

Contents

1. Effective (Isotropic) Radiated Power Output Data for SA.....	2
2. Effective (Isotropic) Radiated Power Output Data for MIMO.....	6
3. Peak-to-Average Ratio for SA	12
4. 26dB Bandwidth and Occupied Bandwidth for SA.....	13
5. Band Edge for SA	21
6. Band Edge for MIMO ANT1.....	26
7. Conducted Spurious Emission for SA.....	29
8. Conducted Spurious Emission for MIMO ANT1.....	33
9. Frequency Stability for SA.....	37
10. Field Strength of Spurious Radiation	39

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
N38	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.31	25.51	33	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.36	25.56	33	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	23.33	25.53	33	PASS
N38	30	20	DFT-QPSK	L	Inner_1RB_Left	23.4	25.6	33	PASS
N38	30	20	DFT-QPSK	L	Inner_1RB_Right	23.31	25.51	33	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	23.33	25.53	33	PASS
N38	30	20	DFT-16QAM	L	Inner_1RB_Left	23.32	25.52	33	PASS
N38	30	20	DFT-16QAM	L	Inner_1RB_Right	23.21	25.41	33	PASS
N38	30	20	DFT-16QAM	L	Outer_Full	22.33	24.53	33	PASS
N38	30	20	DFT-64QAM	L	Inner_1RB_Left	21.79	23.99	33	PASS
N38	30	20	DFT-64QAM	L	Inner_1RB_Right	21.67	23.87	33	PASS
N38	30	20	DFT-64QAM	L	Outer_Full	21.85	24.05	33	PASS
N38	30	20	DFT-256QAM	L	Inner_1RB_Left	19.92	22.12	33	PASS
N38	30	20	DFT-256QAM	L	Inner_1RB_Right	19.73	21.93	33	PASS
N38	30	20	DFT-256QAM	L	Outer_Full	19.88	22.08	33	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.42	25.62	33	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.26	25.46	33	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	23.49	25.69	33	PASS
N38	30	20	DFT-QPSK	M	Inner_1RB_Left	23.39	25.59	33	PASS
N38	30	20	DFT-QPSK	M	Inner_1RB_Right	23.21	25.41	33	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	23.43	25.63	33	PASS
N38	30	20	DFT-16QAM	M	Inner_1RB_Left	23.5	25.7	33	PASS
N38	30	20	DFT-16QAM	M	Inner_1RB_Right	23.21	25.41	33	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	22.42	24.62	33	PASS
N38	30	20	DFT-64QAM	M	Inner_1RB_Left	21.85	24.05	33	PASS
N38	30	20	DFT-64QAM	M	Inner_1RB_Right	21.7	23.9	33	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	21.92	24.12	33	PASS
N38	30	20	DFT-256QAM	M	Inner_1RB_Left	19.87	22.07	33	PASS
N38	30	20	DFT-256QAM	M	Inner_1RB_Right	19.75	21.95	33	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	19.95	22.15	33	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.32	25.52	33	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.15	25.35	33	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	23.27	25.47	33	PASS
N38	30	20	DFT-QPSK	H	Inner_1RB_Left	23.13	25.33	33	PASS
N38	30	20	DFT-QPSK	H	Inner_1RB_Right	22.95	25.15	33	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	22.23	24.43	33	PASS
N38	30	20	DFT-16QAM	H	Inner_1RB_Left	23.12	25.32	33	PASS

N38	30	20	DFT-16QAM	H	Inner_1RB_Right	23.15	25.35	33	PASS
N38	30	20	DFT-16QAM	H	Outer_Full	22.49	24.69	33	PASS
N38	30	20	DFT-64QAM	H	Inner_1RB_Left	21.9	24.1	33	PASS
N38	30	20	DFT-64QAM	H	Inner_1RB_Right	21.66	23.86	33	PASS
N38	30	20	DFT-64QAM	H	Outer_Full	21.73	23.93	33	PASS
N38	30	20	DFT-256QAM	H	Inner_1RB_Left	19.95	22.15	33	PASS
N38	30	20	DFT-256QAM	H	Inner_1RB_Right	19.63	21.83	33	PASS
N38	30	20	DFT-256QAM	H	Outer_Full	19.76	21.96	33	PASS
N38	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.78	25.98	33	PASS
N38	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.59	25.79	33	PASS
N38	30	30	DFT-PI2BPSK	L	Outer_Full	23.53	25.73	33	PASS
N38	30	30	DFT-QPSK	L	Inner_1RB_Left	23.73	25.93	33	PASS
N38	30	30	DFT-QPSK	L	Inner_1RB_Right	23.53	25.73	33	PASS
N38	30	30	DFT-QPSK	L	Outer_Full	23.51	25.71	33	PASS
N38	30	30	DFT-16QAM	L	Inner_1RB_Left	23.26	25.46	33	PASS
N38	30	30	DFT-16QAM	L	Inner_1RB_Right	23.16	25.36	33	PASS
N38	30	30	DFT-16QAM	L	Outer_Full	22.53	24.73	33	PASS
N38	30	30	DFT-64QAM	L	Inner_1RB_Left	22.01	24.21	33	PASS
N38	30	30	DFT-64QAM	L	Inner_1RB_Right	21.83	24.03	33	PASS
N38	30	30	DFT-64QAM	L	Outer_Full	21.95	24.15	33	PASS
N38	30	30	DFT-256QAM	L	Inner_1RB_Left	20.07	22.27	33	PASS
N38	30	30	DFT-256QAM	L	Inner_1RB_Right	19.94	22.14	33	PASS
N38	30	30	DFT-256QAM	L	Outer_Full	19.99	22.19	33	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	17.37	19.57	33	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.49	25.69	33	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	23.45	25.65	33	PASS
N38	30	30	DFT-QPSK	M	Inner_1RB_Left	23.64	25.84	33	PASS
N38	30	30	DFT-QPSK	M	Inner_1RB_Right	23.49	25.69	33	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	23.55	25.75	33	PASS
N38	30	30	DFT-16QAM	M	Inner_1RB_Left	23.24	25.44	33	PASS
N38	30	30	DFT-16QAM	M	Inner_1RB_Right	23.16	25.36	33	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	22.43	24.63	33	PASS
N38	30	30	DFT-64QAM	M	Inner_1RB_Left	22.09	24.29	33	PASS
N38	30	30	DFT-64QAM	M	Inner_1RB_Right	21.9	24.1	33	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	21.93	24.13	33	PASS
N38	30	30	DFT-256QAM	M	Inner_1RB_Left	20.08	22.28	33	PASS
N38	30	30	DFT-256QAM	M	Inner_1RB_Right	19.93	22.13	33	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	19.96	22.16	33	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.41	25.61	33	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.36	25.56	33	PASS
N38	30	30	DFT-PI2BPSK	H	Outer_Full	23.45	25.65	33	PASS
N38	30	30	DFT-QPSK	H	Inner_1RB_Left	23.64	25.84	33	PASS
N38	30	30	DFT-QPSK	H	Inner_1RB_Right	23.32	25.52	33	PASS
N38	30	30	DFT-QPSK	H	Outer_Full	23.41	25.61	33	PASS

N38	30	30	DFT-16QAM	H	Inner_1RB_Left	23.26	25.46	33	PASS
N38	30	30	DFT-16QAM	H	Inner_1RB_Right	23.17	25.37	33	PASS
N38	30	30	DFT-16QAM	H	Outer_Full	22.49	24.69	33	PASS
N38	30	30	DFT-64QAM	H	Inner_1RB_Left	22.04	24.24	33	PASS
N38	30	30	DFT-64QAM	H	Inner_1RB_Right	21.77	23.97	33	PASS
N38	30	30	DFT-64QAM	H	Outer_Full	21.94	24.14	33	PASS
N38	30	30	DFT-256QAM	H	Inner_1RB_Left	20.02	22.22	33	PASS
N38	30	30	DFT-256QAM	H	Inner_1RB_Right	19.86	22.06	33	PASS
N38	30	30	DFT-256QAM	H	Outer_Full	19.92	22.12	33	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.47	25.67	33	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.31	25.51	33	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	23.52	25.72	33	PASS
N38	30	40	DFT-QPSK	L	Inner_1RB_Left	23.45	25.65	33	PASS
N38	30	40	DFT-QPSK	L	Inner_1RB_Right	23.28	25.48	33	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	23.39	25.59	33	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Left	23.22	25.42	33	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Right	23.18	25.38	33	PASS
N38	30	40	DFT-16QAM	L	Outer_Full	22.44	24.64	33	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Left	22.02	24.22	33	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Right	21.69	23.89	33	PASS
N38	30	40	DFT-64QAM	L	Outer_Full	21.94	24.14	33	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Left	20.07	22.27	33	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Right	19.71	21.91	33	PASS
N38	30	40	DFT-256QAM	L	Outer_Full	19.96	22.16	33	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.48	25.68	33	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.29	25.49	33	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	23.48	25.68	33	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Left	23.47	25.67	33	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Right	23.17	25.37	33	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	23.43	25.63	33	PASS
N38	30	40	DFT-16QAM	M	Inner_1RB_Left	23.23	25.43	33	PASS
N38	30	40	DFT-16QAM	M	Inner_1RB_Right	23.14	25.34	33	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	22.54	24.74	33	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Left	22	24.2	33	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Right	21.74	23.94	33	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	21.95	24.15	33	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Left	20.08	22.28	33	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Right	19.74	21.94	33	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	20.01	22.21	33	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.41	25.61	33	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.19	25.39	33	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	23.43	25.63	33	PASS
N38	30	40	DFT-QPSK	H	Inner_1RB_Left	23.4	25.6	33	PASS
N38	30	40	DFT-QPSK	H	Inner_1RB_Right	23.11	25.31	33	PASS

N38	30	40	DFT-QPSK	H	Outer_Full	23.44	25.64	33	PASS
N38	30	40	DFT-16QAM	H	Inner_1RB_Left	23.22	25.42	33	PASS
N38	30	40	DFT-16QAM	H	Inner_1RB_Right	23.14	25.34	33	PASS
N38	30	40	DFT-16QAM	H	Outer_Full	22.5	24.7	33	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Left	21.91	24.11	33	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Right	21.57	23.77	33	PASS
N38	30	40	DFT-64QAM	H	Outer_Full	21.96	24.16	33	PASS
N38	30	40	DFT-256QAM	H	Inner_1RB_Left	19.88	22.08	33	PASS
N38	30	40	DFT-256QAM	H	Inner_1RB_Right	19.62	21.82	33	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	19.92	22.12	33	PASS

2. Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant2 (dBm)	Total Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N38	30	20	CP-QPSK	L	Inner_1R B_Left	19.56	20.12	22.86	24.26	33	PASS
N38	30	20	CP-QPSK	L	Inner_1R B_Right	19.64	19.89	22.78	24.18	33	PASS
N38	30	20	CP-QPSK	L	Outer_Full	19.23	19.77	22.52	23.92	33	PASS
N38	30	20	CP-16QAM	L	Inner_1R B_Left	18.45	17.9	21.19	22.59	33	PASS
N38	30	20	CP-16QAM	L	Inner_1R B_Right	18.34	17.93	21.15	22.55	33	PASS
N38	30	20	CP-16QAM	L	Outer_Full	17.52	16.91	20.24	21.64	33	PASS
N38	30	20	CP-64QAM	L	Inner_1R B_Left	17.06	16.38	19.74	21.14	33	PASS
N38	30	20	CP-64QAM	L	Inner_1R B_Right	16.96	16.48	19.74	21.14	33	PASS
N38	30	20	CP-64QAM	L	Outer_Full	17.06	16.52	19.81	21.21	33	PASS
N38	30	20	CP-256QAM	L	Inner_1R B_Left	13.94	13.58	16.77	18.17	33	PASS
N38	30	20	CP-256QAM	L	Inner_1R B_Right	13.93	13.61	16.78	18.18	33	PASS
N38	30	20	CP-256QAM	L	Outer_Full	14.14	13.71	16.94	18.34	33	PASS
N38	30	20	CP-QPSK	M	Inner_1R B_Left	19.88	20.89	23.42	24.82	33	PASS
N38	30	20	CP-QPSK	M	Inner_1R B_Right	19.81	20.88	23.39	24.79	33	PASS
N38	30	20	CP-QPSK	M	Outer_Full	18.21	19.45	21.88	23.28	33	PASS
N38	30	20	CP-16QAM	M	Inner_1R B_Left	19.31	20.49	22.95	24.35	33	PASS
N38	30	20	CP-16QAM	M	Inner_1R B_Right	19.19	20.38	22.84	24.24	33	PASS
N38	30	20	CP-16QAM	M	Outer_Full	18.16	19.37	21.82	23.22	33	PASS

					I						
N38	30	20	CP-64QAM	M	Inner_1R B_Left	17.86	18.85	21.39	22.79	33	PASS
N38	30	20	CP-64QAM	M	Inner_1R B_Right	17.71	18.84	21.32	22.72	33	PASS
N38	30	20	CP-64QAM	M	Outer_Ful I	17.68	18.94	21.37	22.77	33	PASS
N38	30	20	CP-256QA M	M	Inner_1R B_Left	15.19	15.74	18.48	19.88	33	PASS
N38	30	20	CP-256QA M	M	Inner_1R B_Right	14.87	15.93	18.44	19.84	33	PASS
N38	30	20	CP-256QA M	M	Outer_Ful I	14.94	15.94	18.48	19.88	33	PASS
N38	30	20	CP-QPSK	H	Inner_1R B_Left	19.72	20.78	23.29	24.69	33	PASS
N38	30	20	CP-QPSK	H	Inner_1R B_Right	19.91	20.64	23.3	24.7	33	PASS
N38	30	20	CP-QPSK	H	Outer_Ful I	18.5	19.4	21.98	23.38	33	PASS
N38	30	20	CP-16QAM	H	Inner_1R B_Left	19.23	20.32	22.82	24.22	33	PASS
N38	30	20	CP-16QAM	H	Inner_1R B_Right	19.39	20.32	22.89	24.29	33	PASS
N38	30	20	CP-16QAM	H	Outer_Ful I	18.38	19.29	21.87	23.27	33	PASS
N38	30	20	CP-64QAM	H	Inner_1R B_Left	17.74	18.87	21.35	22.75	33	PASS
N38	30	20	CP-64QAM	H	Inner_1R B_Right	17.92	18.92	21.46	22.86	33	PASS
N38	30	20	CP-64QAM	H	Outer_Ful I	17.97	18.82	21.43	22.83	33	PASS
N38	30	20	CP-256QA M	H	Inner_1R B_Left	14.82	16.01	18.47	19.87	33	PASS
N38	30	20	CP-256QA M	H	Inner_1R B_Right	15.13	15.79	18.48	19.88	33	PASS
N38	30	20	CP-256QA M	H	Outer_Ful I	15.1	15.84	18.5	19.9	33	PASS
N38	30	30	CP-QPSK	L	Inner_1R B_Left	20.42	20.93	23.69	25.09	33	PASS
N38	30	30	CP-QPSK	L	Inner_1R B_Right	19.76	21.16	23.53	24.93	33	PASS
N38	30	30	CP-QPSK	L	Outer_Ful I	18.43	19.39	21.95	23.35	33	PASS
N38	30	30	CP-16QAM	L	Inner_1R B_Left	19.65	20.45	23.08	24.48	33	PASS

N38	30	30	CP-16QAM	L	Inner_1R B_Right	19.3	20.6	23.01	24.41	33	PASS
N38	30	30	CP-16QAM	L	Outer_Ful I	18.47	19.47	22.01	23.41	33	PASS
N38	30	30	CP-64QAM	L	Inner_1R B_Left	18.16	18.85	21.53	22.93	33	PASS
N38	30	30	CP-64QAM	L	Inner_1R B_Right	17.71	18.94	21.38	22.78	33	PASS
N38	30	30	CP-64QAM	L	Outer_Ful I	17.95	19.06	21.55	22.95	33	PASS
N38	30	30	CP-256QA M	L	Inner_1R B_Left	15.38	15.98	18.7	20.1	33	PASS
N38	30	30	CP-256QA M	L	Inner_1R B_Right	14.86	16.19	18.59	19.99	33	PASS
N38	30	30	CP-256QA M	L	Outer_Ful I	15.19	16.06	18.66	20.06	33	PASS
N38	30	30	CP-QPSK	M	Inner_1R B_Left	20.36	21.17	23.79	25.19	33	PASS
N38	30	30	CP-QPSK	M	Inner_1R B_Right	19.96	21.06	23.56	24.96	33	PASS
N38	30	30	CP-QPSK	M	Outer_Ful I	18.39	19.52	22	23.4	33	PASS
N38	30	30	CP-16QAM	M	Inner_1R B_Left	19.66	20.54	23.13	24.53	33	PASS
N38	30	30	CP-16QAM	M	Inner_1R B_Right	19.44	20.62	23.08	24.48	33	PASS
N38	30	30	CP-16QAM	M	Outer_Ful I	18.4	19.56	22.03	23.43	33	PASS
N38	30	30	CP-64QAM	M	Inner_1R B_Left	18.36	18.97	21.69	23.09	33	PASS
N38	30	30	CP-64QAM	M	Inner_1R B_Right	17.98	18.95	21.5	22.9	33	PASS
N38	30	30	CP-64QAM	M	Outer_Ful I	17.97	19	21.53	22.93	33	PASS
N38	30	30	CP-256QA M	M	Inner_1R B_Left	15.38	16.04	18.73	20.13	33	PASS
N38	30	30	CP-256QA M	M	Inner_1R B_Right	15.2	15.91	18.58	19.98	33	PASS
N38	30	30	CP-256QA M	M	Outer_Ful I	15.04	16	18.56	19.96	33	PASS
N38	30	30	CP-QPSK	H	Inner_1R B_Left	20.07	21.2	23.68	25.08	33	PASS
N38	30	30	CP-QPSK	H	Inner_1R B_Right	20.17	21.07	23.65	25.05	33	PASS
N38	30	30	CP-QPSK	H	Outer_Ful	18.44	19.52	22.02	23.42	33	PASS

					I						
N38	30	30	CP-16QAM	H	Inner_1R B_Left	19.52	20.4	22.99	24.39	33	PASS
N38	30	30	CP-16QAM	H	Inner_1R B_Right	19.54	20.43	23.02	24.42	33	PASS
N38	30	30	CP-16QAM	H	Outer_Ful I	18.48	19.49	22.02	23.42	33	PASS
N38	30	30	CP-64QAM	H	Inner_1R B_Left	17.98	19.07	21.57	22.97	33	PASS
N38	30	30	CP-64QAM	H	Inner_1R B_Right	18.07	18.91	21.52	22.92	33	PASS
N38	30	30	CP-64QAM	H	Outer_Ful I	17.96	18.96	21.5	22.9	33	PASS
N38	30	30	CP-256QA M	H	Inner_1R B_Left	15.09	15.99	18.57	19.97	33	PASS
N38	30	30	CP-256QA M	H	Inner_1R B_Right	15.28	15.89	18.61	20.01	33	PASS
N38	30	30	CP-256QA M	H	Outer_Ful I	15.18	16.01	18.63	20.03	33	PASS
N38	30	40	CP-QPSK	L	Inner_1R B_Left	20.15	20.88	23.54	24.94	33	PASS
N38	30	40	CP-QPSK	L	Inner_1R B_Right	19.83	20.98	23.45	24.85	33	PASS
N38	30	40	CP-QPSK	L	Outer_Ful I	18.58	19.46	22.05	23.45	33	PASS
N38	30	40	CP-16QAM	L	Inner_1R B_Left	19.46	20.22	22.87	24.27	33	PASS
N38	30	40	CP-16QAM	L	Inner_1R B_Right	19.29	20.4	22.89	24.29	33	PASS
N38	30	40	CP-16QAM	L	Outer_Ful I	18.35	19.52	21.98	23.38	33	PASS
N38	30	40	CP-64QAM	L	Inner_1R B_Left	18.01	18.64	21.35	22.75	33	PASS
N38	30	40	CP-64QAM	L	Inner_1R B_Right	17.84	18.81	21.36	22.76	33	PASS
N38	30	40	CP-64QAM	L	Outer_Ful I	17.94	18.97	21.5	22.9	33	PASS
N38	30	40	CP-256QA M	L	Inner_1R B_Left	15.22	15.77	18.51	19.91	33	PASS
N38	30	40	CP-256QA M	L	Inner_1R B_Right	15.09	16.01	18.58	19.98	33	PASS
N38	30	40	CP-256QA M	L	Outer_Ful I	15.15	16.05	18.63	20.03	33	PASS
N38	30	40	CP-QPSK	M	Inner_1R B_Left	19.76	20.8	23.32	24.72	33	PASS

N38	30	40	CP-QPSK	M	Inner_1R B_Right	19.87	21.01	23.49	24.89	33	PASS
N38	30	40	CP-QPSK	M	Outer_Ful I	18.55	19.6	22.12	23.52	33	PASS
N38	30	40	CP-16QAM	M	Inner_1R B_Left	19.59	20.36	23	24.4	33	PASS
N38	30	40	CP-16QAM	M	Inner_1R B_Right	19.36	20.48	22.97	24.37	33	PASS
N38	30	40	CP-16QAM	M	Outer_Ful I	18.41	19.49	21.99	23.39	33	PASS
N38	30	40	CP-64QAM	M	Inner_1R B_Left	18.14	19.01	21.61	23.01	33	PASS
N38	30	40	CP-64QAM	M	Inner_1R B_Right	18.09	18.89	21.52	22.92	33	PASS
N38	30	40	CP-64QAM	M	Outer_Ful I	17.94	18.98	21.5	22.9	33	PASS
N38	30	40	CP-256QA M	M	Inner_1R B_Left	15.36	15.93	18.66	20.06	33	PASS
N38	30	40	CP-256QA M	M	Inner_1R B_Right	15.04	15.86	18.48	19.88	33	PASS
N38	30	40	CP-256QA M	M	Outer_Ful I	15.19	16.02	18.64	20.04	33	PASS
N38	30	40	CP-QPSK	H	Inner_1R B_Left	20.21	20.87	23.56	24.96	33	PASS
N38	30	40	CP-QPSK	H	Inner_1R B_Right	20	20.92	23.49	24.89	33	PASS
N38	30	40	CP-QPSK	H	Outer_Ful I	18.57	19.62	22.14	23.54	33	PASS
N38	30	40	CP-16QAM	H	Inner_1R B_Left	19.72	20.42	23.09	24.49	33	PASS
N38	30	40	CP-16QAM	H	Inner_1R B_Right	19.64	20.31	23	24.4	33	PASS
N38	30	40	CP-16QAM	H	Outer_Ful I	18.42	19.44	21.97	23.37	33	PASS
N38	30	40	CP-64QAM	H	Inner_1R B_Left	18.37	18.91	21.66	23.06	33	PASS
N38	30	40	CP-64QAM	H	Inner_1R B_Right	17.93	18.91	21.46	22.86	33	PASS
N38	30	40	CP-64QAM	H	Outer_Ful I	17.98	18.99	21.52	22.92	33	PASS
N38	30	40	CP-256QA M	H	Inner_1R B_Left	15.48	15.78	18.64	20.04	33	PASS
N38	30	40	CP-256QA M	H	Inner_1R B_Right	15.18	15.93	18.58	19.98	33	PASS
N38	30	40	CP-256QA	H	Outer_Ful	15.18	15.99	18.61	20.01	33	PASS

			M		I						
--	--	--	---	--	---	--	--	--	--	--	--

3. Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N38	30	40	DFT-256QAM	L	Outer_Full	6.42	13	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	6.33	13	PASS
N38	30	40	CP-256QAM	M	Outer_Full	7.93	13	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	6.38	13	PASS
N38	30	40	CP-256QAM	H	Outer_Full	8.15	13	PASS

Test Graphs



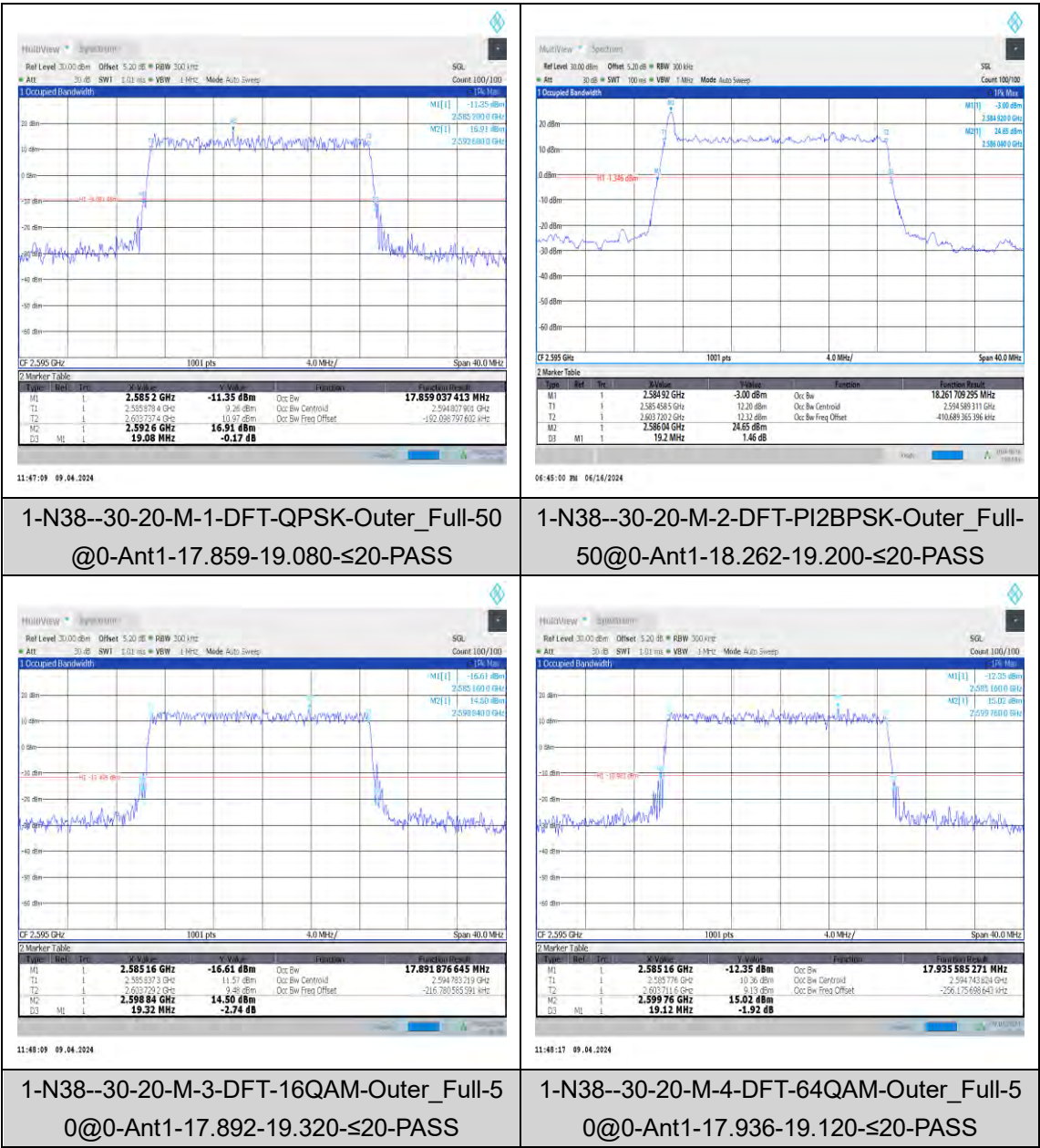
1-N38-PC2-30-40-M-2-CP-256QAM-Outer_F ull-106@0-17.32-17.32-19~27.5-PASS	1-N38-PC2-30-40-H-1-DFT-256QAM-Outer_ Full-100@0-19.46-19.46-19~27.5-PASS
	
1-N38-PC2-30-40-H-2-CP-256QAM-Outer_F ull-106@0-17.40-17.40-19~27.5-PASS	

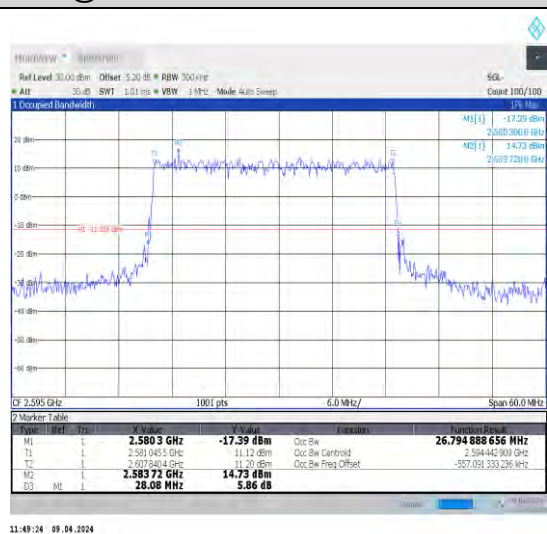
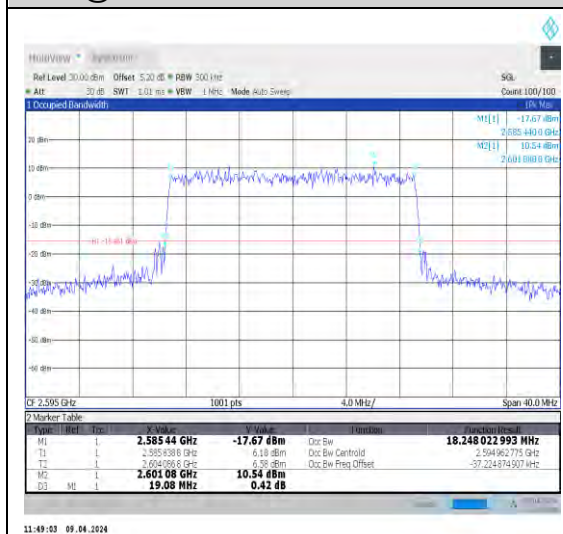
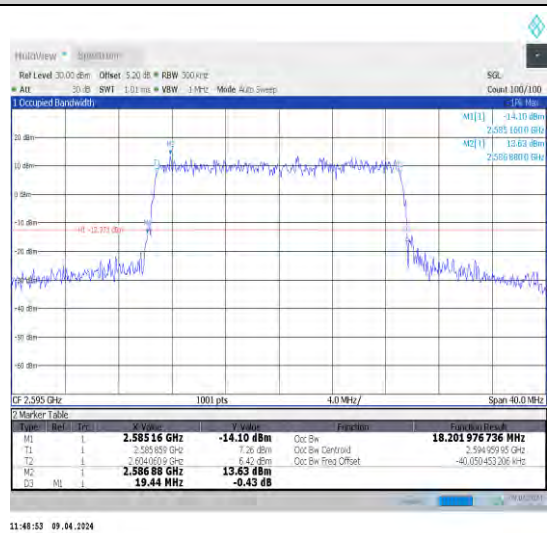
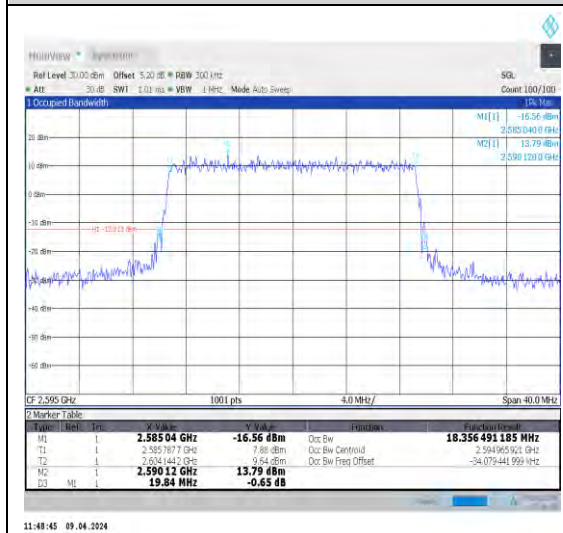
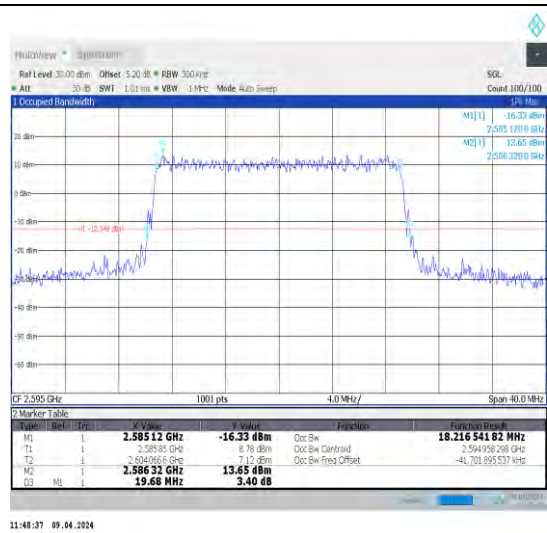
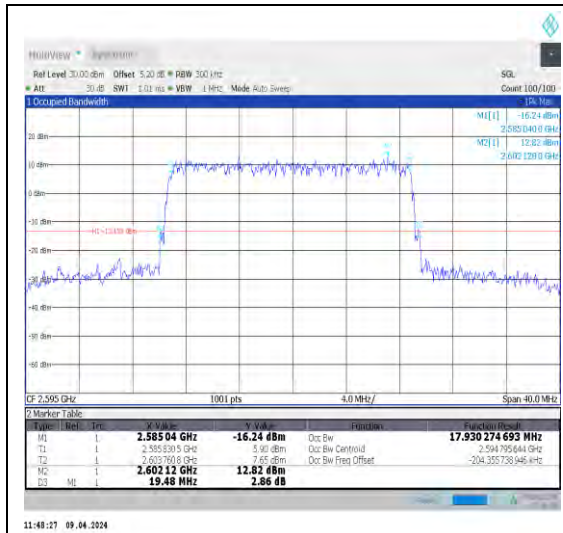
4. 26dB Bandwidth and Occupied Bandwidth for SA

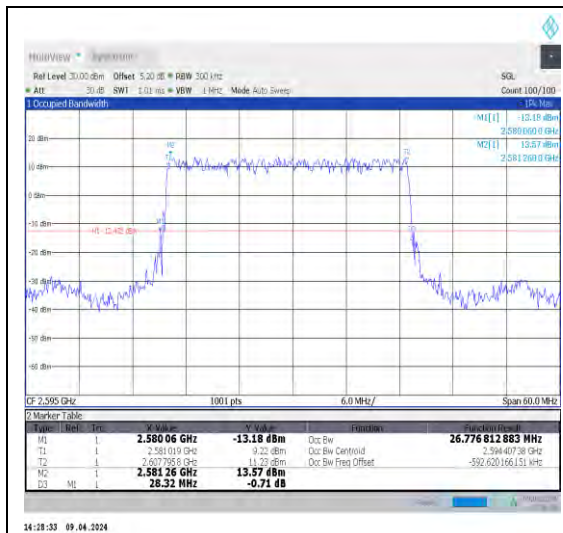
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N38	30	20	DFT-QPSK	M	Outer_Full	17.859	19.080	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	18.262	19.200	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	17.892	19.320	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	17.936	19.120	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	17.93	19.480	PASS
N38	30	20	CP-QPSK	M	Outer_Full	18.217	19.680	PASS
N38	30	20	CP-16QAM	M	Outer_Full	18.356	19.840	PASS
N38	30	20	CP-64QAM	M	Outer_Full	18.202	19.440	PASS
N38	30	20	CP-256QAM	M	Outer_Full	18.248	19.080	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	26.796	28.080	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	26.783	28.320	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	26.759	28.260	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	26.758	28.380	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	26.744	28.680	PASS
N38	30	30	CP-QPSK	M	Outer_Full	27.776	29.520	PASS
N38	30	30	CP-16QAM	M	Outer_Full	27.83	29.520	PASS
N38	30	30	CP-64QAM	M	Outer_Full	27.76	29.640	PASS
N38	30	30	CP-256QAM	M	Outer_Full	27.838	29.760	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	35.996	38.800	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	35.973	38.320	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	35.949	38.080	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	35.934	38.480	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	36.048	39.040	PASS
N38	30	40	CP-QPSK	M	Outer_Full	38.892	40.720	PASS
N38	30	40	CP-16QAM	M	Outer_Full	38.084	41.040	PASS
N38	30	40	CP-64QAM	M	Outer_Full	38.042	40.640	PASS
N38	30	40	CP-256QAM	M	Outer_Full	38.122	40.320	PASS

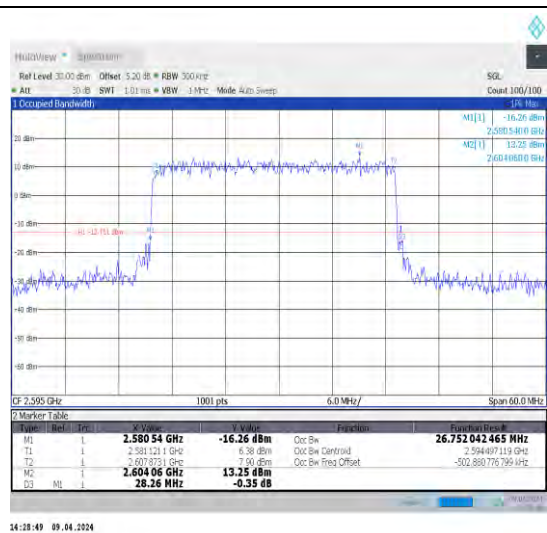
Test Graphs



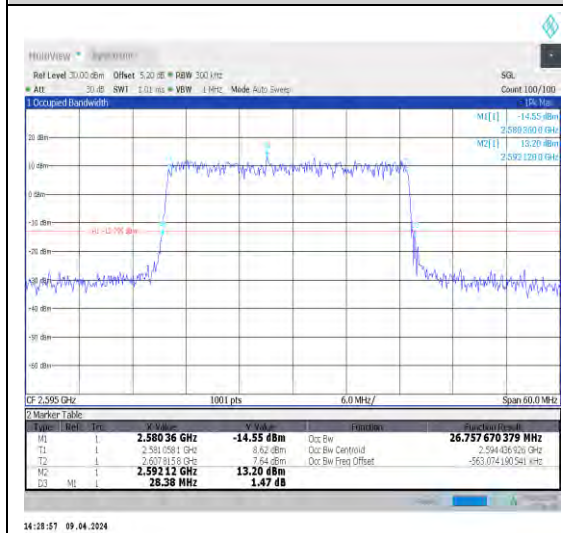




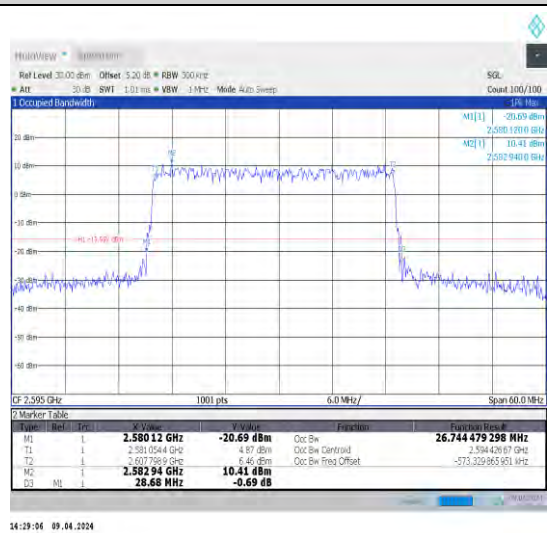
1-N38--30-30-M-2-DFT-PI2BPSK-Outet_Full-75@0-Ant1-26.783-28.320-≤30-PASS



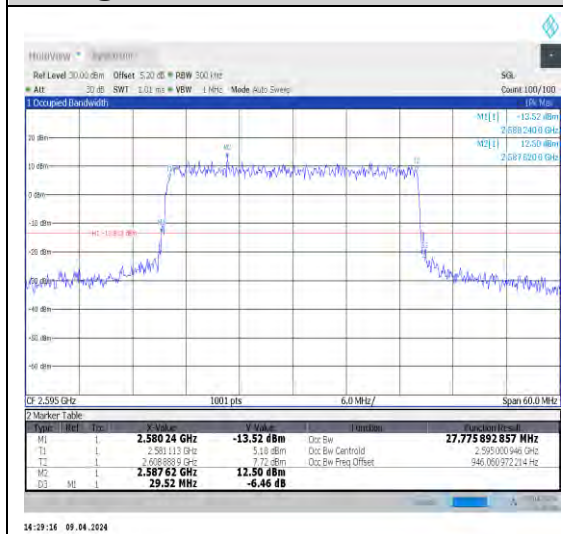
1-N38--30-30-M-3-DFT-16QAM-Outet_Full-75@0-Ant1-26.759-28.260-≤30-PASS



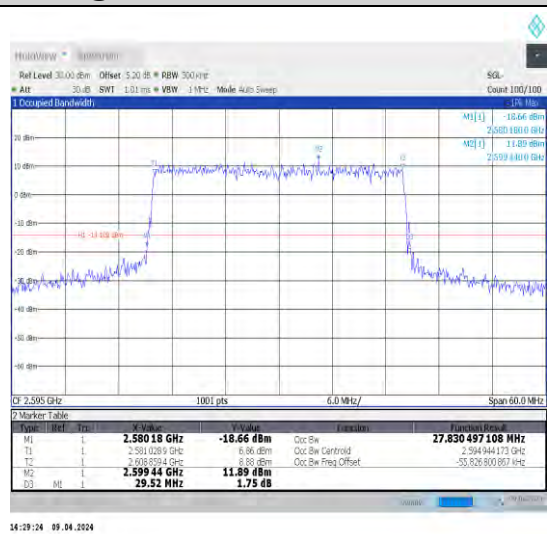
1-N38--30-30-M-4-DFT-64QAM-Outet_Full-75@0-Ant1-26.758-28.380-≤30-PASS



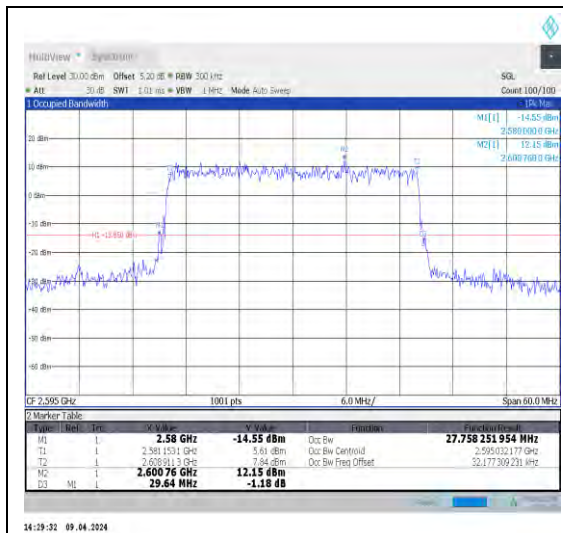
1-N38--30-30-M-5-DFT-256QAM-Outet_Full-75@0-Ant1-26.744-28.680-≤30-PASS



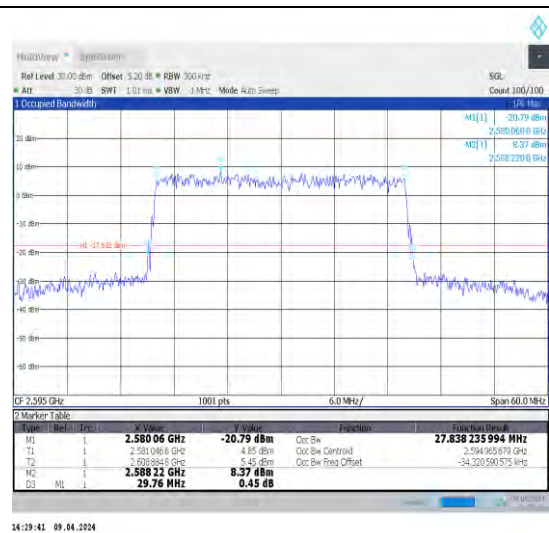
1-N38--30-30-M-6-CP-QPSK-Outet_Full-78@0-Ant1-27.776-29.520-≤30-PASS



1-N38--30-30-M-7-CP-16QAM-Outet_Full-78@0-Ant1-27.83-29.520-≤30-PASS



1-N38--30-30-M-8-CP-64QAM-Outer_Full-78
@0-Ant1-27.76-29.640-≤30-PASS



1-N38--30-30-M-9-CP-256QAM-Outer_Full-78
@0-Ant1-27.838-29.760-≤30-PASS



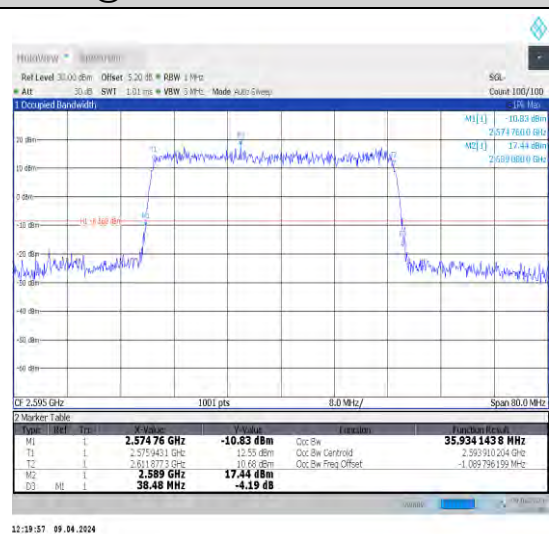
1-N38--30-40-M-1-DFT-QPSK-Outer_Full-100
@0-Ant1-35.996-38.800-≤40-PASS



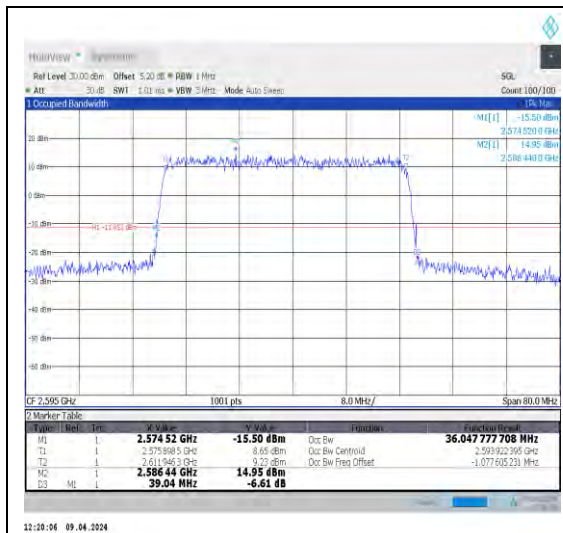
1-N38--30-40-M-2-DFT-PI2BPSK-Outer_Full-100
@0-Ant1-35.973-38.320-≤40-PASS



1-N38--30-40-M-3-DFT-16QAM-Outer_Full-100
@0-Ant1-35.949-38.080-≤40-PASS

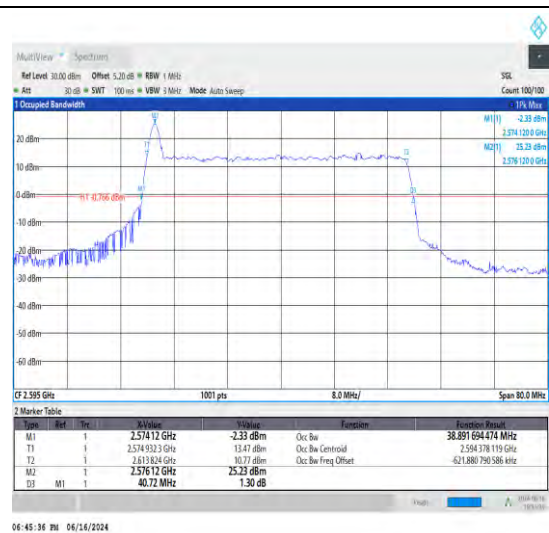


1-N38--30-40-M-4-DFT-64QAM-Outer_Full-100
@0-Ant1-35.934-38.480-≤40-PASS



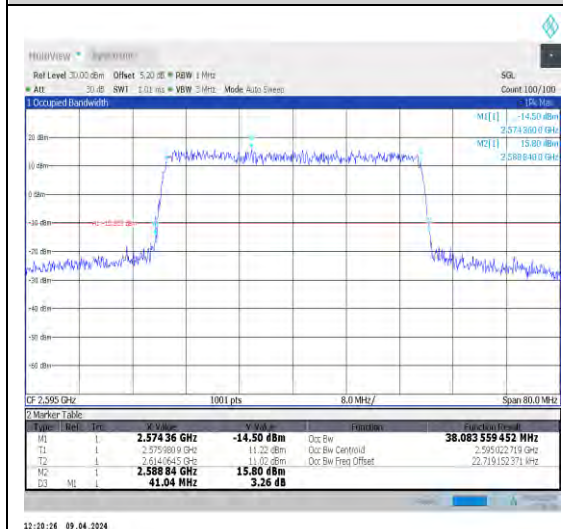
12:20:16 09.04.2024

1-N38--30-40-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-36.048-39.040-≤40-PASS



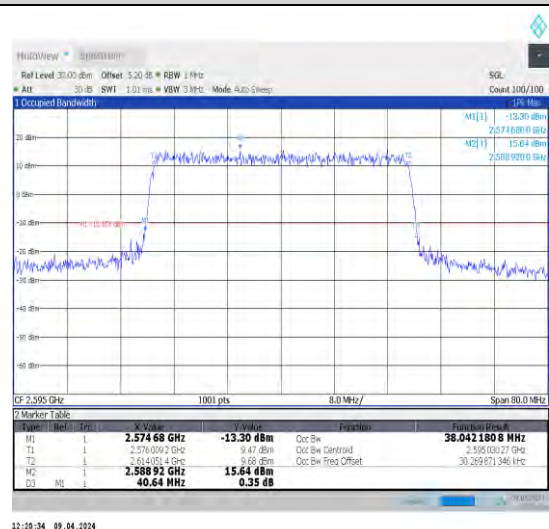
06:45:36 PM 06/16/2024

1-N38--30-40-M-6-CP-QPSK-Outer_Full-106@0-Ant1-38.892-40.720-≤40-PASS



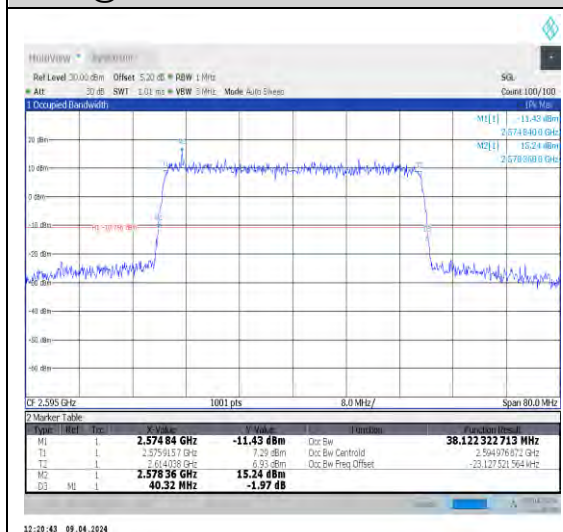
12:20:16 09.04.2024

1-N38--30-40-M-7-CP-16QAM-Outer_Full-106@0-Ant1-38.084-41.040-≤40-PASS



12:20:34 09.04.2024

1-N38--30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant1-38.042-40.640-≤40-PASS

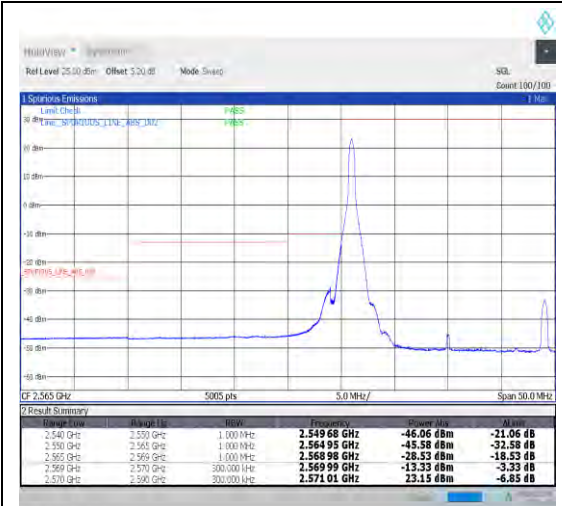


12:20:43 09.04.2024

1-N38--30-40-M-9-CP-256QAM-Outer_Full-106@0-Ant1-38.122-40.320-≤40-PASS

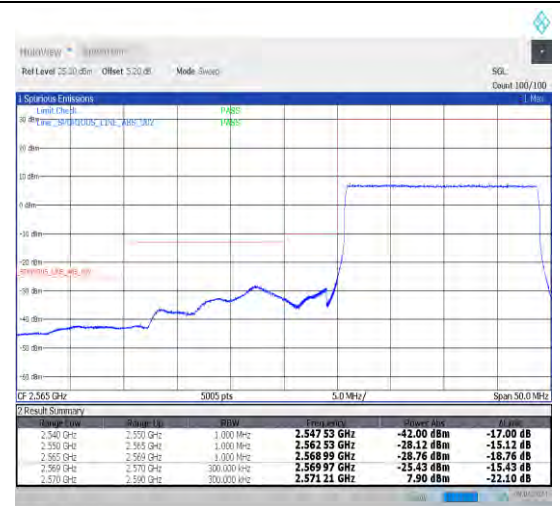
5. Band Edge for SA

Test Graphs



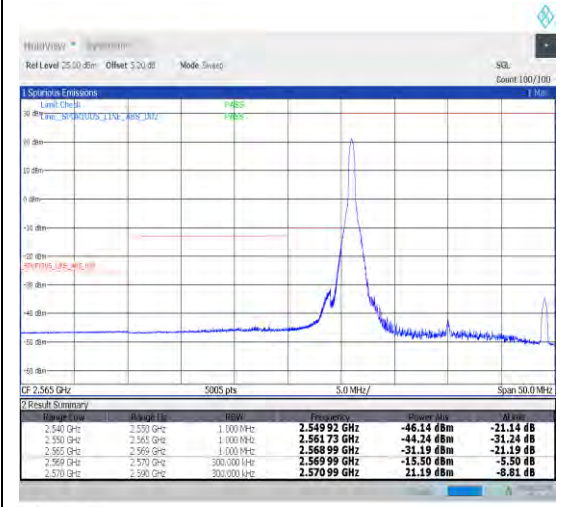
12:38:18 09.04.2024

1-N38--30-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



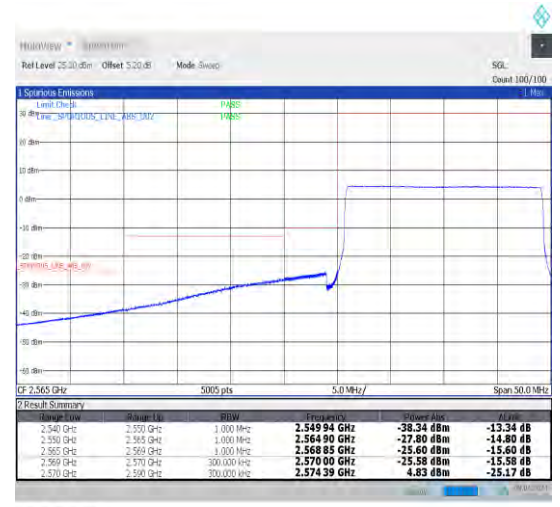
12:42:46 09.04.2024

1-N38--30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



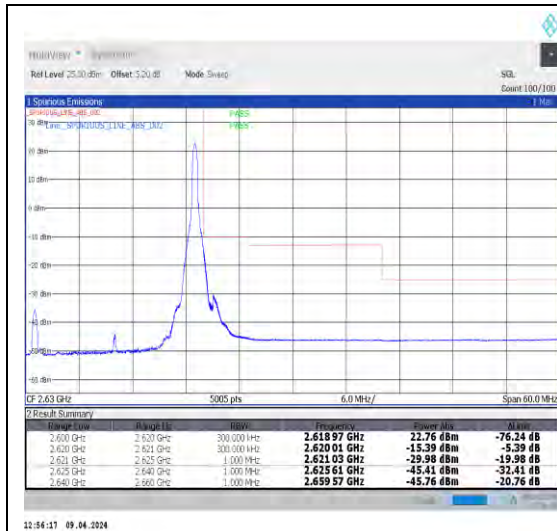
12:47:12 09.04.2024

1-N38--30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



12:51:38 09.04.2024

1-N38--30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-1--PASS-see graph



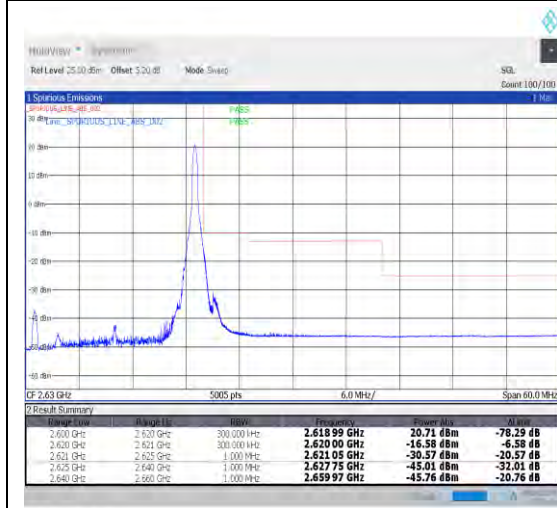
12:14:17 09.04.2024

1-N38--30-20-H-2-DFT-PI2BPSK-Edge_1RB
_Right-1@50-Ant1-1--PASS-see graph



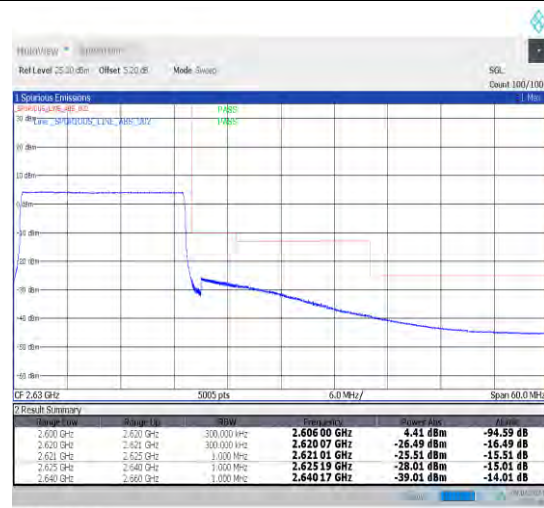
13:00:42 09.04.2024

1-N38--30-20-H-3-DFT-PI2BPSK-Outer_Full-
50@0-Ant1-1--PASS-see graph



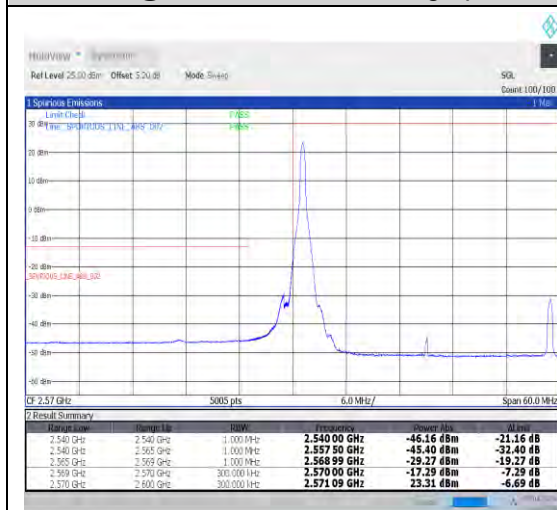
12:15:11 09.04.2024

1-N38--30-20-H-5-CP-QPSK-Edge_1RB_Rig
ht-1@50-Ant1-1--PASS-see graph



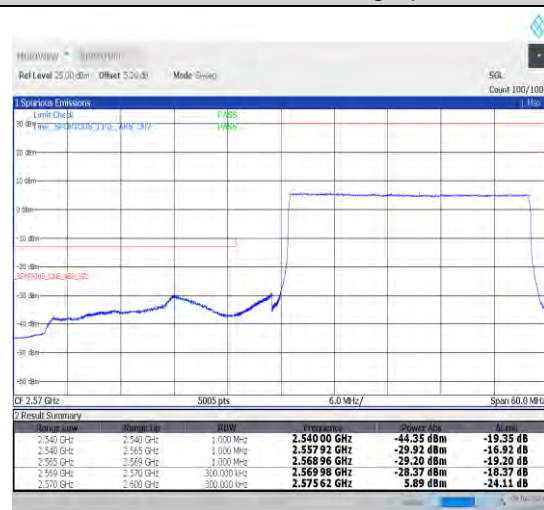
13:09:36 09.04.2024

1-N38--30-20-H-6-CP-QPSK-Outer_Full-51@
0-Ant1-1--PASS-see graph



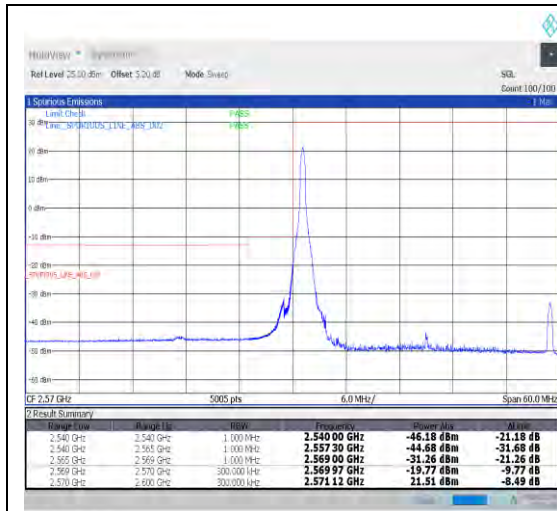
12:14:16 09.04.2024

1-N38--30-30-L-1-DFT-PI2BPSK-Edge_1RB_
Left-1@0-Ant1-1--PASS-see graph

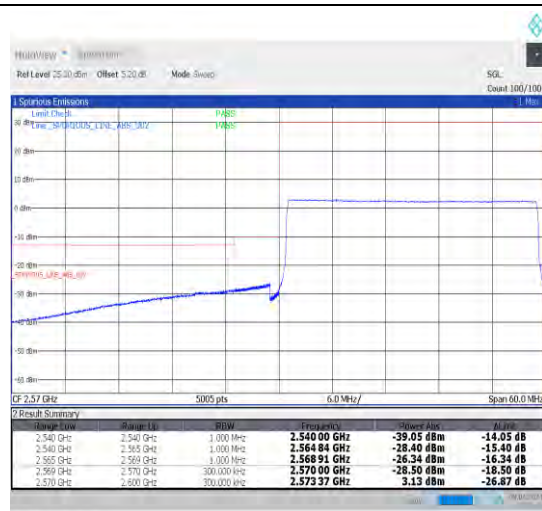


13:10:42 09.04.2024

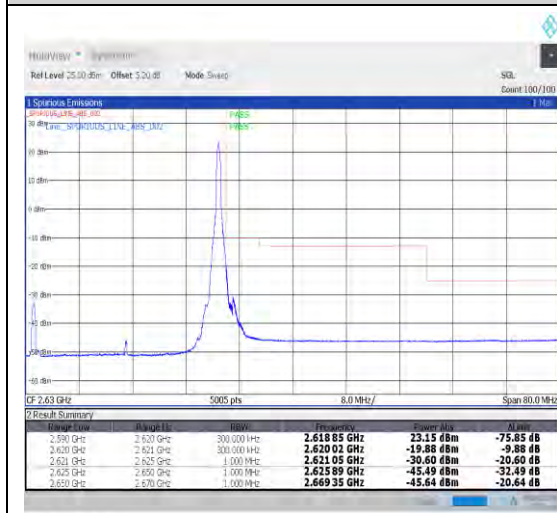
1-N38--30-30-L-3-DFT-PI2BPSK-Outer_Full-
75@0-Ant1-1--PASS-see graph



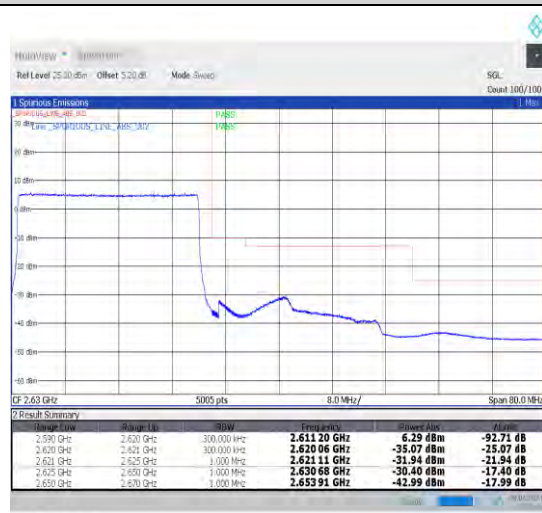
1-N38--30-30-L-4-CP-QPSK-Edge_1RB_Left
-1@0-Ant1-1--PASS-see graph



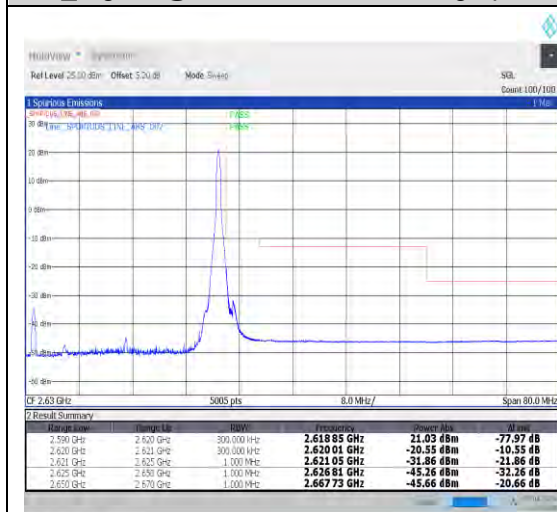
1-N38--30-30-L-6-CP-QPSK-Outer_Full-78@
0-Ant1-1--PASS-see graph



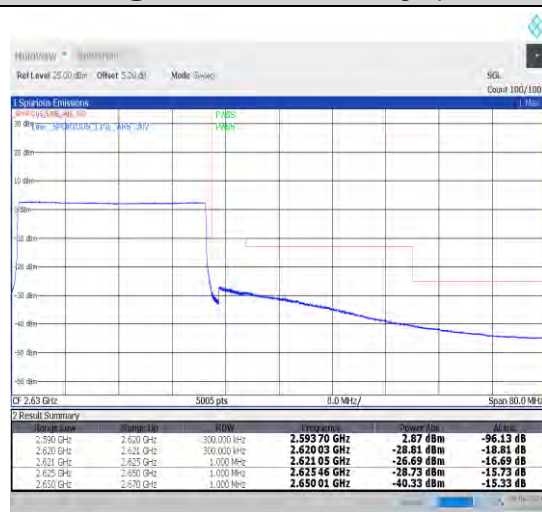
1-N38--30-30-H-2-DFT-PI2BPSK-Edge_1RB
_Right-1@77-Ant1-1--PASS-see graph



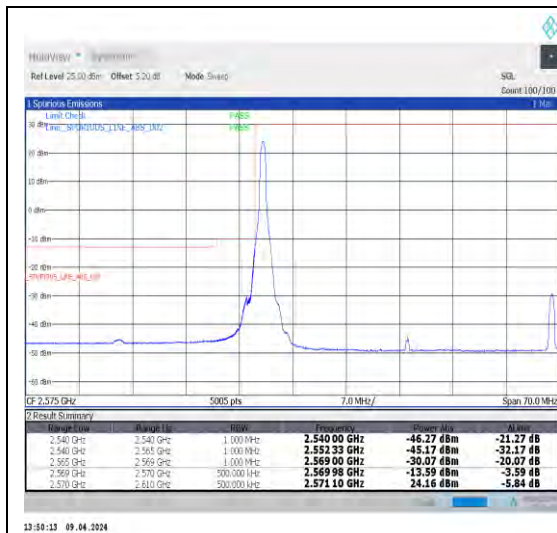
1-N38--30-30-H-3-DFT-PI2BPSK-Outer_Full-
75@0-Ant1-1--PASS-see graph



1-N38--30-30-H-5-CP-QPSK-Edge_1RB_Rig
ht-1@77-Ant1-1--PASS-see graph



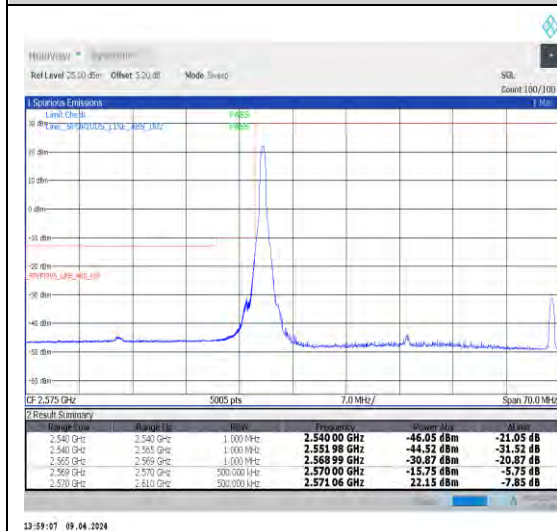
1-N38--30-30-H-6-CP-QPSK-Outer_Full-78@
0-Ant1-1--PASS-see graph



1-N38--30-40-L-1-DFT-PI2BPSK-Edge_1RB_
Left-1@0-Ant1-1--PASS-see graph



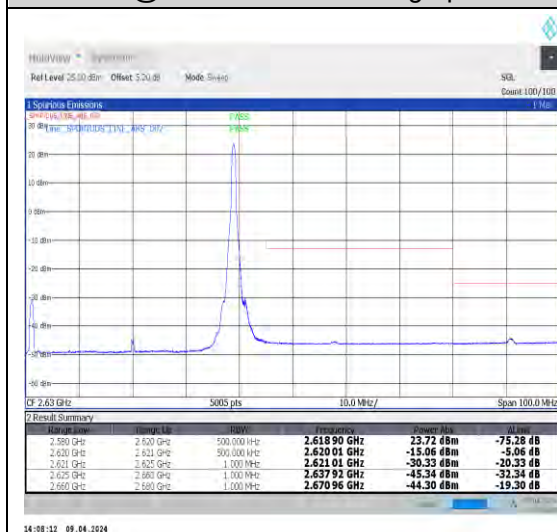
1-N38--30-40-L-3-DFT-PI2BPSK-Outer_Full-
100@0-Ant1-1--PASS-see graph



1-N38--30-40-L-4-CP-QPSK-Edge_1RB_Left
-1@0-Ant1-1--PASS-see graph



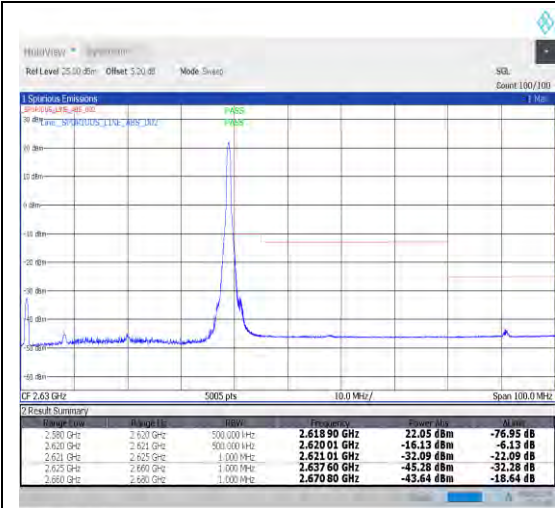
1-N38--30-40-L-6-CP-QPSK-Outer_Full-106
@0-Ant1-1--PASS-see graph



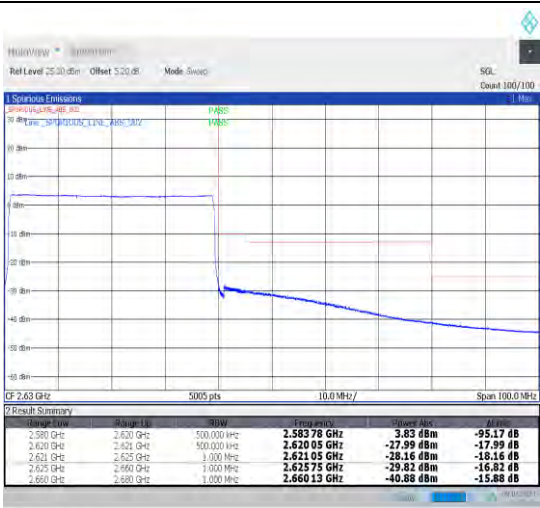
1-N38--30-40-H-2-DFT-PI2BPSK-Edge_1RB_
_Right-1@105-Ant1-1--PASS-see graph



1-N38--30-40-H-3-DFT-PI2BPSK-Outer_Full-
100@0-Ant1-1--PASS-see graph



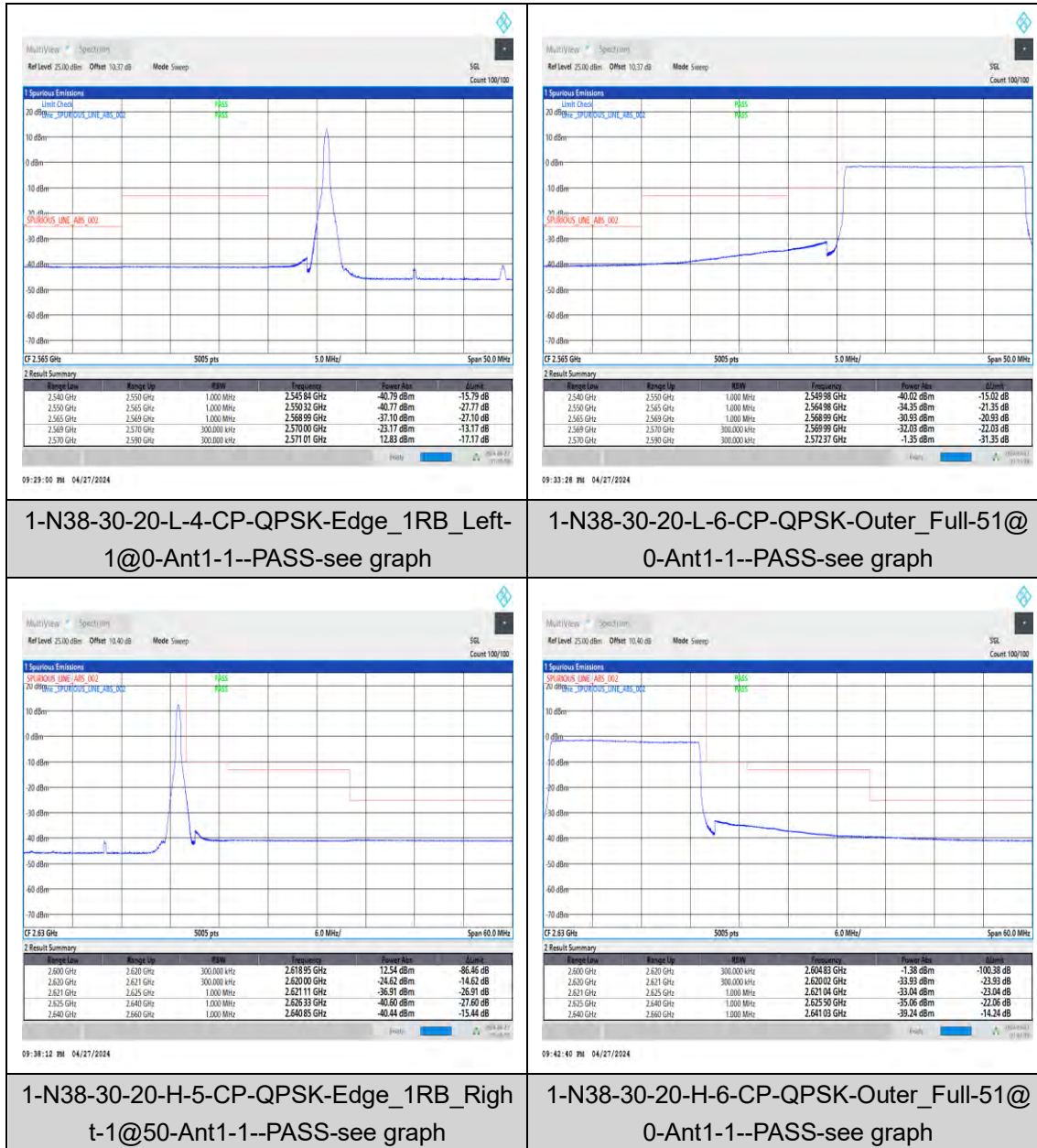
1-N38--30-40-H-5-CP-QPSK-Edge_1RB_Rig
ht-1@105-Ant1-1--PASS-see graph

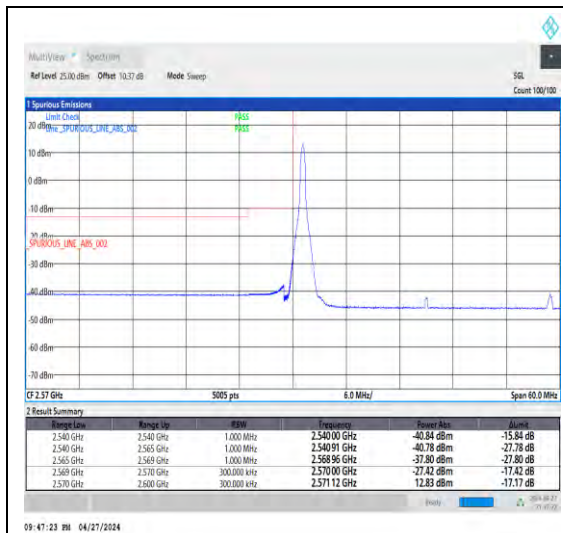


1-N38--30-40-H-6-CP-QPSK-Outer_Full-106
@0-Ant1-1--PASS-see graph

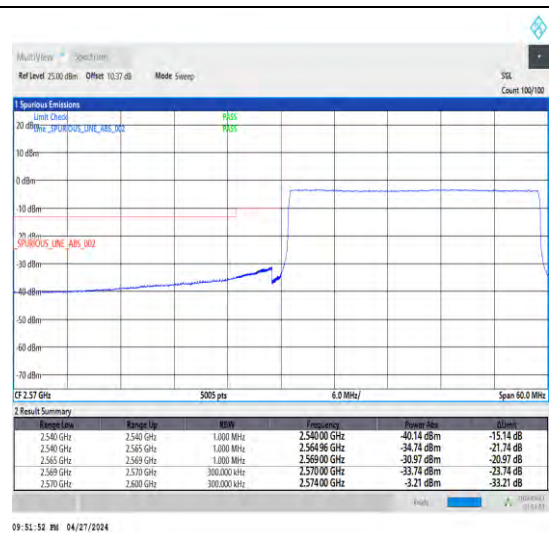
6. Band Edge for MIMO ANT1

Test Graphs

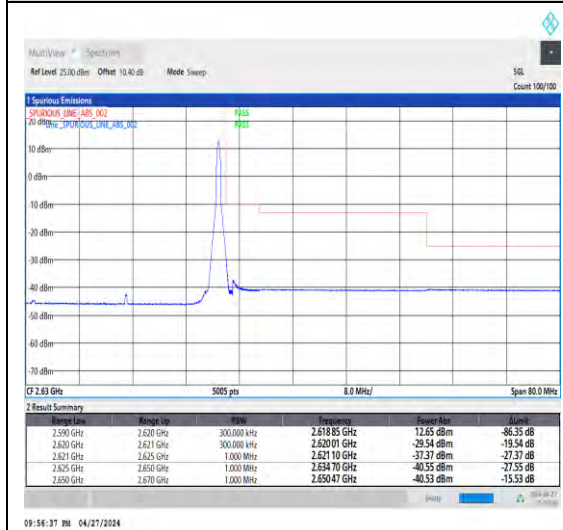




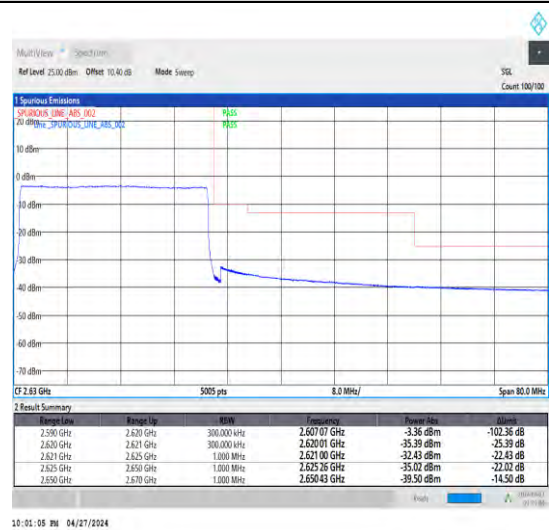
1-N38-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



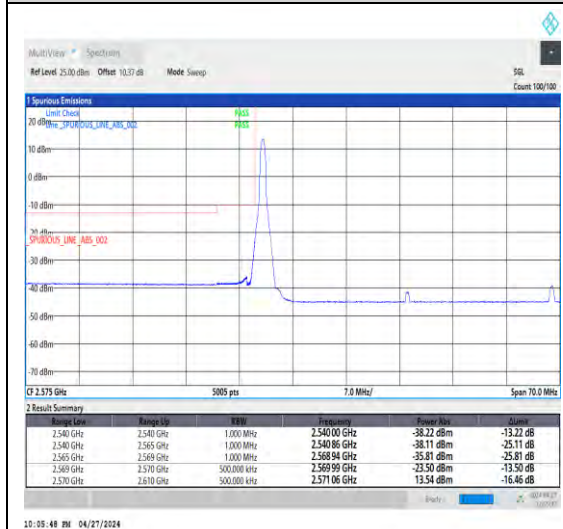
1-N38-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant1-1--PASS-see graph



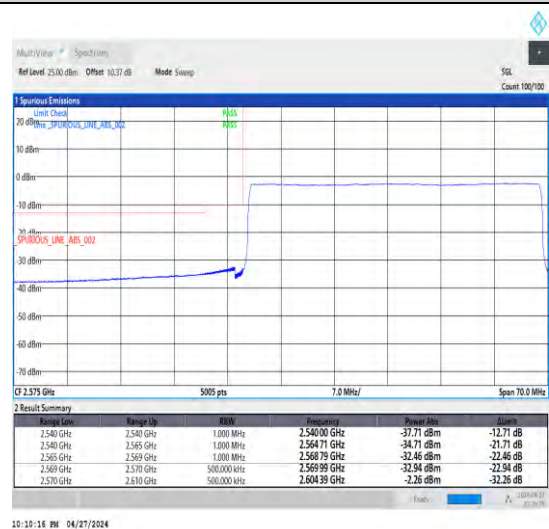
1-N38-30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant1-1--PASS-see graph



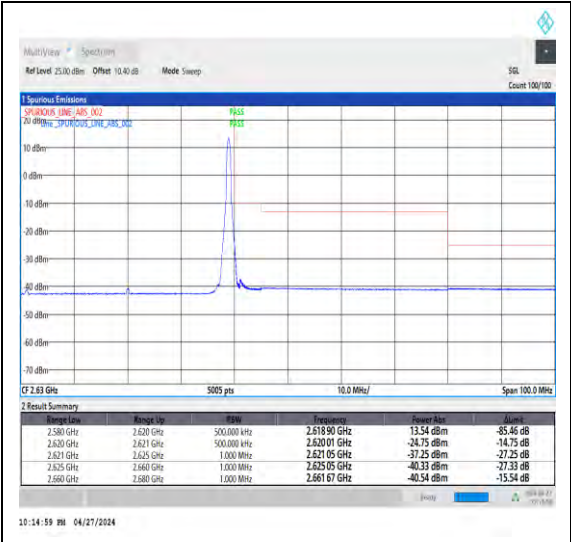
1-N38-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant1-1--PASS-see graph



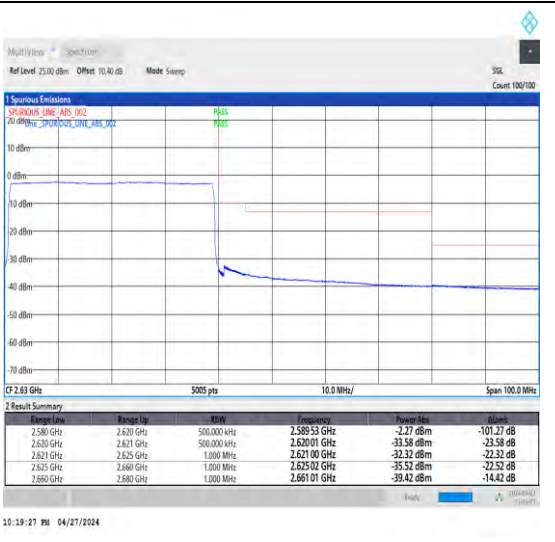
1-N38-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N38-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1--PASS-see graph



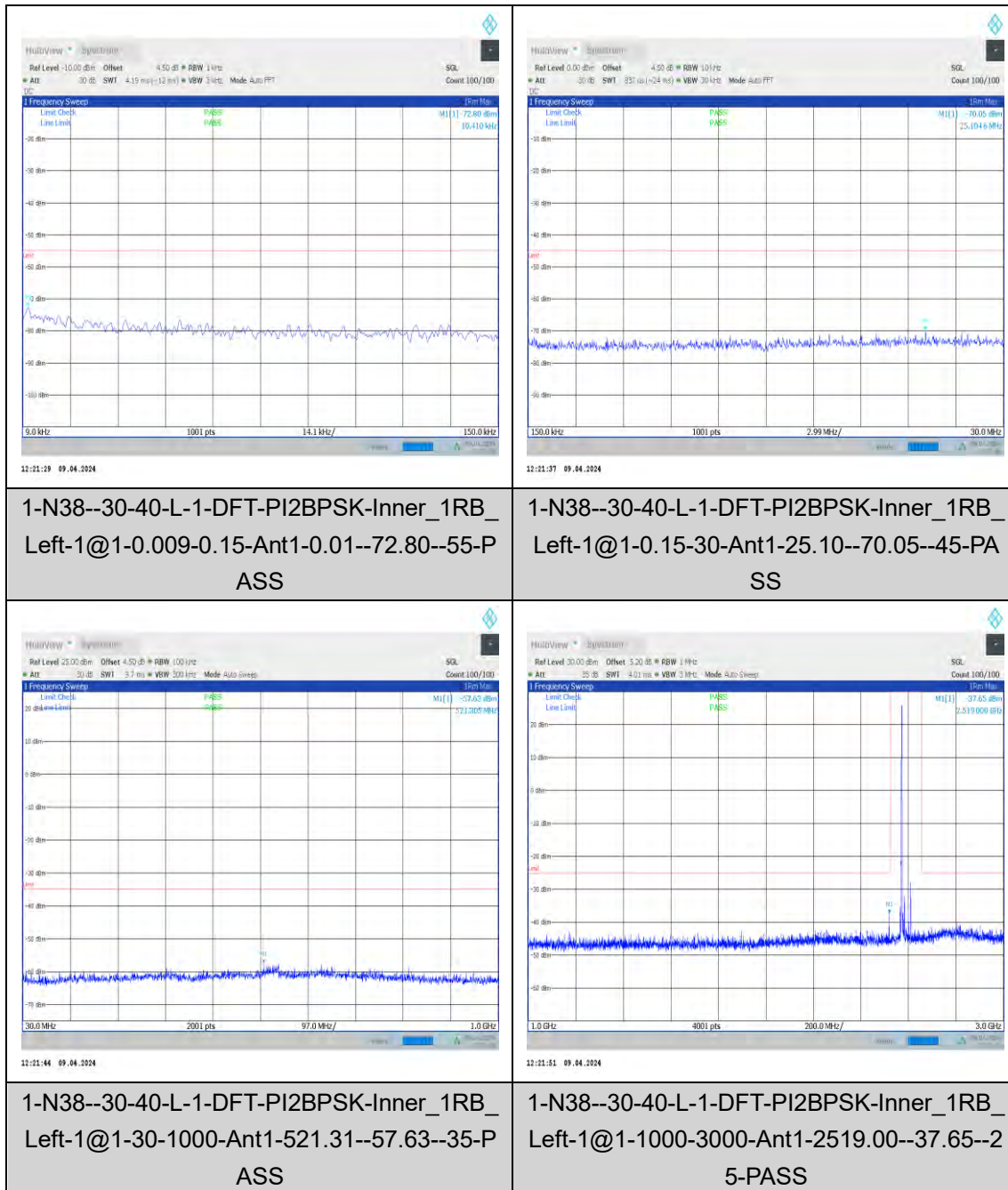
1-N38-30-40-H-5-CP-QPSK-Edge_1RB_Righ
t-1@105-Ant1-1--PASS-see graph

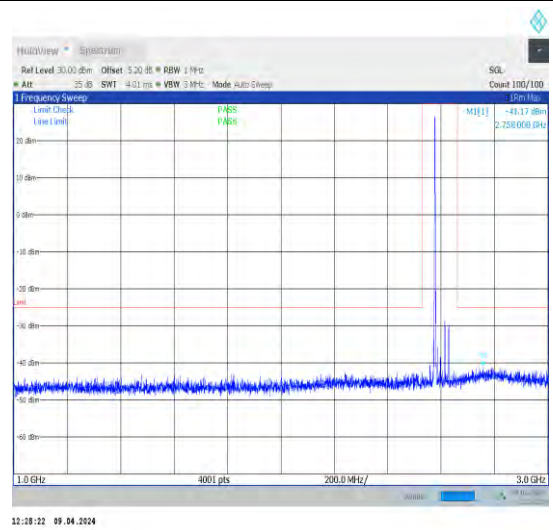
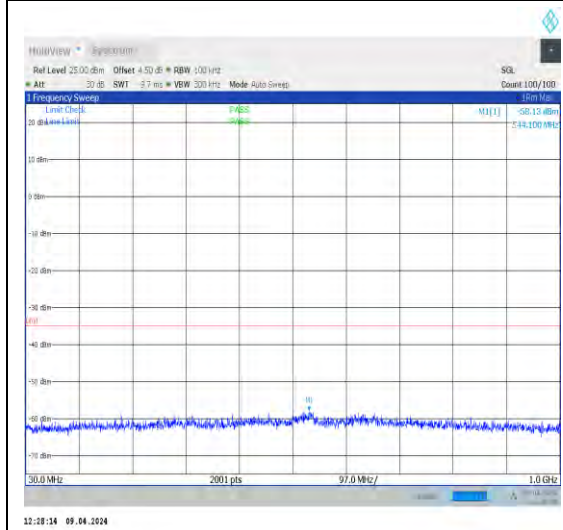
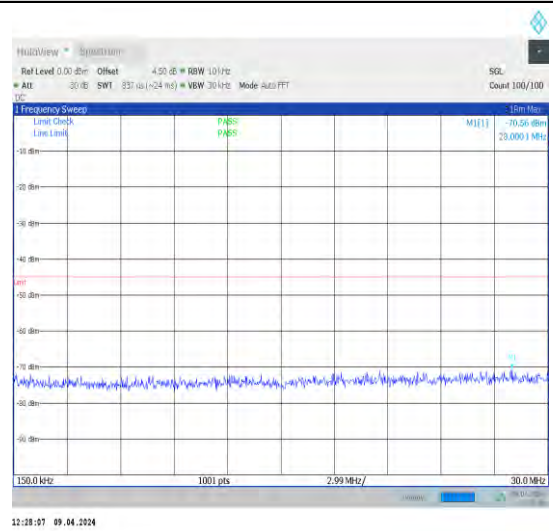
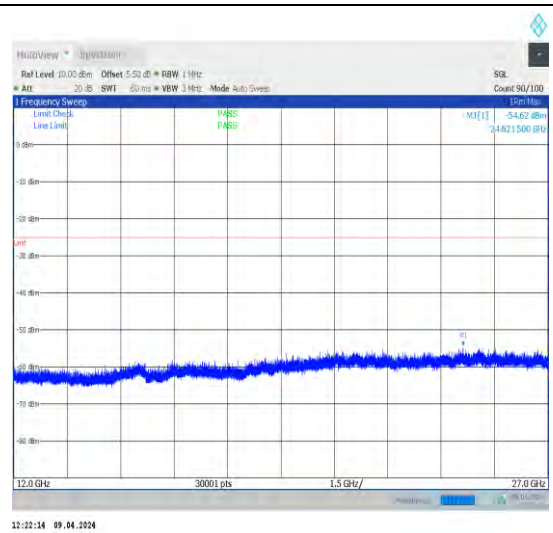
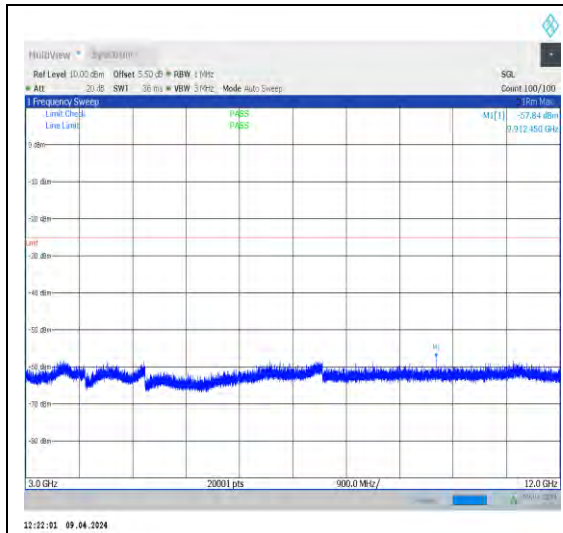


1-N38-30-40-H-6-CP-QPSK-Outer_Full-106
@0-Ant1-1--PASS-see graph

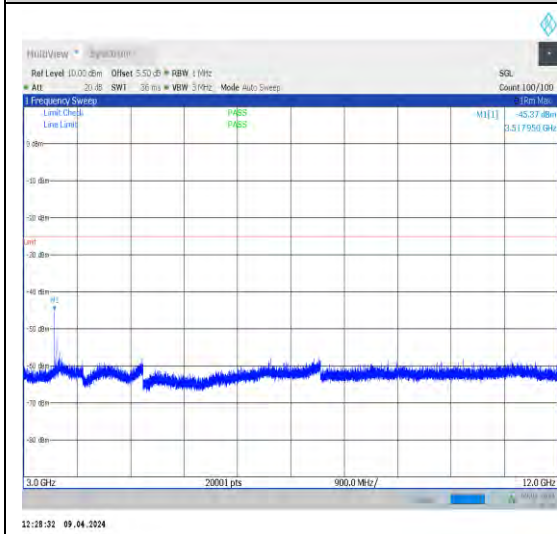
7. Conducted Spurious Emission for SA

Test Graphs

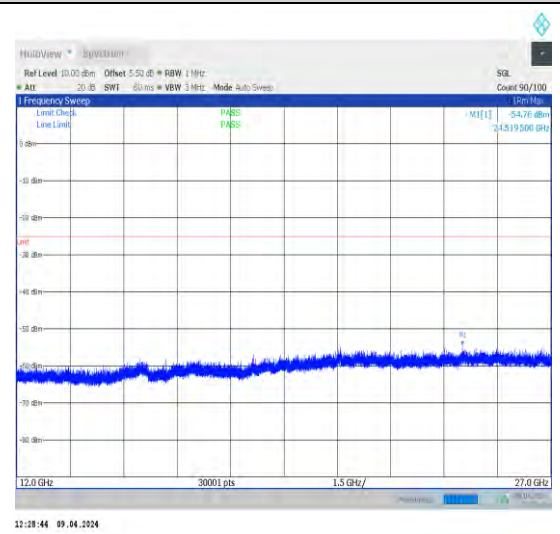




1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-30-1000-Ant1-544.10--58.13--35-
PASS



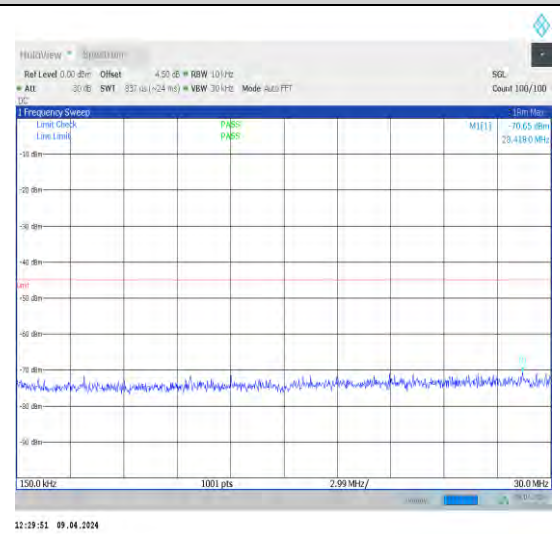
1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-1000-3000-Ant1-2758.00--41.17--
25-PASS



1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-3000-12000-Ant1-3517.95--45.37-
-25-PASS

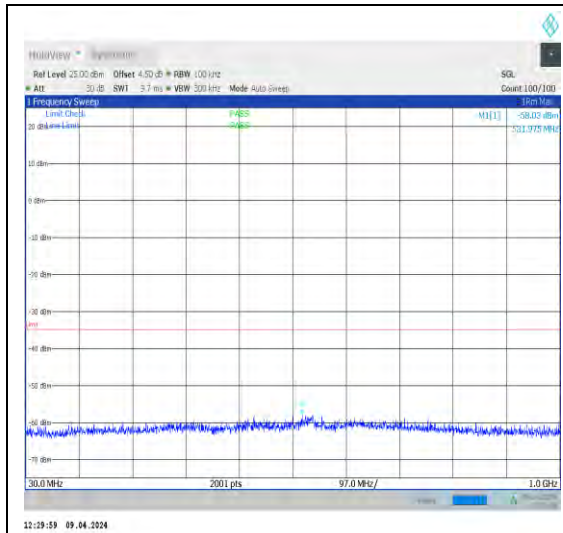


1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-12000-27000-Ant1-24519.50--54.
76--25-PASS

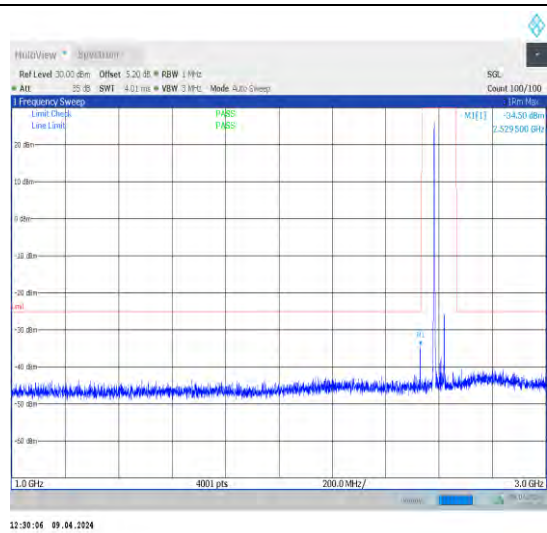


1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-0.009-0.15-Ant1-0.01--74.32--55-
PASS

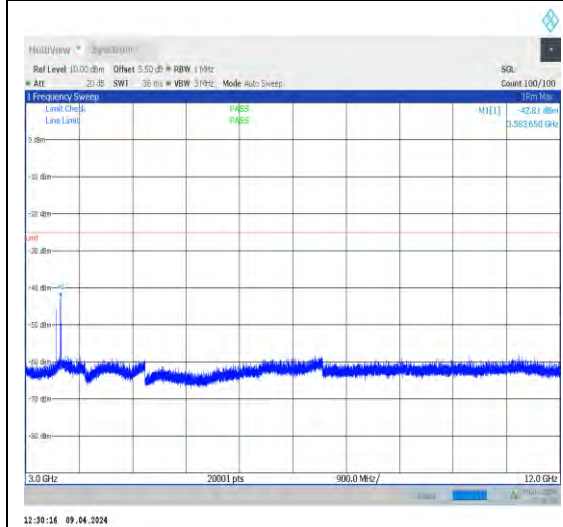
1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-0.15-30-Ant1-28.42--70.65--45-PA
SS



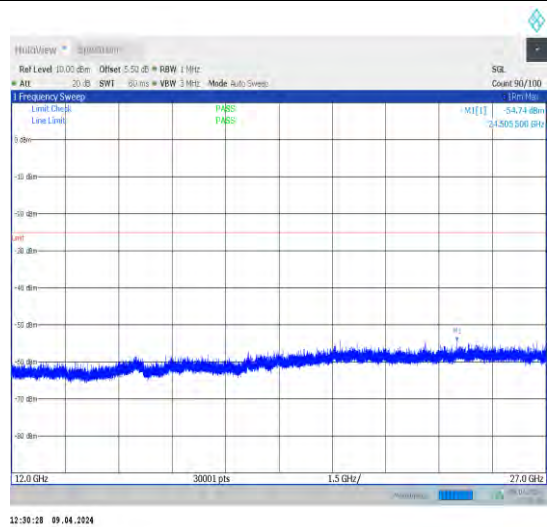
1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-30-1000-Ant1-531.98--58.03--35-
PASS



1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-1000-3000-Ant1-2529.50--34.50--
25-PASS



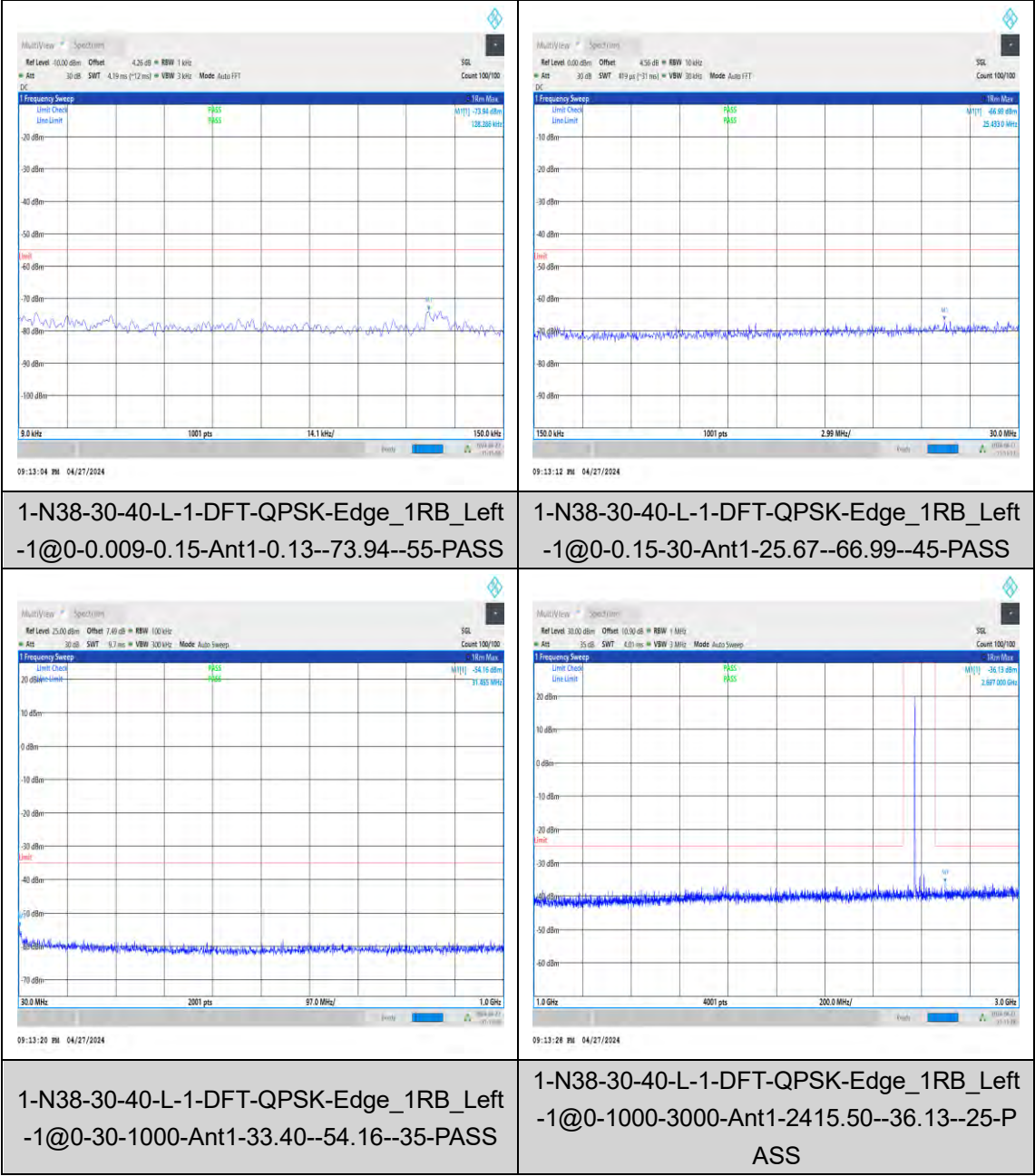
1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-3000-12000-Ant1-3583.65--42.81-
-25-PASS

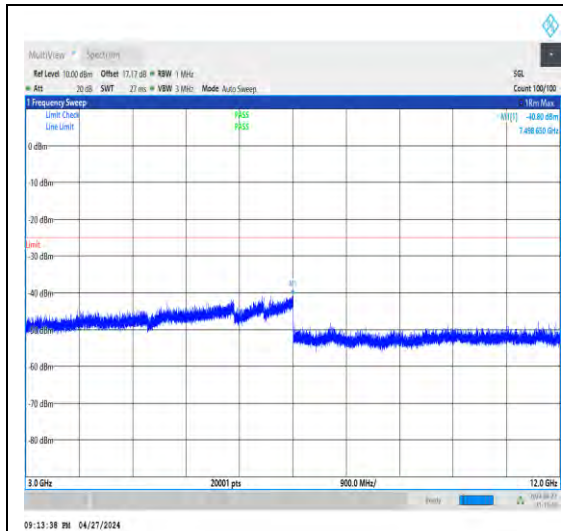


1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB
_Left-1@1-12000-27000-Ant1-24505.50--54.
74--25-PASS

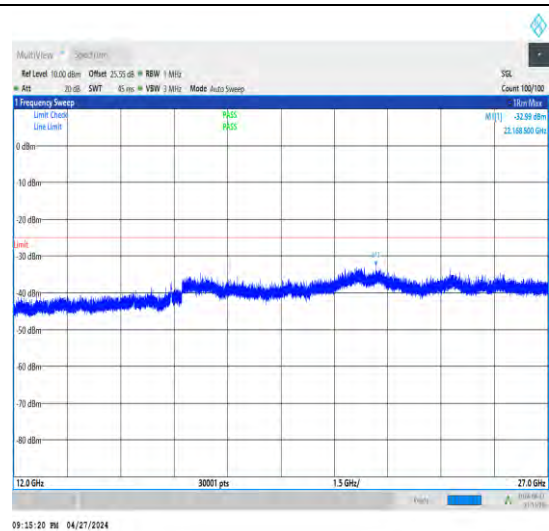
8. Conducted Spurious Emission for MIMO ANT1

Test Graphs

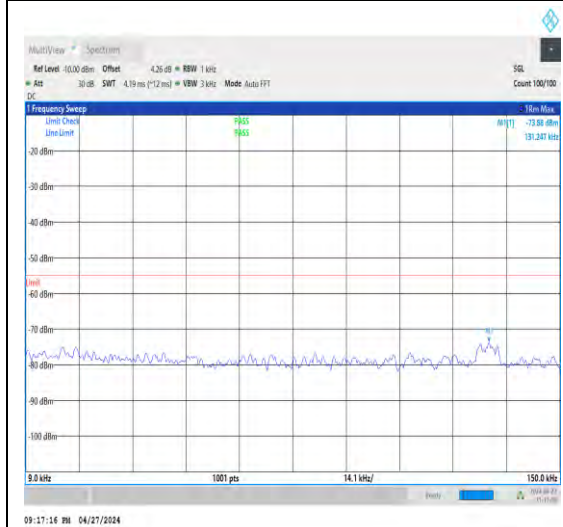




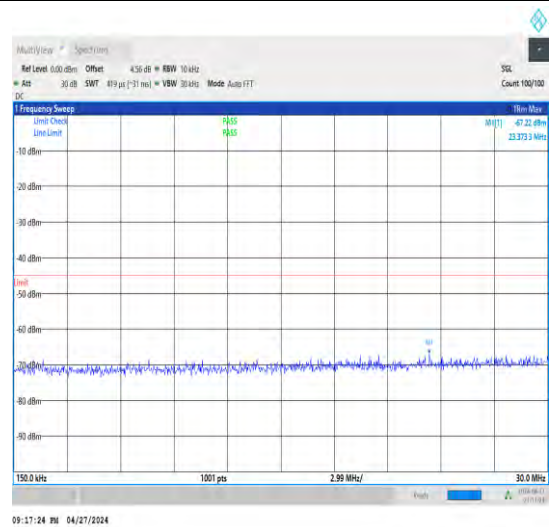
1-N38-30-40-L-1-DFT-QPSK-Edge_1RB_Left
-1@0-3000-12000-Ant1-7476.15--40.80--25-
PASS



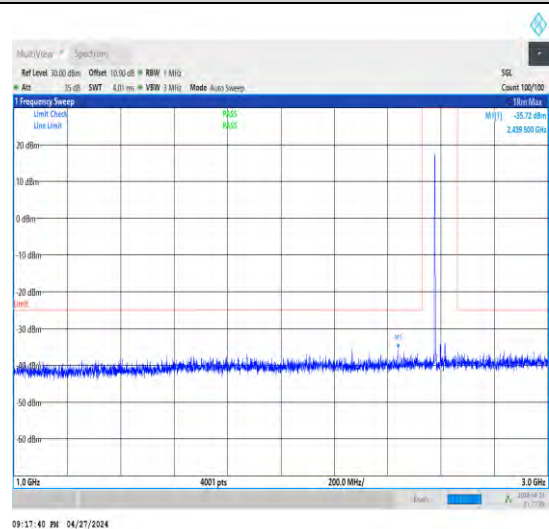
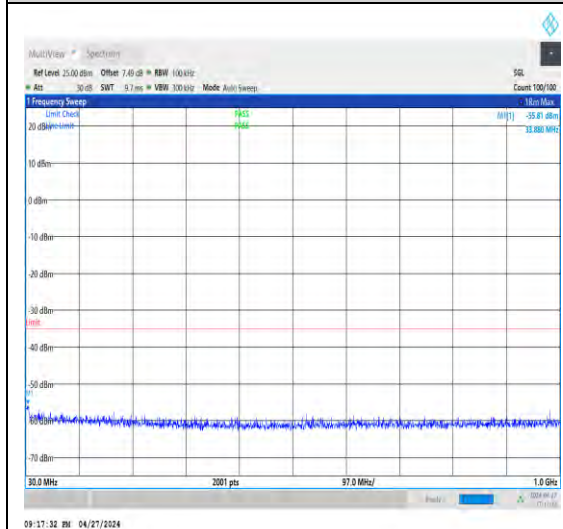
1-N38-30-40-L-1-DFT-QPSK-Edge_1RB_Left
-1@0-12000-27000-Ant1-22218.00--32.99--2
5-PASS



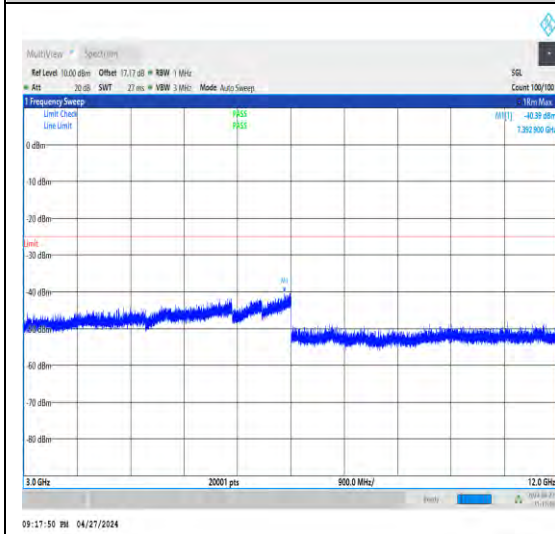
1-N38-30-40-M-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.13--73.88--55-PASS



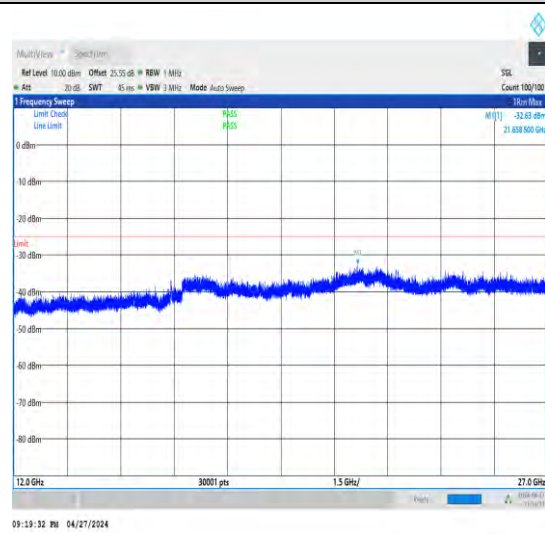
1-N38-30-40-M-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1-29.40--67.22--45-PASS



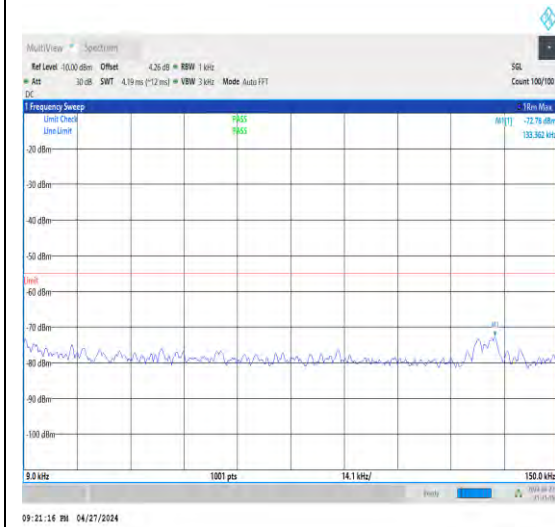
1-N38-30-40-M-1-DFT-QPSK-Edge_1RB_Lef
t-1@0-30-1000-Ant1-35.34--55.81--35-PASS



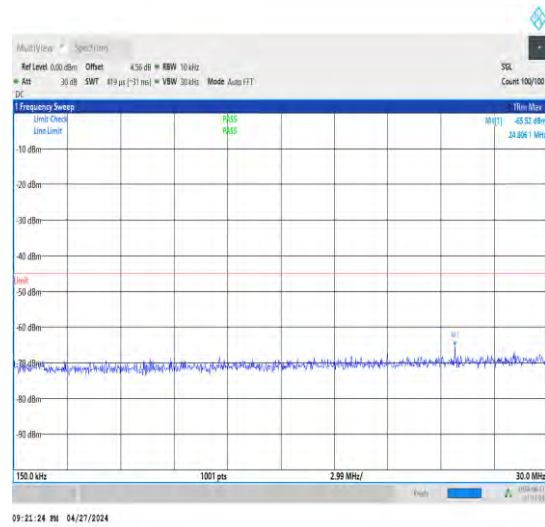
1-N38-30-40-M-1-DFT-QPSK-Edge_1RB_Lef
t-1@0-1000-3000-Ant1-2927.00--35.72--25-P
ASS



1-N38-30-40-M-1-DFT-QPSK-Edge_1RB_Lef
t-1@0-3000-12000-Ant1-7388.40--40.39--25-
PASS

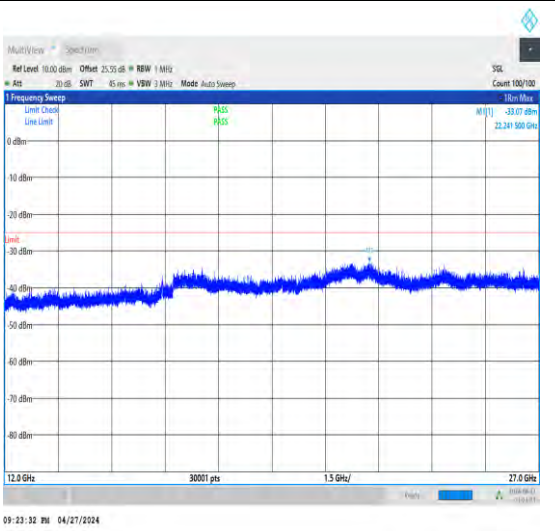
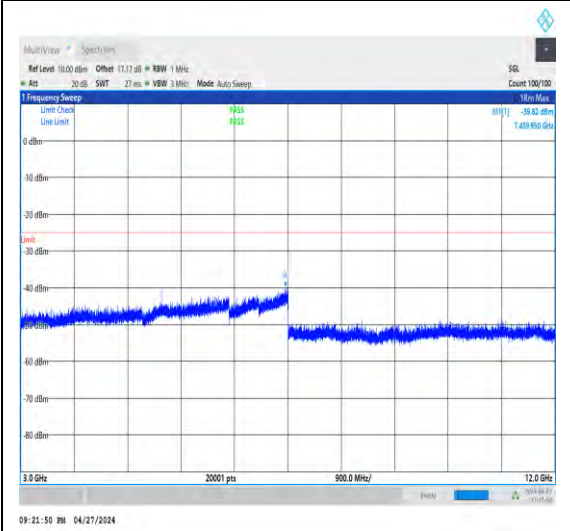
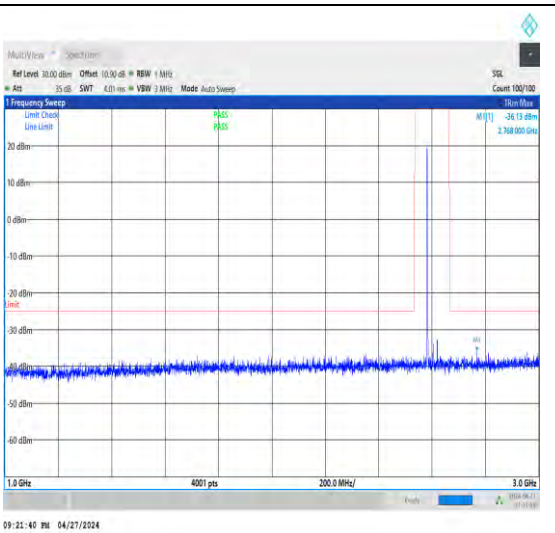
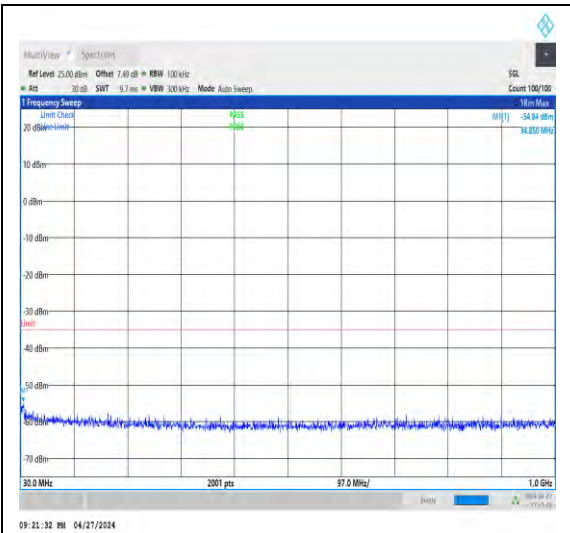


1-N38-30-40-M-1-DFT-QPSK-Edge_1RB_Lef
t-1@0-12000-27000-Ant1-21675.50--32.63--
25-PASS



1-N38-30-40-H-1-DFT-QPSK-Edge_1RB_Lef
t-1@0-0.009-0.15-Ant1-0.13--72.78--55-PAS
S

1-N38-30-40-H-1-DFT-QPSK-Edge_1RB_Lef
t-1@0-0.15-30-Ant1-24.96--65.52--45-PASS



9. 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
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	-9.200000	-0.003545	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.600000	-0.001387	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	3.900000	0.001503	PASS
N38	30	40	CP-QPSK	M	Outer_Full	VH	NT	-1.200000	-0.000462	PASS
N38	30	40	CP-QPSK	M	Outer_Full	VN	NT	1.200000	0.000462	PASS
N38	30	40	CP-QPSK	M	Outer_Full	VL	NT	-3.300000	-0.001272	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	50	1.000000	0.000385	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	1.400000	0.000539	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-4.600000	-0.001773	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-0.300000	-0.000116	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	10	-10.200000	-0.003931	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-5.300000	-0.002042	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-4.000000	-0.001541	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-5.500000	-0.002119	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-1.000000	-0.000385	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	50	-3.600000	-0.001387	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	-20	-2.700000	-0.001040	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	-10	-6.400000	-0.002466	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	0	-6.600000	-0.002543	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	10	-0.300000	-0.000116	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	20	-0.500000	-0.000193	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	30	-6.500000	-0.002505	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	40	0.300000	0.000116	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	-30	-2.900000	-0.001118	PASS

$$|\text{MAX}(\Delta f)| = 10.2\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2570.254894	$\geq 2570\text{MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2619.326588	$\leq 2620\text{MHz}$	

10. Field Strength of Spurious Radiation

For Sample #1:

Test Band = SA Band38_ 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	4470.75	45.47	-45.74	30.53	-65.00	-25.00	40.00	Horizontal
2	6329.25	45.23	-44.50	33.52	-61.01	-25.00	36.01	Horizontal
3	8184	43.79	-42.17	36.99	-56.65	-25.00	31.65	Horizontal
4	10578.375	42.34	-38.54	38.56	-52.90	-25.00	27.90	Horizontal
5	13717.875	44.23	-36.20	40.41	-46.83	-25.00	21.83	Horizontal
6	15458.25	44.34	-34.59	40.64	-44.87	-25.00	19.87	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3819	45.23	-45.99	29.11	-66.91	-25.00	41.91	Vertical
2	5728.125	44.88	-44.82	32.35	-62.86	-25.00	37.86	Vertical
3	7313.25	44.94	-43.70	35.88	-58.15	-25.00	33.15	Vertical
4	9425.25	44.36	-39.93	37.35	-53.48	-25.00	28.48	Vertical
5	11203.125	41.88	-37.39	38.70	-52.07	-25.00	27.07	Vertical
6	14502.75	44.29	-34.85	41.20	-44.62	-25.00	19.62	Vertical

Test Band = SA Band38_ 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	3810.75	45.78	-45.96	29.10	-66.34	-25.00	41.34	Horizontal
2	5398.875	45.61	-45.30	32.12	-62.83	-25.00	37.83	Horizontal
3	6837.375	45.19	-44.14	34.71	-59.51	-25.00	34.51	Horizontal
4	8101.875	44.02	-41.38	37.04	-55.58	-25.00	30.58	Horizontal
5	10323.375	41.98	-39.07	38.53	-53.82	-25.00	28.82	Horizontal
6	13598.25	43.29	-36.10	40.24	-47.83	-25.00	22.83	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3724.875	44.64	-45.60	28.96	-67.26	-25.00	42.26	Vertical
2	4914.375	45.56	-45.55	31.26	-63.98	-25.00	38.98	Vertical
3	6632.625	44.70	-44.17	34.34	-60.40	-25.00	35.40	Vertical
4	8262	45.34	-42.13	36.94	-55.11	-25.00	30.11	Vertical
5	11279.25	42.41	-37.41	38.74	-51.52	-25.00	26.52	Vertical
6	14502	44.46	-34.85	41.20	-44.45	-25.00	19.45	Vertical

Test Band = SA Band38_ 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	3857.25	45.45	-46.13	29.17	-66.76	-25.00	41.76	Horizontal
2	4924.5	45.25	-45.56	31.28	-64.29	-25.00	39.29	Horizontal
3	6321.375	45.12	-44.51	33.49	-61.16	-25.00	36.16	Horizontal
4	7837.125	44.60	-42.50	36.87	-56.29	-25.00	31.29	Horizontal
5	9534.75	43.24	-40.04	37.57	-54.49	-25.00	29.49	Horizontal
6	11860.875	42.86	-37.04	39.03	-50.41	-25.00	25.41	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3727.125	45.03	-45.61	28.96	-66.88	-25.00	41.88	Vertical
2	4918.125	45.51	-45.55	31.27	-64.03	-25.00	39.03	Vertical
3	6106.5	45.37	-44.47	32.76	-61.60	-25.00	36.60	Vertical
4	7442.25	44.62	-43.30	36.24	-57.70	-25.00	32.70	Vertical
5	9687	42.19	-39.47	37.87	-54.67	-25.00	29.67	Vertical
6	13386	43.25	-36.39	39.94	-48.46	-25.00	23.46	Vertical

For Sample #2:

Test Band = SA Band38_ 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	3586	44.81	-46.15	28.74	-67.86	-25.00	42.86	Horizontal
2	4695	43.68	-45.60	30.91	-66.27	-25.00	41.27	Horizontal
3	6007.5	44.10	-44.80	32.43	-63.54	-25.00	38.54	Horizontal
4	7348.5	43.01	-43.59	35.98	-59.86	-25.00	34.86	Horizontal
5	8959.5	40.21	-41.10	36.52	-59.62	-25.00	34.62	Horizontal
6	13732.5	35.30	-36.24	40.43	-55.77	-25.00	30.77	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3483.5	44.33	-46.26	28.58	-68.61	-25.00	43.61	Vertical
2	4842	44.26	-45.54	31.15	-65.39	-25.00	40.39	Vertical
3	5471	44.49	-45.26	32.25	-63.78	-25.00	38.78	Vertical
4	8036	42.34	-41.99	37.08	-57.84	-25.00	32.84	Vertical
5	9788	38.20	-39.48	38.08	-58.46	-25.00	33.46	Vertical
6	12463.5	36.00	-37.17	39.24	-57.19	-25.00	32.19	Vertical

Test Band = SA Band38_ 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	4284.5	44.27	-45.58	30.08	-66.48	-25.00	41.48	Horizontal
2	5808	43.66	-44.77	32.36	-64.01	-25.00	39.01	Horizontal
3	7363.5	42.59	-43.53	36.02	-60.19	-25.00	35.19	Horizontal
4	8857.5	41.33	-41.24	36.59	-58.59	-25.00	33.59	Horizontal
5	12032.5	36.39	-37.54	39.11	-57.30	-25.00	32.30	Horizontal
6	14887	33.83	-34.77	41.51	-54.69	-25.00	29.69	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3747	45.15	-45.70	29.00	-66.81	-25.00	41.81	Vertical
2	5355.5	44.57	-45.21	32.04	-63.86	-25.00	38.86	Vertical
3	6809	43.72	-44.16	34.66	-61.05	-25.00	36.05	Vertical
4	8494.5	42.12	-41.61	36.80	-57.95	-25.00	32.95	Vertical
5	10726.5	37.26	-38.07	38.57	-57.50	-25.00	32.50	Vertical
6	12798.5	35.67	-36.83	39.34	-57.08	-25.00	32.08	Vertical

Test Band = SA Band38_ 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	3959	44.47	-46.14	29.33	-67.59	-25.00	42.59	Horizontal
2	5467	44.49	-45.26	32.24	-63.79	-25.00	38.79	Horizontal
3	7243	42.78	-43.56	35.68	-60.36	-25.00	35.36	Horizontal
4	8683.5	41.87	-41.63	36.69	-58.33	-25.00	33.33	Horizontal
5	10658	37.03	-38.13	38.57	-57.79	-25.00	32.79	Horizontal
6	13787.5	35.38	-36.37	40.50	-55.75	-25.00	30.75	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3955.5	44.71	-46.15	29.33	-67.37	-25.00	42.37	Vertical
2	5539.5	44.01	-45.17	32.31	-64.11	-25.00	39.11	Vertical
3	6710	42.65	-43.85	34.48	-61.98	-25.00	36.98	Vertical
4	8593.5	41.18	-41.35	36.74	-58.68	-25.00	33.68	Vertical
5	9626.5	38.28	-39.61	37.75	-58.84	-25.00	33.84	Vertical
6	13155	35.14	-37.11	39.62	-57.61	-25.00	32.61	Vertical