

Appendix B.26

NR Band n38



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant0:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N38	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.99	25.83	33	PASS
N38	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.10	25.94	33	PASS
N38	30	10	DFT-PI2BPSK	L	Outer_Full	23.69	25.53	33	PASS
N38	30	10	DFT-QPSK	L	Inner_1RB_Left	24.07	25.91	33	PASS
N38	30	10	DFT-QPSK	L	Inner_1RB_Right	24.08	25.92	33	PASS
N38	30	10	DFT-QPSK	L	Outer_Full	23.23	25.07	33	PASS
N38	30	10	DFT-16QAM	L	Inner_1RB_Left	23.18	25.02	33	PASS
N38	30	10	DFT-16QAM	L	Inner_1RB_Right	23.23	25.07	33	PASS
N38	30	10	DFT-16QAM	L	Outer_Full	22.23	24.07	33	PASS
N38	30	10	DFT-64QAM	L	Inner_1RB_Left	21.76	23.60	33	PASS
N38	30	10	DFT-64QAM	L	Inner_1RB_Right	21.82	23.66	33	PASS
N38	30	10	DFT-64QAM	L	Outer_Full	21.81	23.65	33	PASS
N38	30	10	DFT-256QAM	L	Inner_1RB_Left	19.31	21.15	33	PASS
N38	30	10	DFT-256QAM	L	Inner_1RB_Right	19.38	21.22	33	PASS
N38	30	10	DFT-256QAM	L	Outer_Full	19.67	21.51	33	PASS
N38	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.04	25.88	33	PASS
N38	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.04	25.88	33	PASS
N38	30	10	DFT-PI2BPSK	M	Outer_Full	23.73	25.57	33	PASS
N38	30	10	DFT-QPSK	M	Inner_1RB_Left	24.09	25.93	33	PASS
N38	30	10	DFT-QPSK	M	Inner_1RB_Right	24.00	25.84	33	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	23.23	25.07	33	PASS
N38	30	10	DFT-16QAM	M	Inner_1RB_Left	23.26	25.10	33	PASS
N38	30	10	DFT-16QAM	M	Inner_1RB_Right	23.19	25.03	33	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	22.13	23.97	33	PASS
N38	30	10	DFT-64QAM	M	Inner_1RB_Left	21.81	23.65	33	PASS
N38	30	10	DFT-64QAM	M	Inner_1RB_Right	21.69	23.53	33	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	21.72	23.56	33	PASS
N38	30	10	DFT-256QAM	M	Inner_1RB_Left	19.41	21.25	33	PASS
N38	30	10	DFT-256QAM	M	Inner_1RB_Right	19.36	21.20	33	PASS



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N38	30	10	DFT-256QAM	M	Outer_Full	19.66	21.50	33	PASS
N38	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.96	25.80	33	PASS
N38	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.99	25.83	33	PASS
N38	30	10	DFT-PI2BPSK	H	Outer_Full	23.62	25.46	33	PASS
N38	30	10	DFT-QPSK	H	Inner_1RB_Left	23.97	25.81	33	PASS
N38	30	10	DFT-QPSK	H	Inner_1RB_Right	24.05	25.89	33	PASS
N38	30	10	DFT-QPSK	H	Outer_Full	23.10	24.94	33	PASS
N38	30	10	DFT-16QAM	H	Inner_1RB_Left	23.06	24.90	33	PASS
N38	30	10	DFT-16QAM	H	Inner_1RB_Right	23.16	25.00	33	PASS
N38	30	10	DFT-16QAM	H	Outer_Full	22.11	23.95	33	PASS
N38	30	10	DFT-64QAM	H	Inner_1RB_Left	21.61	23.45	33	PASS
N38	30	10	DFT-64QAM	H	Inner_1RB_Right	21.60	23.44	33	PASS
N38	30	10	DFT-64QAM	H	Outer_Full	21.69	23.53	33	PASS
N38	30	10	DFT-256QAM	H	Inner_1RB_Left	19.25	21.09	33	PASS
N38	30	10	DFT-256QAM	H	Inner_1RB_Right	19.33	21.17	33	PASS
N38	30	10	DFT-256QAM	H	Outer_Full	19.59	21.43	33	PASS
N38	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.23	26.07	33	PASS
N38	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.32	26.16	33	PASS
N38	30	15	DFT-PI2BPSK	L	Outer_Full	23.90	25.74	33	PASS
N38	30	15	DFT-QPSK	L	Inner_1RB_Left	24.16	26.00	33	PASS
N38	30	15	DFT-QPSK	L	Inner_1RB_Right	24.29	26.13	33	PASS
N38	30	15	DFT-QPSK	L	Outer_Full	23.39	25.23	33	PASS
N38	30	15	DFT-16QAM	L	Inner_1RB_Left	23.23	25.07	33	PASS
N38	30	15	DFT-16QAM	L	Inner_1RB_Right	23.35	25.19	33	PASS
N38	30	15	DFT-16QAM	L	Outer_Full	22.41	24.25	33	PASS
N38	30	15	DFT-64QAM	L	Inner_1RB_Left	21.76	23.60	33	PASS
N38	30	15	DFT-64QAM	L	Inner_1RB_Right	22.01	23.85	33	PASS
N38	30	15	DFT-64QAM	L	Outer_Full	21.92	23.76	33	PASS
N38	30	15	DFT-256QAM	L	Inner_1RB_Left	19.49	21.33	33	PASS
N38	30	15	DFT-256QAM	L	Inner_1RB_Right	19.57	21.41	33	PASS
N38	30	15	DFT-256QAM	L	Outer_Full	19.89	21.73	33	PASS
N38	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.23	26.07	33	PASS
N38	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.23	26.07	33	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	23.84	25.68	33	PASS
N38	30	15	DFT-QPSK	M	Inner_1RB_Left	24.22	26.06	33	PASS
N38	30	15	DFT-QPSK	M	Inner_1RB_Right	24.14	25.98	33	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	23.31	25.15	33	PASS



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N38	30	15	DFT-16QAM	M	Inner_1RB_Left	23.30	25.14	33	PASS
N38	30	15	DFT-16QAM	M	Inner_1RB_Right	23.28	25.12	33	PASS
N38	30	15	DFT-16QAM	M	Outer_Full	22.33	24.17	33	PASS
N38	30	15	DFT-64QAM	M	Inner_1RB_Left	21.82	23.66	33	PASS
N38	30	15	DFT-64QAM	M	Inner_1RB_Right	21.85	23.69	33	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	21.88	23.72	33	PASS
N38	30	15	DFT-256QAM	M	Inner_1RB_Left	19.55	21.39	33	PASS
N38	30	15	DFT-256QAM	M	Inner_1RB_Right	19.60	21.44	33	PASS
N38	30	15	DFT-256QAM	M	Outer_Full	19.85	21.69	33	PASS
N38	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.08	25.92	33	PASS
N38	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.29	26.13	33	PASS
N38	30	15	DFT-PI2BPSK	H	Outer_Full	23.87	25.71	33	PASS
N38	30	15	DFT-QPSK	H	Inner_1RB_Left	24.14	25.98	33	PASS
N38	30	15	DFT-QPSK	H	Inner_1RB_Right	24.27	26.11	33	PASS
N38	30	15	DFT-QPSK	H	Outer_Full	23.30	25.14	33	PASS
N38	30	15	DFT-16QAM	H	Inner_1RB_Left	23.18	25.02	33	PASS
N38	30	15	DFT-16QAM	H	Inner_1RB_Right	23.28	25.12	33	PASS
N38	30	15	DFT-16QAM	H	Outer_Full	22.27	24.11	33	PASS
N38	30	15	DFT-64QAM	H	Inner_1RB_Left	21.74	23.58	33	PASS
N38	30	15	DFT-64QAM	H	Inner_1RB_Right	21.95	23.79	33	PASS
N38	30	15	DFT-64QAM	H	Outer_Full	21.79	23.63	33	PASS
N38	30	15	DFT-256QAM	H	Inner_1RB_Left	19.36	21.20	33	PASS
N38	30	15	DFT-256QAM	H	Inner_1RB_Right	19.53	21.37	33	PASS
N38	30	15	DFT-256QAM	H	Outer_Full	19.80	21.64	33	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.15	25.99	33	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.30	26.14	33	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	23.87	25.71	33	PASS
N38	30	20	DFT-QPSK	L	Inner_1RB_Left	24.20	26.04	33	PASS
N38	30	20	DFT-QPSK	L	Inner_1RB_Right	24.32	26.16	33	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	23.38	25.22	33	PASS
N38	30	20	DFT-16QAM	L	Inner_1RB_Left	23.20	25.04	33	PASS
N38	30	20	DFT-16QAM	L	Inner_1RB_Right	23.37	25.21	33	PASS
N38	30	20	DFT-16QAM	L	Outer_Full	22.42	24.26	33	PASS
N38	30	20	DFT-64QAM	L	Inner_1RB_Left	21.78	23.62	33	PASS
N38	30	20	DFT-64QAM	L	Inner_1RB_Right	22.06	23.90	33	PASS
N38	30	20	DFT-64QAM	L	Outer_Full	21.93	23.77	33	PASS
N38	30	20	DFT-256QAM	L	Inner_1RB_Left	19.49	21.33	33	PASS



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N38	30	20	DFT-256QAM	L	Inner_1RB_Right	19.66	21.50	33	PASS
N38	30	20	DFT-256QAM	L	Outer_Full	19.90	21.74	33	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.17	26.01	33	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.18	26.02	33	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	23.89	25.73	33	PASS
N38	30	20	DFT-QPSK	M	Inner_1RB_Left	24.24	26.08	33	PASS
N38	30	20	DFT-QPSK	M	Inner_1RB_Right	24.23	26.07	33	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	23.34	25.18	33	PASS
N38	30	20	DFT-16QAM	M	Inner_1RB_Left	23.23	25.07	33	PASS
N38	30	20	DFT-16QAM	M	Inner_1RB_Right	23.20	25.04	33	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	22.40	24.24	33	PASS
N38	30	20	DFT-64QAM	M	Inner_1RB_Left	21.78	23.62	33	PASS
N38	30	20	DFT-64QAM	M	Inner_1RB_Right	21.89	23.73	33	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	21.93	23.77	33	PASS
N38	30	20	DFT-256QAM	M	Inner_1RB_Left	19.54	21.38	33	PASS
N38	30	20	DFT-256QAM	M	Inner_1RB_Right	19.55	21.39	33	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	19.79	21.63	33	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.11	25.95	33	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.30	26.14	33	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	23.84	25.68	33	PASS
N38	30	20	DFT-QPSK	H	Inner_1RB_Left	24.14	25.98	33	PASS
N38	30	20	DFT-QPSK	H	Inner_1RB_Right	24.26	26.10	33	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	23.32	25.16	33	PASS
N38	30	20	DFT-16QAM	H	Inner_1RB_Left	23.13	24.97	33	PASS
N38	30	20	DFT-16QAM	H	Inner_1RB_Right	23.38	25.22	33	PASS
N38	30	20	DFT-16QAM	H	Outer_Full	22.38	24.22	33	PASS
N38	30	20	DFT-64QAM	H	Inner_1RB_Left	21.67	23.51	33	PASS
N38	30	20	DFT-64QAM	H	Inner_1RB_Right	22.04	23.88	33	PASS
N38	30	20	DFT-64QAM	H	Outer_Full	21.90	23.74	33	PASS
N38	30	20	DFT-256QAM	H	Inner_1RB_Left	19.46	21.30	33	PASS
N38	30	20	DFT-256QAM	H	Inner_1RB_Right	19.57	21.41	33	PASS
N38	30	20	DFT-256QAM	H	Outer_Full	19.80	21.64	33	PASS
N38	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.28	26.12	33	PASS
N38	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.36	26.20	33	PASS
N38	30	30	DFT-PI2BPSK	L	Outer_Full	23.96	25.80	33	PASS
N38	30	30	DFT-QPSK	L	Inner_1RB_Left	24.29	26.13	33	PASS
N38	30	30	DFT-QPSK	L	Inner_1RB_Right	24.38	26.22	33	PASS



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N38	30	30	DFT-QPSK	L	Outer_Full	23.44	25.28	33	PASS
N38	30	30	DFT-16QAM	L	Inner_1RB_Left	23.39	25.23	33	PASS
N38	30	30	DFT-16QAM	L	Inner_1RB_Right	23.61	25.45	33	PASS
N38	30	30	DFT-16QAM	L	Outer_Full	22.50	24.34	33	PASS
N38	30	30	DFT-64QAM	L	Inner_1RB_Left	22.00	23.84	33	PASS
N38	30	30	DFT-64QAM	L	Inner_1RB_Right	22.04	23.88	33	PASS
N38	30	30	DFT-64QAM	L	Outer_Full	22.02	23.86	33	PASS
N38	30	30	DFT-256QAM	L	Inner_1RB_Left	19.60	21.44	33	PASS
N38	30	30	DFT-256QAM	L	Inner_1RB_Right	19.67	21.51	33	PASS
N38	30	30	DFT-256QAM	L	Outer_Full	19.96	21.80	33	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	24.31	26.15	33	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	24.34	26.18	33	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	23.90	25.74	33	PASS
N38	30	30	DFT-QPSK	M	Inner_1RB_Left	24.26	26.10	33	PASS
N38	30	30	DFT-QPSK	M	Inner_1RB_Right	24.29	26.13	33	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	23.37	25.21	33	PASS
N38	30	30	DFT-16QAM	M	Inner_1RB_Left	23.41	25.25	33	PASS
N38	30	30	DFT-16QAM	M	Inner_1RB_Right	23.46	25.30	33	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	22.43	24.27	33	PASS
N38	30	30	DFT-64QAM	M	Inner_1RB_Left	22.01	23.85	33	PASS
N38	30	30	DFT-64QAM	M	Inner_1RB_Right	22.00	23.84	33	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	21.94	23.78	33	PASS
N38	30	30	DFT-256QAM	M	Inner_1RB_Left	19.60	21.44	33	PASS
N38	30	30	DFT-256QAM	M	Inner_1RB_Right	19.75	21.59	33	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	19.88	21.72	33	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	24.29	26.13	33	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.42	26.26	33	PASS
N38	30	30	DFT-PI2BPSK	H	Outer_Full	23.92	25.76	33	PASS
N38	30	30	DFT-QPSK	H	Inner_1RB_Left	24.30	26.14	33	PASS
N38	30	30	DFT-QPSK	H	Inner_1RB_Right	24.40	26.24	33	PASS
N38	30	30	DFT-QPSK	H	Outer_Full	23.40	25.24	33	PASS
N38	30	30	DFT-16QAM	H	Inner_1RB_Left	23.34	25.18	33	PASS
N38	30	30	DFT-16QAM	H	Inner_1RB_Right	23.51	25.35	33	PASS
N38	30	30	DFT-16QAM	H	Outer_Full	22.45	24.29	33	PASS
N38	30	30	DFT-64QAM	H	Inner_1RB_Left	21.92	23.76	33	PASS
N38	30	30	DFT-64QAM	H	Inner_1RB_Right	22.02	23.86	33	PASS
N38	30	30	DFT-64QAM	H	Outer_Full	21.98	23.82	33	PASS



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N38	30	30	DFT-256QAM	H	Inner_1RB_Left	19.56	21.40	33	PASS
N38	30	30	DFT-256QAM	H	Inner_1RB_Right	19.64	21.48	33	PASS
N38	30	30	DFT-256QAM	H	Outer_Full	19.92	21.76	33	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.26	26.10	33	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.39	26.23	33	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	23.90	25.74	33	PASS
N38	30	40	DFT-QPSK	L	Inner_1RB_Left	24.20	26.04	33	PASS
N38	30	40	DFT-QPSK	L	Inner_1RB_Right	24.40	26.24	33	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	23.45	25.29	33	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Left	23.34	25.18	33	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Right	23.54	25.38	33	PASS
N38	30	40	DFT-16QAM	L	Outer_Full	22.47	24.31	33	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Left	21.89	23.73	33	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Right	22.12	23.96	33	PASS
N38	30	40	DFT-64QAM	L	Outer_Full	21.96	23.80	33	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Left	19.59	21.43	33	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Right	19.69	21.53	33	PASS
N38	30	40	DFT-256QAM	L	Outer_Full	19.96	21.80	33	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.26	26.10	33	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.41	26.25	33	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	23.95	25.79	33	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Left	24.26	26.10	33	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Right	24.39	26.23	33	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	23.41	25.25	33	PASS
N38	30	40	DFT-16QAM	M	Inner_1RB_Left	23.39	25.23	33	PASS
N38	30	40	DFT-16QAM	M	Inner_1RB_Right	23.56	25.40	33	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	22.42	24.26	33	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Left	21.94	23.78	33	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Right	22.15	23.99	33	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	21.97	23.81	33	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Left	19.58	21.42	33	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Right	19.80	21.64	33	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	19.97	21.81	33	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.22	26.06	33	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.38	26.22	33	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	23.90	25.74	33	PASS
N38	30	40	DFT-QPSK	H	Inner_1RB_Left	24.27	26.11	33	PASS



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N38	30	40	DFT-QPSK	H	Inner_1RB_Right	24.44	26.28	33	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	23.38	25.22	33	PASS
N38	30	40	DFT-16QAM	H	Inner_1RB_Left	23.32	25.16	33	PASS
N38	30	40	DFT-16QAM	H	Inner_1RB_Right	23.57	25.41	33	PASS
N38	30	40	DFT-16QAM	H	Outer_Full	22.40	24.24	33	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Left	21.95	23.79	33	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Right	22.08	23.92	33	PASS
N38	30	40	DFT-64QAM	H	Outer_Full	21.95	23.79	33	PASS
N38	30	40	DFT-256QAM	H	Inner_1RB_Left	19.51	21.35	33	PASS
N38	30	40	DFT-256QAM	H	Inner_1RB_Right	19.70	21.54	33	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	19.88	21.72	33	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant0	Power Ant3	Total Power	ERIP	Limit	Verdict
N38	30	10	CP-QPSK	L	Inner_1RB_Left	22.82	23.04	25.94	26.75	33	PASS
N38	30	10	CP-QPSK	L	Inner_1RB_Right	22.96	23.09	26.04	26.85	33	PASS
N38	30	10	CP-QPSK	L	Outer_Full	21.43	21.56	24.51	25.32	33	PASS
N38	30	10	CP-16QAM	L	Edge_1RB_Left	20.98	20.99	24.00	24.81	33	PASS
N38	30	10	CP-16QAM	L	Edge_1RB_Right	21.06	20.82	23.95	24.76	33	PASS
N38	30	10	CP-16QAM	L	Outer_Full	21.43	21.51	24.48	25.29	33	PASS
N38	30	10	CP-64QAM	L	Edge_1RB_Left	20.97	20.96	23.98	24.79	33	PASS
N38	30	10	CP-64QAM	L	Edge_1RB_Right	21.01	20.86	23.95	24.76	33	PASS
N38	30	10	CP-64QAM	L	Outer_Full	20.84	21.13	24.00	24.81	33	PASS
N38	30	10	CP-256QAM	L	Edge_1RB_Left	18.08	18.04	21.07	21.88	33	PASS
N38	30	10	CP-256QAM	L	Edge_1RB_Right	18.06	17.89	20.99	21.80	33	PASS
N38	30	10	CP-256QAM	L	Outer_Full	17.92	18.06	21.00	21.81	33	PASS
N38	30	10	CP-QPSK	M	Inner_1RB_Left	22.93	22.98	25.97	26.78	33	PASS
N38	30	10	CP-QPSK	M	Inner_1RB_Right	22.97	23.41	26.21	27.02	33	PASS
N38	30	10	CP-QPSK	M	Outer_Full	21.41	21.65	24.54	25.35	33	PASS
N38	30	10	CP-16QAM	M	Edge_1RB_Left	21.02	21.03	24.04	24.85	33	PASS
N38	30	10	CP-16QAM	M	Edge_1RB_Right	20.97	21.08	24.04	24.85	33	PASS
N38	30	10	CP-16QAM	M	Outer_Full	21.44	21.63	24.55	25.36	33	PASS
N38	30	10	CP-64QAM	M	Edge_1RB_Left	20.99	21.01	24.01	24.82	33	PASS
N38	30	10	CP-64QAM	M	Edge_1RB_Right	21.06	21.06	24.07	24.88	33	PASS
N38	30	10	CP-64QAM	M	Outer_Full	20.86	21.24	24.06	24.87	33	PASS
N38	30	10	CP-256QAM	M	Edge_1RB_Left	18.09	18.04	21.08	21.89	33	PASS
N38	30	10	CP-256QAM	M	Edge_1RB_Right	17.98	18.04	21.02	21.83	33	PASS
N38	30	10	CP-256QAM	M	Outer_Full	17.88	18.19	21.05	21.86	33	PASS
N38	30	10	CP-QPSK	H	Inner_1RB_Left	22.89	22.91	25.91	26.72	33	PASS
N38	30	10	CP-QPSK	H	Inner_1RB_Right	22.94	23.29	26.13	26.94	33	PASS
N38	30	10	CP-QPSK	H	Outer_Full	21.31	21.64	24.49	25.30	33	PASS
N38	30	10	CP-16QAM	H	Edge_1RB_Left	20.87	21.03	23.96	24.77	33	PASS
N38	30	10	CP-16QAM	H	Edge_1RB_Right	20.95	20.97	23.97	24.78	33	PASS



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N38	30	10	CP-16QAM	H	Outer_Full	21.33	21.66	24.51	25.32	33	PASS
N38	30	10	CP-64QAM	H	Edge_1RB_Left	20.88	21.03	23.97	24.78	33	PASS
N38	30	10	CP-64QAM	H	Edge_1RB_Right	21.06	20.98	24.03	24.84	33	PASS
N38	30	10	CP-64QAM	H	Outer_Full	20.82	21.25	24.05	24.86	33	PASS
N38	30	10	CP-256QAM	H	Edge_1RB_Left	17.91	18.06	21.00	21.81	33	PASS
N38	30	10	CP-256QAM	H	Edge_1RB_Right	17.98	18.04	21.02	21.83	33	PASS
N38	30	10	CP-256QAM	H	Outer_Full	17.81	18.14	20.99	21.80	33	PASS
N38	30	15	CP-QPSK	L	Inner_1RB_Left	23.18	23.09	26.15	26.96	33	PASS
N38	30	15	CP-QPSK	L	Inner_1RB_Right	23.32	23.17	26.26	27.07	33	PASS
N38	30	15	CP-QPSK	L	Outer_Full	21.64	21.67	24.67	25.48	33	PASS
N38	30	15	CP-16QAM	L	Edge_1RB_Left	21.13	21.1	24.13	24.94	33	PASS
N38	30	15	CP-16QAM	L	Edge_1RB_Right	21.28	21.12	24.21	25.02	33	PASS
N38	30	15	CP-16QAM	L	Outer_Full	21.6	21.7	24.66	25.47	33	PASS
N38	30	15	CP-64QAM	L	Edge_1RB_Left	21.19	21.12	24.17	24.98	33	PASS
N38	30	15	CP-64QAM	L	Edge_1RB_Right	21.3	21.16	24.24	25.05	33	PASS
N38	30	15	CP-64QAM	L	Outer_Full	21.11	21.13	24.13	24.94	33	PASS
N38	30	15	CP-256QAM	L	Edge_1RB_Left	18.2	18.19	21.21	22.02	33	PASS
N38	30	15	CP-256QAM	L	Edge_1RB_Right	18.32	18.21	21.28	22.09	33	PASS
N38	30	15	CP-256QAM	L	Outer_Full	18.08	18.17	21.14	21.95	33	PASS
N38	30	15	CP-QPSK	M	Inner_1RB_Left	23.1	23.14	26.13	26.94	33	PASS
N38	30	15	CP-QPSK	M	Inner_1RB_Right	23.13	23.32	26.24	27.05	33	PASS
N38	30	15	CP-QPSK	M	Outer_Full	21.56	21.76	24.67	25.48	33	PASS
N38	30	15	CP-16QAM	M	Edge_1RB_Left	21.18	21.06	24.13	24.94	33	PASS
N38	30	15	CP-16QAM	M	Edge_1RB_Right	21.13	21.22	24.19	25.00	33	PASS
N38	30	15	CP-16QAM	M	Outer_Full	21.56	21.83	24.71	25.52	33	PASS
N38	30	15	CP-64QAM	M	Edge_1RB_Left	21.21	21.12	24.18	24.99	33	PASS
N38	30	15	CP-64QAM	M	Edge_1RB_Right	21.11	21.22	24.18	24.99	33	PASS
N38	30	15	CP-64QAM	M	Outer_Full	21.07	21.27	24.18	24.99	33	PASS
N38	30	15	CP-256QAM	M	Edge_1RB_Left	18.24	18.2	21.23	22.04	33	PASS
N38	30	15	CP-256QAM	M	Edge_1RB_Right	18.15	18.34	21.26	22.07	33	PASS
N38	30	15	CP-256QAM	M	Outer_Full	18.04	18.32	21.19	22.00	33	PASS
N38	30	15	CP-QPSK	H	Inner_1RB_Left	22.93	23.16	26.06	26.87	33	PASS
N38	30	15	CP-QPSK	H	Inner_1RB_Right	23.22	23.25	26.25	27.06	33	PASS
N38	30	15	CP-QPSK	H	Outer_Full	21.51	21.65	24.59	25.40	33	PASS
N38	30	15	CP-16QAM	H	Edge_1RB_Left	20.98	21.12	24.06	24.87	33	PASS
N38	30	15	CP-16QAM	H	Edge_1RB_Right	21.2	21.07	24.15	24.96	33	PASS
N38	30	15	CP-16QAM	H	Outer_Full	21.49	21.7	24.61	25.42	33	PASS



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N38	30	15	CP-64QAM	H	Edge_1RB_Left	21.03	21.07	24.06	24.87	33	PASS
N38	30	15	CP-64QAM	H	Edge_1RB_Right	21.24	21.05	24.16	24.97	33	PASS
N38	30	15	CP-64QAM	H	Outer_Full	20.99	21.13	24.07	24.88	33	PASS
N38	30	15	CP-256QAM	H	Edge_1RB_Left	18.07	18.17	21.13	21.94	33	PASS
N38	30	15	CP-256QAM	H	Edge_1RB_Right	18.24	18.23	21.25	22.06	33	PASS
N38	30	15	CP-256QAM	H	Outer_Full	18.01	18.24	21.14	21.95	33	PASS
N38	30	20	CP-QPSK	L	Inner_1RB_Left	23.14	23.08	26.12	26.93	33	PASS
N38	30	20	CP-QPSK	L	Inner_1RB_Right	23.25	23.23	26.25	27.06	33	PASS
N38	30	20	CP-QPSK	L	Outer_Full	21.59	21.61	24.61	25.42	33	PASS
N38	30	20	CP-16QAM	L	Edge_1RB_Left	21.05	21.08	24.08	24.89	33	PASS
N38	30	20	CP-16QAM	L	Edge_1RB_Right	21.24	21.24	24.25	25.06	33	PASS
N38	30	20	CP-16QAM	L	Outer_Full	21.6	21.69	24.66	25.47	33	PASS
N38	30	20	CP-64QAM	L	Edge_1RB_Left	21.12	21.16	24.15	24.96	33	PASS
N38	30	20	CP-64QAM	L	Edge_1RB_Right	21.28	21.13	24.22	25.03	33	PASS
N38	30	20	CP-64QAM	L	Outer_Full	21.08	21.16	24.13	24.94	33	PASS
N38	30	20	CP-256QAM	L	Edge_1RB_Left	18.23	18.21	21.23	22.04	33	PASS
N38	30	20	CP-256QAM	L	Edge_1RB_Right	18.34	18.24	21.30	22.11	33	PASS
N38	30	20	CP-256QAM	L	Outer_Full	18.19	18.23	21.22	22.03	33	PASS
N38	30	20	CP-QPSK	M	Inner_1RB_Left	23.02	23.06	26.05	26.86	33	PASS
N38	30	20	CP-QPSK	M	Inner_1RB_Right	23.12	23.33	26.24	27.05	33	PASS
N38	30	20	CP-QPSK	M	Outer_Full	21.55	21.79	24.68	25.49	33	PASS
N38	30	20	CP-16QAM	M	Edge_1RB_Left	21.11	21.1	24.12	24.93	33	PASS
N38	30	20	CP-16QAM	M	Edge_1RB_Right	21.13	21.26	24.21	25.02	33	PASS
N38	30	20	CP-16QAM	M	Outer_Full	21.62	21.83	24.74	25.55	33	PASS
N38	30	20	CP-64QAM	M	Edge_1RB_Left	21.06	21.08	24.08	24.89	33	PASS
N38	30	20	CP-64QAM	M	Edge_1RB_Right	21.21	21.26	24.25	25.06	33	PASS
N38	30	20	CP-64QAM	M	Outer_Full	21.08	21.29	24.20	25.01	33	PASS
N38	30	20	CP-256QAM	M	Edge_1RB_Left	18.24	18.18	21.22	22.03	33	PASS
N38	30	20	CP-256QAM	M	Edge_1RB_Right	18.17	18.32	21.26	22.07	33	PASS
N38	30	20	CP-256QAM	M	Outer_Full	18.16	18.37	21.28	22.09	33	PASS
N38	30	20	CP-QPSK	H	Inner_1RB_Left	22.88	23.16	26.03	26.84	33	PASS
N38	30	20	CP-QPSK	H	Inner_1RB_Right	23.26	23.19	26.24	27.05	33	PASS
N38	30	20	CP-QPSK	H	Outer_Full	21.53	21.71	24.63	25.44	33	PASS
N38	30	20	CP-16QAM	H	Edge_1RB_Left	21.02	21.15	24.10	24.91	33	PASS
N38	30	20	CP-16QAM	H	Edge_1RB_Right	21.17	21.14	24.17	24.98	33	PASS
N38	30	20	CP-16QAM	H	Outer_Full	21.54	21.81	24.69	25.50	33	PASS
N38	30	20	CP-64QAM	H	Edge_1RB_Left	21.04	21.16	24.11	24.92	33	PASS



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N38	30	20	CP-64QAM	H	Edge_1RB_Right	21.21	21.12	24.18	24.99	33	PASS
N38	30	20	CP-64QAM	H	Outer_Full	21.01	21.24	24.14	24.95	33	PASS
N38	30	20	CP-256QAM	H	Edge_1RB_Left	18.05	18.19	21.13	21.94	33	PASS
N38	30	20	CP-256QAM	H	Edge_1RB_Right	18.31	18.15	21.24	22.05	33	PASS
N38	30	20	CP-256QAM	H	Outer_Full	18.08	18.31	21.21	22.02	33	PASS
N38	30	30	CP-QPSK	L	Inner_1RB_Left	23.18	23.15	26.18	26.99	33	PASS
N38	30	30	CP-QPSK	L	Inner_1RB_Right	23.32	23.52	26.43	27.24	33	PASS
N38	30	30	CP-QPSK	L	Outer_Full	21.73	21.8	24.78	25.59	33	PASS
N38	30	30	CP-16QAM	L	Edge_1RB_Left	21.26	21.31	24.30	25.11	33	PASS
N38	30	30	CP-16QAM	L	Edge_1RB_Right	21.26	21.46	24.37	25.18	33	PASS
N38	30	30	CP-16QAM	L	Outer_Full	21.76	21.8	24.79	25.60	33	PASS
N38	30	30	CP-64QAM	L	Edge_1RB_Left	21.31	21.29	24.31	25.12	33	PASS
N38	30	30	CP-64QAM	L	Edge_1RB_Right	21.45	21.45	24.46	25.27	33	PASS
N38	30	30	CP-64QAM	L	Outer_Full	21.29	21.3	24.31	25.12	33	PASS
N38	30	30	CP-256QAM	L	Edge_1RB_Left	18.36	18.31	21.35	22.16	33	PASS
N38	30	30	CP-256QAM	L	Edge_1RB_Right	18.39	18.49	21.45	22.26	33	PASS
N38	30	30	CP-256QAM	L	Outer_Full	18.29	18.33	21.32	22.13	33	PASS
N38	30	30	CP-QPSK	M	Inner_1RB_Left	23.15	23.13	26.15	26.96	33	PASS
N38	30	30	CP-QPSK	M	Inner_1RB_Right	23.29	23.47	26.39	27.20	33	PASS
N38	30	30	CP-QPSK	M	Outer_Full	21.58	21.81	24.71	25.52	33	PASS
N38	30	30	CP-16QAM	M	Edge_1RB_Left	21.15	21.14	24.16	24.97	33	PASS
N38	30	30	CP-16QAM	M	Edge_1RB_Right	21.22	21.42	24.33	25.14	33	PASS
N38	30	30	CP-16QAM	M	Outer_Full	21.56	21.81	24.70	25.51	33	PASS
N38	30	30	CP-64QAM	M	Edge_1RB_Left	21.22	21.13	24.19	25.00	33	PASS
N38	30	30	CP-64QAM	M	Edge_1RB_Right	21.22	21.39	24.32	25.13	33	PASS
N38	30	30	CP-64QAM	M	Outer_Full	21.08	21.33	24.22	25.03	33	PASS
N38	30	30	CP-256QAM	M	Edge_1RB_Left	18.22	18.21	21.23	22.04	33	PASS
N38	30	30	CP-256QAM	M	Edge_1RB_Right	18.32	18.51	21.43	22.24	33	PASS
N38	30	30	CP-256QAM	M	Outer_Full	18.14	18.35	21.26	22.07	33	PASS
N38	30	30	CP-QPSK	H	Inner_1RB_Left	23.19	23.17	26.19	27.00	33	PASS
N38	30	30	CP-QPSK	H	Inner_1RB_Right	23.42	23.33	26.39	27.20	33	PASS
N38	30	30	CP-QPSK	H	Outer_Full	21.62	21.93	24.79	25.60	33	PASS
N38	30	30	CP-16QAM	H	Edge_1RB_Left	21.25	21.33	24.30	25.11	33	PASS
N38	30	30	CP-16QAM	H	Edge_1RB_Right	21.42	21.35	24.40	25.21	33	PASS
N38	30	30	CP-16QAM	H	Outer_Full	21.53	21.97	24.77	25.58	33	PASS
N38	30	30	CP-64QAM	H	Edge_1RB_Left	21.19	21.23	24.22	25.03	33	PASS
N38	30	30	CP-64QAM	H	Edge_1RB_Right	21.32	21.32	24.33	25.14	33	PASS



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N38	30	30	CP-64QAM	H	Outer_Full	21.09	21.46	24.29	25.10	33	PASS
N38	30	30	CP-256QAM	H	Edge_1RB_Left	18.28	18.29	21.30	22.11	33	PASS
N38	30	30	CP-256QAM	H	Edge_1RB_Right	18.45	18.37	21.42	22.23	33	PASS
N38	30	30	CP-256QAM	H	Outer_Full	18.14	18.47	21.32	22.13	33	PASS
N38	30	40	CP-QPSK	L	Inner_1RB_Left	23.11	23.11	26.12	26.93	33	PASS
N38	30	40	CP-QPSK	L	Inner_1RB_Right	23.34	23.5	26.43	27.24	33	PASS
N38	30	40	CP-QPSK	L	Outer_Full	21.63	21.8	24.73	25.54	33	PASS
N38	30	40	CP-16QAM	L	Edge_1RB_Left	21.18	21.25	24.23	25.04	33	PASS
N38	30	40	CP-16QAM	L	Edge_1RB_Right	21.34	21.41	24.39	25.20	33	PASS
N38	30	40	CP-16QAM	L	Outer_Full	21.61	21.77	24.70	25.51	33	PASS
N38	30	40	CP-64QAM	L	Edge_1RB_Left	21.23	21.25	24.25	25.06	33	PASS
N38	30	40	CP-64QAM	L	Edge_1RB_Right	21.31	21.39	24.36	25.17	33	PASS
N38	30	40	CP-64QAM	L	Outer_Full	21.1	21.3	24.21	25.02	33	PASS
N38	30	40	CP-256QAM	L	Edge_1RB_Left	18.17	18.31	21.25	22.06	33	PASS
N38	30	40	CP-256QAM	L	Edge_1RB_Right	18.35	18.47	21.42	22.23	33	PASS
N38	30	40	CP-256QAM	L	Outer_Full	18.16	18.37	21.28	22.09	33	PASS
N38	30	40	CP-QPSK	M	Inner_1RB_Left	23.14	23.1	26.13	26.94	33	PASS
N38	30	40	CP-QPSK	M	Inner_1RB_Right	23.36	23.42	26.40	27.21	33	PASS
N38	30	40	CP-QPSK	M	Outer_Full	21.61	21.86	24.75	25.56	33	PASS
N38	30	40	CP-16QAM	M	Edge_1RB_Left	21.13	21.19	24.17	24.98	33	PASS
N38	30	40	CP-16QAM	M	Edge_1RB_Right	21.34	21.38	24.37	25.18	33	PASS
N38	30	40	CP-16QAM	M	Outer_Full	21.6	21.85	24.74	25.55	33	PASS
N38	30	40	CP-64QAM	M	Edge_1RB_Left	21.12	21.18	24.16	24.97	33	PASS
N38	30	40	CP-64QAM	M	Edge_1RB_Right	21.34	21.36	24.36	25.17	33	PASS
N38	30	40	CP-64QAM	M	Outer_Full	21.11	21.36	24.25	25.06	33	PASS
N38	30	40	CP-256QAM	M	Edge_1RB_Left	18.23	18.3	21.28	22.09	33	PASS
N38	30	40	CP-256QAM	M	Edge_1RB_Right	18.35	18.48	21.43	22.24	33	PASS
N38	30	40	CP-256QAM	M	Outer_Full	18.17	18.39	21.29	22.10	33	PASS
N38	30	40	CP-QPSK	H	Inner_1RB_Left	23.23	23.1	26.18	26.99	33	PASS
N38	30	40	CP-QPSK	H	Inner_1RB_Right	23.28	23.42	26.36	27.17	33	PASS
N38	30	40	CP-QPSK	H	Outer_Full	21.53	21.82	24.69	25.50	33	PASS
N38	30	40	CP-16QAM	H	Edge_1RB_Left	21.09	21.18	24.15	24.96	33	PASS
N38	30	40	CP-16QAM	H	Edge_1RB_Right	21.31	21.35	24.34	25.15	33	PASS
N38	30	40	CP-16QAM	H	Outer_Full	21.54	21.93	24.75	25.56	33	PASS
N38	30	40	CP-64QAM	H	Edge_1RB_Left	21.19	21.22	24.22	25.03	33	PASS
N38	30	40	CP-64QAM	H	Edge_1RB_Right	21.32	21.3	24.32	25.13	33	PASS
N38	30	40	CP-64QAM	H	Outer_Full	21.05	21.37	24.22	25.03	33	PASS



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Rev.: 01
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N38	30	40	CP-256QAM	H	Edge_1RB_Left	18.22	18.3	21.27	22.08	33	PASS
N38	30	40	CP-256QAM	H	Edge_1RB_Right	18.37	18.39	21.39	22.20	33	PASS
N38	30	40	CP-256QAM	H	Outer_Full	18.11	18.47	21.30	22.11	33	PASS



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Peak-to-Average Ratio for SA

Test Result

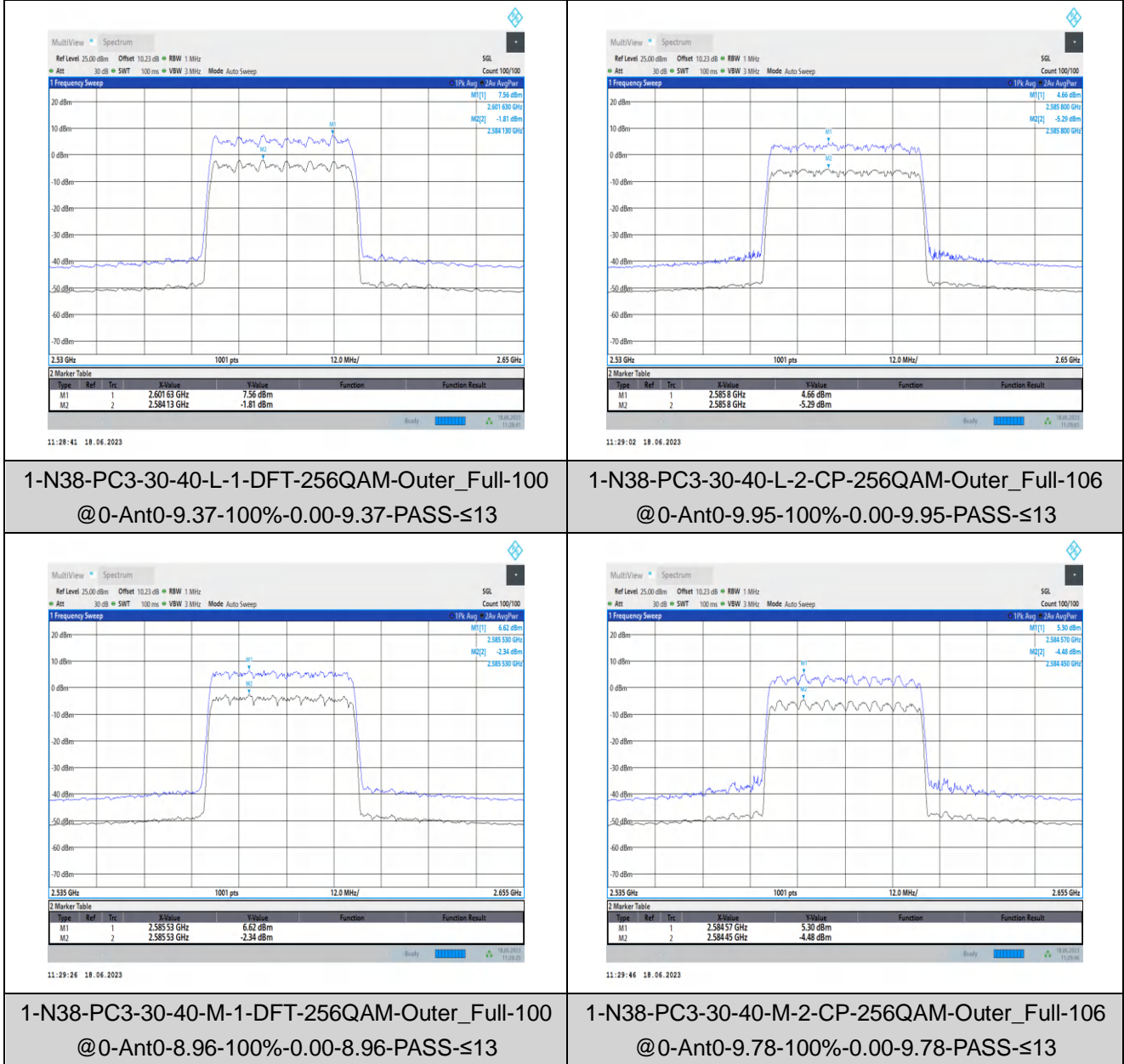
Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N38	30	40	DFT-256QAM	L	Outer_Full	100%	0.00	9.37	≤13	PASS
N38	30	40	CP-256QAM	L	Outer_Full	100%	0.00	9.95	≤13	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	100%	0.00	8.96	≤13	PASS
N38	30	40	CP-256QAM	M	Outer_Full	100%	0.00	9.78	≤13	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	100%	0.00	9.25	≤13	PASS
N38	30	40	CP-256QAM	H	Outer_Full	100%	0.00	9.76	≤13	PASS



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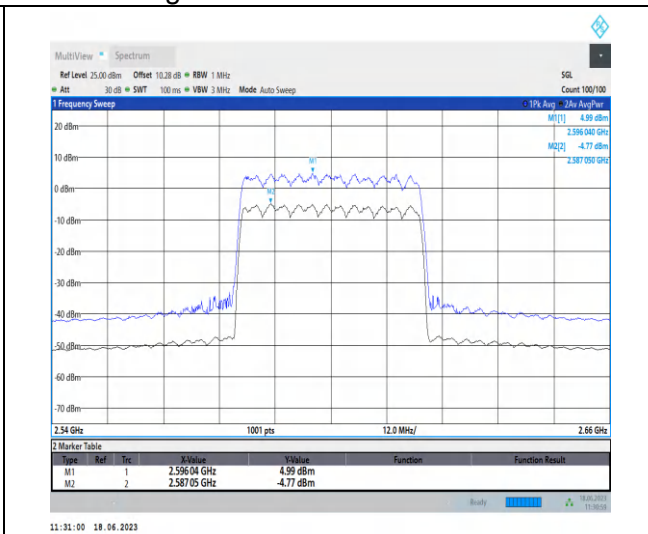
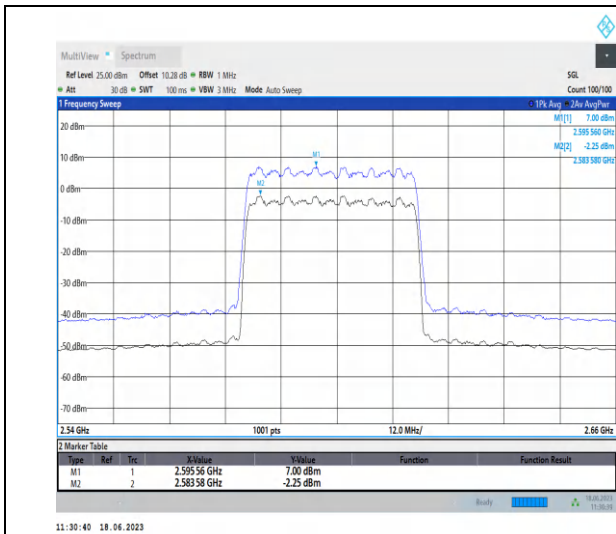
Test Graphs



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1-N38-PC3-30-40-H-1-DFT-256QAM-Outer_Full-100
 @0-Ant0-9.25-100%-0.00-9.25-PASS-≤13

1-N38-PC3-30-40-H-2-CP-256QAM-Outer_Full-106
 @0-Ant0-9.76-100%-0.00-9.76-PASS-≤13



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Modulation characteristics for SA

Test Result

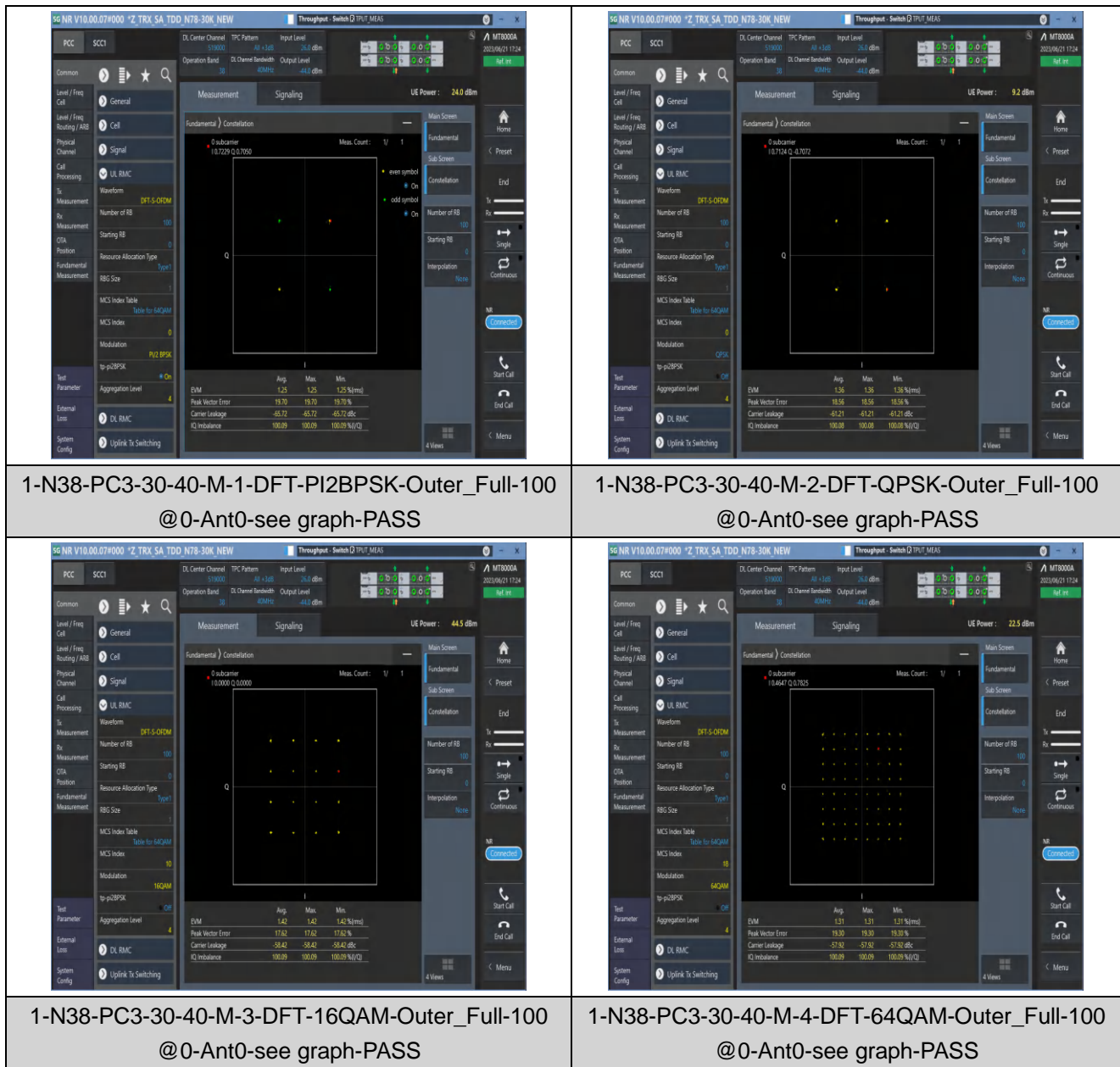
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N38	30	40	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	see graph	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	see graph	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	see graph	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	see graph	PASS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



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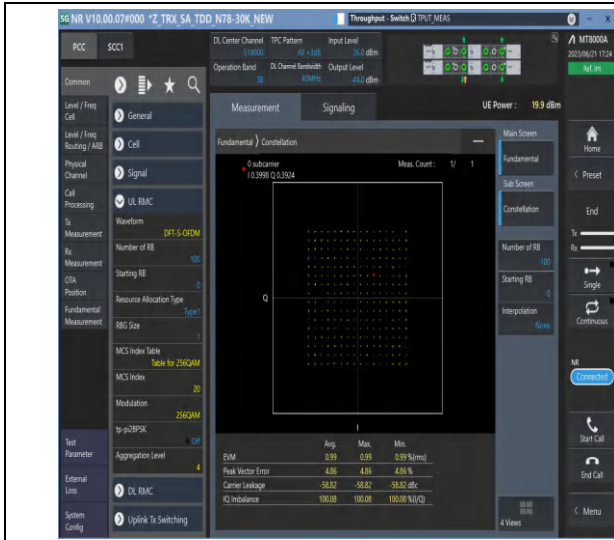
Test Graphs



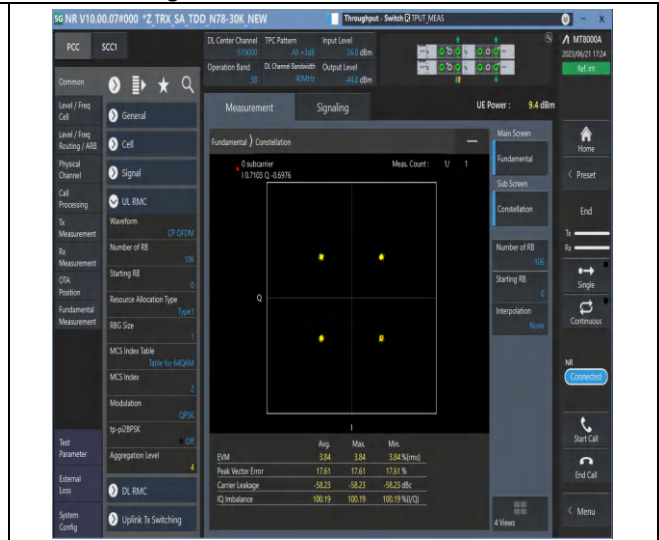
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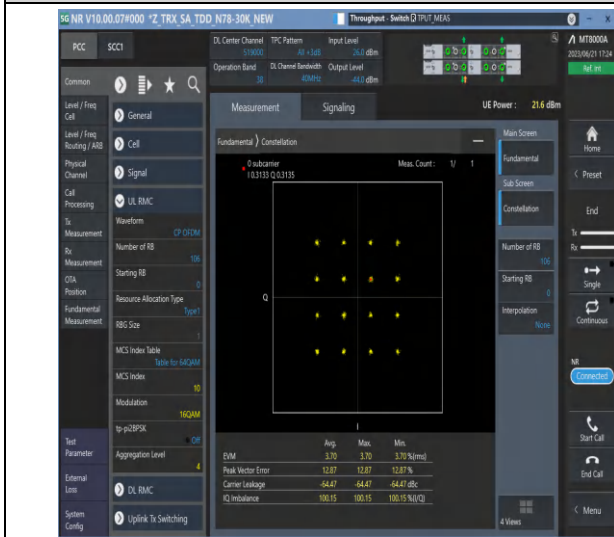
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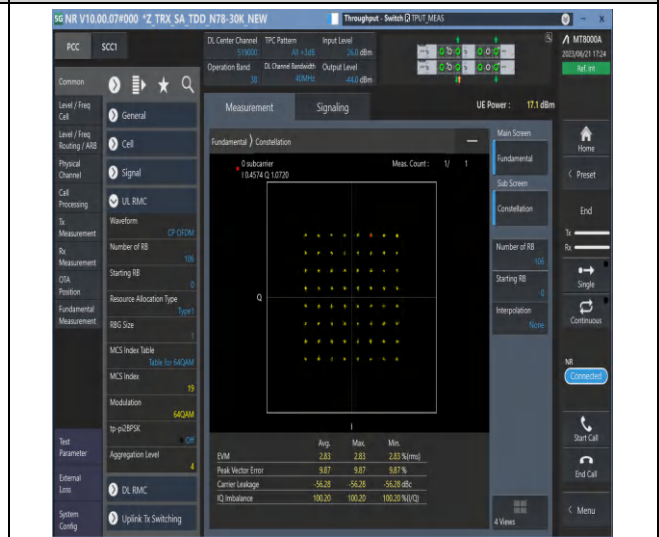
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1-N38-PC3-30-40-M-6-CP-QPSK-Outer_Full-106 @0-Ant0-see graph-PASS



1-N38-PC3-30-40-M-7-CP-16QAM-Outer_Full-106 @0-Ant0-see graph-PASS



1-N38-PC3-30-40-M-8-CP-64QAM-Outer_Full-106 @0-Ant0-see graph-PASS

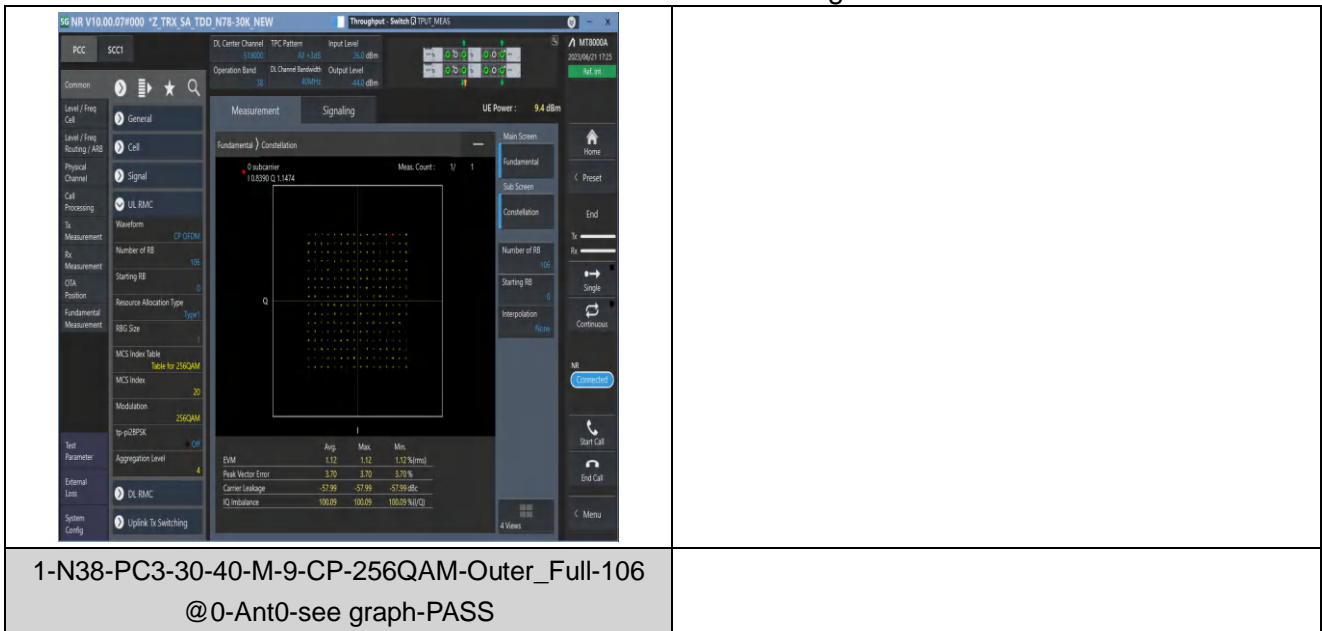


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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N38	30	10	DFT-PI2BPSK	L	Outer_Full	8.571	9.580	PASS
N38	30	10	DFT-QPSK	L	Outer_Full	8.625	9.560	PASS
N38	30	10	DFT-16QAM	L	Outer_Full	8.591	9.160	PASS
N38	30	10	DFT-64QAM	L	Outer_Full	8.572	9.780	PASS
N38	30	10	DFT-256QAM	L	Outer_Full	8.587	9.900	PASS
N38	30	10	CP-QPSK	L	Outer_Full	8.564	9.260	PASS
N38	30	10	CP-16QAM	L	Outer_Full	8.618	9.600	PASS
N38	30	10	CP-64QAM	L	Outer_Full	8.589	9.720	PASS
N38	30	10	CP-256QAM	L	Outer_Full	8.603	9.620	PASS
N38	30	10	DFT-PI2BPSK	M	Outer_Full	8.62	9.360	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	8.533	9.620	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	8.545	9.480	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	8.598	9.560	PASS
N38	30	10	DFT-256QAM	M	Outer_Full	8.579	9.280	PASS
N38	30	10	CP-QPSK	M	Outer_Full	8.58	9.200	PASS
N38	30	10	CP-16QAM	M	Outer_Full	8.576	9.840	PASS
N38	30	10	CP-64QAM	M	Outer_Full	8.567	9.380	PASS
N38	30	10	CP-256QAM	M	Outer_Full	8.564	9.180	PASS
N38	30	10	DFT-PI2BPSK	H	Outer_Full	8.603	9.380	PASS
N38	30	10	DFT-QPSK	H	Outer_Full	8.588	9.740	PASS
N38	30	10	DFT-16QAM	H	Outer_Full	8.569	9.220	PASS
N38	30	10	DFT-64QAM	H	Outer_Full	8.537	9.540	PASS
N38	30	10	DFT-256QAM	H	Outer_Full	8.579	9.580	PASS
N38	30	10	CP-QPSK	H	Outer_Full	8.567	9.440	PASS
N38	30	10	CP-16QAM	H	Outer_Full	8.591	9.580	PASS
N38	30	10	CP-64QAM	H	Outer_Full	8.578	9.460	PASS
N38	30	10	CP-256QAM	H	Outer_Full	8.595	9.440	PASS
N38	30	15	DFT-PI2BPSK	L	Outer_Full	12.839	14.040	PASS
N38	30	15	DFT-QPSK	L	Outer_Full	12.808	14.220	PASS
N38	30	15	DFT-16QAM	L	Outer_Full	12.888	13.980	PASS



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N38	30	15	DFT-64QAM	L	Outer_Full	12.802	14.400	PASS
N38	30	15	DFT-256QAM	L	Outer_Full	12.834	13.740	PASS
N38	30	15	CP-QPSK	L	Outer_Full	13.581	15.120	PASS
N38	30	15	CP-16QAM	L	Outer_Full	13.612	15.030	PASS
N38	30	15	CP-64QAM	L	Outer_Full	13.622	14.670	PASS
N38	30	15	CP-256QAM	L	Outer_Full	13.547	14.760	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	12.814	14.370	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	12.84	14.040	PASS
N38	30	15	DFT-16QAM	M	Outer_Full	12.858	14.400	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	12.846	14.190	PASS
N38	30	15	DFT-256QAM	M	Outer_Full	12.877	13.920	PASS
N38	30	15	CP-QPSK	M	Outer_Full	13.613	14.850	PASS
N38	30	15	CP-16QAM	M	Outer_Full	13.611	14.580	PASS
N38	30	15	CP-64QAM	M	Outer_Full	13.573	14.850	PASS
N38	30	15	CP-256QAM	M	Outer_Full	13.578	14.910	PASS
N38	30	15	DFT-PI2BPSK	H	Outer_Full	12.859	13.950	PASS
N38	30	15	DFT-QPSK	H	Outer_Full	12.856	14.220	PASS
N38	30	15	DFT-16QAM	H	Outer_Full	12.865	14.160	PASS
N38	30	15	DFT-64QAM	H	Outer_Full	12.836	14.100	PASS
N38	30	15	DFT-256QAM	H	Outer_Full	12.841	13.890	PASS
N38	30	15	CP-QPSK	H	Outer_Full	13.62	14.940	PASS
N38	30	15	CP-16QAM	H	Outer_Full	13.578	14.820	PASS
N38	30	15	CP-64QAM	H	Outer_Full	13.572	14.940	PASS
N38	30	15	CP-256QAM	H	Outer_Full	13.558	14.490	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	17.866	19.000	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	17.797	18.600	PASS
N38	30	20	DFT-16QAM	L	Outer_Full	17.85	19.320	PASS
N38	30	20	DFT-64QAM	L	Outer_Full	17.836	19.320	PASS
N38	30	20	DFT-256QAM	L	Outer_Full	17.755	19.000	PASS
N38	30	20	CP-QPSK	L	Outer_Full	18.22	19.520	PASS
N38	30	20	CP-16QAM	L	Outer_Full	18.279	19.560	PASS
N38	30	20	CP-64QAM	L	Outer_Full	18.178	19.600	PASS
N38	30	20	CP-256QAM	L	Outer_Full	18.227	19.600	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	17.83	19.280	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	17.826	18.880	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	17.827	18.920	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	17.852	19.120	PASS



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N38	30	20	DFT-256QAM	M	Outer_Full	17.797	19.480	PASS
N38	30	20	CP-QPSK	M	Outer_Full	18.163	19.600	PASS
N38	30	20	CP-16QAM	M	Outer_Full	18.217	19.480	PASS
N38	30	20	CP-64QAM	M	Outer_Full	18.059	19.480	PASS
N38	30	20	CP-256QAM	M	Outer_Full	18.251	19.160	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	17.824	19.080	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	17.843	18.800	PASS
N38	30	20	DFT-16QAM	H	Outer_Full	17.84	19.080	PASS
N38	30	20	DFT-64QAM	H	Outer_Full	17.808	19.160	PASS
N38	30	20	DFT-256QAM	H	Outer_Full	17.794	19.440	PASS
N38	30	20	CP-QPSK	H	Outer_Full	18.256	19.240	PASS
N38	30	20	CP-16QAM	H	Outer_Full	18.222	19.520	PASS
N38	30	20	CP-64QAM	H	Outer_Full	18.169	19.640	PASS
N38	30	20	CP-256QAM	H	Outer_Full	18.222	19.560	PASS
N38	30	30	DFT-PI2BPSK	L	Outer_Full	26.806	27.780	PASS
N38	30	30	DFT-QPSK	L	Outer_Full	26.779	28.440	PASS
N38	30	30	DFT-16QAM	L	Outer_Full	26.734	28.560	PASS
N38	30	30	DFT-64QAM	L	Outer_Full	26.79	28.200	PASS
N38	30	30	DFT-256QAM	L	Outer_Full	26.816	28.320	PASS
N38	30	30	CP-QPSK	L	Outer_Full	27.869	29.520	PASS
N38	30	30	CP-16QAM	L	Outer_Full	27.833	29.220	PASS
N38	30	30	CP-64QAM	L	Outer_Full	27.802	29.280	PASS
N38	30	30	CP-256QAM	L	Outer_Full	27.776	29.640	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	26.691	28.260	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	26.826	27.840	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	26.696	27.900	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	26.838	28.560	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	26.733	28.260	PASS
N38	30	30	CP-QPSK	M	Outer_Full	27.876	29.460	PASS
N38	30	30	CP-16QAM	M	Outer_Full	27.822	29.340	PASS
N38	30	30	CP-64QAM	M	Outer_Full	27.817	29.520	PASS
N38	30	30	CP-256QAM	M	Outer_Full	27.8	29.220	PASS
N38	30	30	DFT-PI2BPSK	H	Outer_Full	26.797	28.500	PASS
N38	30	30	DFT-QPSK	H	Outer_Full	26.771	27.960	PASS
N38	30	30	DFT-16QAM	H	Outer_Full	26.774	28.440	PASS
N38	30	30	DFT-64QAM	H	Outer_Full	26.709	28.260	PASS
N38	30	30	DFT-256QAM	H	Outer_Full	26.679	28.560	PASS



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N38	30	30	CP-QPSK	H	Outer_Full	27.721	29.400	PASS
N38	30	30	CP-16QAM	H	Outer_Full	27.85	29.460	PASS
N38	30	30	CP-64QAM	H	Outer_Full	27.806	29.100	PASS
N38	30	30	CP-256QAM	H	Outer_Full	27.899	29.160	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	35.751	37.280	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	35.606	37.600	PASS
N38	30	40	DFT-16QAM	L	Outer_Full	35.782	37.360	PASS
N38	30	40	DFT-64QAM	L	Outer_Full	35.731	37.440	PASS
N38	30	40	DFT-256QAM	L	Outer_Full	35.783	37.440	PASS
N38	30	40	CP-QPSK	L	Outer_Full	37.734	39.680	PASS
N38	30	40	CP-16QAM	L	Outer_Full	37.718	39.440	PASS
N38	30	40	CP-64QAM	L	Outer_Full	37.839	39.680	PASS
N38	30	40	CP-256QAM	L	Outer_Full	37.724	40.000	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	35.664	37.520	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	35.689	37.840	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	35.76	37.600	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	35.745	37.920	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	35.767	37.600	PASS
N38	30	40	CP-QPSK	M	Outer_Full	37.894	39.920	PASS
N38	30	40	CP-16QAM	M	Outer_Full	37.85	39.840	PASS
N38	30	40	CP-64QAM	M	Outer_Full	37.75	39.680	PASS
N38	30	40	CP-256QAM	M	Outer_Full	37.869	39.600	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	35.759	37.440	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	35.743	37.520	PASS
N38	30	40	DFT-16QAM	H	Outer_Full	35.823	37.520	PASS
N38	30	40	DFT-64QAM	H	Outer_Full	35.771	37.520	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	35.797	37.760	PASS
N38	30	40	CP-QPSK	H	Outer_Full	37.832	39.840	PASS
N38	30	40	CP-16QAM	H	Outer_Full	37.798	39.360	PASS
N38	30	40	CP-64QAM	H	Outer_Full	37.806	39.600	PASS
N38	30	40	CP-256QAM	H	Outer_Full	37.761	40.080	PASS



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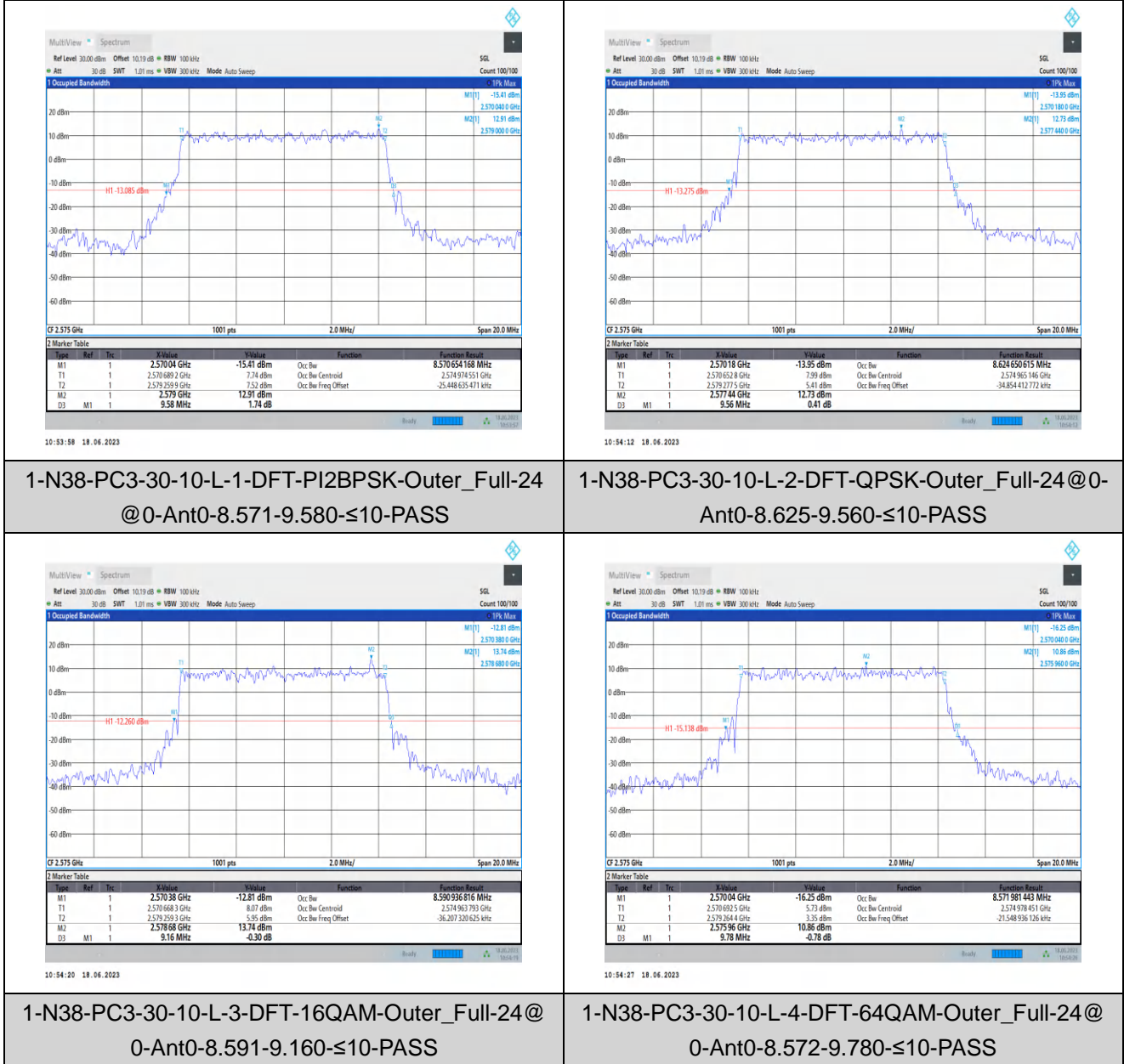
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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

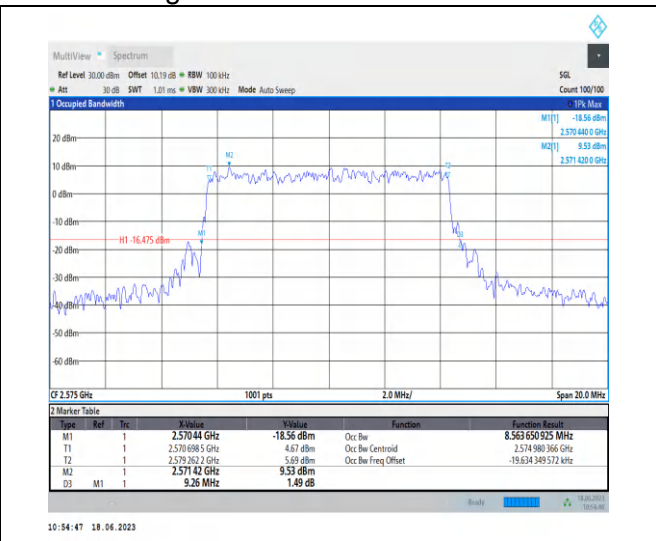
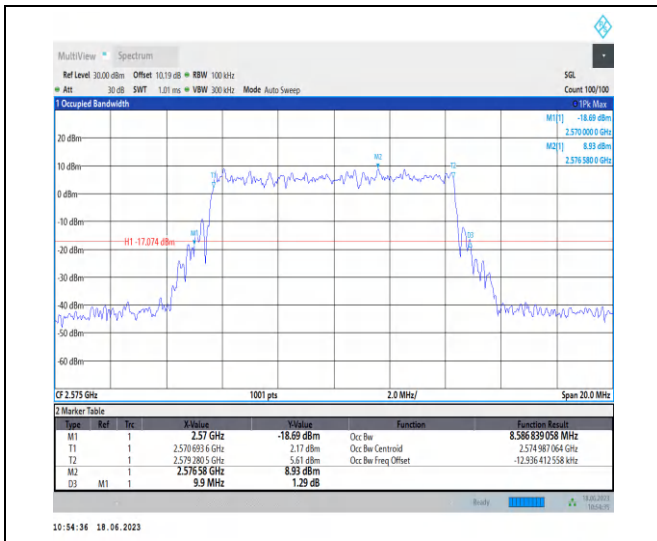
Test Graphs



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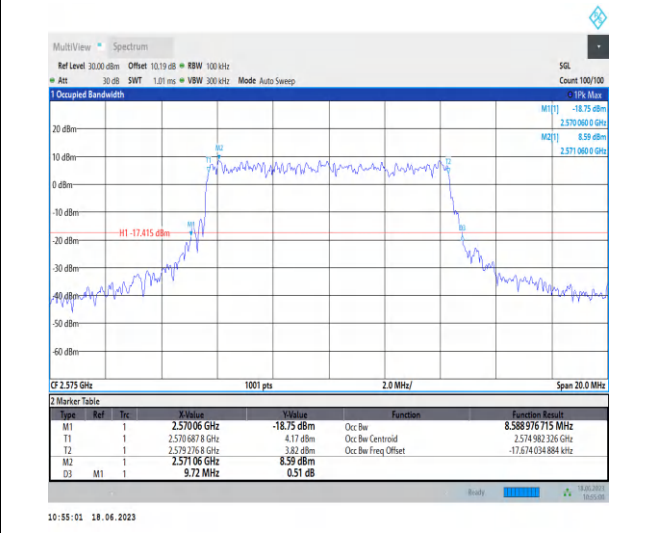
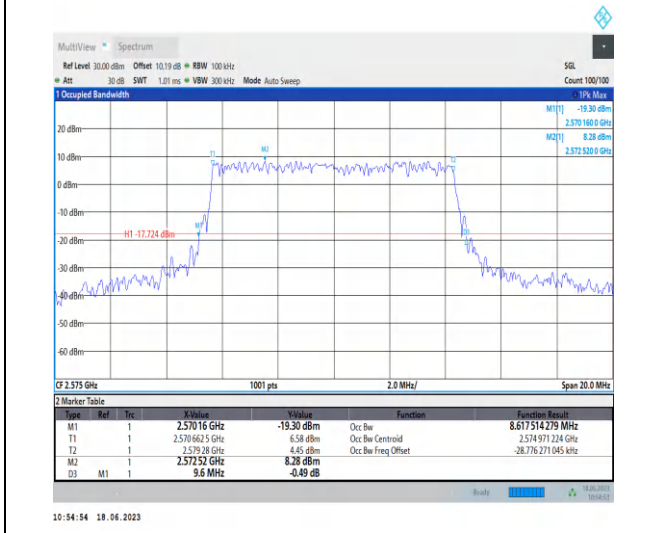
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1-N38-PC3-30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant0-8.587-9.900-≤10-PASS

1-N38-PC3-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant0-8.564-9.260-≤10-PASS



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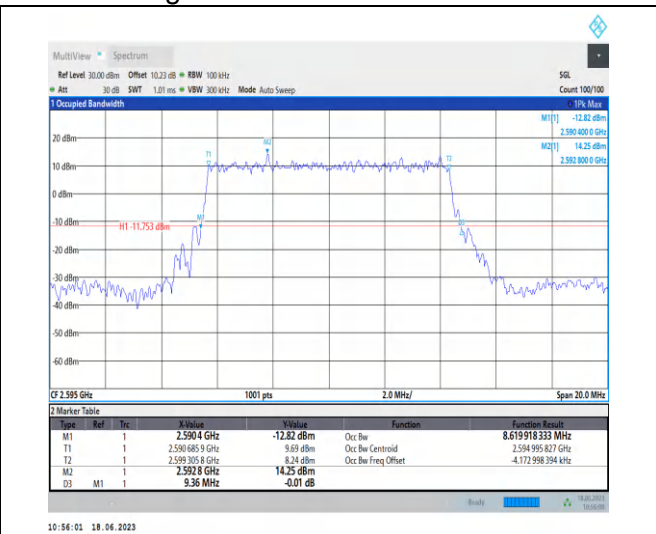
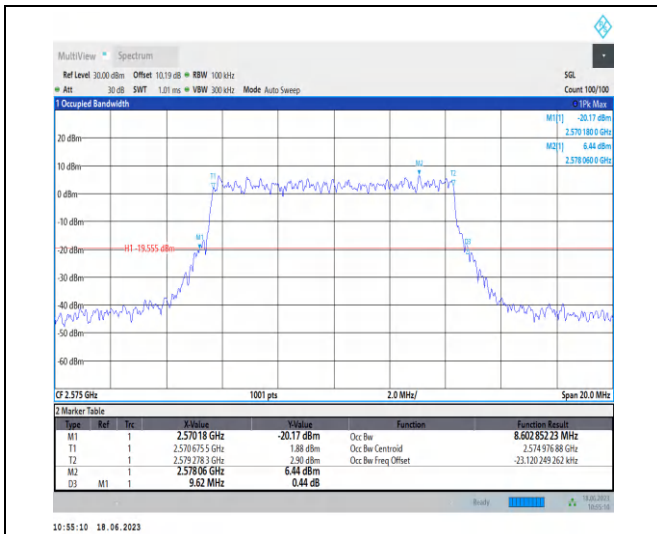
1-N38-PC3-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant0-8.589-9.720-≤10-PASS



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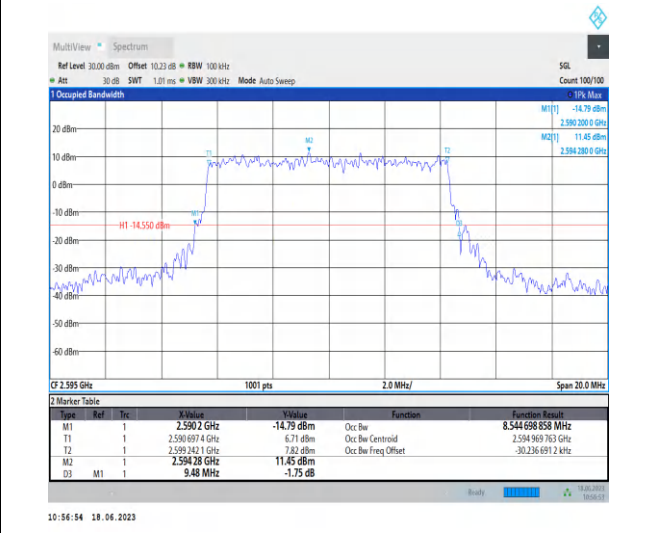
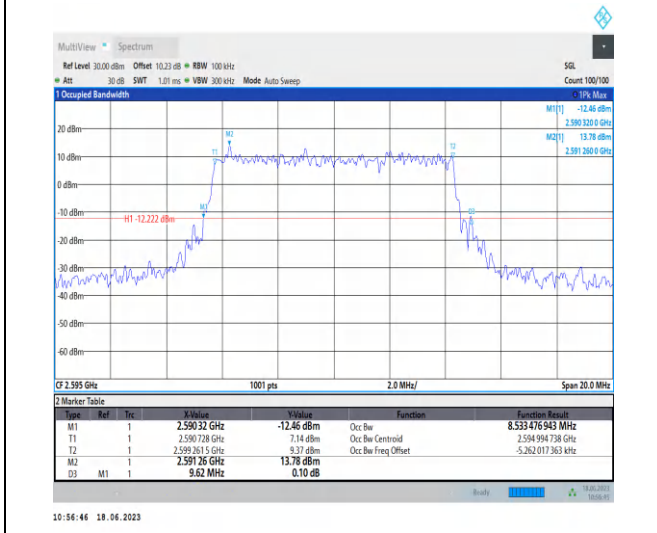
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1-N38-PC3-30-10-L-9-CP-256QAM-Outer_Full-24@0-Ant0-8.603-9.620-≤10-PASS

1-N38-PC3-30-10-M-1-DFT-PI2BPSK-Outer_Full-24@0-Ant0-8.62-9.360-≤10-PASS



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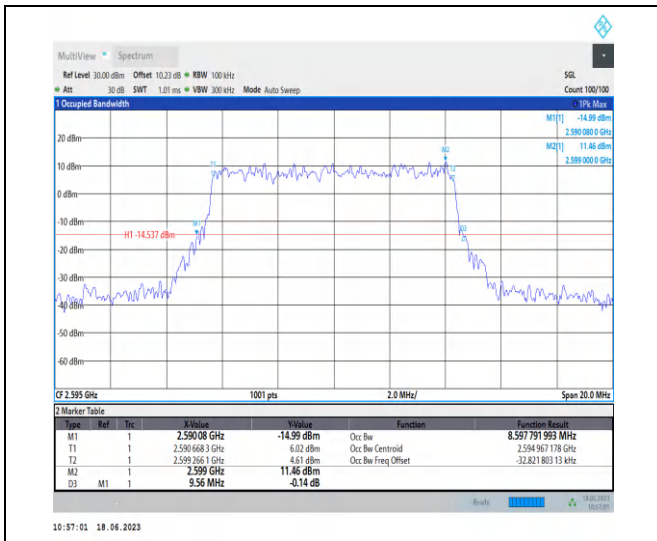
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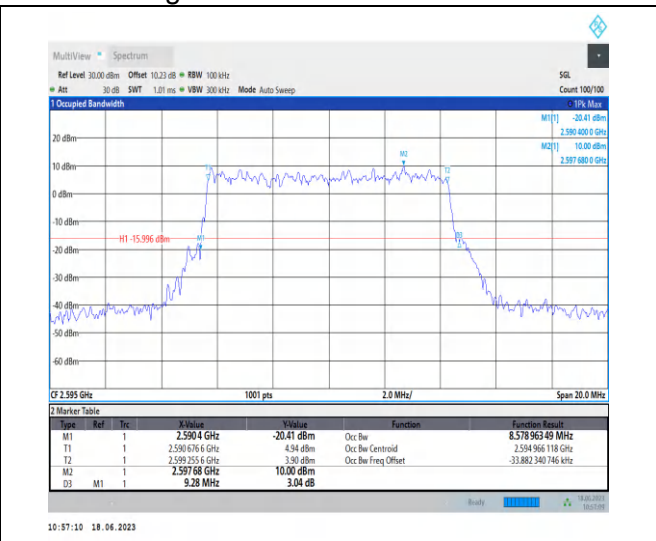
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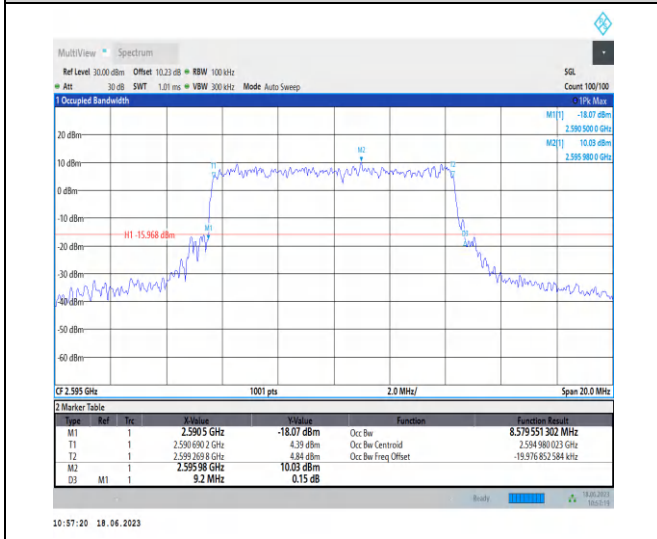
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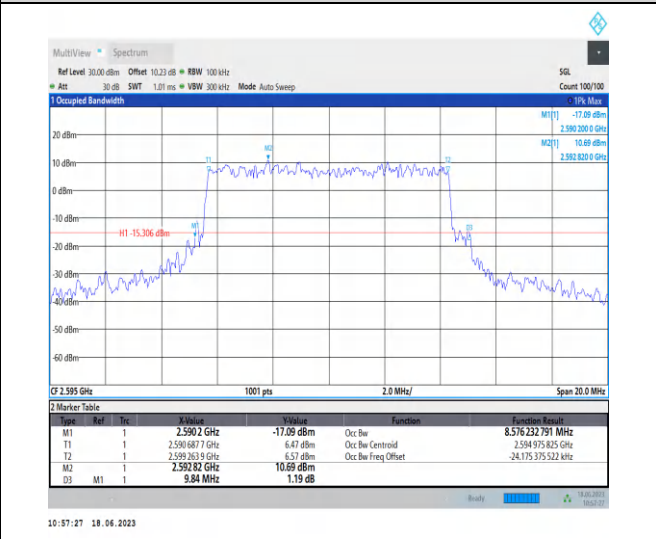
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 @0-Ant0-8.579-9.280-≤10-PASS



1-N38-PC3-30-10-M-6-CP-QPSK-Outer_Full-24@0-
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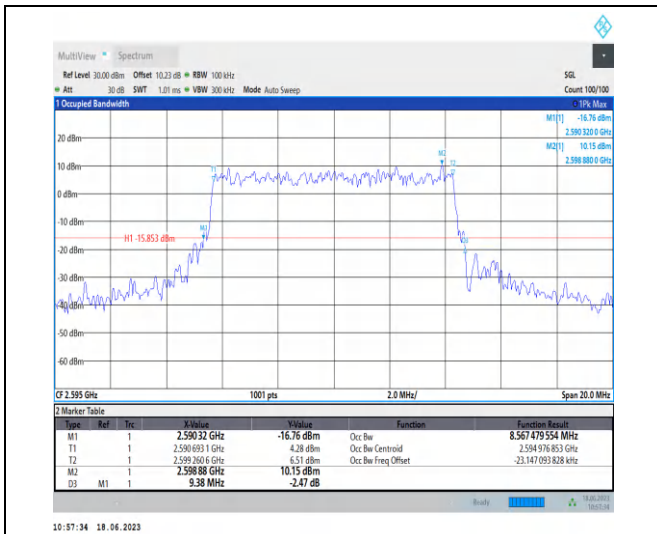
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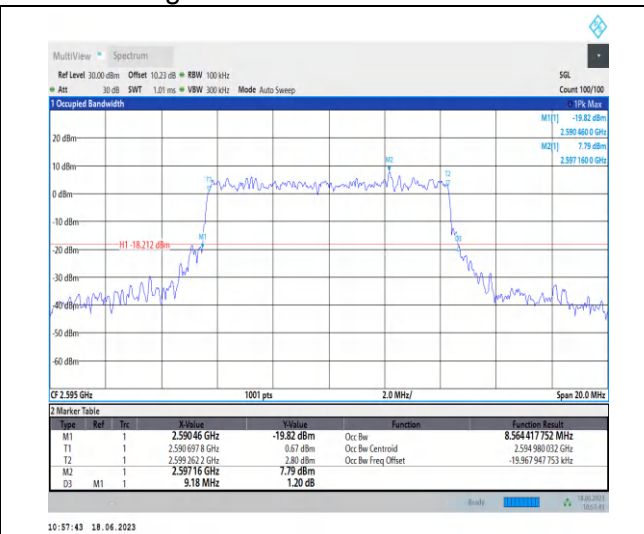
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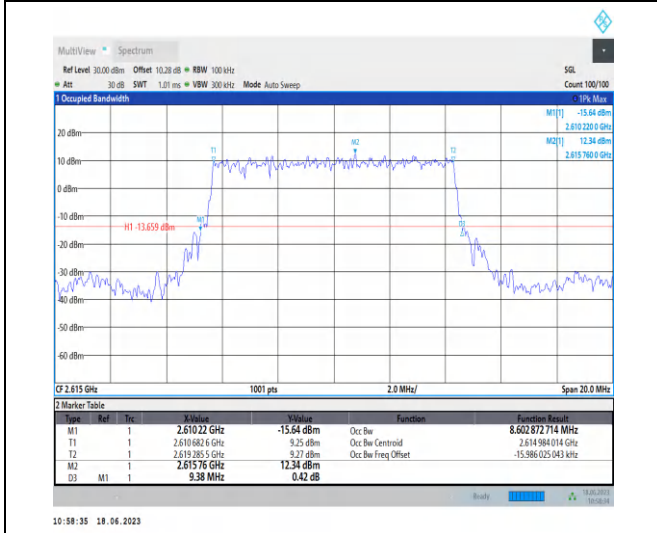
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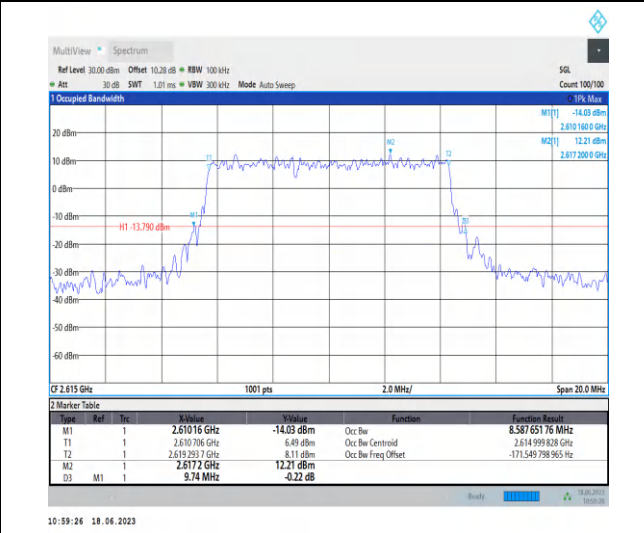
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1-N38-PC3-30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant0-8.564-9.180-≤10-PASS



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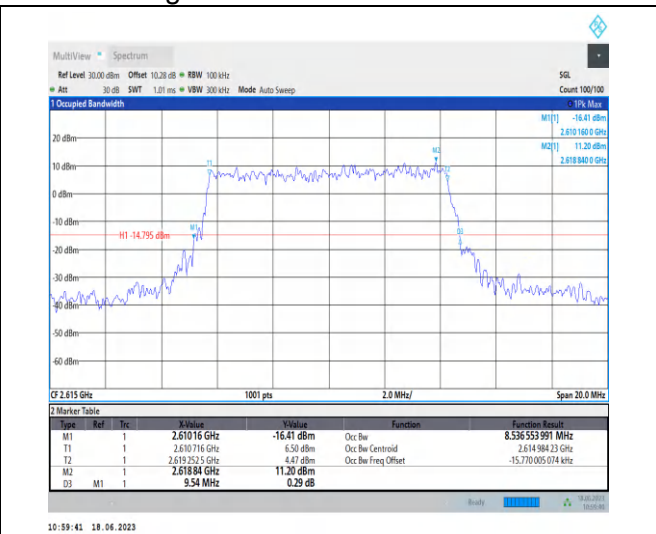
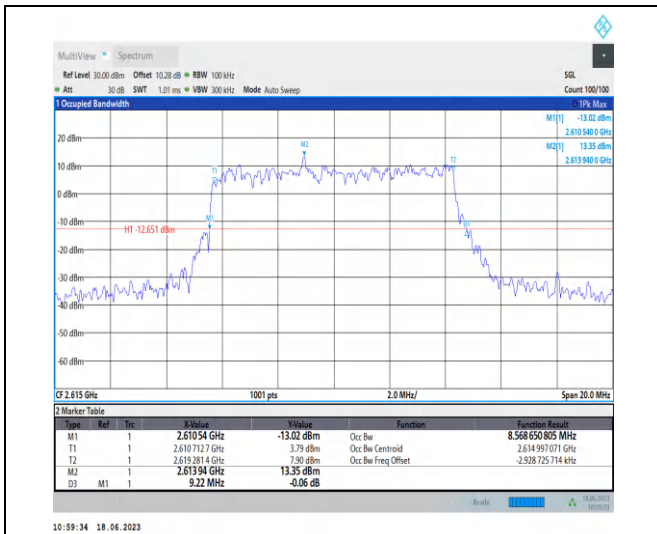
1-N38-PC3-30-10-H-2-DFT-QPSK-Outer_Full-24@0-Ant0-8.588-9.740-≤10-PASS



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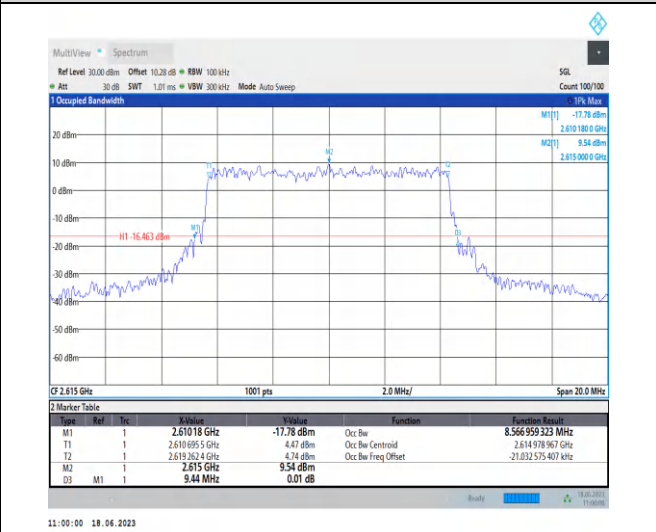
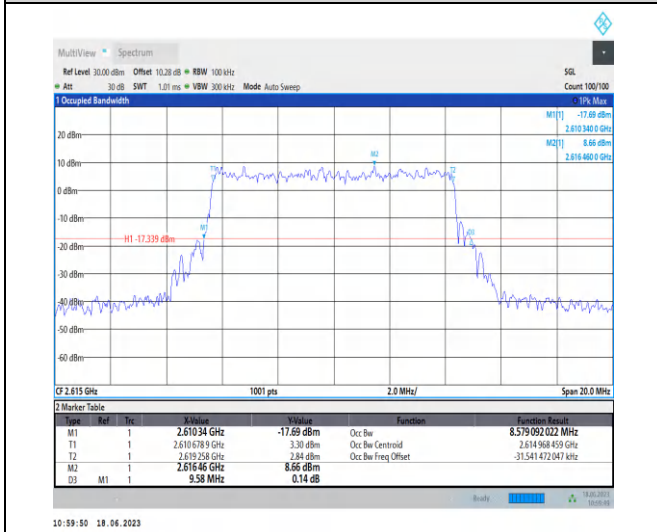
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1-N38-PC3-30-10-H-3-DFT-16QAM-Outer_Full-24@0-Ant0-8.569-9.220-≤10-PASS

1-N38-PC3-30-10-H-4-DFT-64QAM-Outer_Full-24@0-Ant0-8.537-9.540-≤10-PASS



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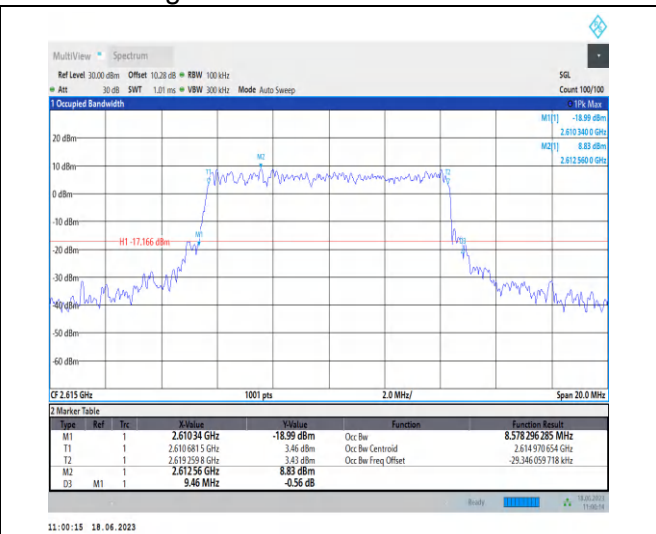
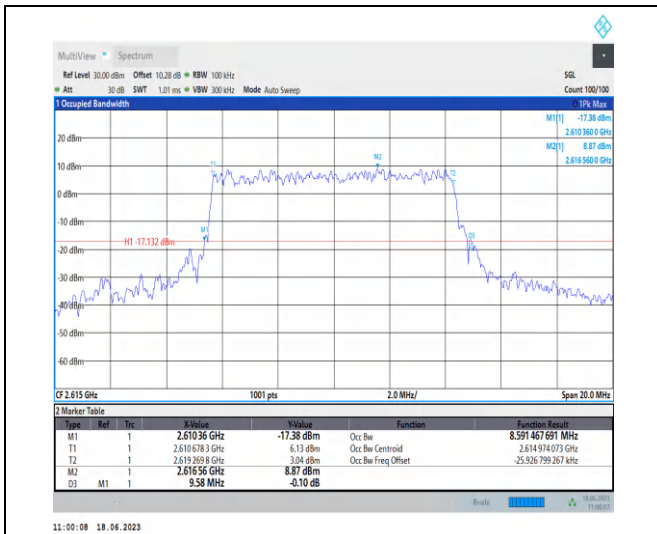
1-N38-PC3-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant0-8.567-9.440-≤10-PASS



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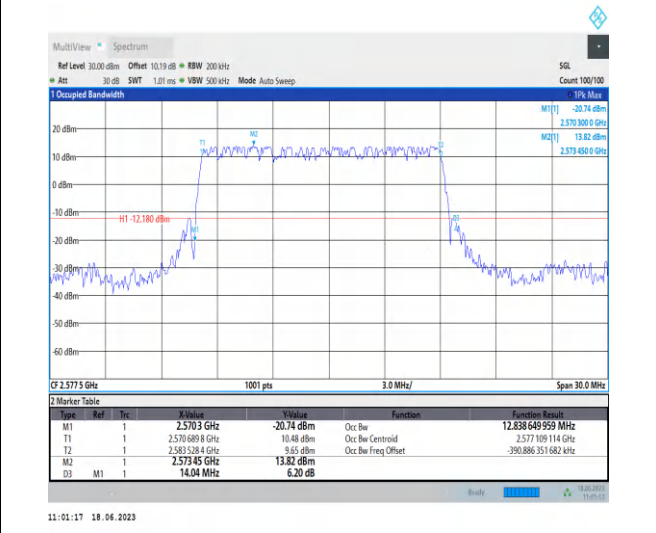
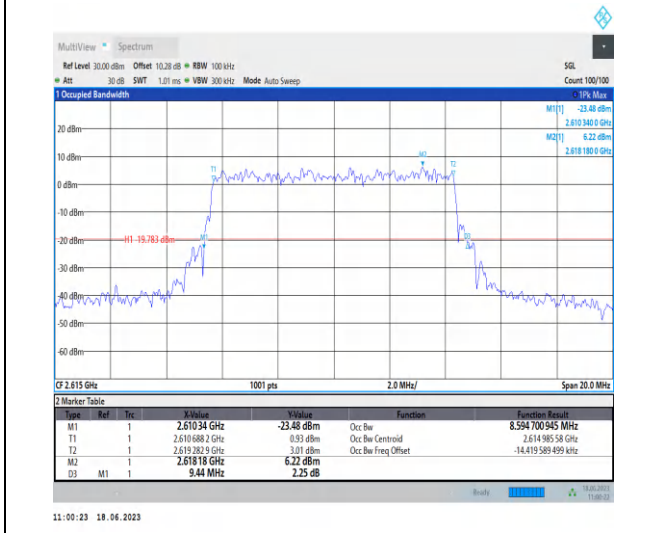
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1-N38-PC3-30-10-H-7-CP-16QAM-Outer_Full-24@0
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 -Ant0-8.578-9.460-≤10-PASS



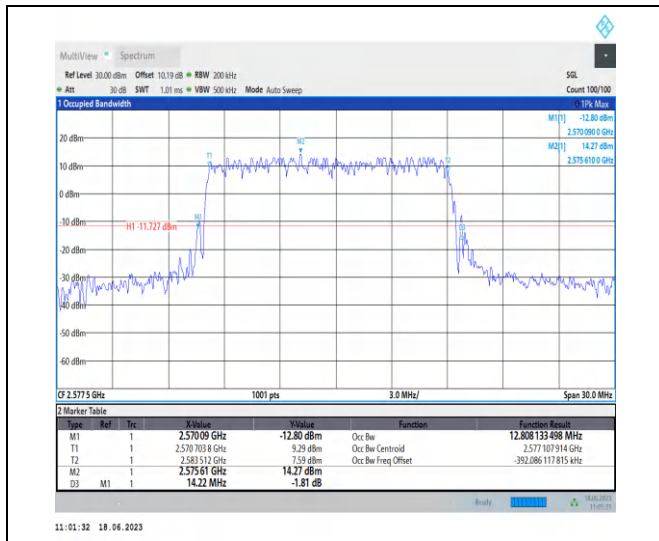
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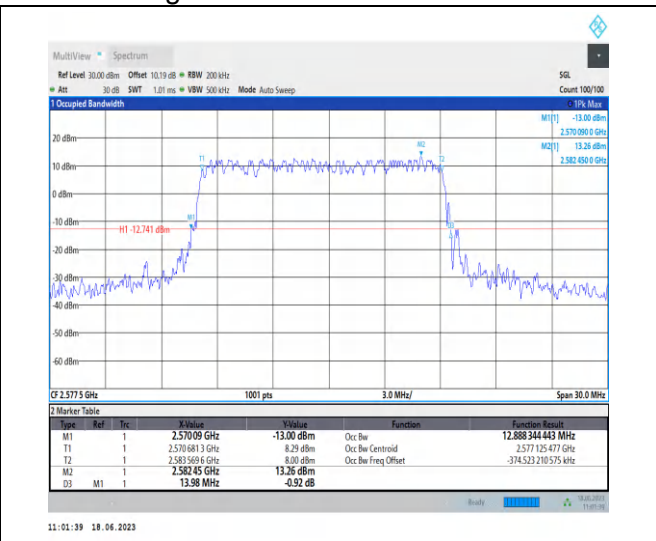


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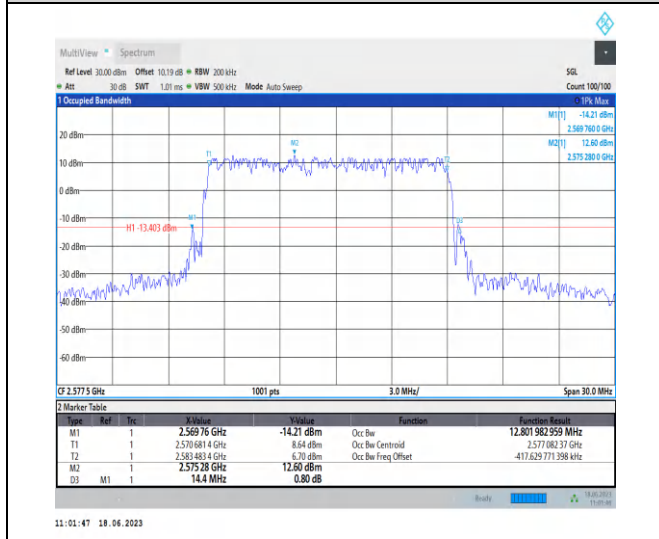
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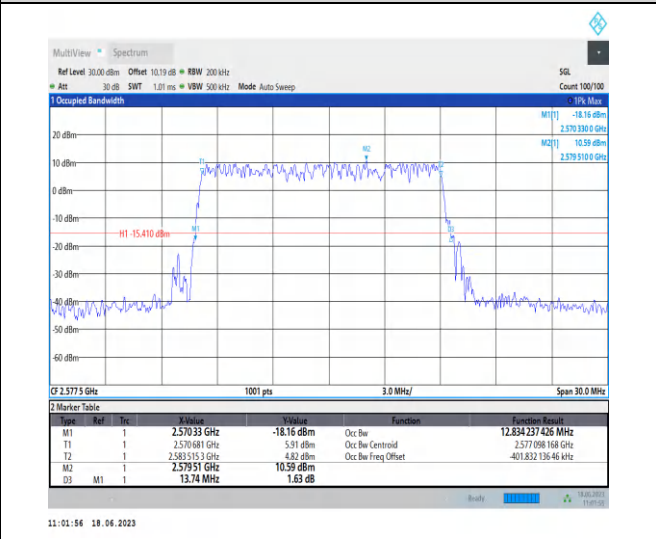
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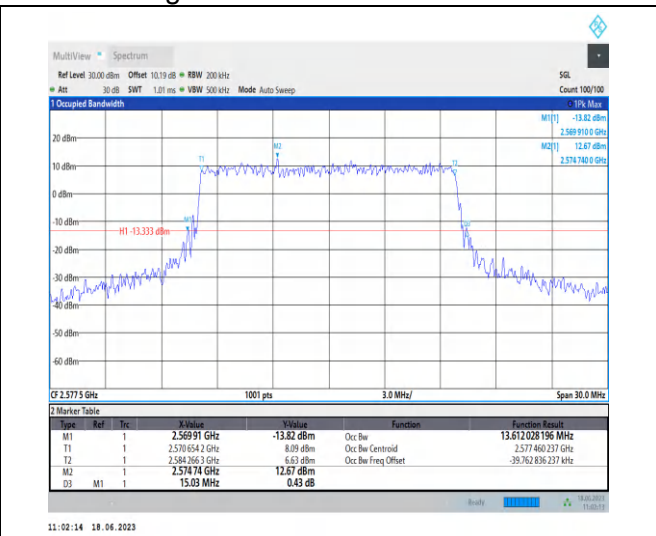
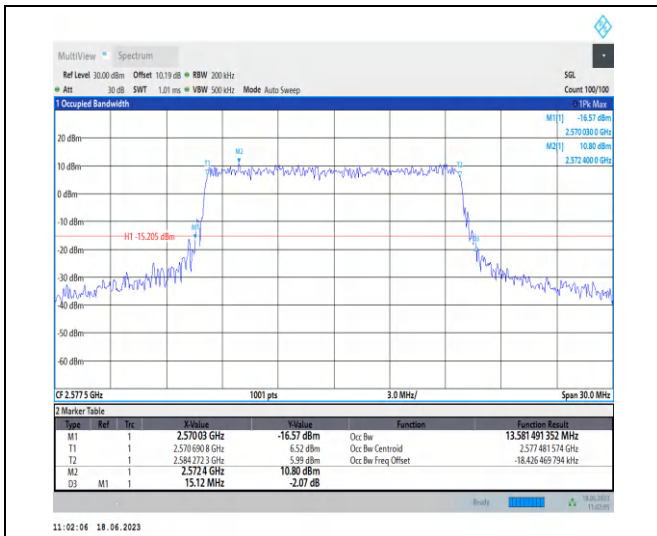
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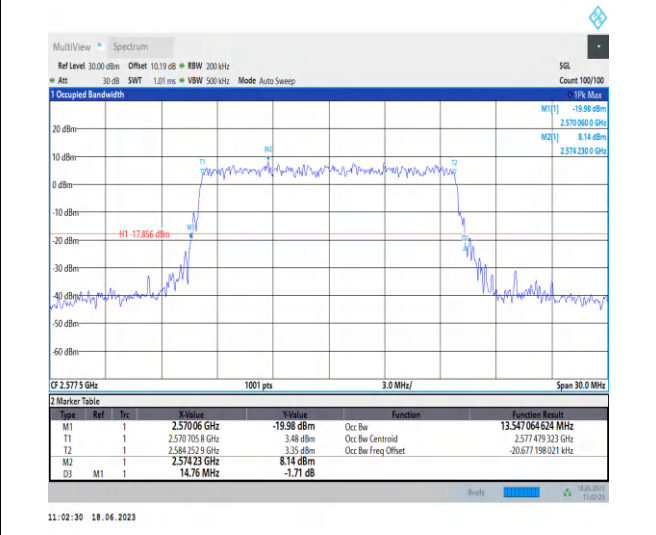
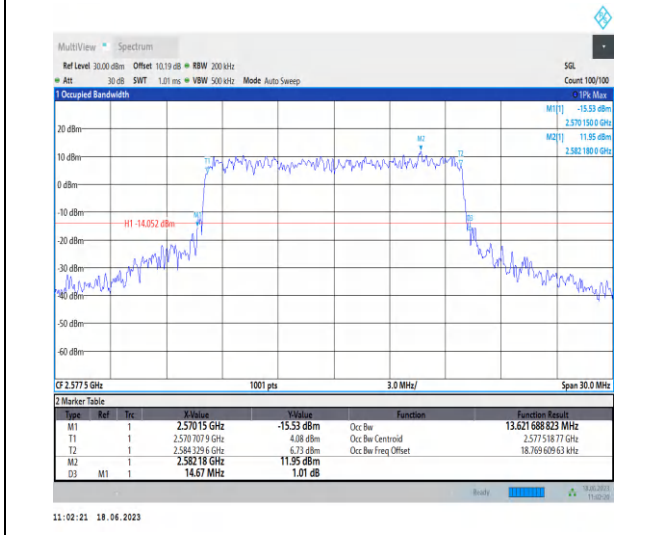
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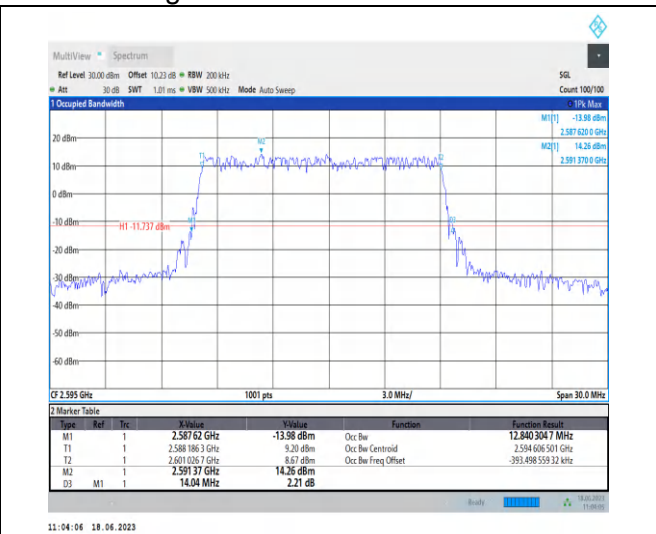
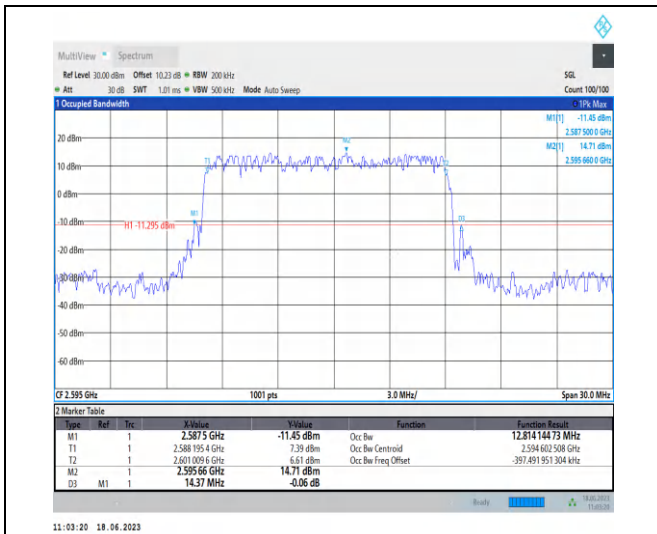
1-N38-PC3-30-15-L-9-CP-256QAM-Outer_Full-38@0-Ant0-13.547-14.760-≤15-PASS



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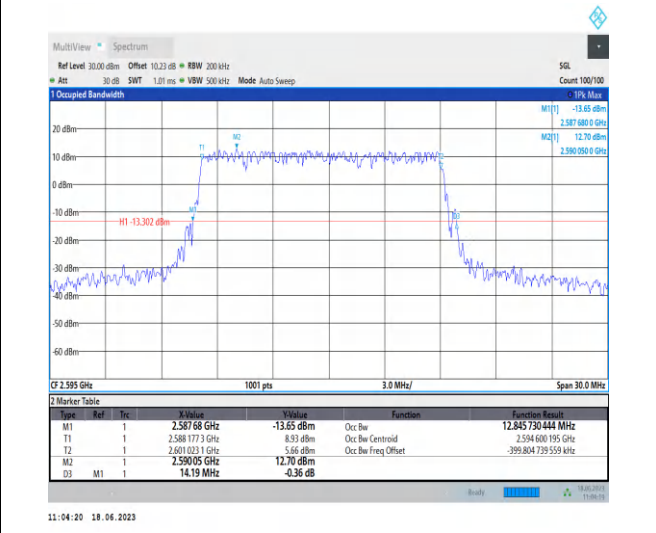
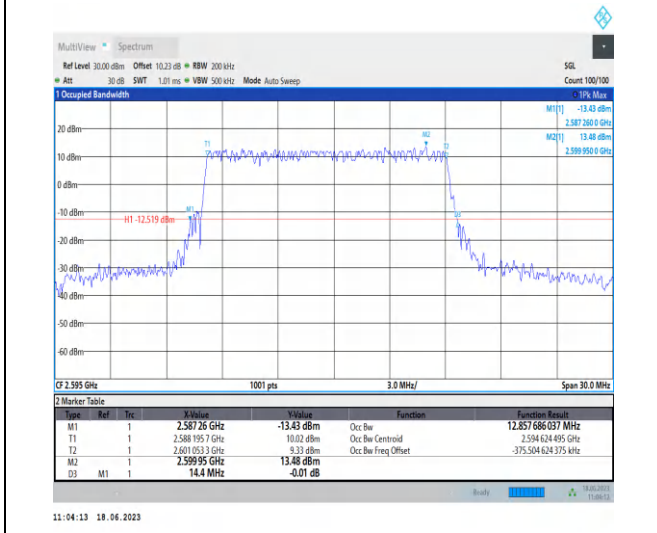
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1-N38-PC3-30-15-M-1-DFT-PI2BPSK-Outer_Full-36 @0-Ant0-12.814-14.370-≤15-PASS

1-N38-PC3-30-15-M-2-DFT-QPSK-Outer_Full-36 @0-Ant0-12.84-14.040-≤15-PASS



1-N38-PC3-30-15-M-3-DFT-16QAM-Outer_Full-36 @0-Ant0-12.858-14.400-≤15-PASS

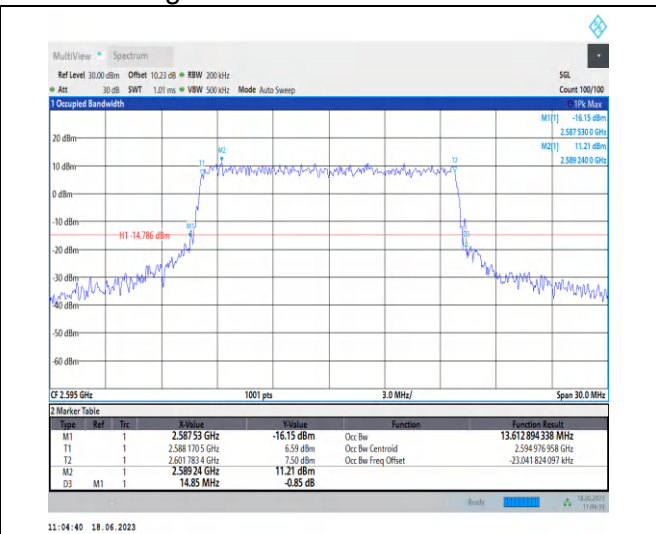
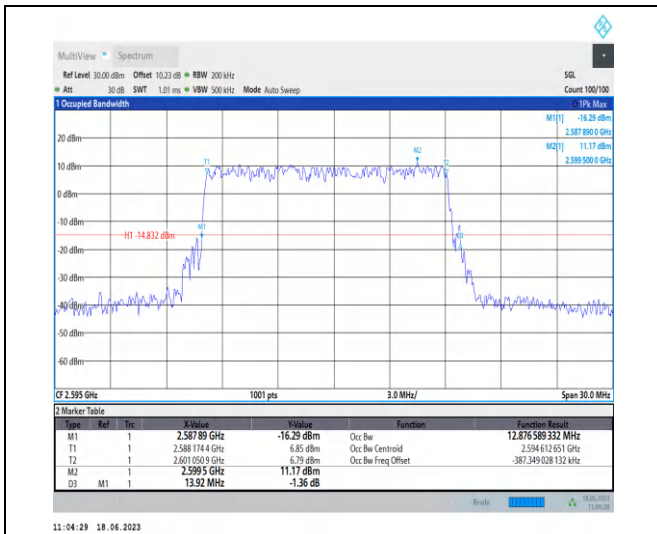
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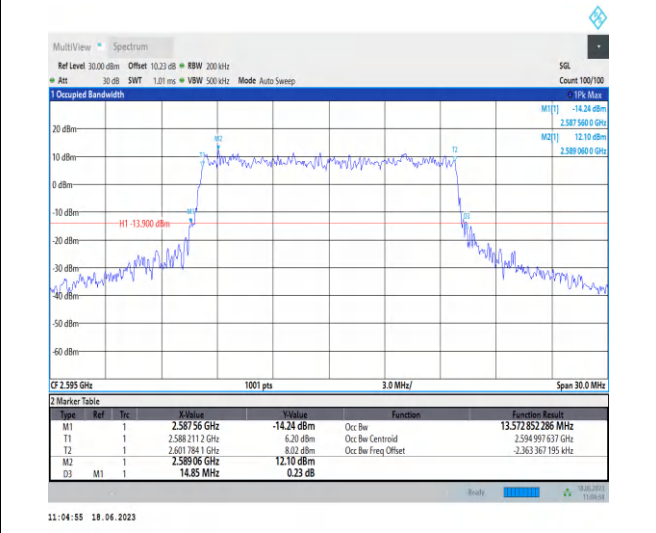
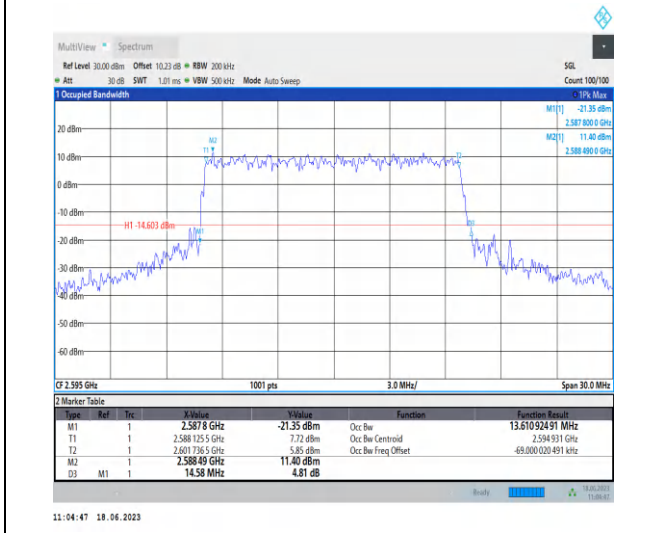
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1-N38-PC3-30-15-M-5-DFT-256QAM-Outer_Full-36 @ 0-Ant0-12.877-13.920-≤15-PASS

1-N38-PC3-30-15-M-6-CP-QPSK-Outer_Full-38 @ 0-Ant0-13.613-14.850-≤15-PASS



1-N38-PC3-30-15-M-7-CP-16QAM-Outer_Full-38 @ 0-Ant0-13.611-14.580-≤15-PASS

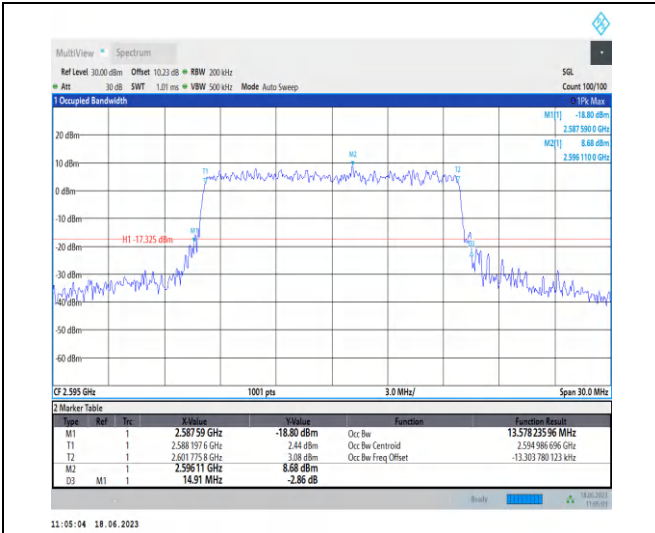
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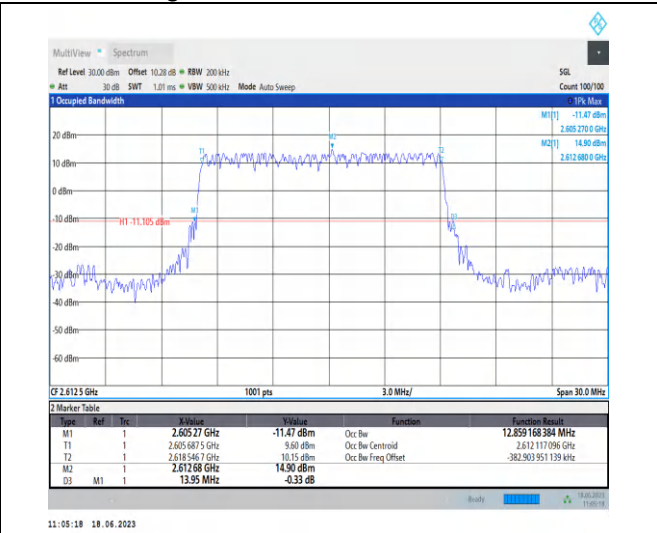
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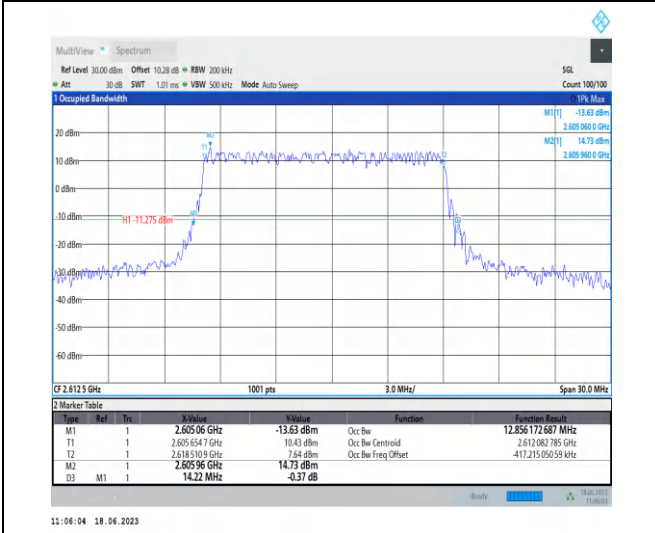
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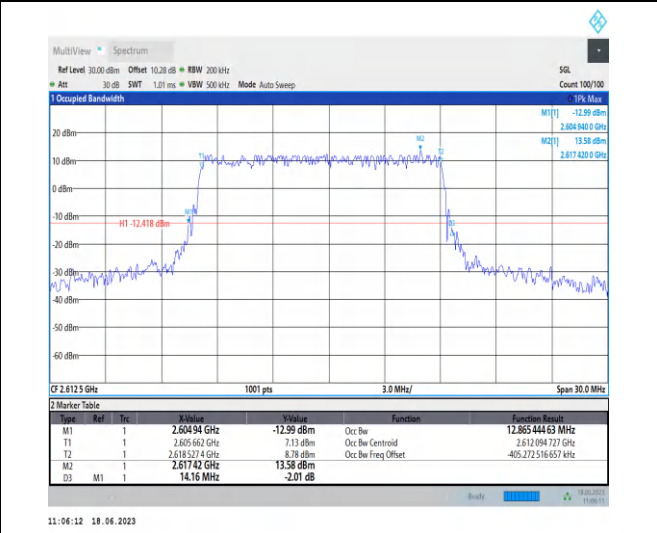
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1-N38-PC3-30-15-H-1-DFT-PI2BPSK-Outer_Full-36@
 0-Ant0-12.859-13.950-≤15-PASS



1-N38-PC3-30-15-H-2-DFT-QPSK-Outer_Full-36@0
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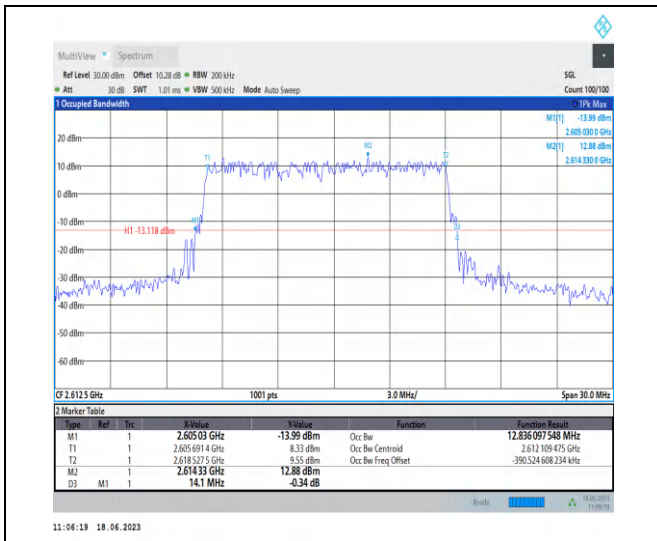
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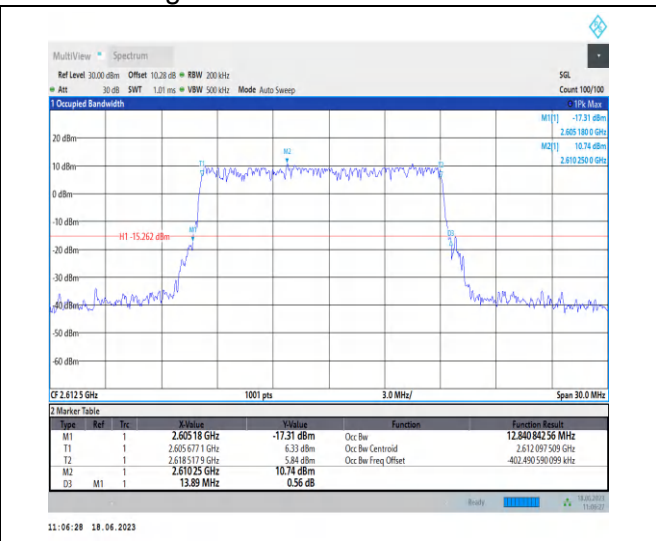
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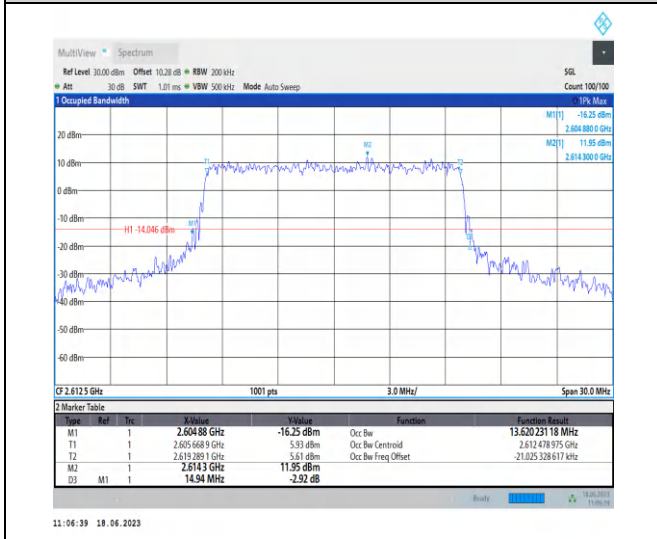
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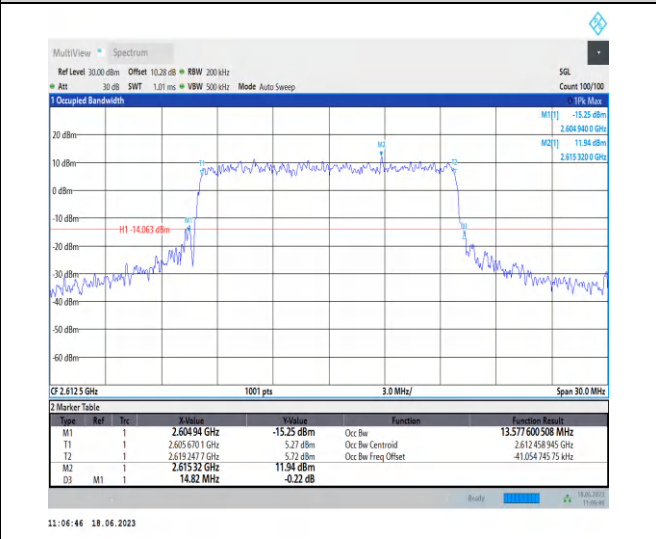
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1-N38-PC3-30-15-H-5-DFT-256QAM-Outer_Full-36@
 0-Ant0-12.841-13.890-≤15-PASS



1-N38-PC3-30-15-H-6-CP-QPSK-Outer_Full-38@0-
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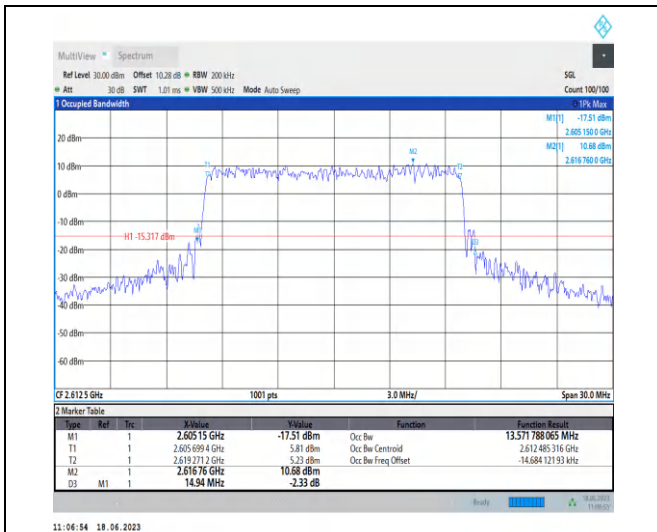
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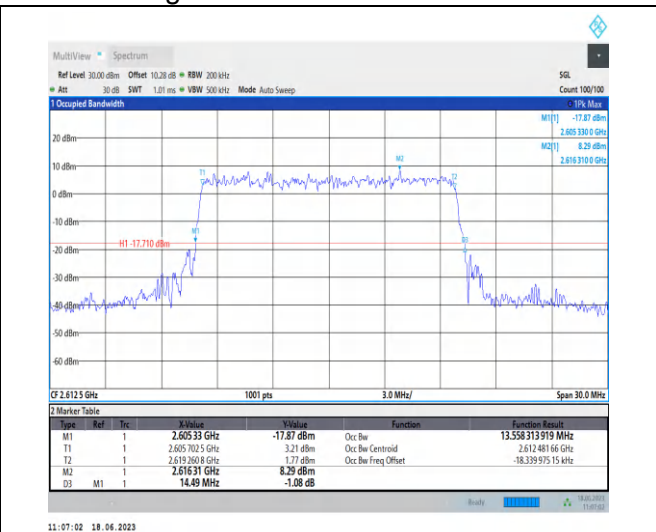
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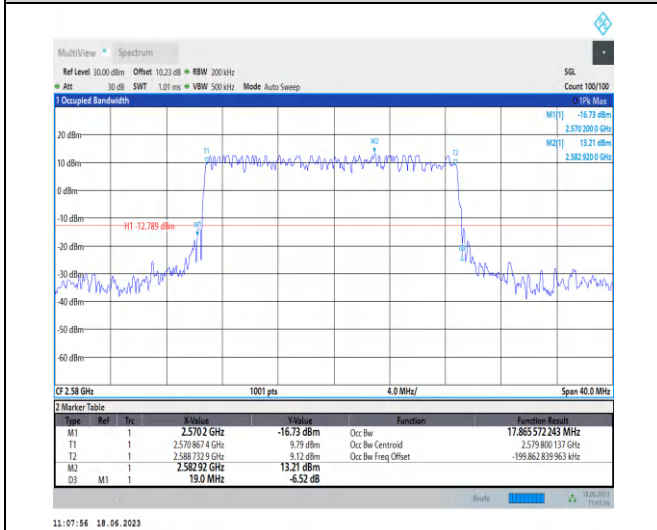
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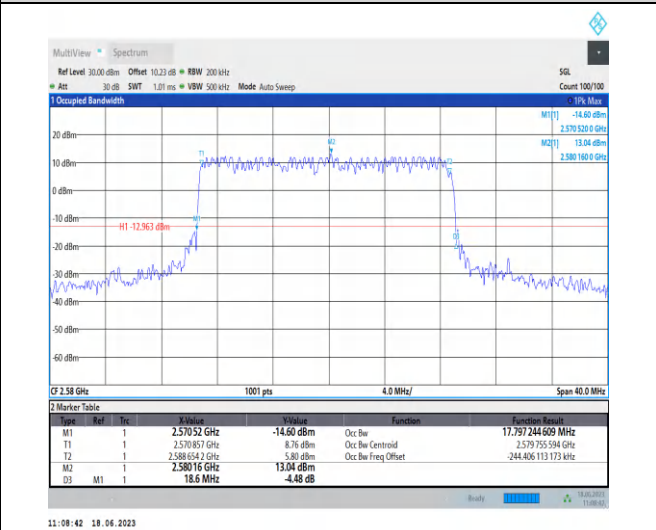
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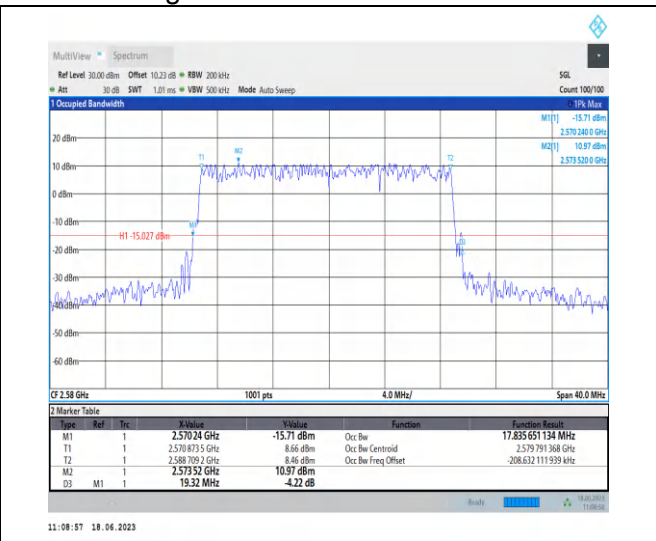
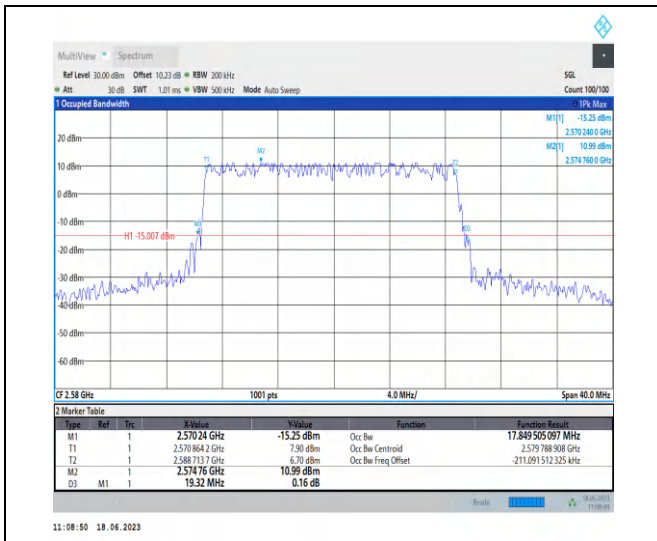
1-N38-PC3-30-20-L-2-DFT-QPSK-Outer_Full-50@0-Ant0-17.797-18.600-≤20-PASS



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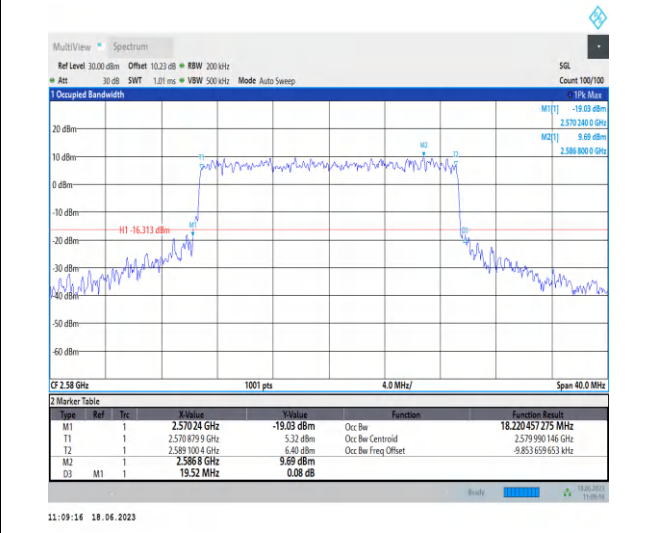
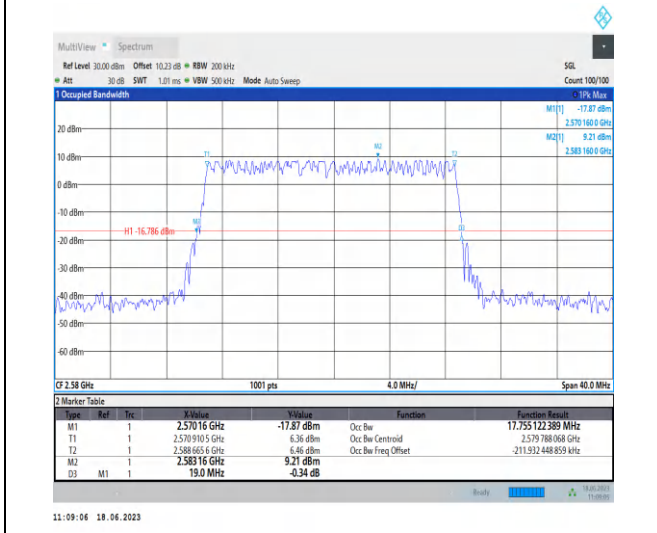
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1-N38-PC3-30-20-L-3-DFT-16QAM-Outer_Full-50@0-Ant0-17.85-19.320-≤20-PASS

1-N38-PC3-30-20-L-4-DFT-64QAM-Outer_Full-50@0-Ant0-17.836-19.320-≤20-PASS



1-N38-PC3-30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant0-17.755-19.000-≤20-PASS

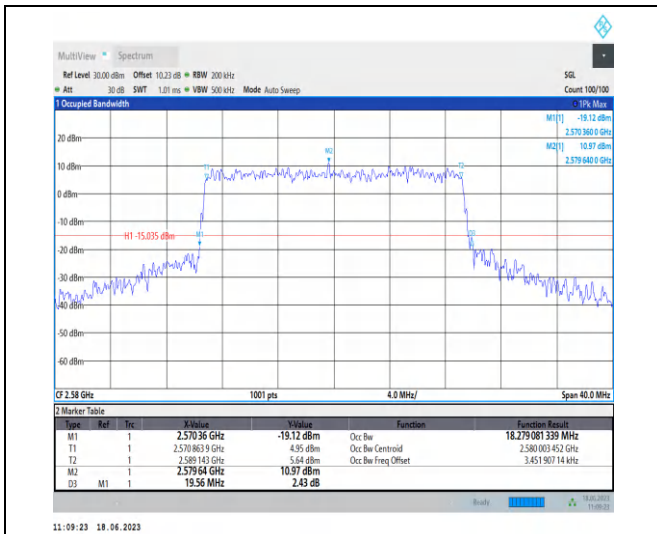
1-N38-PC3-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant0-18.22-19.520-≤20-PASS



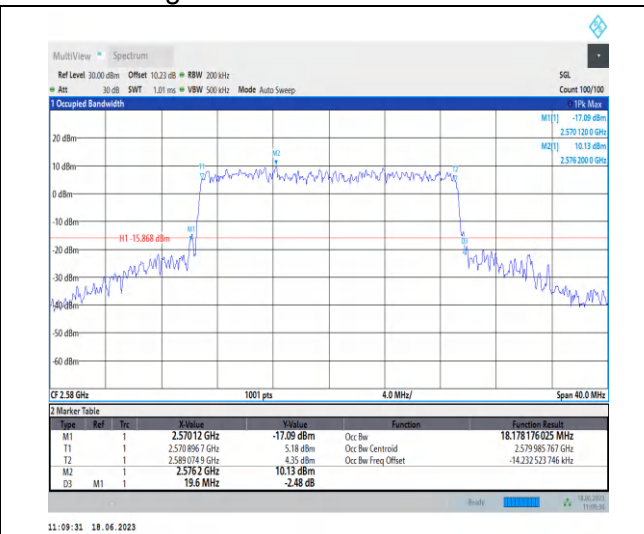
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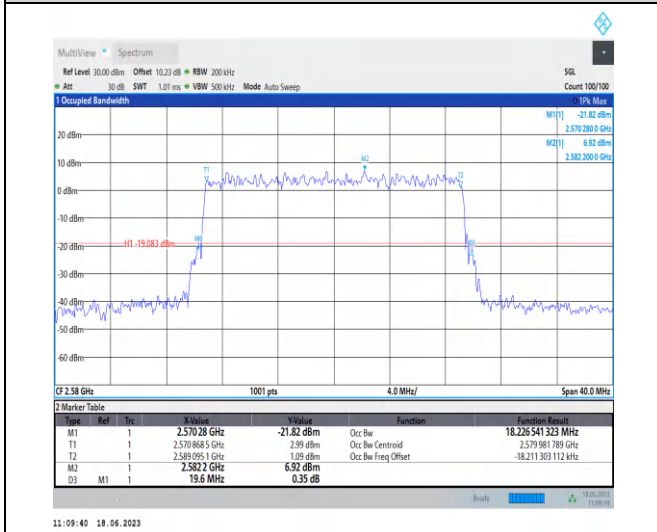
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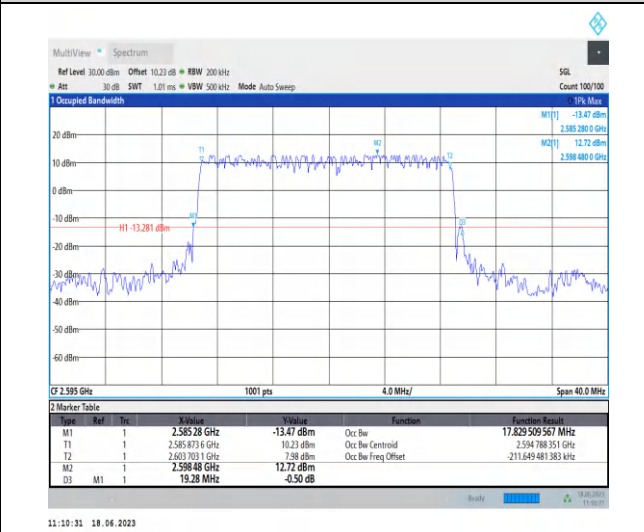
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1-N38-PC3-30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant0-18.178-19.600-≤20-PASS



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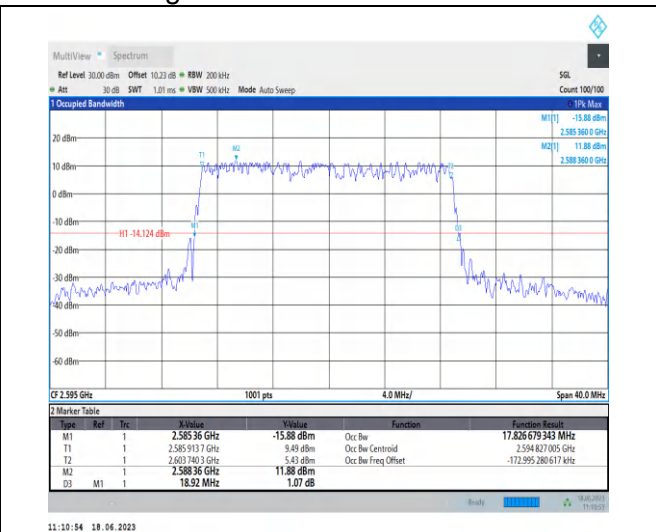
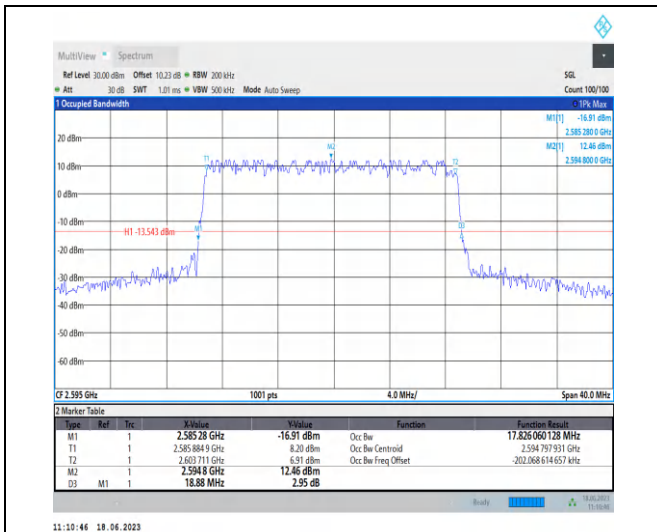
1-N38-PC3-30-20-M-1-DFT-PI2BPSK-Outer_Full-50@0-Ant0-17.83-19.280-≤20-PASS



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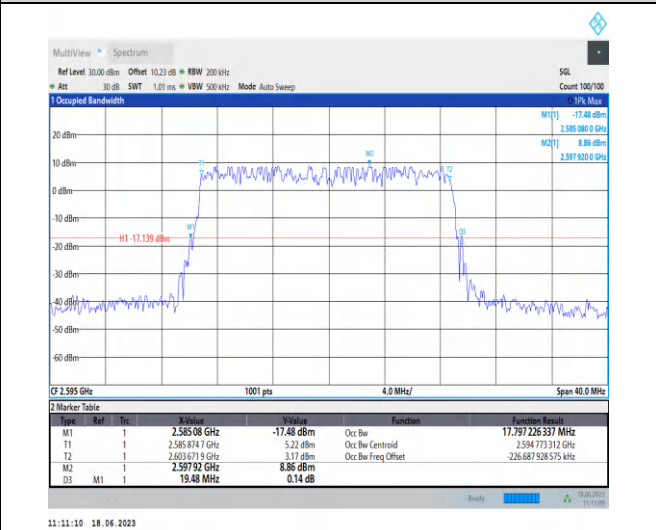
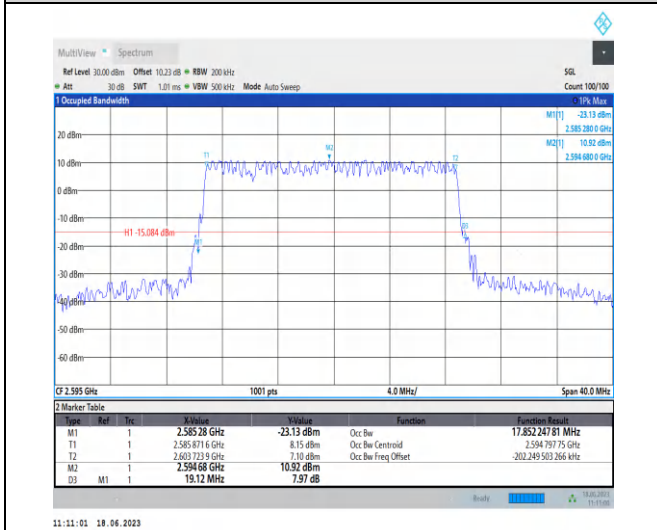
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1-N38-PC3-30-20-M-2-DFT-QPSK-Outer_Full-50@0-Ant0-17.826-18.880-≤20-PASS

1-N38-PC3-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant0-17.827-18.920-≤20-PASS



1-N38-PC3-30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant0-17.852-19.120-≤20-PASS

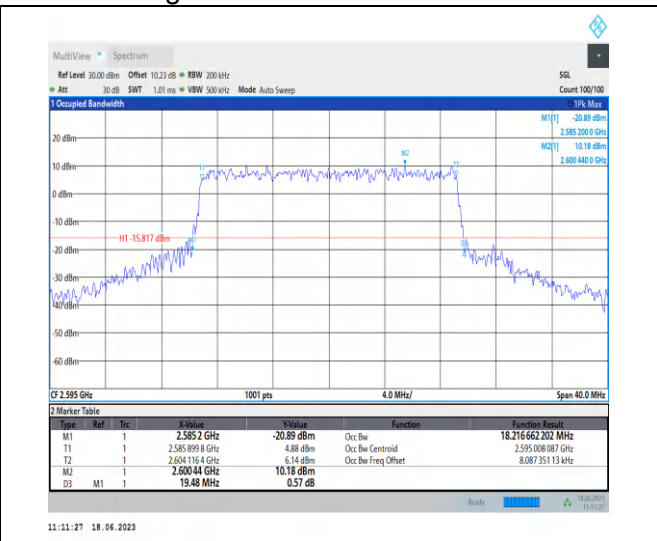
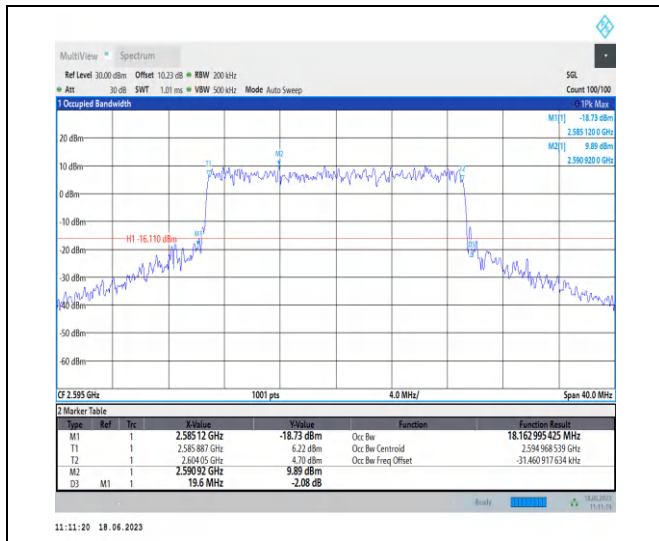
1-N38-PC3-30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant0-17.797-19.480-≤20-PASS



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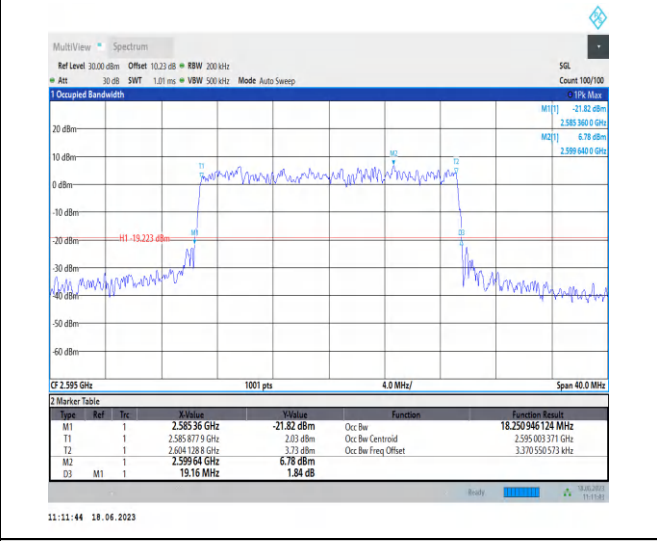
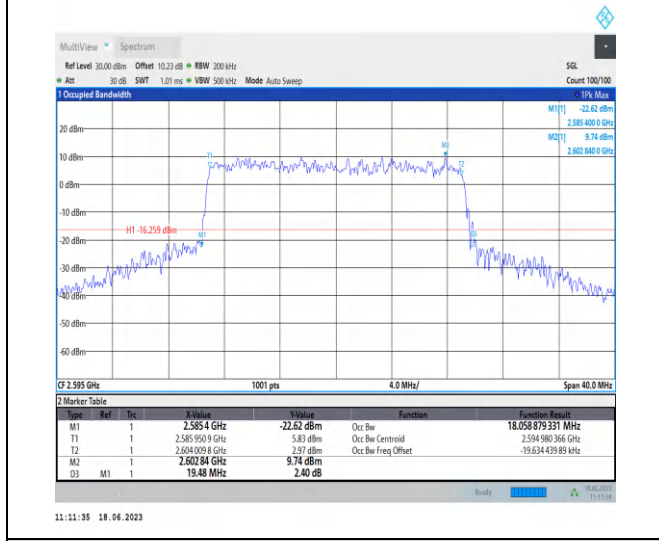
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1-N38-PC3-30-20-M-6-CP-QPSK-Outer_Full-51@0-Ant0-18.163-19.600-<=20-PASS

1-N38-PC3-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant0-18.217-19.480-<=20-PASS



1-N38-PC3-30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant0-18.059-19.480-<=20-PASS

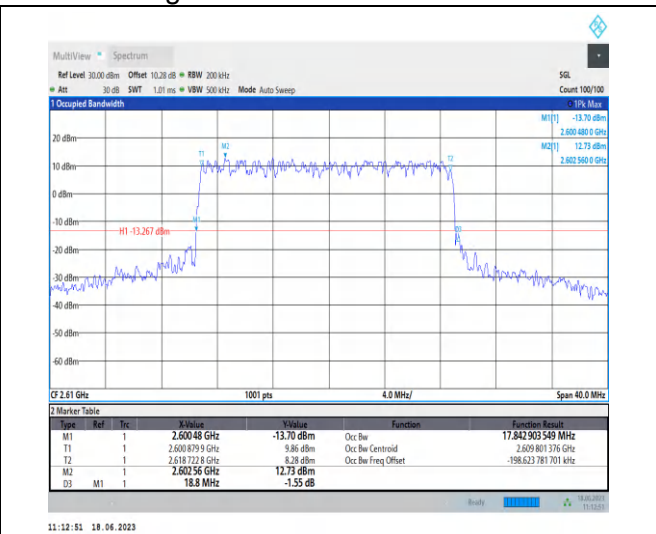
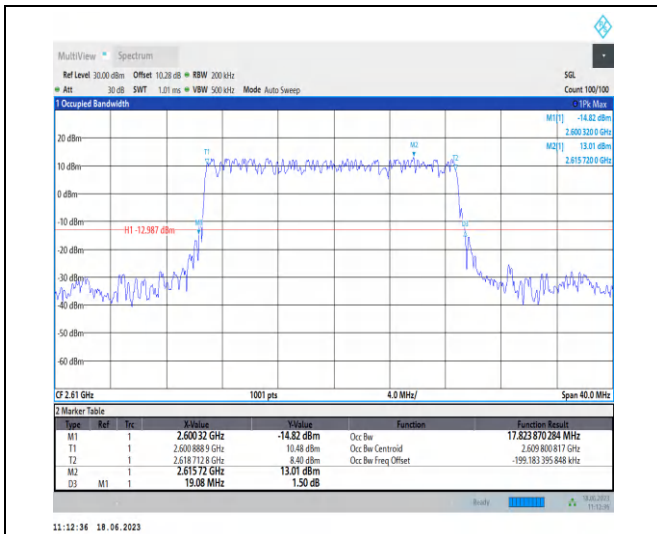
1-N38-PC3-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant0-18.251-19.160-<=20-PASS



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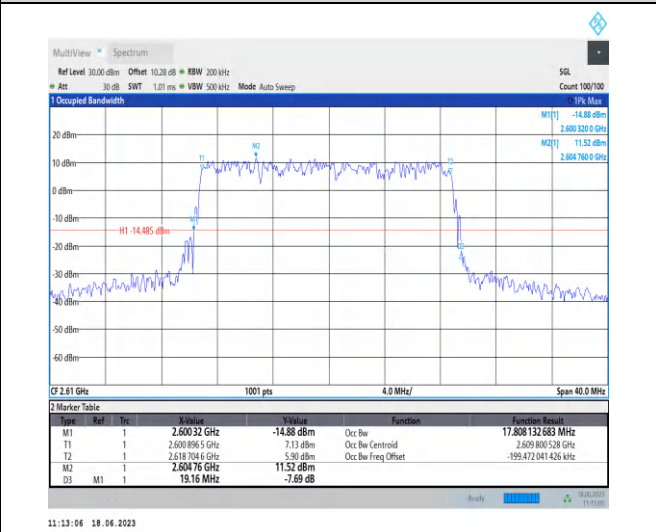
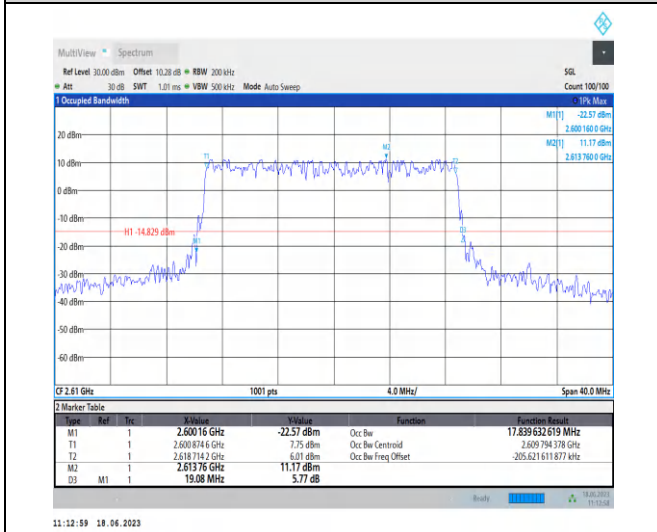
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1-N38-PC3-30-20-H-1-DFT-PI2BPSK-Outer_Full-50 @ 0-Ant0-17.824-19.080-≤20-PASS

1-N38-PC3-30-20-H-2-DFT-QPSK-Outer_Full-50 @ 0-Ant0-17.843-18.800-≤20-PASS



1-N38-PC3-30-20-H-3-DFT-16QAM-Outer_Full-50 @ 0-Ant0-17.84-19.080-≤20-PASS

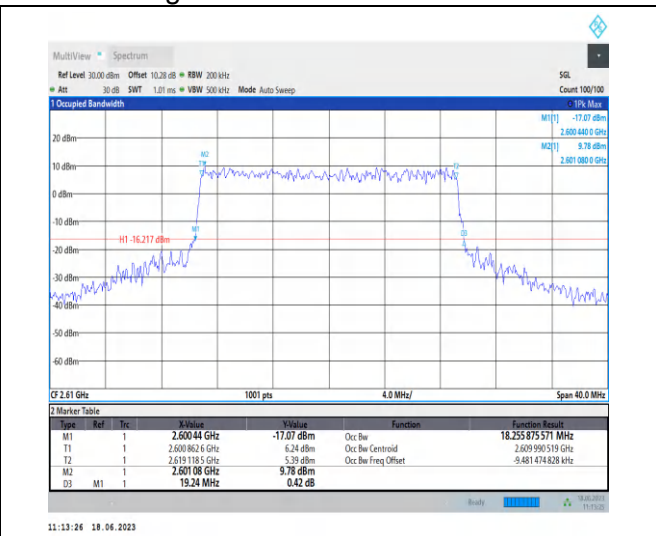
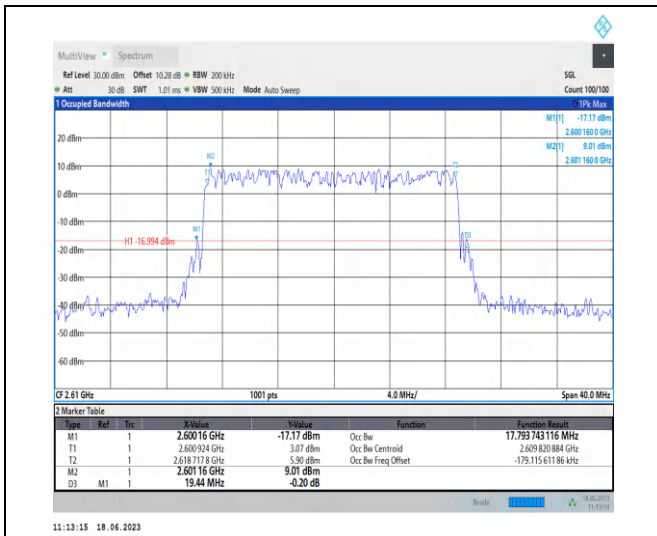
1-N38-PC3-30-20-H-4-DFT-64QAM-Outer_Full-50 @ 0-Ant0-17.808-19.160-≤20-PASS



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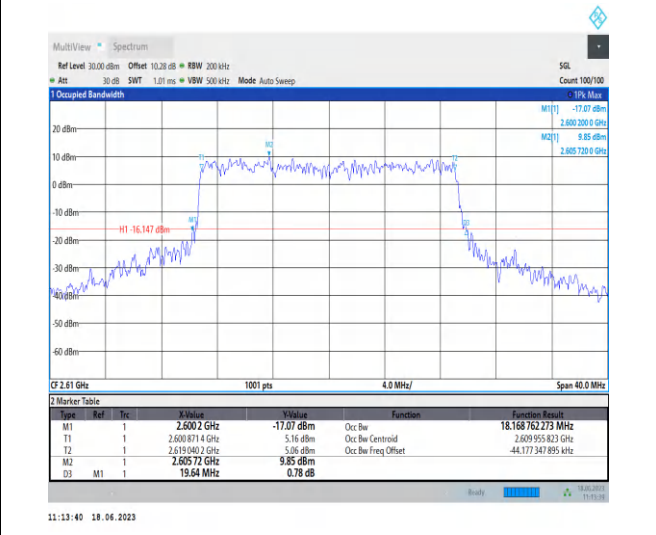
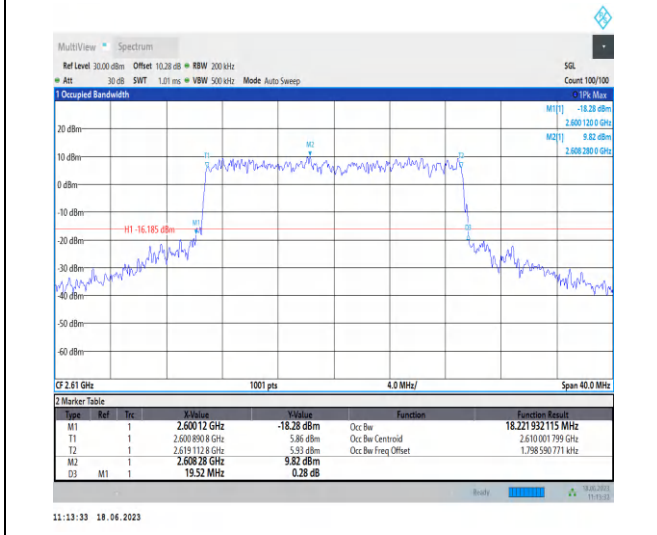
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1-N38-PC3-30-20-H-5-DFT-256QAM-Outer_Full-50 @ 0-Ant0-17.794-19.440-≤20-PASS

1-N38-PC3-30-20-H-6-CP-QPSK-Outer_Full-51 @ 0-Ant0-18.256-19.240-≤20-PASS



1-N38-PC3-30-20-H-7-CP-16QAM-Outer_Full-51 @ 0-Ant0-18.222-19.520-≤20-PASS

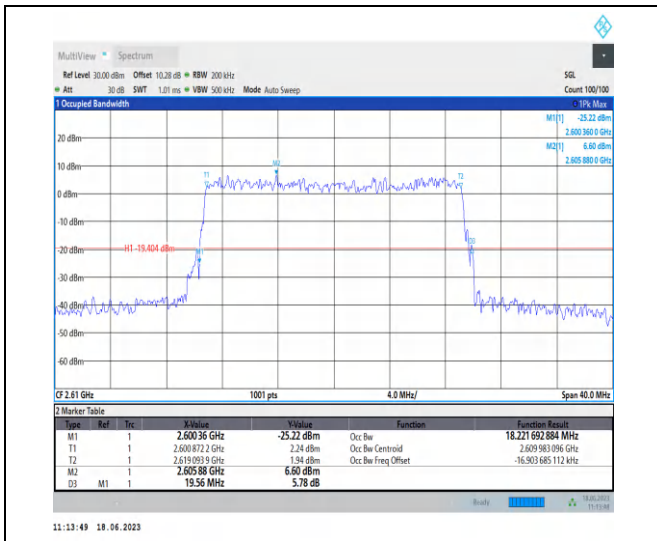
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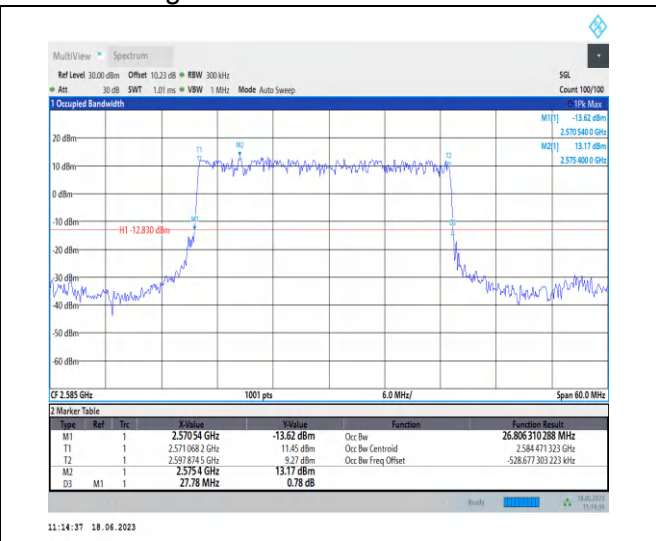
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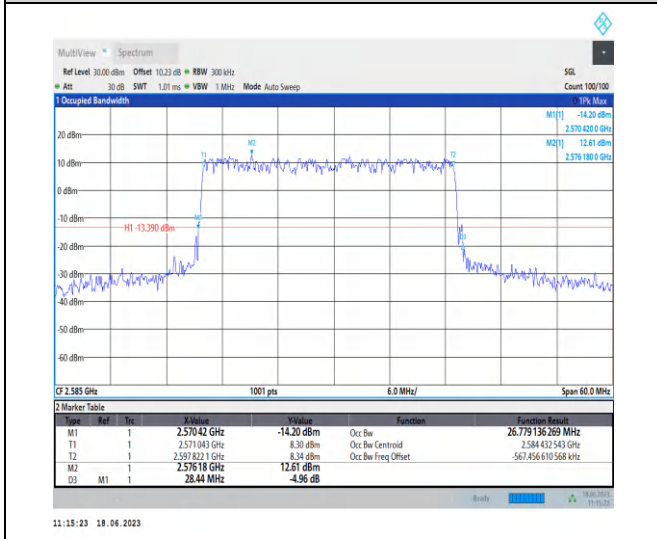
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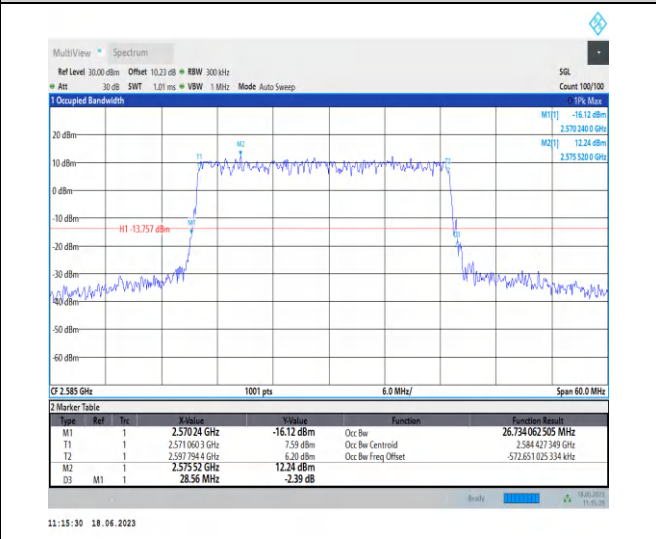
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 @ 0-Ant0-26.806-27.780-<=30-PASS



1-N38-PC3-30-30-L-2-DFT-QPSK-Outer_Full-75 @ 0-
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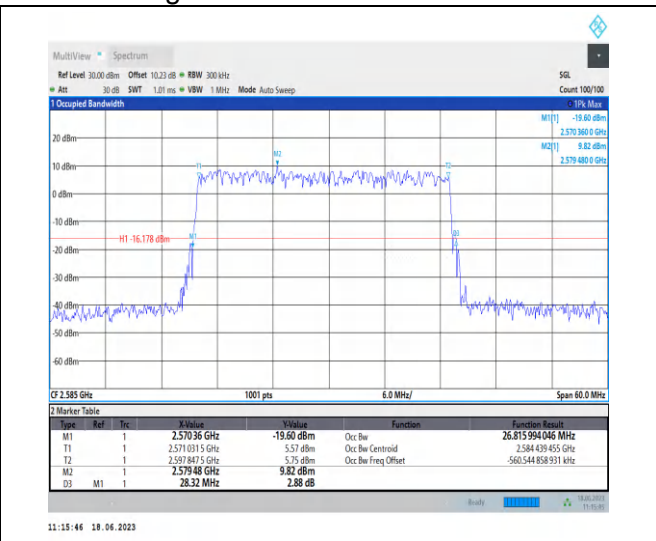
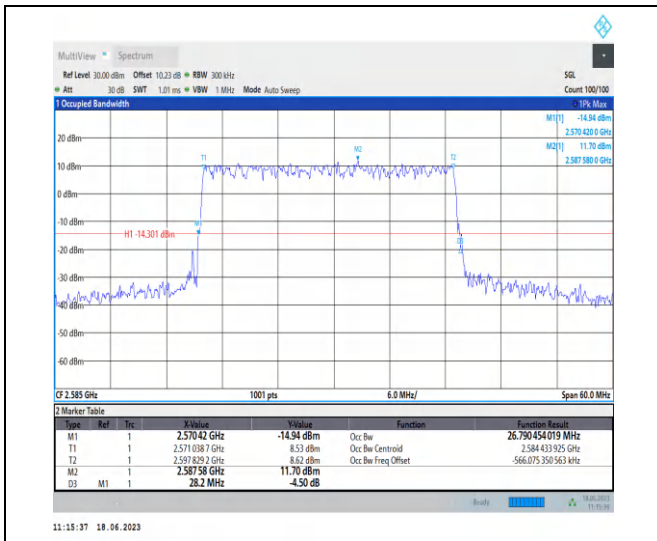
1-N38-PC3-30-30-L-3-DFT-16QAM-Outer_Full-75 @
 0-Ant0-26.734-28.560-<=30-PASS



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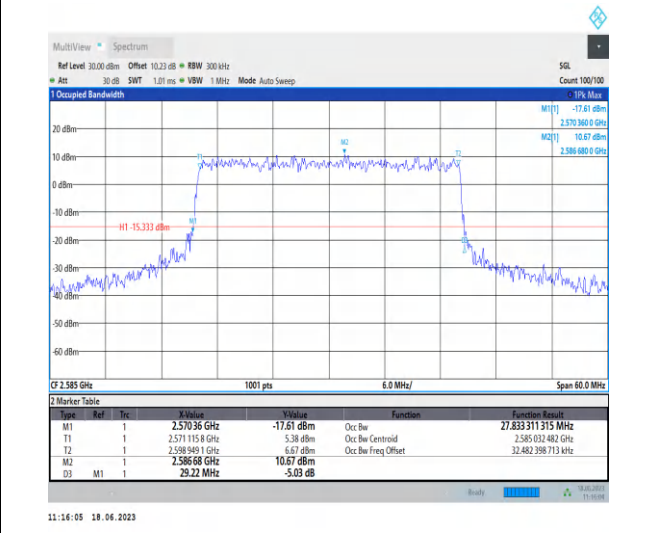
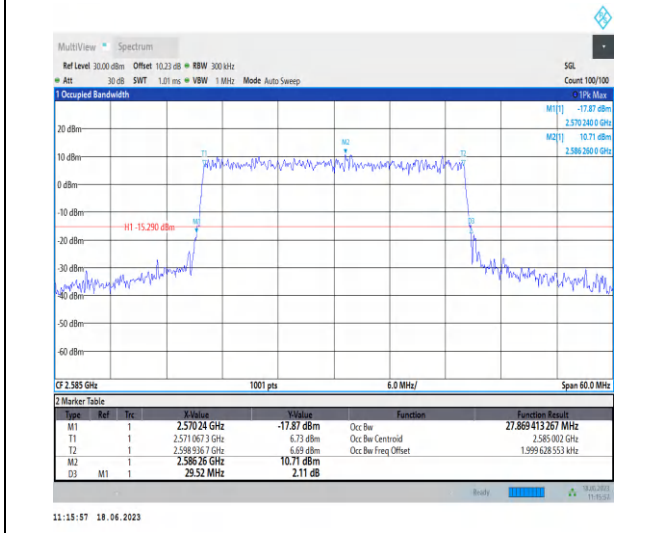
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1-N38-PC3-30-30-L-4-DFT-64QAM-Outer_Full-75@0-Ant0-26.79-28.200-≤30-PASS

1-N38-PC3-30-30-L-5-DFT-256QAM-Outer_Full-75@0-Ant0-26.816-28.320-≤30-PASS



1-N38-PC3-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant0-27.869-29.520-≤30-PASS

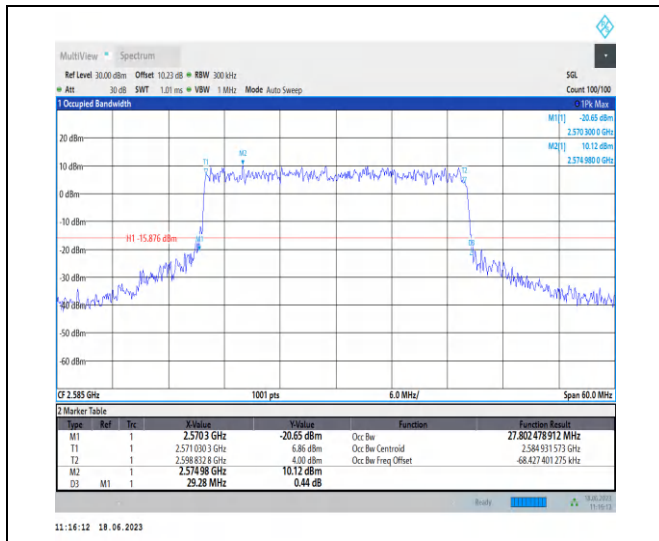
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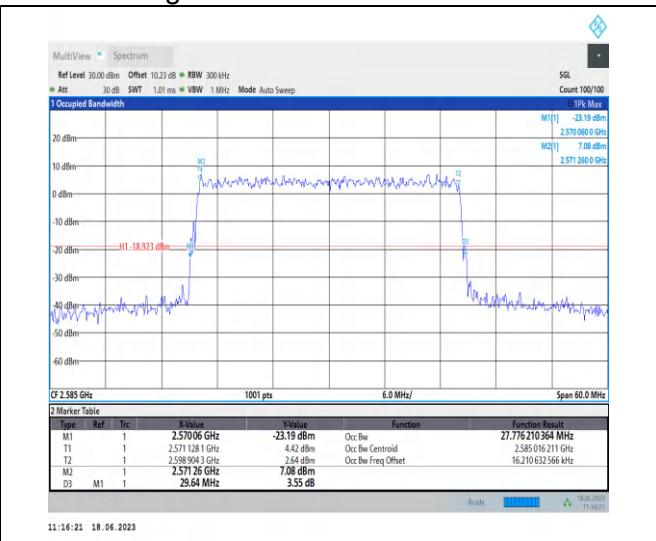
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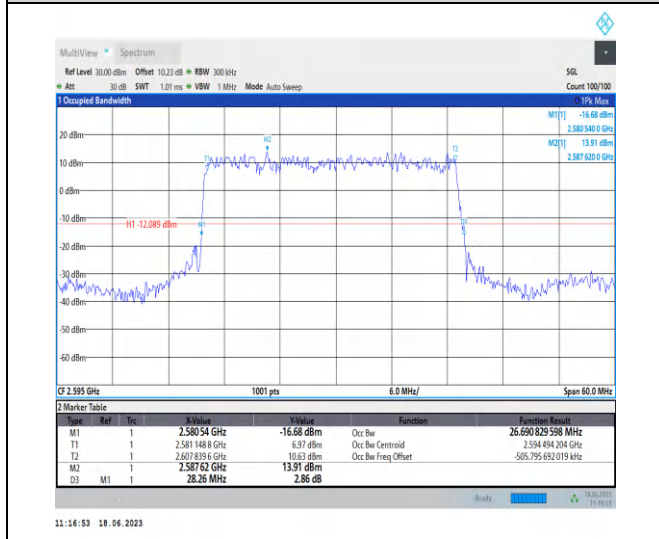
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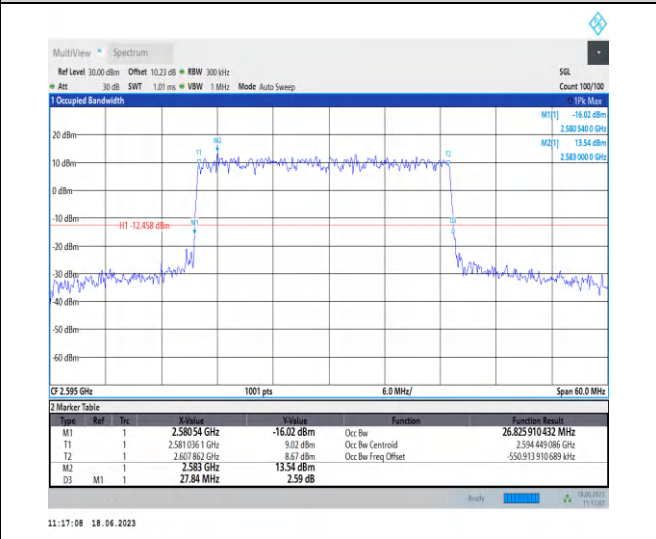
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1-N38-PC3-30-30-L-9-CP-256QAM-Outer_Full-78@0-Ant0-27.776-29.640-≤30-PASS



1-N38-PC3-30-30-M-1-DFT-PI2BPSK-Outer_Full-75@0-Ant0-26.691-28.260-≤30-PASS



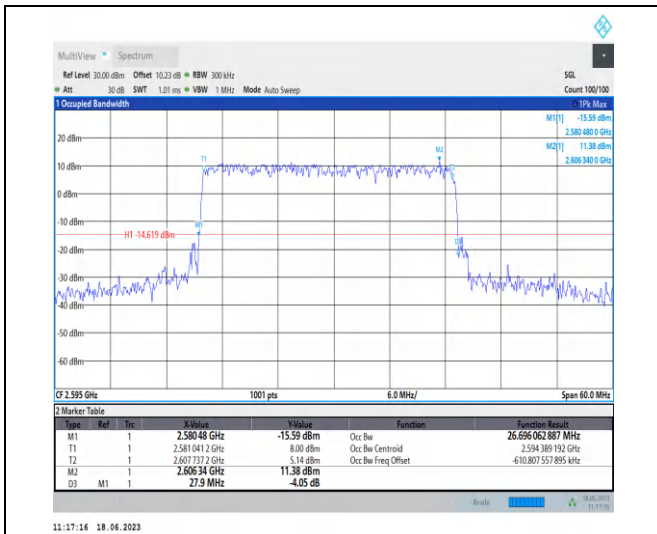
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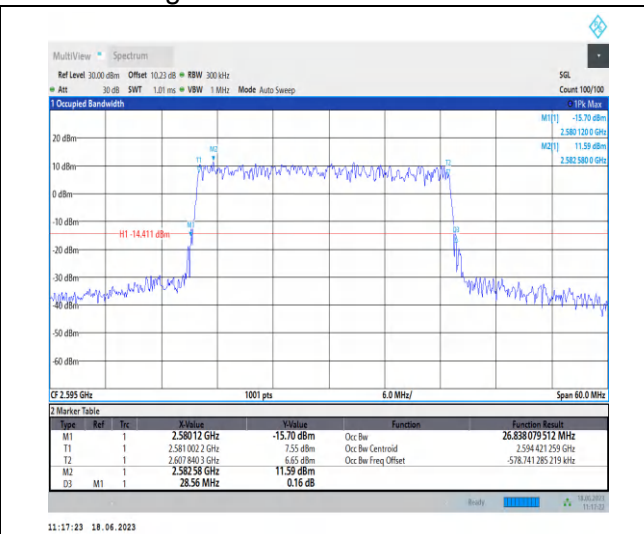
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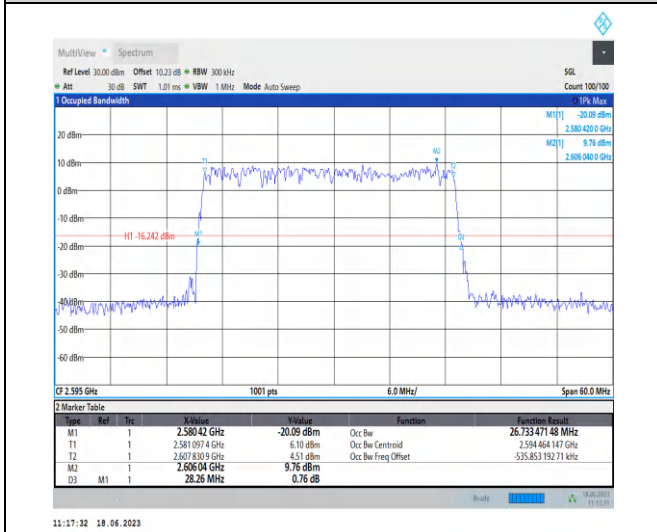
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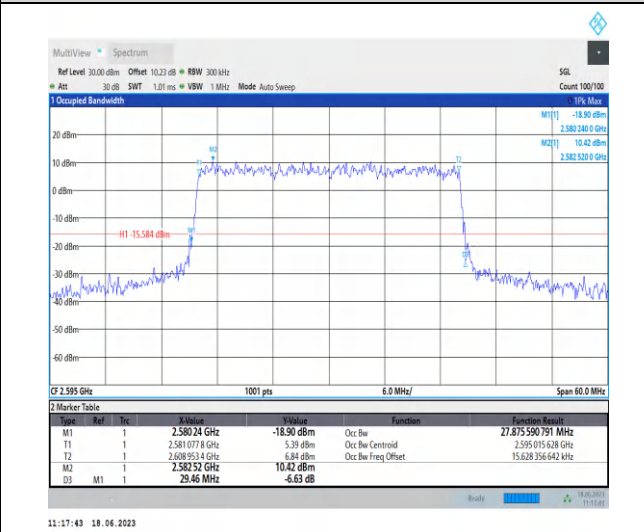
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1-N38-PC3-30-30-M-4-DFT-64QAM-Outer_Full-75@
 0-Ant0-26.838-28.560-≤30-PASS



1-N38-PC3-30-30-M-5-DFT-256QAM-Outer_Full-75@
 0-Ant0-26.733-28.260-≤30-PASS



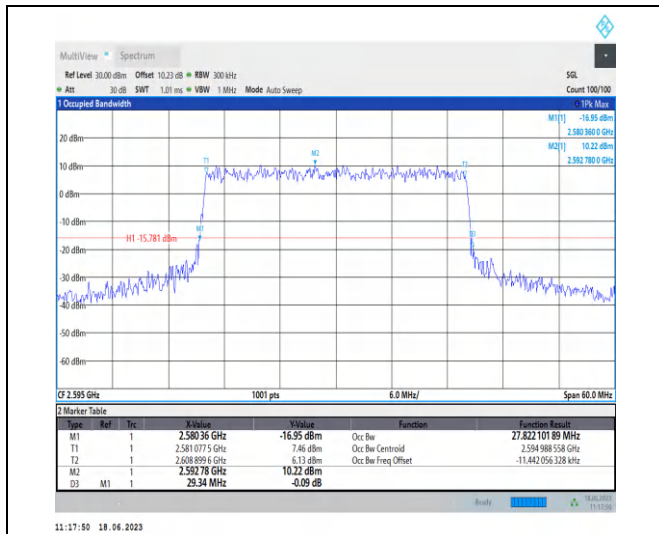
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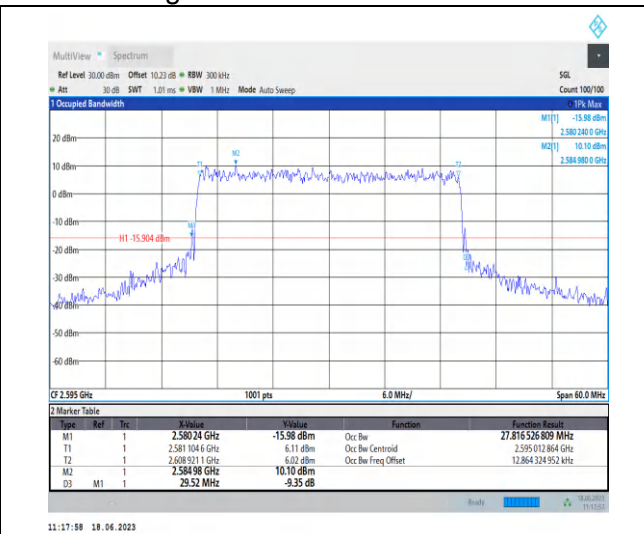
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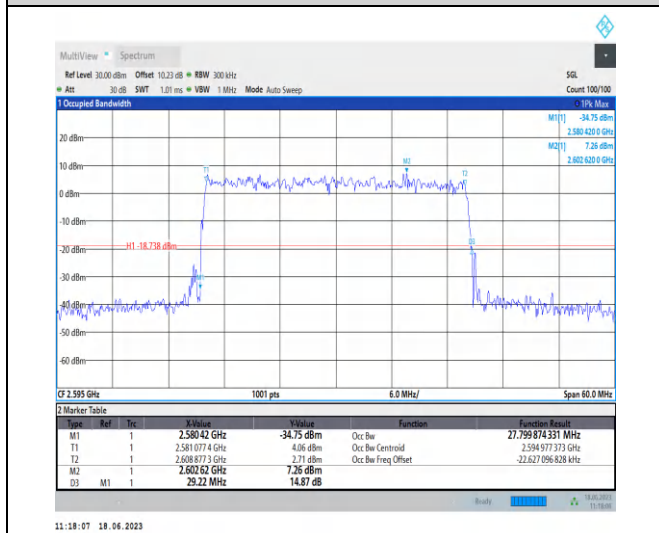
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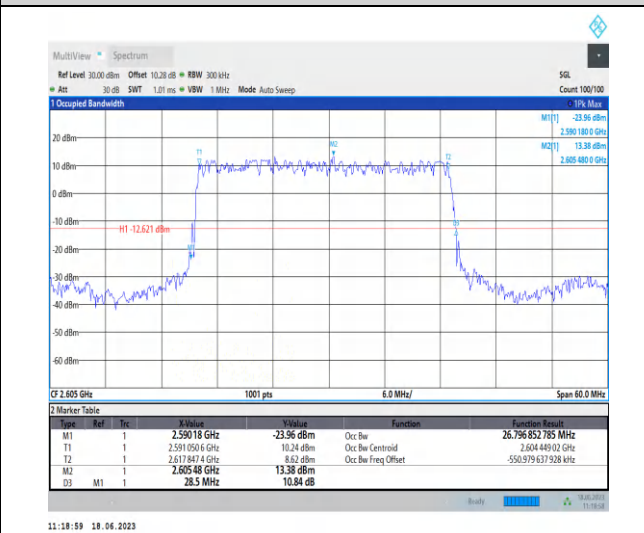
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1-N38-PC3-30-30-M-8-CP-64QAM-Outer_Full-78@0
 -Ant0-27.817-29.520-≤30-PASS



1-N38-PC3-30-30-M-9-CP-256QAM-Outer_Full-78@0
 -Ant0-27.8-29.220-≤30-PASS



1-N38-PC3-30-30-H-1-DFT-PI2BPSK-Outer_Full-75@0
 -Ant0-26.797-28.500-≤30-PASS



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