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

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm/10MHz)	EIRP (dBm/10MHz)	Limit (dBm/10MHz)	Verdict
N48	30	20	DFT-PI2BPSK	L	1@1	18.86	22.26	23.00	PASS
N48	30	20	DFT-PI2BPSK	L	1@49	18.87	22.27	23.00	PASS
N48	30	20	DFT-PI2BPSK	L	50@0	18.94	22.34	23.00	PASS
N48	30	20	DFT-QPSK	L	1@1	18.79	22.19	23.00	PASS
N48	30	20	DFT-QPSK	L	1@49	18.83	22.23	23.00	PASS
N48	30	20	DFT-QPSK	L	50@0	18.96	22.36	23.00	PASS
N48	30	20	DFT-16QAM	L	1@1	18.79	22.19	23.00	PASS
N48	30	20	DFT-16QAM	L	1@49	18.73	22.13	23.00	PASS
N48	30	20	DFT-16QAM	L	50@0	18.84	22.24	23.00	PASS
N48	30	20	DFT-64QAM	L	1@1	18.88	22.28	23.00	PASS
N48	30	20	DFT-64QAM	L	1@49	18.63	22.03	23.00	PASS
N48	30	20	DFT-64QAM	L	50@0	18.84	22.24	23.00	PASS
N48	30	20	DFT-256QAM	L	1@1	18.88	22.28	23.00	PASS
N48	30	20	DFT-256QAM	L	1@49	18.63	22.03	23.00	PASS
N48	30	20	DFT-256QAM	L	50@0	18.84	22.24	23.00	PASS
N48	30	20	DFT-PI2BPSK	M	1@1	19.11	22.51	23.00	PASS
N48	30	20	DFT-PI2BPSK	M	1@49	19.26	22.66	23.00	PASS
N48	30	20	DFT-PI2BPSK	M	50@0	19.32	22.72	23.00	PASS
N48	30	20	DFT-QPSK	M	1@1	19.09	22.49	23.00	PASS
N48	30	20	DFT-QPSK	M	1@49	19.23	22.63	23.00	PASS
N48	30	20	DFT-QPSK	M	50@0	19.28	22.68	23.00	PASS
N48	30	20	DFT-16QAM	M	1@1	18.96	22.36	23.00	PASS
N48	30	20	DFT-16QAM	M	1@49	19.08	22.48	23.00	PASS
N48	30	20	DFT-16QAM	M	50@0	19.2	22.60	23.00	PASS
N48	30	20	DFT-64QAM	M	1@1	18.97	22.37	23.00	PASS
N48	30	20	DFT-64QAM	M	1@49	18.98	22.38	23.00	PASS
N48	30	20	DFT-64QAM	M	50@0	19.23	22.63	23.00	PASS
N48	30	20	DFT-256QAM	M	1@1	18.98	22.38	23.00	PASS
N48	30	20	DFT-256QAM	M	1@49	19.08	22.48	23.00	PASS
N48	30	20	DFT-256QAM	M	50@0	19.26	22.66	23.00	PASS
N48	30	20	DFT-PI2BPSK	H	1@1	18.34	21.74	23.00	PASS
N48	30	20	DFT-PI2BPSK	H	1@49	18.27	21.67	23.00	PASS
N48	30	20	DFT-PI2BPSK	H	50@0	18.4	21.80	23.00	PASS
N48	30	20	DFT-QPSK	H	1@1	18.33	21.73	23.00	PASS
N48	30	20	DFT-QPSK	H	1@49	18.26	21.66	23.00	PASS
N48	30	20	DFT-QPSK	H	50@0	18.35	21.75	23.00	PASS

N48	30	20	DFT-16QAM	H	1@1	18.23	21.63	23.00	PASS
N48	30	20	DFT-16QAM	H	1@49	18.12	21.52	23.00	PASS
N48	30	20	DFT-16QAM	H	50@0	18.3	21.70	23.00	PASS
N48	30	20	DFT-64QAM	H	1@1	18.24	21.64	23.00	PASS
N48	30	20	DFT-64QAM	H	1@49	18.19	21.59	23.00	PASS
N48	30	20	DFT-64QAM	H	50@0	18.3	21.70	23.00	PASS
N48	30	20	DFT-256QAM	H	1@1	18.23	21.63	23.00	PASS
N48	30	20	DFT-256QAM	H	1@49	18.15	21.55	23.00	PASS
N48	30	20	DFT-256QAM	H	50@0	18.32	21.72	23.00	PASS
N48	30	30	DFT-PI2BPSK	L	1@1	18.81	22.21	23.00	PASS
N48	30	30	DFT-PI2BPSK	L	1@76	18.84	22.24	23.00	PASS
N48	30	30	DFT-PI2BPSK	L	75@0	18.85	22.25	23.00	PASS
N48	30	30	DFT-QPSK	L	1@1	18.74	22.14	23.00	PASS
N48	30	30	DFT-QPSK	L	1@76	18.82	22.22	23.00	PASS
N48	30	30	DFT-QPSK	L	75@0	18.95	22.35	23.00	PASS
N48	30	30	DFT-16QAM	L	1@1	18.77	22.17	23.00	PASS
N48	30	30	DFT-16QAM	L	1@76	18.74	22.14	23.00	PASS
N48	30	30	DFT-16QAM	L	75@0	18.83	22.23	23.00	PASS
N48	30	30	DFT-64QAM	L	1@1	18.85	22.25	23.00	PASS
N48	30	30	DFT-64QAM	L	1@76	18.61	22.01	23.00	PASS
N48	30	30	DFT-64QAM	L	75@0	18.79	22.19	23.00	PASS
N48	30	30	DFT-256QAM	L	1@1	18.93	22.33	23.00	PASS
N48	30	30	DFT-256QAM	L	1@76	18.73	22.13	23.00	PASS
N48	30	30	DFT-256QAM	L	75@0	18.8	22.20	23.00	PASS
N48	30	30	DFT-PI2BPSK	M	1@1	19.1	22.50	23.00	PASS
N48	30	30	DFT-PI2BPSK	M	1@76	19.23	22.63	23.00	PASS
N48	30	30	DFT-PI2BPSK	M	75@0	19.24	22.64	23.00	PASS
N48	30	30	DFT-QPSK	M	1@1	19.11	22.51	23.00	PASS
N48	30	30	DFT-QPSK	M	1@76	19.28	22.68	23.00	PASS
N48	30	30	DFT-QPSK	M	75@0	19.28	22.68	23.00	PASS
N48	30	30	DFT-16QAM	M	1@1	18.95	22.35	23.00	PASS
N48	30	30	DFT-16QAM	M	1@76	19.1	22.50	23.00	PASS
N48	30	30	DFT-16QAM	M	75@0	19.18	22.58	23.00	PASS
N48	30	30	DFT-64QAM	M	1@1	18.96	22.36	23.00	PASS
N48	30	30	DFT-64QAM	M	1@76	18.93	22.33	23.00	PASS
N48	30	30	DFT-64QAM	M	75@0	19.24	22.64	23.00	PASS
N48	30	30	DFT-256QAM	M	1@1	18.93	22.33	23.00	PASS
N48	30	30	DFT-256QAM	M	1@76	19.16	22.56	23.00	PASS
N48	30	30	DFT-256QAM	M	75@0	19.21	22.61	23.00	PASS
N48	30	30	DFT-PI2BPSK	H	1@1	18.41	21.81	23.00	PASS
N48	30	30	DFT-PI2BPSK	H	1@76	18.22	21.62	23.00	PASS
N48	30	30	DFT-PI2BPSK	H	75@0	18.4	21.80	23.00	PASS
N48	30	30	DFT-QPSK	H	1@1	18.29	21.69	23.00	PASS
N48	30	30	DFT-QPSK	H	1@76	18.27	21.67	23.00	PASS

N48	30	30	DFT-QPSK	H	75@0	18.39	21.79	23.00	PASS
N48	30	30	DFT-16QAM	H	1@1	18.25	21.65	23.00	PASS
N48	30	30	DFT-16QAM	H	1@76	18.03	21.43	23.00	PASS
N48	30	30	DFT-16QAM	H	75@0	18.29	21.69	23.00	PASS
N48	30	30	DFT-64QAM	H	1@1	18.17	21.57	23.00	PASS
N48	30	30	DFT-64QAM	H	1@76	18.11	21.51	23.00	PASS
N48	30	30	DFT-64QAM	H	75@0	18.32	21.72	23.00	PASS
N48	30	30	DFT-256QAM	H	1@1	18.28	21.68	23.00	PASS
N48	30	30	DFT-256QAM	H	1@76	18.18	21.58	23.00	PASS
N48	30	30	DFT-256QAM	H	75@0	18.35	21.75	23.00	PASS
N48	30	40	DFT-PI2BPSK	L	1@1	18.86	22.26	23.00	PASS
N48	30	40	DFT-PI2BPSK	L	1@104	18.87	22.27	23.00	PASS
N48	30	40	DFT-PI2BPSK	L	100@0	18.94	22.34	23.00	PASS
N48	30	40	DFT-QPSK	L	1@1	18.79	22.19	23.00	PASS
N48	30	40	DFT-QPSK	L	1@104	18.83	22.23	23.00	PASS
N48	30	40	DFT-QPSK	L	100@0	18.96	22.36	23.00	PASS
N48	30	40	DFT-16QAM	L	1@1	18.79	22.19	23.00	PASS
N48	30	40	DFT-16QAM	L	1@104	18.73	22.13	23.00	PASS
N48	30	40	DFT-16QAM	L	100@0	18.84	22.24	23.00	PASS
N48	30	40	DFT-64QAM	L	1@1	18.88	22.28	23.00	PASS
N48	30	40	DFT-64QAM	L	1@104	18.63	22.03	23.00	PASS
N48	30	40	DFT-64QAM	L	100@0	18.84	22.24	23.00	PASS
N48	30	40	DFT-256QAM	L	1@1	18.88	22.28	23.00	PASS
N48	30	40	DFT-256QAM	L	1@104	18.59	21.99	23.00	PASS
N48	30	40	DFT-256QAM	L	100@0	18.84	22.24	23.00	PASS
N48	30	40	DFT-PI2BPSK	M	1@1	19.11	22.51	23.00	PASS
N48	30	40	DFT-PI2BPSK	M	1@104	19.26	22.66	23.00	PASS
N48	30	40	DFT-PI2BPSK	M	100@0	19.32	22.72	23.00	PASS
N48	30	40	DFT-QPSK	M	1@1	19.09	22.49	23.00	PASS
N48	30	40	DFT-QPSK	M	1@104	19.23	22.63	23.00	PASS
N48	30	40	DFT-QPSK	M	100@0	19.28	22.68	23.00	PASS
N48	30	40	DFT-16QAM	M	1@1	18.96	22.36	23.00	PASS
N48	30	40	DFT-16QAM	M	1@104	19.08	22.48	23.00	PASS
N48	30	40	DFT-16QAM	M	100@0	19.2	22.60	23.00	PASS
N48	30	40	DFT-64QAM	M	1@1	18.97	22.37	23.00	PASS
N48	30	40	DFT-64QAM	M	1@104	18.98	22.38	23.00	PASS
N48	30	40	DFT-64QAM	M	100@0	19.23	22.63	23.00	PASS
N48	30	40	DFT-256QAM	M	1@1	18.98	22.38	23.00	PASS
N48	30	40	DFT-256QAM	M	1@104	19.08	22.48	23.00	PASS
N48	30	40	DFT-256QAM	M	100@0	19.26	22.66	23.00	PASS
N48	30	40	DFT-PI2BPSK	H	1@1	18.34	21.74	23.00	PASS
N48	30	40	DFT-PI2BPSK	H	1@104	18.27	21.67	23.00	PASS
N48	30	40	DFT-PI2BPSK	H	100@0	18.4	21.80	23.00	PASS
N48	30	40	DFT-QPSK	H	1@1	18.33	21.73	23.00	PASS

N48	30	40	DFT-QPSK	H	1@104	18.26	21.66	23.00	PASS
N48	30	40	DFT-QPSK	H	100@0	18.35	21.75	23.00	PASS
N48	30	40	DFT-16QAM	H	1@1	18.23	21.63	23.00	PASS
N48	30	40	DFT-16QAM	H	1@104	18.12	21.52	23.00	PASS
N48	30	40	DFT-16QAM	H	100@0	18.3	21.70	23.00	PASS
N48	30	40	DFT-64QAM	H	1@1	18.24	21.64	23.00	PASS
N48	30	40	DFT-64QAM	H	1@104	18.19	21.59	23.00	PASS
N48	30	40	DFT-64QAM	H	100@0	18.3	21.70	23.00	PASS
N48	30	40	DFT-256QAM	H	1@1	18.23	21.63	23.00	PASS
N48	30	40	DFT-256QAM	H	1@104	18.15	21.55	23.00	PASS
N48	30	40	DFT-256QAM	H	100@0	18.32	21.72	23.00	PASS

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

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm/10MHz)	Power Ant2 (dBm/10MHz)	Total Power (dBm/10MHz)	ERIP (dBm/10MHz)	Limit (dBm/10MHz)	Verdict
N48	30	20	CP-QPSK	L	Inner_1RB_Left	16.16	15.19	18.71	20.91	23	PASS
N48	30	20	CP-QPSK	L	Inner_1RB_Right	16.1	15.18	18.67	20.87	23	PASS
N48	30	20	CP-QPSK	L	Outer_Full	16.11	15.2	18.69	20.89	23	PASS
N48	30	20	CP-16QAM	L	Inner_1RB_Left	16.02	15.23	18.65	20.85	23	PASS
N48	30	20	CP-16QAM	L	Inner_1RB_Right	16.09	15.19	18.67	20.87	23	PASS
N48	30	20	CP-16QAM	L	Outer_Full	16.08	15.08	18.62	20.82	23	PASS
N48	30	20	CP-64QAM	L	Inner_1RB_Left	16.25	15.21	18.77	20.97	23	PASS
N48	30	20	CP-64QAM	L	Inner_1RB_Right	16.03	15.16	18.63	20.83	23	PASS
N48	30	20	CP-64QAM	L	Outer_Full	15.32	15.19	18.27	20.47	23	PASS
N48	30	20	CP-256QAM	L	Inner_1RB_Left	14.61	13.7	17.19	19.39	23	PASS
N48	30	20	CP-256QAM	L	Inner_1RB_Right	14.49	13.67	17.11	19.31	23	PASS
N48	30	20	CP-256QAM	L	Outer_Full	14.74	13.7	17.26	19.46	23	PASS
N48	30	20	CP-QPSK	M	Inner_1RB_Left	16.12	15.76	18.95	21.15	23	PASS
N48	30	20	CP-QPSK	M	Inner_1RB_Right	15.94	15.05	18.53	20.73	23	PASS
N48	30	20	CP-QPSK	M	Outer_Full	16.14	15.13	18.67	20.87	23	PASS
N48	30	20	CP-16QAM	M	Inner_1RB_Left	16.41	15.02	18.78	20.98	23	PASS
N48	30	20	CP-16QAM	M	Inner_1RB_Right	15.88	15.02	18.48	20.68	23	PASS
N48	30	20	CP-16QAM	M	Outer_Full	16.1	15.04	18.61	20.81	23	PASS
N48	30	20	CP-64QAM	M	Inner_1RB_Left	16.23	14.98	18.66	20.86	23	PASS
N48	30	20	CP-64QAM	M	Inner_1RB_Right	15.78	15.03	18.43	20.63	23	PASS
N48	30	20	CP-64QAM	M	Outer_Full	16.08	15.11	18.63	20.83	23	PASS

N48	30	20	CP-256QAM	M	Inner_1RB _Left	14.8	13.63	17.26	19.46	23	PASS
N48	30	20	CP-256QAM	M	Inner_1RB _Right	14.29	13.52	16.93	19.13	23	PASS
N48	30	20	CP-256QAM	M	Outer_Full	14.64	13.66	17.19	19.39	23	PASS
N48	30	20	CP-QPSK	H	Inner_1RB _Left	15.71	15	18.38	20.58	23	PASS
N48	30	20	CP-QPSK	H	Inner_1RB _Right	15.5	14.94	18.24	20.44	23	PASS
N48	30	20	CP-QPSK	H	Outer_Full	15.63	15.02	18.35	20.55	23	PASS
N48	30	20	CP-16QAM	H	Inner_1RB _Left	15.67	14.96	18.34	20.54	23	PASS
N48	30	20	CP-16QAM	H	Inner_1RB _Right	15.47	15.01	18.26	20.46	23	PASS
N48	30	20	CP-16QAM	H	Outer_Full	15.5	14.95	18.24	20.44	23	PASS
N48	30	20	CP-64QAM	H	Inner_1RB _Left	15.62	15.06	18.36	20.56	23	PASS
N48	30	20	CP-64QAM	H	Inner_1RB _Right	15.43	14.81	18.14	20.34	23	PASS
N48	30	20	CP-64QAM	H	Outer_Full	15.58	14.94	18.28	20.48	23	PASS
N48	30	20	CP-256QAM	H	Inner_1RB _Left	14.11	13.29	16.73	18.93	23	PASS
N48	30	20	CP-256QAM	H	Inner_1RB _Right	14.26	13.59	16.95	19.15	23	PASS
N48	30	20	CP-256QAM	H	Outer_Full	14.11	13.48	16.82	19.02	23	PASS
N48	30	30	CP-QPSK	L	Inner_1RB _Left	16.08	15.04	18.6	20.8	23	PASS
N48	30	30	CP-QPSK	L	Inner_1RB _Right	16.01	15.2	18.63	20.83	23	PASS
N48	30	30	CP-QPSK	L	Outer_Full	16.12	15.2	18.69	20.89	23	PASS
N48	30	30	CP-16QAM	L	Inner_1RB _Left	15.87	15.18	18.55	20.75	23	PASS
N48	30	30	CP-16QAM	L	Inner_1RB _Right	15.99	15.25	18.65	20.85	23	PASS
N48	30	30	CP-16QAM	L	Outer_Full	16.3	15.18	18.79	20.99	23	PASS
N48	30	30	CP-64QAM	L	Inner_1RB _Left	16.27	15.28	18.81	21.01	23	PASS
N48	30	30	CP-64QAM	L	Inner_1RB _Right	16.09	15.27	18.71	20.91	23	PASS
N48	30	30	CP-64QAM	L	Outer_Full	15.34	15.06	18.21	20.41	23	PASS
N48	30	30	CP-256QAM	L	Inner_1RB _Left	14.6	13.7	17.18	19.38	23	PASS
N48	30	30	CP-256QAM	L	Inner_1RB _Right	14.51	13.77	17.17	19.37	23	PASS

N48	30	30	CP-256QAM	L	Outer_Full	14.81	13.67	17.29	19.49	23	PASS
N48	30	30	CP-QPSK	M	Inner_1RB _Left	16.09	15.73	18.92	21.12	23	PASS
N48	30	30	CP-QPSK	M	Inner_1RB _Right	15.89	15.12	18.53	20.73	23	PASS
N48	30	30	CP-QPSK	M	Outer_Full	16.14	15.06	18.64	20.84	23	PASS
N48	30	30	CP-16QAM	M	Inner_1RB _Left	16.3	14.99	18.7	20.9	23	PASS
N48	30	30	CP-16QAM	M	Inner_1RB _Right	15.72	15.08	18.42	20.62	23	PASS
N48	30	30	CP-16QAM	M	Outer_Full	16.22	14.99	18.66	20.86	23	PASS
N48	30	30	CP-64QAM	M	Inner_1RB _Left	16.36	14.82	18.67	20.87	23	PASS
N48	30	30	CP-64QAM	M	Inner_1RB _Right	15.85	15.16	18.53	20.73	23	PASS
N48	30	30	CP-64QAM	M	Outer_Full	15.97	15.21	18.62	20.82	23	PASS
N48	30	30	CP-256QAM	M	Inner_1RB _Left	14.8	13.6	17.25	19.45	23	PASS
N48	30	30	CP-256QAM	M	Inner_1RB _Right	14.15	13.53	16.86	19.06	23	PASS
N48	30	30	CP-256QAM	M	Outer_Full	14.59	13.64	17.15	19.35	23	PASS
N48	30	30	CP-QPSK	H	Inner_1RB _Left	15.82	14.89	18.39	20.59	23	PASS
N48	30	30	CP-QPSK	H	Inner_1RB _Right	15.44	14.92	18.2	20.4	23	PASS
N48	30	30	CP-QPSK	H	Outer_Full	15.66	15.12	18.41	20.61	23	PASS
N48	30	30	CP-16QAM	H	Inner_1RB _Left	15.66	14.84	18.28	20.48	23	PASS
N48	30	30	CP-16QAM	H	Inner_1RB _Right	15.34	14.91	18.14	20.34	23	PASS
N48	30	30	CP-16QAM	H	Outer_Full	15.37	14.99	18.19	20.39	23	PASS
N48	30	30	CP-64QAM	H	Inner_1RB _Left	15.57	15.02	18.31	20.51	23	PASS
N48	30	30	CP-64QAM	H	Inner_1RB _Right	15.25	14.93	18.1	20.3	23	PASS
N48	30	30	CP-64QAM	H	Outer_Full	15.68	14.95	18.34	20.54	23	PASS
N48	30	30	CP-256QAM	H	Inner_1RB _Left	14.02	13.23	16.65	18.85	23	PASS
N48	30	30	CP-256QAM	H	Inner_1RB _Right	14.34	13.6	17	19.2	23	PASS
N48	30	30	CP-256QAM	H	Outer_Full	13.97	13.46	16.73	18.93	23	PASS
N48	30	40	CP-QPSK	L	Inner_1RB _Left	16.18	15.03	18.65	20.85	23	PASS
N48	30	40	CP-QPSK	L	Inner_1RB	16.05	15.31	18.71	20.91	23	PASS

					_Right						
N48	30	40	CP-QPSK	L	Outer_Full	16.21	15.25	18.77	20.97	23	PASS
N48	30	40	CP-16QAM	L	Inner_1RB _Left	15.97	15.21	18.62	20.82	23	PASS
N48	30	40	CP-16QAM	L	Inner_1RB _Right	16.14	15.13	18.67	20.87	23	PASS
N48	30	40	CP-16QAM	L	Outer_Full	16.08	15.2	18.67	20.87	23	PASS
N48	30	40	CP-64QAM	L	Inner_1RB _Left	16.36	15.29	18.87	21.07	23	PASS
N48	30	40	CP-64QAM	L	Inner_1RB _Right	16.12	15.15	18.67	20.87	23	PASS
N48	30	40	CP-64QAM	L	Outer_Full	15.28	15.03	18.17	20.37	23	PASS
N48	30	40	CP-256QAM	L	Inner_1RB _Left	14.52	13.58	17.09	19.29	23	PASS
N48	30	40	CP-256QAM	L	Inner_1RB _Right	14.68	13.63	17.2	19.4	23	PASS
N48	30	40	CP-256QAM	L	Outer_Full	14.67	13.61	17.18	19.38	23	PASS
N48	30	40	CP-QPSK	M	Inner_1RB _Left	16.12	15.9	19.02	21.22	23	PASS
N48	30	40	CP-QPSK	M	Inner_1RB _Right	15.97	15.13	18.58	20.78	23	PASS
N48	30	40	CP-QPSK	M	Outer_Full	16.14	15.14	18.68	20.88	23	PASS
N48	30	40	CP-16QAM	M	Inner_1RB _Left	16.46	14.99	18.8	21	23	PASS
N48	30	40	CP-16QAM	M	Inner_1RB _Right	15.83	15.05	18.47	20.67	23	PASS
N48	30	40	CP-16QAM	M	Outer_Full	16.01	14.95	18.52	20.72	23	PASS
N48	30	40	CP-64QAM	M	Inner_1RB _Left	16.22	14.8	18.58	20.78	23	PASS
N48	30	40	CP-64QAM	M	Inner_1RB _Right	15.65	14.91	18.31	20.51	23	PASS
N48	30	40	CP-64QAM	M	Outer_Full	15.88	15.1	18.52	20.72	23	PASS
N48	30	40	CP-256QAM	M	Inner_1RB _Left	14.77	13.62	17.24	19.44	23	PASS
N48	30	40	CP-256QAM	M	Inner_1RB _Right	14.4	13.54	17	19.2	23	PASS
N48	30	40	CP-256QAM	M	Outer_Full	14.57	13.7	17.17	19.37	23	PASS
N48	30	40	CP-QPSK	H	Inner_1RB _Left	15.82	15.03	18.45	20.65	23	PASS
N48	30	40	CP-QPSK	H	Inner_1RB _Right	15.33	14.92	18.14	20.34	23	PASS
N48	30	40	CP-QPSK	H	Outer_Full	15.69	15.01	18.37	20.57	23	PASS
N48	30	40	CP-16QAM	H	Inner_1RB _Left	15.73	15.12	18.45	20.65	23	PASS

N48	30	40	CP-16QAM	H	Inner_1RB _Right	15.6	15.03	18.33	20.53	23	PASS
N48	30	40	CP-16QAM	H	Outer_Full	15.45	14.95	18.22	20.42	23	PASS
N48	30	40	CP-64QAM	H	Inner_1RB _Left	15.61	15.09	18.37	20.57	23	PASS
N48	30	40	CP-64QAM	H	Inner_1RB _Right	15.49	14.9	18.22	20.42	23	PASS
N48	30	40	CP-64QAM	H	Outer_Full	15.6	14.94	18.29	20.49	23	PASS
N48	30	40	CP-256QAM	H	Inner_1RB _Left	14.08	13.39	16.76	18.96	23	PASS
N48	30	40	CP-256QAM	H	Inner_1RB _Right	14.07	13.59	16.85	19.05	23	PASS
N48	30	40	CP-256QAM	H	Outer_Full	14.15	13.47	16.83	19.03	23	PASS

3. Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Limit	Verdict
N48	30	40	DFT-256QAM	L	Outer_Full	6.67	13	PASS
N48	30	40	CP-256QAM	L	Outer_Full	8.66	13	PASS
N48	30	40	DFT-256QAM	M	Outer_Full	6.72	13	PASS
N48	30	40	CP-256QAM	M	Outer_Full	8.78	13	PASS
N48	30	40	DFT-256QAM	H	Outer_Full	6.69	13	PASS
N48	30	40	CP-256QAM	H	Outer_Full	8.54	13	PASS

Test Graphs



1-N48-30-40-L-1-DFT-256QAM-Outer_Full-100
@0-18.27-18.27-19~27.5-PASS



1-N48-30-40-L-2-CP-256QAM-Outer_Full-106
@0-16.25-16.25-19~27.5-PASS

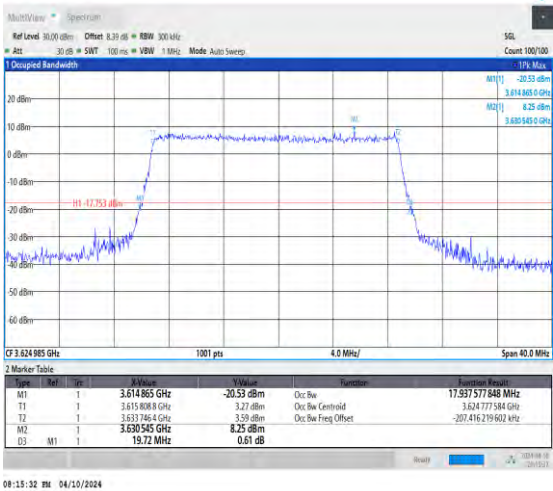


4. 26dB Bandwidth and Occupied Bandwidth for SA

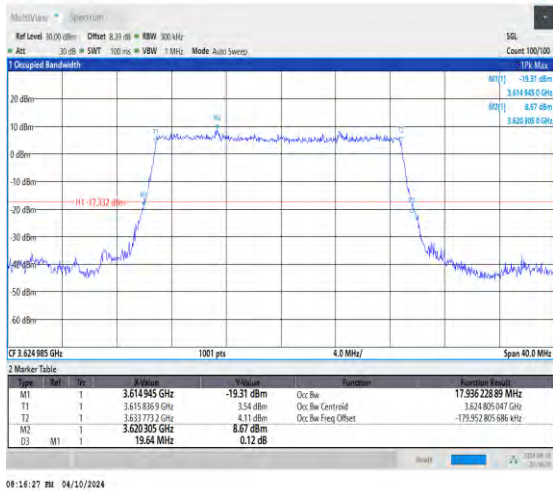
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N48	30	20	DFT-QPSK	M	50@0	17.938	19.720	PASS
N48	30	20	DFT-PI2BPSK	M	50@0	17.936	19.640	PASS
N48	30	20	DFT-16QAM	M	50@0	17.942	19.520	PASS
N48	30	20	DFT-64QAM	M	50@0	17.921	19.680	PASS
N48	30	20	DFT-256QAM	M	50@0	17.925	19.760	PASS
N48	30	20	CP-QPSK	M	51@0	18.259	20.120	PASS
N48	30	20	CP-16QAM	M	51@0	18.276	19.960	PASS
N48	30	20	CP-64QAM	M	51@0	18.285	20.200	PASS
N48	30	20	CP-256QAM	M	51@0	18.273	20.120	PASS
N48	30	30	DFT-QPSK	M	75@0	26.811	28.860	PASS
N48	30	30	DFT-PI2BPSK	M	75@0	26.843	28.740	PASS
N48	30	30	DFT-16QAM	M	75@0	26.803	28.860	PASS
N48	30	30	DFT-64QAM	M	75@0	26.81	28.740	PASS
N48	30	30	DFT-256QAM	M	75@0	26.802	28.920	PASS
N48	30	30	CP-QPSK	M	78@0	27.847	29.820	PASS
N48	30	30	CP-16QAM	M	78@0	27.839	30.060	PASS
N48	30	30	CP-64QAM	M	78@0	27.851	29.760	PASS
N48	30	30	CP-256QAM	M	78@0	27.849	29.760	PASS
N48	30	40	DFT-QPSK	M	100@0	35.965	38.880	PASS
N48	30	40	DFT-PI2BPSK	M	100@0	36.031	38.800	PASS
N48	30	40	DFT-16QAM	M	100@0	35.951	39.120	PASS
N48	30	40	DFT-64QAM	M	100@0	35.979	39.120	PASS
N48	30	40	DFT-256QAM	M	100@0	35.998	38.880	PASS
N48	30	40	CP-QPSK	M	106@0	38.045	41.120	PASS
N48	30	40	CP-16QAM	M	106@0	38.02	40.960	PASS
N48	30	40	CP-64QAM	M	106@0	38.097	41.040	PASS
N48	30	40	CP-256QAM	M	106@0	38.058	41.120	PASS

Test Graphs



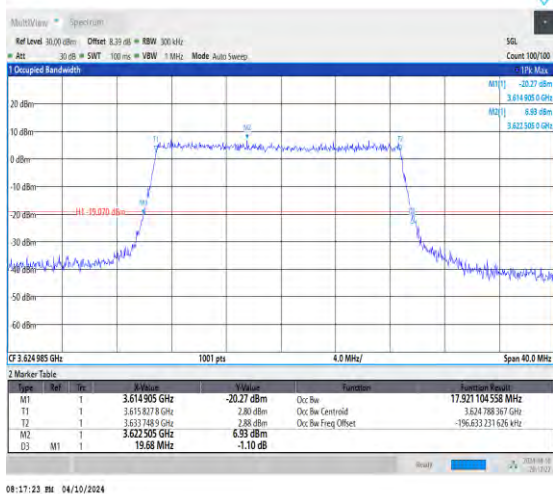
NTNV_N48_30_20_M_TID1_Ant1#1



NTNV_N48_30_20_M_TID2_Ant1#1



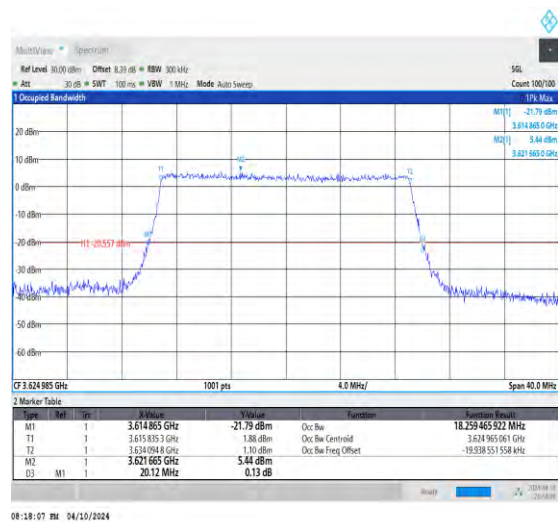
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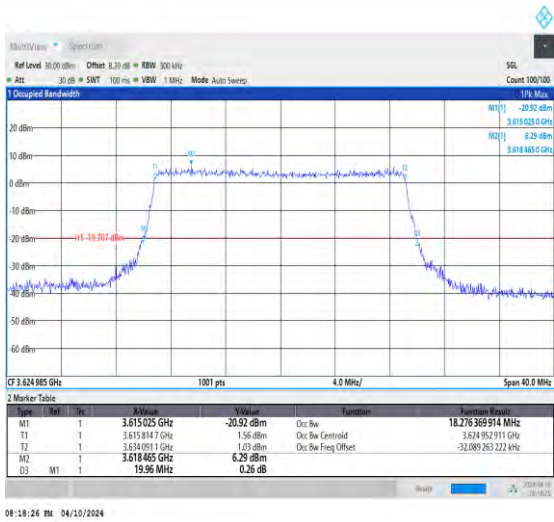
NTNV_N48_30_20_M_TID4_Ant1#1



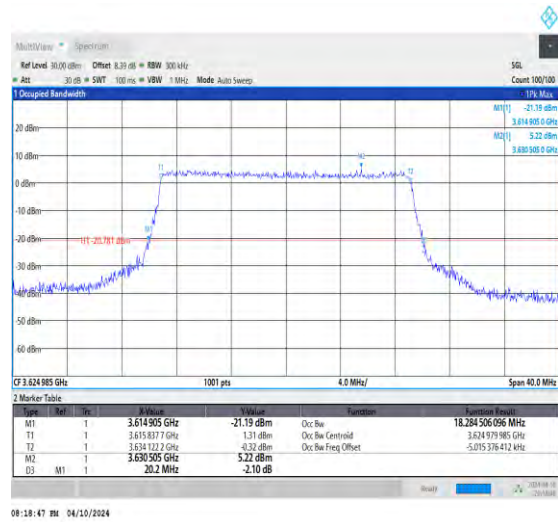
NTNV_N48_30_20_M_TID5_Ant1#1



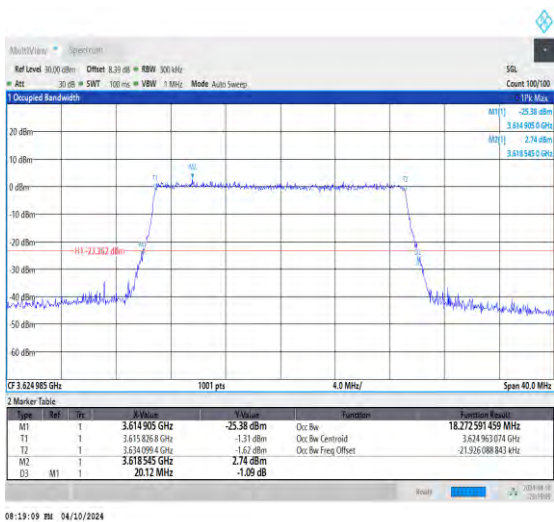
NTNV_N48_30_20_M_TID6_Ant1#1



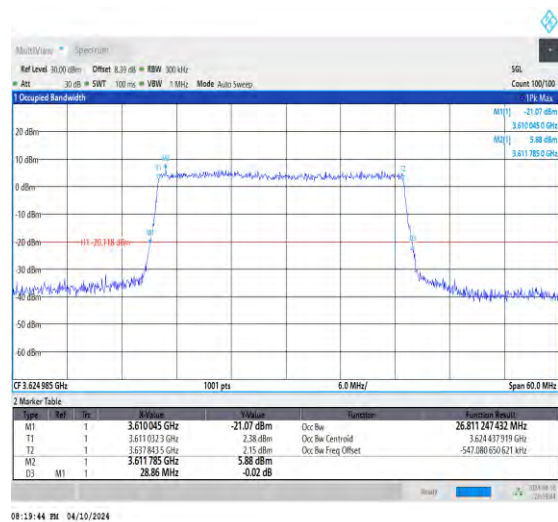
NTNV_N48_30_20_M_TID7_Ant1#1



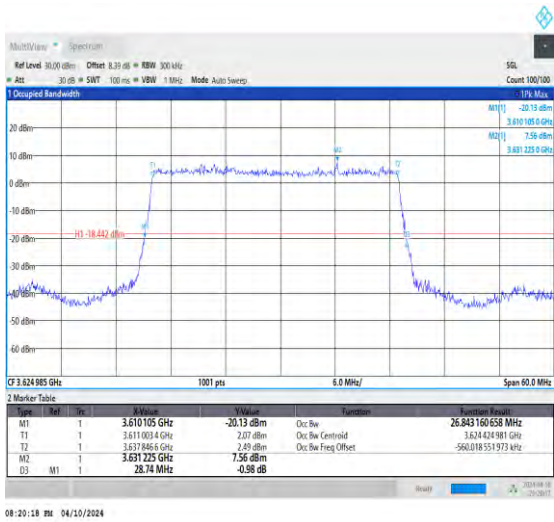
NTNV_N48_30_20_M_TID8_Ant1#1



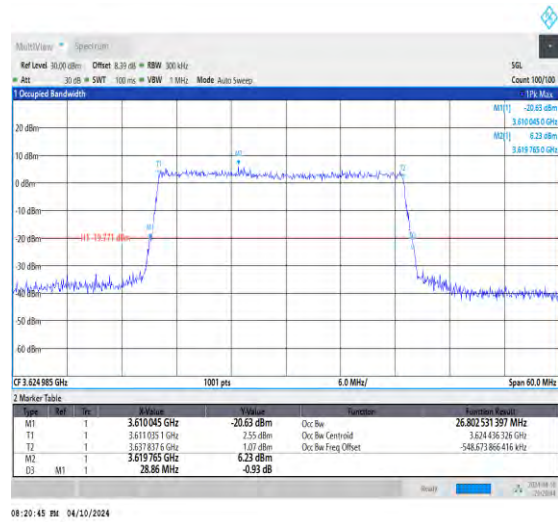
NTNV_N48_30_20_M_TID9_Ant1#1



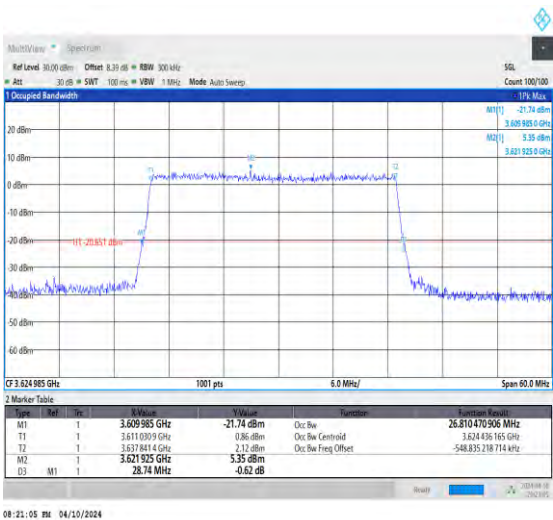
NTNV_N48_30_30_M_TID1_Ant1#1



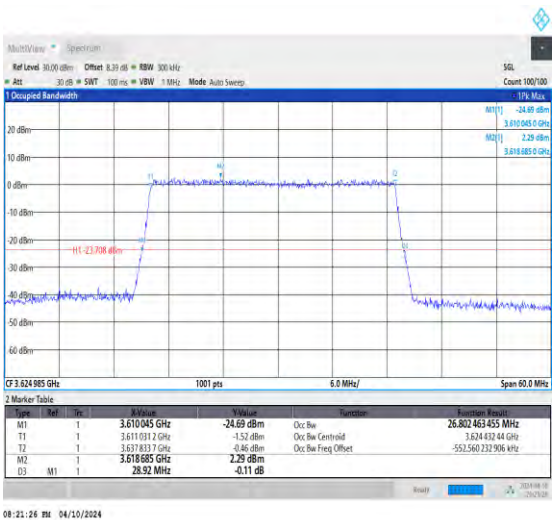
NTNV_N48_30_30_M_TID2_Ant1#1



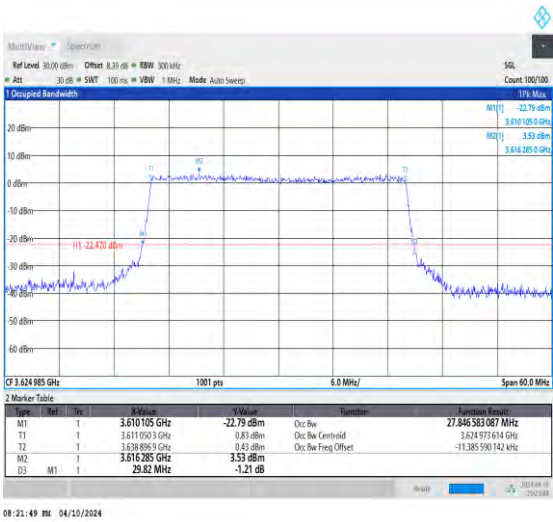
NTNV_N48_30_30_M_TID3_Ant1#1



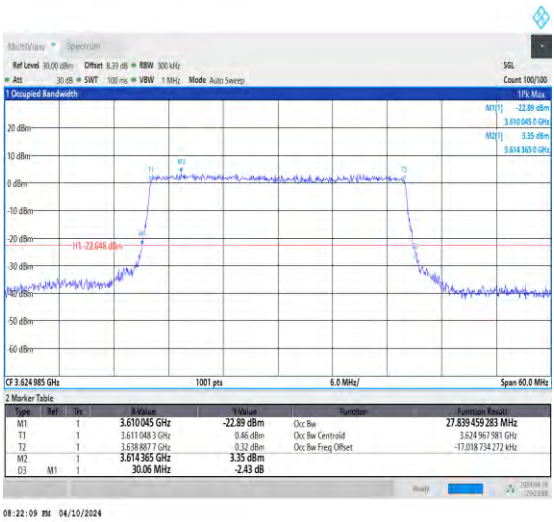
NTNV_N48_30_30_M_TID4_Ant1#1



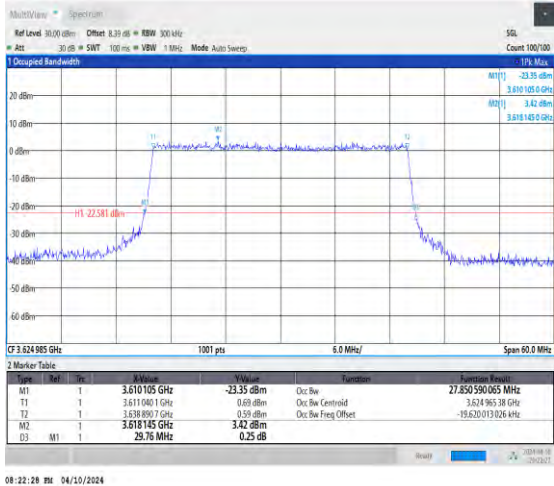
NTNV_N48_30_30_M_TID5_Ant1#1



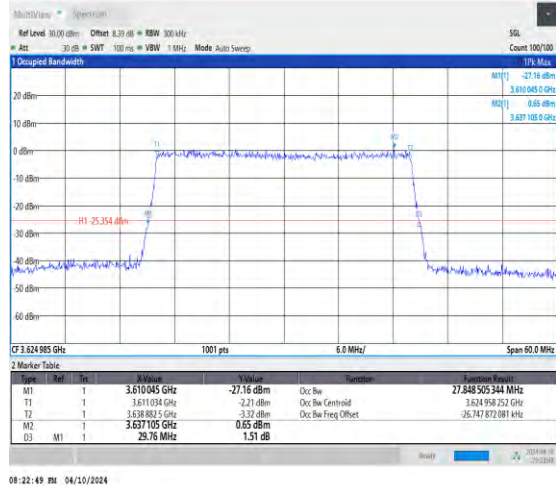
NTNV_N48_30_30_M_TID6_Ant1#1



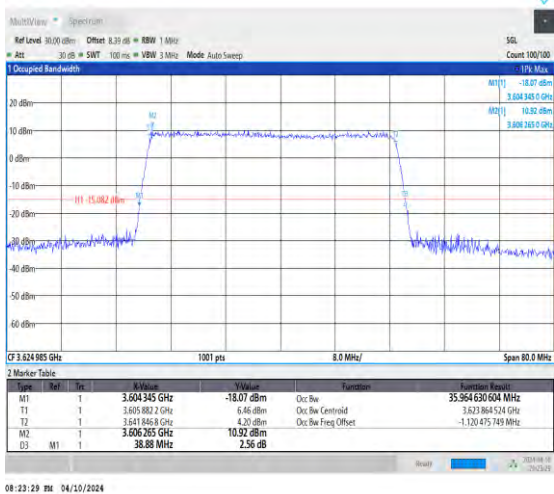
NTNV_N48_30_30_M_TID7_Ant1#1



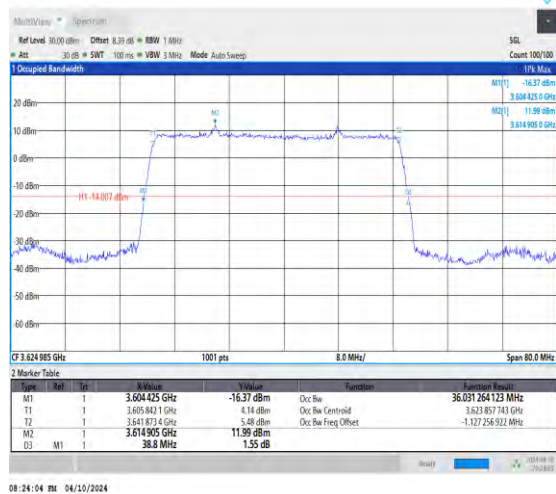
NTNV_N48_30_30_M_TID8_Ant1#1



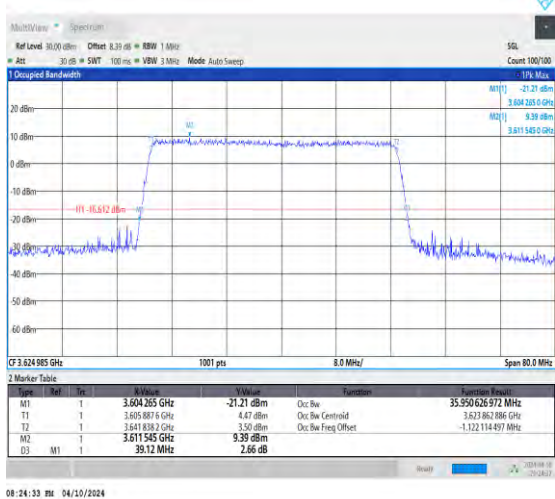
NTNV_N48_30_30_M_TID9_Ant1#1



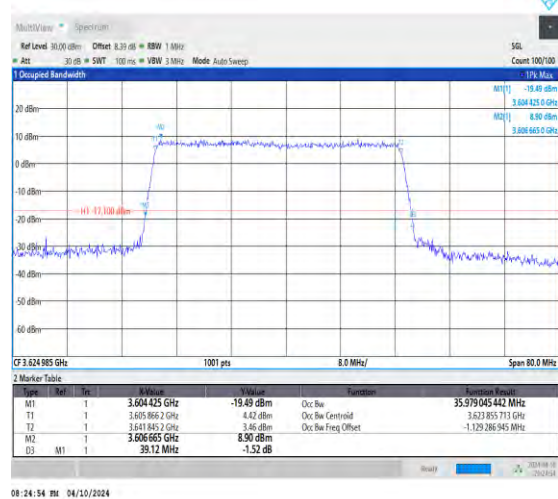
NTNV_N48_30_40_M_TID1_Ant1#1



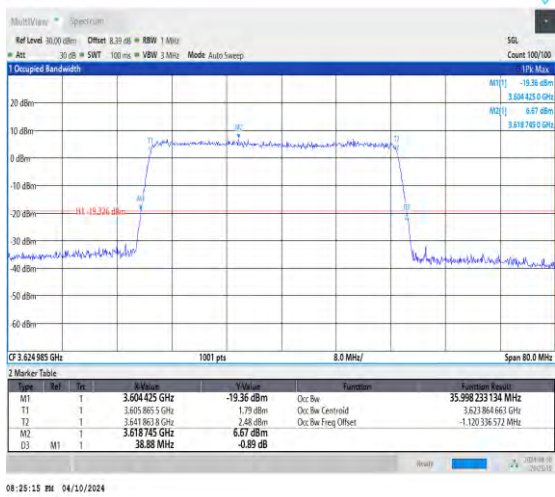
NTNV_N48_30_40_M_TID2_Ant1#1



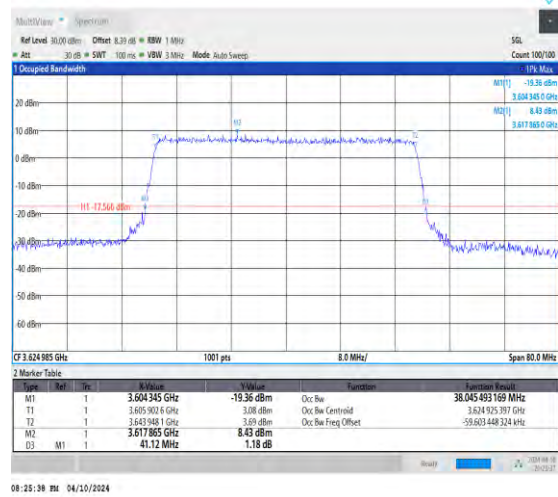
NTNV_N48_30_40_M_TID3_Ant1#1



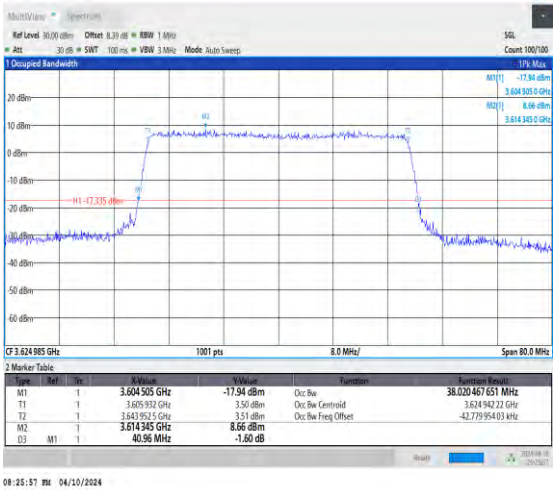
NTNV_N48_30_40_M_TID4_Ant1#1



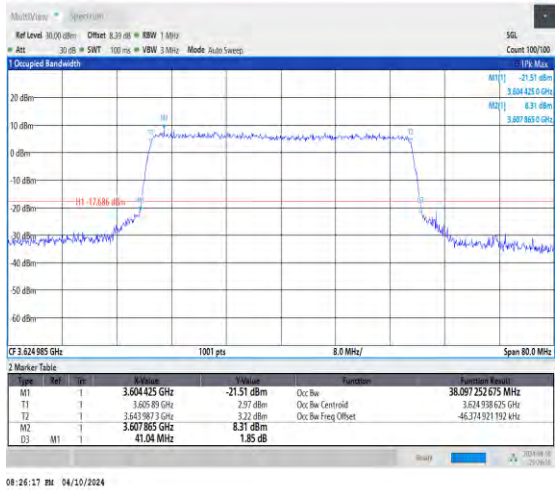
NTNV_N48_30_40_M_TID5_Ant1#1



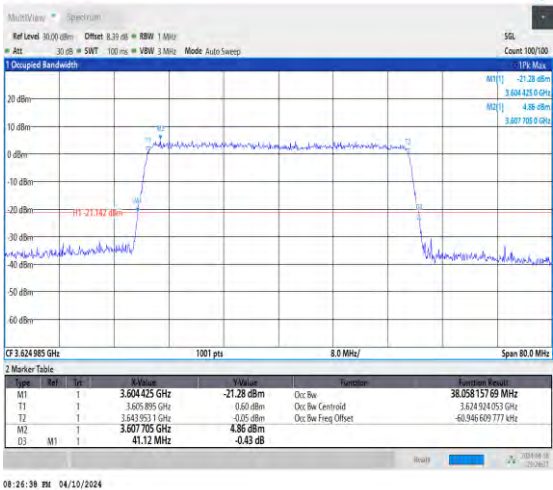
NTNV_N48_30_40_M_TID6_Ant1#1



NTNV_N48_30_40_M_TID7_Ant1#1



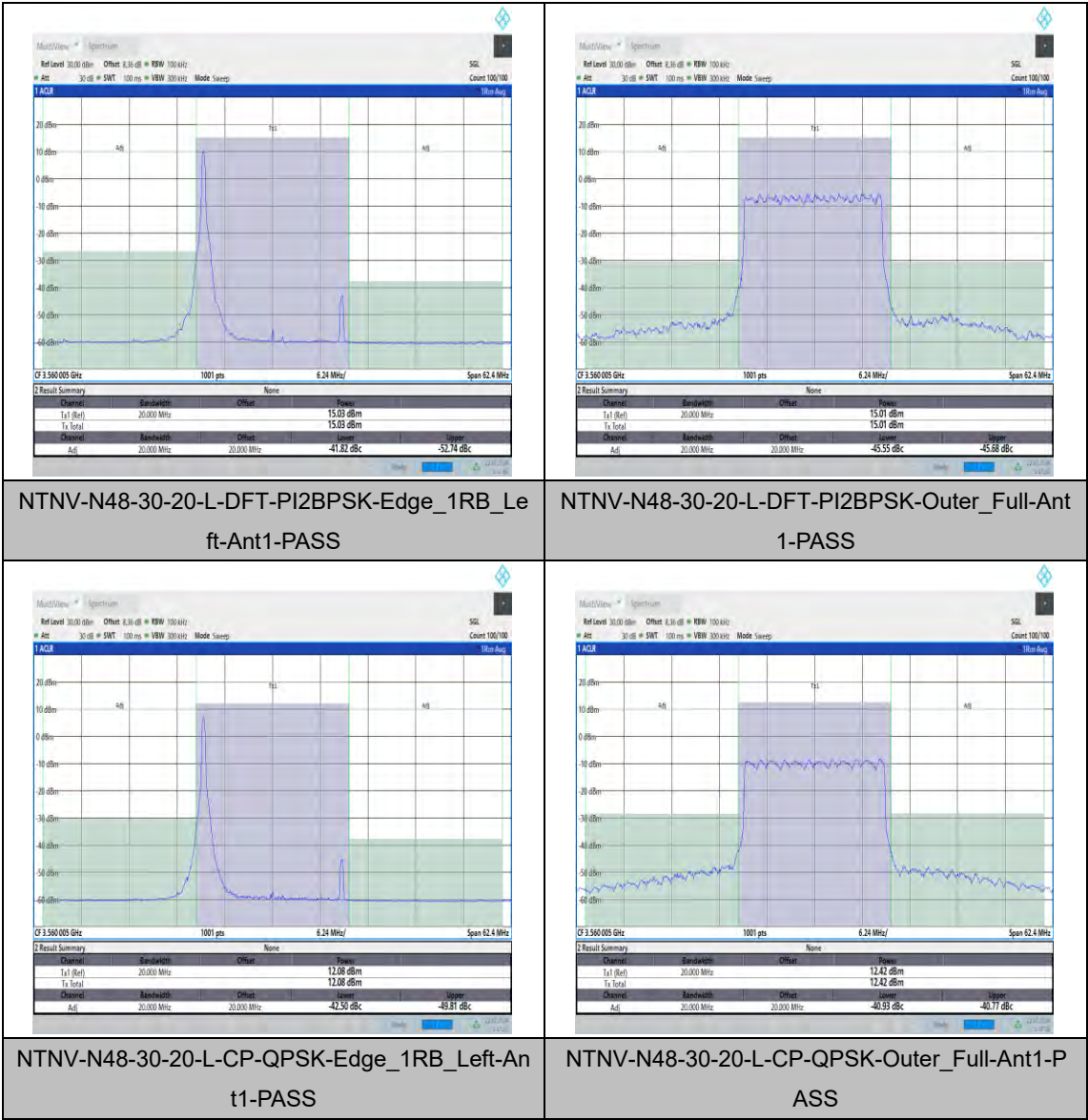
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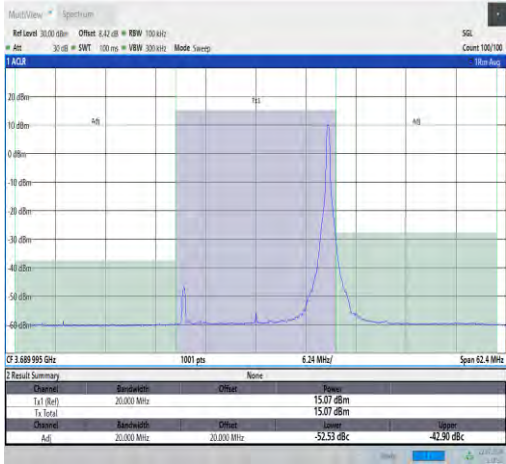


NTNV_N48_30_40_M_TID9_Ant1#1

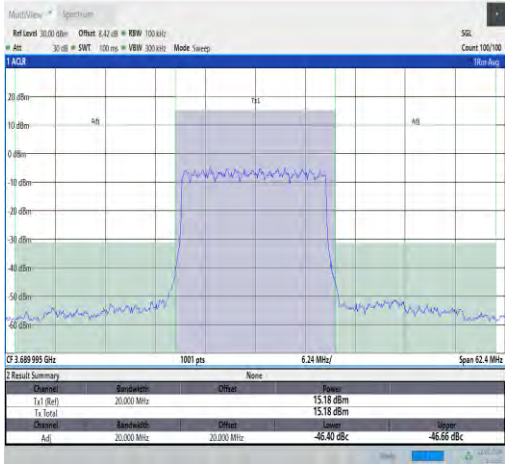
5. ACLR for SA

Test Graphs

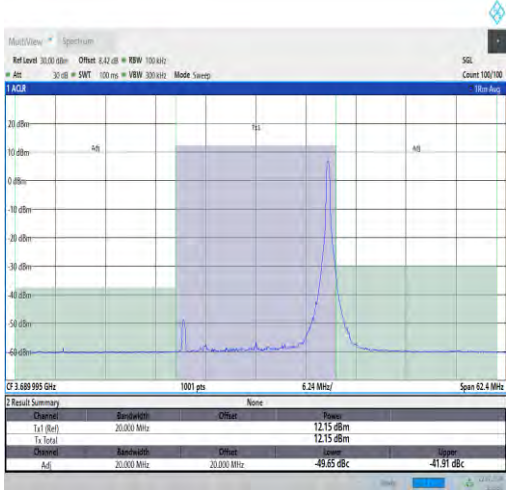




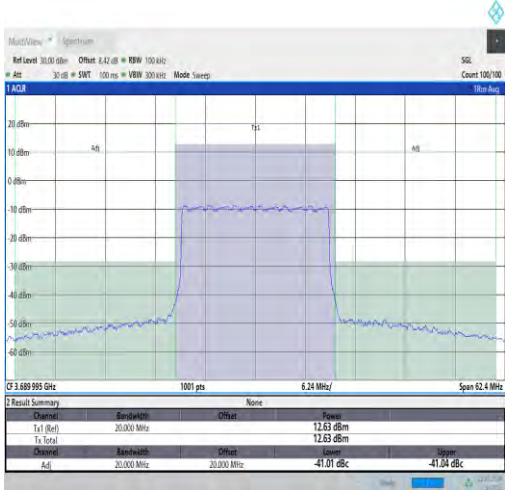
NTNV-N48-30-20-H-DFT-PI2BPSK-Edge_1RB_Ri
ght-Ant1-PASS



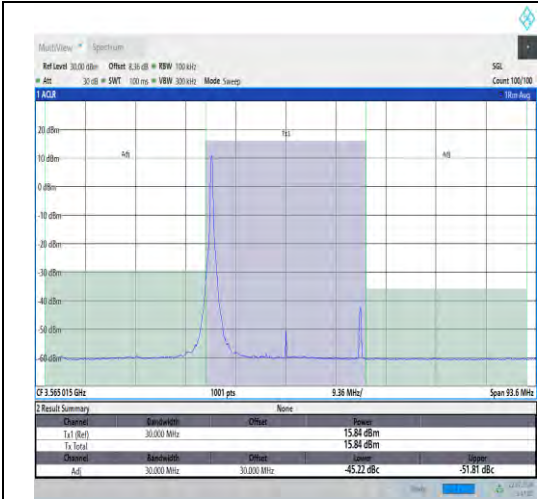
NTNV-N48-30-20-H-DFT-PI2BPSK-Outer_Full-Ant
1-PASS



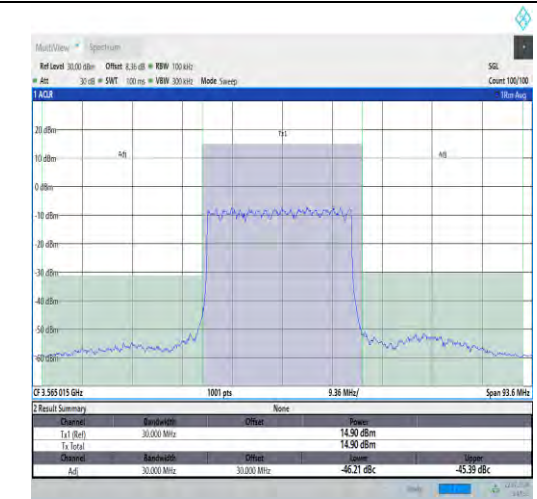
NTNV-N48-30-20-H-CP-QPSK-Edge_1RB_Right-
Ant1-PASS



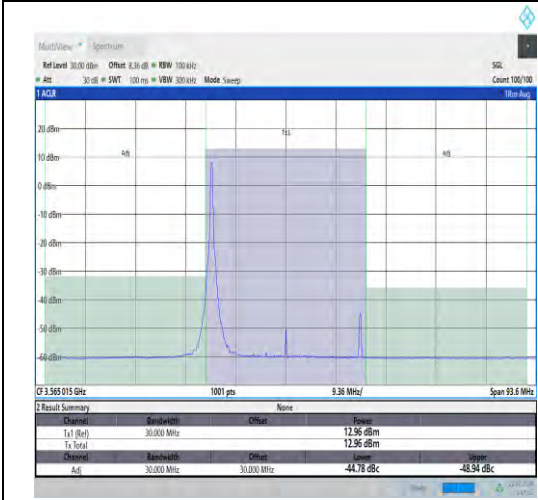
NTNV-N48-30-20-H-CP-QPSK-Outer_Full-Ant1-P
ASS



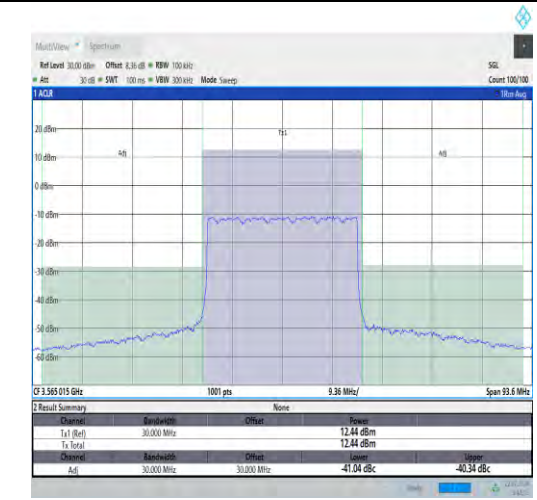
NTNV-N48-30-30-L-DFT-PI2BPSK-Edge_1RB_Le ft-Ant1-PASS



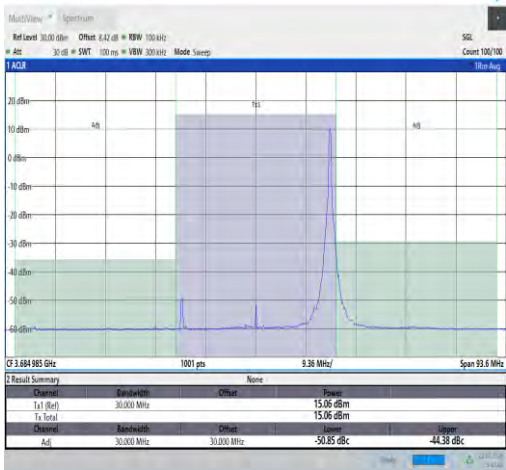
NTNV-N48-30-30-L-DFT-PI2BPSK-Outer_Full-Ant 1-PASS



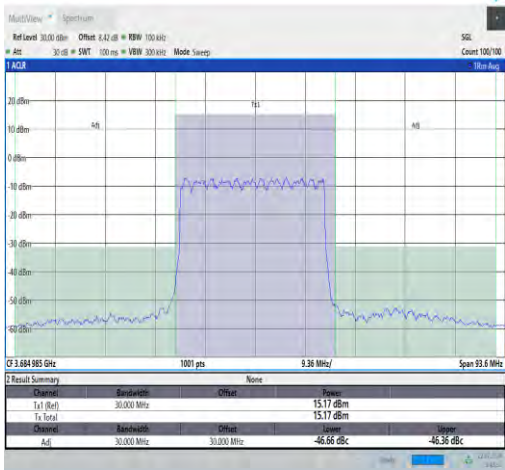
NTNV-N48-30-30-L-CP-QPSK-Edge_1RB_Left-Ant1-PASS



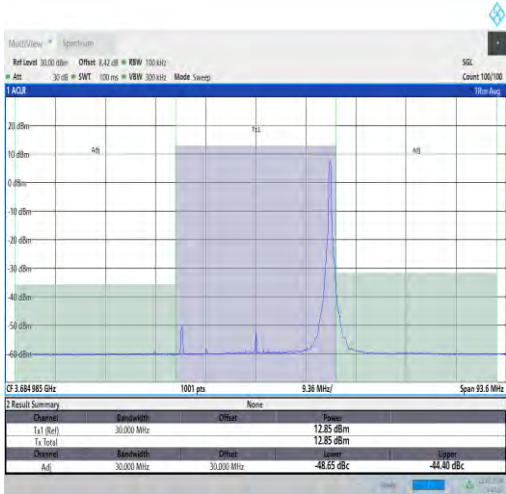
NTNV-N48-30-30-L-CP-QPSK-Outer_Full-Ant1-PASS



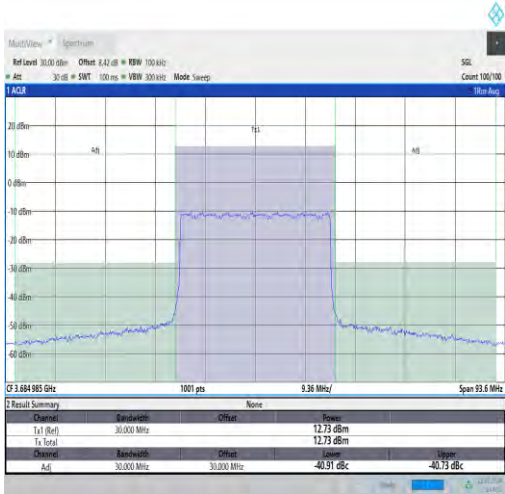
NTNV-N48-30-30-H-DFT-PI2BPSK-Edge_1RB_Ri
ght-Ant1-PASS



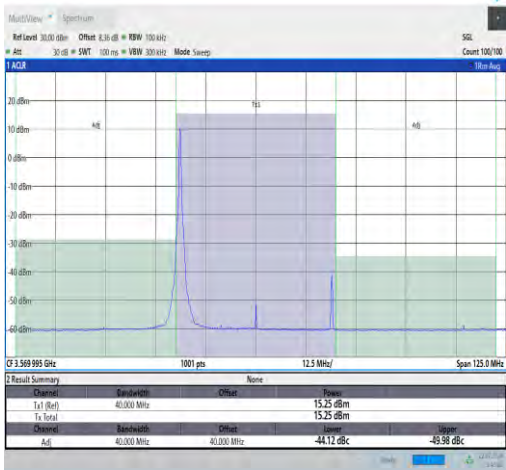
NTNV-N48-30-30-H-DFT-PI2BPSK-Outer_Full-Ant
1-PASS



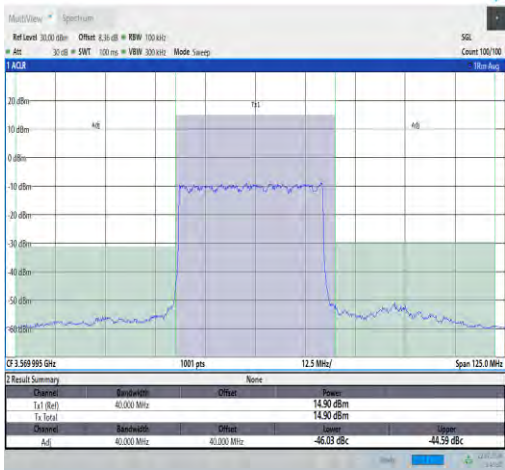
NTNV-N48-30-30-H-CP-QPSK-Edge_1RB_Right-
Ant1-PASS



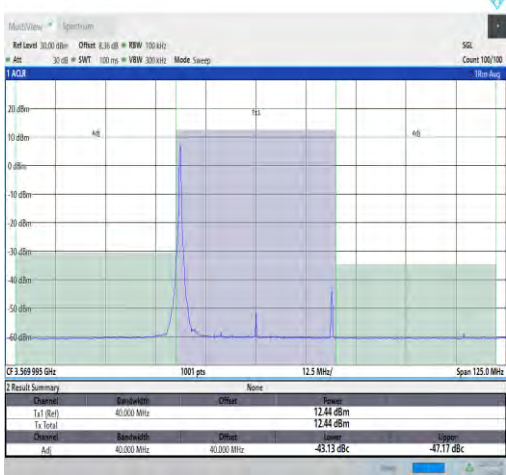
NTNV-N48-30-30-H-CP-QPSK-Outer_Full-Ant1-P
ASS



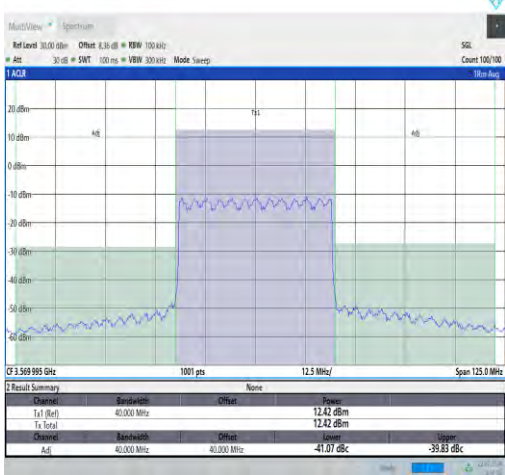
NTNV-N48-30-40-L-DFT-PI2BPSK-Edge_1RB_Le ft-Ant1-PASS



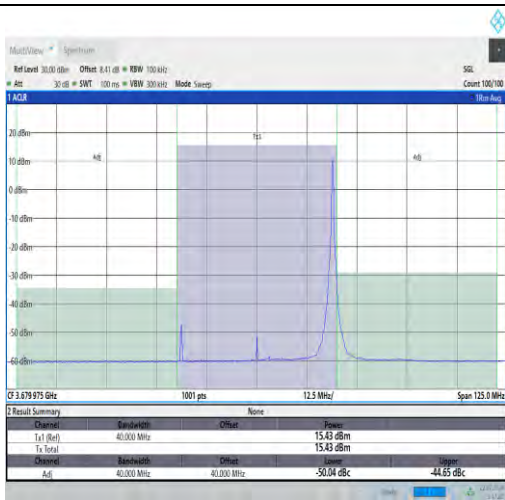
NTNV-N48-30-40-L-DFT-PI2BPSK-Outer_Full-Ant 1-PASS



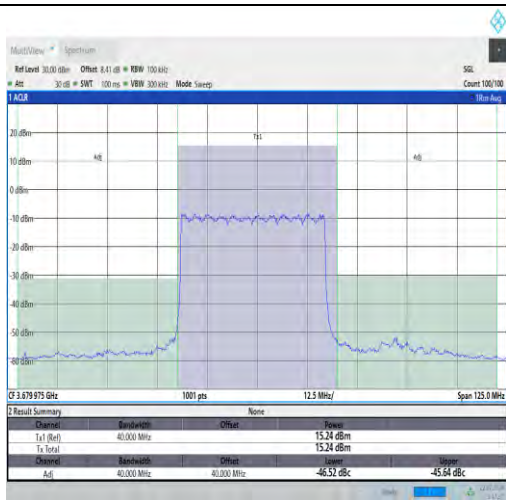
NTNV-N48-30-40-L-CP-QPSK-Edge_1RB_Left-Ant1-PASS



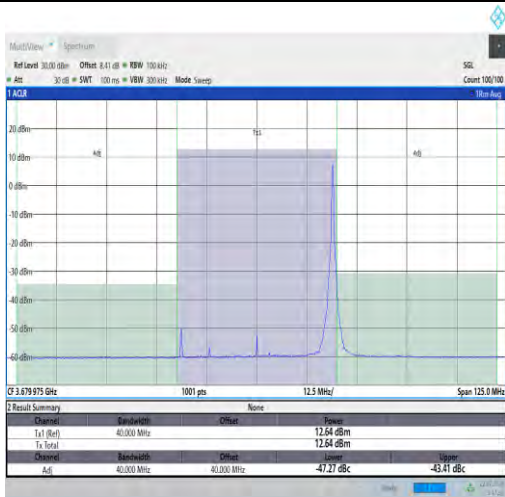
NTNV-N48-30-40-L-CP-QPSK-Outer_Full-Ant1-PASS



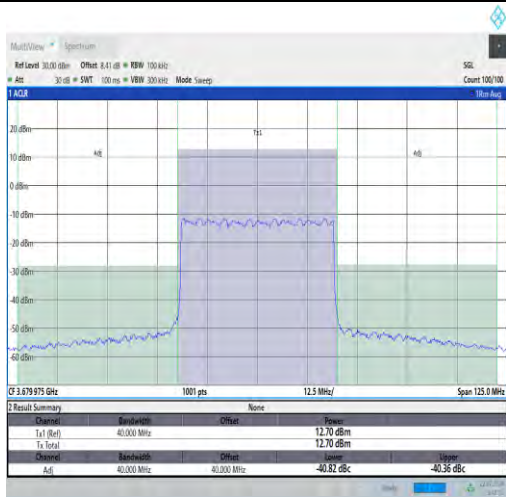
NTNV-N48-30-40-H-DFT-PI2BPSK-Edge_1RB_Ri
ght-Ant1-PASS



NTNV-N48-30-40-H-DFT-PI2BPSK-Outer_Full-Ant
1-PASS



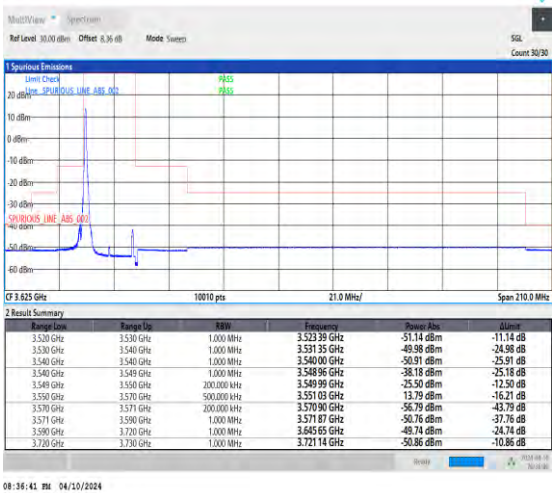
NTNV-N48-30-40-H-CP-QPSK-Edge_1RB_Right-
Ant1-PASS



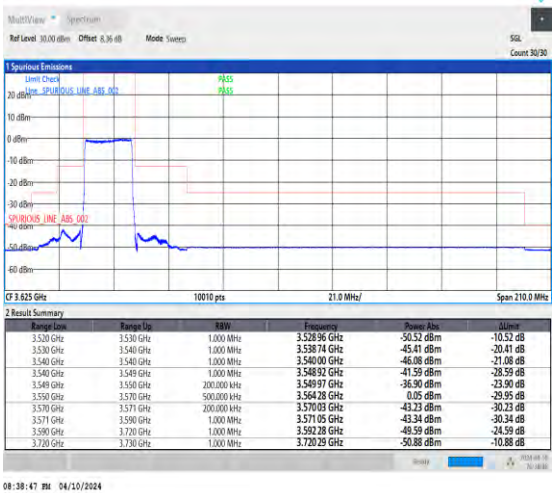
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ASS

6. Band Edge for SA

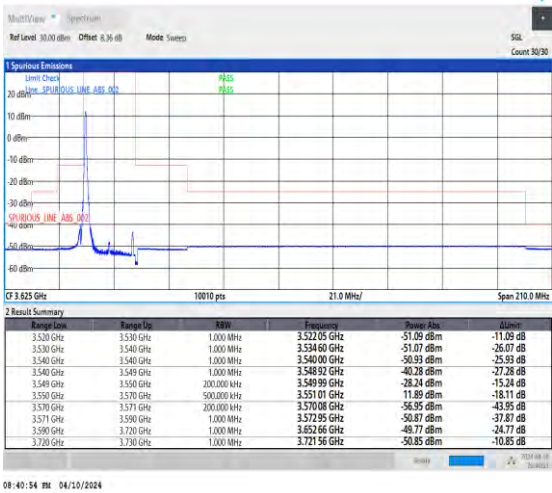
Test Graphs



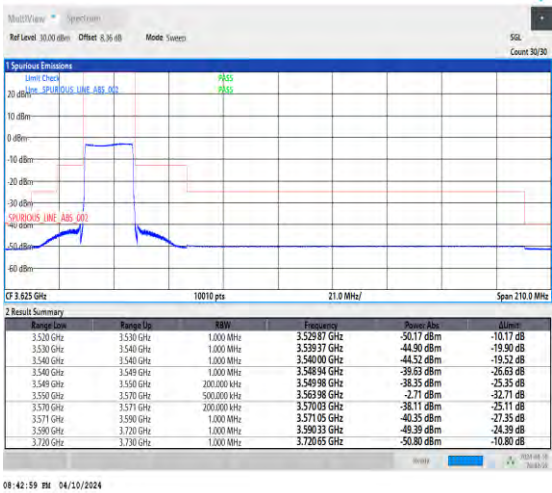
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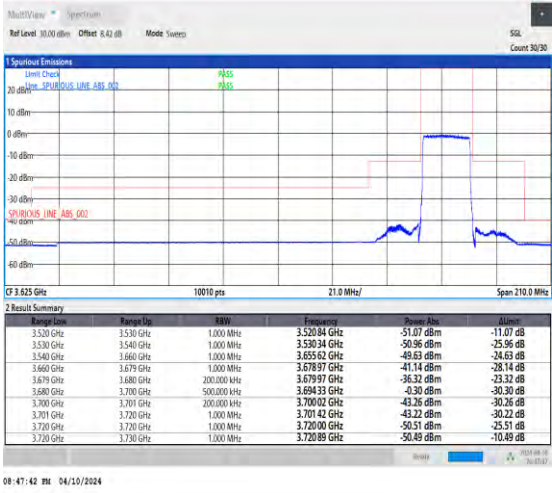
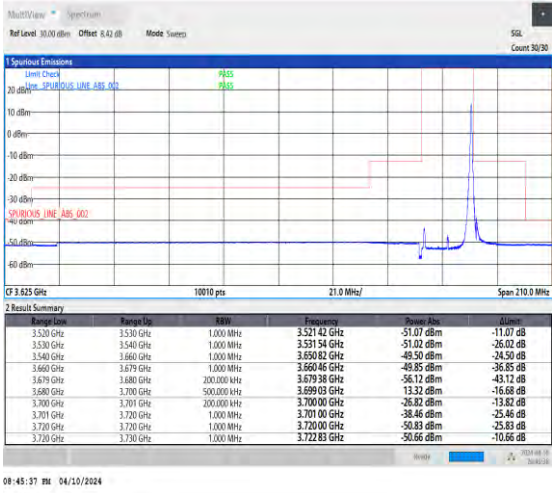
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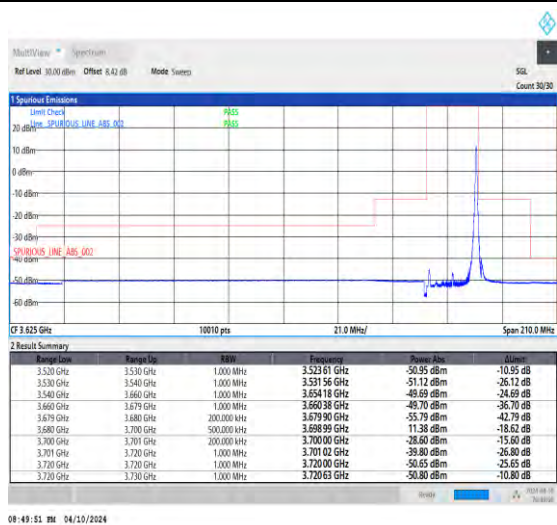
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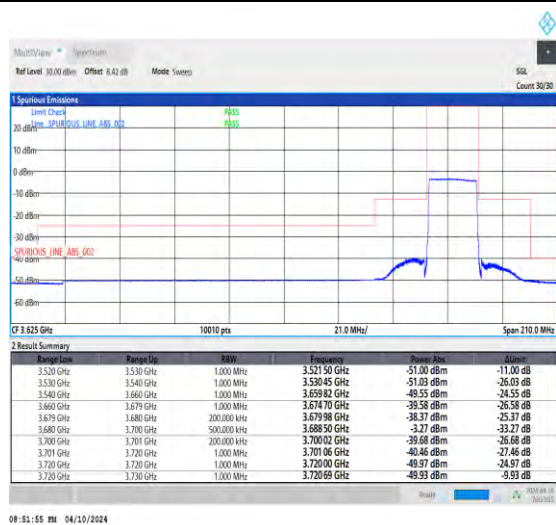
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NTNV_N48_30_20_H_TID2_RID1#1

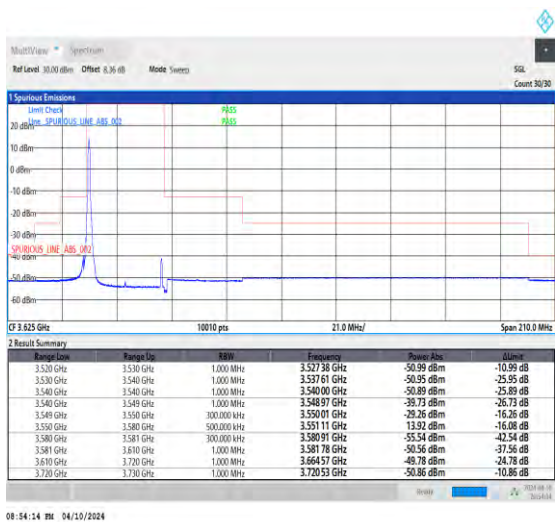


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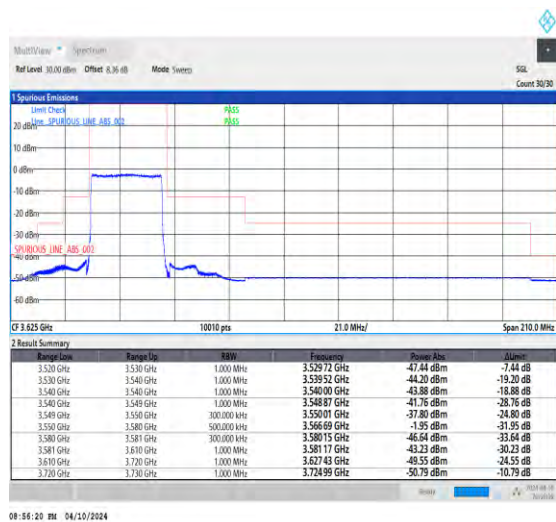
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NTNV_N48_30_20_H_TID6_RID1#1



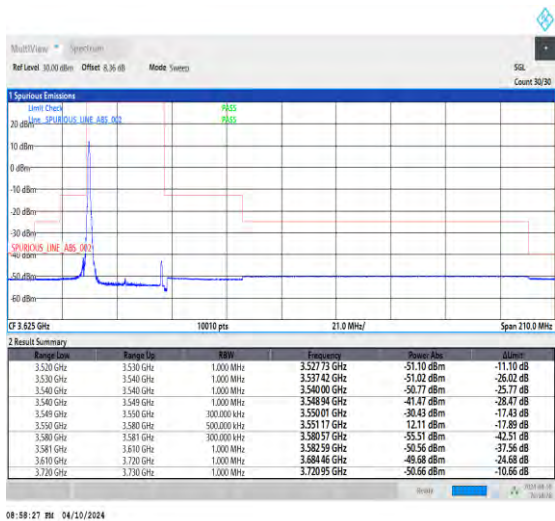
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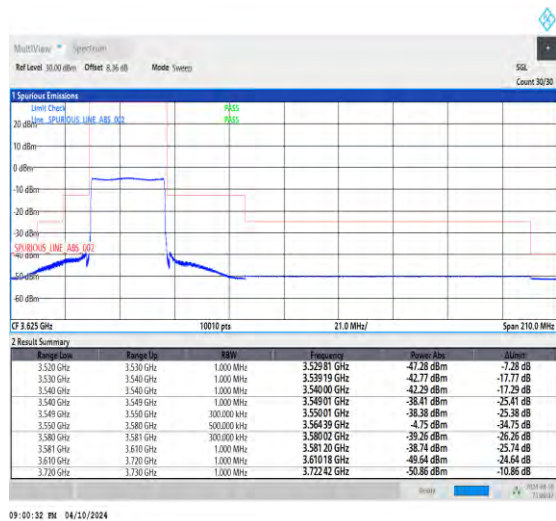
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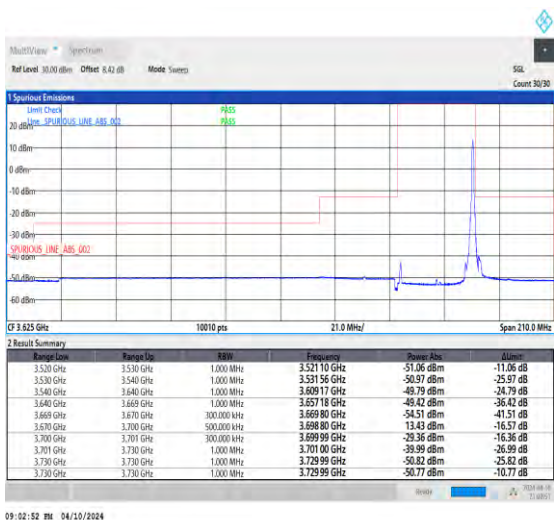
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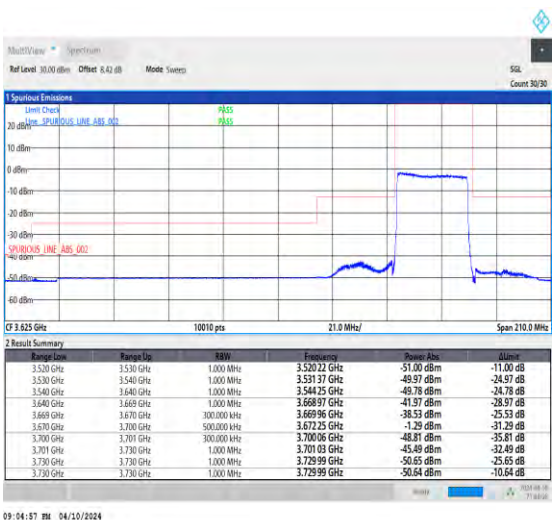


09:00:32 PM 04/10/2024

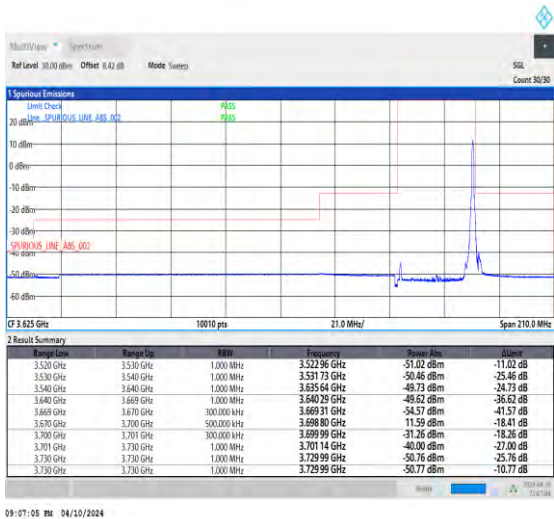
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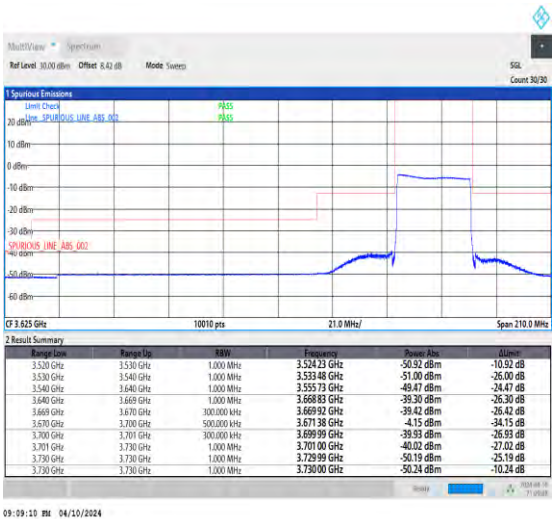
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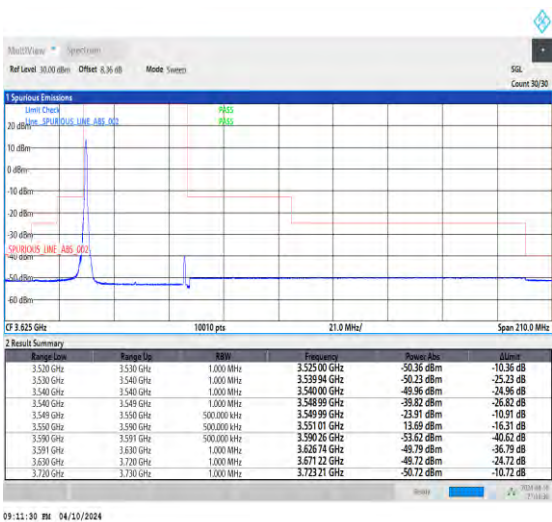
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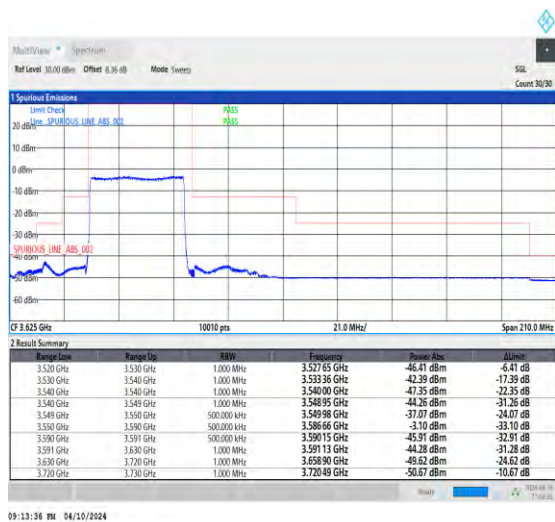
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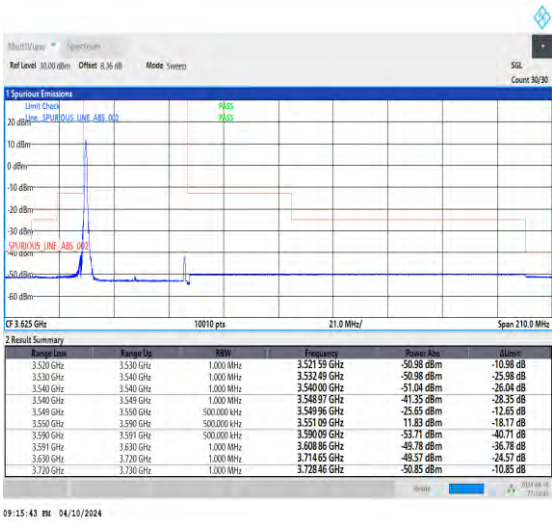
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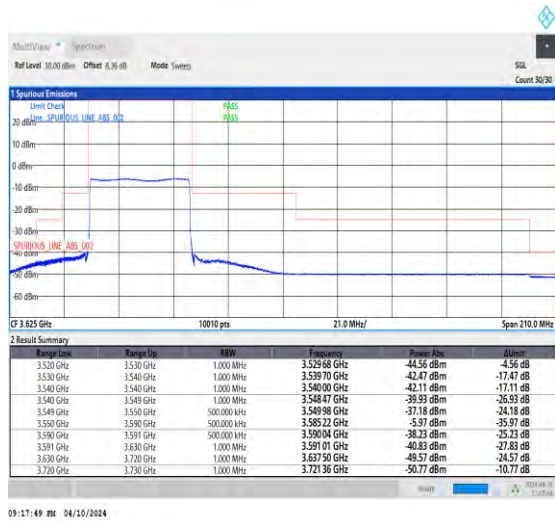
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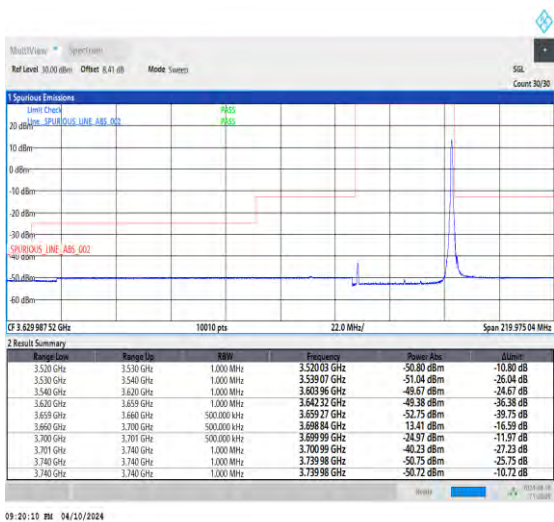
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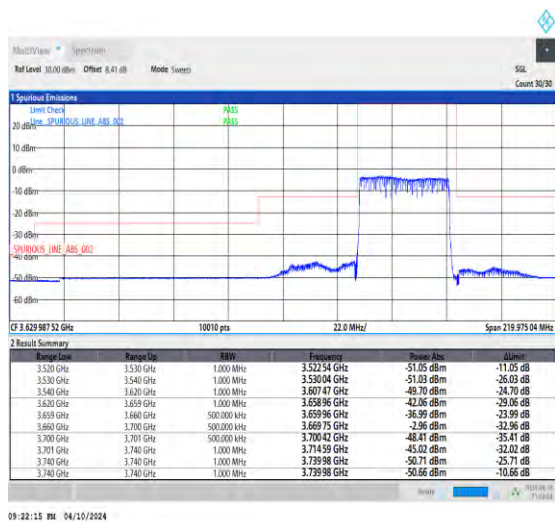
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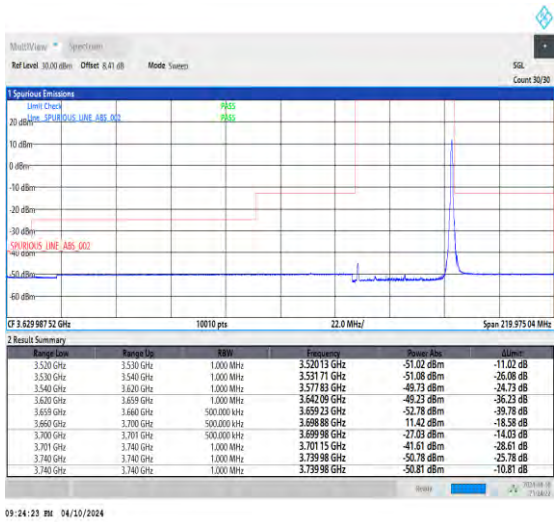
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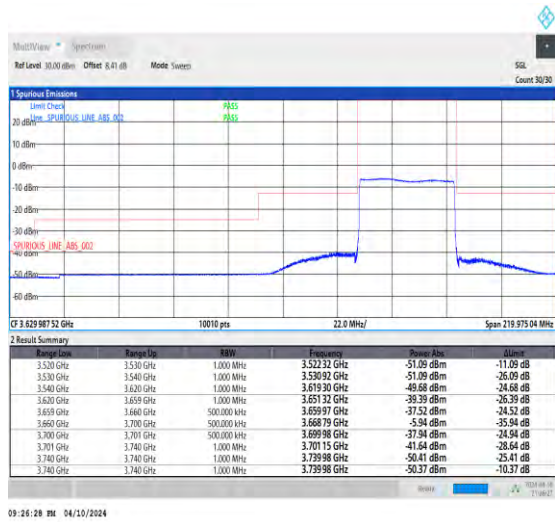
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NTNV_N48_30_40_H_TID3_RID1#1



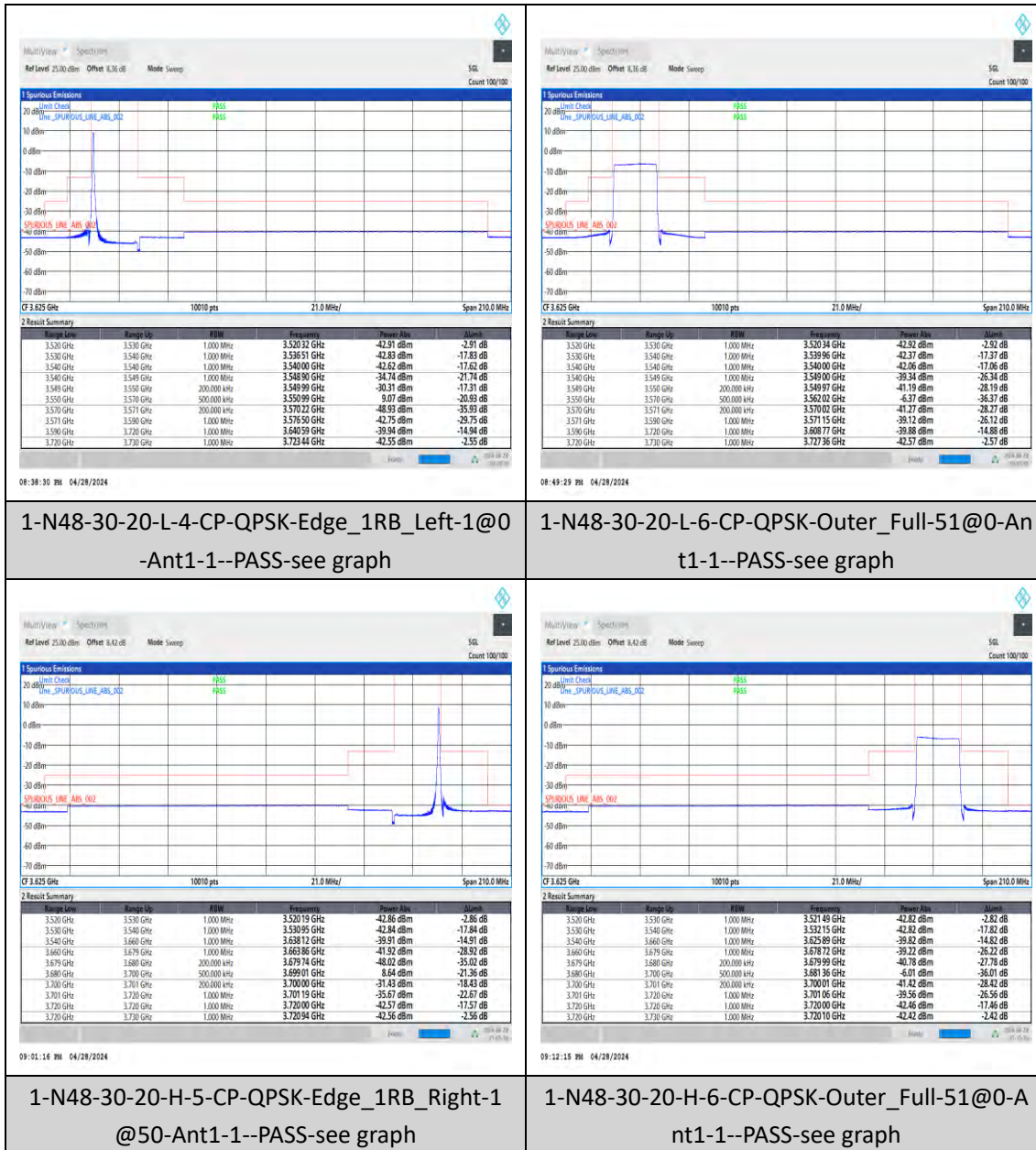
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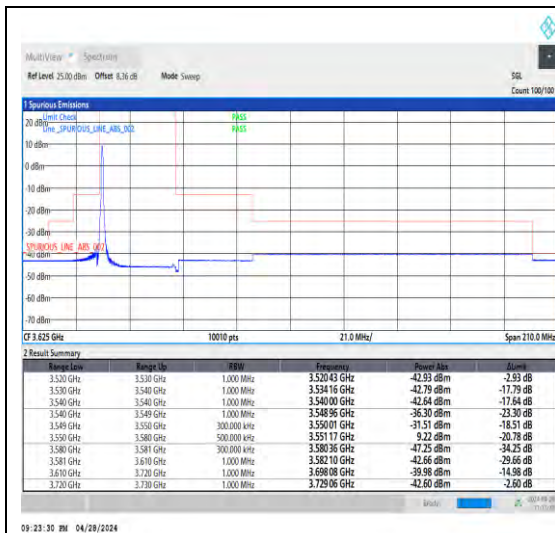


NTNV_N48_30_40_H_TID6_RID1#1

7. Band Edge for MIMO ANT1

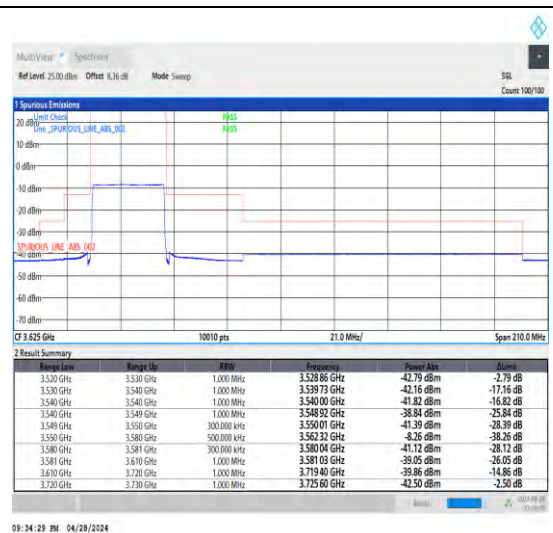
Test Graphs





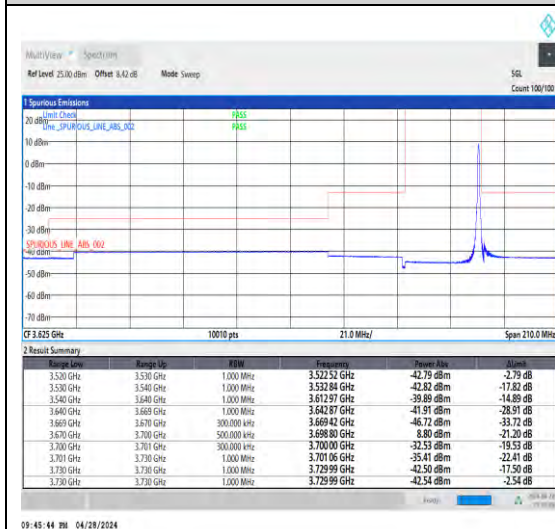
09:23:30 PM 04/28/2024

1-N48-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0
-Ant1-1--PASS-see graph



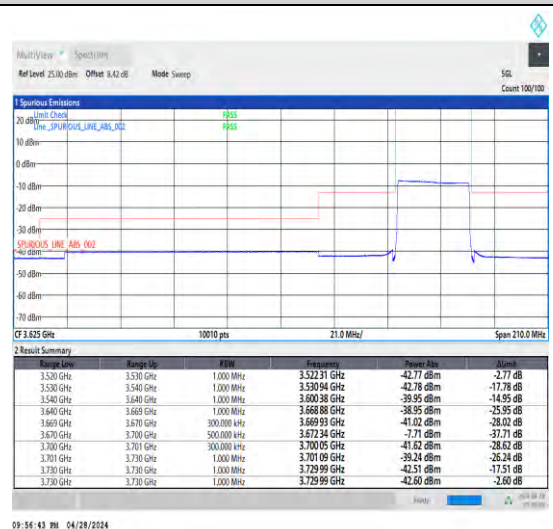
09:34:29 PM 04/28/2024

1-N48-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant1-1--PASS-see graph



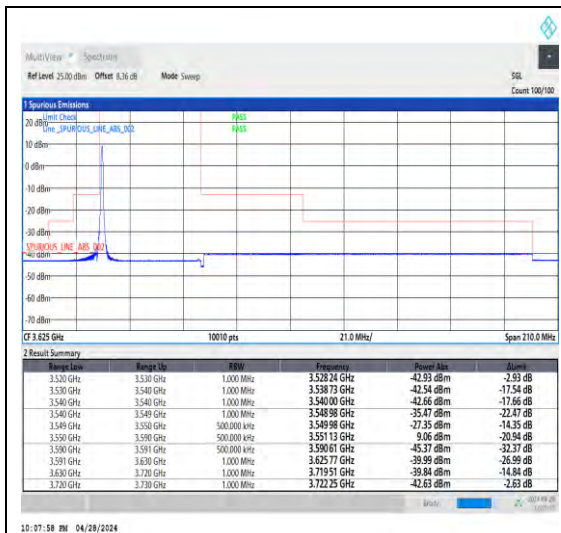
09:45:44 PM 04/28/2024

1-N48-30-30-H-5-CP-QPSK-Edge_1RB_Right-1
@77-Ant1-1--PASS-see graph



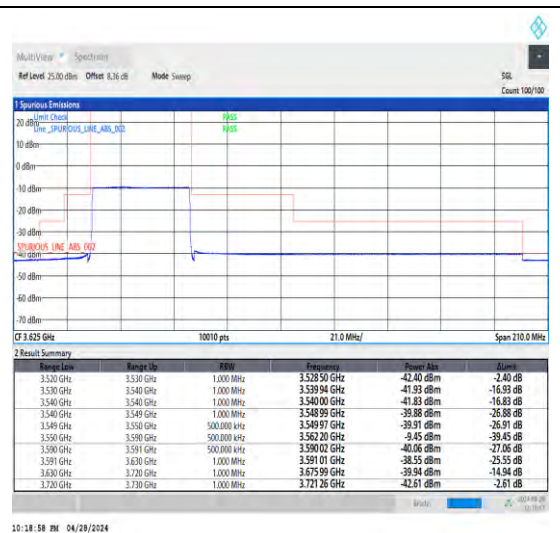
09:56:43 PM 04/28/2024

1-N48-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant1-1--PASS-see graph



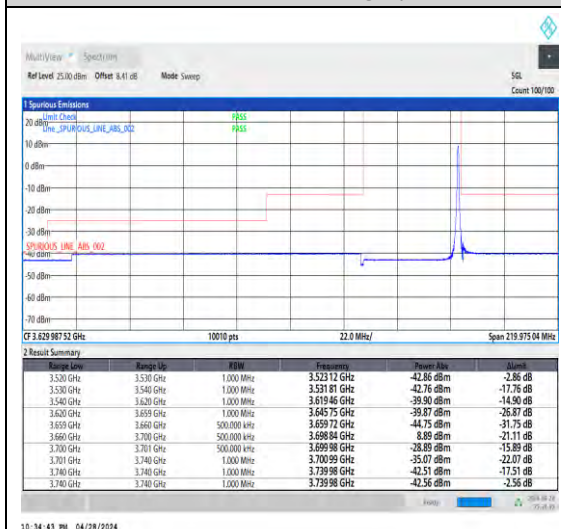
10:07:58 PM 04/28/2024

1-N48-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0
-Ant1-1--PASS-see graph



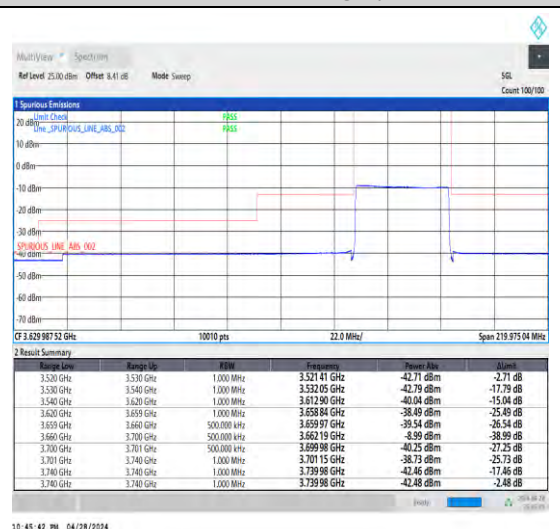
10:18:58 PM 04/28/2024

1-N48-30-40-L-6-CP-QPSK-Outer_Full-106@0-A
nt1-1--PASS-see graph



10:34:43 PM 04/28/2024

1-N48-30-40-H-5-CP-QPSK-Edge_1RB_Right-1
@105-Ant1-1--PASS-see graph

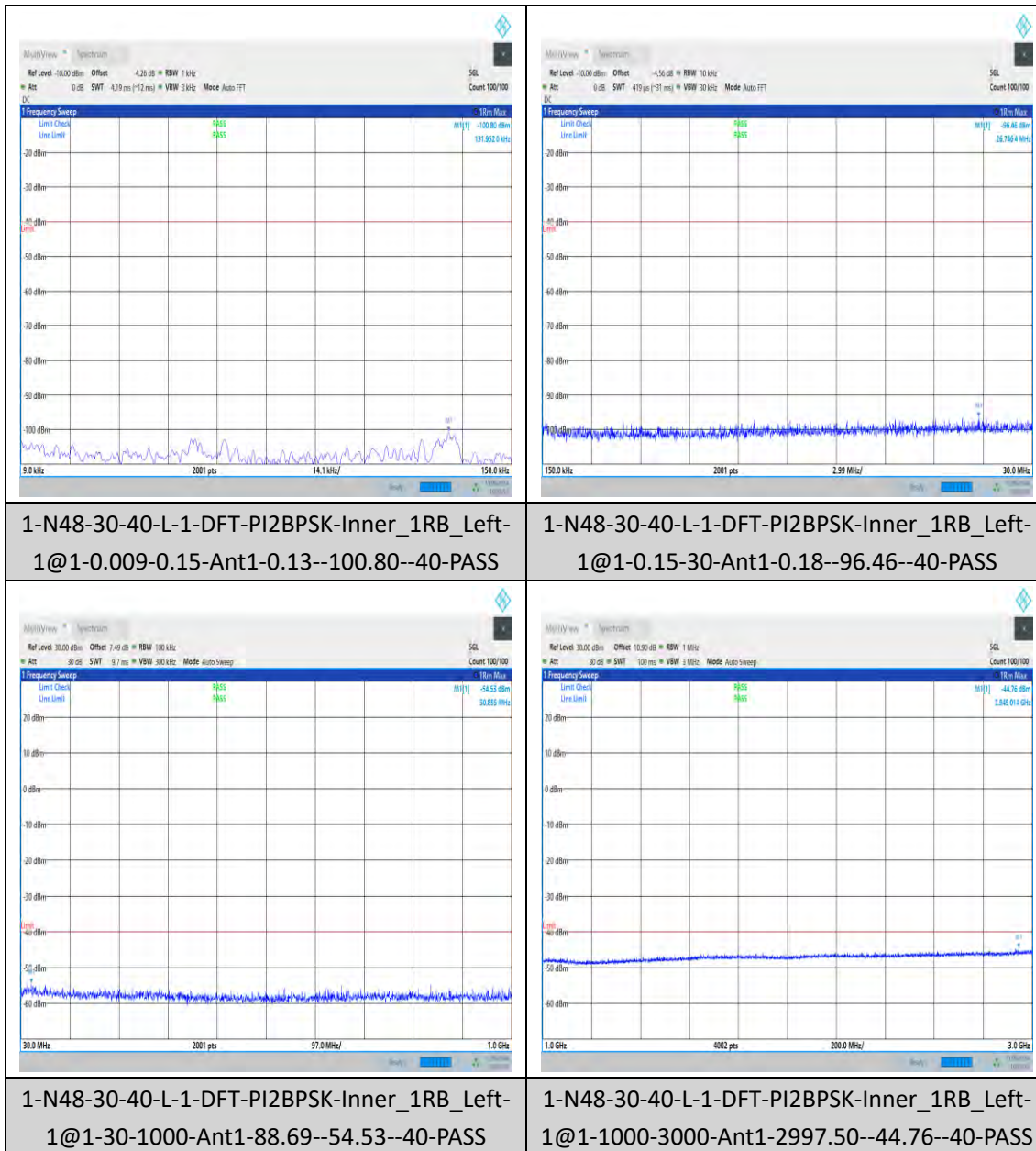


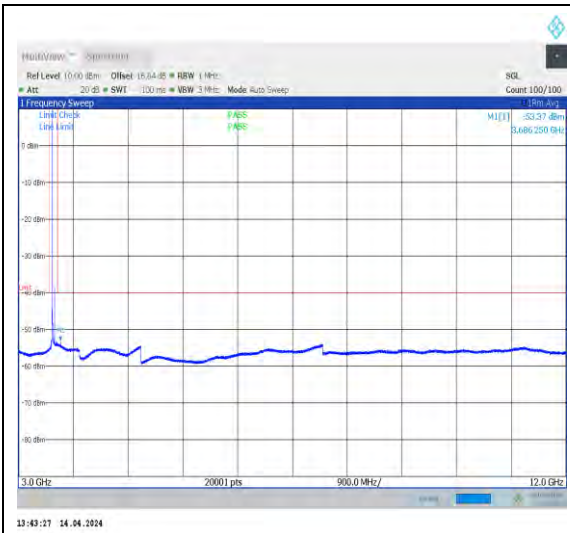
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1-N48-30-40-H-6-CP-QPSK-Outer_Full-106@0-A
Ant1-1--PASS-see graph

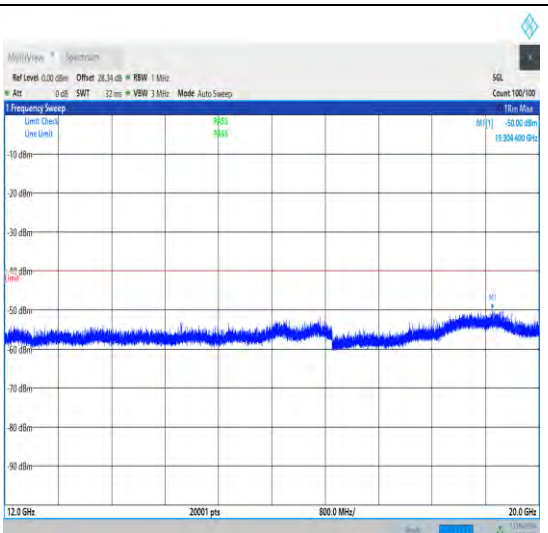
8. Conducted Spurious Emission for SA

Test Graphs

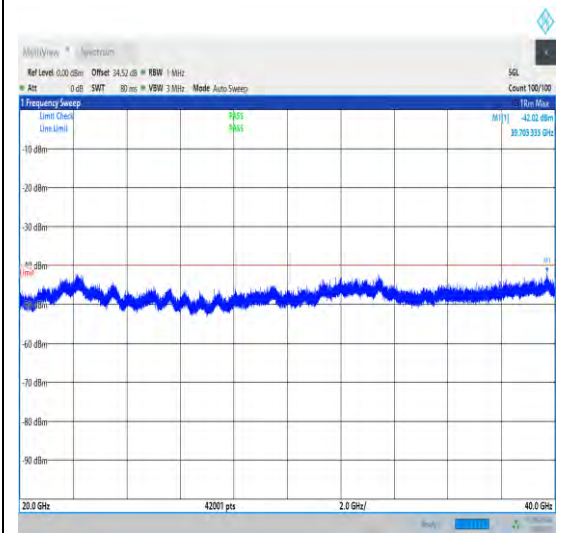




1-N48-30-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-3257.40--35.84--40-FAI
L



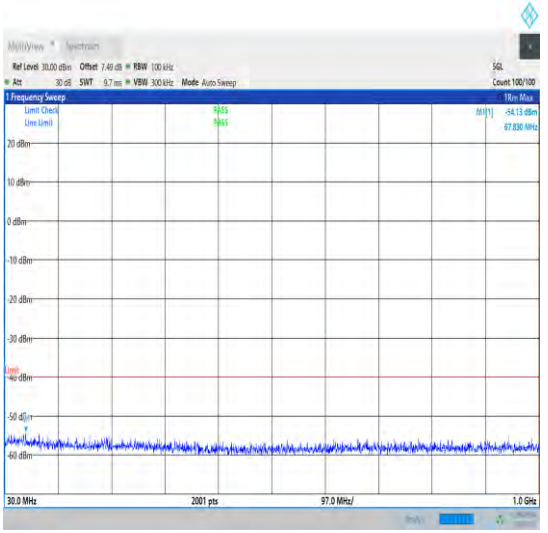
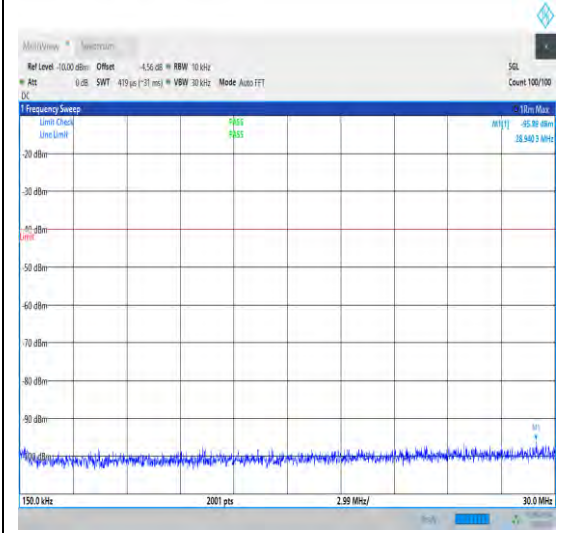
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ASS

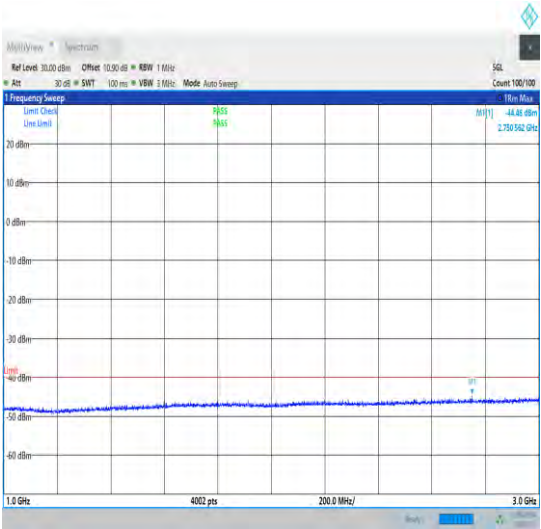
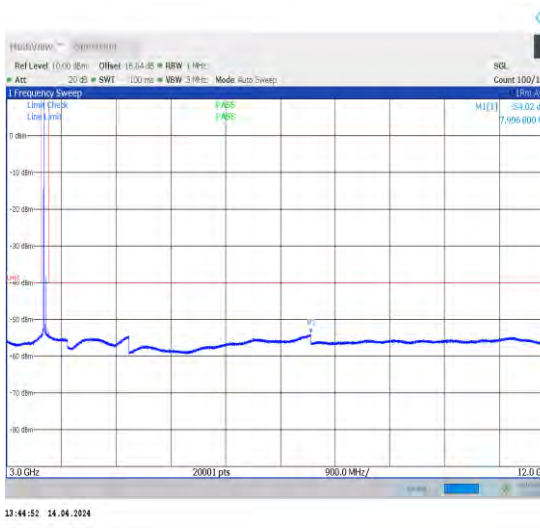
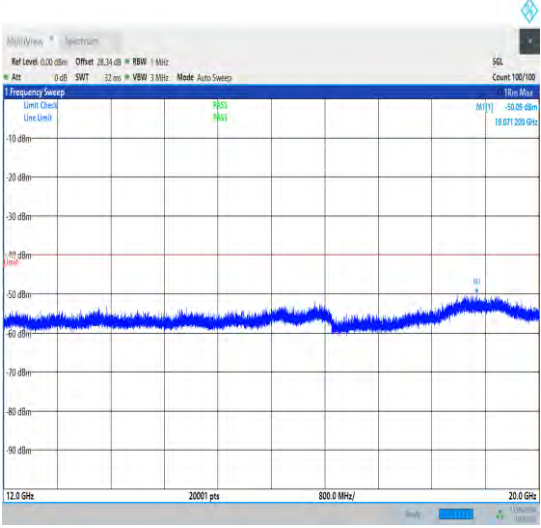
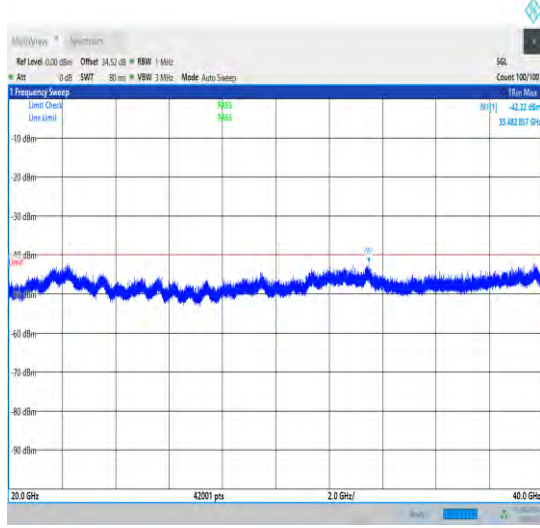


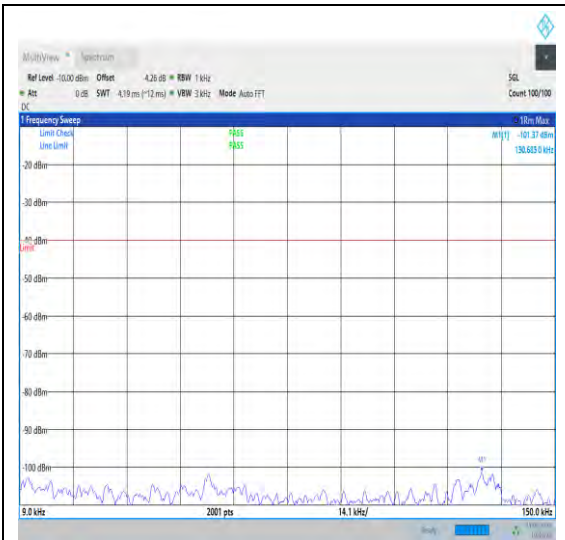
1-N48-30-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-20000-40000-Ant1-33430.00--42.02--40-P
ASS



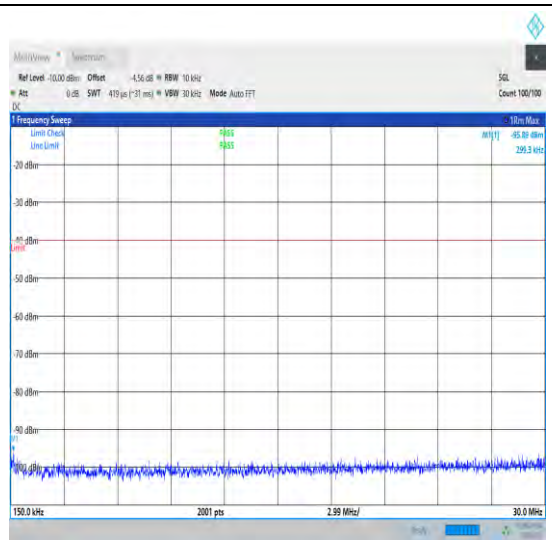
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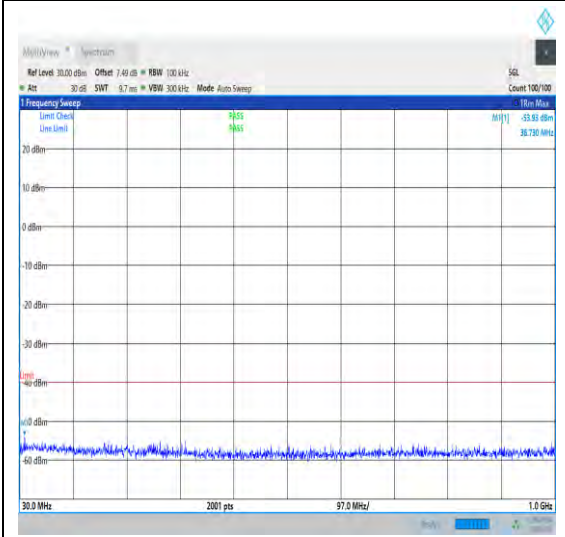
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1-N48-30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left -1@1-1000-3000-Ant1-2987.00--44.48--40-PAS S	1-N48-30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left -1@1-3000-12000-Ant1-3319.05--34.29--40-FA IL
	
1-N48-30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left -1@1-12000-20000-Ant1-18921.20--50.09--40- PASS	1-N48-30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left -1@1-20000-40000-Ant1-39714.29--42.22--40- PASS



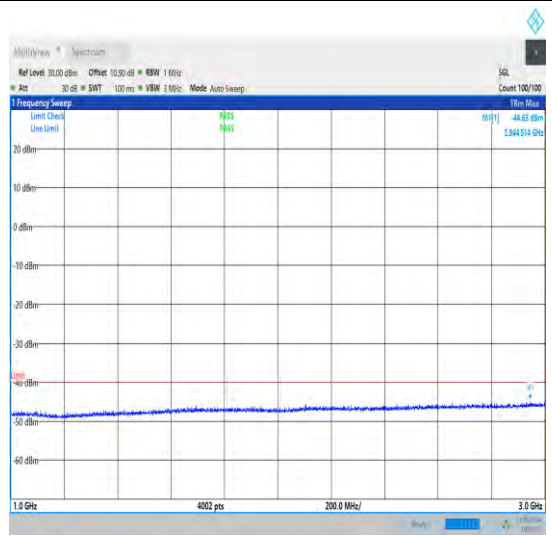
1-N48-30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.13--101.37--40-PASS



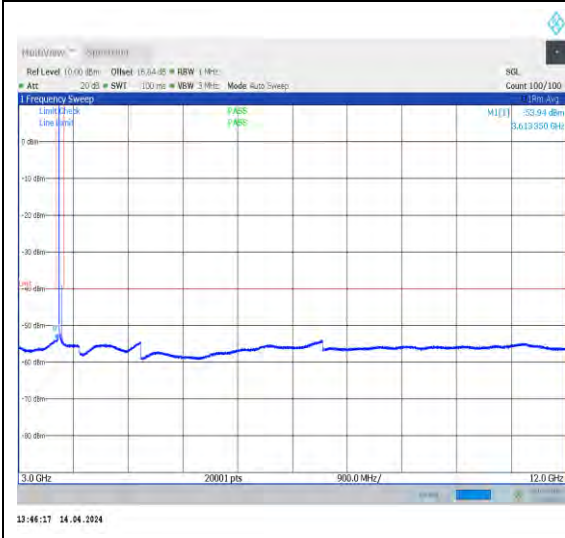
1-N48-30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-10.82--95.89--40-PASS



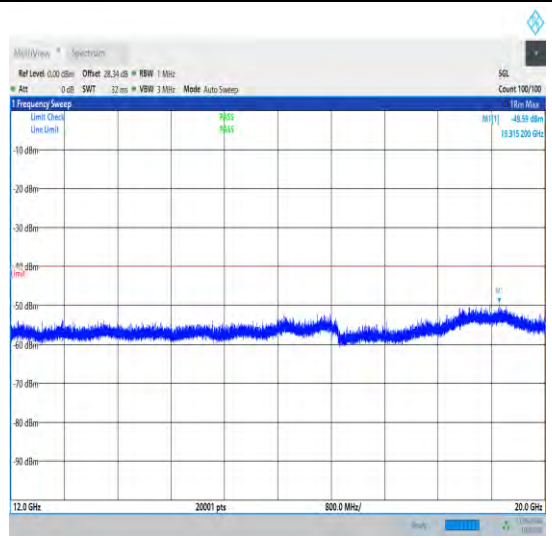
1-N48-30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-43.10--53.93--40-PASS



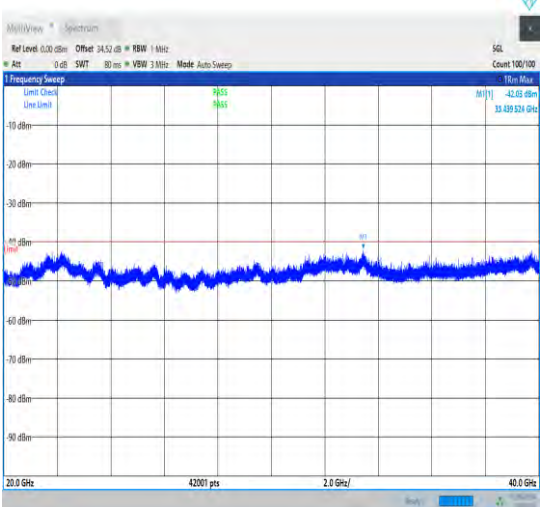
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1-N48-30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-3373.05--32.75--40-FAI

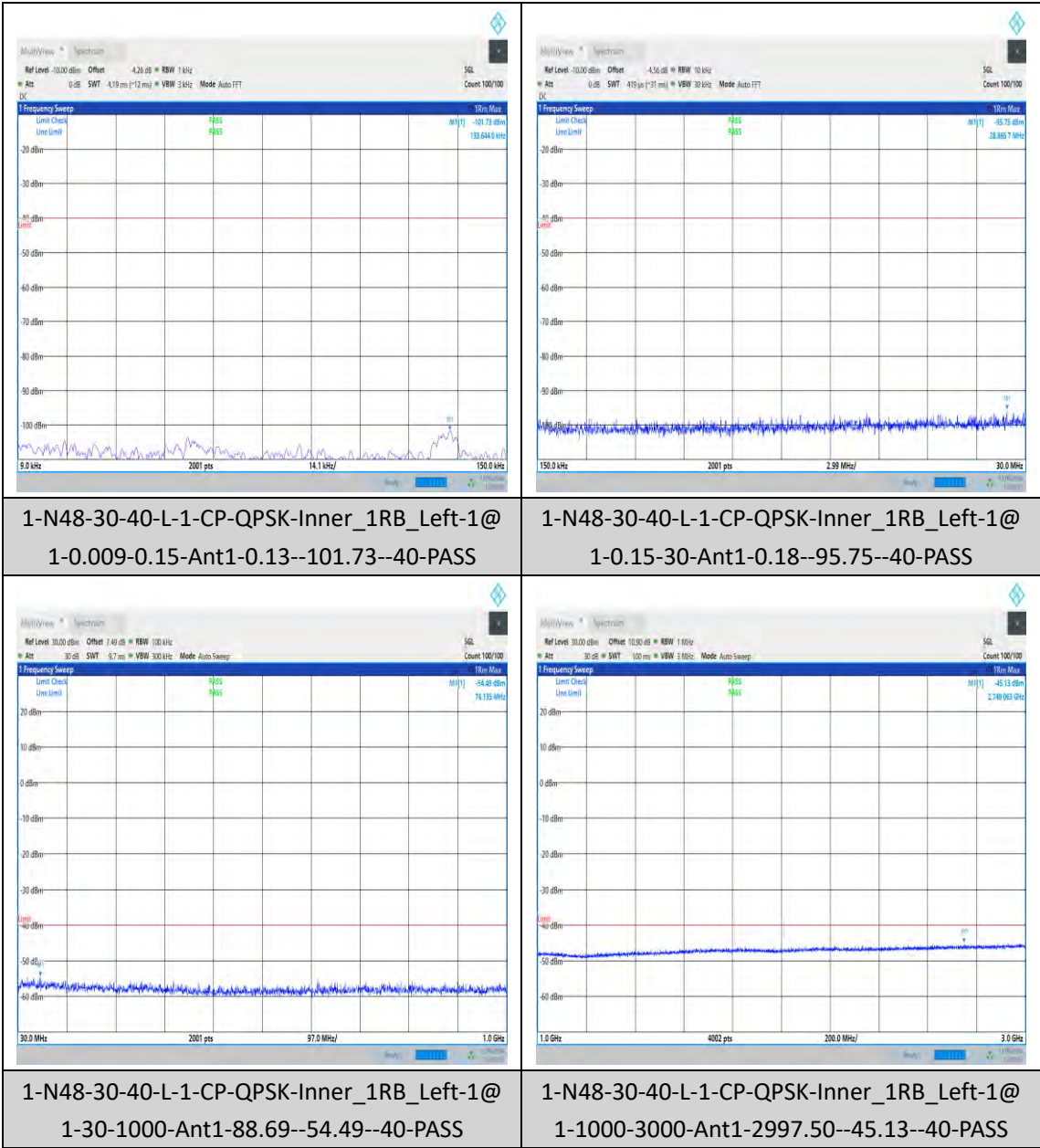


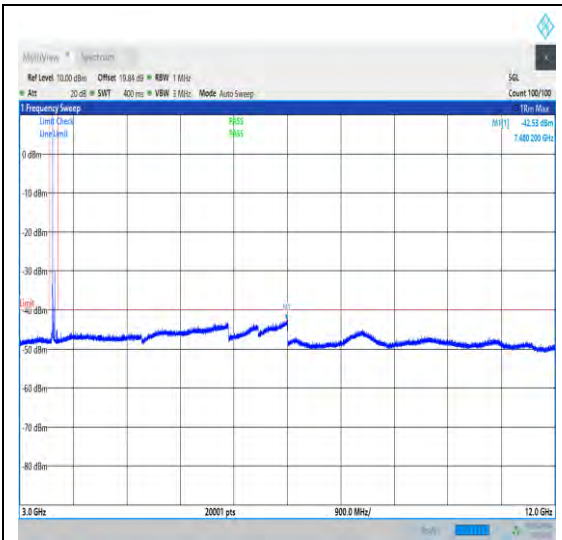
1-N48-30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-18936.80--49.59--40-P

L	ASS
 The screenshot shows a spectrum analyzer interface. At the top, it says 'MultiView' and 'Spectrum'. Below that, 'Ref Level: 0.00 dBm', 'Offset: 24.52 dB', 'RBW: 1 kHz', 'Sweep: 100 ms', 'VBW: 3 kHz', 'Mode: Auto Sweep', and 'Count: 100/100'. The main display area shows a blue trace representing the signal spectrum, fluctuating between approximately 30 dBm and 40 dBm. The x-axis is labeled '20.0 GHz' and '42001 pts'. The y-axis is labeled 'dBm' and ranges from -10 to 50. A red horizontal line is drawn at approximately 35 dBm. A green cursor is positioned at 33.65 GHz, and a blue cursor is at 42.03 GHz. The bottom status bar shows '33.65 GHz' and '42.03 GHz'.	
1-N48-30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-20000-40000-Ant1-33364.29--42.03--40-P ASS	

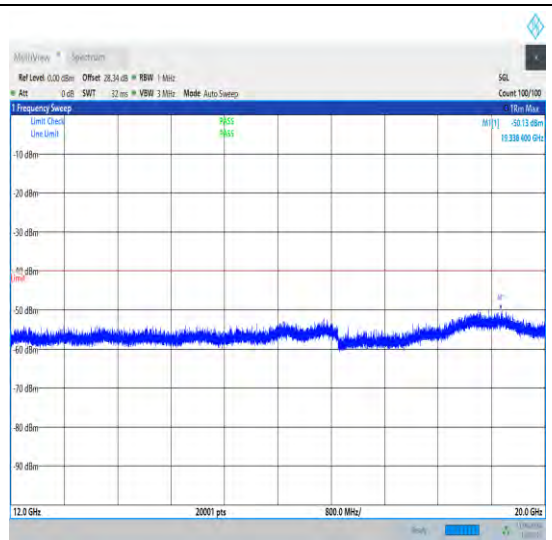
9. Conducted Spurious Emission for SAfor MIMO ANT1

Test Graphs

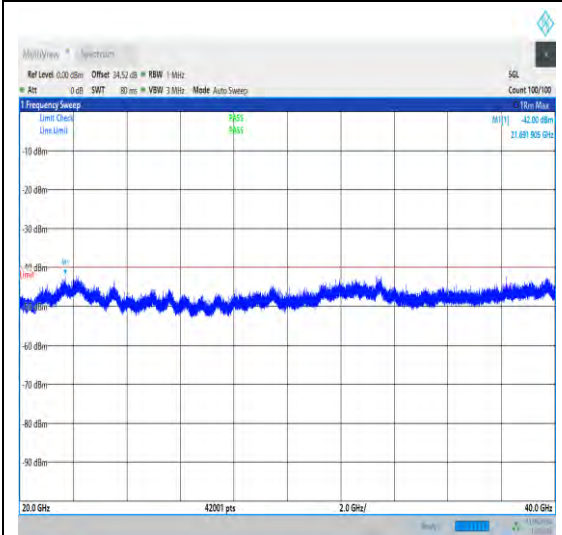




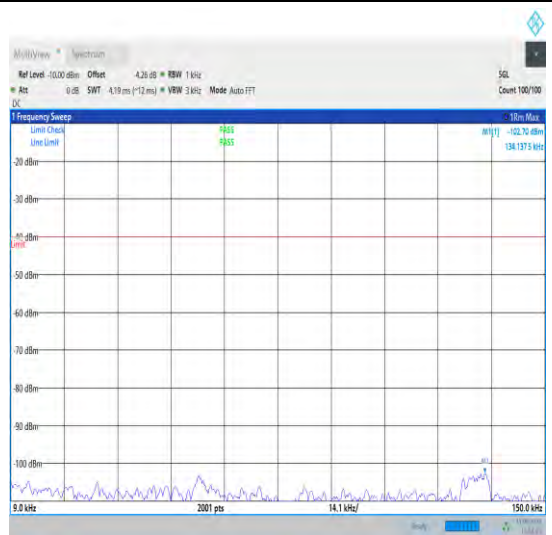
1-N48-30-40-L-1-CP-QPSK-Inner_1RB_Left-1@
1-3000-12000-Ant1-3257.40--40.78--40-PASS



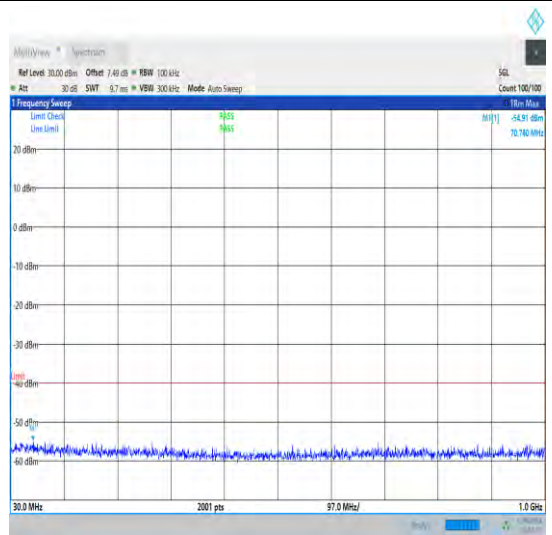
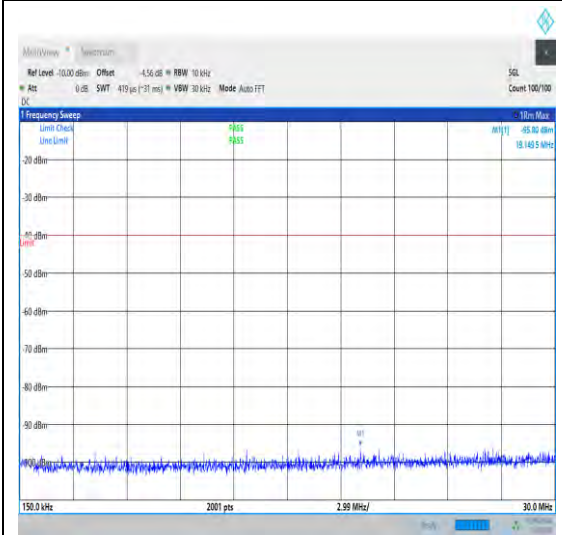
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S

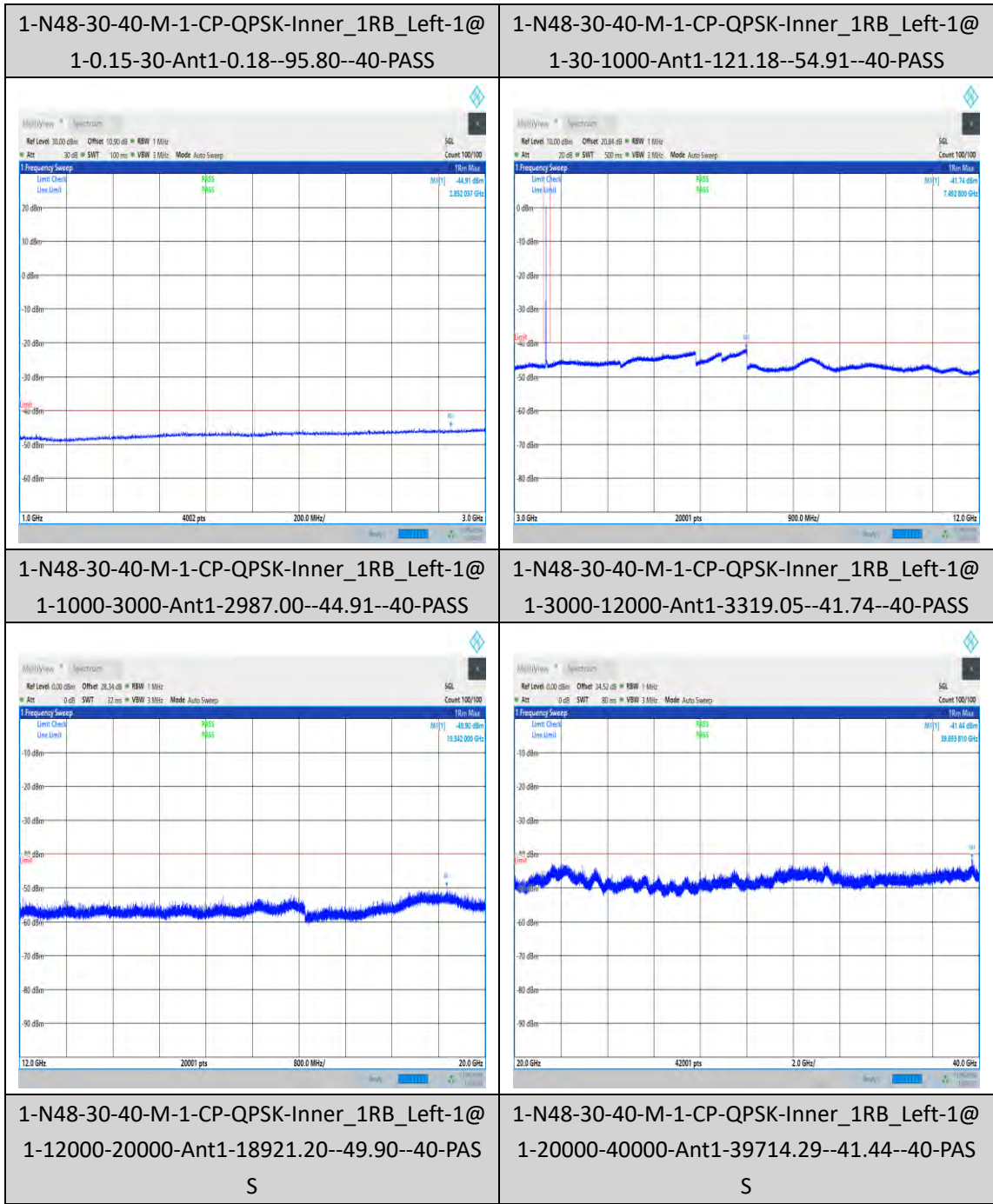


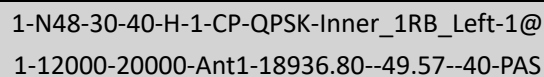
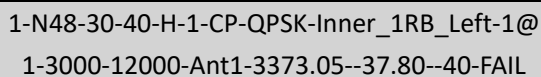
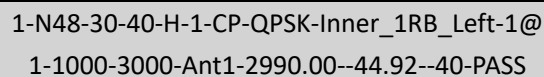
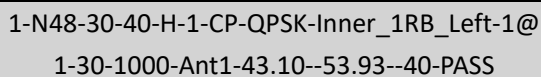
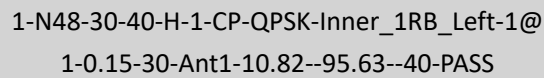
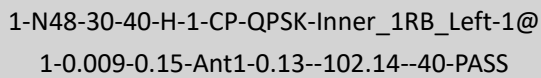
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1-20000-40000-Ant1-33430.00--42.00--40-PASS
S

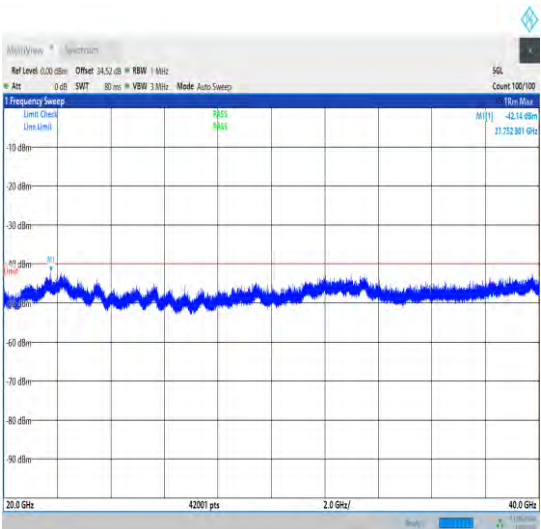


1-N48-30-40-M-1-CP-QPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant1-0.13--102.70--40-PASS







		S	
			
1-N48-30-40-H-1-CP-QPSK-Inner_1RB_Left-1@ 1-20000-40000-Ant1-33364.29--42.14--40-PAS			
S			

10. 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
N48	30	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	3.400000	0.000938	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	9.600000	0.002648	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-1.800000	-0.000497	PASS
N48	30	40	CP-QPSK	M	Outer_Full	VH	NT	-5.900000	-0.001628	PASS
N48	30	40	CP-QPSK	M	Outer_Full	VN	NT	2.500000	0.000690	PASS
N48	30	40	CP-QPSK	M	Outer_Full	VL	NT	3.400000	0.000938	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-3.900000	-0.001076	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	6.100000	0.001683	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	4.100000	0.001131	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	0	4.300000	0.001186	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	10	-0.200000	-0.000055	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-3.700000	-0.001021	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	30	11.700000	0.003228	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	40	3.300000	0.000910	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-2.600000	-0.000717	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	-30	-2.400000	-0.000662	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	-20	4.000000	0.001103	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	-10	8.700000	0.002400	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	0	1.000000	0.000276	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	10	4.500000	0.001241	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	20	4.400000	0.001214	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	30	-3.300000	-0.000910	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	40	1.600000	0.000441	PASS
N48	30	40	CP-QPSK	M	Outer_Full	NV	50	-1.600000	-0.000441	PASS

11. Field Strength of Spurious Radiation

For Sample #1:

Test Band = SA Band48_ 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	7156.65	42.46	-43.63	35.44	-60.99	-40.00	20.99	Horizontal
2	8473.4	41.62	-41.69	36.82	-58.51	-40.00	18.51	Horizontal
3	9871.225	38.00	-39.16	38.24	-58.18	-40.00	18.18	Horizontal
4	11914.2	35.11	-37.33	39.06	-58.42	-40.00	18.42	Horizontal
5	13383.9	34.72	-36.22	39.94	-56.83	-40.00	16.83	Horizontal
6	14947.325	33.59	-34.79	41.56	-54.91	-40.00	14.91	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7069.825	42.35	-43.46	35.20	-61.17	-40.00	21.17	Vertical
2	8188.2	41.24	-42.05	36.99	-59.09	-40.00	19.09	Vertical
3	9224.35	38.57	-39.98	36.95	-59.72	-40.00	19.72	Vertical
4	10168.5	36.92	-39.10	38.52	-58.92	-40.00	18.92	Vertical
5	12059.1	35.99	-37.19	39.12	-57.34	-40.00	17.34	Vertical
6	13596.075	34.30	-36.06	40.23	-56.79	-40.00	16.79	Vertical

Test Band = SA Band48_ 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	7683.35	42.29	-42.92	36.66	-59.23	-40.00	19.23	Horizontal
2	8859.225	40.83	-41.00	36.58	-58.85	-40.00	18.85	Horizontal
3	10158.15	37.54	-39.04	38.52	-58.24	-40.00	18.24	Horizontal
4	11181.075	35.48	-36.82	38.69	-57.91	-40.00	17.91	Horizontal
5	12868.7	34.94	-36.79	39.36	-57.75	-40.00	17.75	Horizontal
6	14609.225	32.74	-35.30	41.29	-56.53	-40.00	16.53	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7337.2	42.50	-43.13	35.94	-59.94	-40.00	19.94	Vertical
2	8455.575	41.13	-41.61	36.83	-58.91	-40.00	18.91	Vertical
3	9576.25	38.69	-39.38	37.65	-58.30	-40.00	18.30	Vertical
4	10964.3	35.63	-37.67	38.60	-58.70	-40.00	18.70	Vertical
5	12639.275	35.21	-37.05	39.29	-57.81	-40.00	17.81	Vertical
6	14438.45	33.57	-34.75	41.15	-55.29	-40.00	15.29	Vertical

Test Band = SA Band48_ 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	7674.725	41.53	-42.90	36.64	-59.98	-40.00	19.98	Horizontal
2	9422.725	40.54	-39.93	37.35	-57.30	-40.00	17.30	Horizontal
3	10259.925	36.98	-39.09	38.53	-58.85	-40.00	18.85	Horizontal
4	12069.45	36.50	-37.19	39.12	-56.83	-40.00	16.83	Horizontal
5	13179.775	34.85	-36.58	39.65	-57.34	-40.00	17.34	Horizontal
6	14886.375	33.32	-35.11	41.51	-55.54	-40.00	15.54	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7515.45	41.67	-43.10	36.42	-60.27	-40.00	20.27	Vertical
2	9261.725	39.02	-40.02	37.02	-59.24	-40.00	19.24	Vertical
3	9989.675	37.71	-39.36	38.48	-58.43	-40.00	18.43	Vertical
4	10949.925	35.72	-37.70	38.59	-58.65	-40.00	18.65	Vertical
5	12626.05	35.55	-37.10	39.29	-57.53	-40.00	17.53	Vertical
6	14318.85	34.15	-35.71	41.06	-55.77	-40.00	15.77	Vertical

For Sample #2:

Test Band = SA Band48_ 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	7373.425	42.52	-42.93	36.05	-59.63	-40.00	19.63	Horizontal
2	9270.925	39.24	-40.04	37.04	-59.01	-40.00	19.01	Horizontal
3	10127.675	37.44	-38.86	38.51	-58.17	-40.00	18.17	Horizontal
4	11152.9	36.03	-37.14	38.68	-57.70	-40.00	17.70	Horizontal
5	12076.925	35.98	-37.19	39.12	-57.34	-40.00	17.34	Horizontal
6	14354.5	33.87	-35.43	41.08	-55.74	-40.00	15.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7532.7	41.58	-43.03	36.45	-60.26	-40.00	20.26	Vertical
2	8698.225	41.14	-41.33	36.68	-58.77	-40.00	18.77	Vertical
3	9888.475	37.93	-39.18	38.28	-58.24	-40.00	18.24	Vertical
4	10654.375	36.61	-37.73	38.57	-57.81	-40.00	17.81	Vertical
5	12344.3	35.36	-36.80	39.20	-57.49	-40.00	17.49	Vertical
6	14157.85	32.52	-35.62	40.93	-57.44	-40.00	17.44	Vertical

Test Band = SA Band48_ 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	7456.8	41.56	-43.01	36.28	-60.43	-40.00	20.43	Horizontal
2	8906.95	40.15	-40.91	36.56	-59.46	-40.00	19.46	Horizontal
3	10262.8	37.21	-39.09	38.53	-58.61	-40.00	18.61	Horizontal
4	12055.075	35.83	-37.19	39.12	-57.50	-40.00	17.50	Horizontal
5	13163.1	34.85	-36.58	39.63	-57.37	-40.00	17.37	Horizontal
6	15136.5	31.80	-34.22	41.31	-56.36	-40.00	16.36	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7038.775	42.46	-43.25	35.11	-60.94	-40.00	20.94	Vertical
2	8764.35	41.24	-41.21	36.64	-58.59	-40.00	18.59	Vertical
3	9495.75	39.50	-39.96	37.49	-58.23	-40.00	18.23	Vertical
4	11173.025	35.52	-36.91	38.69	-57.96	-40.00	17.96	Vertical
5	12727.825	34.97	-36.77	39.32	-57.74	-40.00	17.74	Vertical
6	15436.65	32.36	-34.44	40.68	-56.66	-40.00	16.66	Vertical

Test Band = SA Band48_ 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	7645.4	41.60	-42.84	36.60	-59.89	-40.00	19.89	Horizontal
2	9044.375	38.83	-40.67	36.59	-60.51	-40.00	20.51	Horizontal
3	10274.875	37.48	-39.05	38.53	-58.30	-40.00	18.30	Horizontal
4	11400.15	36.32	-37.51	38.80	-57.65	-40.00	17.65	Horizontal
5	13599.525	34.73	-36.04	40.24	-56.33	-40.00	16.33	Horizontal
6	15498.175	31.95	-35.09	40.55	-57.85	-40.00	17.85	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7192.875	43.07	-43.61	35.54	-60.26	-40.00	20.26	Vertical
2	8806.325	41.31	-41.13	36.62	-58.46	-40.00	18.46	Vertical
3	9623.975	37.97	-39.27	37.75	-58.81	-40.00	18.81	Vertical
4	11247.775	35.70	-36.90	38.72	-57.74	-40.00	17.74	Vertical
5	13383.325	35.16	-36.23	39.94	-56.39	-40.00	16.39	Vertical
6	15340.05	32.08	-33.98	40.89	-56.27	-40.00	16.27	Vertical