



Report No.: SUAR/2021/B000702

Rev.: 01

Page: 1 of 55

Appendix



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 2 of 55

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT3:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	22.38	20.71	33.00	PASS
N38	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	22.77	21.10	33.00	PASS
N38	30	10	DFT-PI2BPSK	L	Outer_Full	22.65	20.98	33.00	PASS
N38	30	10	DFT-PI2BPSK	L	Inner_Full	22.55	20.88	33.00	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	24.71	23.04	33.00	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Right	24.74	23.07	33.00	PASS
N38	30	10	DFT-QPSK	L	Outer_Full	24.76	23.09	33.00	PASS
N38	30	10	DFT-QPSK	L	Inner_Full	25.25	23.58	33.00	PASS
N38	30	10	DFT-16QAM	L	Edge_1RB_Left	23.76	22.09	33.00	PASS
N38	30	10	DFT-16QAM	L	Edge_1RB_Right	23.71	22.04	33.00	PASS
N38	30	10	DFT-16QAM	L	Outer_Full	24.54	22.87	33.00	PASS
N38	30	10	DFT-16QAM	L	Inner_Full	24.85	23.18	33.00	PASS
N38	30	10	DFT-64QAM	L	Edge_1RB_Left	22.81	21.14	33.00	PASS
N38	30	10	DFT-64QAM	L	Edge_1RB_Right	22.72	21.05	33.00	PASS
N38	30	10	DFT-64QAM	L	Outer_Full	23.35	21.68	33.00	PASS
N38	30	10	DFT-64QAM	L	Inner_Full	23.29	21.62	33.00	PASS
N38	30	10	DFT-256QAM	L	Edge_1RB_Left	21.06	19.39	33.00	PASS
N38	30	10	DFT-256QAM	L	Edge_1RB_Right	20.97	19.30	33.00	PASS
N38	30	10	DFT-256QAM	L	Outer_Full	21.15	19.48	33.00	PASS
N38	30	10	DFT-256QAM	L	Inner_Full	21.13	19.46	33.00	PASS
N38	30	10	CP-QPSK	L	Edge_1RB_Left	17.41	15.74	33.00	PASS
N38	30	10	CP-QPSK	L	Edge_1RB_Right	22.73	21.06	33.00	PASS
N38	30	10	CP-QPSK	L	Outer_Full	22.73	21.06	33.00	PASS
N38	30	10	CP-QPSK	L	Inner_Full	24.21	22.54	33.00	PASS
N38	30	10	CP-16QAM	L	Edge_1RB_Left	22.62	20.95	33.00	PASS
N38	30	10	CP-16QAM	L	Edge_1RB_Right	22.60	20.93	33.00	PASS
N38	30	10	CP-16QAM	L	Outer_Full	22.73	21.06	33.00	PASS
N38	30	10	CP-16QAM	L	Inner_Full	22.74	21.07	33.00	PASS
N38	30	10	CP-64QAM	L	Edge_1RB_Left	21.70	20.03	33.00	PASS
N38	30	10	CP-64QAM	L	Edge_1RB_Right	21.62	19.95	33.00	PASS
N38	30	10	CP-64QAM	L	Outer_Full	22.25	20.58	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 3 of 55

N38	30	10	CP-64QAM	L	Inner_Full	22.28	20.61	33.00	PASS
N38	30	10	CP-256QAM	L	Edge_1RB_Left	18.13	16.46	33.00	PASS
N38	30	10	CP-256QAM	L	Edge_1RB_Right	19.05	17.38	33.00	PASS
N38	30	10	CP-256QAM	L	Outer_Full	19.18	17.51	33.00	PASS
N38	30	10	CP-256QAM	L	Inner_Full	19.13	17.46	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	25.24	23.57	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	25.19	23.52	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Outer_Full	25.32	23.65	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Inner_Full	25.36	23.69	33.00	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	24.70	23.03	33.00	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Right	24.72	23.05	33.00	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	24.92	23.25	33.00	PASS
N38	30	10	DFT-QPSK	M	Inner_Full	25.35	23.68	33.00	PASS
N38	30	10	DFT-16QAM	M	Edge_1RB_Left	23.80	22.13	33.00	PASS
N38	30	10	DFT-16QAM	M	Edge_1RB_Right	23.82	22.15	33.00	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	23.82	22.15	33.00	PASS
N38	30	10	DFT-16QAM	M	Inner_Full	24.87	23.20	33.00	PASS
N38	30	10	DFT-64QAM	M	Edge_1RB_Left	22.89	21.22	33.00	PASS
N38	30	10	DFT-64QAM	M	Edge_1RB_Right	22.82	21.15	33.00	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	23.36	21.69	33.00	PASS
N38	30	10	DFT-64QAM	M	Inner_Full	23.32	21.65	33.00	PASS
N38	30	10	DFT-256QAM	M	Edge_1RB_Left	21.07	19.40	33.00	PASS
N38	30	10	DFT-256QAM	M	Edge_1RB_Right	21.10	19.43	33.00	PASS
N38	30	10	DFT-256QAM	M	Outer_Full	21.22	19.55	33.00	PASS
N38	30	10	DFT-256QAM	M	Inner_Full	21.24	19.57	33.00	PASS
N38	30	10	CP-QPSK	M	Edge_1RB_Left	20.51	18.84	33.00	PASS
N38	30	10	CP-QPSK	M	Edge_1RB_Right	22.73	21.06	33.00	PASS
N38	30	10	CP-QPSK	M	Outer_Full	22.81	21.14	33.00	PASS
N38	30	10	CP-QPSK	M	Inner_Full	24.30	22.63	33.00	PASS
N38	30	10	CP-16QAM	M	Edge_1RB_Left	22.86	21.19	33.00	PASS
N38	30	10	CP-16QAM	M	Edge_1RB_Right	22.87	21.20	33.00	PASS
N38	30	10	CP-16QAM	M	Outer_Full	22.87	21.20	33.00	PASS
N38	30	10	CP-16QAM	M	Inner_Full	23.86	22.19	33.00	PASS
N38	30	10	CP-64QAM	M	Edge_1RB_Left	21.94	20.27	33.00	PASS
N38	30	10	CP-64QAM	M	Edge_1RB_Right	21.95	20.28	33.00	PASS
N38	30	10	CP-64QAM	M	Outer_Full	22.34	20.67	33.00	PASS
N38	30	10	CP-64QAM	M	Inner_Full	22.35	20.68	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 4 of 55

N38	30	10	CP-256QAM	M	Edge_1RB_Left	19.09	17.42	33.00	PASS
N38	30	10	CP-256QAM	M	Edge_1RB_Right	19.16	17.49	33.00	PASS
N38	30	10	CP-256QAM	M	Outer_Full	19.24	17.57	33.00	PASS
N38	30	10	CP-256QAM	M	Inner_Full	19.26	17.59	33.00	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	25.20	23.53	33.00	PASS
N38	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	25.21	23.54	33.00	PASS
N38	30	10	DFT-PI2BPSK	H	Outer_Full	25.36	23.69	33.00	PASS
N38	30	10	DFT-PI2BPSK	H	Inner_Full	25.35	23.68	33.00	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Left	24.70	23.03	33.00	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Right	24.69	23.02	33.00	PASS
N38	30	10	DFT-QPSK	H	Outer_Full	24.85	23.18	33.00	PASS
N38	30	10	DFT-QPSK	H	Inner_Full	25.23	23.56	33.00	PASS
N38	30	10	DFT-16QAM	H	Edge_1RB_Left	23.80	22.13	33.00	PASS
N38	30	10	DFT-16QAM	H	Edge_1RB_Right	23.76	22.09	33.00	PASS
N38	30	10	DFT-16QAM	H	Outer_Full	24.74	23.07	33.00	PASS
N38	30	10	DFT-16QAM	H	Inner_Full	24.89	23.22	33.00	PASS
N38	30	10	DFT-64QAM	H	Edge_1RB_Left	22.89	21.22	33.00	PASS
N38	30	10	DFT-64QAM	H	Edge_1RB_Right	22.89	21.22	33.00	PASS
N38	30	10	DFT-64QAM	H	Outer_Full	23.35	21.68	33.00	PASS
N38	30	10	DFT-64QAM	H	Inner_Full	23.36	21.69	33.00	PASS
N38	30	10	DFT-256QAM	H	Edge_1RB_Left	21.07	19.40	33.00	PASS
N38	30	10	DFT-256QAM	H	Edge_1RB_Right	21.04	19.37	33.00	PASS
N38	30	10	DFT-256QAM	H	Outer_Full	21.22	19.55	33.00	PASS
N38	30	10	DFT-256QAM	H	Inner_Full	21.22	19.55	33.00	PASS
N38	30	10	CP-QPSK	H	Edge_1RB_Left	22.73	21.06	33.00	PASS
N38	30	10	CP-QPSK	H	Edge_1RB_Right	22.72	21.05	33.00	PASS
N38	30	10	CP-QPSK	H	Outer_Full	22.77	21.10	33.00	PASS
N38	30	10	CP-QPSK	H	Inner_Full	24.32	22.65	33.00	PASS
N38	30	10	CP-16QAM	H	Edge_1RB_Left	22.79	21.12	33.00	PASS
N38	30	10	CP-16QAM	H	Edge_1RB_Right	22.86	21.19	33.00	PASS
N38	30	10	CP-16QAM	H	Outer_Full	22.81	21.14	33.00	PASS
N38	30	10	CP-16QAM	H	Inner_Full	23.81	22.14	33.00	PASS
N38	30	10	CP-64QAM	H	Edge_1RB_Left	21.80	20.13	33.00	PASS
N38	30	10	CP-64QAM	H	Edge_1RB_Right	21.79	20.12	33.00	PASS
N38	30	10	CP-64QAM	H	Outer_Full	22.32	20.65	33.00	PASS
N38	30	10	CP-64QAM	H	Inner_Full	22.33	20.66	33.00	PASS
N38	30	10	CP-256QAM	H	Edge_1RB_Left	19.73	18.06	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 5 of 55

N38	30	10	CP-256QAM	H	Edge_1RB_Right	19.11	17.44	33.00	PASS
N38	30	10	CP-256QAM	H	Outer_Full	19.19	17.52	33.00	PASS
N38	30	10	CP-256QAM	H	Inner_Full	19.25	17.58	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	25.21	23.54	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	25.25	23.58	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Outer_Full	25.37	23.70	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Inner_Full	25.38	23.71	33.00	PASS
N38	30	15	DFT-QPSK	L	Edge_1RB_Left	24.69	23.02	33.00	PASS
N38	30	15	DFT-QPSK	L	Edge_1RB_Right	24.73	23.06	33.00	PASS
N38	30	15	DFT-QPSK	L	Outer_Full	24.84	23.17	33.00	PASS
N38	30	15	DFT-QPSK	L	Inner_Full	25.35	23.68	33.00	PASS
N38	30	15	DFT-16QAM	L	Edge_1RB_Left	23.69	22.02	33.00	PASS
N38	30	15	DFT-16QAM	L	Edge_1RB_Right	23.73	22.06	33.00	PASS
N38	30	15	DFT-16QAM	L	Outer_Full	23.86	22.19	33.00	PASS
N38	30	15	DFT-16QAM	L	Inner_Full	24.83	23.16	33.00	PASS
N38	30	15	DFT-64QAM	L	Edge_1RB_Left	22.85	21.18	33.00	PASS
N38	30	15	DFT-64QAM	L	Edge_1RB_Right	22.80	21.13	33.00	PASS
N38	30	15	DFT-64QAM	L	Outer_Full	23.30	21.63	33.00	PASS
N38	30	15	DFT-64QAM	L	Inner_Full	23.34	21.67	33.00	PASS
N38	30	15	DFT-256QAM	L	Edge_1RB_Left	21.03	19.36	33.00	PASS
N38	30	15	DFT-256QAM	L	Edge_1RB_Right	22.80	21.13	33.00	PASS
N38	30	15	DFT-256QAM	L	Outer_Full	21.29	19.62	33.00	PASS
N38	30	15	DFT-256QAM	L	Inner_Full	21.24	19.57	33.00	PASS
N38	30	15	CP-QPSK	L	Edge_1RB_Left	22.74	21.07	33.00	PASS
N38	30	15	CP-QPSK	L	Edge_1RB_Right	22.78	21.11	33.00	PASS
N38	30	15	CP-QPSK	L	Outer_Full	22.81	21.14	33.00	PASS
N38	30	15	CP-QPSK	L	Inner_Full	24.31	22.64	33.00	PASS
N38	30	15	CP-16QAM	L	Edge_1RB_Left	22.66	20.99	33.00	PASS
N38	30	15	CP-16QAM	L	Edge_1RB_Right	22.73	21.06	33.00	PASS
N38	30	15	CP-16QAM	L	Outer_Full	22.82	21.15	33.00	PASS
N38	30	15	CP-16QAM	L	Inner_Full	23.83	22.16	33.00	PASS
N38	30	15	CP-64QAM	L	Edge_1RB_Left	21.84	20.17	33.00	PASS
N38	30	15	CP-64QAM	L	Edge_1RB_Right	21.79	20.12	33.00	PASS
N38	30	15	CP-64QAM	L	Outer_Full	22.29	20.62	33.00	PASS
N38	30	15	CP-64QAM	L	Inner_Full	22.39	20.72	33.00	PASS
N38	30	15	CP-256QAM	L	Edge_1RB_Left	19.12	17.45	33.00	PASS
N38	30	15	CP-256QAM	L	Edge_1RB_Right	19.17	17.50	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 6 of 55

N38	30	15	CP-256QAM	L	Outer_Full	19.31	17.64	33.00	PASS
N38	30	15	CP-256QAM	L	Inner_Full	19.24	17.57	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	25.25	23.58	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	25.43	23.76	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	25.43	23.76	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Inner_Full	25.47	23.80	33.00	PASS
N38	30	15	DFT-QPSK	M	Edge_1RB_Left	24.71	23.04	33.00	PASS
N38	30	15	DFT-QPSK	M	Edge_1RB_Right	24.89	23.22	33.00	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	24.95	23.28	33.00	PASS
N38	30	15	DFT-QPSK	M	Inner_Full	25.37	23.70	33.00	PASS
N38	30	15	DFT-16QAM	M	Edge_1RB_Left	23.75	22.08	33.00	PASS
N38	30	15	DFT-16QAM	M	Edge_1RB_Right	23.84	22.17	33.00	PASS
N38	30	15	DFT-16QAM	M	Outer_Full	24.78	23.11	33.00	PASS
N38	30	15	DFT-16QAM	M	Inner_Full	24.93	23.26	33.00	PASS
N38	30	15	DFT-64QAM	M	Edge_1RB_Left	22.93	21.26	33.00	PASS
N38	30	15	DFT-64QAM	M	Edge_1RB_Right	22.98	21.31	33.00	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	23.30	21.63	33.00	PASS
N38	30	15	DFT-64QAM	M	Inner_Full	23.43	21.76	33.00	PASS
N38	30	15	DFT-256QAM	M	Edge_1RB_Left	21.01	19.34	33.00	PASS
N38	30	15	DFT-256QAM	M	Edge_1RB_Right	21.21	19.54	33.00	PASS
N38	30	15	DFT-256QAM	M	Outer_Full	21.43	19.76	33.00	PASS
N38	30	15	DFT-256QAM	M	Inner_Full	21.36	19.69	33.00	PASS
N38	30	15	CP-QPSK	M	Edge_1RB_Left	22.72	21.05	33.00	PASS
N38	30	15	CP-QPSK	M	Edge_1RB_Right	22.96	21.29	33.00	PASS
N38	30	15	CP-QPSK	M	Outer_Full	22.89	21.22	33.00	PASS
N38	30	15	CP-QPSK	M	Inner_Full	24.39	22.72	33.00	PASS
N38	30	15	CP-16QAM	M	Edge_1RB_Left	22.64	20.97	33.00	PASS
N38	30	15	CP-16QAM	M	Edge_1RB_Right	22.82	21.15	33.00	PASS
N38	30	15	CP-16QAM	M	Outer_Full	22.82	21.15	33.00	PASS
N38	30	15	CP-16QAM	M	Inner_Full	22.80	21.13	33.00	PASS
N38	30	15	CP-64QAM	M	Edge_1RB_Left	21.96	20.29	33.00	PASS
N38	30	15	CP-64QAM	M	Edge_1RB_Right	22.15	20.48	33.00	PASS
N38	30	15	CP-64QAM	M	Outer_Full	22.35	20.68	33.00	PASS
N38	30	15	CP-64QAM	M	Inner_Full	22.46	20.79	33.00	PASS
N38	30	15	CP-256QAM	M	Edge_1RB_Left	19.19	17.52	33.00	PASS
N38	30	15	CP-256QAM	M	Edge_1RB_Right	15.38	13.71	33.00	PASS
N38	30	15	CP-256QAM	M	Outer_Full	19.29	17.62	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 7 of 55

N38	30	15	CP-256QAM	M	Inner_Full	19.28	17.61	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	25.10	23.43	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	25.16	23.49	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Outer_Full	25.25	23.58	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Inner_Full	25.27	23.60	33.00	PASS
N38	30	15	DFT-QPSK	H	Edge_1RB_Left	24.57	22.90	33.00	PASS
N38	30	15	DFT-QPSK	H	Edge_1RB_Right	24.68	23.01	33.00	PASS
N38	30	15	DFT-QPSK	H	Outer_Full	24.74	23.07	33.00	PASS
N38	30	15	DFT-QPSK	H	Inner_Full	25.24	23.57	33.00	PASS
N38	30	15	DFT-16QAM	H	Edge_1RB_Left	23.65	21.98	33.00	PASS
N38	30	15	DFT-16QAM	H	Edge_1RB_Right	23.03	21.36	33.00	PASS
N38	30	15	DFT-16QAM	H	Outer_Full	23.69	22.02	33.00	PASS
N38	30	15	DFT-16QAM	H	Inner_Full	24.73	23.06	33.00	PASS
N38	30	15	DFT-64QAM	H	Edge_1RB_Left	22.67	21.00	33.00	PASS
N38	30	15	DFT-64QAM	H	Edge_1RB_Right	22.83	21.16	33.00	PASS
N38	30	15	DFT-64QAM	H	Outer_Full	23.20	21.53	33.00	PASS
N38	30	15	DFT-64QAM	H	Inner_Full	23.21	21.54	33.00	PASS
N38	30	15	DFT-256QAM	H	Edge_1RB_Left	21.06	19.39	33.00	PASS
N38	30	15	DFT-256QAM	H	Edge_1RB_Right	21.01	19.34	33.00	PASS
N38	30	15	DFT-256QAM	H	Outer_Full	21.18	19.51	33.00	PASS
N38	30	15	DFT-256QAM	H	Inner_Full	21.17	19.50	33.00	PASS
N38	30	15	CP-QPSK	H	Edge_1RB_Left	22.57	20.90	33.00	PASS
N38	30	15	CP-QPSK	H	Edge_1RB_Right	22.82	21.15	33.00	PASS
N38	30	15	CP-QPSK	H	Outer_Full	22.70	21.03	33.00	PASS
N38	30	15	CP-QPSK	H	Inner_Full	24.16	22.49	33.00	PASS
N38	30	15	CP-16QAM	H	Edge_1RB_Left	22.66	20.99	33.00	PASS
N38	30	15	CP-16QAM	H	Edge_1RB_Right	22.90	21.23	33.00	PASS
N38	30	15	CP-16QAM	H	Outer_Full	22.67	21.00	33.00	PASS
N38	30	15	CP-16QAM	H	Inner_Full	23.74	22.07	33.00	PASS
N38	30	15	CP-64QAM	H	Edge_1RB_Left	21.83	20.16	33.00	PASS
N38	30	15	CP-64QAM	H	Edge_1RB_Right	22.06	20.39	33.00	PASS
N38	30	15	CP-64QAM	H	Outer_Full	22.16	20.49	33.00	PASS
N38	30	15	CP-64QAM	H	Inner_Full	22.22	20.55	33.00	PASS
N38	30	15	CP-256QAM	H	Edge_1RB_Left	18.94	17.27	33.00	PASS
N38	30	15	CP-256QAM	H	Edge_1RB_Right	19.25	17.58	33.00	PASS
N38	30	15	CP-256QAM	H	Outer_Full	19.20	17.53	33.00	PASS
N38	30	15	CP-256QAM	H	Inner_Full	19.15	17.48	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 8 of 55

N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	25.19	23.52	33.00	PASS
N38	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	25.34	23.67	33.00	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	25.24	23.57	33.00	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_Full	25.25	23.58	33.00	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	24.70	23.03	33.00	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Right	24.72	23.05	33.00	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	24.75	23.08	33.00	PASS
N38	30	20	DFT-QPSK	L	Inner_Full	25.30	23.63	33.00	PASS
N38	30	20	DFT-16QAM	L	Edge_1RB_Left	23.79	22.12	33.00	PASS
N38	30	20	DFT-16QAM	L	Edge_1RB_Right	23.79	22.12	33.00	PASS
N38	30	20	DFT-16QAM	L	Outer_Full	23.76	22.09	33.00	PASS
N38	30	20	DFT-16QAM	L	Inner_Full	23.59	21.92	33.00	PASS
N38	30	20	DFT-64QAM	L	Edge_1RB_Left	22.78	21.11	33.00	PASS
N38	30	20	DFT-64QAM	L	Edge_1RB_Right	22.93	21.26	33.00	PASS
N38	30	20	DFT-64QAM	L	Outer_Full	23.22	21.55	33.00	PASS
N38	30	20	DFT-64QAM	L	Inner_Full	23.31	21.64	33.00	PASS
N38	30	20	DFT-256QAM	L	Edge_1RB_Left	21.03	19.36	33.00	PASS
N38	30	20	DFT-256QAM	L	Edge_1RB_Right	21.06	19.39	33.00	PASS
N38	30	20	DFT-256QAM	L	Outer_Full	20.22	18.55	33.00	PASS
N38	30	20	DFT-256QAM	L	Inner_Full	21.21	19.54	33.00	PASS
N38	30	20	CP-QPSK	L	Edge_1RB_Left	22.70	21.03	33.00	PASS
N38	30	20	CP-QPSK	L	Edge_1RB_Right	22.83	21.16	33.00	PASS
N38	30	20	CP-QPSK	L	Outer_Full	22.73	21.06	33.00	PASS
N38	30	20	CP-QPSK	L	Inner_Full	24.24	22.57	33.00	PASS
N38	30	20	CP-16QAM	L	Edge_1RB_Left	22.62	20.95	33.00	PASS
N38	30	20	CP-16QAM	L	Edge_1RB_Right	22.59	20.92	33.00	PASS
N38	30	20	CP-16QAM	L	Outer_Full	22.68	21.01	33.00	PASS
N38	30	20	CP-16QAM	L	Inner_Full	23.77	22.10	33.00	PASS
N38	30	20	CP-64QAM	L	Edge_1RB_Left	21.94	20.27	33.00	PASS
N38	30	20	CP-64QAM	L	Edge_1RB_Right	21.84	20.17	33.00	PASS
N38	30	20	CP-64QAM	L	Outer_Full	22.27	20.60	33.00	PASS
N38	30	20	CP-64QAM	L	Inner_Full	22.29	20.62	33.00	PASS
N38	30	20	CP-256QAM	L	Edge_1RB_Left	19.58	17.91	33.00	PASS
N38	30	20	CP-256QAM	L	Edge_1RB_Right	19.34	17.67	33.00	PASS
N38	30	20	CP-256QAM	L	Outer_Full	19.26	17.59	33.00	PASS
N38	30	20	CP-256QAM	L	Inner_Full	19.24	17.57	33.00	PASS
N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	25.18	23.51	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 9 of 55

N38	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	25.37	23.70	33.00	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	25.38	23.71	33.00	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_Full	25.34	23.67	33.00	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	24.71	23.04	33.00	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Right	24.50	22.83	33.00	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	24.83	23.16	33.00	PASS
N38	30	20	DFT-QPSK	M	Inner_Full	25.38	23.71	33.00	PASS
N38	30	20	DFT-16QAM	M	Edge_1RB_Left	23.68	22.01	33.00	PASS
N38	30	20	DFT-16QAM	M	Edge_1RB_Right	23.68	22.01	33.00	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	23.86	22.19	33.00	PASS
N38	30	20	DFT-16QAM	M	Inner_Full	24.87	23.20	33.00	PASS
N38	30	20	DFT-64QAM	M	Edge_1RB_Left	22.85	21.18	33.00	PASS
N38	30	20	DFT-64QAM	M	Edge_1RB_Right	22.79	21.12	33.00	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	23.26	21.59	33.00	PASS
N38	30	20	DFT-64QAM	M	Inner_Full	23.40	21.73	33.00	PASS
N38	30	20	DFT-256QAM	M	Edge_1RB_Left	21.01	19.34	33.00	PASS
N38	30	20	DFT-256QAM	M	Edge_1RB_Right	21.15	19.48	33.00	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	21.31	19.64	33.00	PASS
N38	30	20	DFT-256QAM	M	Inner_Full	21.53	19.86	33.00	PASS
N38	30	20	CP-QPSK	M	Edge_1RB_Left	22.66	20.99	33.00	PASS
N38	30	20	CP-QPSK	M	Edge_1RB_Right	22.88	21.21	33.00	PASS
N38	30	20	CP-QPSK	M	Outer_Full	22.82	21.15	33.00	PASS
N38	30	20	CP-QPSK	M	Inner_Full	24.21	22.54	33.00	PASS
N38	30	20	CP-16QAM	M	Edge_1RB_Left	22.74	21.07	33.00	PASS
N38	30	20	CP-16QAM	M	Edge_1RB_Right	22.94	21.27	33.00	PASS
N38	30	20	CP-16QAM	M	Outer_Full	22.76	21.09	33.00	PASS
N38	30	20	CP-16QAM	M	Inner_Full	22.55	20.88	33.00	PASS
N38	30	20	CP-64QAM	M	Edge_1RB_Left	21.88	20.21	33.00	PASS
N38	30	20	CP-64QAM	M	Edge_1RB_Right	21.89	20.22	33.00	PASS
N38	30	20	CP-64QAM	M	Outer_Full	22.34	20.67	33.00	PASS
N38	30	20	CP-64QAM	M	Inner_Full	22.38	20.71	33.00	PASS
N38	30	20	CP-256QAM	M	Edge_1RB_Left	19.06	17.39	33.00	PASS
N38	30	20	CP-256QAM	M	Edge_1RB_Right	19.38	17.71	33.00	PASS
N38	30	20	CP-256QAM	M	Outer_Full	19.37	17.70	33.00	PASS
N38	30	20	CP-256QAM	M	Inner_Full	19.36	17.69	33.00	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	25.19	23.52	33.00	PASS
N38	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	25.33	23.66	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 10 of 55

N38	30	20	DFT-PI2BPSK	H	Outer_Full	25.27	23.60	33.00	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_Full	25.27	23.60	33.00	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	24.67	23.00	33.00	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	24.43	22.76	33.00	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	24.71	23.04	33.00	PASS
N38	30	20	DFT-QPSK	H	Inner_Full	25.30	23.63	33.00	PASS
N38	30	20	DFT-16QAM	H	Edge_1RB_Left	23.63	21.96	33.00	PASS
N38	30	20	DFT-16QAM	H	Edge_1RB_Right	23.70	22.03	33.00	PASS
N38	30	20	DFT-16QAM	H	Outer_Full	23.76	22.09	33.00	PASS
N38	30	20	DFT-16QAM	H	Inner_Full	24.73	23.06	33.00	PASS
N38	30	20	DFT-64QAM	H	Edge_1RB_Left	22.76	21.09	33.00	PASS
N38	30	20	DFT-64QAM	H	Edge_1RB_Right	22.79	21.12	33.00	PASS
N38	30	20	DFT-64QAM	H	Outer_Full	23.23	21.56	33.00	PASS
N38	30	20	DFT-64QAM	H	Inner_Full	23.29	21.62	33.00	PASS
N38	30	20	DFT-256QAM	H	Edge_1RB_Left	21.01	19.34	33.00	PASS
N38	30	20	DFT-256QAM	H	Edge_1RB_Right	21.76	20.09	33.00	PASS
N38	30	20	DFT-256QAM	H	Outer_Full	21.20	19.53	33.00	PASS
N38	30	20	DFT-256QAM	H	Inner_Full	21.24	19.57	33.00	PASS
N38	30	20	CP-QPSK	H	Edge_1RB_Left	22.64	20.97	33.00	PASS
N38	30	20	CP-QPSK	H	Edge_1RB_Right	22.92	21.25	33.00	PASS
N38	30	20	CP-QPSK	H	Outer_Full	22.73	21.06	33.00	PASS
N38	30	20	CP-QPSK	H	Inner_Full	24.18	22.51	33.00	PASS
N38	30	20	CP-16QAM	H	Edge_1RB_Left	22.74	21.07	33.00	PASS
N38	30	20	CP-16QAM	H	Edge_1RB_Right	22.95	21.28	33.00	PASS
N38	30	20	CP-16QAM	H	Outer_Full	22.69	21.02	33.00	PASS
N38	30	20	CP-16QAM	H	Inner_Full	23.73	22.06	33.00	PASS
N38	30	20	CP-64QAM	H	Edge_1RB_Left	21.78	20.11	33.00	PASS
N38	30	20	CP-64QAM	H	Edge_1RB_Right	22.12	20.45	33.00	PASS
N38	30	20	CP-64QAM	H	Outer_Full	22.77	21.10	33.00	PASS
N38	30	20	CP-64QAM	H	Inner_Full	22.28	20.61	33.00	PASS
N38	30	20	CP-256QAM	H	Edge_1RB_Left	19.07	17.40	33.00	PASS
N38	30	20	CP-256QAM	H	Edge_1RB_Right	19.37	17.70	33.00	PASS
N38	30	20	CP-256QAM	H	Outer_Full	19.24	17.57	33.00	PASS
N38	30	20	CP-256QAM	H	Inner_Full	19.28	17.61	33.00	PASS
N38	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	25.23	23.56	33.00	PASS
N38	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	25.21	23.54	33.00	PASS
N38	30	30	DFT-PI2BPSK	L	Outer_Full	25.32	23.65	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 11 of 55

N38	30	30	DFT-PI2BPSK	L	Inner_Full	25.32	23.65	33.00	PASS
N38	30	30	DFT-QPSK	L	Edge_1RB_Left	24.62	22.95	33.00	PASS
N38	30	30	DFT-QPSK	L	Edge_1RB_Right	24.65	22.98	33.00	PASS
N38	30	30	DFT-QPSK	L	Outer_Full	24.84	23.17	33.00	PASS
N38	30	30	DFT-QPSK	L	Inner_Full	25.32	23.65	33.00	PASS
N38	30	30	DFT-16QAM	L	Edge_1RB_Left	23.66	21.99	33.00	PASS
N38	30	30	DFT-16QAM	L	Edge_1RB_Right	23.71	22.04	33.00	PASS
N38	30	30	DFT-16QAM	L	Outer_Full	23.49	21.82	33.00	PASS
N38	30	30	DFT-16QAM	L	Inner_Full	24.88	23.21	33.00	PASS
N38	30	30	DFT-64QAM	L	Edge_1RB_Left	22.80	21.13	33.00	PASS
N38	30	30	DFT-64QAM	L	Edge_1RB_Right	22.83	21.16	33.00	PASS
N38	30	30	DFT-64QAM	L	Outer_Full	23.33	21.66	33.00	PASS
N38	30	30	DFT-64QAM	L	Inner_Full	23.30	21.63	33.00	PASS
N38	30	30	DFT-256QAM	L	Edge_1RB_Left	21.02	19.35	33.00	PASS
N38	30	30	DFT-256QAM	L	Edge_1RB_Right	22.88	21.21	33.00	PASS
N38	30	30	DFT-256QAM	L	Outer_Full	21.28	19.61	33.00	PASS
N38	30	30	DFT-256QAM	L	Inner_Full	21.32	19.65	33.00	PASS
N38	30	30	CP-QPSK	L	Edge_1RB_Left	22.71	21.04	33.00	PASS
N38	30	30	CP-QPSK	L	Edge_1RB_Right	22.78	21.11	33.00	PASS
N38	30	30	CP-QPSK	L	Outer_Full	22.62	20.95	33.00	PASS
N38	30	30	CP-QPSK	L	Inner_Full	24.31	22.64	33.00	PASS
N38	30	30	CP-16QAM	L	Edge_1RB_Left	22.61	20.94	33.00	PASS
N38	30	30	CP-16QAM	L	Edge_1RB_Right	22.72	21.05	33.00	PASS
N38	30	30	CP-16QAM	L	Outer_Full	22.81	21.14	33.00	PASS
N38	30	30	CP-16QAM	L	Inner_Full	23.83	22.16	33.00	PASS
N38	30	30	CP-64QAM	L	Edge_1RB_Left	21.84	20.17	33.00	PASS
N38	30	30	CP-64QAM	L	Edge_1RB_Right	21.80	20.13	33.00	PASS
N38	30	30	CP-64QAM	L	Outer_Full	22.29	20.62	33.00	PASS
N38	30	30	CP-64QAM	L	Inner_Full	22.39	20.72	33.00	PASS
N38	30	30	CP-256QAM	L	Edge_1RB_Left	19.13	17.46	33.00	PASS
N38	30	30	CP-256QAM	L	Edge_1RB_Right	19.18	17.51	33.00	PASS
N38	30	30	CP-256QAM	L	Outer_Full	19.31	17.64	33.00	PASS
N38	30	30	CP-256QAM	L	Inner_Full	19.24	17.57	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	25.25	23.58	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	25.43	23.76	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	25.44	23.77	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_Full	25.22	23.55	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 12 of 55

N38	30	30	DFT-QPSK	M	Edge_1RB_Left	24.56	22.89	33.00	PASS
N38	30	30	DFT-QPSK	M	Edge_1RB_Right	24.84	23.17	33.00	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	24.99	23.32	33.00	PASS
N38	30	30	DFT-QPSK	M	Inner_Full	25.31	23.64	33.00	PASS
N38	30	30	DFT-16QAM	M	Edge_1RB_Left	23.75	22.08	33.00	PASS
N38	30	30	DFT-16QAM	M	Edge_1RB_Right	23.56	21.89	33.00	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	24.71	23.04	33.00	PASS
N38	30	30	DFT-16QAM	M	Inner_Full	24.90	23.23	33.00	PASS
N38	30	30	DFT-64QAM	M	Edge_1RB_Left	22.99	21.32	33.00	PASS
N38	30	30	DFT-64QAM	M	Edge_1RB_Right	22.98	21.31	33.00	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	23.32	21.65	33.00	PASS
N38	30	30	DFT-64QAM	M	Inner_Full	23.43	21.76	33.00	PASS
N38	30	30	DFT-256QAM	M	Edge_1RB_Left	21.01	19.34	33.00	PASS
N38	30	30	DFT-256QAM	M	Edge_1RB_Right	21.20	19.53	33.00	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	21.43	19.76	33.00	PASS
N38	30	30	DFT-256QAM	M	Inner_Full	21.31	19.64	33.00	PASS
N38	30	30	CP-QPSK	M	Edge_1RB_Left	22.72	21.05	33.00	PASS
N38	30	30	CP-QPSK	M	Edge_1RB_Right	22.95	21.28	33.00	PASS
N38	30	30	CP-QPSK	M	Outer_Full	22.89	21.22	33.00	PASS
N38	30	30	CP-QPSK	M	Inner_Full	24.32	22.65	33.00	PASS
N38	30	30	CP-16QAM	M	Edge_1RB_Left	22.61	20.94	33.00	PASS
N38	30	30	CP-16QAM	M	Edge_1RB_Right	22.82	21.15	33.00	PASS
N38	30	30	CP-16QAM	M	Outer_Full	22.83	21.16	33.00	PASS
N38	30	30	CP-16QAM	M	Inner_Full	22.82	21.15	33.00	PASS
N38	30	30	CP-64QAM	M	Edge_1RB_Left	21.94	20.27	33.00	PASS
N38	30	30	CP-64QAM	M	Edge_1RB_Right	22.15	20.48	33.00	PASS
N38	30	30	CP-64QAM	M	Outer_Full	22.34	20.67	33.00	PASS
N38	30	30	CP-64QAM	M	Inner_Full	22.46	20.79	33.00	PASS
N38	30	30	CP-256QAM	M	Edge_1RB_Left	19.19	17.52	33.00	PASS
N38	30	30	CP-256QAM	M	Edge_1RB_Right	15.32	13.65	33.00	PASS
N38	30	30	CP-256QAM	M	Outer_Full	19.33	17.66	33.00	PASS
N38	30	30	CP-256QAM	M	Inner_Full	19.21	17.54	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	25.19	23.52	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	25.16	23.49	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Outer_Full	25.29	23.62	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_Full	25.24	23.57	33.00	PASS
N38	30	30	DFT-QPSK	H	Edge_1RB_Left	24.59	22.92	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 13 of 55

N38	30	30	DFT-QPSK	H	Edge_1RB_Right	24.75	23.08	33.00	PASS
N38	30	30	DFT-QPSK	H	Outer_Full	24.77	23.10	33.00	PASS
N38	30	30	DFT-QPSK	H	Inner_Full	25.24	23.57	33.00	PASS
N38	30	30	DFT-16QAM	H	Edge_1RB_Left	23.65	21.98	33.00	PASS
N38	30	30	DFT-16QAM	H	Edge_1RB_Right	23.06	21.39	33.00	PASS
N38	30	30	DFT-16QAM	H	Outer_Full	23.71	22.04	33.00	PASS
N38	30	30	DFT-16QAM	H	Inner_Full	24.74	23.07	33.00	PASS
N38	30	30	DFT-64QAM	H	Edge_1RB_Left	22.56	20.89	33.00	PASS
N38	30	30	DFT-64QAM	H	Edge_1RB_Right	22.83	21.16	33.00	PASS
N38	30	30	DFT-64QAM	H	Outer_Full	23.20	21.53	33.00	PASS
N38	30	30	DFT-64QAM	H	Inner_Full	23.21	21.54	33.00	PASS
N38	30	30	DFT-256QAM	H	Edge_1RB_Left	21.03	19.36	33.00	PASS
N38	30	30	DFT-256QAM	H	Edge_1RB_Right	21.01	19.34	33.00	PASS
N38	30	30	DFT-256QAM	H	Outer_Full	21.12	19.45	33.00	PASS
N38	30	30	DFT-256QAM	H	Inner_Full	21.17	19.50	33.00	PASS
N38	30	30	CP-QPSK	H	Edge_1RB_Left	22.57	20.90	33.00	PASS
N38	30	30	CP-QPSK	H	Edge_1RB_Right	22.80	21.13	33.00	PASS
N38	30	30	CP-QPSK	H	Outer_Full	22.45	20.78	33.00	PASS
N38	30	30	CP-QPSK	H	Inner_Full	24.13	22.46	33.00	PASS
N38	30	30	CP-16QAM	H	Edge_1RB_Left	22.62	20.95	33.00	PASS
N38	30	30	CP-16QAM	H	Edge_1RB_Right	22.91	21.24	33.00	PASS
N38	30	30	CP-16QAM	H	Outer_Full	22.63	20.96	33.00	PASS
N38	30	30	CP-16QAM	H	Inner_Full	23.71	22.04	33.00	PASS
N38	30	30	CP-64QAM	H	Edge_1RB_Left	21.82	20.15	33.00	PASS
N38	30	30	CP-64QAM	H	Edge_1RB_Right	22.06	20.39	33.00	PASS
N38	30	30	CP-64QAM	H	Outer_Full	22.15	20.48	33.00	PASS
N38	30	30	CP-64QAM	H	Inner_Full	22.21	20.54	33.00	PASS
N38	30	30	CP-256QAM	H	Edge_1RB_Left	18.94	17.27	33.00	PASS
N38	30	30	CP-256QAM	H	Edge_1RB_Right	19.27	17.60	33.00	PASS
N38	30	30	CP-256QAM	H	Outer_Full	19.22	17.55	33.00	PASS
N38	30	30	CP-256QAM	H	Inner_Full	19.19	17.52	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	25.38	23.71	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	25.47	23.80	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	25.38	23.71	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_Full	25.33	23.66	33.00	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	24.82	23.15	33.00	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Right	24.73	23.06	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 14 of 55

N38	30	40	DFT-QPSK	L	Outer_Full	24.86	23.19	33.00	PASS
N38	30	40	DFT-QPSK	L	Inner_Full	25.42	23.75	33.00	PASS
N38	30	40	DFT-16QAM	L	Edge_1RB_Left	23.89	22.22	33.00	PASS
N38	30	40	DFT-16QAM	L	Edge_1RB_Right	23.65	21.98	33.00	PASS
N38	30	40	DFT-16QAM	L	Outer_Full	23.84	22.17	33.00	PASS
N38	30	40	DFT-16QAM	L	Inner_Full	23.57	21.90	33.00	PASS
N38	30	40	DFT-64QAM	L	Edge_1RB_Left	22.87	21.20	33.00	PASS
N38	30	40	DFT-64QAM	L	Edge_1RB_Right	22.71	21.04	33.00	PASS
N38	30	40	DFT-64QAM	L	Outer_Full	23.43	21.76	33.00	PASS
N38	30	40	DFT-64QAM	L	Inner_Full	23.36	21.69	33.00	PASS
N38	30	40	DFT-256QAM	L	Edge_1RB_Left	21.12	19.45	33.00	PASS
N38	30	40	DFT-256QAM	L	Edge_1RB_Right	21.35	19.68	33.00	PASS
N38	30	40	DFT-256QAM	L	Outer_Full	17.40	15.73	33.00	PASS
N38	30	40	DFT-256QAM	L	Inner_Full	21.33	19.66	33.00	PASS
N38	30	40	CP-QPSK	L	Edge_1RB_Left	22.78	21.11	33.00	PASS
N38	30	40	CP-QPSK	L	Edge_1RB_Right	23.08	21.41	33.00	PASS
N38	30	40	CP-QPSK	L	Outer_Full	22.89	21.22	33.00	PASS
N38	30	40	CP-QPSK	L	Inner_Full	24.38	22.71	33.00	PASS
N38	30	40	CP-16QAM	L	Edge_1RB_Left	22.97	21.30	33.00	PASS
N38	30	40	CP-16QAM	L	Edge_1RB_Right	23.21	21.54	33.00	PASS
N38	30	40	CP-16QAM	L	Outer_Full	22.91	21.24	33.00	PASS
N38	30	40	CP-16QAM	L	Inner_Full	23.80	22.13	33.00	PASS
N38	30	40	CP-64QAM	L	Edge_1RB_Left	21.99	20.32	33.00	PASS
N38	30	40	CP-64QAM	L	Edge_1RB_Right	22.05	20.38	33.00	PASS
N38	30	40	CP-64QAM	L	Outer_Full	22.41	20.74	33.00	PASS
N38	30	40	CP-64QAM	L	Inner_Full	22.40	20.73	33.00	PASS
N38	30	40	CP-256QAM	L	Edge_1RB_Left	19.22	17.55	33.00	PASS
N38	30	40	CP-256QAM	L	Edge_1RB_Right	19.37	17.70	33.00	PASS
N38	30	40	CP-256QAM	L	Outer_Full	19.36	17.69	33.00	PASS
N38	30	40	CP-256QAM	L	Inner_Full	19.34	17.67	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	25.42	23.75	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	25.59	23.92	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	25.54	23.87	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_Full	25.54	23.87	33.00	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	24.93	23.26	33.00	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Right	24.64	22.97	33.00	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	25.09	23.42	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 15 of 55

N38	30	40	DFT-QPSK	M	Inner_Full	25.54	23.87	33.00	PASS
N38	30	40	DFT-16QAM	M	Edge_1RB_Left	24.01	22.34	33.00	PASS
N38	30	40	DFT-16QAM	M	Edge_1RB_Right	23.75	22.08	33.00	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	23.91	22.24	33.00	PASS
N38	30	40	DFT-16QAM	M	Inner_Full	24.90	23.23	33.00	PASS
N38	30	40	DFT-64QAM	M	Edge_1RB_Left	22.78	21.11	33.00	PASS
N38	30	40	DFT-64QAM	M	Edge_1RB_Right	22.60	20.93	33.00	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	23.42	21.75	33.00	PASS
N38	30	40	DFT-64QAM	M	Inner_Full	23.35	21.68	33.00	PASS
N38	30	40	DFT-256QAM	M	Edge_1RB_Left	21.22	19.55	33.00	PASS
N38	30	40	DFT-256QAM	M	Edge_1RB_Right	21.37	19.70	33.00	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	21.46	19.79	33.00	PASS
N38	30	40	DFT-256QAM	M	Inner_Full	21.47	19.80	33.00	PASS
N38	30	40	CP-QPSK	M	Edge_1RB_Left	22.87	21.20	33.00	PASS
N38	30	40	CP-QPSK	M	Edge_1RB_Right	23.19	21.52	33.00	PASS
N38	30	40	CP-QPSK	M	Outer_Full	23.03	21.36	33.00	PASS
N38	30	40	CP-QPSK	M	Inner_Full	24.53	22.86	33.00	PASS
N38	30	40	CP-16QAM	M	Edge_1RB_Left	22.82	21.15	33.00	PASS
N38	30	40	CP-16QAM	M	Edge_1RB_Right	23.05	21.38	33.00	PASS
N38	30	40	CP-16QAM	M	Outer_Full	23.03	21.36	33.00	PASS
N38	30	40	CP-16QAM	M	Inner_Full	23.98	22.31	33.00	PASS
N38	30	40	CP-64QAM	M	Edge_1RB_Left	22.19	20.52	33.00	PASS
N38	30	40	CP-64QAM	M	Edge_1RB_Right	22.11	20.44	33.00	PASS
N38	30	40	CP-64QAM	M	Outer_Full	22.56	20.89	33.00	PASS
N38	30	40	CP-64QAM	M	Inner_Full	22.56	20.89	33.00	PASS
N38	30	40	CP-256QAM	M	Edge_1RB_Left	19.33	17.66	33.00	PASS
N38	30	40	CP-256QAM	M	Edge_1RB_Right	19.59	17.92	33.00	PASS
N38	30	40	CP-256QAM	M	Outer_Full	19.55	17.88	33.00	PASS
N38	30	40	CP-256QAM	M	Inner_Full	19.49	17.82	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	25.60	23.93	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	25.61	23.94	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	25.52	23.85	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_Full	25.53	23.86	33.00	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	24.90	23.23	33.00	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Right	24.52	22.85	33.00	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	25.05	23.38	33.00	PASS
N38	30	40	DFT-QPSK	H	Inner_Full	25.54	23.87	33.00	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 16 of 55

N38	30	40	DFT-16QAM	H	Edge_1RB_Left	23.90	22.23	33.00	PASS
N38	30	40	DFT-16QAM	H	Edge_1RB_Right	23.73	22.06	33.00	PASS
N38	30	40	DFT-16QAM	H	Outer_Full	24.02	22.35	33.00	PASS
N38	30	40	DFT-16QAM	H	Inner_Full	25.00	23.33	33.00	PASS
N38	30	40	DFT-64QAM	H	Edge_1RB_Left	22.95	21.28	33.00	PASS
N38	30	40	DFT-64QAM	H	Edge_1RB_Right	22.95	21.28	33.00	PASS
N38	30	40	DFT-64QAM	H	Outer_Full	23.52	21.85	33.00	PASS
N38	30	40	DFT-64QAM	H	Inner_Full	23.53	21.86	33.00	PASS
N38	30	40	DFT-256QAM	H	Edge_1RB_Left	21.23	19.56	33.00	PASS
N38	30	40	DFT-256QAM	H	Edge_1RB_Right	21.51	19.84	33.00	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	21.46	19.79	33.00	PASS
N38	30	40	DFT-256QAM	H	Inner_Full	21.44	19.77	33.00	PASS
N38	30	40	CP-QPSK	H	Edge_1RB_Left	22.88	21.21	33.00	PASS
N38	30	40	CP-QPSK	H	Edge_1RB_Right	23.13	21.46	33.00	PASS
N38	30	40	CP-QPSK	H	Outer_Full	23.00	21.33	33.00	PASS
N38	30	40	CP-QPSK	H	Inner_Full	24.53	22.86	33.00	PASS
N38	30	40	CP-16QAM	H	Edge_1RB_Left	23.59	21.92	33.00	PASS
N38	30	40	CP-16QAM	H	Edge_1RB_Right	23.36	21.69	33.00	PASS
N38	30	40	CP-16QAM	H	Outer_Full	22.99	21.32	33.00	PASS
N38	30	40	CP-16QAM	H	Inner_Full	23.96	22.29	33.00	PASS
N38	30	40	CP-64QAM	H	Edge_1RB_Left	21.87	20.20	33.00	PASS
N38	30	40	CP-64QAM	H	Edge_1RB_Right	22.11	20.44	33.00	PASS
N38	30	40	CP-64QAM	H	Outer_Full	22.46	20.79	33.00	PASS
N38	30	40	CP-64QAM	H	Inner_Full	20.94	19.27	33.00	PASS
N38	30	40	CP-256QAM	H	Edge_1RB_Left	19.31	17.64	33.00	PASS
N38	30	40	CP-256QAM	H	Edge_1RB_Right	19.61	17.94	33.00	PASS
N38	30	40	CP-256QAM	H	Outer_Full	19.49	17.82	33.00	PASS
N38	30	40	CP-256QAM	H	Inner_Full	19.42	17.75	33.00	PASS



Report No.: SUAR/2021/B000702

Rev.: 01

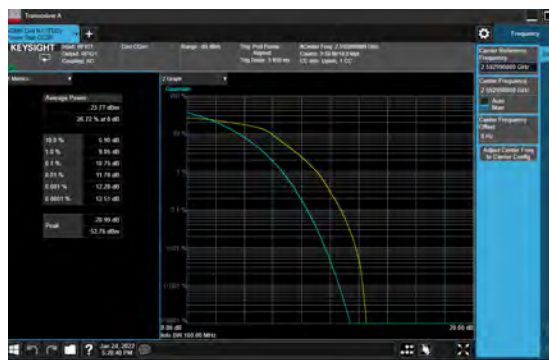
Page: 17 of 55

Peak-to-Average Ratio for SA

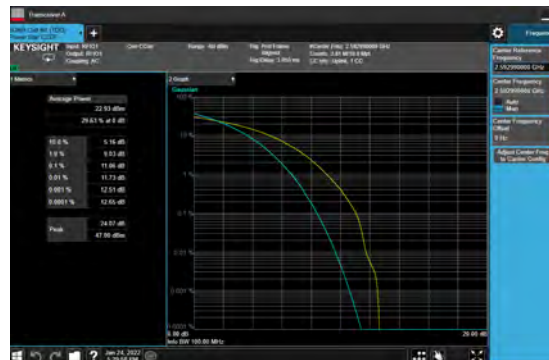
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N38	30	40	DFT-PI2BPSK	M	Outer_Full	10.75	≤13	PASS
N38	30	40	CP-QPSK	M	Outer_Full	11.06	≤13	PASS

Test Graphs



1-N38-PC3-30-40-M-1-DFT-PI2BPSK-Outer_Full



1-N38-PC3-30-40-M-6-CP-QPSK-Outer_Full



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 18 of 55

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N38	30	40	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	see graph	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	see graph	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	see graph	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	see graph	PASS
N38	30	40	CP-QPSK	M	Outer_Full	see graph	PASS



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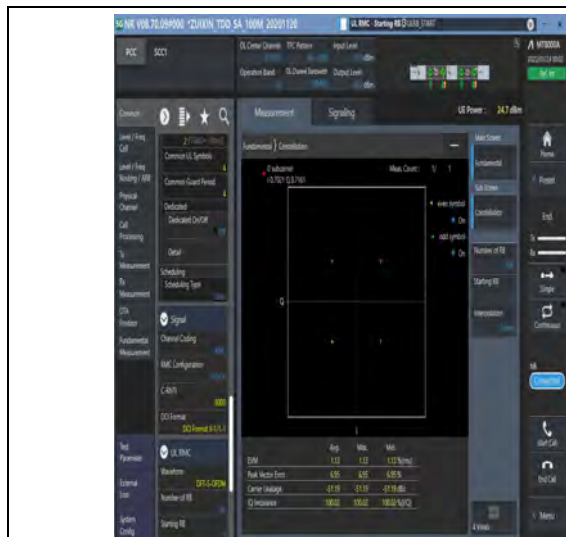
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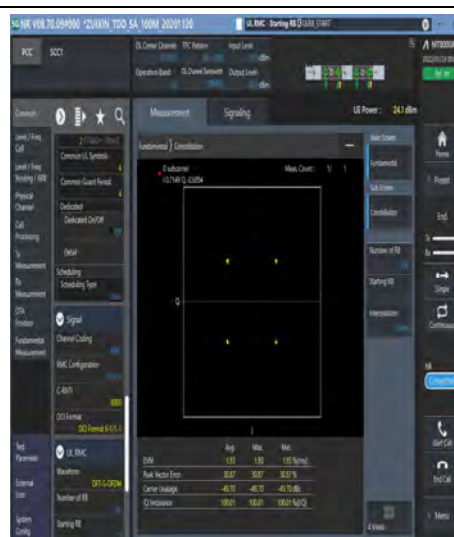
Rev.: 01

Page: 19 of 55

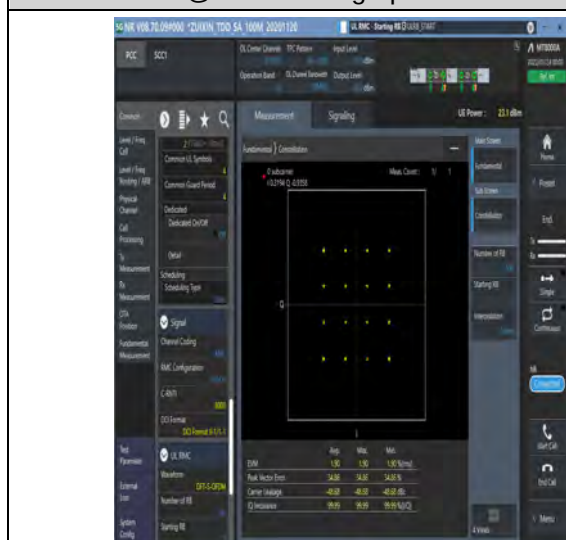
Test Graphs



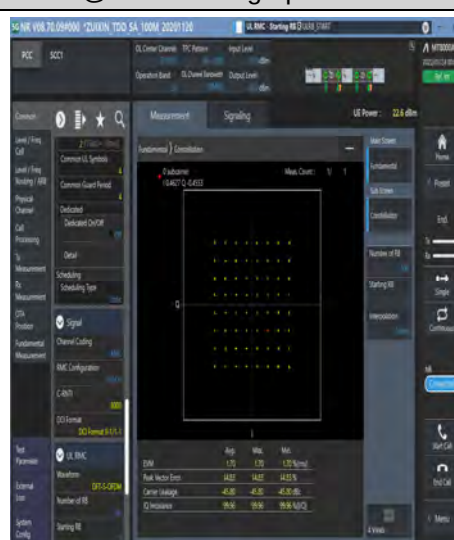
1-N38-PC3-30-40-M-1-DFT-PI2BPSK-Outer_Full-100
@0-Ant1-see graph-PASS



1-N38-PC3-30-40-M-2-DFT-QPSK-Outer_Full-100
@0-Ant1-see graph-PASS



1-N38-PC3-30-40-M-3-DFT-16QAM-Outer_Full-100
@0-Ant1-see graph-PASS



1-N38-PC3-30-40-M-4-DFT-64QAM-Outer_Full-100
@0-Ant1-see graph-PASS



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Rev.: 01

Page: 20 of 55



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Rev.: 01

Page: 21 of 55

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N38	30	10	DFT-QPSK	M	Outer_Full	8.587	9.740	PASS
N38	30	10	DFT-PI2BPSK	M	Outer_Full	8.632	9.920	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	8.583	9.580	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	8.59	9.880	PASS
N38	30	10	DFT-256QAM	M	Outer_Full	8.646	9.920	PASS
N38	30	10	CP-QPSK	M	Outer_Full	8.592	10.080	PASS
N38	30	10	CP-16QAM	M	Outer_Full	8.596	9.820	PASS
N38	30	10	CP-64QAM	M	Outer_Full	8.58	9.800	PASS
N38	30	10	CP-256QAM	M	Outer_Full	8.6	9.780	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	12.876	14.460	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	12.889	14.520	PASS
N38	30	15	DFT-16QAM	M	Outer_Full	12.872	14.370	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	12.904	14.460	PASS
N38	30	15	DFT-256QAM	M	Outer_Full	12.868	14.370	PASS
N38	30	15	CP-QPSK	M	Outer_Full	13.603	15.150	PASS
N38	30	15	CP-16QAM	M	Outer_Full	13.589	15.270	PASS
N38	30	15	CP-64QAM	M	Outer_Full	13.621	15.300	PASS
N38	30	15	CP-256QAM	M	Outer_Full	13.598	15.360	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	17.858	19.400	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	17.827	19.320	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	17.866	19.280	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	17.88	19.360	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	17.835	19.320	PASS
N38	30	20	CP-QPSK	M	Outer_Full	18.224	20.000	PASS
N38	30	20	CP-16QAM	M	Outer_Full	18.282	19.840	PASS
N38	30	20	CP-64QAM	M	Outer_Full	18.269	20.040	PASS
N38	30	20	CP-256QAM	M	Outer_Full	18.16	19.680	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	26.824	28.800	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	26.836	28.740	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	26.835	28.800	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	26.804	28.860	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	26.821	28.920	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 22 of 55

N38	30	30	CP-QPSK	M	Outer_Full	27.855	29.820	PASS
N38	30	30	CP-16QAM	M	Outer_Full	27.818	29.760	PASS
N38	30	30	CP-64QAM	M	Outer_Full	27.817	29.640	PASS
N38	30	30	CP-256QAM	M	Outer_Full	27.812	29.580	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	35.771	38.000	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	35.744	38.000	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	35.732	37.680	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	35.718	38.000	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	35.691	39.360	PASS
N38	30	40	CP-QPSK	M	Outer_Full	37.773	40.160	PASS
N38	30	40	CP-16QAM	M	Outer_Full	37.82	40.160	PASS
N38	30	40	CP-64QAM	M	Outer_Full	37.778	40.080	PASS
N38	30	40	CP-256QAM	M	Outer_Full	37.853	40.160	PASS



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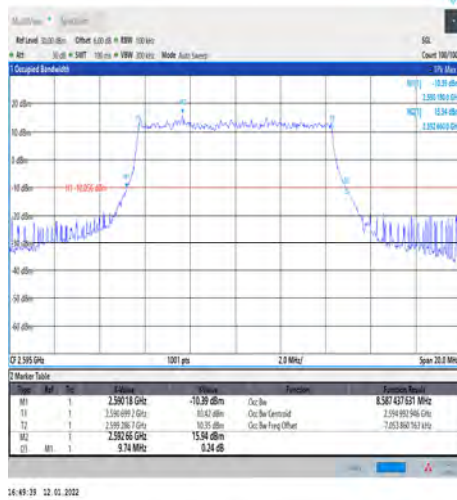
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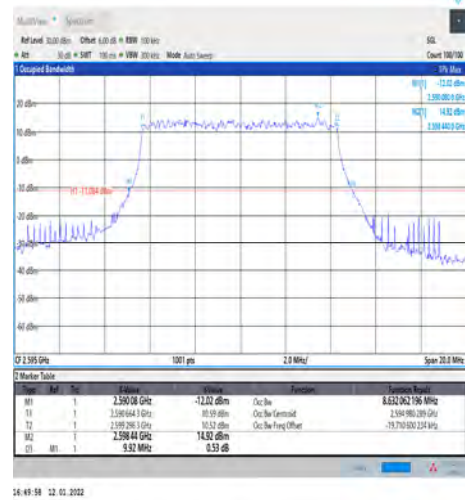
Rev.: 01

Page: 23 of 55

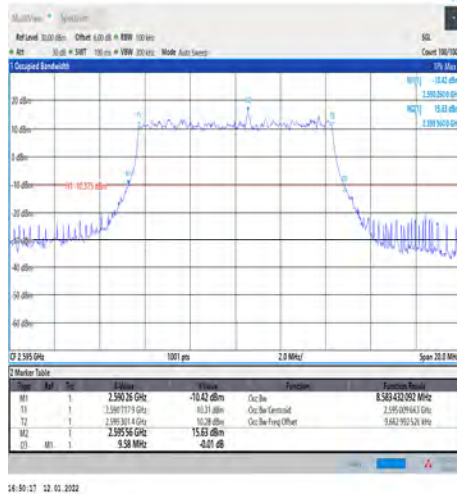
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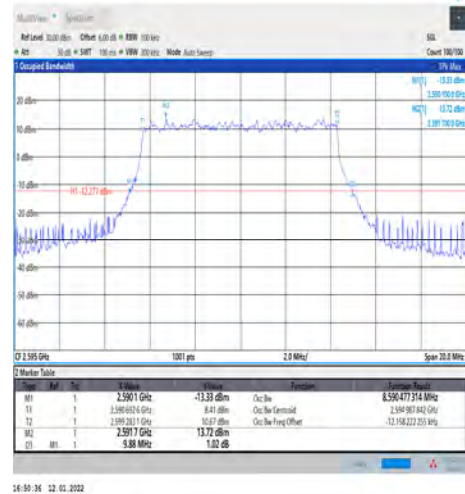
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1-N38-PC3-30-10-M-4-DFT-64QAM-Outer_Full-24@0-Ant1-8.59-9.880≤10-PASS



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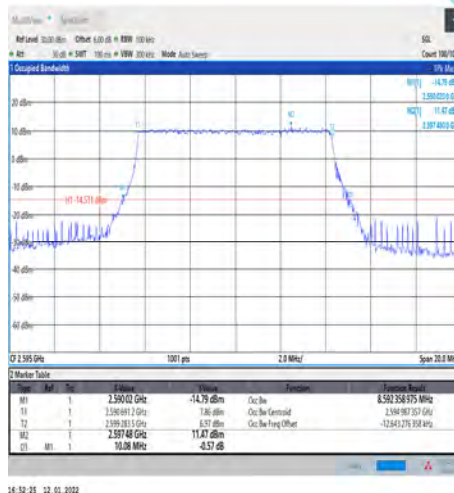
Rev.: 01

Page: 24 of 55



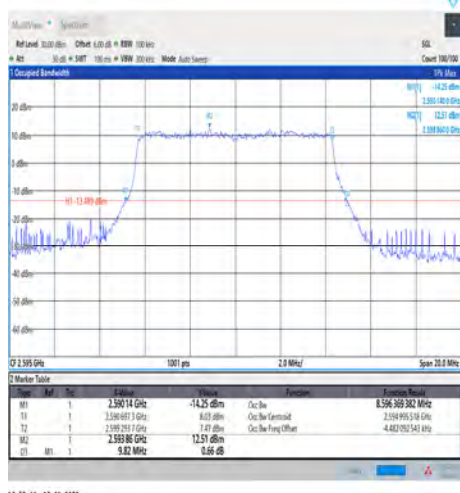
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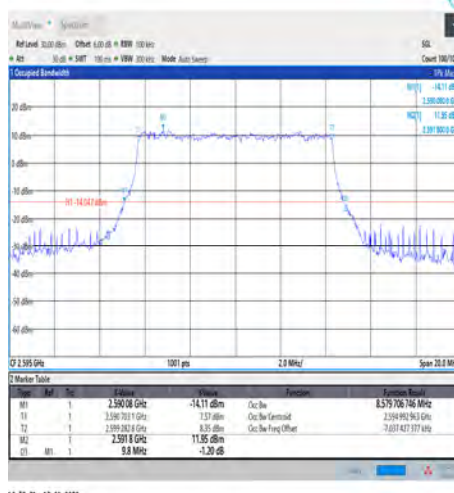
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14-53-31 12.01.2022

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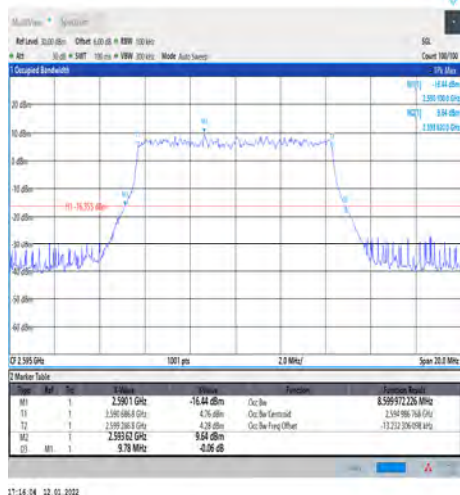
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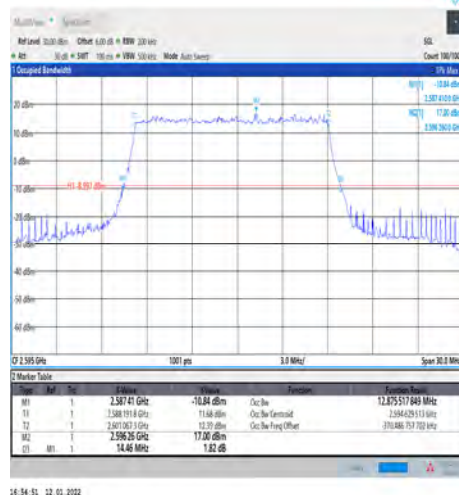
Rev.: 01

Page: 25 of 55



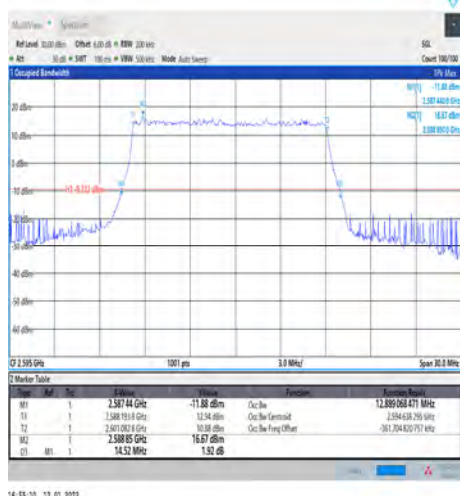
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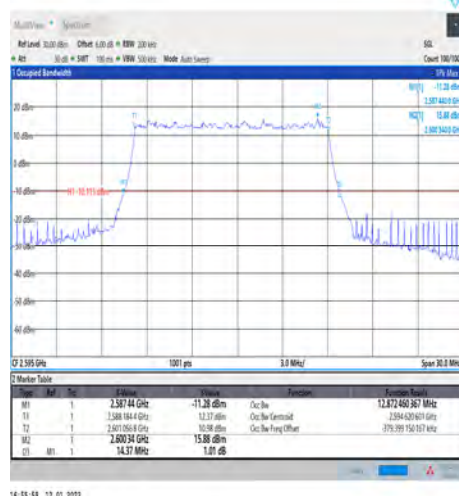
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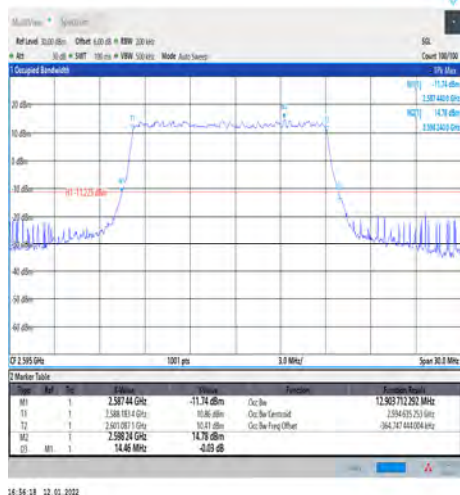
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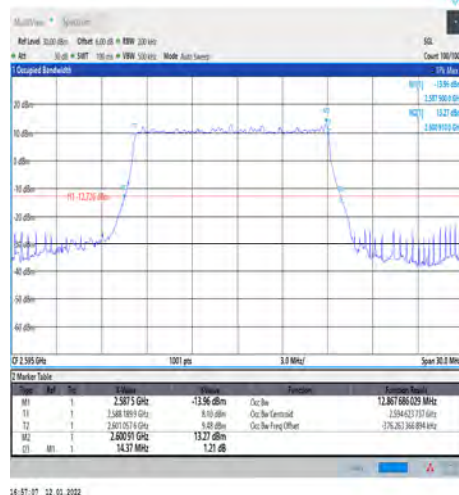
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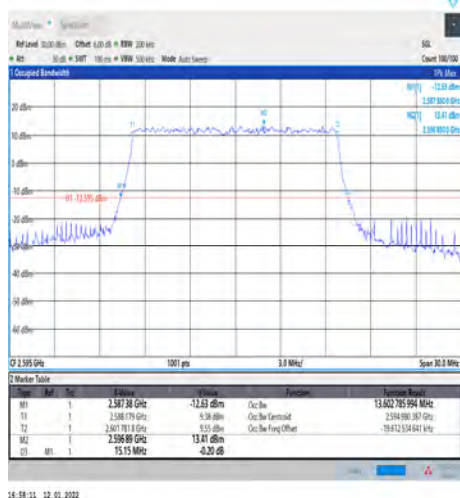
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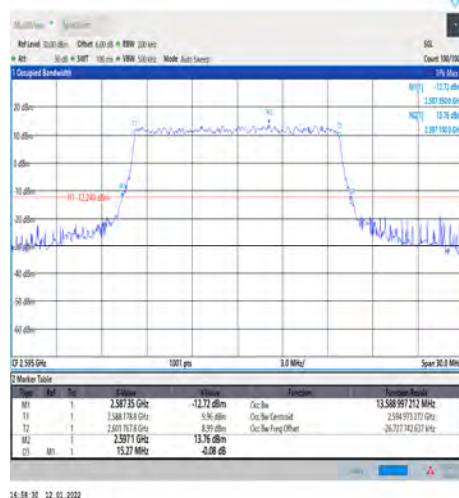
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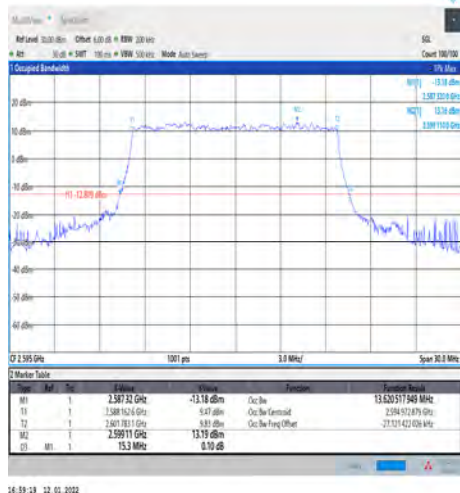
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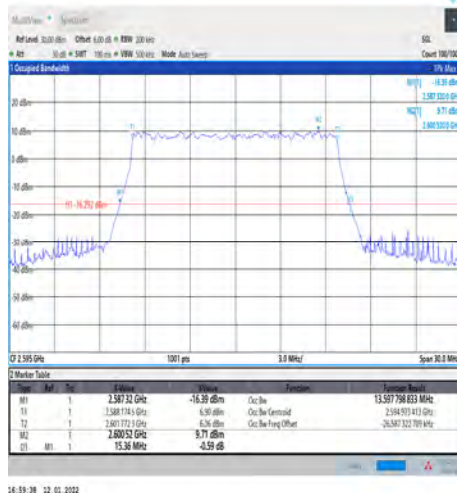
Rev.: 01

Page: 27 of 55



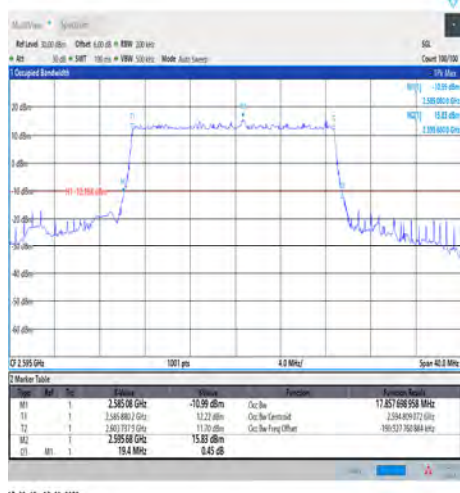
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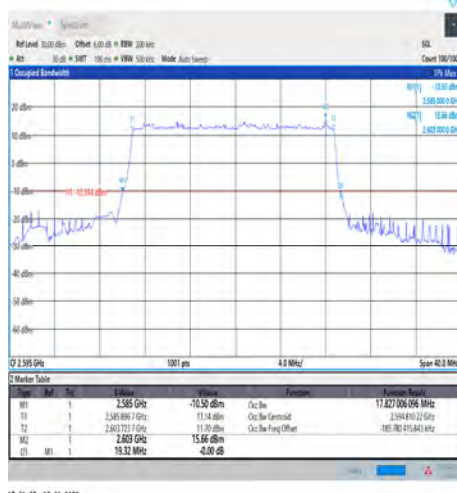
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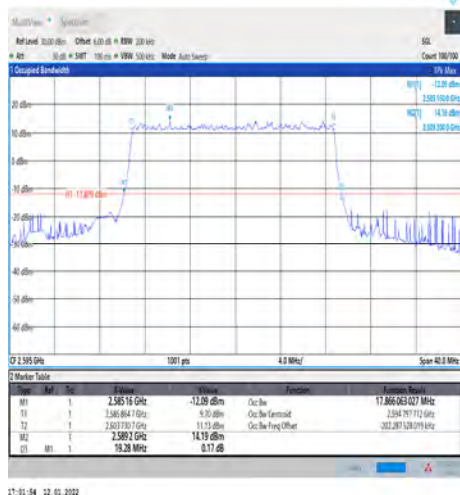
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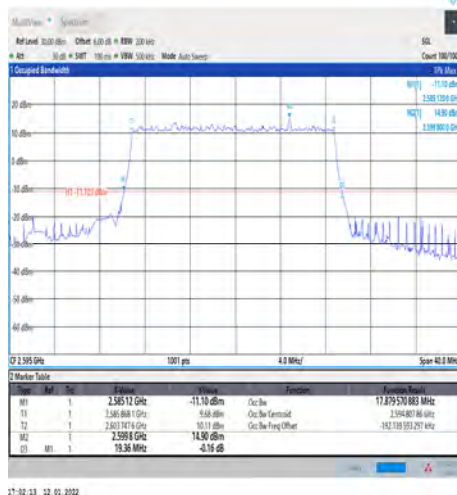
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Page: 28 of 55



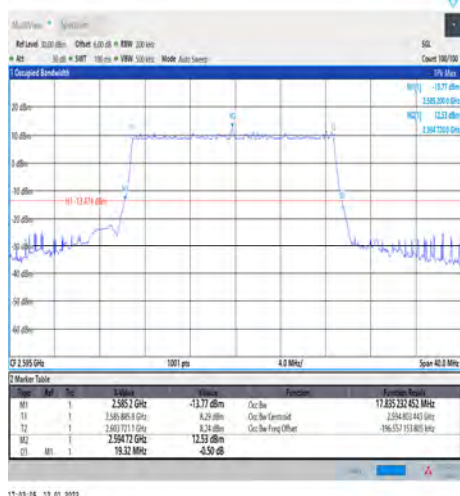
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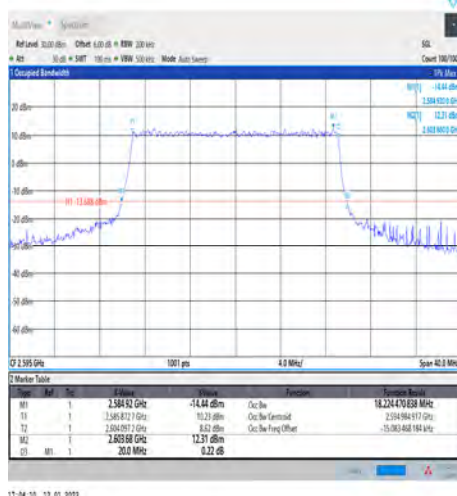
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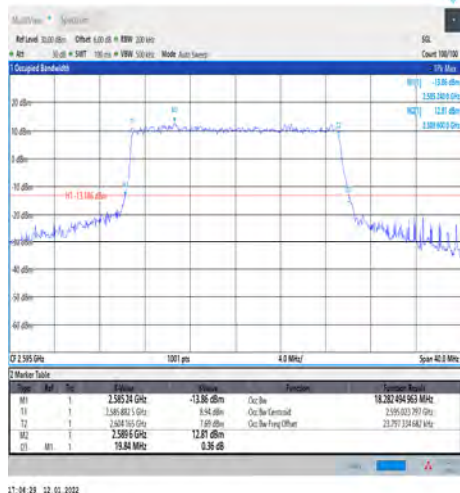
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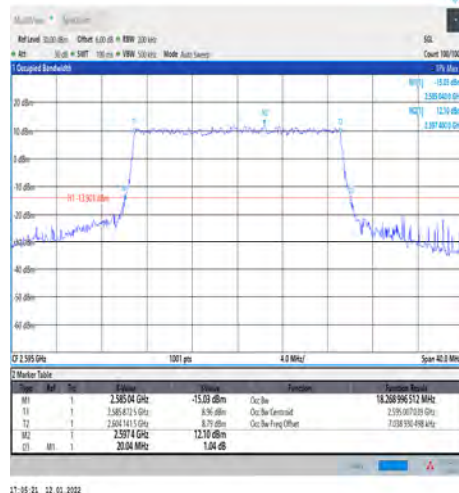
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Page: 29 of 55



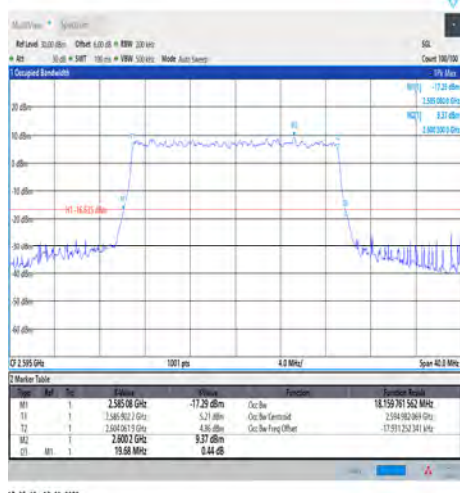
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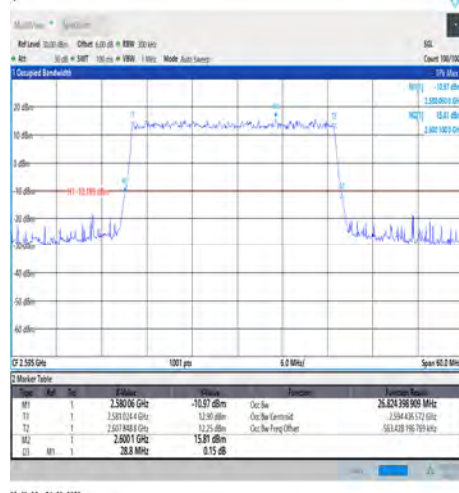
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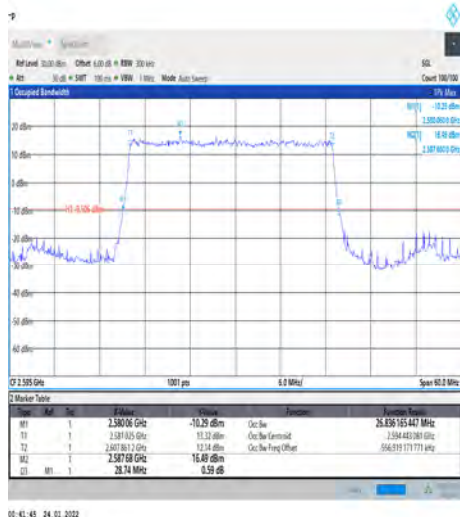
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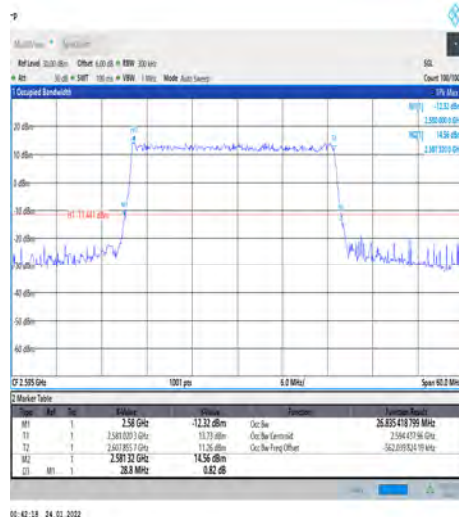
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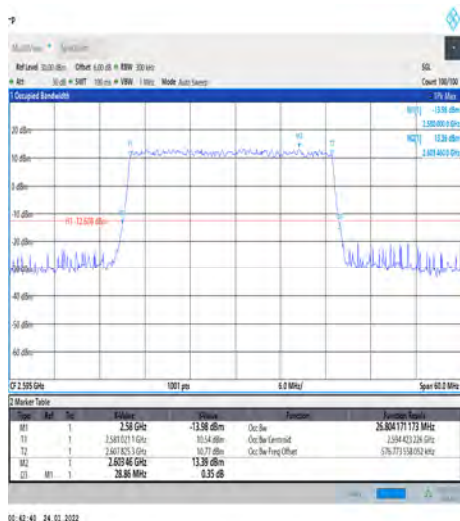
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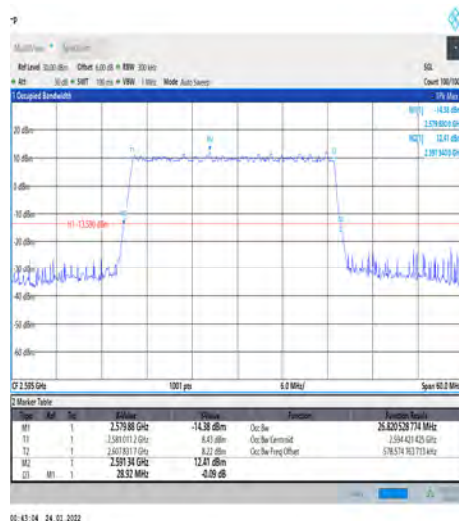
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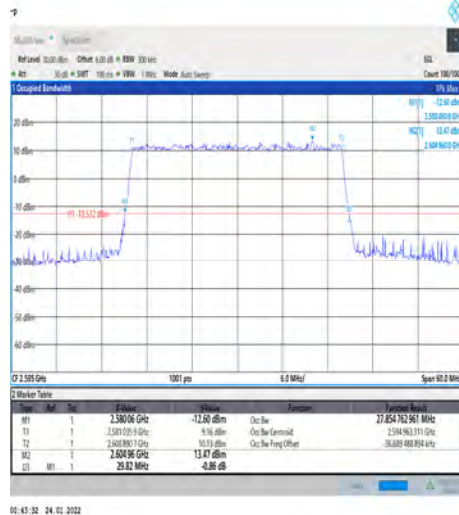
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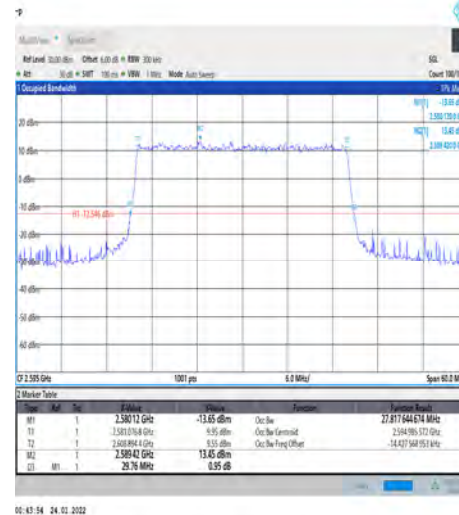
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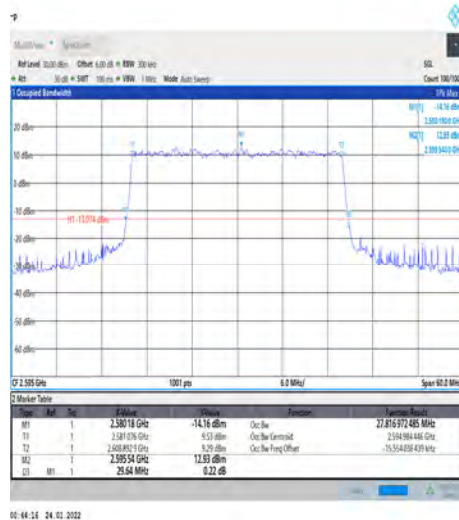
Page: 31 of 55



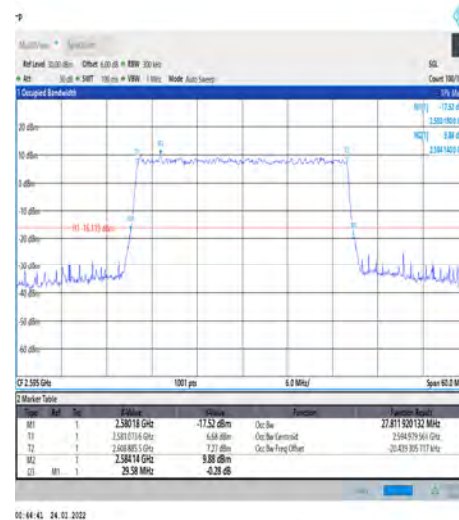
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1-N38-PC3-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant1-27.817-29.640-≤30-PASS



1-N38-PC3-30-30-M-9-CP-256QAM-Outer_Full-78@0-Ant1-27.812-29.580-≤30-PASS



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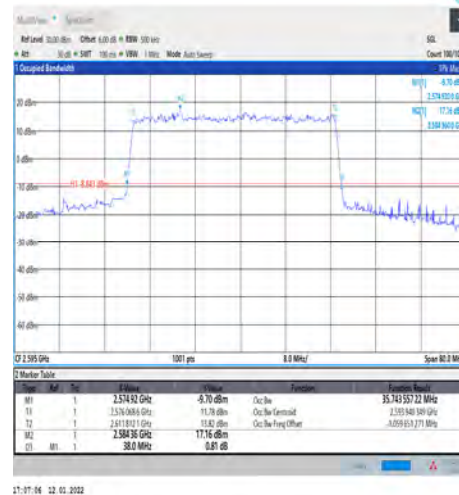
Rev.: 01

Page: 32 of 55



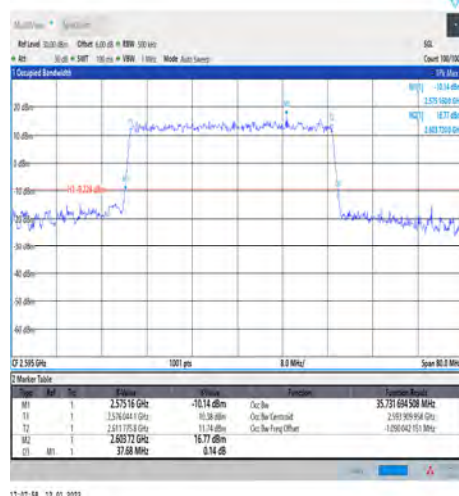
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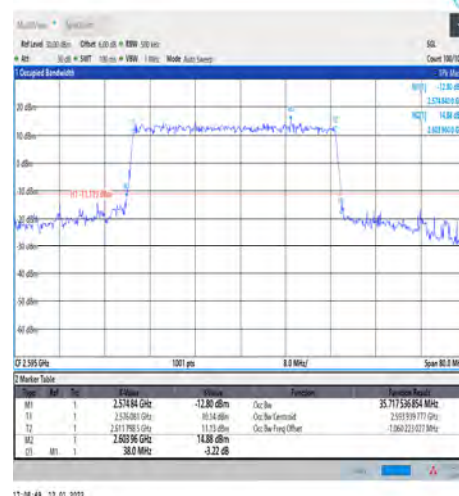
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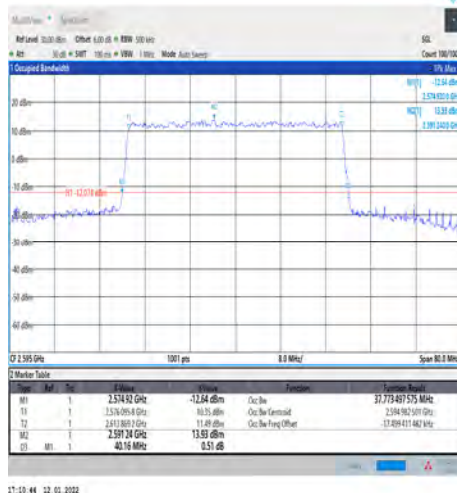
Rev.: 01

Page: 33 of 55



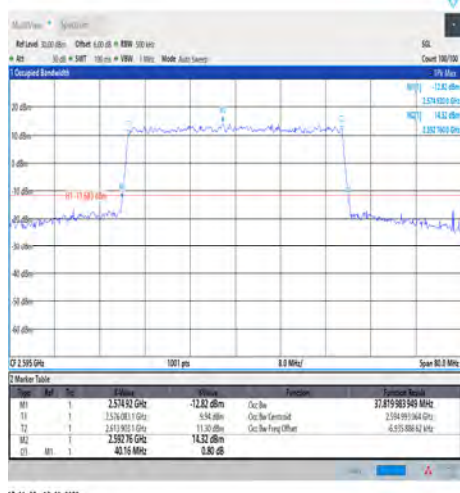
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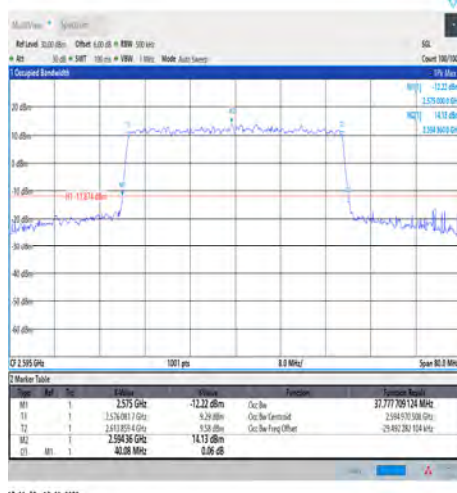
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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 34 of 55



1-N38-PC3-30-40-M-9-CP-256QAM-Outer_Full-106
@0-Ant1-37.853-40.160-≤40-PASS



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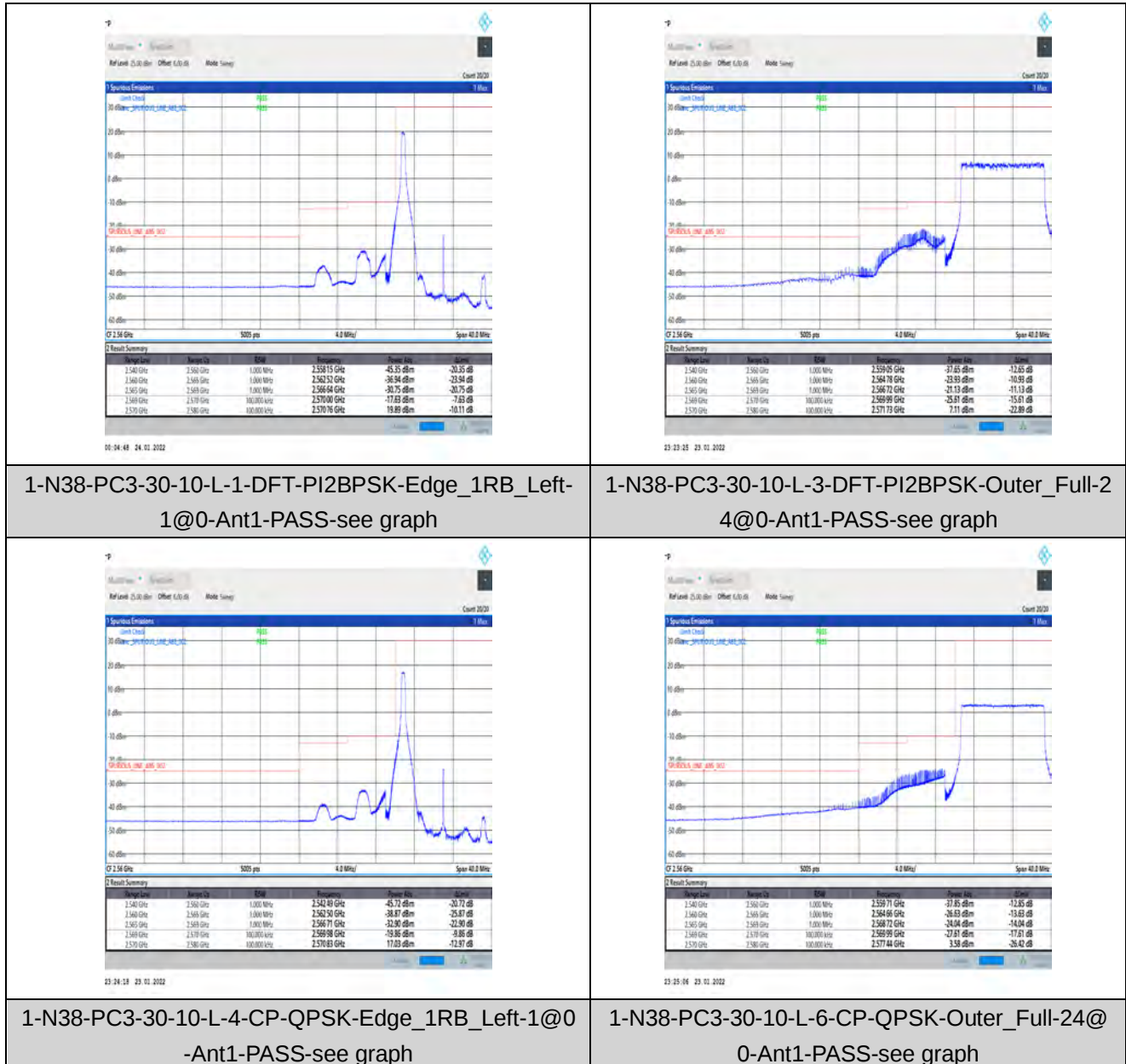
Report No.: SUAR/2021/B000702

Rev.: 01

Page: 35 of 55

Band Edge for SA

Test Graphs



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Rev.: 01

Page: 36 of 55



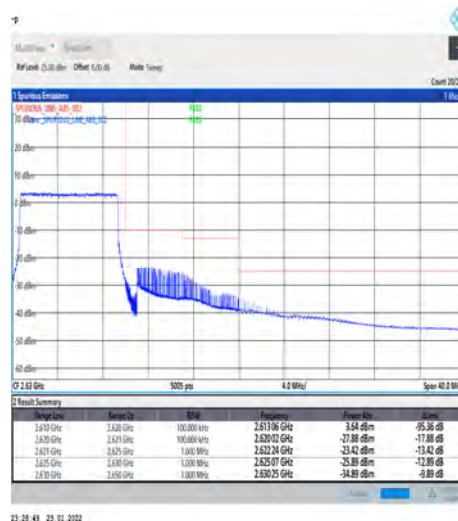
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1-N38-PC3-30-10-H-5-CP-QPSK-Edge_1RB_Right1 @23-Ant1-PASS-see graph



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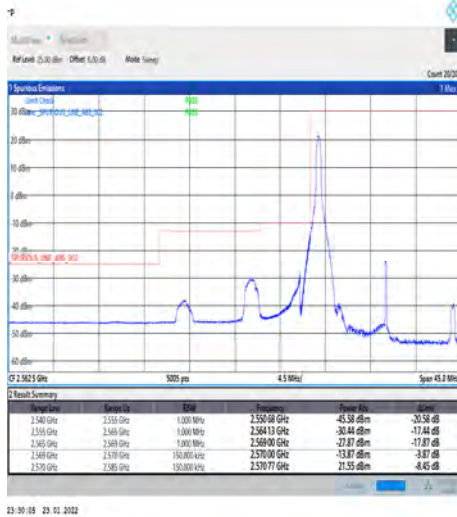
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Page: 37 of 55



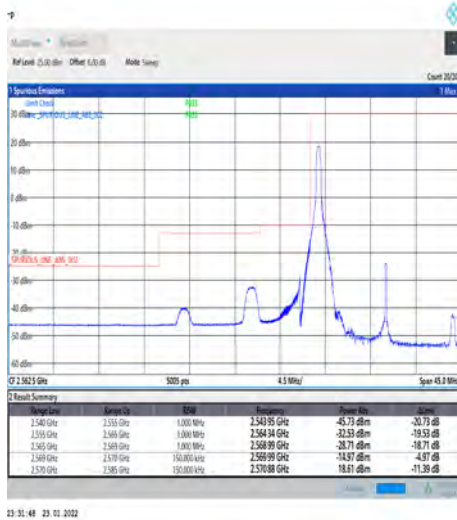
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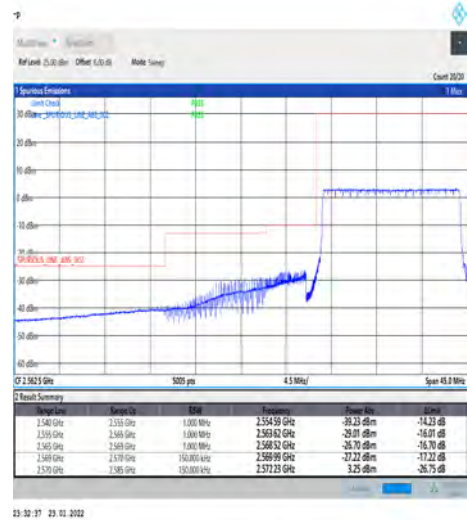
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23-11-18 23-11-2022

1-N38-PC3-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant1-PASS-see graph



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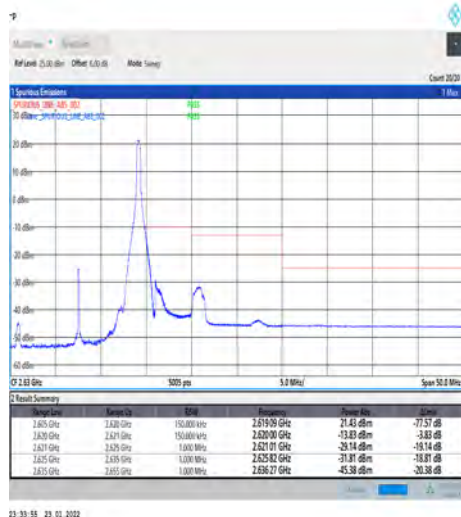
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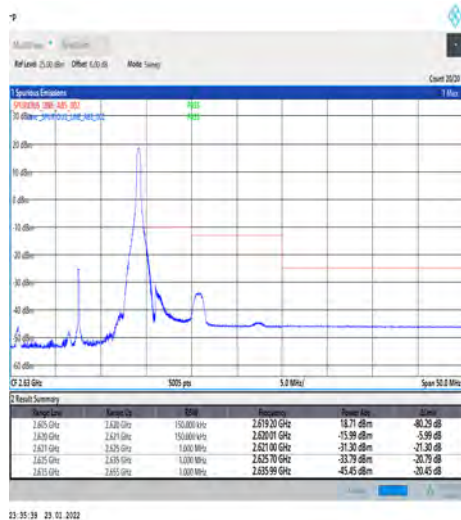
Page: 38 of 55



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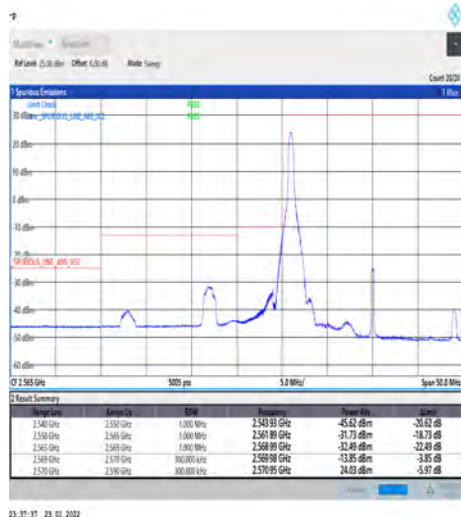
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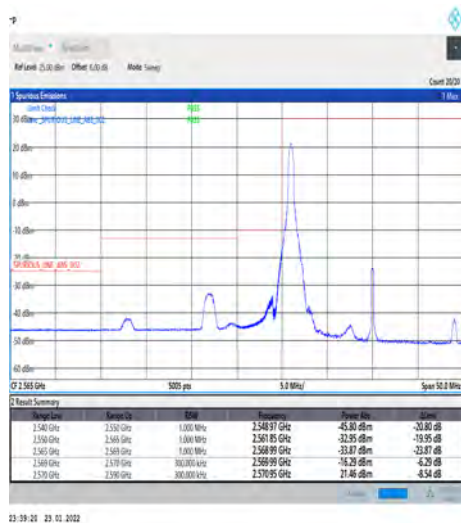
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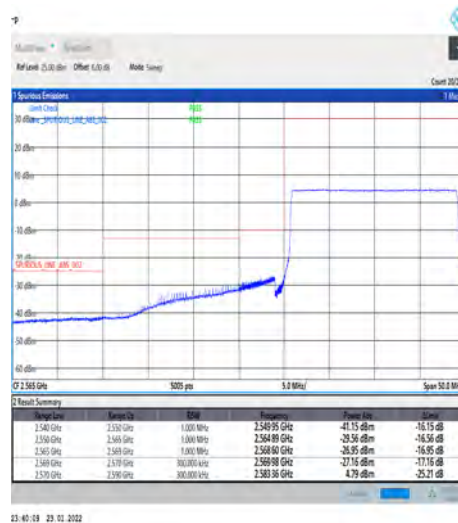
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1-N38-PC3-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



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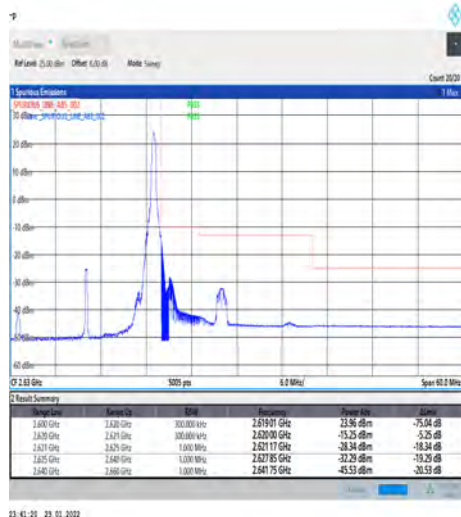
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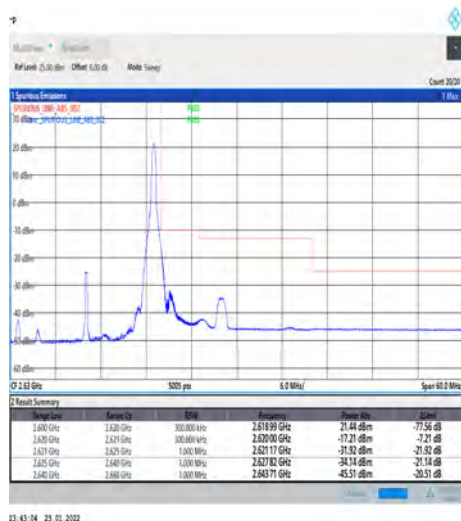
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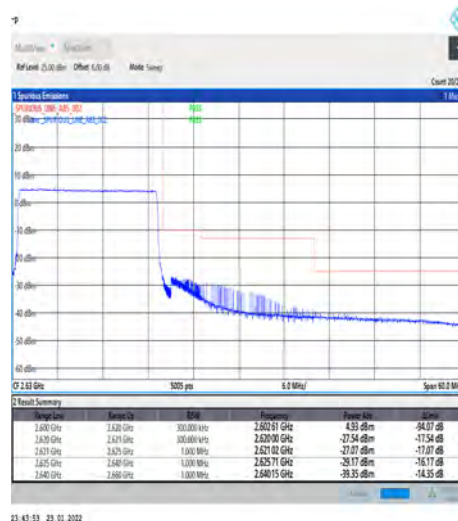
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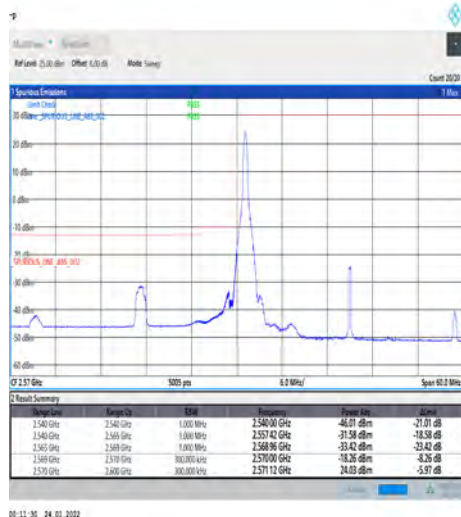
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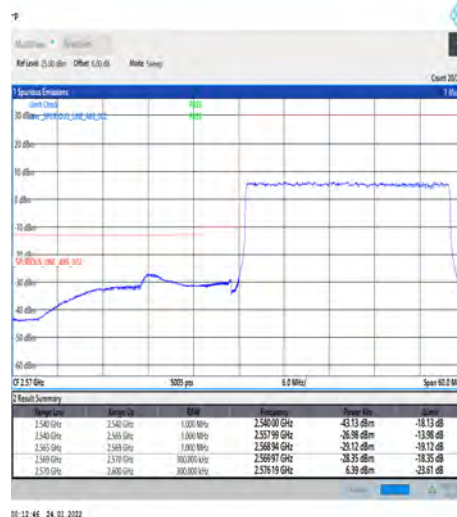
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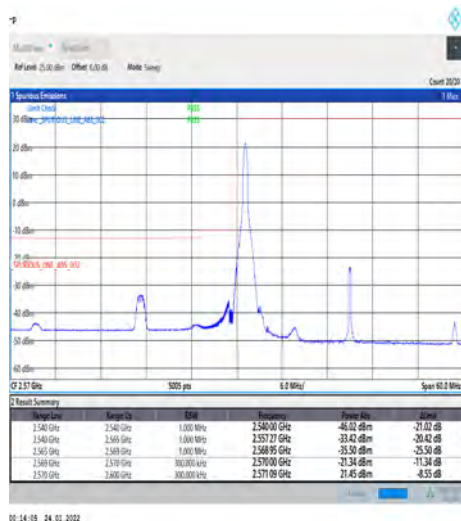
Page: 41 of 55



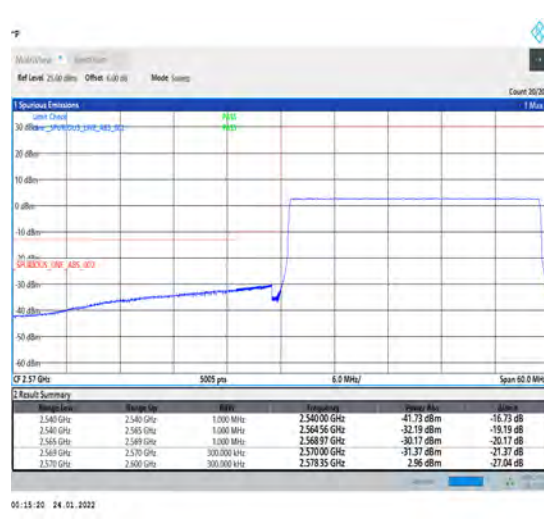
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1-N38-PC3-30-30-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-PASS-see graph



1-N38-PC3-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N38-PC3-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant1-PASS-see graph



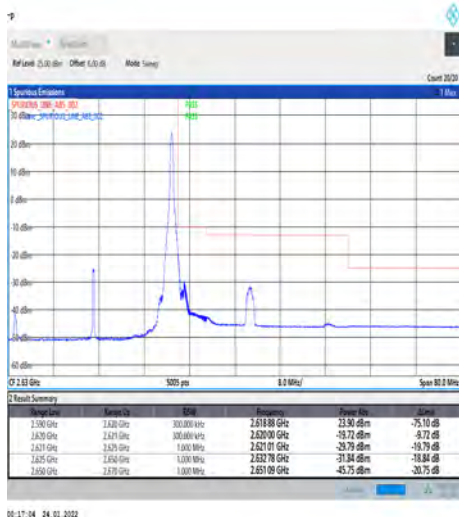
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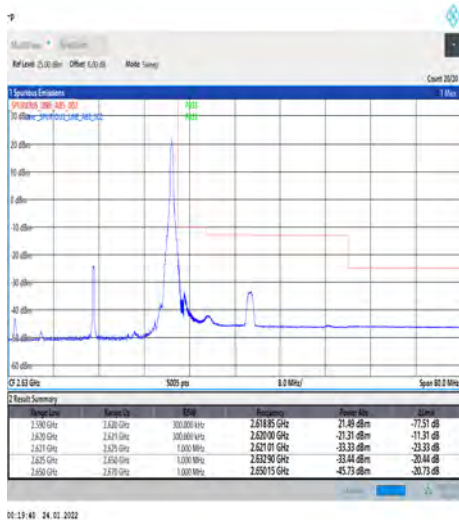
Page: 42 of 55



1-N38-PC3-30-30-H-2-DFT-PI2BPSK-Edge_1RB_Right-t-1@77-Ant1-PASS-see graph



1-N38-PC3-30-30-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-PASS-see graph



1-N38-PC3-30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant1-PASS-see graph



1-N38-PC3-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant1-PASS-see graph



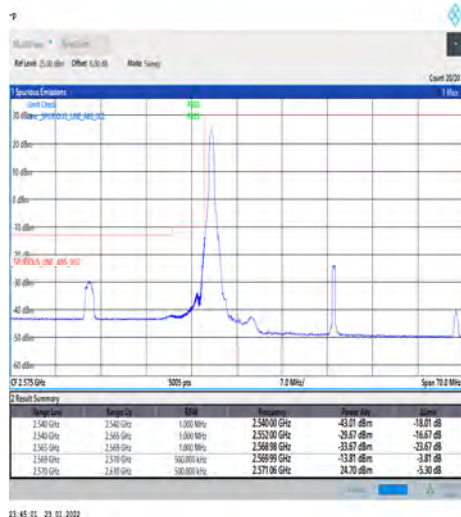
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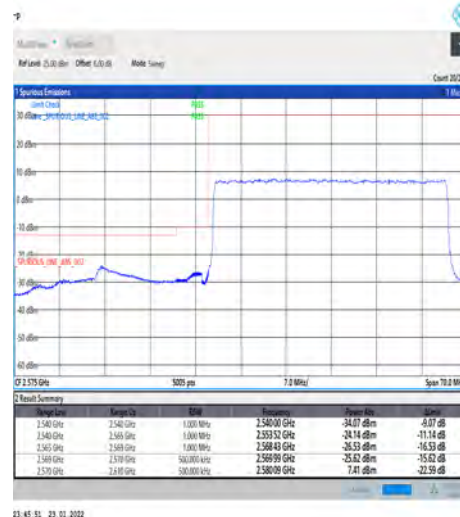
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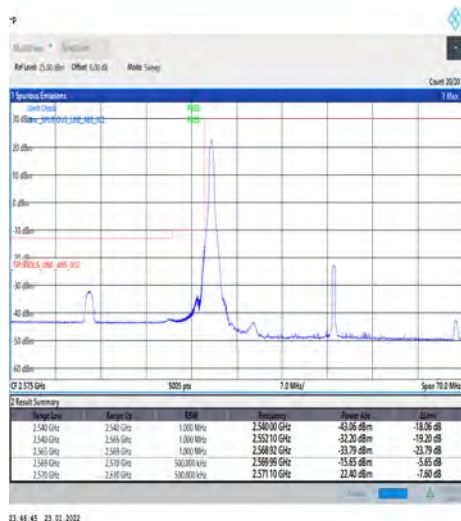
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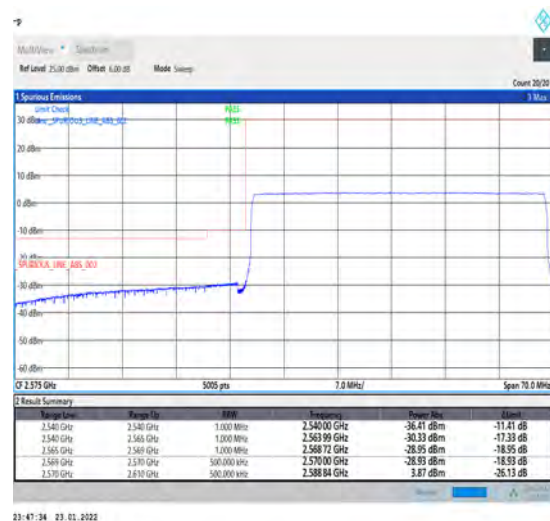
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1-N38-PC3-30-40-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-PASS-see graph



1-N38-PC3-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N38-PC3-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant1-PASS-see graph



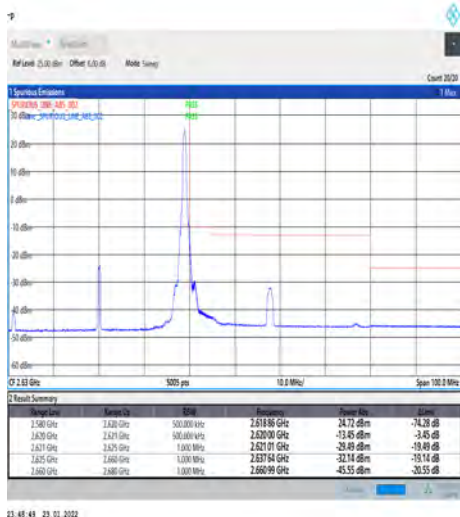
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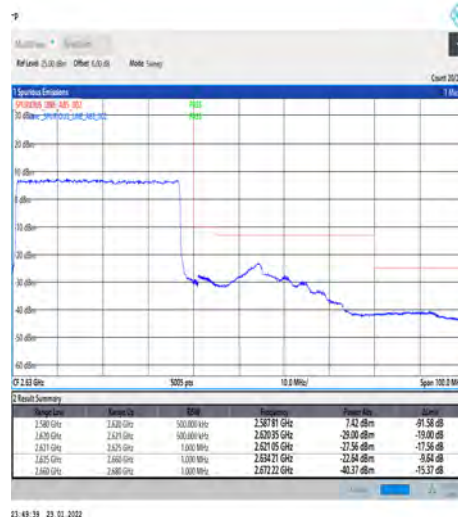
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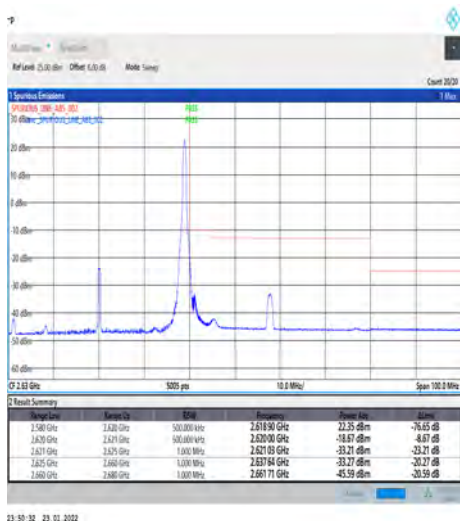
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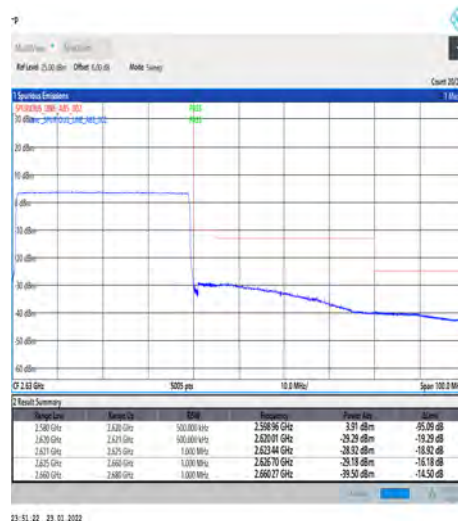
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1-N38-PC3-30-40-H-3-DFT-PI2BPSK-Outer_Full-1 00@0-Ant1-PASS-see graph



1-N38-PC3-30-40-H-5-CP-QPSK-Edge_1RB_Right-1 @105-Ant1-PASS-see graph



1-N38-PC3-30-40-H-6-CP-QPSK-Outer_Full-106 @0-Ant1-PASS-see graph



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Page: 45 of 55

Conducted Spurious Emission for SA

Test Graphs



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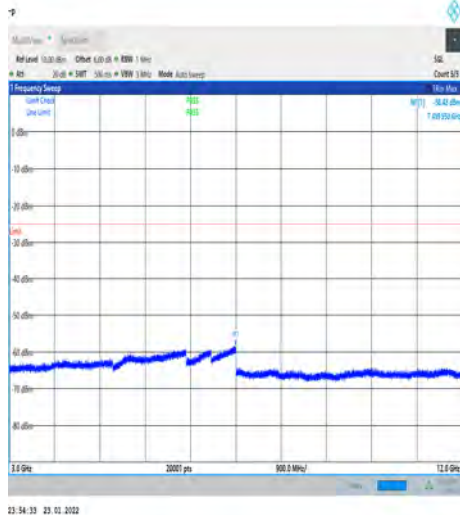
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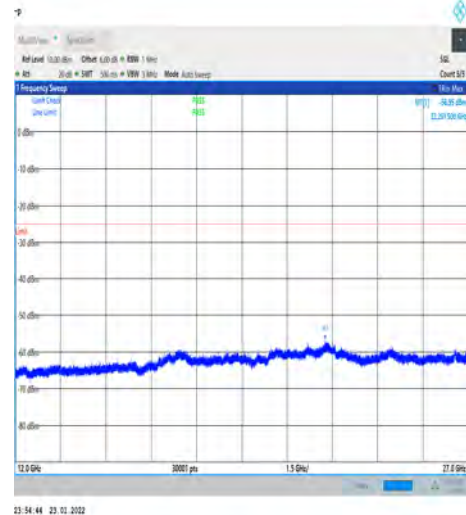
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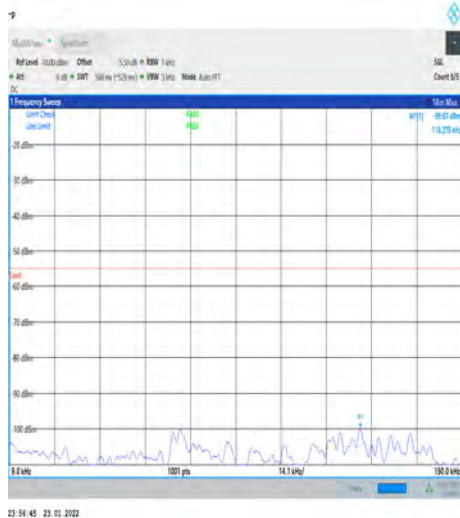
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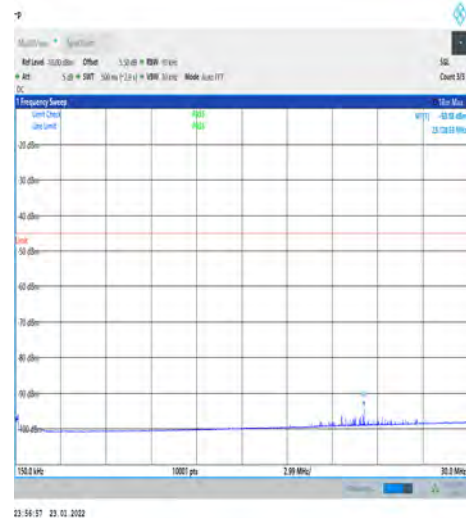
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1-N38-PC3-30-40-L-1-DFT-PI2BPSK-Edge_1RB_Le
ft-1@0-12000-27000-Ant1--56.95--25-PASS



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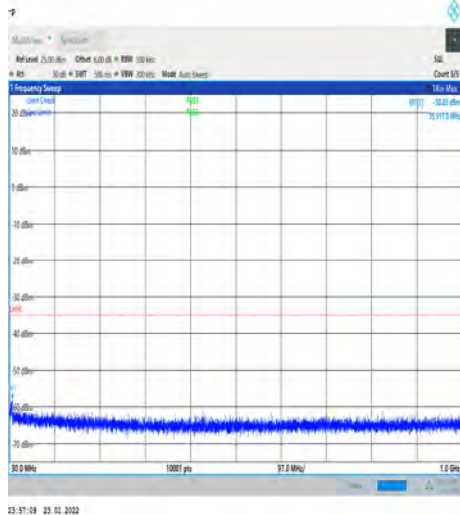
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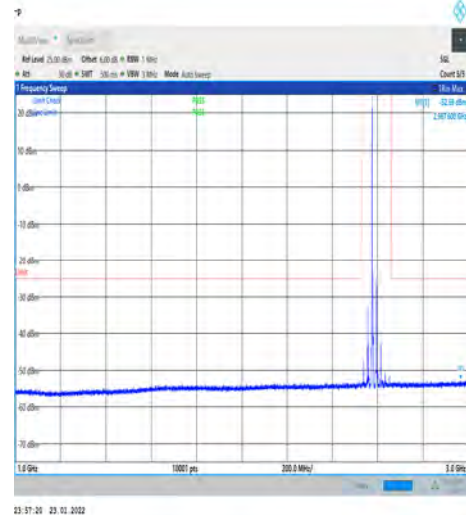
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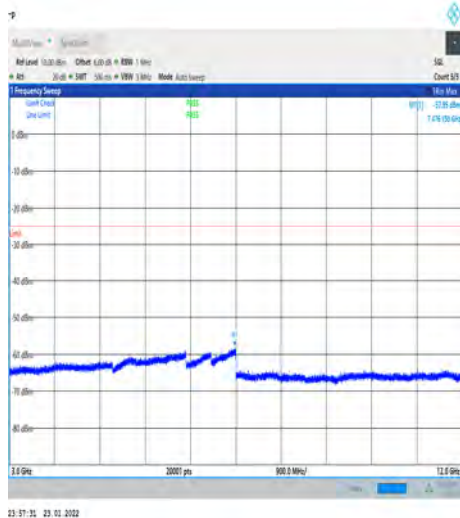
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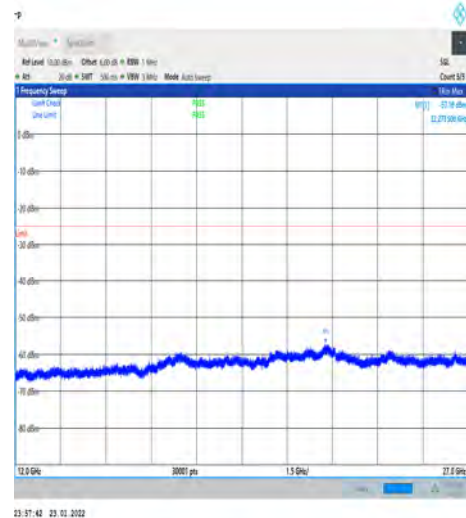
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1-N38-PC3-30-40-M-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-1000-3000-Ant1--52.69--25-PASS



1-N38-PC3-30-40-M-1-DFT-PI2BPSK-Edge_1RB_Le
ft-1@0-3000-12000-Ant1--57.95--25-PASS



1-N38-PC3-30-40-M-1-DFT-PI2BPSK-Edge_1RB_L
eft-1@0-12000-27000-Ant1--57.19--25-PASS



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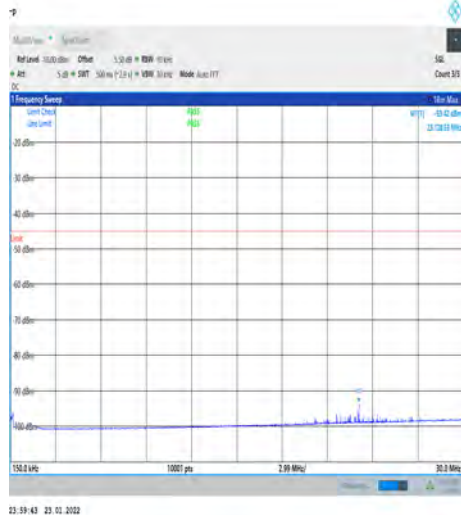
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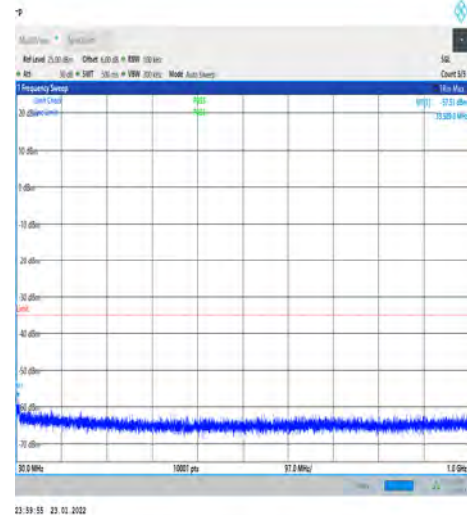
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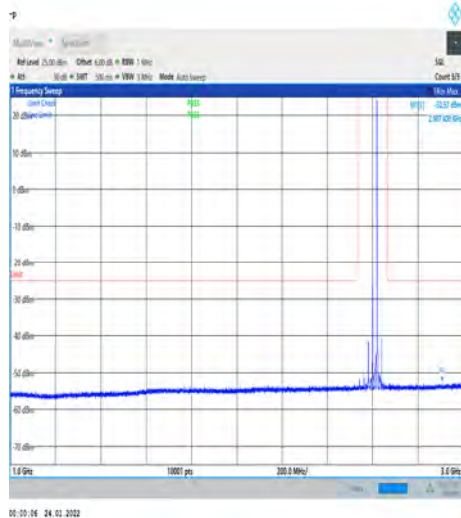
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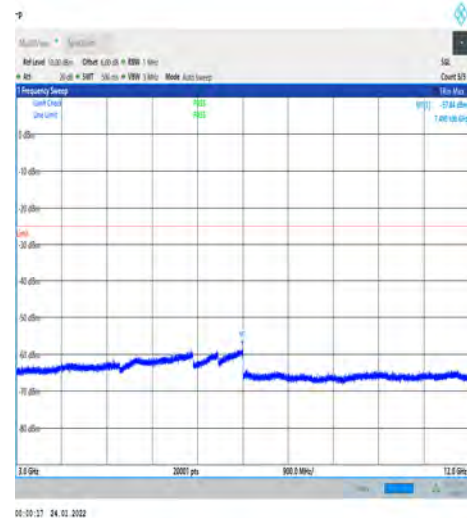
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1-N38-PC3-30-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-30-1000-Ant1--57.51--35-PASS



1-N38-PC3-30-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-1000-3000-Ant1--52.57--25-PASS



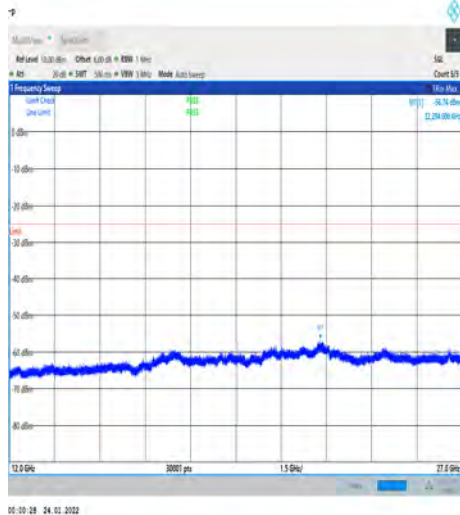
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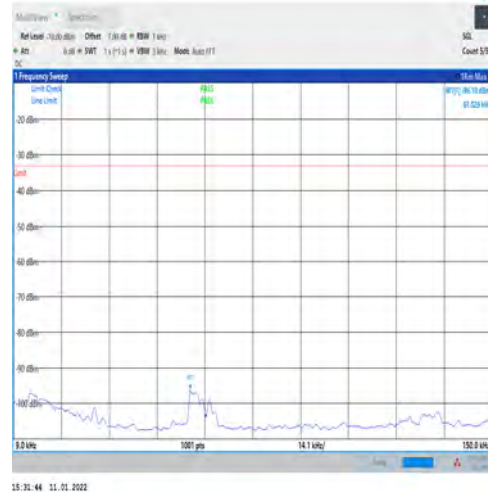
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Rev.: 01

Page: 49 of 55



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1-N38-PC3-30-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-0.009-0.15-Ant1--96.10--25-PASS



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Rev.: 01

Page: 50 of 55

Field Strength of Spurious Radiation

Test Band = N38 TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3444	52.35	-112.0	-59.71	-25.00	34.71	185	263	Horizontal
2	5144.1800	47.13	-107.6	-60.50	-25.00	35.50	148	170	Horizontal
3	7716.2700	43.97	-101.6	-57.66	-25.00	32.66	269	258	Horizontal
4	10288.360	36.94	-95.57	-58.63	-25.00	33.63	254	356	Horizontal
5	12860.450	34.49	-92.57	-58.08	-25.00	33.08	183	317	Horizontal
6	15392.25	35.77	-90.10	-54.33	-25.00	29.33	161	15	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3994.5	53.41	-110.5	-57.12	-25.00	32.12	198	189	Vertical
2	5144.1800	47.56	-107.6	-60.07	-25.00	35.07	145	357	Vertical
3	7716.2700	43.69	-101.6	-57.94	-25.00	32.94	168	19	Vertical
4	10288.360	37.21	-95.57	-58.36	-25.00	33.36	177	89	Vertical
5	12860.450	35.02	-92.57	-57.55	-25.00	32.55	122	288	Vertical
6	15186	35.55	-90.36	-54.81	-25.00	29.81	155	303	Vertical



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 51 of 55

Test Band = N38 TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4036.5	51.28	-110.3	-59.06	-25.00	34.06	163	288	Horizontal
2	5154.1800	48.23	-107.6	-59.39	-25.00	34.39	254	158	Horizontal
3	7728	49.10	-101.5	-52.41	-25.00	27.41	199	158	Horizontal
4	10308.360	37.74	-95.51	-57.77	-25.00	32.77	174	177	Horizontal
5	12885.450	32.72	-92.61	-59.89	-25.00	34.89	225	288	Horizontal
6	15462.540	31.39	-91.30	-59.91	-25.00	34.91	106	129	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3843	50.92	-110.9	-59.98	-25.00	34.98	198	115	Vertical
2	5154.1800	47.45	-107.6	-60.17	-25.00	35.17	154	115	Vertical
3	7728	49.51	-101.5	-52.00	-25.00	27.00	124	331	Vertical
4	10304.25	44.95	-95.51	-50.56	-25.00	25.56	266	356	Vertical
5	12885.450	34.10	-92.61	-58.51	-25.00	33.51	188	288	Vertical
6	15462.540	32.12	-91.30	-59.18	-25.00	34.18	142	356	Vertical



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 52 of 55

Test Band = N38 TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3514.5	52.22	-111.97	-59.75	-25.00	34.75	266	288	Horizontal
2	5164.1800	47.66	-107.6	-59.94	-25.00	34.94	145	3	Horizontal
3	7743.75	48.66	-101.3	-52.70	-25.00	27.70	296	44	Horizontal
4	10328.360	36.77	-95.48	-58.71	-25.00	33.71	214	8	Horizontal
5	12910.450	33.32	-92.65	-59.33	-25.00	34.33	236	1	Horizontal
6	15492.540	31.89	-91.91	-60.02	-25.00	35.02	157	331	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3325.5	53.47	-112.1	-58.68	-25.00	33.68	185	103	Vertical
2	5164.1800	48.09	-107.6	-59.51	-25.00	34.51	142	331	Vertical
3	7746.2700	44.81	-101.3	-56.52	-25.00	31.52	197	31	Vertical
4	10324.5	46.77	-95.49	-48.72	-25.00	23.72	163	69	Vertical
5	12910.450	33.97	-92.65	-58.68	-25.00	33.68	221	117	Vertical
6	15492.540	30.75	-91.91	-61.16	-25.00	36.16	144	160	Vertical



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 53 of 55

Frequency Stability

Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N38	30KHz	40MHz	TM1	518000	Outer Full	VL	NT	7.40	0.003895	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	NT	3.60	0.001895	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VH	NT	8.70	0.004579	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VL	NT	4.60	0.002473	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	NT	7.50	0.004032	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VH	NT	4.40	0.002366	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VL	NT	1.40	0.000745	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	NT	-6.90	-0.003710	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VH	NT	6.90	0.003670	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VL	NT	4.10	0.002181	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VN	NT	11.90	0.006330	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VH	NT	1.00	0.000526	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VL	NT	-1.80	-0.000947	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	NT	6.30	0.003387	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VH	NT	-2.60	-0.001398	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VL	NT	-3.90	-0.002097	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	NT	0.10	0.000054	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VH	NT	5.00	0.002688	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 54 of 55

Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Verdict
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	-30	4.60	0.002447	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	-20	7.70	0.004096	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	-10	5.00	0.002660	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	0	3.10	0.001649	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	10	9.10	0.004789	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	20	9.70	0.005105	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	30	3.70	0.001989	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	40	6.30	0.003387	PASS
N38	30KHz	40MHz	TM1	518000	Outer Full	VN	50	-2.60	-0.001398	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	-30	-3.90	-0.002097	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	-20	0.10	0.000054	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	-10	5.00	0.002688	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	0	3.10	0.001632	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	10	5.40	0.002903	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	20	1.90	0.001022	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	30	0.30	0.000161	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	40	6.20	0.003333	PASS
N38	30KHz	40MHz	TM1	519000	Outer Full	VN	50	4.50	0.002419	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	-30	4.00	0.002128	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	-20	0.40	0.000213	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	-10	5.40	0.002872	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	0	2.10	0.001105	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	10	2.50	0.001316	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	20	8.20	0.004316	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	30	-4.60	-0.002421	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	40	6.00	0.003158	PASS
N38	30KHz	40MHz	TM1	520000	Outer Full	VN	50	4.00	0.002128	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VN	-30	2.70	0.001436	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VN	-20	-1.00	-0.000532	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VN	-10	-0.60	-0.000319	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VN	0	0.20	0.000106	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VN	10	8.30	0.004415	PASS



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Report No.: SUAR/2021/B000702

Rev.: 01

Page: 55 of 55

N38	30KHz	40MHz	TM6	518000	Outer Full	VN	20	9.70	0.005160	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VN	30	3.60	0.001895	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VN	40	4.70	0.002474	PASS
N38	30KHz	40MHz	TM6	518000	Outer Full	VN	50	-0.70	-0.000368	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	-30	2.00	0.001053	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	-20	4.20	0.002211	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	-10	2.90	0.001526	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	0	4.00	0.002128	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	10	7.70	0.004096	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	20	0.10	0.000054	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	30	8.70	0.004628	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	40	6.30	0.003351	PASS
N38	30KHz	40MHz	TM6	519000	Outer Full	VN	50	4.60	0.002447	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	-30	2.50	0.001316	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	-20	8.20	0.004316	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	-10	-4.60	-0.002421	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	0	6.00	0.003158	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	10	3.20	0.001684	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	20	8.30	0.004415	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	30	9.70	0.005160	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	40	6.30	0.003351	PASS
N38	30KHz	40MHz	TM6	520000	Outer Full	VN	50	4.40	0.002340	PASS

Remark:

All antenna and all modulation had been tested, but only the worst case data displayed in this report

The End

