42	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Right	19.37	22.37	33	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	19.28	22.28	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.85	25.85	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.75	25.75	33	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	22.73	25.73	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	22.57	25.57	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Right	22.72	25.72	33	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	22.75	25.75	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	22.6	25.6	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Right	22.88	25.88	33	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	21.71	24.71	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Left	21.37	24.37	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Right	21.4	24.4	33	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	21.33	24.33	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Left	19.19	22.19	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Right	19.39	22.39	33	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	19.37	22.37	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.75	25.75	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.85	25.85	33	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	22.93	25.93	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	22.66	25.66	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Right	22.77	25.77	33	PASS

N7	15	20	DFT-QPSK	H	Outer_Full	22.9	25.9	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	22.75	25.75	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Right	22.67	25.67	33	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	21.93	24.93	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Left	21.39	24.39	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Right	21.48	24.48	33	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	21.43	24.43	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Left	19.32	22.32	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Right	19.36	22.36	33	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	19.42	22.42	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	22.91	25.91	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	22.87	25.87	33	PASS
N7	15	25	DFT-PI2BPSK	L	Outer_Full	22.87	25.87	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	22.84	25.84	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Right	22.76	25.76	33	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	22.74	25.74	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	22.68	25.68	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Right	22.73	25.73	33	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	22.8	25.8	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Left	21.45	24.45	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Right	21.46	24.46	33	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	21.48	24.48	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Left	19.46	22.46	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Right	19.52	22.52	33	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	19.34	22.34	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	22.86	25.86	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	22.99	25.99	33	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.86	25.86	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Left	22.68	25.68	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Right	22.85	25.85	33	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.78	25.78	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	22.83	25.83	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Right	22.81	25.81	33	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	21.79	24.79	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Left	21.5	24.5	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Right	21.53	24.53	33	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	21.42	24.42	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Left	19.48	22.48	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Right	19.55	22.55	33	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	19.45	22.45	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	22.97	25.97	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.14	26.14	33	PASS
N7	15	25	DFT-PI2BPSK	H	Outer_Full	22.89	25.89	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Left	22.78	25.78	33	PASS

N7	15	25	DFT-QPSK	H	Inner_1RB_Right	22.97	25.97	33	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	22.94	25.94	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	22.88	25.88	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Right	23.06	26.06	33	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	22.01	25.01	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Left	21.45	24.45	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Right	21.8	24.8	33	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	21.54	24.54	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Left	19.54	22.54	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Right	19.7	22.7	33	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	19.51	22.51	33	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.07	26.07	33	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23	26	33	PASS
N7	15	30	DFT-PI2BPSK	L	Outer_Full	22.86	25.86	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	22.89	25.89	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Right	22.89	25.89	33	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	22.85	25.85	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Left	22.87	25.87	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Right	22.82	25.82	33	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	21.85	24.85	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Left	21.56	24.56	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Right	21.49	24.49	33	PASS
N7	15	30	DFT-64QAM	L	Outer_Full	21.47	24.47	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Left	19.55	22.55	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Right	19.46	22.46	33	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	19.43	22.43	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	22.8	25.8	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.02	26.02	33	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	22.83	25.83	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	22.79	25.79	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Right	22.93	25.93	33	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	22.89	25.89	33	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	22.74	25.74	33	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Right	23.03	26.03	33	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	21.84	24.84	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Left	21.35	24.35	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Right	21.45	24.45	33	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	21.46	24.46	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Left	19.46	22.46	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Right	19.63	22.63	33	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	19.44	22.44	33	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	22.84	25.84	33	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.24	26.24	33	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	22.97	25.97	33	PASS

N7	15	30	DFT-QPSK	H	Inner_1RB_Left	22.87	25.87	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Right	23.08	26.08	33	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	22.96	25.96	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	22.93	25.93	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Right	23.1	26.1	33	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	21.98	24.98	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Left	21.52	24.52	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Right	21.69	24.69	33	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	21.56	24.56	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Left	19.44	22.44	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Right	19.77	22.77	33	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	19.54	22.54	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	22.83	25.83	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	22.76	25.76	33	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	22.85	25.85	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	22.71	25.71	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	22.8	25.8	33	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	22.8	25.8	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	22.8	25.8	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	22.93	25.93	33	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	21.87	24.87	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	21.5	24.5	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	21.41	24.41	33	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	21.48	24.48	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	19.5	22.5	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	19.41	22.41	33	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	19.44	22.44	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	22.74	25.74	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.91	25.91	33	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	22.77	25.77	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	22.62	25.62	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	22.88	25.88	33	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	22.82	25.82	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	22.62	25.62	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	22.82	25.82	33	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	21.78	24.78	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	21.38	24.38	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	21.53	24.53	33	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	21.43	24.43	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	19.44	22.44	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Right	19.55	22.55	33	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	19.47	22.47	33	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.73	25.73	33	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.06	26.06	33	PASS

N7	15	40	DFT-PI2BPSK	H	Outer_Full	22.92	25.92	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	22.66	25.66	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	22.9	25.9	33	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	22.9	25.9	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	22.74	25.74	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	22.98	25.98	33	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	21.96	24.96	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	21.18	24.18	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	21.56	24.56	33	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	21.51	24.51	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	19.32	22.32	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	19.58	22.58	33	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	19.51	22.51	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
N7	15	40	DFT-256QAM	L	Outer_Full	6.69	13	PASS
N7	15	40	CP-256QAM	L	Outer_Full	8.61	13	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	6.66	13	PASS
N7	15	40	CP-256QAM	M	Outer_Full	8.71	13	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	6.76	13	PASS
N7	15	40	CP-256QAM	H	Outer_Full	8.74	13	PASS

Test Graphs



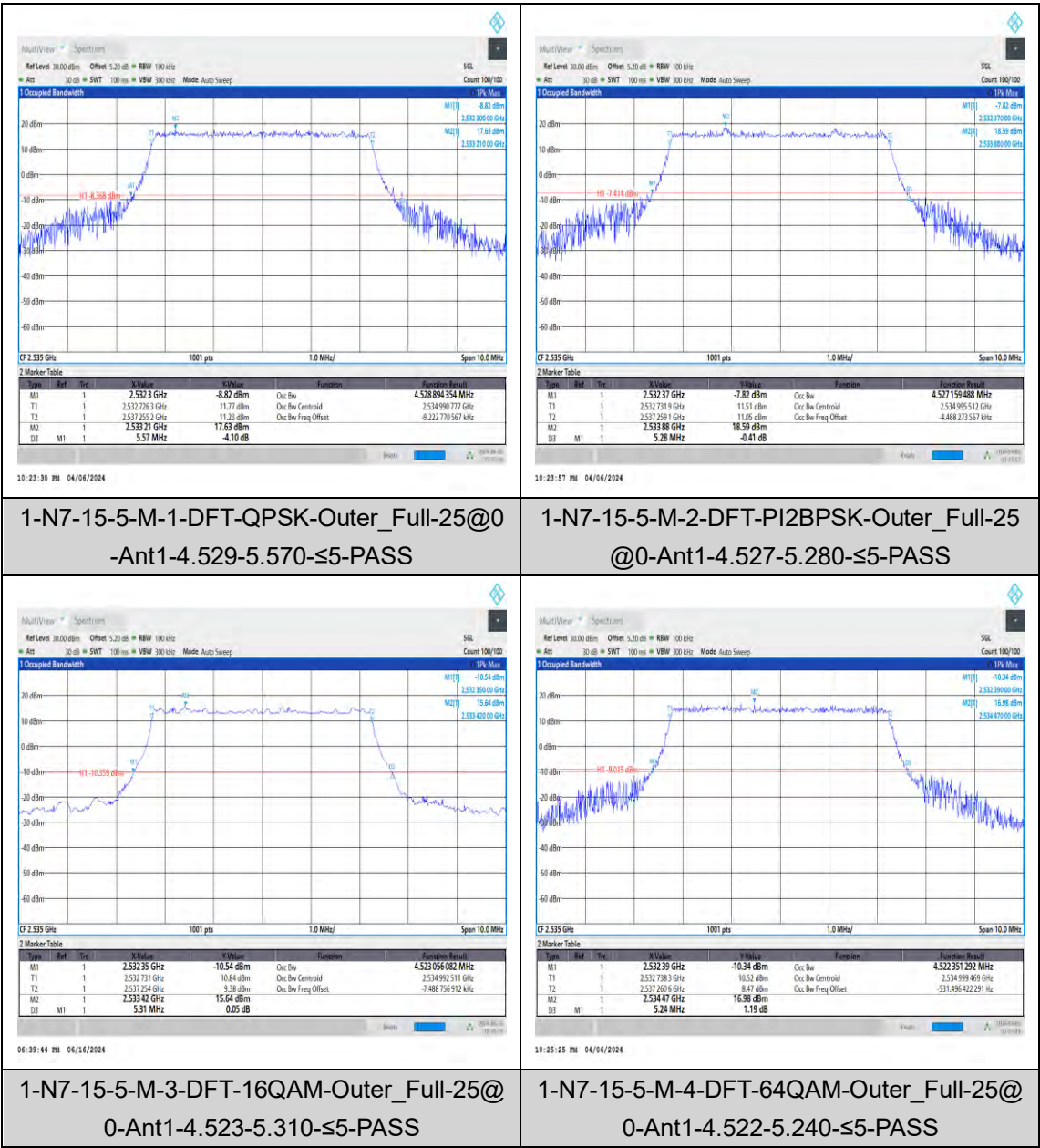
3. 26dB Bandwidth and Occupied Bandwidth for SA

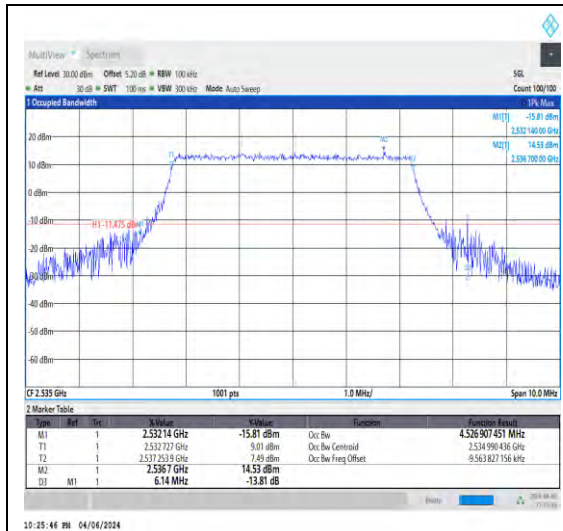
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N7	15	5	DFT-QPSK	M	Outer_Full	4.529	5.570	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	4.527	5.280	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.523	5.310	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	4.522	5.240	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	4.527	6.140	PASS
N7	15	5	CP-QPSK	M	Outer_Full	4.527	6.440	PASS
N7	15	5	CP-16QAM	M	Outer_Full	4.518	5.610	PASS
N7	15	5	CP-64QAM	M	Outer_Full	4.525	6.370	PASS
N7	15	5	CP-256QAM	M	Outer_Full	4.522	5.760	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.936	9.880	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	8.934	9.760	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.944	10.200	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	8.93	9.860	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	8.947	9.760	PASS
N7	15	10	CP-QPSK	M	Outer_Full	9.29	10.440	PASS
N7	15	10	CP-16QAM	M	Outer_Full	9.294	10.780	PASS
N7	15	10	CP-64QAM	M	Outer_Full	9.304	10.420	PASS
N7	15	10	CP-256QAM	M	Outer_Full	9.3	10.120	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.482	15.900	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	13.493	15.120	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.469	15.060	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	13.473	15.060	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	13.48	15.780	PASS
N7	15	15	CP-QPSK	M	Outer_Full	14.17	16.200	PASS
N7	15	15	CP-16QAM	M	Outer_Full	14.18	16.830	PASS
N7	15	15	CP-64QAM	M	Outer_Full	14.196	16.260	PASS
N7	15	15	CP-256QAM	M	Outer_Full	14.167	15.750	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.925	19.880	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	17.924	19.800	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	17.903	20.480	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	17.896	20.360	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.892	19.440	PASS
N7	15	20	CP-QPSK	M	Outer_Full	18.944	21.440	PASS
N7	15	20	CP-16QAM	M	Outer_Full	18.971	20.480	PASS
N7	15	20	CP-64QAM	M	Outer_Full	18.962	21.280	PASS
N7	15	20	CP-256QAM	M	Outer_Full	18.959	21.240	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.877	25.000	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.894	24.350	PASS

N7	15	25	DFT-16QAM	M	Outer_Full	22.96	24.550	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	22.875	24.500	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	22.855	24.650	PASS
N7	15	25	CP-QPSK	M	Outer_Full	23.731	26.350	PASS
N7	15	25	CP-16QAM	M	Outer_Full	23.742	25.350	PASS
N7	15	25	CP-64QAM	M	Outer_Full	23.756	25.250	PASS
N7	15	25	CP-256QAM	M	Outer_Full	23.75	25.050	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.573	30.720	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	28.546	30.420	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	28.572	30.660	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	28.59	29.880	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	28.542	30.420	PASS
N7	15	30	CP-QPSK	M	Outer_Full	28.553	30.960	PASS
N7	15	30	CP-16QAM	M	Outer_Full	28.522	30.240	PASS
N7	15	30	CP-64QAM	M	Outer_Full	28.526	30.420	PASS
N7	15	30	CP-256QAM	M	Outer_Full	28.553	30.120	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	38.757	41.280	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.772	41.280	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	38.812	41.120	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	38.703	41.280	PASS
N7	15	40	CP-QPSK	M	Outer_Full	38.747	41.280	PASS
N7	15	40	CP-16QAM	M	Outer_Full	38.703	41.440	PASS
N7	15	40	CP-64QAM	M	Outer_Full	38.808	41.200	PASS
N7	15	40	CP-256QAM	M	Outer_Full	38.745	41.200	PASS

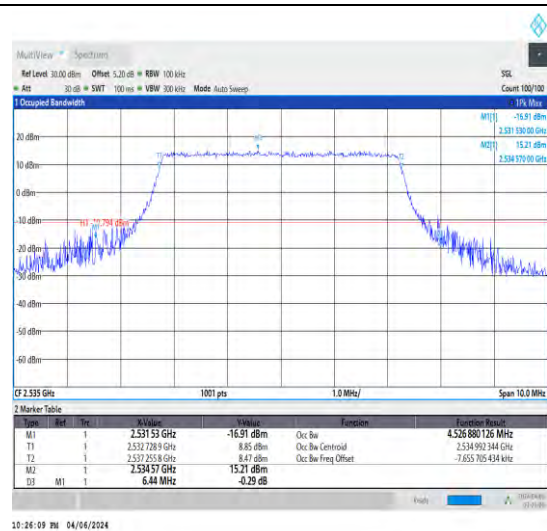
Test Graphs





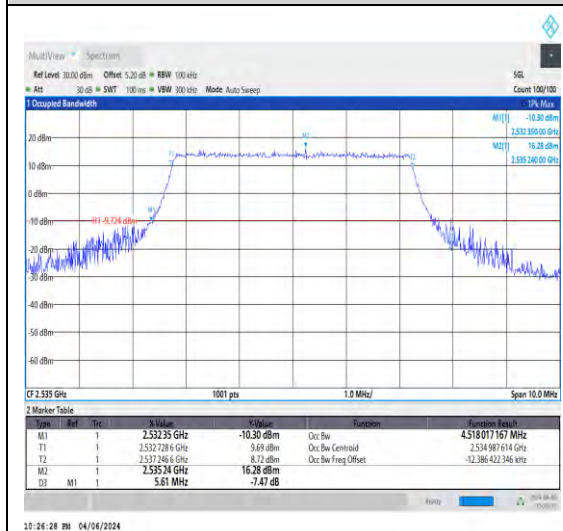
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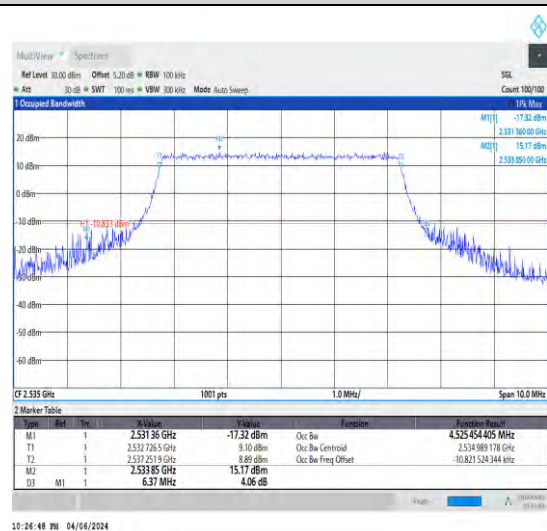
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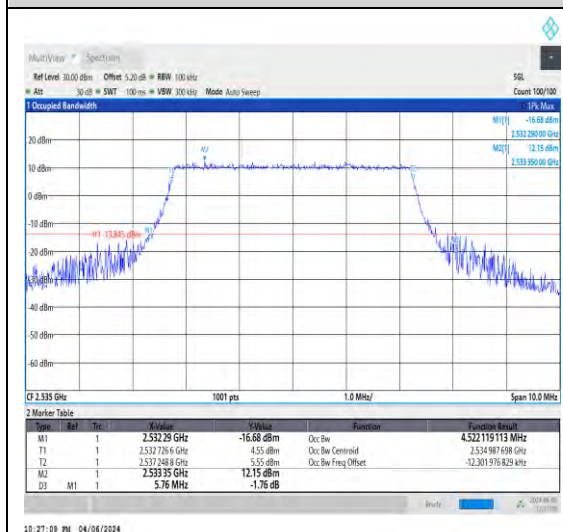
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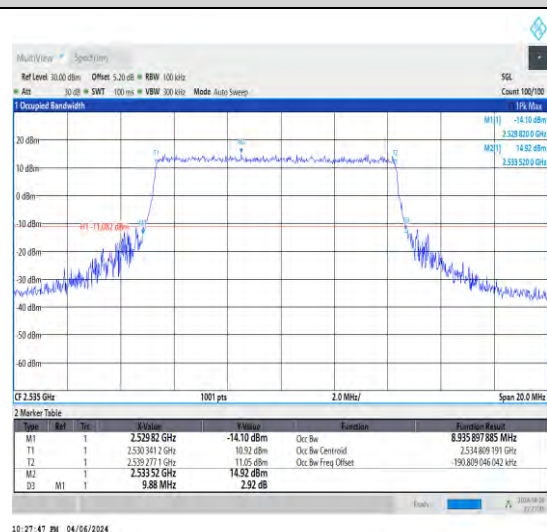
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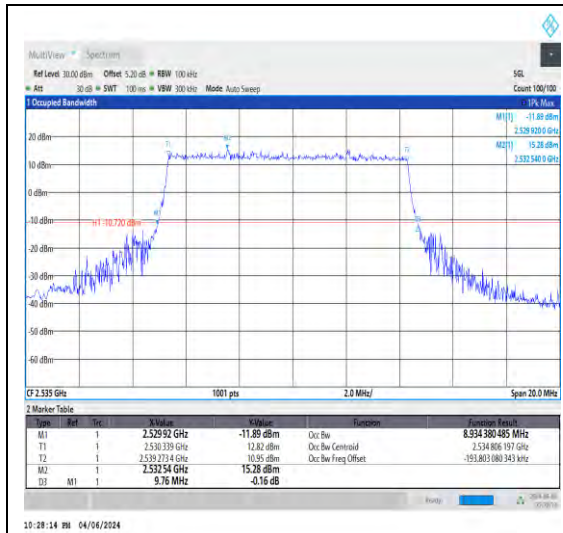
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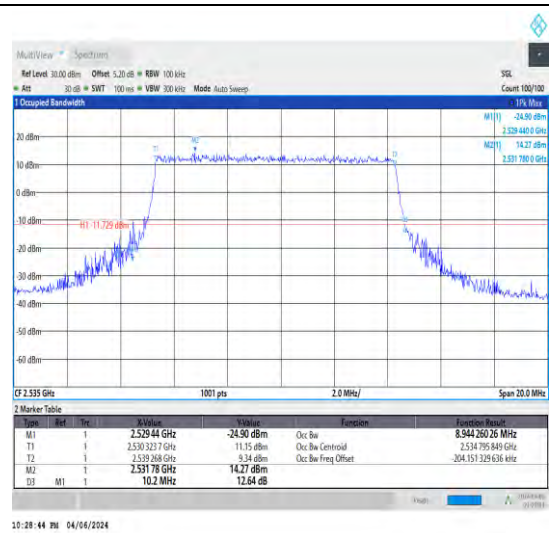


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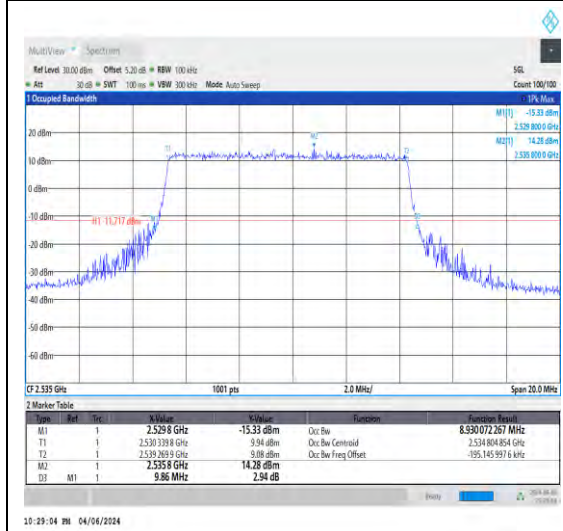
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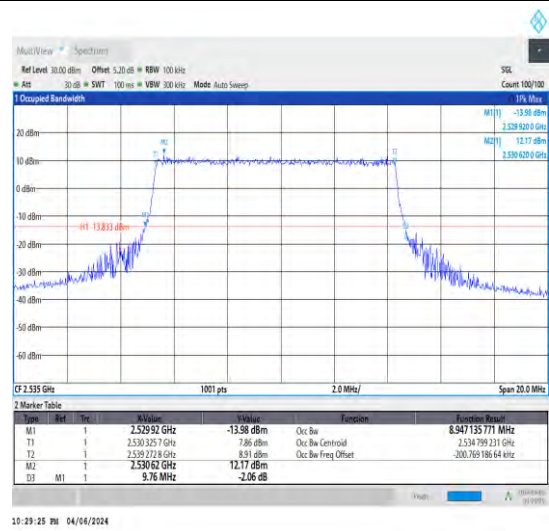
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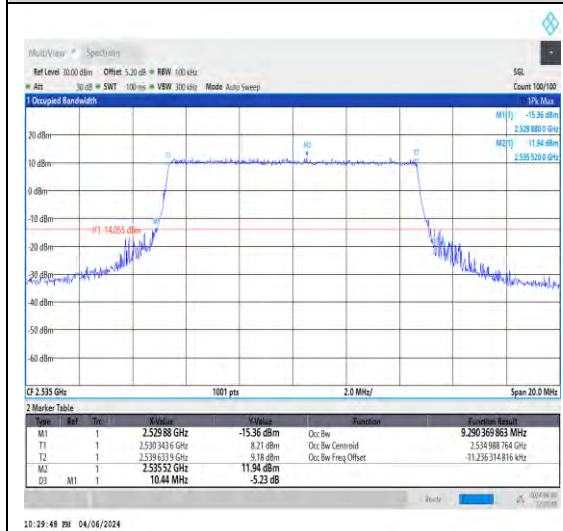
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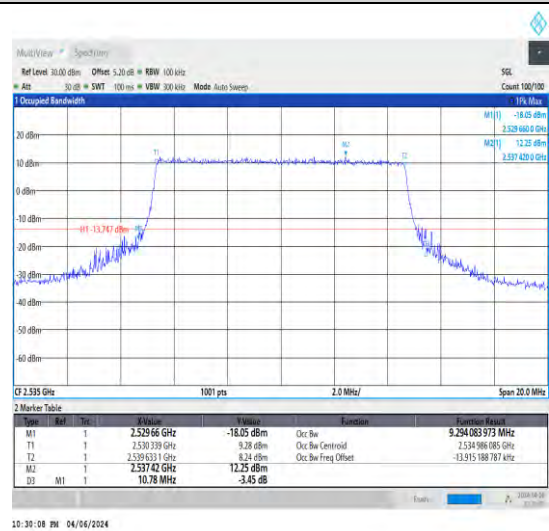
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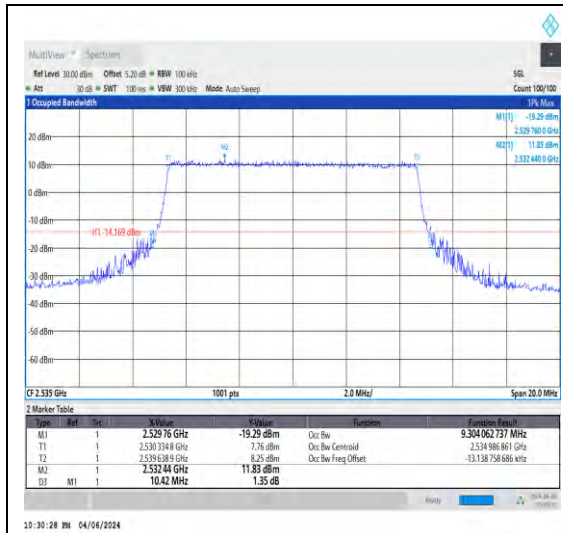
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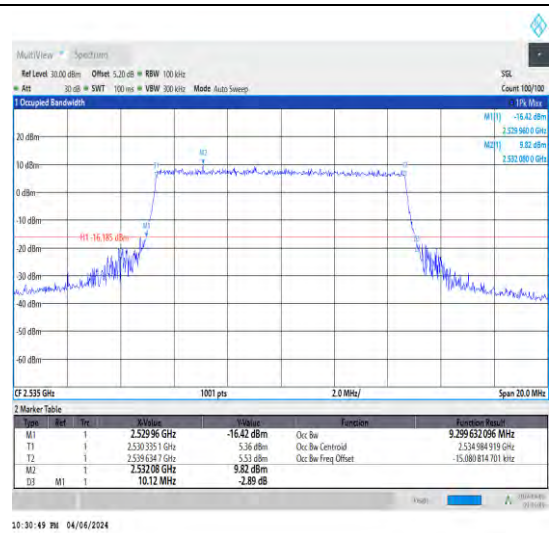
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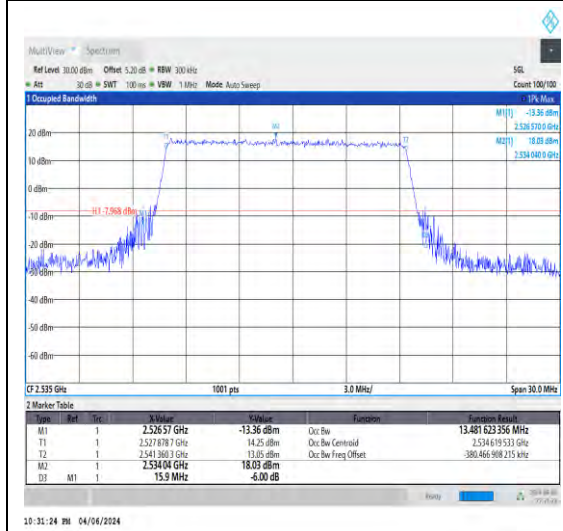
1-N7-15-10-M-7-CP-16QAM-Outter_Full-52@0
-Ant1-9.294-10.780-≤10-PASS



1-N7-15-10-M-8-CP-64QAM-Outer_Full-52@
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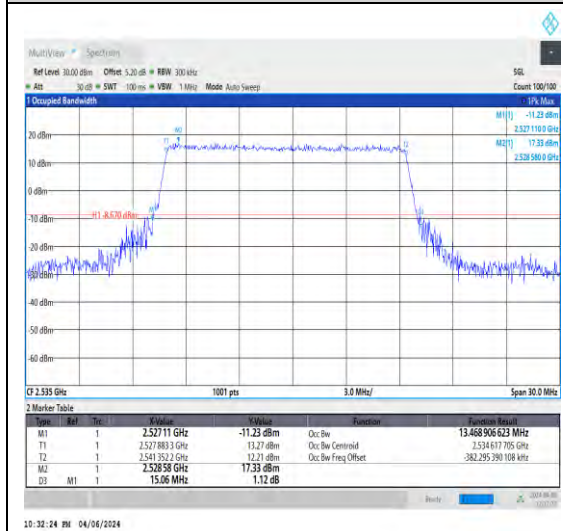
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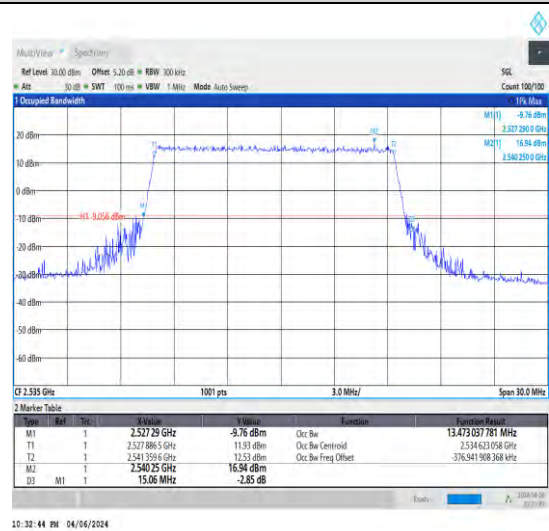
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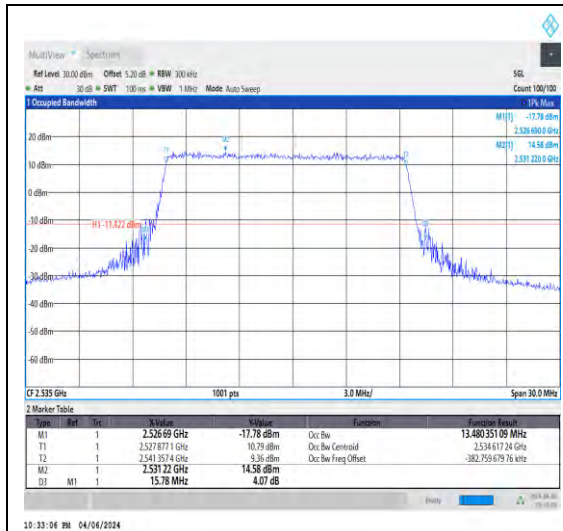
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5@0-Ant1-13.493-15.120-≤15-PASS



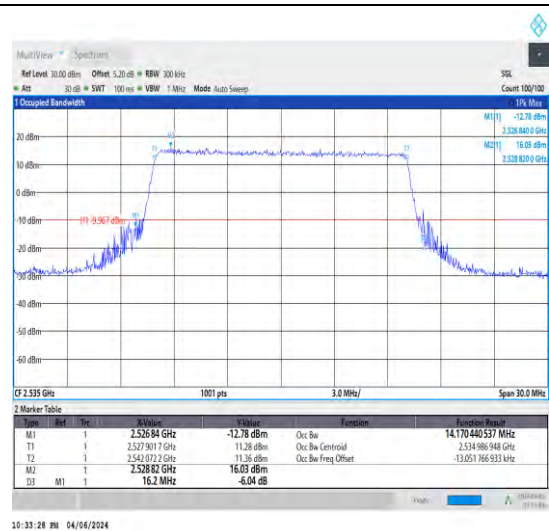
1-N7-15-15-M-3-DFT-16QAM-Outer_Full-75
@0-Ant1-13.469-15.060-≤15-PASS



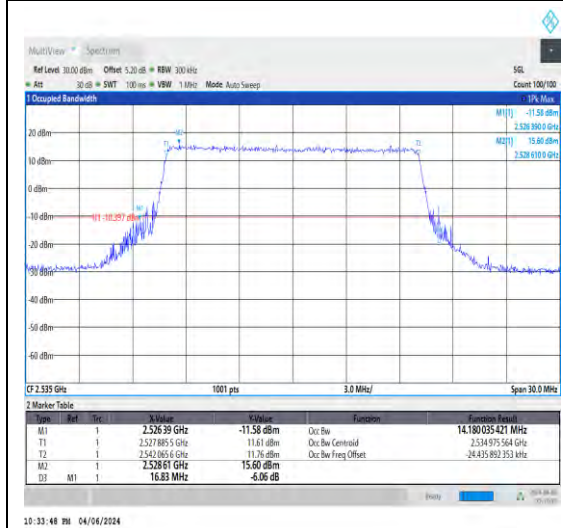
1-N7-15-15-M-4-DFT-64QAM-Outer_Full-75
@0-Ant1-13.473-15.060-≤15-PASS



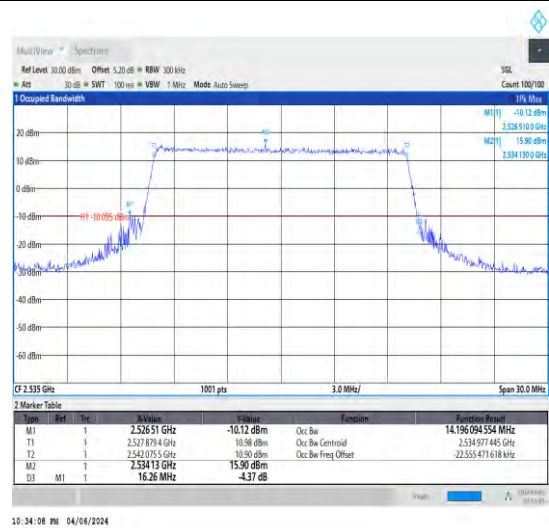
1-N7-15-15-M-5-DFT-256QAM-Outer_Full-75
@0-Ant1-13.48-15.780-≤15-PASS



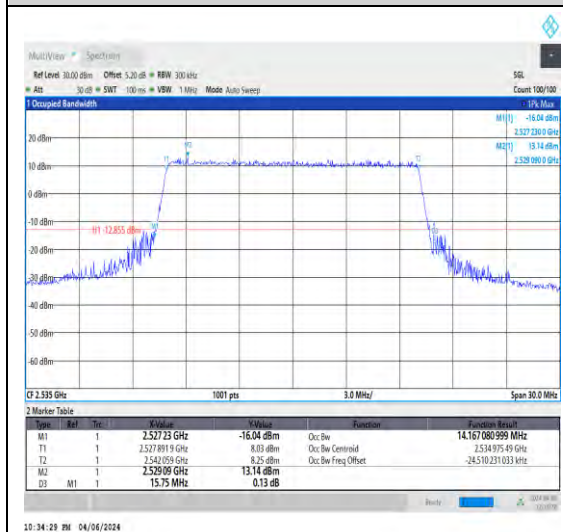
1-N7-15-15-M-6-CP-QPSK-Outer_Full-79@0
-Ant1-14.17-16.200-≤15-PASS



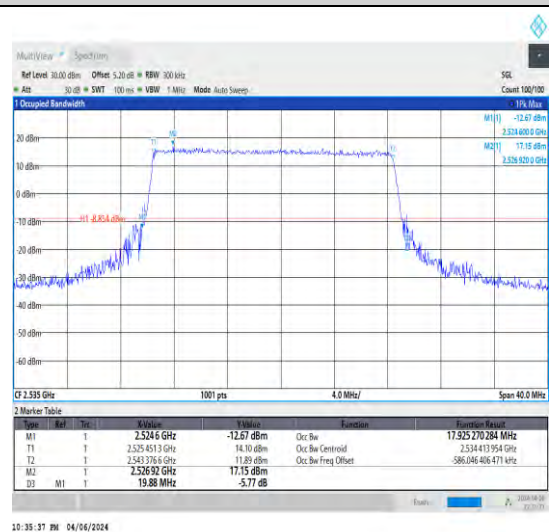
1-N7-15-15-M-7-CP-16QAM-Outer_Full-79@
0-Ant1-14.18-16.830-≤15-PASS



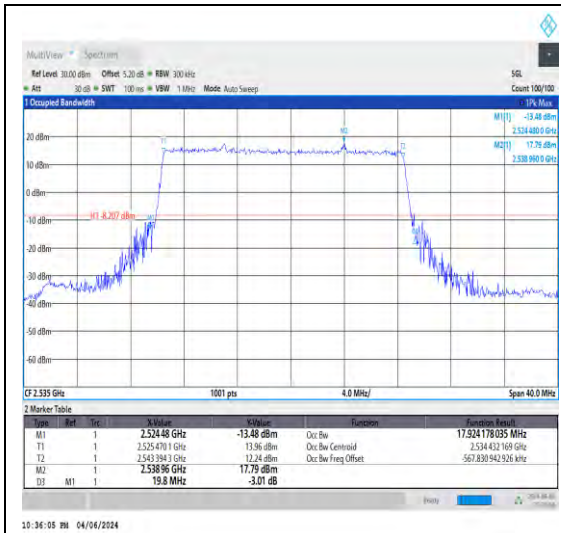
1-N7-15-15-M-8-CP-64QAM-Outer_Full-79@
0-Ant1-14.196-16.260-≤15-PASS



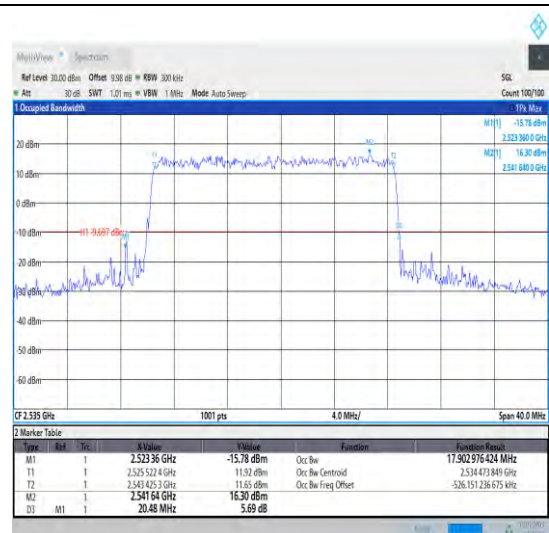
1-N7-15-15-M-9-CP-256QAM-Outer_Full-79
@0-Ant1-14.167-15.750-≤15-PASS



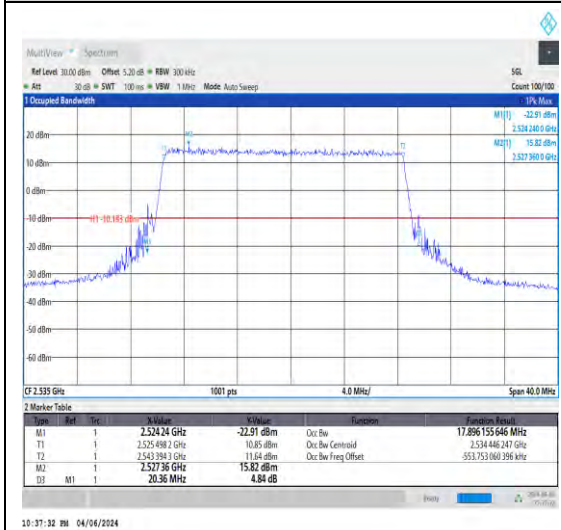
1-N7-15-20-M-1-DFT-QPSK-Outer_Full-100
@0-Ant1-17.925-19.880-≤20-PASS



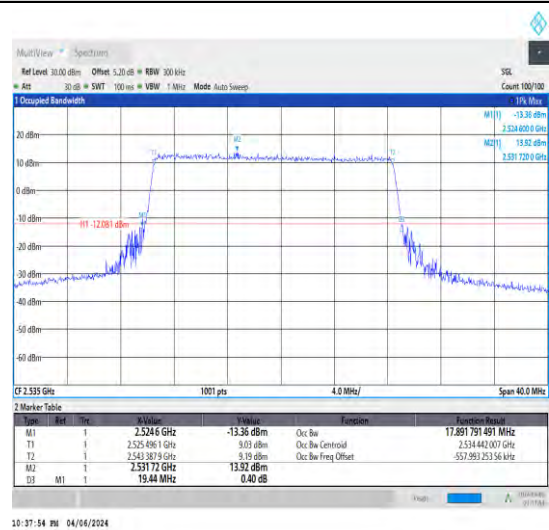
1-N7-15-20-M-2-DFT-PI2BPSK-Outet_Full-1
00@0-Ant1-17.924-19.800-≤20-PASS



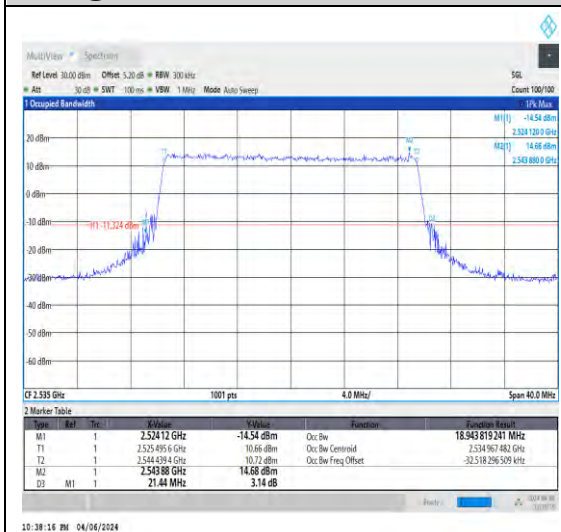
1-N7-15-20-M-3-DFT-16QAM-Outet_Full-100
@0-Ant1-17.903-20.480-≤20-PASS



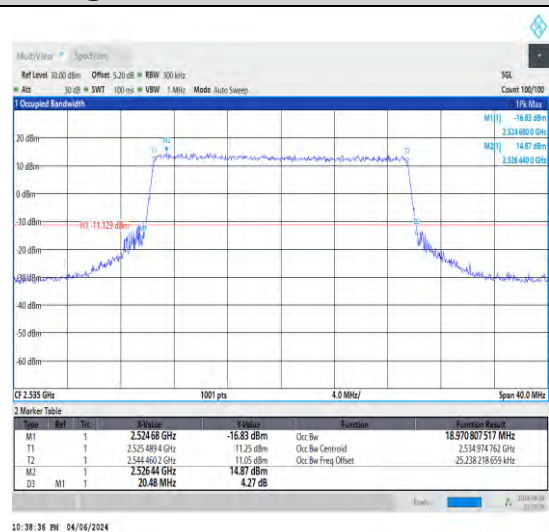
1-N7-15-20-M-4-DFT-64QAM-Outet_Full-100
@0-Ant1-17.896-20.360-≤20-PASS



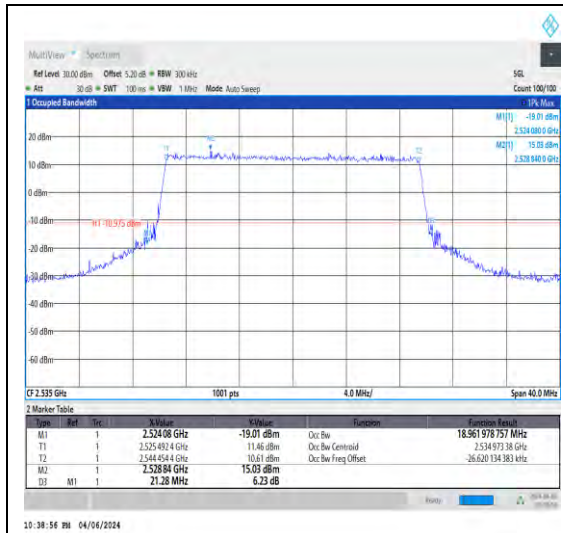
1-N7-15-20-M-5-DFT-256QAM-Outet_Full-10
0@0-Ant1-17.892-19.440-≤20-PASS



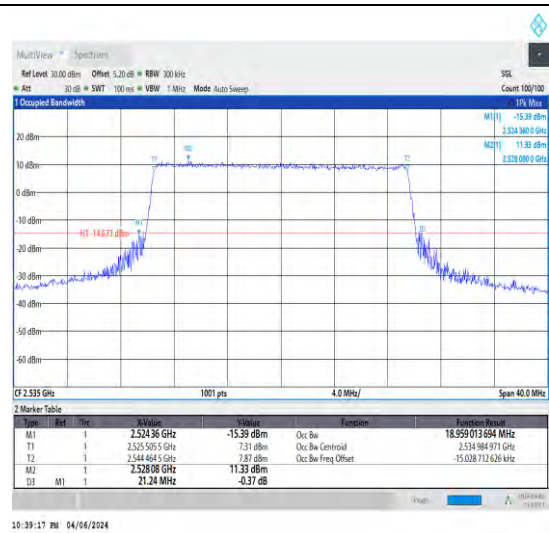
1-N7-15-20-M-6-CP-QPSK-Outet_Full-106@
0-Ant1-18.944-21.440-≤20-PASS



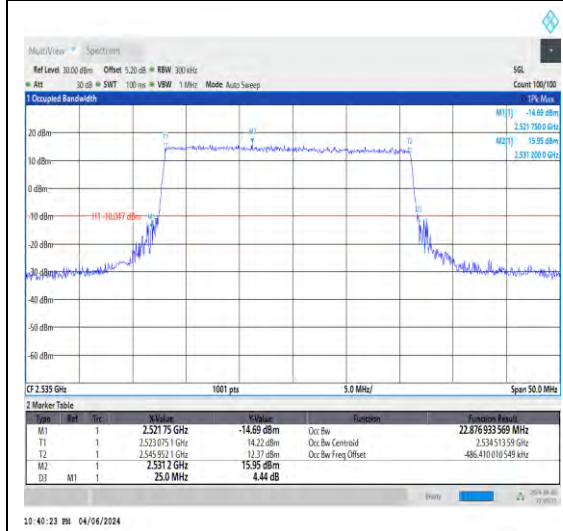
1-N7-15-20-M-7-CP-16QAM-Outet_Full-106
@0-Ant1-18.971-20.480-≤20-PASS



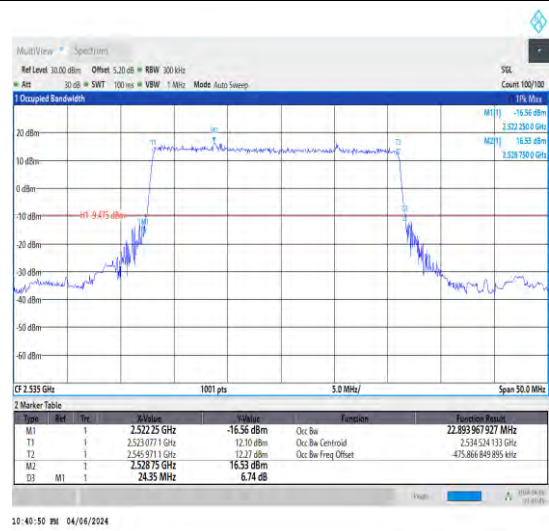
1-N7-15-20-M-8-CP-64QAM-Outer_Full-106
@0-Ant1-18.962-21.280-≤20-PASS



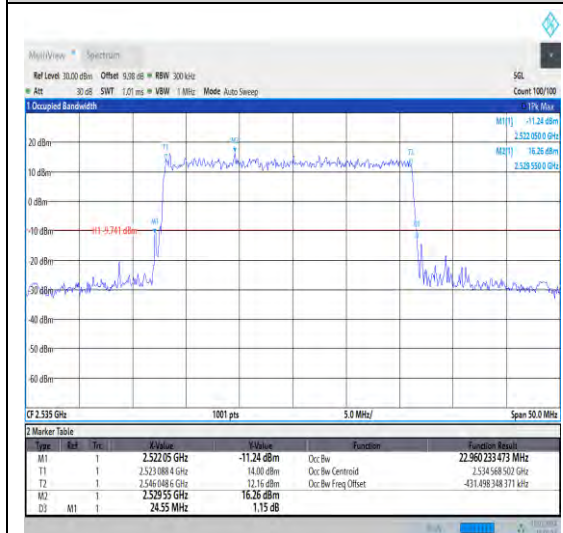
1-N7-15-20-M-9-CP-256QAM-Outer_Full-106
@0-Ant1-18.959-21.240-≤20-PASS



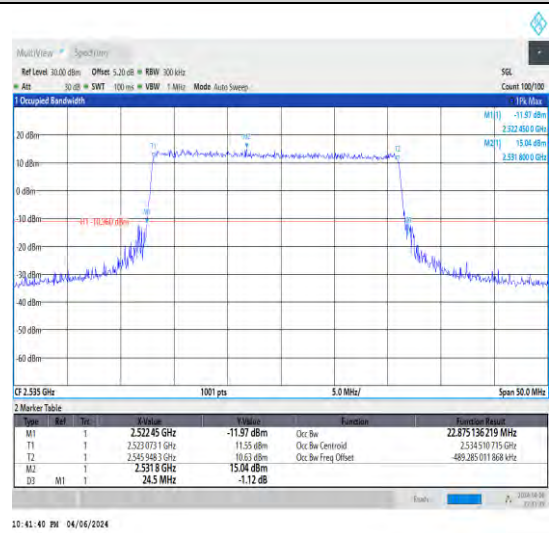
1-N7-15-25-M-1-DFT-QPSK-Outer_Full-128
@0-Ant1-22.877-25.000-≤25-PASS



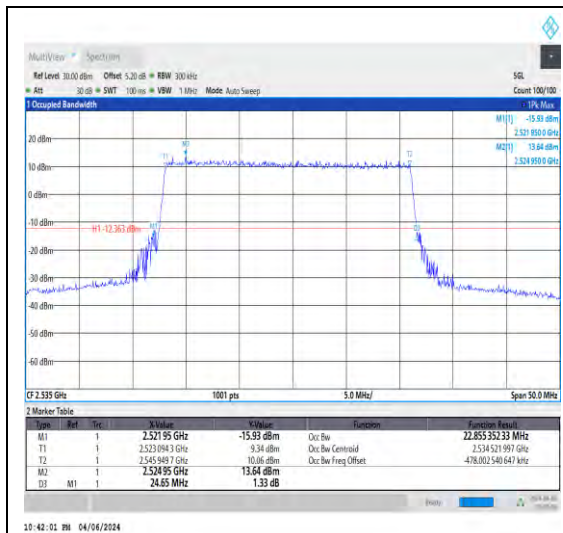
1-N7-15-25-M-2-DFT-PI2BPSK-Outer_Full-1
28@0-Ant1-22.894-24.350-≤25-PASS



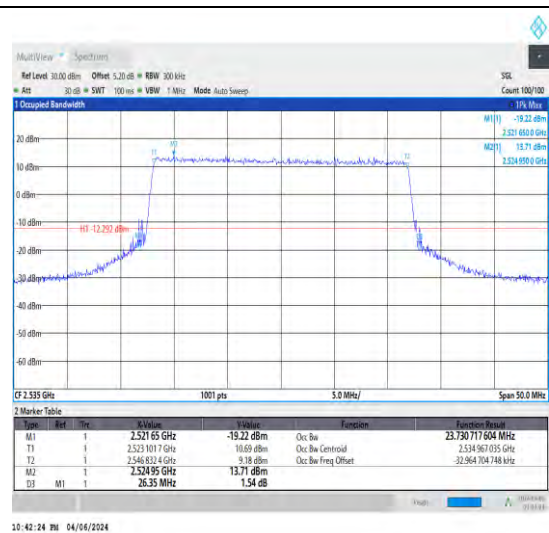
1-N7-15-25-M-3-DFT-16QAM-Outer_Full-128
@0-Ant1-22.96-24.550-≤25-PASS



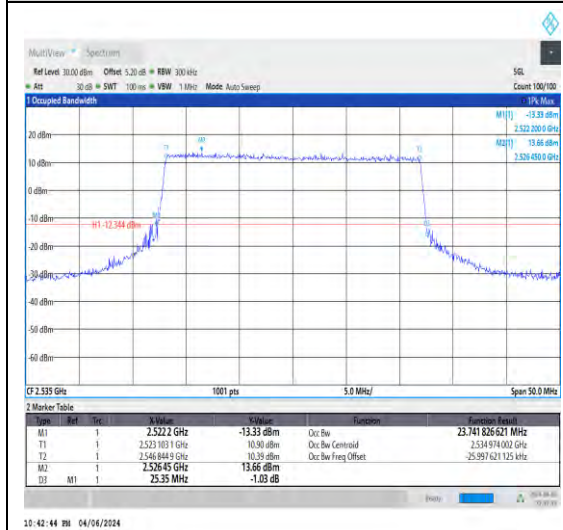
1-N7-15-25-M-4-DFT-64QAM-Outer_Full-128
@0-Ant1-22.875-24.500-≤25-PASS



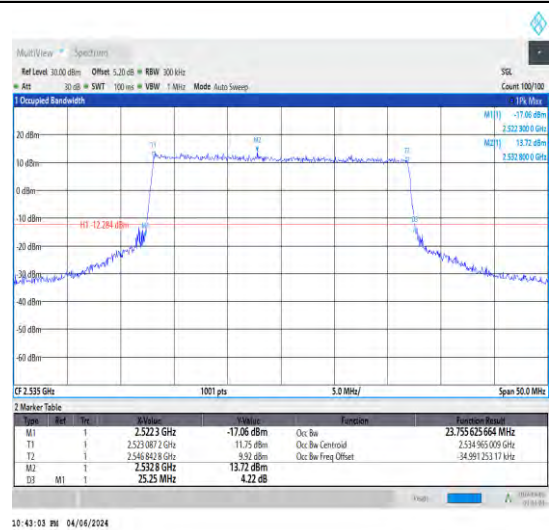
1-N7-15-25-M-5-DFT-256QAM-Outer_Full-12
8@0-Ant1-22.855-24.650-≤25-PASS



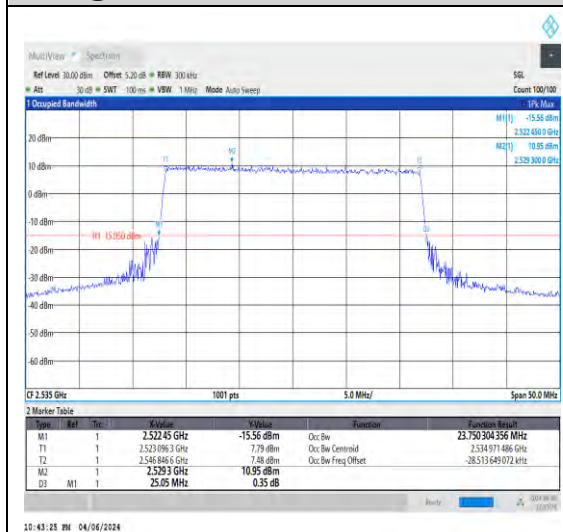
1-N7-15-25-M-6-CP-QPSK-Outer_Full-133@
0-Ant1-23.731-26.350-≤25-PASS



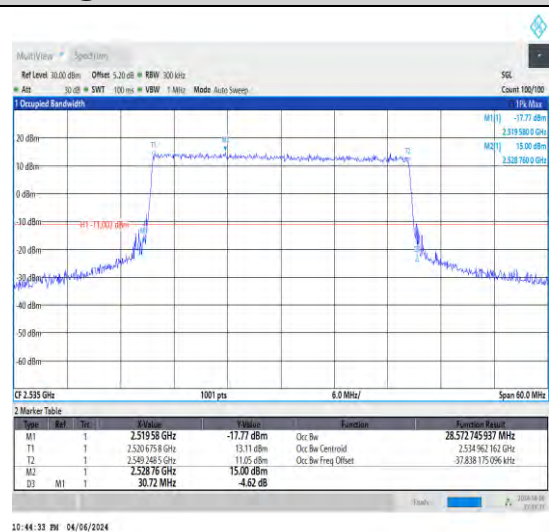
1-N7-15-25-M-7-CP-16QAM-Outer_Full-133
@0-Ant1-23.742-25.350-≤25-PASS



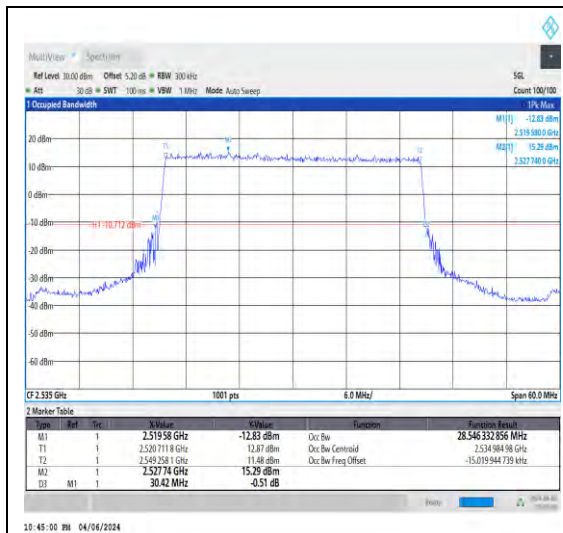
1-N7-15-25-M-8-CP-64QAM-Outer_Full-133
@0-Ant1-23.756-25.250-≤25-PASS



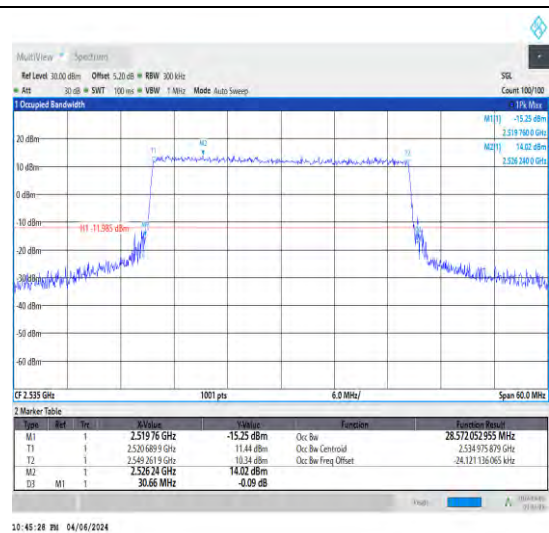
1-N7-15-25-M-9-CP-256QAM-Outer_Full-133
@0-Ant1-23.75-25.050-≤25-PASS



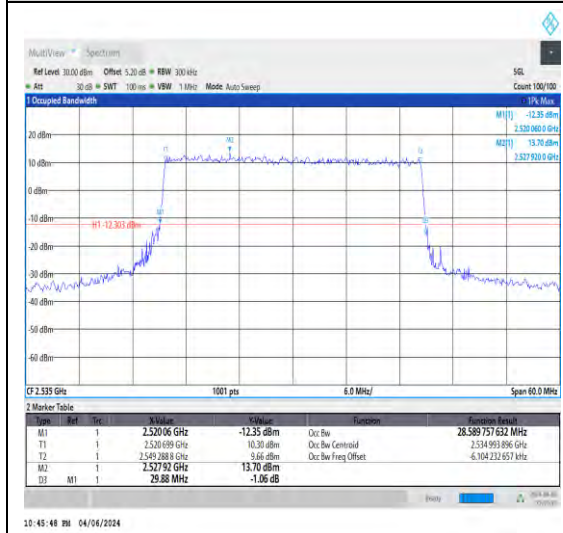
1-N7-15-30-M-1-DFT-QPSK-Outer_Full-160
@0-Ant1-28.573-30.720-≤30-PASS



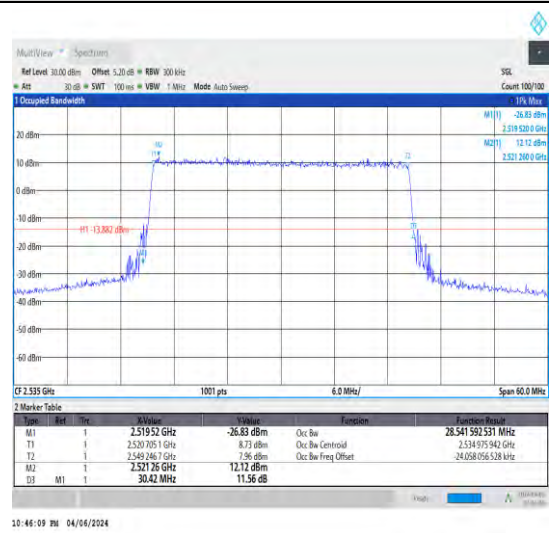
1-N7-15-30-M-2-DFT-PI2BPSK-Outet_Full-1
60@0-Ant1-28.546-30.420-≤30-PASS



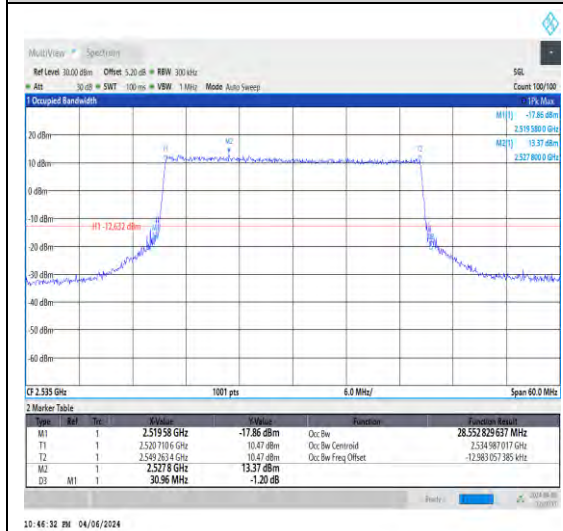
1-N7-15-30-M-3-DFT-16QAM-Outet_Full-160
@0-Ant1-28.572-30.660-≤30-PASS



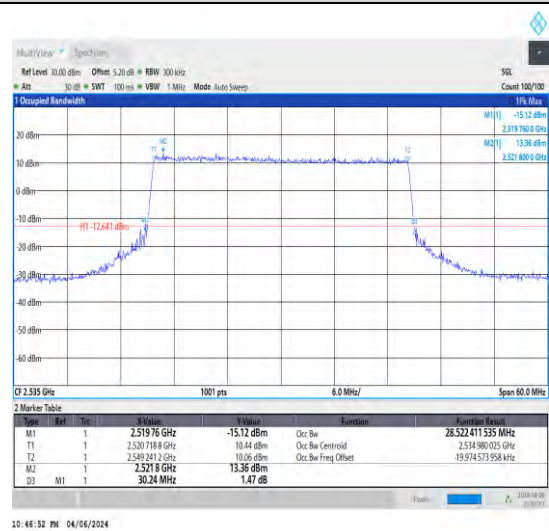
1-N7-15-30-M-4-DFT-64QAM-Outet_Full-160
@0-Ant1-28.59-29.880-≤30-PASS



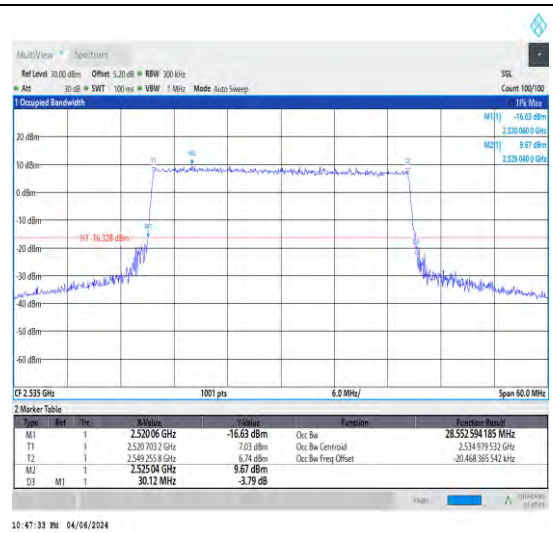
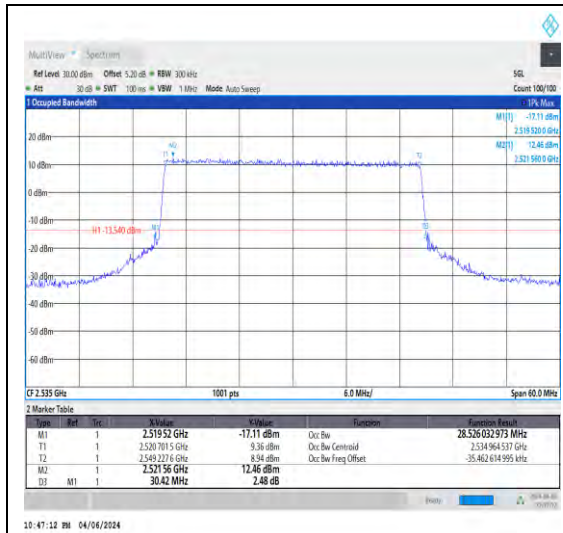
1-N7-15-30-M-5-DFT-256QAM-Outet_Full-16
0@0-Ant1-28.542-30.420-≤30-PASS



1-N7-15-30-M-6-CP-QPSK-Outet_Full-160@
0-Ant1-28.553-30.960-≤30-PASS



1-N7-15-30-M-7-CP-16QAM-Outet_Full-160
@0-Ant1-28.522-30.240-≤30-PASS



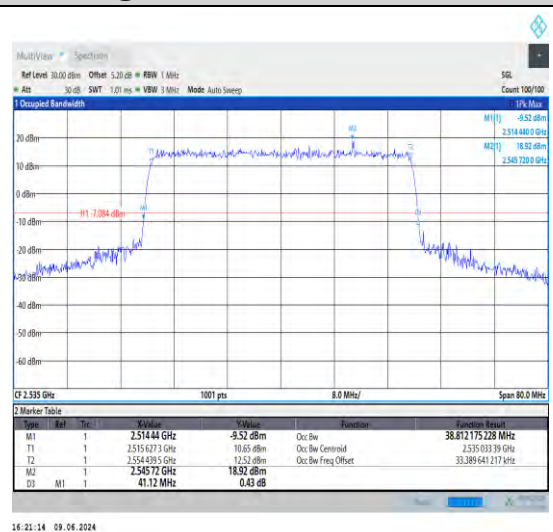
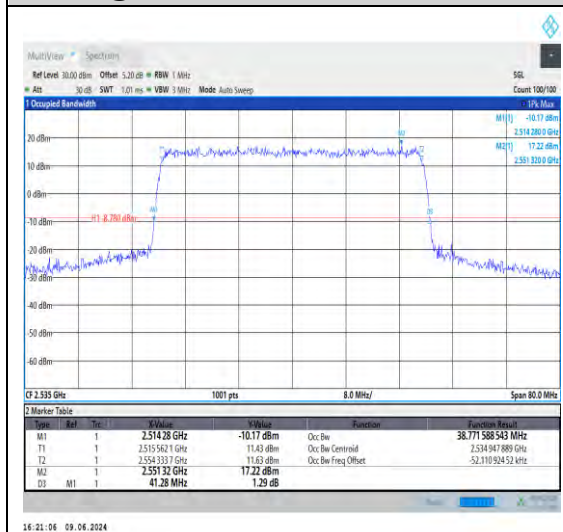
1-N7-15-30-M-8-CP-64QAM-Outer_Full-160
@0-Ant1-28.526-30.420-≤30-PASS

1-N7-15-30-M-9-CP-256QAM-Outer_Full-160
@0-Ant1-28.553-30.120-≤30-PASS



1-N7-PC3-15-40-M-1-DFT-QPSK-Outer_Full-
216@0-Ant1-38.967-41.200-≤40-PASS

1-N7-PC3-15-40-M-2-DFT-PI2BPSK-Outer_F
ull-216@0-Ant1-38.757-41.280-≤40-PASS

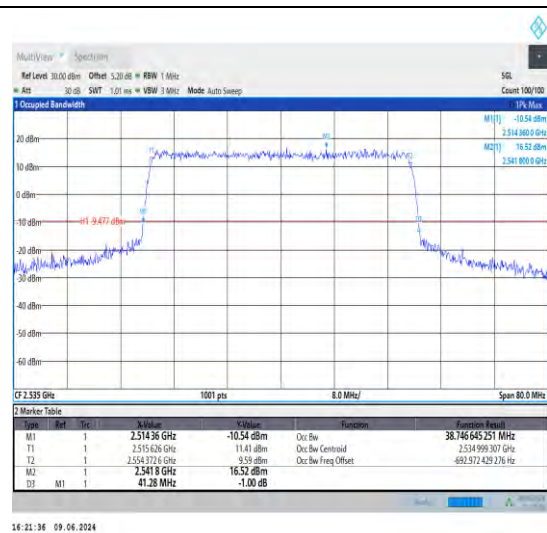


1-N7-PC3-15-40-M-3-DFT-16QAM-Outer_Ful
l-216@0-Ant1-38.772-41.280-≤40-PASS

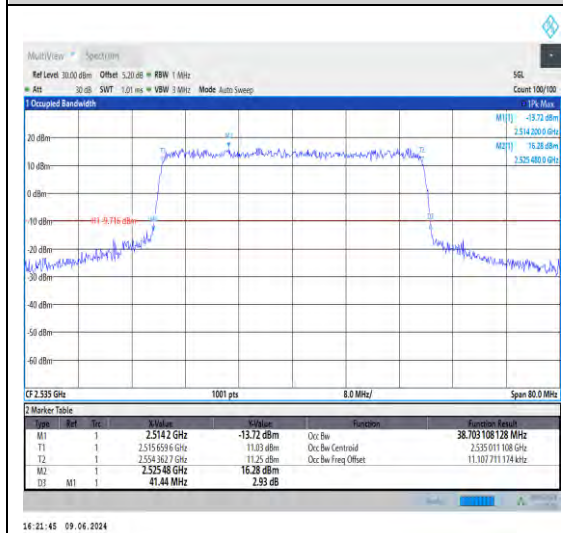
1-N7-PC3-15-40-M-4-DFT-64QAM-Outer_Ful
l-216@0-Ant1-38.812-41.120-≤40-PASS



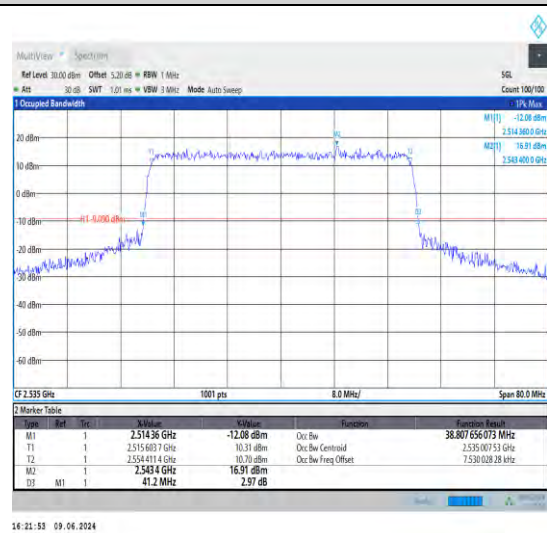
1-N7-PC3-15-40-M-5-DFT-256QAM-Outer_Full-216@0-Ant1-38.703-41.280-≤40-PASS



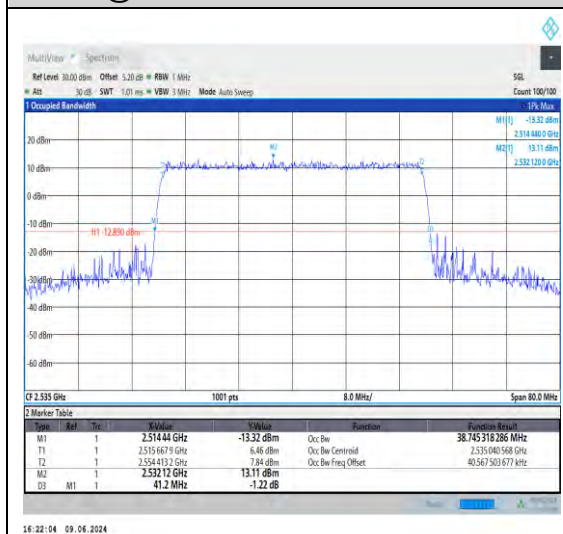
1-N7-PC3-15-40-M-6-CP-QPSK-Outer_Full-216@0-Ant1-38.747-41.280-≤40-PASS



1-N7-PC3-15-40-M-7-CP-16QAM-Outer_Full-216@0-Ant1-38.703-41.440-≤40-PASS



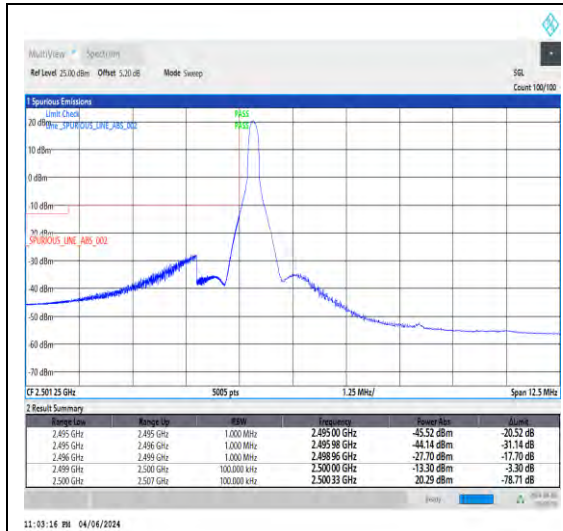
1-N7-PC3-15-40-M-8-CP-64QAM-Outer_Full-216@0-Ant1-38.808-41.200-≤40-PASS



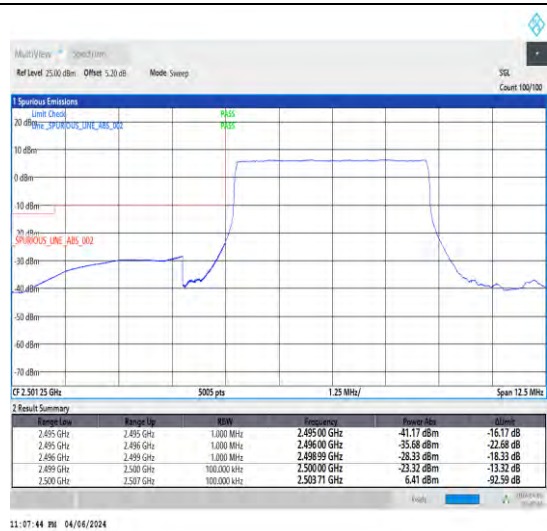
1-N7-PC3-15-40-M-9-CP-256QAM-Outer_Full-216@0-Ant1-38.745-41.200-≤40-PASS

4. Band Edge for SA

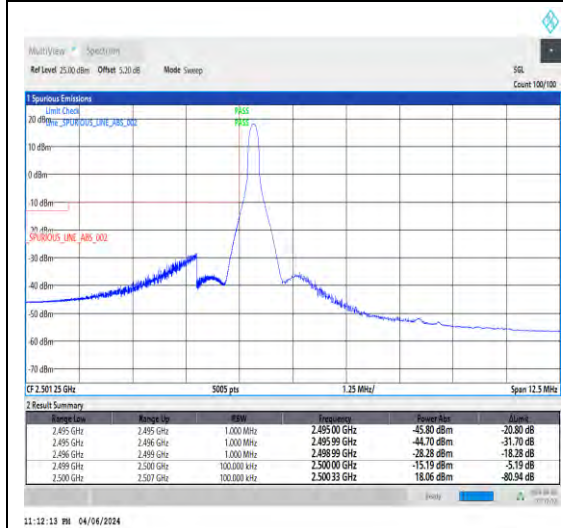
Test Graphs



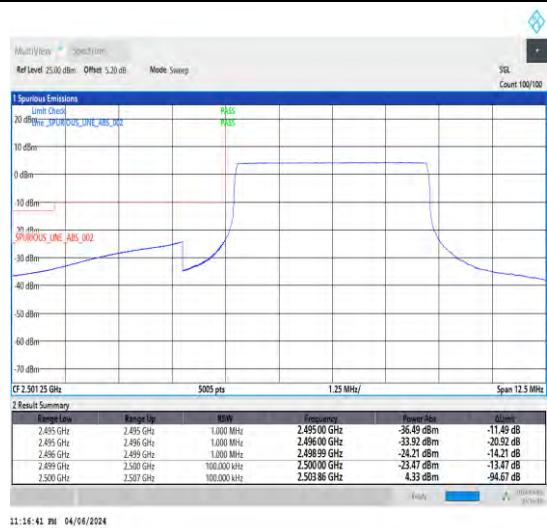
1-N7-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



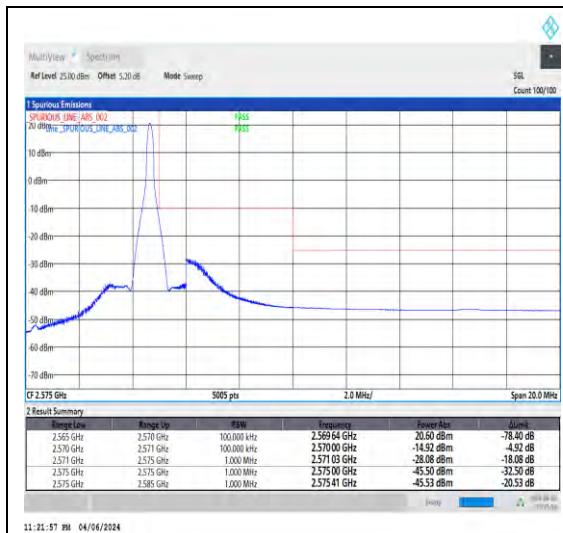
1-N7-15-5-L-3-DFT-PI2BPSK-Outer_Full-25
@0-Ant1-1--PASS-see graph



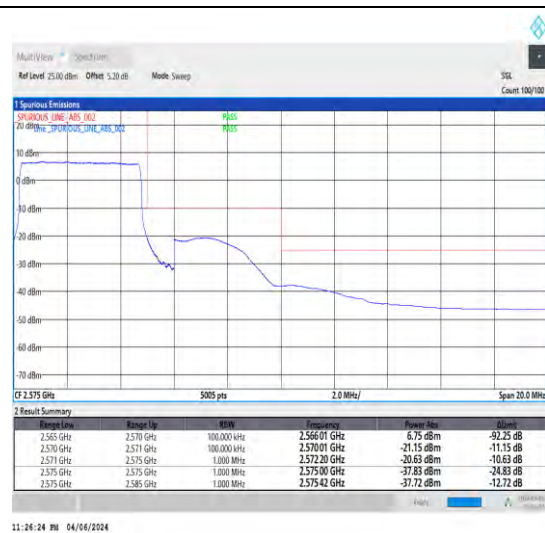
1-N7-15-5-L-4-CP-QPSK-Edge_1RB_Left-1
@0-Ant1-1--PASS-see graph



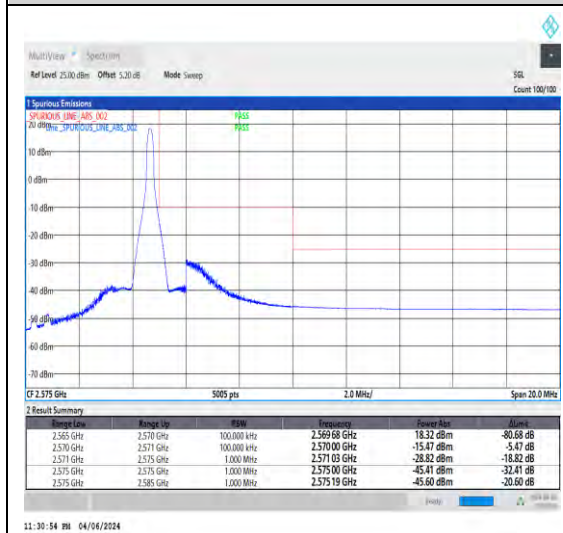
1-N7-15-5-L-6-CP-QPSK-Outer_Full-25@0-A
nt1-1--PASS-see graph



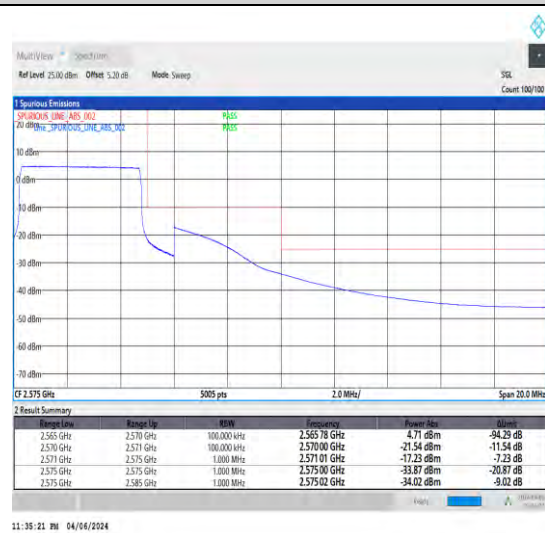
1-N7-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



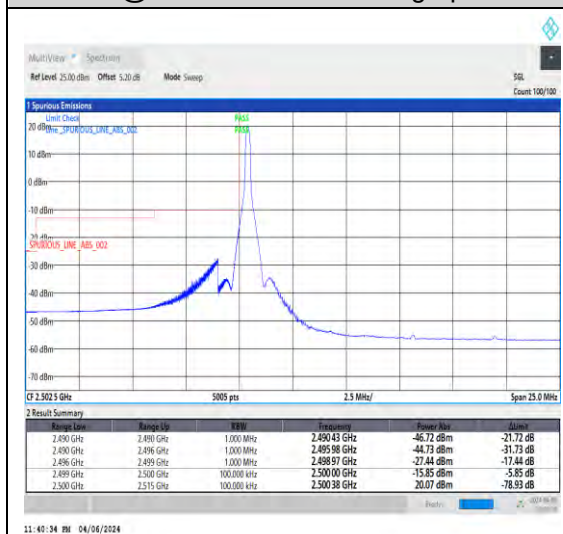
1-N7-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



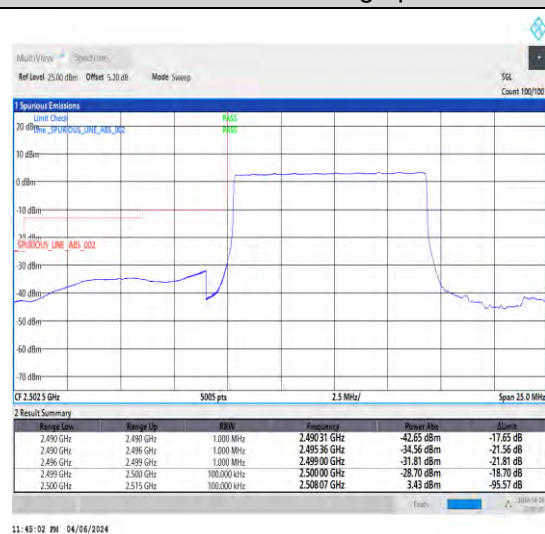
1-N7-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



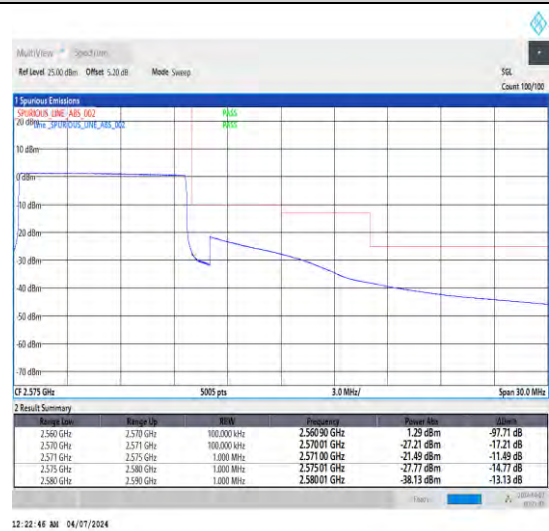
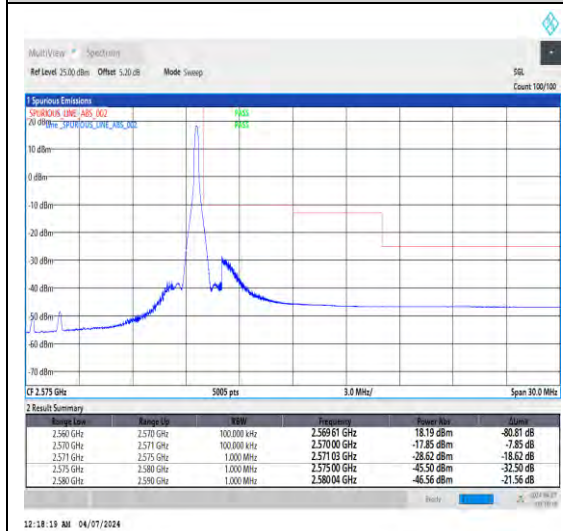
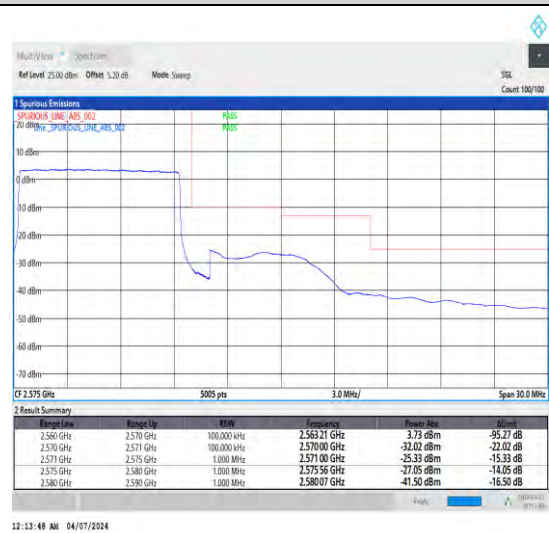
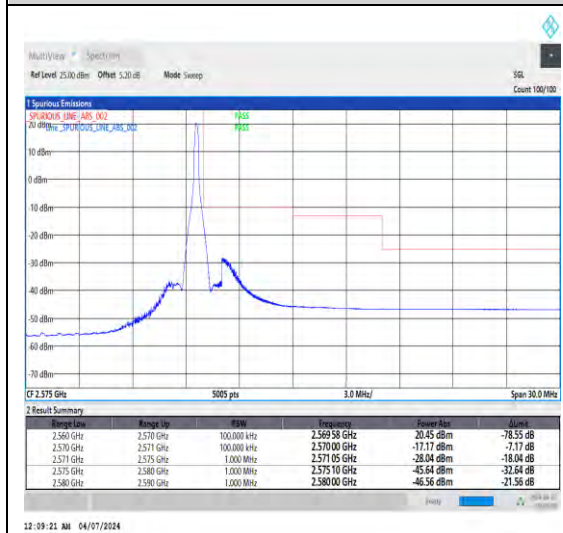
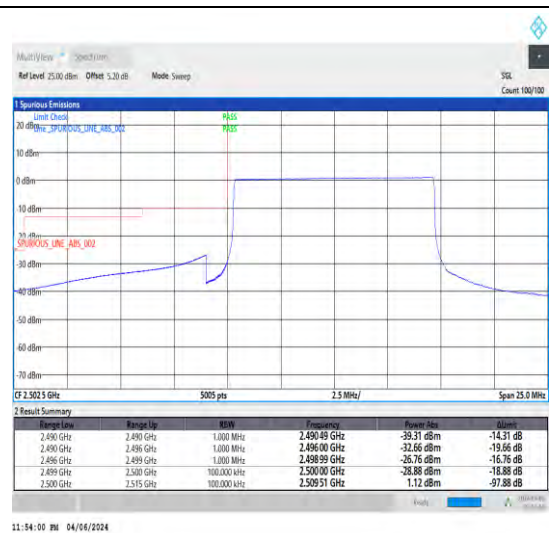
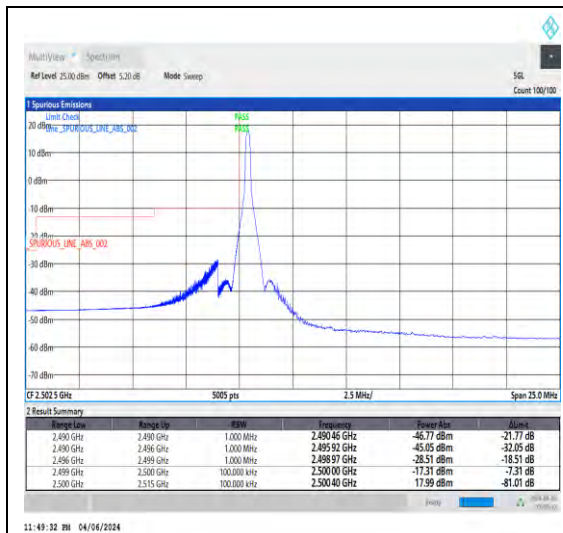
1-N7-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph

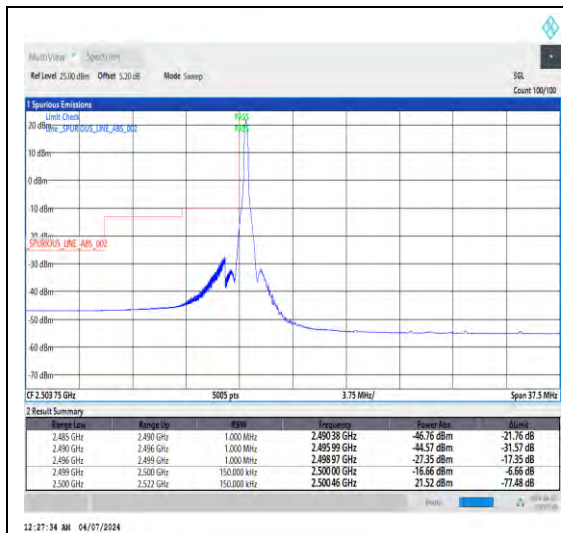


1-N7-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

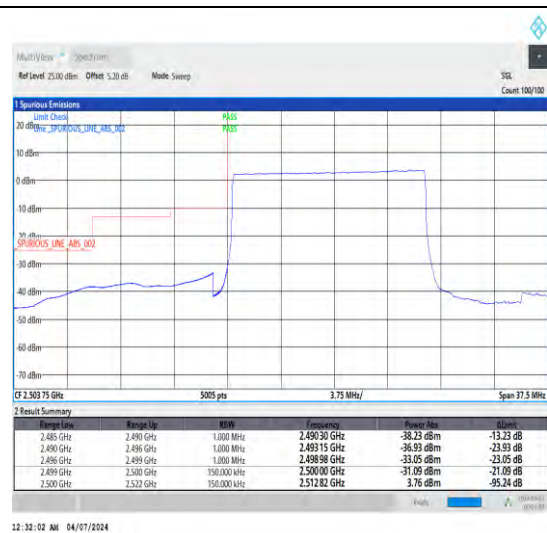


1-N7-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph

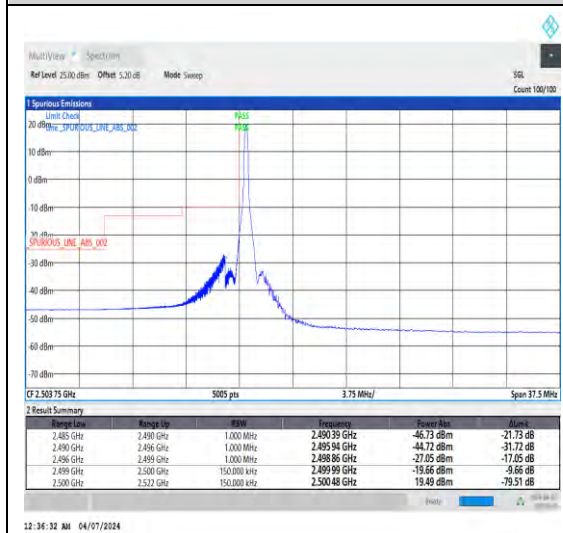




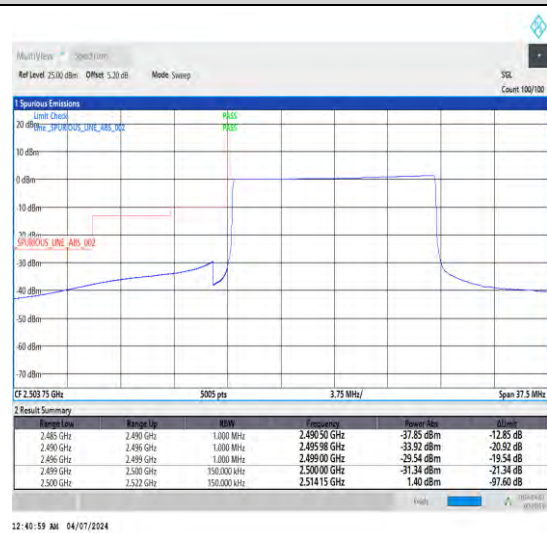
1-N7-15-15-L-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph



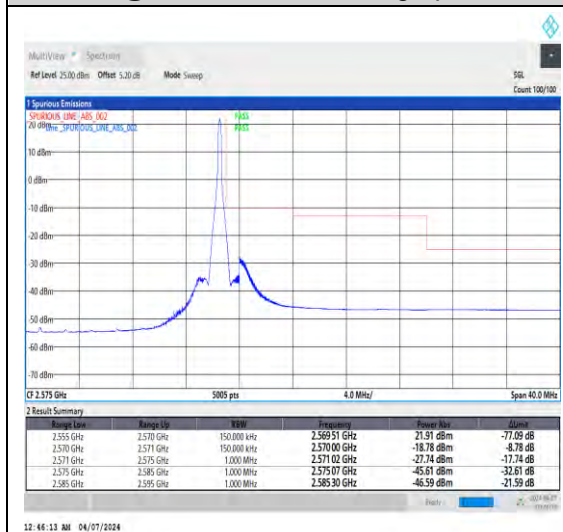
1-N7-15-15-L-3-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-1--PASS-see graph



1-N7-15-15-L-4-CP-QPSK-Edge_1RB_Left-1
@0-Ant1-1--PASS-see graph



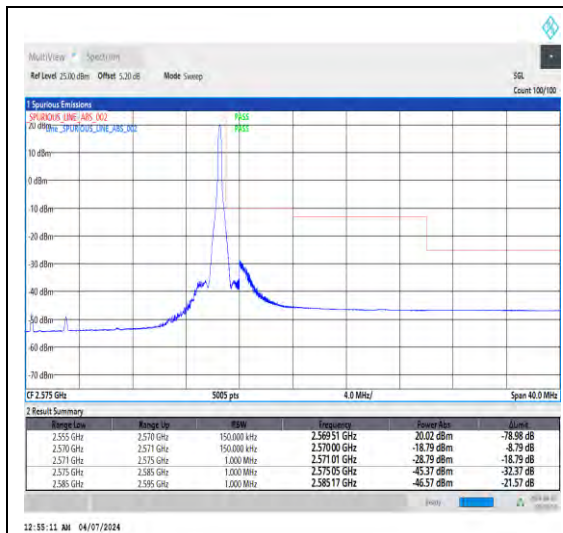
1-N7-15-15-L-6-CP-QPSK-Outer_Full-79@0-
Ant1-1--PASS-see graph



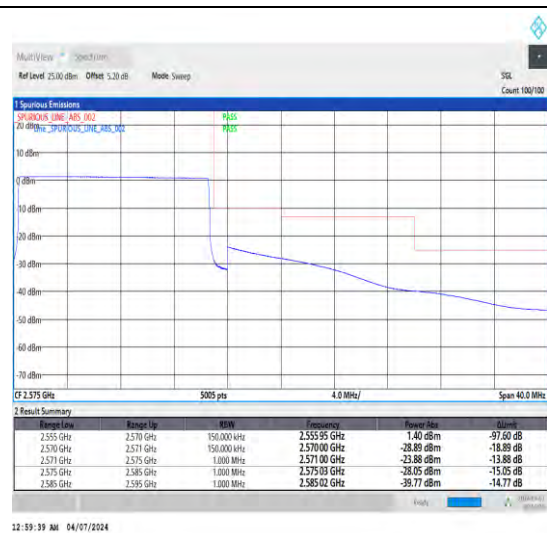
1-N7-15-15-H-2-DFT-PI2BPSK-Edge_1RB_R
ight-1@78-Ant1-1--PASS-see graph



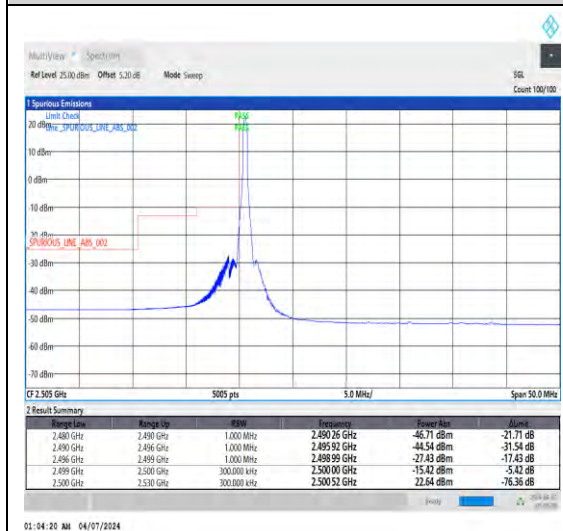
1-N7-15-15-H-3-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-1--PASS-see graph



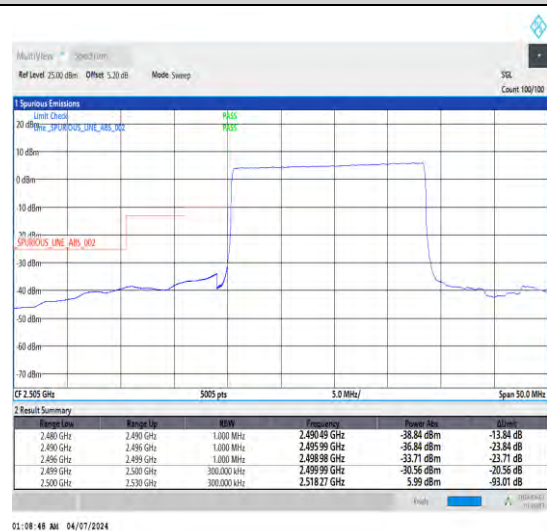
1-N7-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1--PASS-see graph



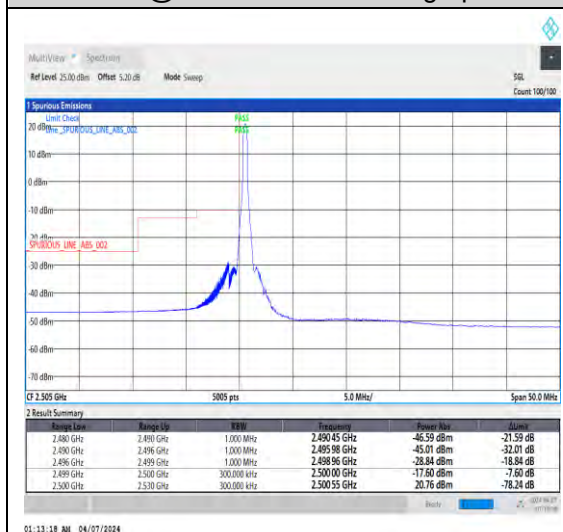
1-N7-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1--PASS-see graph



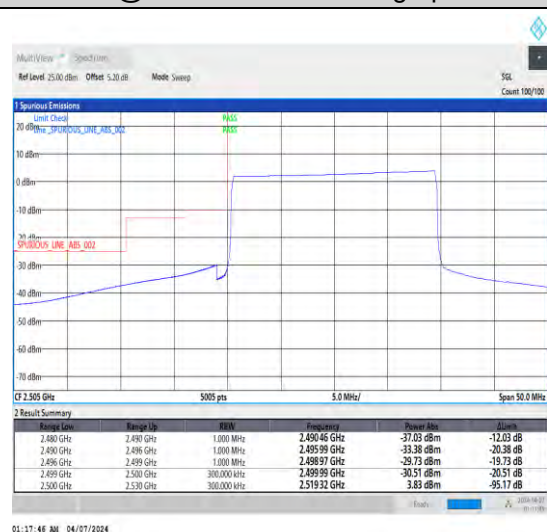
1-N7-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



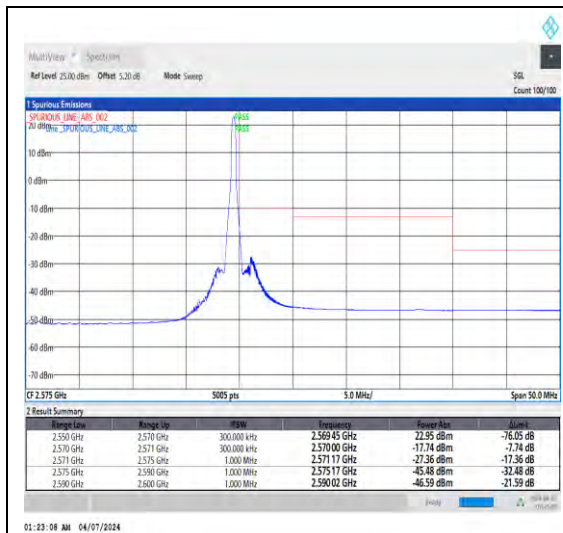
1-N7-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1--PASS-see graph



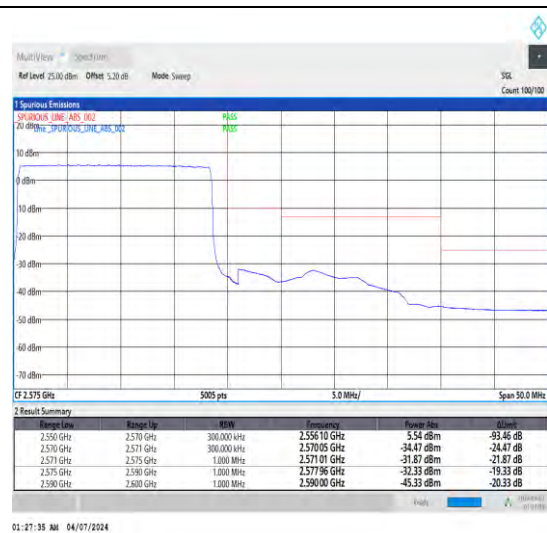
1-N7-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



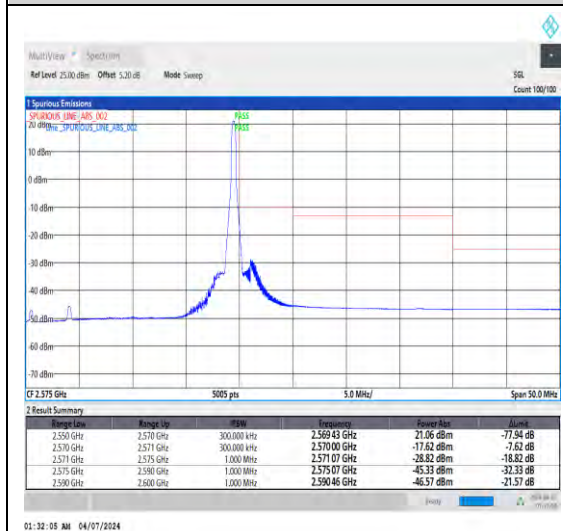
1-N7-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1--PASS-see graph



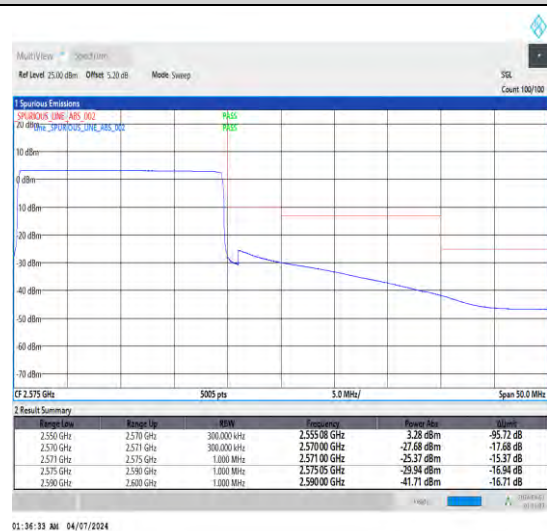
1-N7-15-20-H-2-DFT-PI2BPSK-Edge_1RB_R
ight-1@105-Ant1-1--PASS-see graph



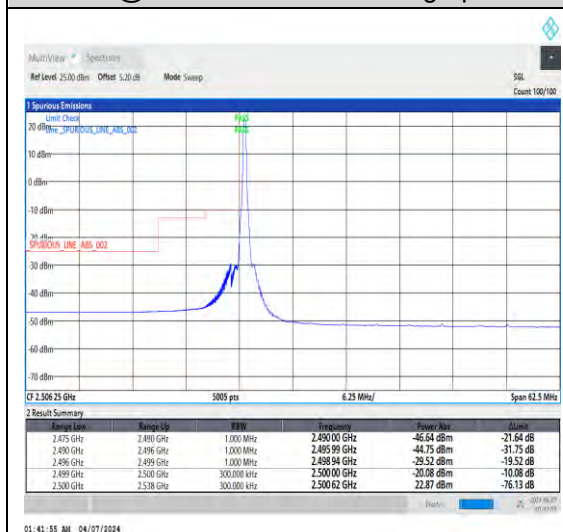
1-N7-15-20-H-3-DFT-PI2BPSK-Outer_Full-10
0@0-Ant1-1--PASS-see graph



1-N7-15-20-H-5-CP-QPSK-Edge_1RB_Right
-1@105-Ant1-1--PASS-see graph



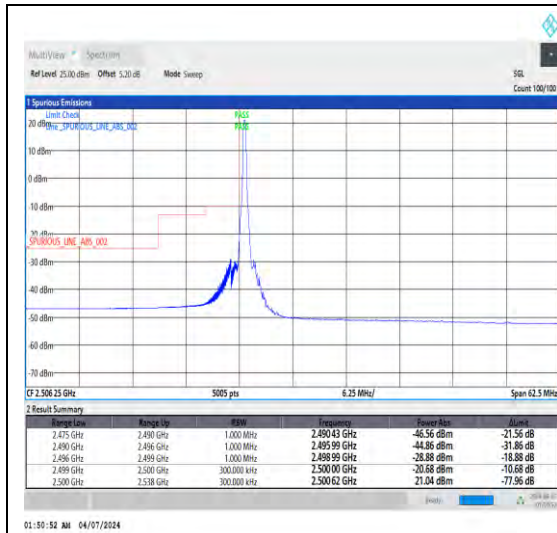
1-N7-15-20-H-6-CP-QPSK-Outer_Full-106@
0-Ant1-1--PASS-see graph



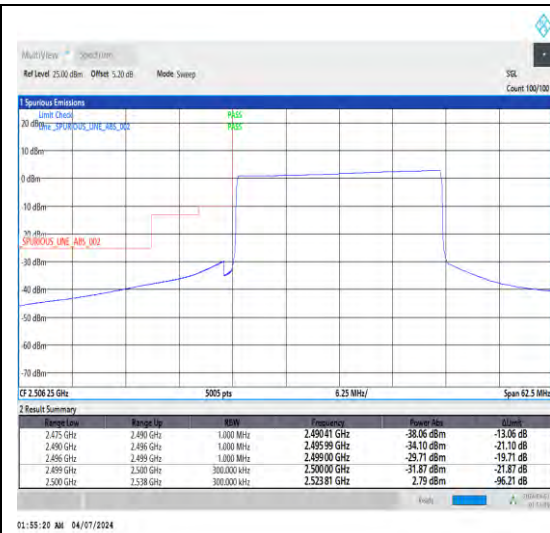
1-N7-15-25-L-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph



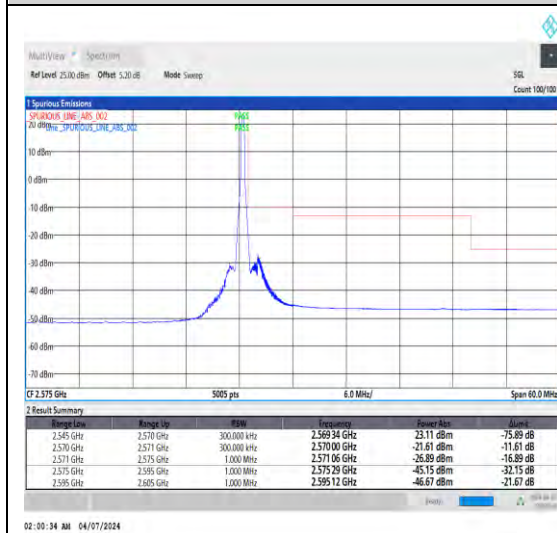
1-N7-15-25-L-3-DFT-PI2BPSK-Outer_Full-12
8@0-Ant1-1--PASS-see graph



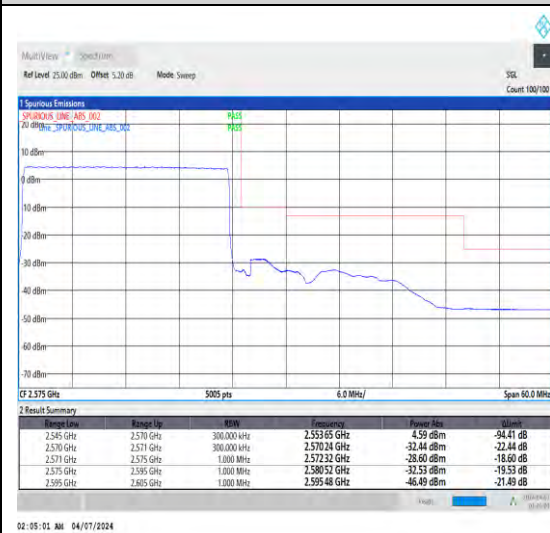
1-N7-15-25-L-4-CP-QPSK-Edge_1RB_Left-1
@0-Ant1-1--PASS-see graph



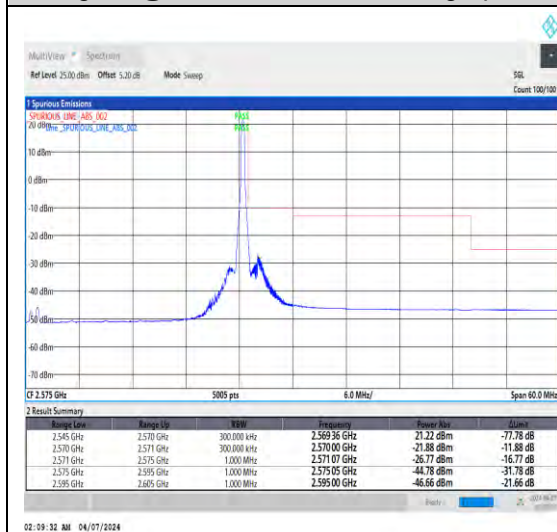
1-N7-15-25-L-6-CP-QPSK-Outer_Full-133@
0-Ant1-1--PASS-see graph



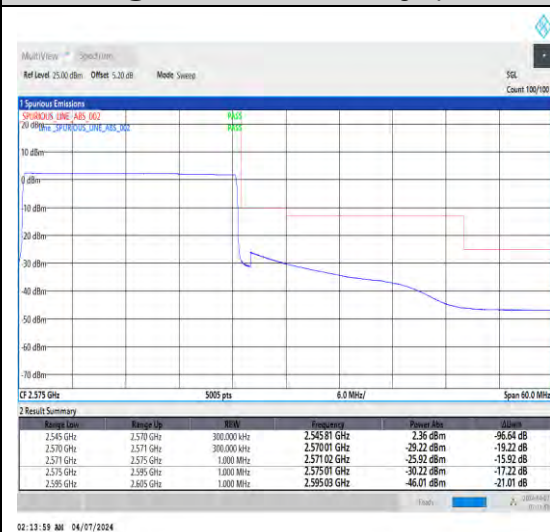
1-N7-15-25-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@132-Ant1-1--PASS-see graph



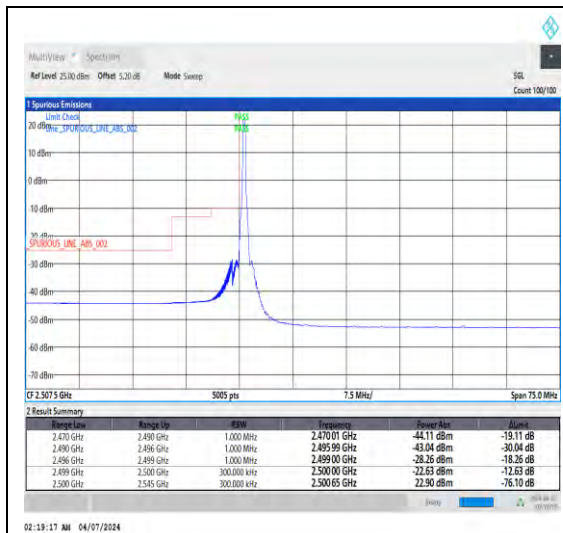
1-N7-15-25-H-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-1--PASS-see graph



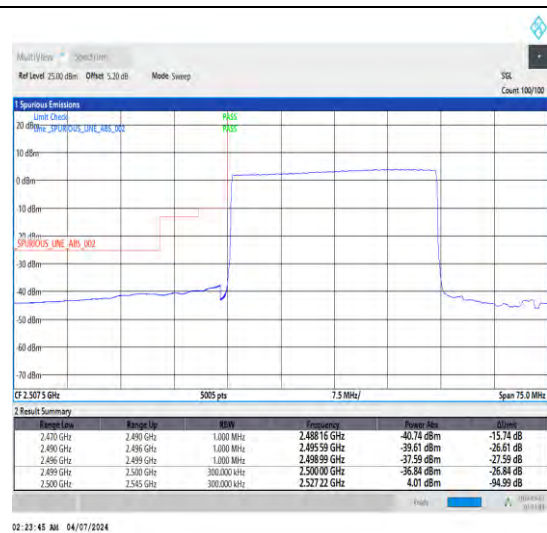
1-N7-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant1-1--PASS-see graph



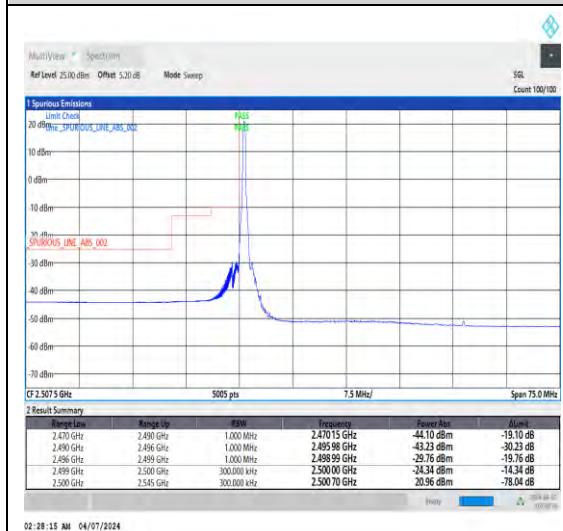
1-N7-15-25-H-6-CP-QPSK-Outer_Full-133@
0-Ant1-1--PASS-see graph



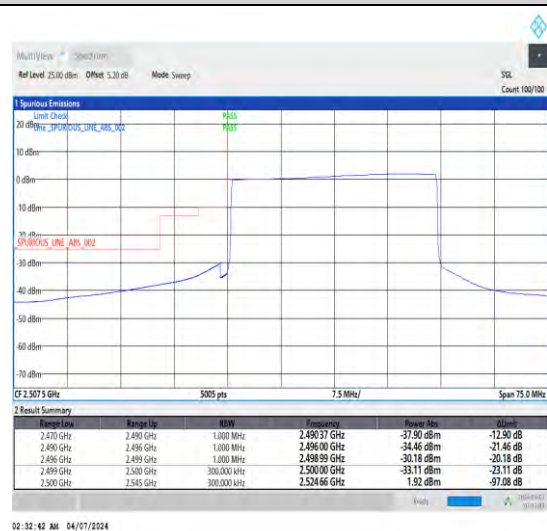
1-N7-15-30-L-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph



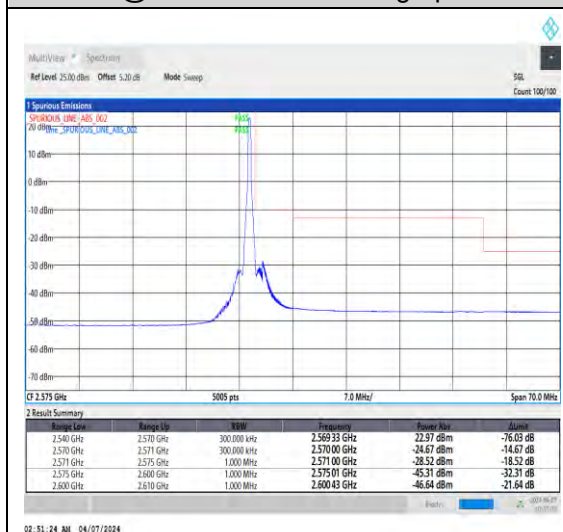
1-N7-15-30-L-3-DFT-PI2BPSK-Outer_Full-16
0@0-Ant1-1--PASS-see graph



1-N7-15-30-L-4-CP-QPSK-Edge_1RB_Left-1
@0-Ant1-1--PASS-see graph



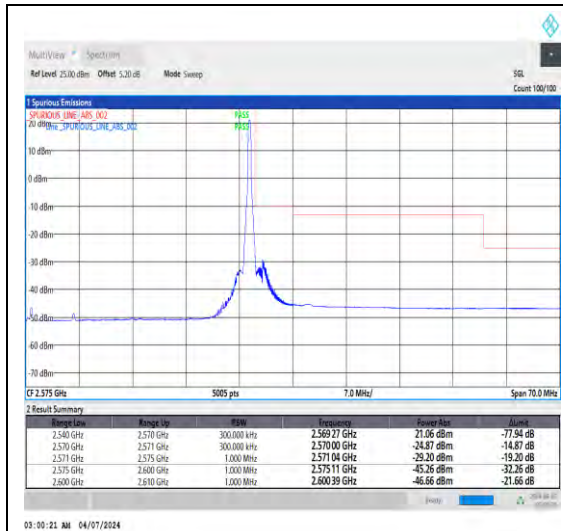
1-N7-15-30-L-6-CP-QPSK-Outer_Full-160@
0-Ant1-1--PASS-see graph



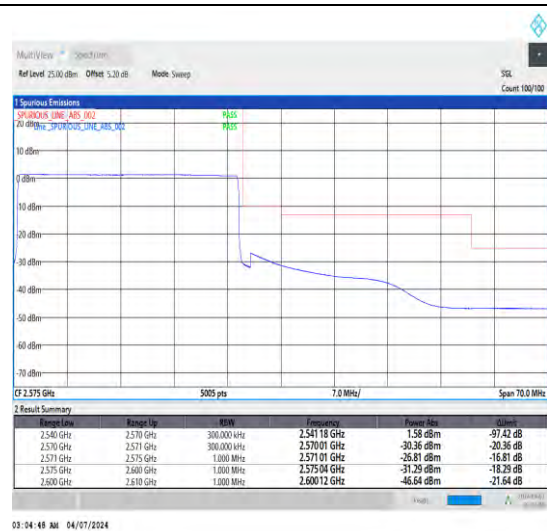
1-N7-15-30-H-2-DFT-PI2BPSK-Edge_1RB_R
ight-1@159-Ant1-1--PASS-see graph



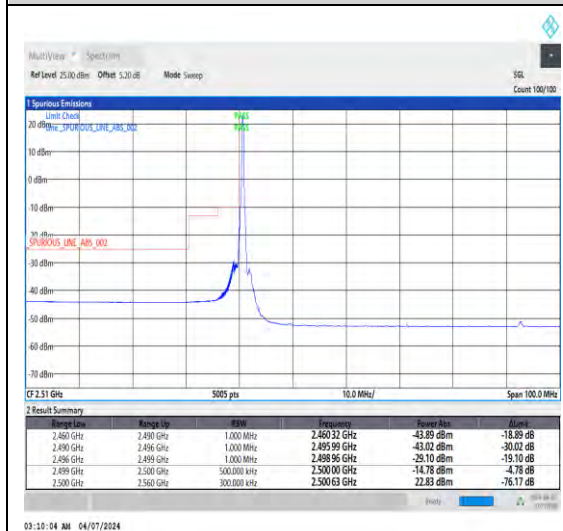
1-N7-15-30-H-3-DFT-PI2BPSK-Outer_Full-16
0@0-Ant1-1--PASS-see graph



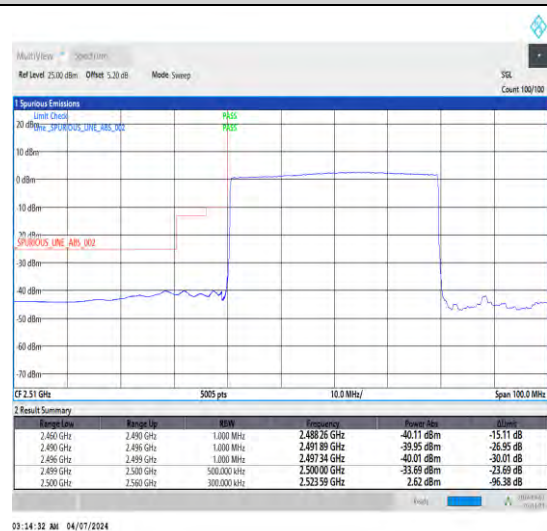
1-N7-15-30-H-5-CP-QPSK-Edge_1RB_Right
-1@159-Ant1-1--PASS-see graph



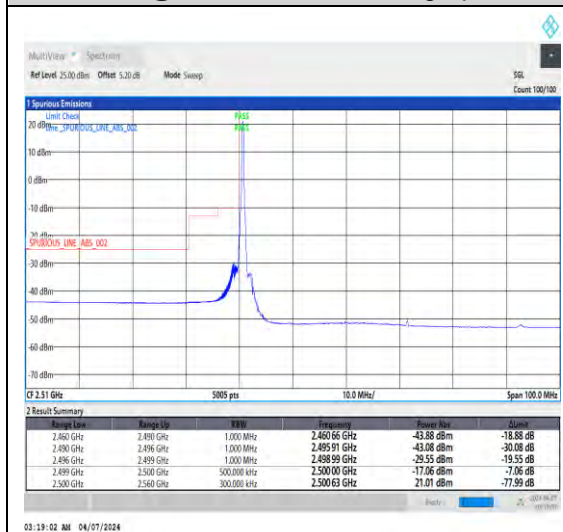
1-N7-15-30-H-6-CP-QPSK-Outer_Full-160@
0-Ant1-1--PASS-see graph



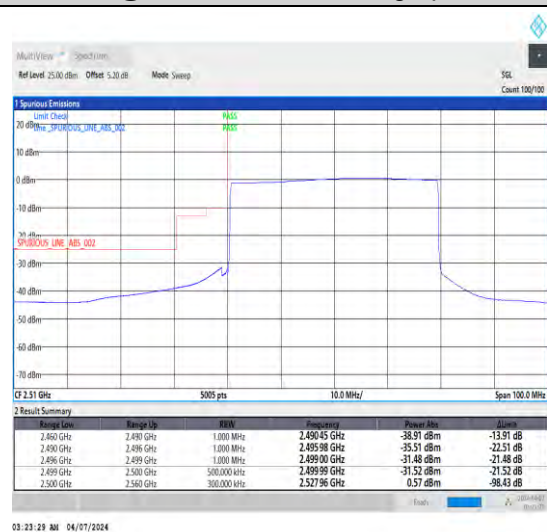
1-N7-15-40-L-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph



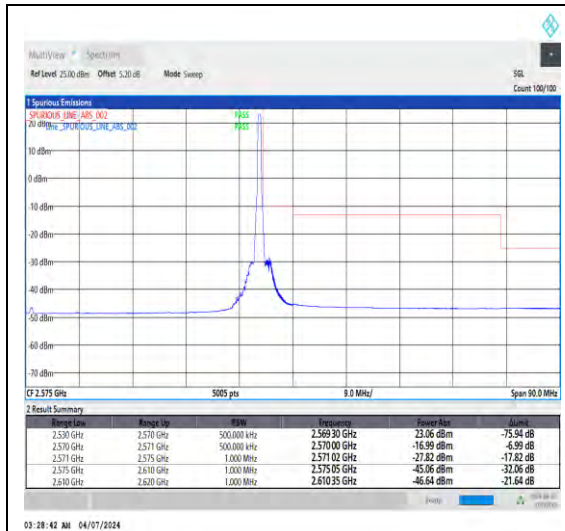
1-N7-15-40-L-3-DFT-PI2BPSK-Outer_Full-21
6@0-Ant1-1--PASS-see graph



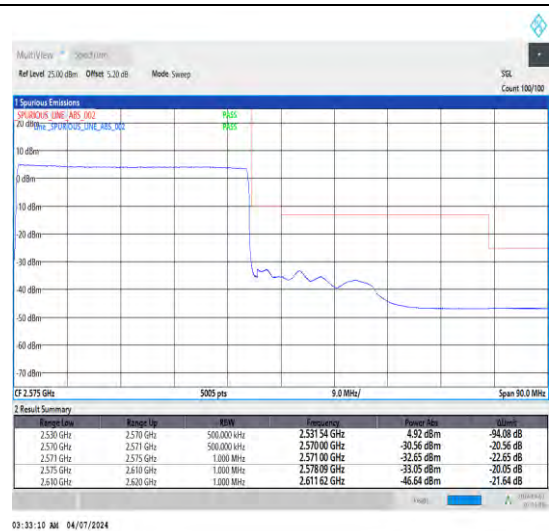
1-N7-15-40-L-4-CP-QPSK-Edge_1RB_Left-1
@0-Ant1-1--PASS-see graph



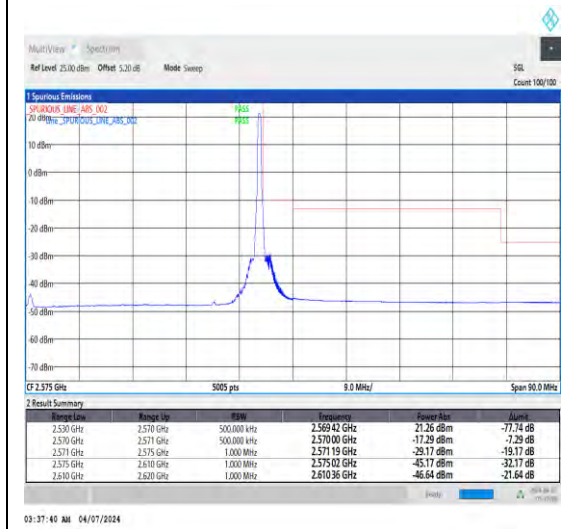
1-N7-15-40-L-6-CP-QPSK-Outer_Full-216@
0-Ant1-1--PASS-see graph



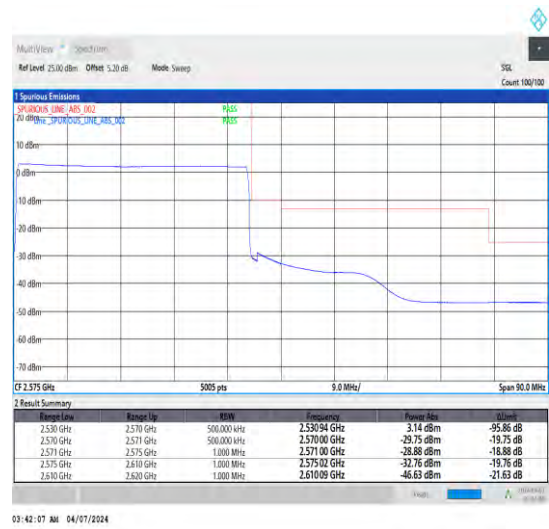
1-N7-15-40-H-2-DFT-PI2BPSK-Edge_1RB_R
ight-1@215-Ant1-1--PASS-see graph



1-N7-15-40-H-3-DFT-PI2BPSK-Outer_Full-21
6@0-Ant1-1--PASS-see graph



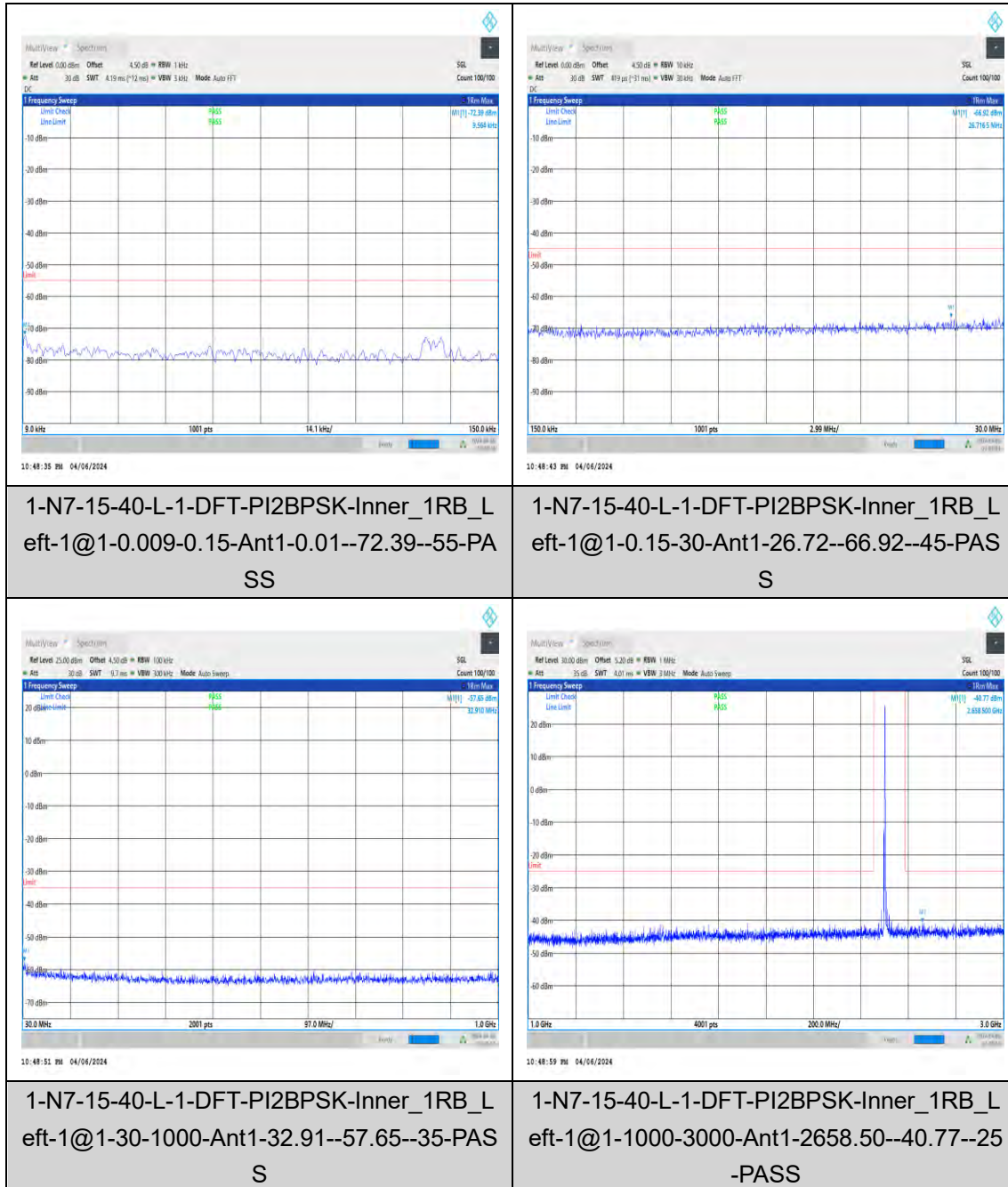
1-N7-15-40-H-5-CP-QPSK-Edge_1RB_Right
-1@215-Ant1-1--PASS-see graph

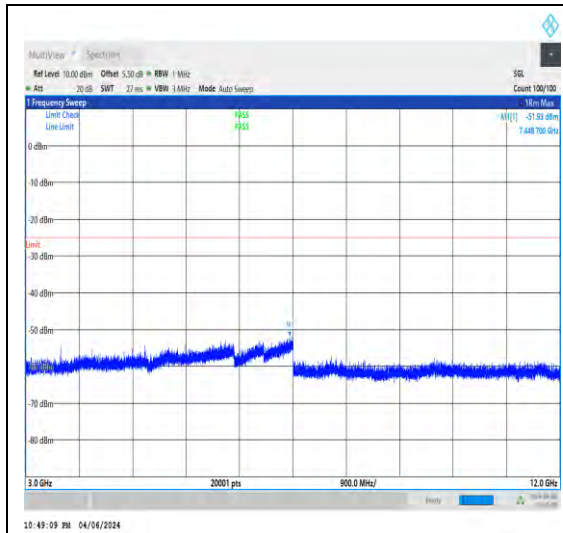


1-N7-15-40-H-6-CP-QPSK-Outer_Full-216@
0-Ant1-1--PASS-see graph

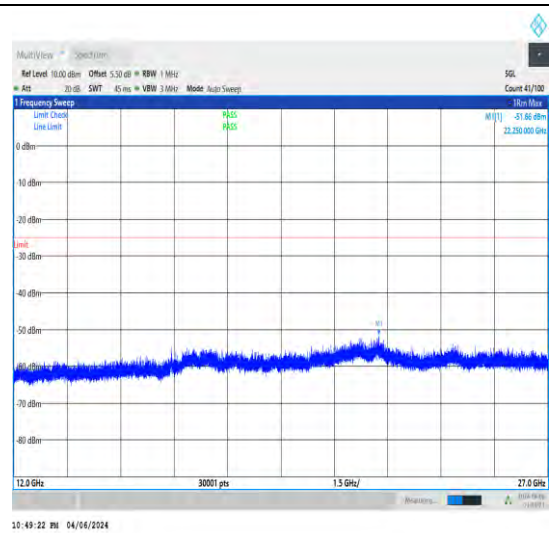
5. Conducted Spurious Emission for SA

Test Graphs

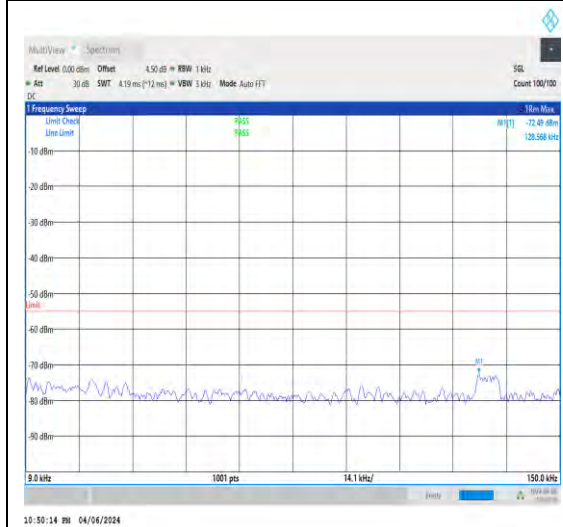




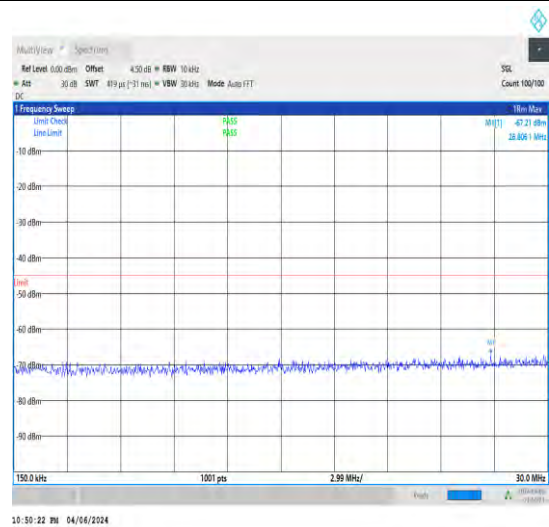
1-N7-15-40-L-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-3000-12000-Ant1-7448.70--51.93--2
5-PASS



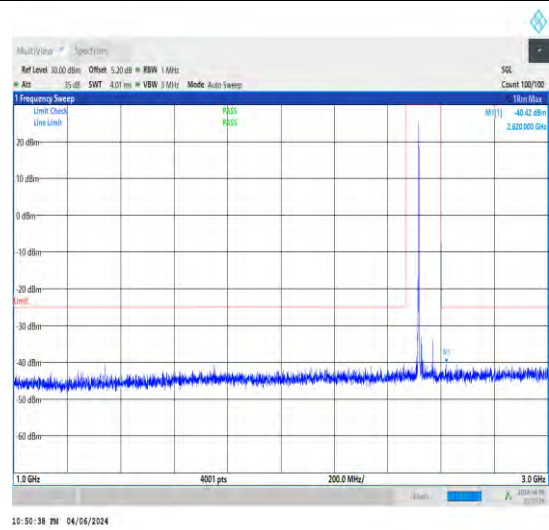
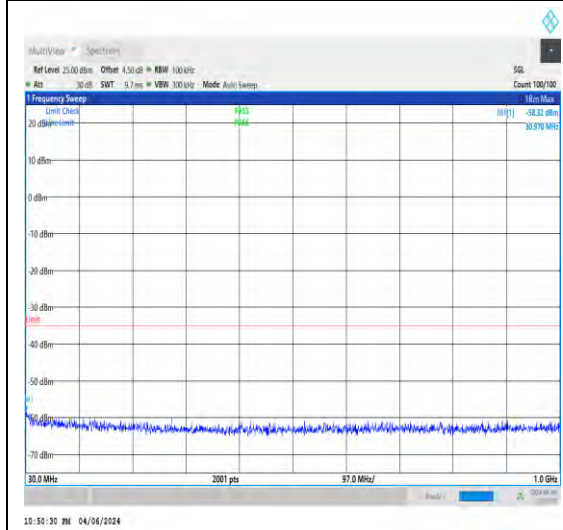
1-N7-15-40-L-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-12000-27000-Ant1-22250.00--51.66--
-25-PASS



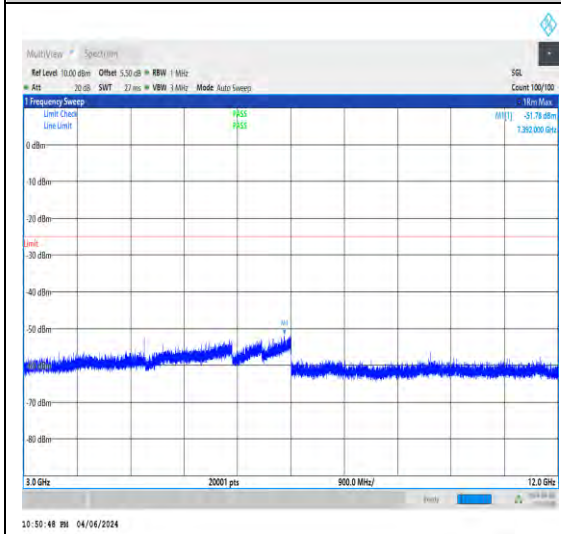
1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-0.009-0.15-Ant1-0.13--72.49--55-PA
SS



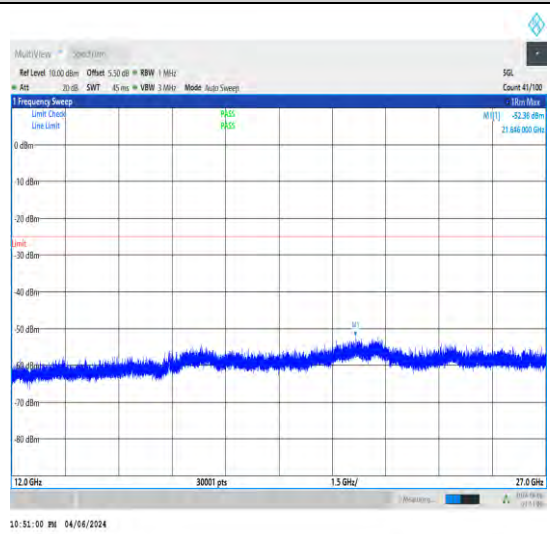
1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-0.15-30-Ant1-26.81--67.21--45-PAS
S



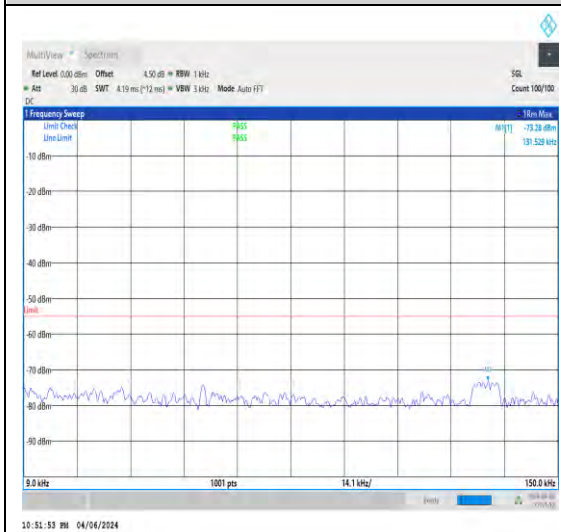
1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-30-1000-Ant1-30.97--58.32--35-PAS
S



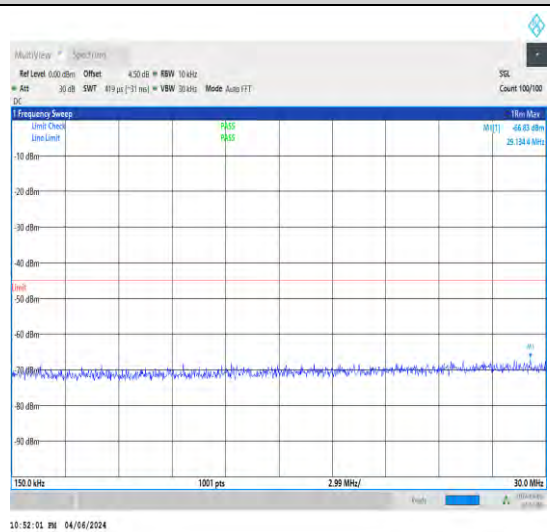
1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-1000-3000-Ant1-2620.00--40.42--25
-PASS



1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-3000-12000-Ant1-7392.00--51.78--2
5-PASS

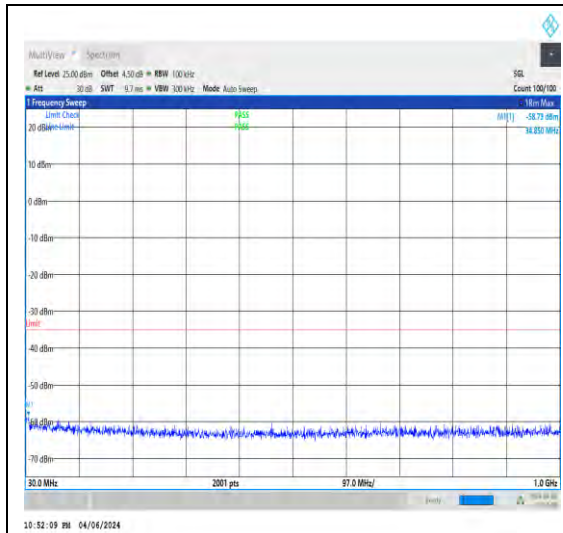


1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-12000-27000-Ant1-21646.00--52.36-
-25-PASS

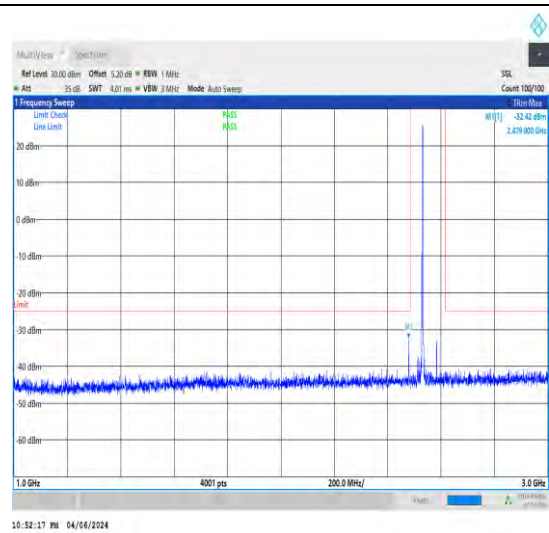


1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-0.009-0.15-Ant1-0.13--73.28--55-PA
SS

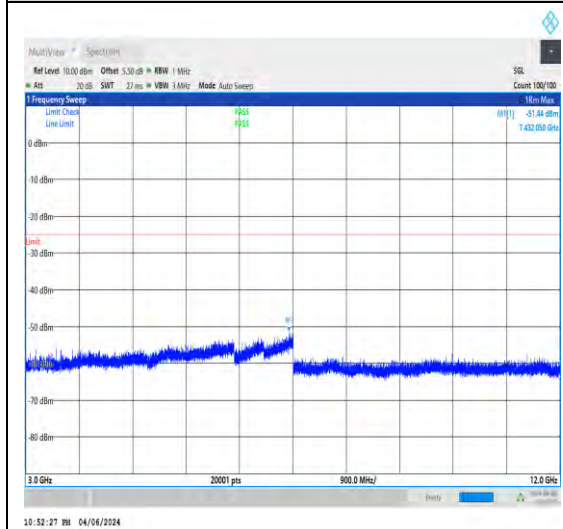
1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-0.15-30-Ant1-29.13--66.83--45-PAS
S



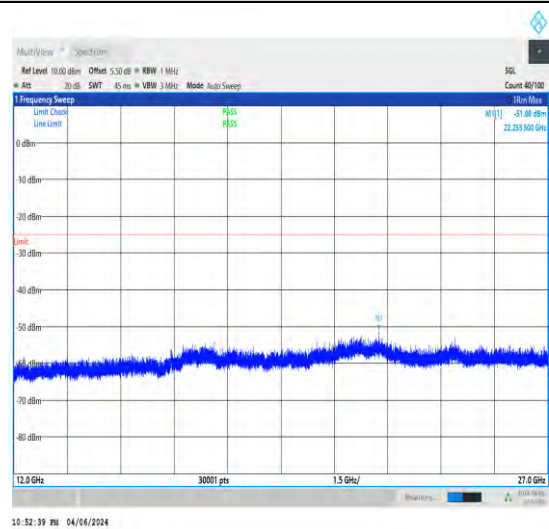
1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-30-1000-Ant1-34.85--58.73--35-PAS
S



1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-1000-3000-Ant1-2479.00--32.42--25
-PASS



1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-3000-12000-Ant1-7432.05--51.44--2
5-PASS



1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-12000-27000-Ant1-22253.50--51.08-
-25-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
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	-4.400000	-0.001736	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-9.800000	-0.003866	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-5.100000	-0.002012	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VH	NT	-6.600000	-0.002604	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VN	NT	-7.100000	-0.002801	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VL	NT	-5.900000	-0.002327	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-6.300000	-0.002485	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	-4.800000	-0.001893	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-5.500000	-0.002170	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-6.600000	-0.002604	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	-3.200000	-0.001262	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-7.500000	-0.002959	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-8.900000	-0.003511	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-7.500000	-0.002959	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-3.500000	-0.001381	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	50	-10.500000	-0.004142	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-20	-2.400000	-0.000947	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-10	-7.000000	-0.002761	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	0	-10.500000	-0.004142	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	10	-8.800000	-0.003471	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	20	-4.800000	-0.001893	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	30	-6.100000	-0.002406	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	40	-2.400000	-0.000947	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-30	-7.100000	-0.002801	PASS

$$|\text{MAX}(\Delta f)| = 10.5\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2500.568942	$\cong 2500\text{MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2569.548636	$\cong 2570\text{MHz}$	

7. Field Strength of Spurious Radiation

For Sample #1:

Test Band = SA Band7_ 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	4127.25	44.23	-45.76	29.71	-67.09	-25.00	42.09	Horizontal
2	5799	45.33	-44.75	32.36	-62.32	-25.00	37.32	Horizontal
3	7292.25	44.83	-43.72	35.82	-58.34	-25.00	33.34	Horizontal
4	9555.375	43.36	-39.92	37.61	-54.21	-25.00	29.21	Horizontal
5	12771.75	43.64	-36.79	39.33	-49.08	-25.00	24.08	Horizontal
6	13770	44.26	-36.33	40.48	-46.85	-25.00	21.85	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3666.75	44.74	-45.71	28.87	-67.36	-25.00	42.36	Vertical
2	4926.375	44.86	-45.56	31.28	-64.68	-25.00	39.68	Vertical
3	6172.125	45.53	-44.67	32.99	-61.42	-25.00	36.42	Vertical
4	7585.125	44.40	-42.96	36.52	-57.30	-25.00	32.30	Vertical
5	9787.5	42.09	-39.48	38.08	-54.57	-25.00	29.57	Vertical
6	11916.375	43.01	-37.19	39.06	-50.38	-25.00	25.38	Vertical

Test Band = SA Band7_ 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	3811.5	44.97	-45.96	29.10	-67.15	-25.00	42.15	Horizontal
2	4537.125	45.15	-45.70	30.66	-65.15	-25.00	40.15	Horizontal
3	6699.75	44.95	-43.81	34.46	-59.66	-25.00	34.66	Horizontal
4	8386.5	44.29	-41.53	36.87	-55.63	-25.00	30.63	Horizontal
5	10387.5	42.48	-39.02	38.54	-53.26	-25.00	28.26	Horizontal
6	12825	42.86	-36.90	39.35	-49.95	-25.00	24.95	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4013.25	44.98	-46.00	29.43	-66.85	-25.00	41.85	Vertical
2	5588.25	44.56	-45.09	32.32	-63.47	-25.00	38.47	Vertical
3	7842.375	44.63	-42.53	36.88	-56.28	-25.00	31.28	Vertical
4	9404.625	44.39	-39.85	37.31	-53.41	-25.00	28.41	Vertical
5	11829.75	42.20	-36.99	39.01	-51.03	-25.00	26.03	Vertical
6	13905	42.96	-35.46	40.67	-47.10	-25.00	22.10	Vertical

Test Band = SA Band7_ 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	4074.75	44.32	-45.83	29.58	-67.19	-25.00	42.19	Horizontal
2	5448.375	45.60	-45.27	32.21	-62.72	-25.00	37.72	Horizontal
3	7309.875	44.83	-43.72	35.87	-58.28	-25.00	33.28	Horizontal
4	9423.375	44.54	-39.92	37.35	-53.30	-25.00	28.30	Horizontal
5	12147.375	42.85	-37.41	39.14	-50.68	-25.00	25.68	Horizontal
6	14945.25	44.79	-34.66	41.56	-43.58	-25.00	18.58	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3984.75	45.50	-46.08	29.38	-66.46	-25.00	41.46	Vertical
2	5722.875	44.97	-44.83	32.34	-62.77	-25.00	37.77	Vertical
3	7267.875	45.08	-43.64	35.75	-58.07	-25.00	33.07	Vertical
4	9034.125	42.95	-40.78	36.57	-56.52	-25.00	31.52	Vertical
5	10475.625	42.26	-38.85	38.55	-53.30	-25.00	28.30	Vertical
6	12649.125	43.56	-37.16	39.29	-49.56	-25.00	24.56	Vertical

For Sample #2:

Test Band = SA Band7_ 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	3917	44.89	-46.24	29.27	-67.34	-25.00	42.34	Horizontal
2	5529	44.29	-45.19	32.31	-63.85	-25.00	38.85	Horizontal
3	6987	42.37	-43.62	34.98	-61.53	-25.00	36.53	Horizontal
4	8375.5	40.99	-41.59	36.87	-58.98	-25.00	33.98	Horizontal
5	9988.5	38.19	-39.25	38.48	-57.84	-25.00	32.84	Horizontal
6	13327	35.85	-36.73	39.86	-56.28	-25.00	31.28	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3831	44.61	-46.03	29.13	-67.55	-25.00	42.55	Vertical
2	5421.5	44.80	-45.29	32.16	-63.59	-25.00	38.59	Vertical
3	7134	42.68	-43.94	35.38	-61.15	-25.00	36.15	Vertical
4	8554.5	41.47	-41.46	36.77	-58.48	-25.00	33.48	Vertical
5	10400	37.45	-39.01	38.54	-58.28	-25.00	33.28	Vertical
6	12740	36.24	-36.74	39.32	-56.44	-25.00	31.44	Vertical

Test Band = SA Band7_ 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	4006.5	44.49	-46.02	29.42	-67.38	-25.00	42.38	Horizontal
2	5827.5	43.79	-44.81	32.37	-63.92	-25.00	38.92	Horizontal
3	6919	42.81	-44.00	34.85	-61.59	-25.00	36.59	Horizontal
4	8755	41.90	-41.45	36.65	-58.16	-25.00	33.16	Horizontal
5	9816.5	38.60	-39.46	38.13	-57.98	-25.00	32.98	Horizontal
6	13153.5	35.37	-37.11	39.61	-57.38	-25.00	32.38	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3774.5	44.54	-45.81	29.04	-67.49	-25.00	42.49	Vertical
2	5367.5	45.27	-45.23	32.06	-63.16	-25.00	38.16	Vertical
3	6600.5	42.70	-44.35	34.28	-62.63	-25.00	37.63	Vertical
4	7520.5	42.21	-43.10	36.43	-59.72	-25.00	34.72	Vertical
5	9402	40.69	-39.84	37.30	-57.10	-25.00	32.10	Vertical
6	12336.5	36.43	-37.46	39.20	-57.09	-25.00	32.09	Vertical

Test Band = SA Band7_ 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	4077.5	43.90	-45.82	29.59	-67.60	-25.00	42.60	Horizontal
2	6690	43.17	-43.86	34.44	-61.51	-25.00	36.51	Horizontal
3	8044	41.56	-41.91	37.07	-58.54	-25.00	33.54	Horizontal
4	10271.5	37.73	-39.21	38.53	-58.21	-25.00	33.21	Horizontal
5	13362	35.48	-36.53	39.91	-56.40	-25.00	31.40	Horizontal
6	14891	33.57	-34.74	41.51	-54.92	-25.00	29.92	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4058	43.98	-45.88	29.54	-67.62	-25.00	42.62	Vertical
2	5603	44.16	-45.06	32.32	-63.84	-25.00	38.84	Vertical
3	7057	42.82	-43.93	35.16	-61.21	-25.00	36.21	Vertical
4	7958	42.37	-42.55	37.04	-58.40	-25.00	33.40	Vertical
5	10034	37.92	-39.20	38.50	-58.04	-25.00	33.04	Vertical
6	12344.5	36.33	-37.48	39.20	-57.20	-25.00	32.20	Vertical