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Appendix B.38

NR Band n38



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N38	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.11	25.88	33.00	PASS
N38	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	26.26	26.03	33.00	PASS
N38	30	10	DFT-PI2BPSK	L	Outer_Full	25.86	25.63	33.00	PASS
N38	30	10	DFT-QPSK	L	Inner_1RB_Left	26.14	25.91	33.00	PASS
N38	30	10	DFT-QPSK	L	Inner_1RB_Right	26.24	26.01	33.00	PASS
N38	30	10	DFT-QPSK	L	Outer_Full	25.33	25.10	33.00	PASS
N38	30	10	DFT-16QAM	L	Inner_1RB_Left	25.31	25.08	33.00	PASS
N38	30	10	DFT-16QAM	L	Inner_1RB_Right	25.39	25.16	33.00	PASS
N38	30	10	DFT-16QAM	L	Outer_Full	24.35	24.12	33.00	PASS
N38	30	10	DFT-64QAM	L	Inner_1RB_Left	23.79	23.56	33.00	PASS
N38	30	10	DFT-64QAM	L	Inner_1RB_Right	23.91	23.68	33.00	PASS
N38	30	10	DFT-64QAM	L	Outer_Full	23.85	23.62	33.00	PASS
N38	30	10	DFT-256QAM	L	Inner_1RB_Left	21.54	21.31	33.00	PASS
N38	30	10	DFT-256QAM	L	Inner_1RB_Right	21.60	21.37	33.00	PASS
N38	30	10	DFT-256QAM	L	Outer_Full	21.72	21.49	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	26.35	26.12	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	26.34	26.11	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Outer_Full	25.98	25.75	33.00	PASS
N38	30	10	DFT-QPSK	M	Inner_1RB_Left	26.35	26.12	33.00	PASS
N38	30	10	DFT-QPSK	M	Inner_1RB_Right	26.41	26.18	33.00	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	25.46	25.23	33.00	PASS
N38	30	10	DFT-16QAM	M	Inner_1RB_Left	25.53	25.30	33.00	PASS
N38	30	10	DFT-16QAM	M	Inner_1RB_Right	25.55	25.32	33.00	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	24.47	24.24	33.00	PASS
N38	30	10	DFT-64QAM	M	Inner_1RB_Left	23.99	23.76	33.00	PASS
N38	30	10	DFT-64QAM	M	Inner_1RB_Right	24.12	23.89	33.00	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	24.02	23.79	33.00	PASS
N38	30	10	DFT-256QAM	M	Inner_1RB_Left	21.80	21.57	33.00	PASS
N38	30	10	DFT-256QAM	M	Inner_1RB_Right	21.79	21.56	33.00	PASS
N38	30	10	DFT-256QAM	M	Outer_Full	21.94	21.71	33.00	PASS
N38	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	26.39	26.16	33.00	PASS
N38	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	26.40	26.17	33.00	PASS



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N38	30	10	DFT-PI2BPSK	H	Outer_Full	26.03	25.80	33.00	PASS
N38	30	10	DFT-QPSK	H	Inner_1RB_Left	26.44	26.21	33.00	PASS
N38	30	10	DFT-QPSK	H	Inner_1RB_Right	26.41	26.18	33.00	PASS
N38	30	10	DFT-QPSK	H	Outer_Full	25.52	25.29	33.00	PASS
N38	30	10	DFT-16QAM	H	Inner_1RB_Left	25.57	25.34	33.00	PASS
N38	30	10	DFT-16QAM	H	Inner_1RB_Right	25.58	25.35	33.00	PASS
N38	30	10	DFT-16QAM	H	Outer_Full	24.49	24.26	33.00	PASS
N38	30	10	DFT-64QAM	H	Inner_1RB_Left	24.06	23.83	33.00	PASS
N38	30	10	DFT-64QAM	H	Inner_1RB_Right	24.10	23.87	33.00	PASS
N38	30	10	DFT-64QAM	H	Outer_Full	24.03	23.80	33.00	PASS
N38	30	10	DFT-256QAM	H	Inner_1RB_Left	21.84	21.61	33.00	PASS
N38	30	10	DFT-256QAM	H	Inner_1RB_Right	21.88	21.65	33.00	PASS
N38	30	10	DFT-256QAM	H	Outer_Full	21.94	21.71	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	26.35	26.12	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	26.49	26.26	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Outer_Full	25.93	25.70	33.00	PASS
N38	30	15	DFT-QPSK	L	Inner_1RB_Left	26.36	26.13	33.00	PASS
N38	30	15	DFT-QPSK	L	Inner_1RB_Right	26.53	26.30	33.00	PASS
N38	30	15	DFT-QPSK	L	Outer_Full	25.41	25.18	33.00	PASS
N38	30	15	DFT-16QAM	L	Inner_1RB_Left	25.46	25.23	33.00	PASS
N38	30	15	DFT-16QAM	L	Inner_1RB_Right	25.56	25.33	33.00	PASS
N38	30	15	DFT-16QAM	L	Outer_Full	24.43	24.20	33.00	PASS
N38	30	15	DFT-64QAM	L	Inner_1RB_Left	23.95	23.72	33.00	PASS
N38	30	15	DFT-64QAM	L	Inner_1RB_Right	24.14	23.91	33.00	PASS
N38	30	15	DFT-64QAM	L	Outer_Full	23.89	23.66	33.00	PASS
N38	30	15	DFT-256QAM	L	Inner_1RB_Left	21.79	21.56	33.00	PASS
N38	30	15	DFT-256QAM	L	Inner_1RB_Right	21.89	21.66	33.00	PASS
N38	30	15	DFT-256QAM	L	Outer_Full	21.82	21.59	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	26.49	26.26	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	26.48	26.25	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	26.06	25.83	33.00	PASS
N38	30	15	DFT-QPSK	M	Inner_1RB_Left	26.44	26.21	33.00	PASS
N38	30	15	DFT-QPSK	M	Inner_1RB_Right	26.45	26.22	33.00	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	25.59	25.36	33.00	PASS
N38	30	15	DFT-16QAM	M	Inner_1RB_Left	25.56	25.33	33.00	PASS
N38	30	15	DFT-16QAM	M	Inner_1RB_Right	25.55	25.32	33.00	PASS
N38	30	15	DFT-16QAM	M	Outer_Full	24.62	24.39	33.00	PASS
N38	30	15	DFT-64QAM	M	Inner_1RB_Left	24.04	23.81	33.00	PASS



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N38	30	15	DFT-64QAM	M	Inner_1RB_Right	24.03	23.80	33.00	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	24.06	23.83	33.00	PASS
N38	30	15	DFT-256QAM	M	Inner_1RB_Left	21.88	21.65	33.00	PASS
N38	30	15	DFT-256QAM	M	Inner_1RB_Right	21.90	21.67	33.00	PASS
N38	30	15	DFT-256QAM	M	Outer_Full	22.00	21.77	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	26.42	26.19	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	26.50	26.27	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Outer_Full	26.02	25.79	33.00	PASS
N38	30	15	DFT-QPSK	H	Inner_1RB_Left	26.43	26.20	33.00	PASS
N38	30	15	DFT-QPSK	H	Inner_1RB_Right	26.52	26.29	33.00	PASS
N38	30	15	DFT-QPSK	H	Outer_Full	25.48	25.25	33.00	PASS
N38	30	15	DFT-16QAM	H	Inner_1RB_Left	25.51	25.28	33.00	PASS
N38	30	15	DFT-16QAM	H	Inner_1RB_Right	25.63	25.40	33.00	PASS
N38	30	15	DFT-16QAM	H	Outer_Full	24.54	24.31	33.00	PASS
N38	30	15	DFT-64QAM	H	Inner_1RB_Left	24.03	23.80	33.00	PASS
N38	30	15	DFT-64QAM	H	Inner_1RB_Right	24.15	23.92	33.00	PASS
N38	30	15	DFT-64QAM	H	Outer_Full	23.96	23.73	33.00	PASS
N38	30	15	DFT-256QAM	H	Inner_1RB_Left	21.83	21.60	33.00	PASS
N38	30	15	DFT-256QAM	H	Inner_1RB_Right	21.93	21.70	33.00	PASS
N38	30	15	DFT-256QAM	H	Outer_Full	21.94	21.71	33.00	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	26.33	26.10	33.00	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	26.52	26.29	33.00	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	26.05	25.82	33.00	PASS
N38	30	20	DFT-QPSK	L	Inner_1RB_Left	26.32	26.09	33.00	PASS
N38	30	20	DFT-QPSK	L	Inner_1RB_Right	26.51	26.28	33.00	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	25.54	25.31	33.00	PASS
N38	30	20	DFT-16QAM	L	Inner_1RB_Left	25.38	25.15	33.00	PASS
N38	30	20	DFT-16QAM	L	Inner_1RB_Right	25.64	25.41	33.00	PASS
N38	30	20	DFT-16QAM	L	Outer_Full	24.54	24.31	33.00	PASS
N38	30	20	DFT-64QAM	L	Inner_1RB_Left	23.95	23.72	33.00	PASS
N38	30	20	DFT-64QAM	L	Inner_1RB_Right	24.12	23.89	33.00	PASS
N38	30	20	DFT-64QAM	L	Outer_Full	24.04	23.81	33.00	PASS
N38	30	20	DFT-256QAM	L	Inner_1RB_Left	21.67	21.44	33.00	PASS
N38	30	20	DFT-256QAM	L	Inner_1RB_Right	21.92	21.69	33.00	PASS
N38	30	20	DFT-256QAM	L	Outer_Full	21.99	21.76	33.00	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.38	26.15	33.00	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.41	26.18	33.00	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	26.07	25.84	33.00	PASS



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N38	30	20	DFT-QPSK	M	Inner_1RB_Left	26.42	26.19	33.00	PASS
N38	30	20	DFT-QPSK	M	Inner_1RB_Right	26.42	26.19	33.00	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	25.54	25.31	33.00	PASS
N38	30	20	DFT-16QAM	M	Inner_1RB_Left	25.48	25.25	33.00	PASS
N38	30	20	DFT-16QAM	M	Inner_1RB_Right	25.50	25.27	33.00	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	24.54	24.31	33.00	PASS
N38	30	20	DFT-64QAM	M	Inner_1RB_Left	24.01	23.78	33.00	PASS
N38	30	20	DFT-64QAM	M	Inner_1RB_Right	24.01	23.78	33.00	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	24.03	23.80	33.00	PASS
N38	30	20	DFT-256QAM	M	Inner_1RB_Left	21.80	21.57	33.00	PASS
N38	30	20	DFT-256QAM	M	Inner_1RB_Right	21.87	21.64	33.00	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	22.03	21.80	33.00	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26.43	26.20	33.00	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.48	26.25	33.00	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	25.97	25.74	33.00	PASS
N38	30	20	DFT-QPSK	H	Inner_1RB_Left	26.43	26.20	33.00	PASS
N38	30	20	DFT-QPSK	H	Inner_1RB_Right	26.52	26.29	33.00	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	25.51	25.28	33.00	PASS
N38	30	20	DFT-16QAM	H	Inner_1RB_Left	25.52	25.29	33.00	PASS
N38	30	20	DFT-16QAM	H	Inner_1RB_Right	25.60	25.37	33.00	PASS
N38	30	20	DFT-16QAM	H	Outer_Full	24.51	24.28	33.00	PASS
N38	30	20	DFT-64QAM	H	Inner_1RB_Left	24.01	23.78	33.00	PASS
N38	30	20	DFT-64QAM	H	Inner_1RB_Right	24.10	23.87	33.00	PASS
N38	30	20	DFT-64QAM	H	Outer_Full	24.01	23.78	33.00	PASS
N38	30	20	DFT-256QAM	H	Inner_1RB_Left	21.86	21.63	33.00	PASS
N38	30	20	DFT-256QAM	H	Inner_1RB_Right	21.91	21.68	33.00	PASS
N38	30	20	DFT-256QAM	H	Outer_Full	21.93	21.70	33.00	PASS
N38	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	25.24	25.01	33.00	PASS
N38	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	25.46	25.23	33.00	PASS
N38	30	30	DFT-PI2BPSK	L	Outer_Full	25.42	25.19	33.00	PASS
N38	30	30	DFT-QPSK	L	Inner_1RB_Left	25.06	24.83	33.00	PASS
N38	30	30	DFT-QPSK	L	Inner_1RB_Right	25.25	25.02	33.00	PASS
N38	30	30	DFT-QPSK	L	Outer_Full	25.19	24.96	33.00	PASS
N38	30	30	DFT-16QAM	L	Inner_1RB_Left	25.05	24.82	33.00	PASS
N38	30	30	DFT-16QAM	L	Inner_1RB_Right	25.29	25.06	33.00	PASS
N38	30	30	DFT-16QAM	L	Outer_Full	24.21	23.98	33.00	PASS
N38	30	30	DFT-64QAM	L	Inner_1RB_Left	23.53	23.30	33.00	PASS
N38	30	30	DFT-64QAM	L	Inner_1RB_Right	23.82	23.59	33.00	PASS



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N38	30	30	DFT-64QAM	L	Outer_Full	23.51	23.28	33.00	PASS
N38	30	30	DFT-256QAM	L	Inner_1RB_Left	21.49	21.26	33.00	PASS
N38	30	30	DFT-256QAM	L	Inner_1RB_Right	21.76	21.53	33.00	PASS
N38	30	30	DFT-256QAM	L	Outer_Full	21.60	21.37	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.03	24.80	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	25.45	25.22	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	25.40	25.17	33.00	PASS
N38	30	30	DFT-QPSK	M	Inner_1RB_Left	25.14	24.91	33.00	PASS
N38	30	30	DFT-QPSK	M	Inner_1RB_Right	25.44	25.21	33.00	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	25.48	25.25	33.00	PASS
N38	30	30	DFT-16QAM	M	Inner_1RB_Left	25.12	24.89	33.00	PASS
N38	30	30	DFT-16QAM	M	Inner_1RB_Right	25.61	25.38	33.00	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	24.24	24.01	33.00	PASS
N38	30	30	DFT-64QAM	M	Inner_1RB_Left	23.33	23.10	33.00	PASS
N38	30	30	DFT-64QAM	M	Inner_1RB_Right	23.89	23.66	33.00	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	23.96	23.73	33.00	PASS
N38	30	30	DFT-256QAM	M	Inner_1RB_Left	21.51	21.28	33.00	PASS
N38	30	30	DFT-256QAM	M	Inner_1RB_Right	21.54	21.31	33.00	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	21.49	21.26	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	25.24	25.01	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	25.29	25.06	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Outer_Full	25.36	25.13	33.00	PASS
N38	30	30	DFT-QPSK	H	Inner_1RB_Left	25.13	24.90	33.00	PASS
N38	30	30	DFT-QPSK	H	Inner_1RB_Right	25.42	25.19	33.00	PASS
N38	30	30	DFT-QPSK	H	Outer_Full	25.49	25.26	33.00	PASS
N38	30	30	DFT-16QAM	H	Inner_1RB_Left	25.26	25.03	33.00	PASS
N38	30	30	DFT-16QAM	H	Inner_1RB_Right	25.09	24.86	33.00	PASS
N38	30	30	DFT-16QAM	H	Outer_Full	24.94	24.71	33.00	PASS
N38	30	30	DFT-64QAM	H	Inner_1RB_Left	23.79	23.56	33.00	PASS
N38	30	30	DFT-64QAM	H	Inner_1RB_Right	23.47	23.24	33.00	PASS
N38	30	30	DFT-64QAM	H	Outer_Full	23.72	23.49	33.00	PASS
N38	30	30	DFT-256QAM	H	Inner_1RB_Left	21.53	21.30	33.00	PASS
N38	30	30	DFT-256QAM	H	Inner_1RB_Right	21.70	21.47	33.00	PASS
N38	30	30	DFT-256QAM	H	Outer_Full	21.99	21.76	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.37	25.14	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.67	25.44	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	25.06	24.83	33.00	PASS
N38	30	40	DFT-QPSK	L	Inner_1RB_Left	25.18	24.95	33.00	PASS



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N38	30	40	DFT-QPSK	L	Inner_1RB_Right	25.70	25.47	33.00	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	25.14	24.91	33.00	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Left	25.51	25.28	33.00	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Right	25.51	25.28	33.00	PASS
N38	30	40	DFT-16QAM	L	Outer_Full	24.36	24.13	33.00	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Left	23.84	23.61	33.00	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Right	24.29	24.06	33.00	PASS
N38	30	40	DFT-64QAM	L	Outer_Full	23.81	23.58	33.00	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Left	21.45	21.22	33.00	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Right	21.62	21.39	33.00	PASS
N38	30	40	DFT-256QAM	L	Outer_Full	21.79	21.56	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.22	24.99	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.28	25.05	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	25.45	25.22	33.00	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Left	25.12	24.89	33.00	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Right	25.59	25.36	33.00	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	25.45	25.22	33.00	PASS
N38	30	40	DFT-16QAM	M	Inner_1RB_Left	25.20	24.97	33.00	PASS
N38	30	40	DFT-16QAM	M	Inner_1RB_Right	25.44	25.21	33.00	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	24.47	24.24	33.00	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Left	23.61	23.38	33.00	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Right	24.03	23.80	33.00	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	23.99	23.76	33.00	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Left	21.41	21.18	33.00	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Right	22.11	21.88	33.00	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	21.82	21.59	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.48	25.25	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.67	25.44	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	25.37	25.14	33.00	PASS
N38	30	40	DFT-QPSK	H	Inner_1RB_Left	25.40	25.17	33.00	PASS
N38	30	40	DFT-QPSK	H	Inner_1RB_Right	25.58	25.35	33.00	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	25.55	25.32	33.00	PASS
N38	30	40	DFT-16QAM	H	Inner_1RB_Left	25.10	24.87	33.00	PASS
N38	30	40	DFT-16QAM	H	Inner_1RB_Right	24.87	24.64	33.00	PASS
N38	30	40	DFT-16QAM	H	Outer_Full	24.92	24.69	33.00	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Left	23.76	23.53	33.00	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Right	23.70	23.47	33.00	PASS
N38	30	40	DFT-64QAM	H	Outer_Full	23.39	23.16	33.00	PASS



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N38	30	40	DFT-256QAM	H	Inner_1RB_Left	21.91	21.68	33.00	PASS
N38	30	40	DFT-256QAM	H	Inner_1RB_Right	21.68	21.45	33.00	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	22.05	21.82	33.00	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Band width	Modulation	Chan nel	RB Config	Power Ant1	Power Ant2	Total Power	ERIP	Verdict
N38	30	10	CP-QPSK	L	Inner_1RB_Left	21.10	20.99	23.91	23.68	PASS
N38	30	10	CP-QPSK	L	Inner_1RB_Right	21.00	21.47	24.09	23.86	PASS
N38	30	10	CP-QPSK	L	Outer_Full	19.57	19.74	22.51	22.28	PASS
N38	30	10	CP-16QAM	L	Inner_1RB_Left	20.49	20.60	23.40	23.17	PASS
N38	30	10	CP-16QAM	L	Inner_1RB_Right	20.48	20.60	23.40	23.17	PASS
N38	30	10	CP-16QAM	L	Outer_Full	19.55	19.77	22.52	22.29	PASS
N38	30	10	CP-64QAM	L	Inner_1RB_Left	19.25	18.71	21.86	21.63	PASS
N38	30	10	CP-64QAM	L	Inner_1RB_Right	19.06	18.91	21.85	21.62	PASS
N38	30	10	CP-64QAM	L	Outer_Full	19.07	19.27	22.03	21.80	PASS
N38	30	10	CP-256QAM	L	Inner_1RB_Left	16.26	16.24	19.11	18.88	PASS
N38	30	10	CP-256QAM	L	Inner_1RB_Right	16.09	16.48	19.14	18.91	PASS
N38	30	10	CP-256QAM	L	Outer_Full	16.20	16.42	19.17	18.94	PASS
N38	30	10	CP-QPSK	M	Inner_1RB_Left	21.28	20.89	23.95	23.72	PASS
N38	30	10	CP-QPSK	M	Inner_1RB_Right	21.29	21.24	24.12	23.89	PASS
N38	30	10	CP-QPSK	M	Outer_Full	19.82	19.51	22.53	22.30	PASS
N38	30	10	CP-16QAM	M	Inner_1RB_Left	20.45	20.44	23.30	23.07	PASS
N38	30	10	CP-16QAM	M	Inner_1RB_Right	20.70	20.66	23.54	23.31	PASS
N38	30	10	CP-16QAM	M	Outer_Full	19.77	19.55	22.52	22.29	PASS
N38	30	10	CP-64QAM	M	Inner_1RB_Left	19.20	18.56	21.76	21.53	PASS
N38	30	10	CP-64QAM	M	Inner_1RB_Right	19.48	18.60	21.94	21.71	PASS
N38	30	10	CP-64QAM	M	Outer_Full	19.29	19.08	22.05	21.82	PASS
N38	30	10	CP-256QAM	M	Inner_1RB_Left	16.35	16.14	19.11	18.88	PASS
N38	30	10	CP-256QAM	M	Inner_1RB_Right	16.53	16.20	19.23	19.00	PASS
N38	30	10	CP-256QAM	M	Outer_Full	16.40	16.25	19.19	18.96	PASS
N38	30	10	CP-QPSK	H	Inner_1RB_Left	21.27	21.22	24.10	23.87	PASS
N38	30	10	CP-QPSK	H	Inner_1RB_Right	21.42	21.08	24.12	23.89	PASS
N38	30	10	CP-QPSK	H	Outer_Full	19.86	19.61	22.60	22.37	PASS
N38	30	10	CP-16QAM	H	Inner_1RB_Left	20.56	20.56	23.42	23.19	PASS
N38	30	10	CP-16QAM	H	Inner_1RB_Right	20.67	20.52	23.46	23.23	PASS
N38	30	10	CP-16QAM	H	Outer_Full	19.82	19.65	22.60	22.37	PASS
N38	30	10	CP-64QAM	H	Inner_1RB_Left	19.32	18.66	21.87	21.64	PASS



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N38	30	10	CP-64QAM	H	Inner_1RB_Right	19.70	18.70	22.10	21.87	PASS
N38	30	10	CP-64QAM	H	Outer_Full	19.38	19.14	22.12	21.89	PASS
N38	30	10	CP-256QAM	H	Inner_1RB_Left	16.44	16.28	19.22	18.99	PASS
N38	30	10	CP-256QAM	H	Inner_1RB_Right	16.65	16.21	19.30	19.07	PASS
N38	30	10	CP-256QAM	H	Outer_Full	16.64	16.34	19.36	19.13	PASS
N38	30	15	CP-QPSK	L	Inner_1RB_Left	21.16	21.38	24.13	23.90	PASS
N38	30	15	CP-QPSK	L	Inner_1RB_Right	21.16	21.71	24.29	24.06	PASS
N38	30	15	CP-QPSK	L	Outer_Full	19.74	19.98	22.72	22.49	PASS
N38	30	15	CP-16QAM	L	Inner_1RB_Left	20.67	20.89	23.64	23.41	PASS
N38	30	15	CP-16QAM	L	Inner_1RB_Right	20.37	21.02	23.55	23.32	PASS
N38	30	15	CP-16QAM	L	Outer_Full	19.76	19.97	22.72	22.49	PASS
N38	30	15	CP-64QAM	L	Inner_1RB_Left	19.28	18.80	21.91	21.68	PASS
N38	30	15	CP-64QAM	L	Inner_1RB_Right	19.22	19.10	22.02	21.79	PASS
N38	30	15	CP-64QAM	L	Outer_Full	19.26	19.49	22.23	22.00	PASS
N38	30	15	CP-256QAM	L	Inner_1RB_Left	16.43	16.41	19.28	19.05	PASS
N38	30	15	CP-256QAM	L	Inner_1RB_Right	16.33	16.65	19.35	19.12	PASS
N38	30	15	CP-256QAM	L	Outer_Full	16.35	16.61	19.34	19.11	PASS
N38	30	15	CP-QPSK	M	Inner_1RB_Left	21.31	21.45	24.24	24.01	PASS
N38	30	15	CP-QPSK	M	Inner_1RB_Right	21.69	21.33	24.38	24.15	PASS
N38	30	15	CP-QPSK	M	Outer_Full	20.05	19.83	22.80	22.57	PASS
N38	30	15	CP-16QAM	M	Inner_1RB_Left	20.52	20.89	23.56	23.33	PASS
N38	30	15	CP-16QAM	M	Inner_1RB_Right	20.79	20.83	23.67	23.44	PASS
N38	30	15	CP-16QAM	M	Outer_Full	20.02	19.84	22.79	22.56	PASS
N38	30	15	CP-64QAM	M	Inner_1RB_Left	19.36	18.81	21.96	21.73	PASS
N38	30	15	CP-64QAM	M	Inner_1RB_Right	19.59	18.93	22.14	21.91	PASS
N38	30	15	CP-64QAM	M	Outer_Full	19.52	19.38	22.31	22.08	PASS
N38	30	15	CP-256QAM	M	Inner_1RB_Left	16.51	16.47	19.35	19.12	PASS
N38	30	15	CP-256QAM	M	Inner_1RB_Right	16.66	16.55	19.47	19.24	PASS
N38	30	15	CP-256QAM	M	Outer_Full	16.60	16.46	19.39	19.16	PASS
N38	30	15	CP-QPSK	H	Inner_1RB_Left	21.39	21.39	24.25	24.02	PASS
N38	30	15	CP-QPSK	H	Inner_1RB_Right	21.52	21.22	24.24	24.01	PASS
N38	30	15	CP-QPSK	H	Outer_Full	20.04	19.85	22.81	22.58	PASS
N38	30	15	CP-16QAM	H	Inner_1RB_Left	20.61	20.81	23.57	23.34	PASS
N38	30	15	CP-16QAM	H	Inner_1RB_Right	20.87	20.77	23.68	23.45	PASS
N38	30	15	CP-16QAM	H	Outer_Full	20.01	19.85	22.79	22.56	PASS
N38	30	15	CP-64QAM	H	Inner_1RB_Left	19.56	18.84	22.09	21.86	PASS
N38	30	15	CP-64QAM	H	Inner_1RB_Right	19.56	18.91	22.12	21.89	PASS
N38	30	15	CP-64QAM	H	Outer_Full	19.53	19.40	22.33	22.10	PASS



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N38	30	15	CP-256QAM	H	Inner_1RB_Left	16.60	16.45	19.39	19.16	PASS
N38	30	15	CP-256QAM	H	Inner_1RB_Right	16.71	16.48	19.46	19.23	PASS
N38	30	15	CP-256QAM	H	Outer_Full	16.60	16.47	19.40	19.17	PASS
N38	30	20	CP-QPSK	L	Inner_1RB_Left	21.33	21.04	24.05	23.82	PASS
N38	30	20	CP-QPSK	L	Inner_1RB_Right	21.29	21.28	24.14	23.91	PASS
N38	30	20	CP-QPSK	L	Outer_Full	19.69	19.89	22.65	22.42	PASS
N38	30	20	CP-16QAM	L	Inner_1RB_Left	20.60	20.65	23.48	23.25	PASS
N38	30	20	CP-16QAM	L	Inner_1RB_Right	20.76	20.70	23.59	23.36	PASS
N38	30	20	CP-16QAM	L	Outer_Full	19.63	19.86	22.60	22.37	PASS
N38	30	20	CP-64QAM	L	Inner_1RB_Left	19.27	18.77	21.89	21.66	PASS
N38	30	20	CP-64QAM	L	Inner_1RB_Right	19.34	18.91	22.00	21.77	PASS
N38	30	20	CP-64QAM	L	Outer_Full	19.26	19.47	22.22	21.99	PASS
N38	30	20	CP-256QAM	L	Inner_1RB_Left	16.40	16.33	19.22	18.99	PASS
N38	30	20	CP-256QAM	L	Inner_1RB_Right	16.54	16.49	19.37	19.14	PASS
N38	30	20	CP-256QAM	L	Outer_Full	16.30	16.61	19.31	19.08	PASS
N38	30	20	CP-QPSK	M	Inner_1RB_Left	21.18	21.36	24.13	23.90	PASS
N38	30	20	CP-QPSK	M	Inner_1RB_Right	21.68	21.33	24.37	24.14	PASS
N38	30	20	CP-QPSK	M	Outer_Full	20.01	19.79	22.76	22.53	PASS
N38	30	20	CP-16QAM	M	Inner_1RB_Left	20.42	20.87	23.50	23.27	PASS
N38	30	20	CP-16QAM	M	Inner_1RB_Right	20.92	20.96	23.80	23.57	PASS
N38	30	20	CP-16QAM	M	Outer_Full	19.92	19.76	22.70	22.47	PASS
N38	30	20	CP-64QAM	M	Inner_1RB_Left	19.32	18.83	21.95	21.72	PASS
N38	30	20	CP-64QAM	M	Inner_1RB_Right	19.61	18.92	22.15	21.92	PASS
N38	30	20	CP-64QAM	M	Outer_Full	19.54	19.46	22.36	22.13	PASS
N38	30	20	CP-256QAM	M	Inner_1RB_Left	16.42	16.44	19.29	19.06	PASS
N38	30	20	CP-256QAM	M	Inner_1RB_Right	16.62	16.42	19.38	19.15	PASS
N38	30	20	CP-256QAM	M	Outer_Full	16.53	16.51	19.38	19.15	PASS
N38	30	20	CP-QPSK	H	Inner_1RB_Left	21.38	21.30	24.20	23.97	PASS
N38	30	20	CP-QPSK	H	Inner_1RB_Right	21.52	21.48	24.36	24.13	PASS
N38	30	20	CP-QPSK	H	Outer_Full	20.00	19.88	22.80	22.57	PASS
N38	30	20	CP-16QAM	H	Inner_1RB_Left	20.76	20.66	23.57	23.34	PASS
N38	30	20	CP-16QAM	H	Inner_1RB_Right	20.88	20.80	23.70	23.47	PASS
N38	30	20	CP-16QAM	H	Outer_Full	19.96	19.98	22.83	22.60	PASS
N38	30	20	CP-64QAM	H	Inner_1RB_Left	19.58	18.86	22.11	21.88	PASS
N38	30	20	CP-64QAM	H	Inner_1RB_Right	19.54	19.02	22.16	21.93	PASS
N38	30	20	CP-64QAM	H	Outer_Full	19.56	19.58	22.43	22.20	PASS
N38	30	20	CP-256QAM	H	Inner_1RB_Left	16.63	16.47	19.41	19.18	PASS
N38	30	20	CP-256QAM	H	Inner_1RB_Right	16.78	16.55	19.53	19.30	PASS



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N38	30	20	CP-256QAM	H	Outer_Full	15.71	16.68	19.06	18.83	PASS
N38	30	30	CP-QPSK	L	Inner_1RB_Left	21.32	21.31	24.17	23.94	PASS
N38	30	30	CP-QPSK	L	Inner_1RB_Right	21.84	21.62	24.59	24.36	PASS
N38	30	30	CP-QPSK	L	Outer_Full	19.93	19.95	22.80	22.57	PASS
N38	30	30	CP-16QAM	L	Inner_1RB_Left	20.89	20.96	23.78	23.55	PASS
N38	30	30	CP-16QAM	L	Inner_1RB_Right	21.15	21.03	23.95	23.72	PASS
N38	30	30	CP-16QAM	L	Outer_Full	19.84	19.95	22.75	22.52	PASS
N38	30	30	CP-64QAM	L	Inner_1RB_Left	19.40	18.94	22.04	21.81	PASS
N38	30	30	CP-64QAM	L	Inner_1RB_Right	19.71	19.04	22.26	22.03	PASS
N38	30	30	CP-64QAM	L	Outer_Full	19.36	19.48	22.28	22.05	PASS
N38	30	30	CP-256QAM	L	Inner_1RB_Left	16.50	16.55	19.38	19.15	PASS
N38	30	30	CP-256QAM	L	Inner_1RB_Right	16.75	16.73	19.60	19.37	PASS
N38	30	30	CP-256QAM	L	Outer_Full	16.61	16.70	19.51	19.28	PASS
N38	30	30	CP-QPSK	M	Inner_1RB_Left	21.20	21.66	24.29	24.06	PASS
N38	30	30	CP-QPSK	M	Inner_1RB_Right	21.73	21.74	24.59	24.36	PASS
N38	30	30	CP-QPSK	M	Outer_Full	19.99	20.01	22.86	22.63	PASS
N38	30	30	CP-16QAM	M	Inner_1RB_Left	20.80	21.09	23.80	23.57	PASS
N38	30	30	CP-16QAM	M	Inner_1RB_Right	21.16	21.22	24.05	23.82	PASS
N38	30	30	CP-16QAM	M	Outer_Full	20.01	20.00	22.86	22.63	PASS
N38	30	30	CP-64QAM	M	Inner_1RB_Left	19.17	19.16	22.02	21.79	PASS
N38	30	30	CP-64QAM	M	Inner_1RB_Right	19.74	19.18	22.34	22.11	PASS
N38	30	30	CP-64QAM	M	Outer_Full	19.58	19.50	22.40	22.17	PASS
N38	30	30	CP-256QAM	M	Inner_1RB_Left	16.43	16.74	19.44	19.21	PASS
N38	30	30	CP-256QAM	M	Inner_1RB_Right	16.78	16.80	19.65	19.42	PASS
N38	30	30	CP-256QAM	M	Outer_Full	16.67	16.75	19.57	19.34	PASS
N38	30	30	CP-QPSK	H	Inner_1RB_Left	21.54	21.61	24.43	24.20	PASS
N38	30	30	CP-QPSK	H	Inner_1RB_Right	21.79	21.87	24.69	24.46	PASS
N38	30	30	CP-QPSK	H	Outer_Full	20.11	19.93	22.88	22.65	PASS
N38	30	30	CP-16QAM	H	Inner_1RB_Left	21.03	20.66	23.71	23.48	PASS
N38	30	30	CP-16QAM	H	Inner_1RB_Right	21.13	21.05	23.95	23.72	PASS
N38	30	30	CP-16QAM	H	Outer_Full	20.11	19.99	22.91	22.68	PASS
N38	30	30	CP-64QAM	H	Inner_1RB_Left	19.53	18.92	22.10	21.87	PASS
N38	30	30	CP-64QAM	H	Inner_1RB_Right	19.95	19.13	22.43	22.20	PASS
N38	30	30	CP-64QAM	H	Outer_Full	19.67	19.54	22.47	22.24	PASS
N38	30	30	CP-256QAM	H	Inner_1RB_Left	16.68	16.54	19.47	19.24	PASS
N38	30	30	CP-256QAM	H	Inner_1RB_Right	16.90	16.77	19.70	19.47	PASS
N38	30	30	CP-256QAM	H	Outer_Full	16.85	16.73	19.65	19.42	PASS
N38	30	40	CP-QPSK	L	Inner_1RB_Left	21.35	21.30	24.18	23.95	PASS



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N38	30	40	CP-QPSK	L	Inner_1RB_Right	21.70	21.81	24.61	24.38	PASS
N38	30	40	CP-QPSK	L	Outer_Full	19.99	20.01	22.86	22.63	PASS
N38	30	40	CP-16QAM	L	Inner_1RB_Left	20.67	20.84	23.61	23.38	PASS
N38	30	40	CP-16QAM	L	Inner_1RB_Right	20.94	21.04	23.85	23.62	PASS
N38	30	40	CP-16QAM	L	Outer_Full	19.98	20.01	22.85	22.62	PASS
N38	30	40	CP-64QAM	L	Inner_1RB_Left	19.40	18.98	22.06	21.83	PASS
N38	30	40	CP-64QAM	L	Inner_1RB_Right	19.57	19.19	22.25	22.02	PASS
N38	30	40	CP-64QAM	L	Outer_Full	19.51	19.54	22.38	22.15	PASS
N38	30	40	CP-256QAM	L	Inner_1RB_Left	16.50	16.54	19.38	19.15	PASS
N38	30	40	CP-256QAM	L	Inner_1RB_Right	16.79	16.72	19.61	19.38	PASS
N38	30	40	CP-256QAM	L	Outer_Full	16.59	16.75	19.53	19.30	PASS
N38	30	40	CP-QPSK	M	Inner_1RB_Left	21.22	21.77	24.35	24.12	PASS
N38	30	40	CP-QPSK	M	Inner_1RB_Right	21.68	21.79	24.59	24.36	PASS
N38	30	40	CP-QPSK	M	Outer_Full	19.98	20.05	22.87	22.64	PASS
N38	30	40	CP-16QAM	M	Inner_1RB_Left	20.44	21.05	23.60	23.37	PASS
N38	30	40	CP-16QAM	M	Inner_1RB_Right	21.19	21.27	24.09	23.86	PASS
N38	30	40	CP-16QAM	M	Outer_Full	20.01	20.06	22.89	22.66	PASS
N38	30	40	CP-64QAM	M	Inner_1RB_Left	19.19	19.12	22.01	21.78	PASS
N38	30	40	CP-64QAM	M	Inner_1RB_Right	19.66	19.20	22.30	22.07	PASS
N38	30	40	CP-64QAM	M	Outer_Full	19.53	19.56	22.40	22.17	PASS
N38	30	40	CP-256QAM	M	Inner_1RB_Left	16.39	16.65	19.38	19.15	PASS
N38	30	40	CP-256QAM	M	Inner_1RB_Right	16.86	16.74	19.66	19.43	PASS
N38	30	40	CP-256QAM	M	Outer_Full	16.61	16.81	19.57	19.34	PASS
N38	30	40	CP-QPSK	H	Inner_1RB_Left	21.24	21.77	24.36	24.13	PASS
N38	30	40	CP-QPSK	H	Inner_1RB_Right	21.82	21.55	24.55	24.32	PASS
N38	30	40	CP-QPSK	H	Outer_Full	20.12	20.00	22.92	22.69	PASS
N38	30	40	CP-16QAM	H	Inner_1RB_Left	20.61	20.97	23.65	23.42	PASS
N38	30	40	CP-16QAM	H	Inner_1RB_Right	21.18	21.04	23.97	23.74	PASS
N38	30	40	CP-16QAM	H	Outer_Full	20.13	20.02	22.94	22.71	PASS
N38	30	40	CP-64QAM	H	Inner_1RB_Left	19.28	19.36	22.35	22.12	PASS
N38	30	40	CP-64QAM	H	Inner_1RB_Right	19.76	19.13	22.33	22.10	PASS
N38	30	40	CP-64QAM	H	Outer_Full	19.61	19.54	22.43	22.20	PASS
N38	30	40	CP-256QAM	H	Inner_1RB_Left	16.49	16.72	19.46	19.23	PASS
N38	30	40	CP-256QAM	H	Inner_1RB_Right	16.91	16.71	19.67	19.44	PASS
N38	30	40	CP-256QAM	H	Outer_Full	16.70	16.76	19.59	19.36	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	19.4%	7.12	2.60	≤13	PASS
N38	30	40	CP-256QAM	L	Outer_Full	19.4%	7.12	3.50	≤13	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	19.4%	7.12	2.35	≤13	PASS
N38	30	40	CP-256QAM	M	Outer_Full	19.4%	7.12	3.59	≤13	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	19.4%	7.12	2.68	≤13	PASS
N38	30	40	CP-256QAM	H	Outer_Full	19.4%	7.12	3.74	≤13	PASS



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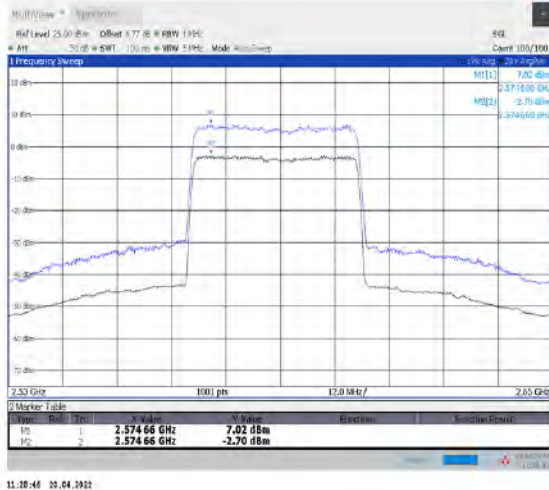
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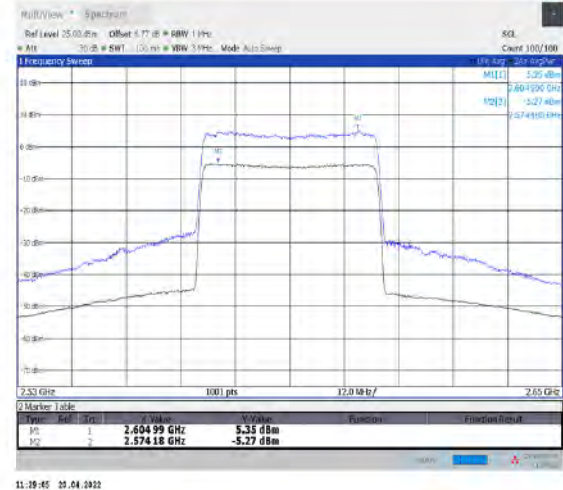
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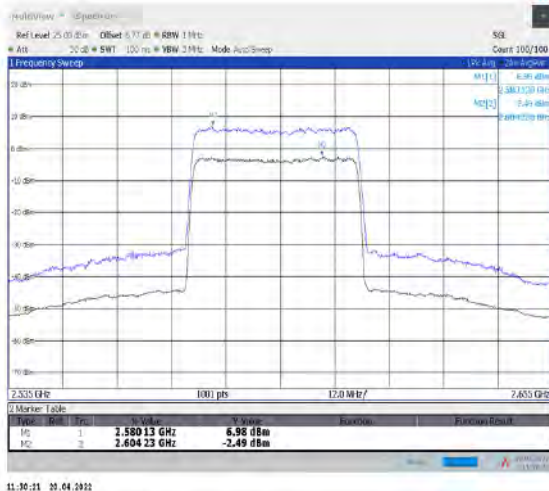
Test Graphs



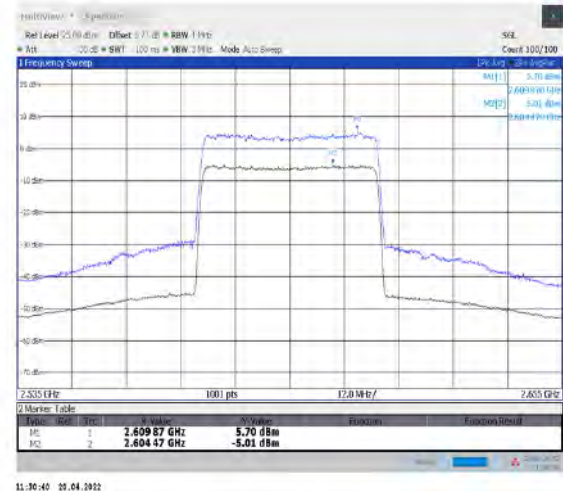
1-N38--30-40-L-1-DFT-256QAM-Outer_Full-100@0-
Ant1-9.72-19.4%-7.12-2.60-PASS-≤13



1-N38--30-40-L-2-CP-256QAM-Outer_Full-106@0-
Ant1-10.62-19.4%-7.12-3.50-PASS-≤13



1-N38--30-40-M-1-DFT-256QAM-Outer_Full-100@0-
Ant1-9.47-19.4%-7.12-2.35-PASS-≤13



1-N38--30-40-M-2-CP-256QAM-Outer_Full-106@0-
Ant1-10.71-19.4%-7.12-3.59-PASS-≤13



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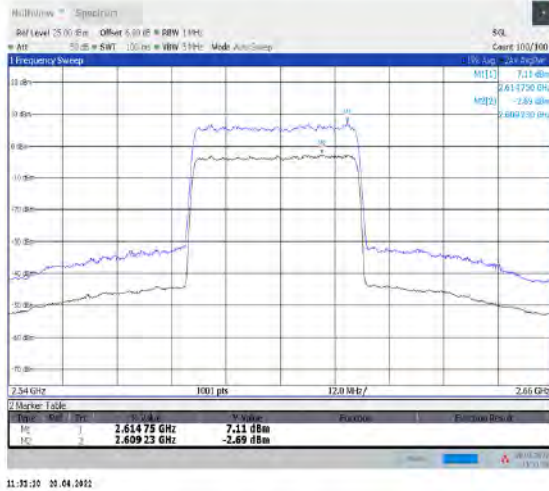
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1-N38--30-40-H-1-DFT-256QAM-Outer_Full-100@0-
Ant1-9.80-19.4%-7.12-2.68-PASS-≤13



1-N38--30-40-H-2-CP-256QAM-Outer_Full-106@0-
Ant1-10.86-19.4%-7.12-3.74-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



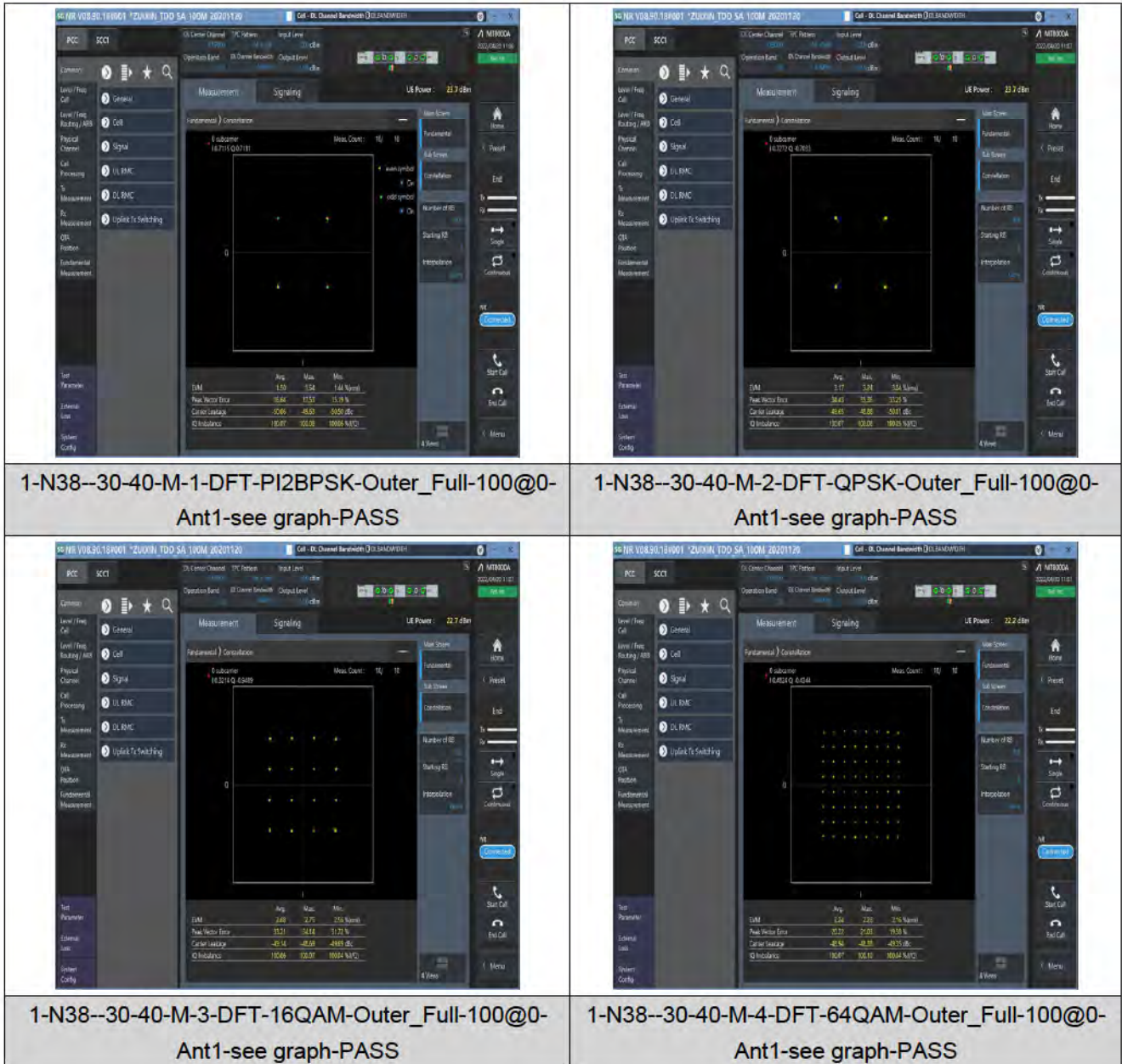
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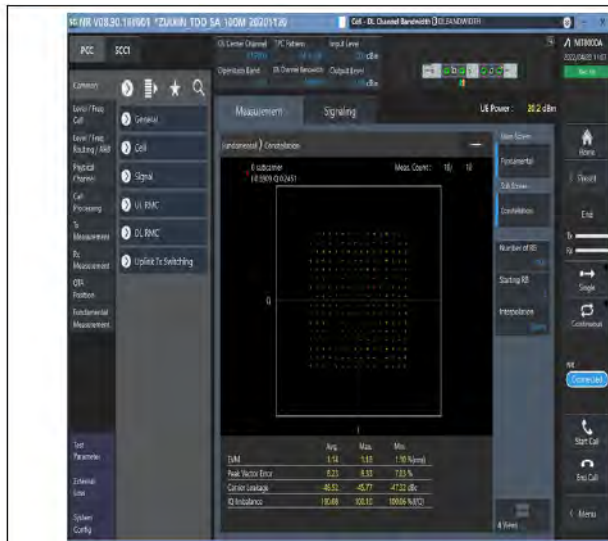
Test Graphs



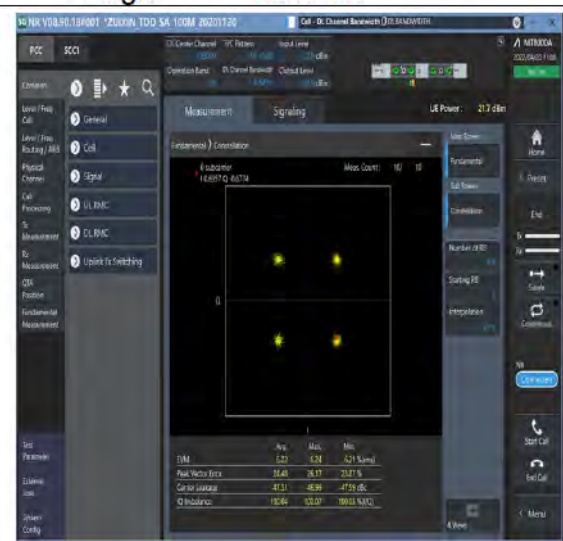
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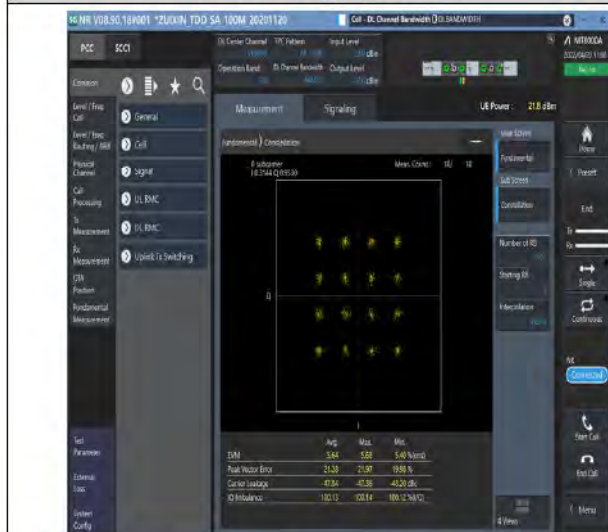
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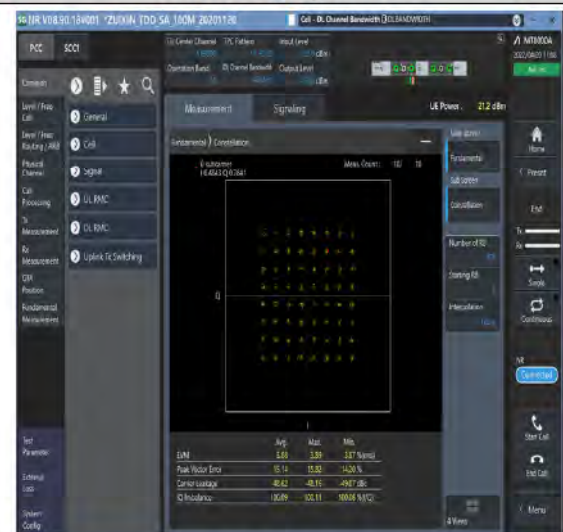
1-N38-30-40-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-see graph-PASS



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



1-N38-30-40-M-7-CP-16QAM-Outer_Full-106@0-Ant1-see graph-PASS



1-N38-30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant1-see graph-PASS



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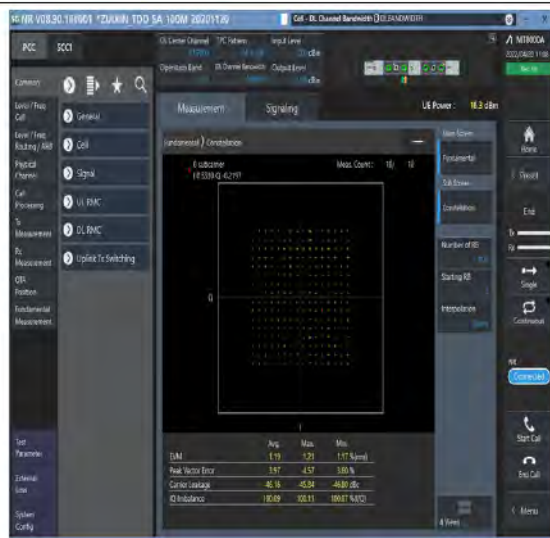
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1-N38--30-40-M-9-CP-256QAM-Outer_Full-106@0-
Ant1-see graph-PASS



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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-QPSK	L	Outer_Full	8.577	9.400	PASS
N38	30	10	DFT-PI2BPSK	L	Outer_Full	8.544	9.360	PASS
N38	30	10	DFT-16QAM	L	Outer_Full	8.592	9.500	PASS
N38	30	10	DFT-64QAM	L	Outer_Full	8.558	9.480	PASS
N38	30	10	DFT-256QAM	L	Outer_Full	8.591	10.000	PASS
N38	30	10	CP-QPSK	L	Outer_Full	8.565	9.480	PASS
N38	30	10	CP-16QAM	L	Outer_Full	8.615	9.440	PASS
N38	30	10	CP-64QAM	L	Outer_Full	8.608	9.500	PASS
N38	30	10	CP-256QAM	L	Outer_Full	8.583	9.620	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	8.595	9.860	PASS
N38	30	10	DFT-PI2BPSK	M	Outer_Full	8.574	9.360	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	8.592	10.000	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	8.6	9.320	PASS
N38	30	10	DFT-256QAM	M	Outer_Full	8.57	9.500	PASS
N38	30	10	CP-QPSK	M	Outer_Full	8.601	9.440	PASS
N38	30	10	CP-16QAM	M	Outer_Full	8.6	9.540	PASS
N38	30	10	CP-64QAM	M	Outer_Full	8.608	9.500	PASS
N38	30	10	CP-256QAM	M	Outer_Full	8.577	9.540	PASS
N38	30	10	DFT-QPSK	H	Outer_Full	8.599	9.480	PASS
N38	30	10	DFT-PI2BPSK	H	Outer_Full	8.58	9.320	PASS
N38	30	10	DFT-16QAM	H	Outer_Full	8.608	9.540	PASS
N38	30	10	DFT-64QAM	H	Outer_Full	8.594	9.360	PASS
N38	30	10	DFT-256QAM	H	Outer_Full	8.559	9.860	PASS
N38	30	10	CP-QPSK	H	Outer_Full	8.615	9.600	PASS
N38	30	10	CP-16QAM	H	Outer_Full	8.571	10.020	PASS
N38	30	10	CP-64QAM	H	Outer_Full	8.609	9.420	PASS
N38	30	10	CP-256QAM	H	Outer_Full	8.595	9.760	PASS
N38	30	15	DFT-QPSK	L	Outer_Full	12.885	14.280	PASS
N38	30	15	DFT-PI2BPSK	L	Outer_Full	12.949	14.040	PASS
N38	30	15	DFT-16QAM	L	Outer_Full	12.852	14.010	PASS
N38	30	15	DFT-64QAM	L	Outer_Full	12.891	14.250	PASS
N38	30	15	DFT-256QAM	L	Outer_Full	12.813	13.920	PASS



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N38	30	15	CP-QPSK	L	Outer_Full	13.588	14.670	PASS
N38	30	15	CP-16QAM	L	Outer_Full	13.571	14.940	PASS
N38	30	15	CP-64QAM	L	Outer_Full	13.606	14.970	PASS
N38	30	15	CP-256QAM	L	Outer_Full	13.604	14.820	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	12.914	14.010	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	12.896	14.070	PASS
N38	30	15	DFT-16QAM	M	Outer_Full	12.899	14.190	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	12.887	14.250	PASS
N38	30	15	DFT-256QAM	M	Outer_Full	12.871	14.340	PASS
N38	30	15	CP-QPSK	M	Outer_Full	13.581	14.640	PASS
N38	30	15	CP-16QAM	M	Outer_Full	13.575	15.060	PASS
N38	30	15	CP-64QAM	M	Outer_Full	13.675	14.790	PASS
N38	30	15	CP-256QAM	M	Outer_Full	13.615	14.970	PASS
N38	30	15	DFT-QPSK	H	Outer_Full	12.877	14.010	PASS
N38	30	15	DFT-PI2BPSK	H	Outer_Full	12.834	14.130	PASS
N38	30	15	DFT-16QAM	H	Outer_Full	12.835	13.950	PASS
N38	30	15	DFT-64QAM	H	Outer_Full	12.878	14.400	PASS
N38	30	15	DFT-256QAM	H	Outer_Full	12.829	13.680	PASS
N38	30	15	CP-QPSK	H	Outer_Full	13.607	14.610	PASS
N38	30	15	CP-16QAM	H	Outer_Full	13.589	14.550	PASS
N38	30	15	CP-64QAM	H	Outer_Full	13.568	14.400	PASS
N38	30	15	CP-256QAM	H	Outer_Full	13.524	14.850	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	17.906	19.560	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	17.871	19.720	PASS
N38	30	20	DFT-16QAM	L	Outer_Full	17.906	19.560	PASS
N38	30	20	DFT-64QAM	L	Outer_Full	17.906	19.480	PASS
N38	30	20	DFT-256QAM	L	Outer_Full	17.877	19.560	PASS
N38	30	20	CP-QPSK	L	Outer_Full	18.213	20.080	PASS
N38	30	20	CP-16QAM	L	Outer_Full	18.236	20.000	PASS
N38	30	20	CP-64QAM	L	Outer_Full	18.23	19.880	PASS
N38	30	20	CP-256QAM	L	Outer_Full	18.237	19.680	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	17.897	19.560	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	17.858	19.760	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	17.912	19.600	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	17.9	19.520	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	17.891	19.480	PASS
N38	30	20	CP-QPSK	M	Outer_Full	18.226	20.000	PASS
N38	30	20	CP-16QAM	M	Outer_Full	18.235	19.720	PASS



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N38	30	20	CP-64QAM	M	Outer_Full	18.225	19.880	PASS
N38	30	20	CP-256QAM	M	Outer_Full	18.235	19.720	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	17.846	19.520	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	17.858	19.720	PASS
N38	30	20	DFT-16QAM	H	Outer_Full	17.948	19.560	PASS
N38	30	20	DFT-64QAM	H	Outer_Full	17.896	19.560	PASS
N38	30	20	DFT-256QAM	H	Outer_Full	17.858	19.720	PASS
N38	30	20	CP-QPSK	H	Outer_Full	18.231	19.960	PASS
N38	30	20	CP-16QAM	H	Outer_Full	18.228	20.000	PASS
N38	30	20	CP-64QAM	H	Outer_Full	18.219	19.840	PASS
N38	30	20	CP-256QAM	H	Outer_Full	18.26	19.840	PASS
N38	30	30	DFT-QPSK	L	Outer_Full	26.83	28.740	PASS
N38	30	30	DFT-PI2BPSK	L	Outer_Full	26.835	28.860	PASS
N38	30	30	DFT-16QAM	L	Outer_Full	26.856	28.740	PASS
N38	30	30	DFT-64QAM	L	Outer_Full	26.831	28.800	PASS
N38	30	30	DFT-256QAM	L	Outer_Full	26.819	28.980	PASS
N38	30	30	CP-QPSK	L	Outer_Full	27.914	30.420	PASS
N38	30	30	CP-16QAM	L	Outer_Full	27.911	29.820	PASS
N38	30	30	CP-64QAM	L	Outer_Full	27.905	30.660	PASS
N38	30	30	CP-256QAM	L	Outer_Full	27.892	29.880	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	26.839	28.860	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	26.898	28.800	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	26.885	28.800	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	26.846	28.860	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	26.868	28.920	PASS
N38	30	30	CP-QPSK	M	Outer_Full	27.882	30.120	PASS
N38	30	30	CP-16QAM	M	Outer_Full	27.9	29.880	PASS
N38	30	30	CP-64QAM	M	Outer_Full	27.872	30.000	PASS
N38	30	30	CP-256QAM	M	Outer_Full	27.87	29.700	PASS
N38	30	30	DFT-QPSK	H	Outer_Full	26.796	28.860	PASS
N38	30	30	DFT-PI2BPSK	H	Outer_Full	26.813	28.680	PASS
N38	30	30	DFT-16QAM	H	Outer_Full	26.862	28.860	PASS
N38	30	30	DFT-64QAM	H	Outer_Full	26.835	29.100	PASS
N38	30	30	DFT-256QAM	H	Outer_Full	26.82	28.680	PASS
N38	30	30	CP-QPSK	H	Outer_Full	27.845	30.660	PASS
N38	30	30	CP-16QAM	H	Outer_Full	27.875	29.880	PASS
N38	30	30	CP-64QAM	H	Outer_Full	27.852	29.760	PASS
N38	30	30	CP-256QAM	H	Outer_Full	27.851	29.700	PASS



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N38	30	40	DFT-QPSK	L	Outer_Full	35.764	38.320	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	35.783	38.160	PASS
N38	30	40	DFT-16QAM	L	Outer_Full	35.775	38.160	PASS
N38	30	40	DFT-64QAM	L	Outer_Full	35.904	38.240	PASS
N38	30	40	DFT-256QAM	L	Outer_Full	35.772	38.080	PASS
N38	30	40	CP-QPSK	L	Outer_Full	37.96	40.320	PASS
N38	30	40	CP-16QAM	L	Outer_Full	37.956	40.480	PASS
N38	30	40	CP-64QAM	L	Outer_Full	37.93	40.560	PASS
N38	30	40	CP-256QAM	L	Outer_Full	37.89	40.160	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	35.78	38.320	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	35.815	38.160	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	35.777	38.320	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	35.923	38.240	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	35.782	38.160	PASS
N38	30	40	CP-QPSK	M	Outer_Full	37.961	40.400	PASS
N38	30	40	CP-16QAM	M	Outer_Full	37.943	40.480	PASS
N38	30	40	CP-64QAM	M	Outer_Full	37.931	40.480	PASS
N38	30	40	CP-256QAM	M	Outer_Full	37.897	40.320	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	35.764	38.240	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	35.802	38.000	PASS
N38	30	40	DFT-16QAM	H	Outer_Full	35.769	38.160	PASS
N38	30	40	DFT-64QAM	H	Outer_Full	35.875	38.080	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	35.739	38.000	PASS
N38	30	40	CP-QPSK	H	Outer_Full	37.958	40.320	PASS
N38	30	40	CP-16QAM	H	Outer_Full	37.944	40.480	PASS
N38	30	40	CP-64QAM	H	Outer_Full	37.889	40.400	PASS
N38	30	40	CP-256QAM	H	Outer_Full	37.92	40.320	PASS



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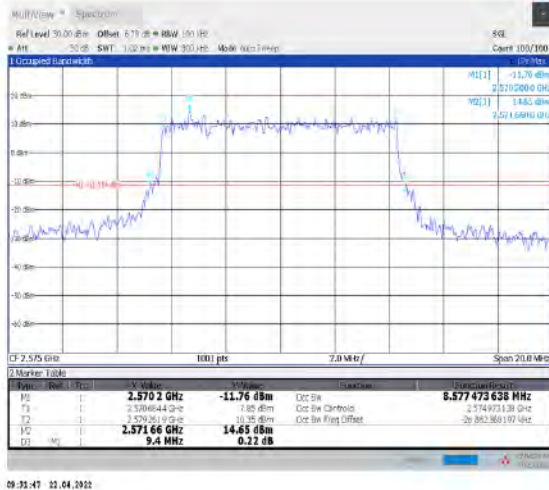
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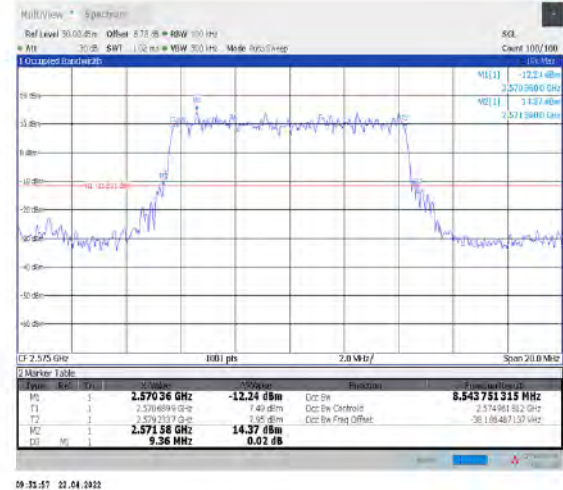
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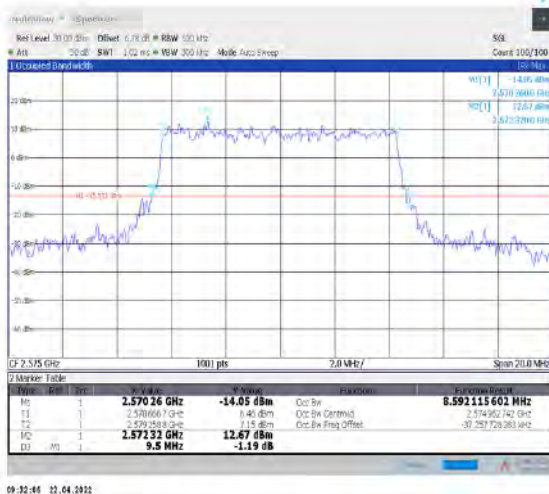
Test Graphs



1-N38--30-10-L-1-DFT-QPSK-Outer_Full-24@0-Ant1-8.577-9.400≤10-PASS



1-N38--30-10-L-2-DFT-PI2BPSK-Outer_Full-24@0-Ant1-8.544-9.360≤10-PASS



1-N38--30-10-L-3-DFT-16QAM-Outer_Full-24@0-Ant1-8.592-9.500≤10-PASS



1-N38--30-10-L-4-DFT-64QAM-Outer_Full-24@0-Ant1-8.558-9.480≤10-PASS



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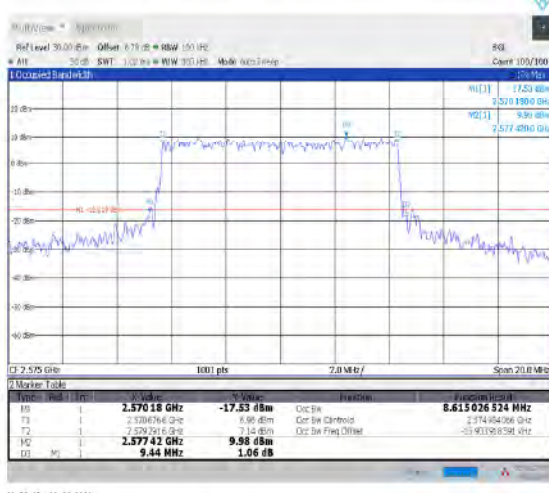
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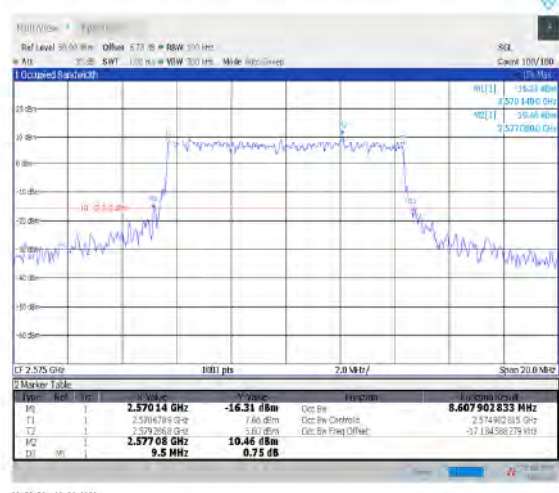
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1-N38--30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.591-10.000-≤10-PASS

1-N38--30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant1-8.565-9.480-≤10-PASS



09:30:45 22.04.2022



09:30:54 22.04.2022

1-N38--30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant1-8.615-9.440-≤10-PASS

1-N38--30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant1-8.608-9.500-≤10-PASS



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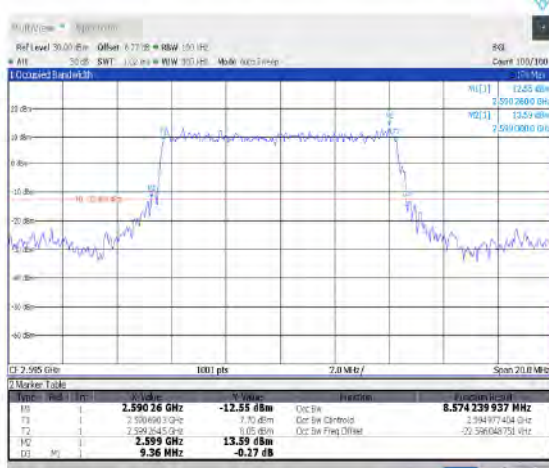
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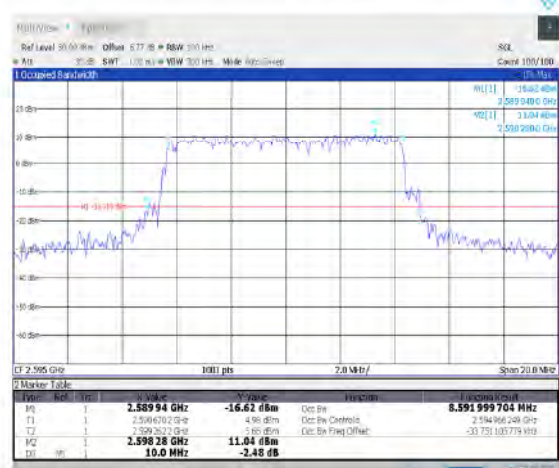
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1-N38--30-10-M-1-DFT-QPSK-Outer_Full-24@0-Ant1-8.595-9.860-≤10-PASS



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1-N38--30-10-M-2-DFT-PI2BPSK-Outer_Full-24@0-Ant1-8.574-9.360-≤10-PASS



09:36:28 22.04.2022

1-N38--30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant1-8.592-10.000-≤10-PASS



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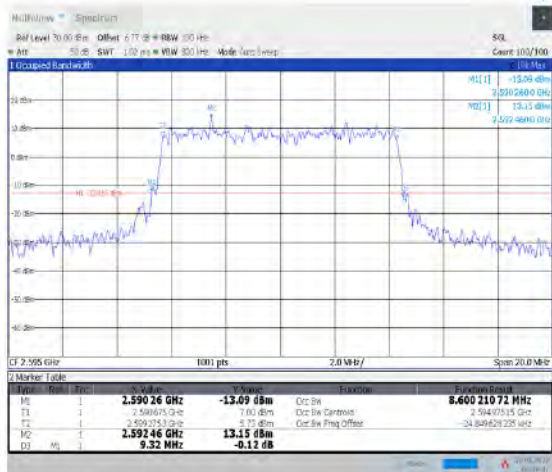
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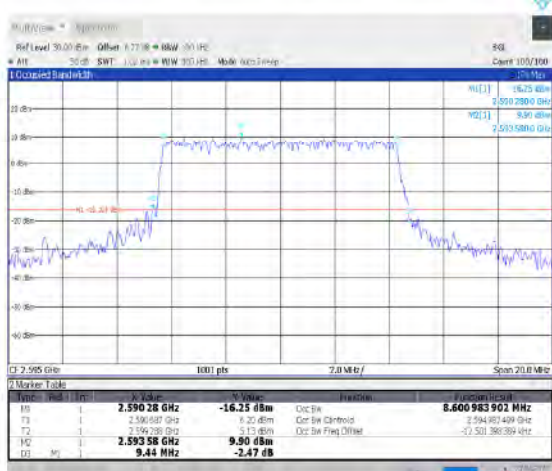
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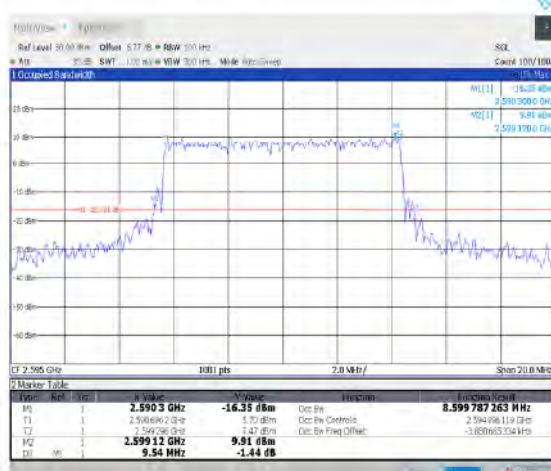
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1-N38--30-10-M-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.57-9.500-≤10-PASS



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09:37:54 22.04.2022

1-N38--30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant1-8.601-9.440-≤10-PASS

1-N38--30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant1-8.6-9.540-≤10-PASS



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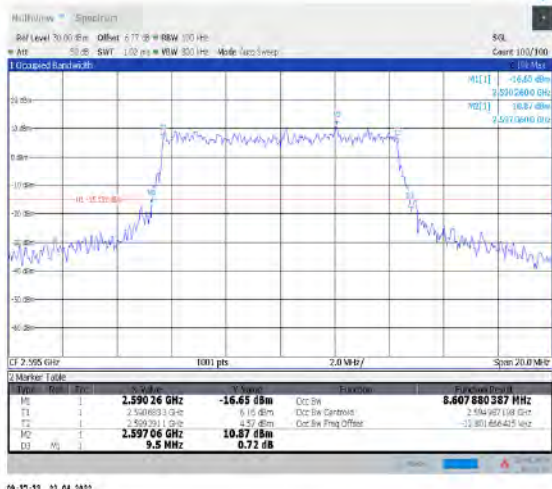
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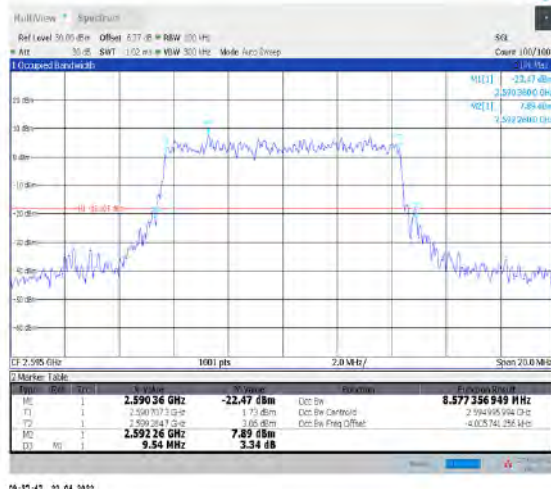
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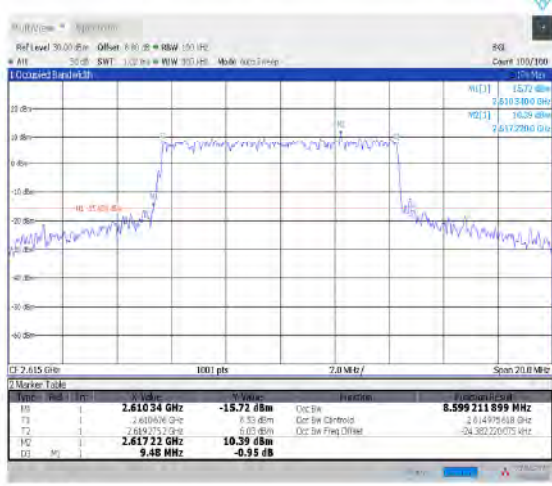
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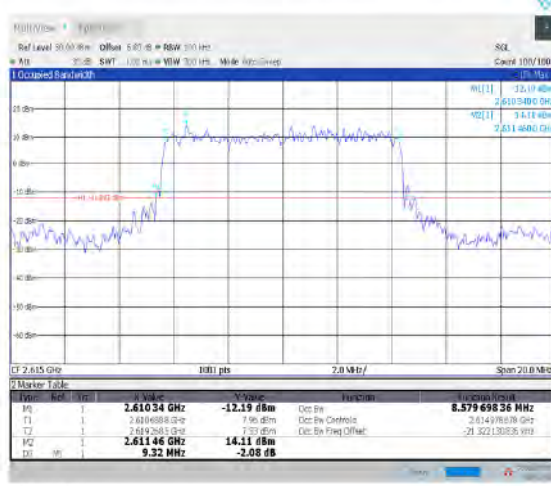
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1-N38--30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant1-8.577-9.540-≤10-PASS



09:35:24 22.04.2022



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1-N38--30-10-H-2-DFT-PI2BPSK-Outer_Full-24@0-Ant1-8.58-9.320-≤10-PASS



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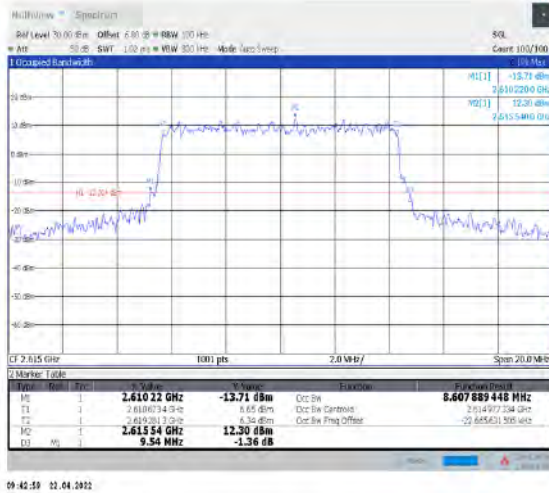
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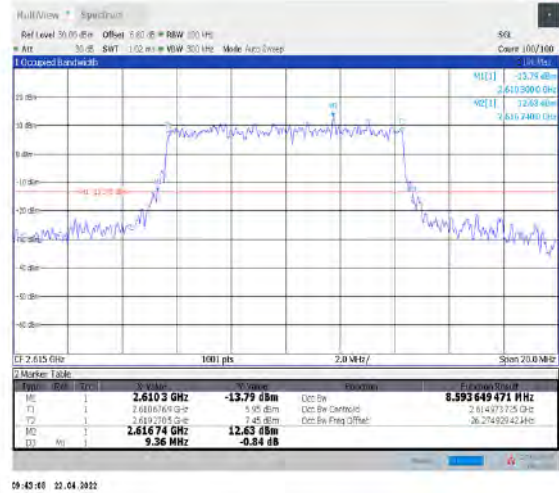
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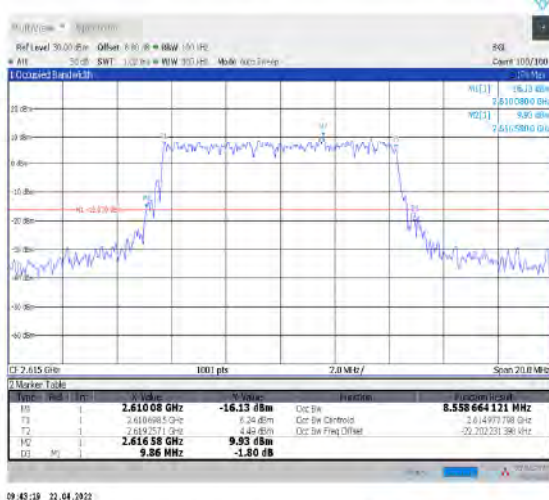
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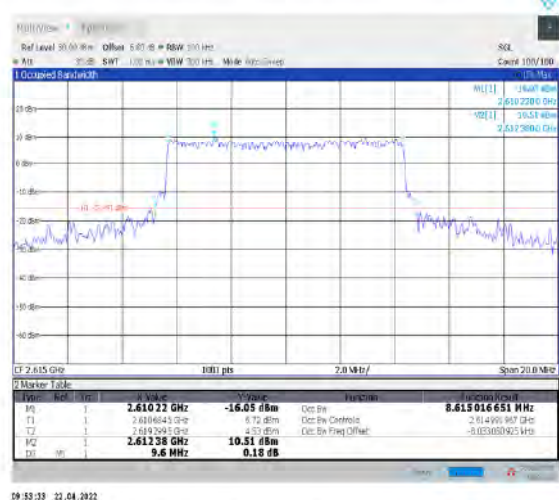
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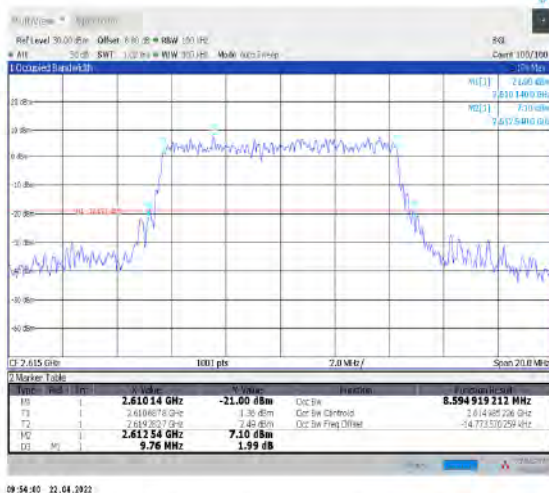
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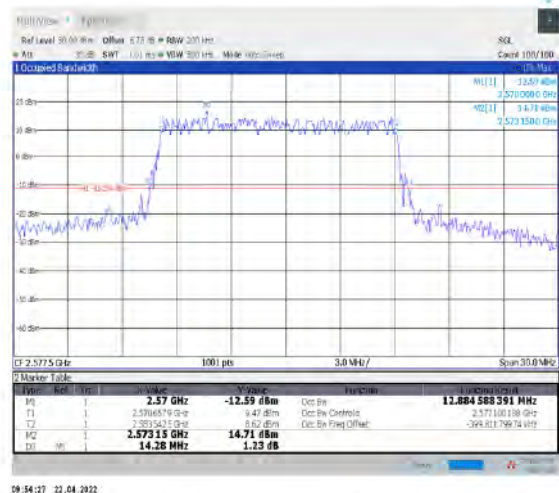
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1-N38--30-10-H-8-CP-64QAM-Outer_Full-24@0-
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09:34:27 22.04.2022

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1-N38--30-15-L-1-DFT-QPSK-Outer_Full-36@0-
Ant1-12.885-14.280-≤15-PASS



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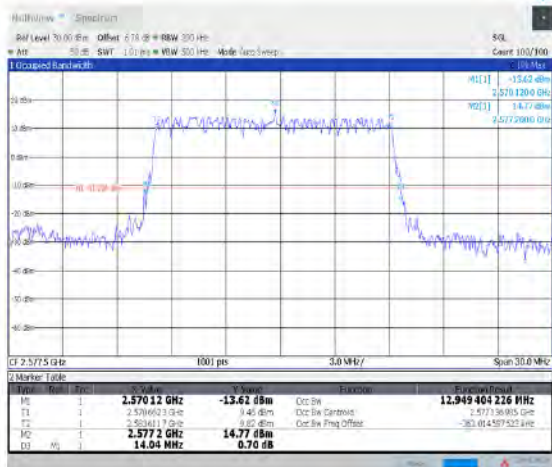
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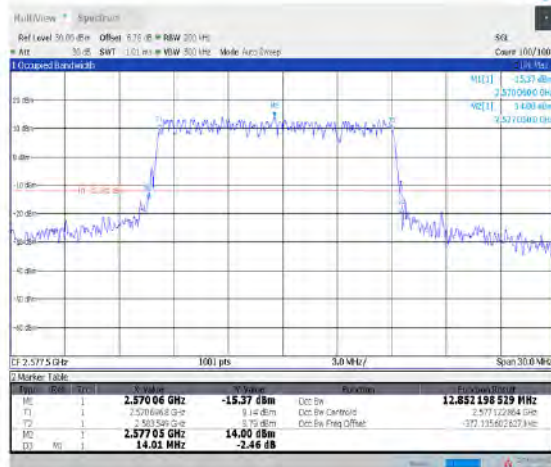
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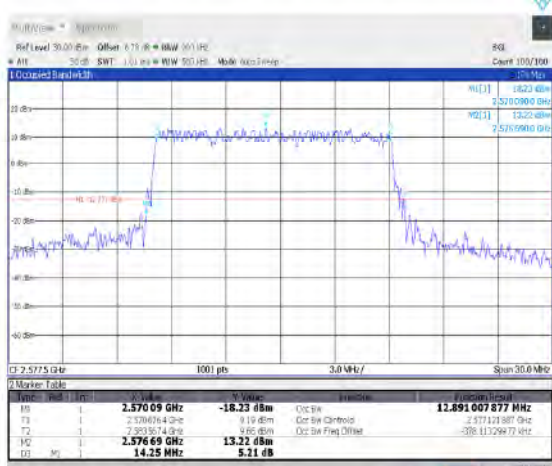
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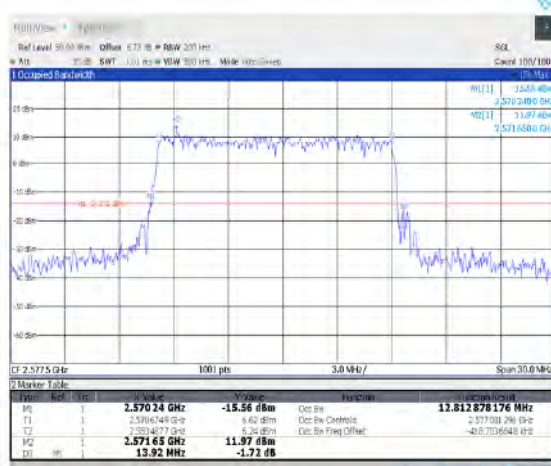
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1-N38--30-15-L-3-DFT-16QAM-Outer_Full-36@0-Ant1-12.852-14.010-≤15-PASS



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09:35:11 22.04.2022

1-N38--30-15-L-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.891-14.250-≤15-PASS

1-N38--30-15-L-5-DFT-256QAM-Outer_Full-36@0-Ant1-12.813-13.920-≤15-PASS



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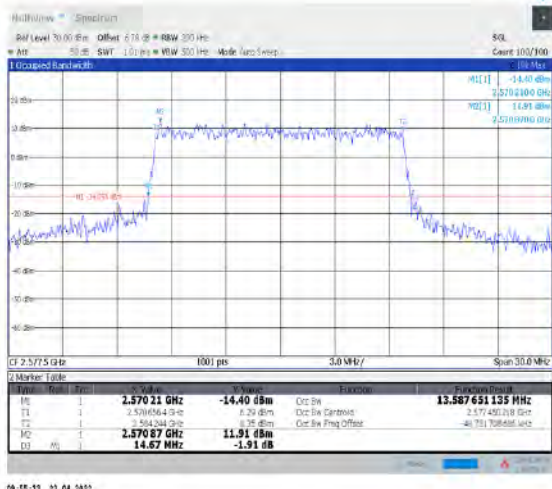
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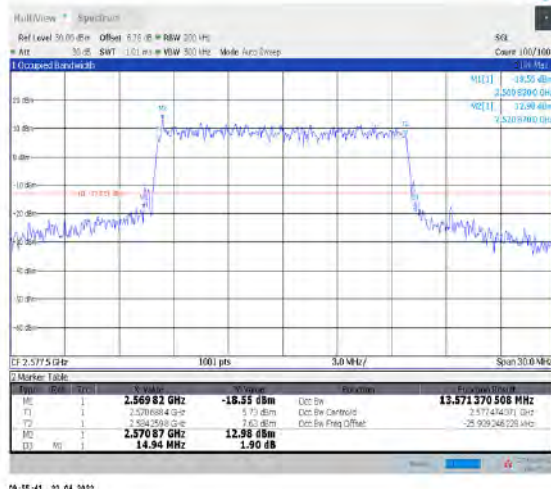
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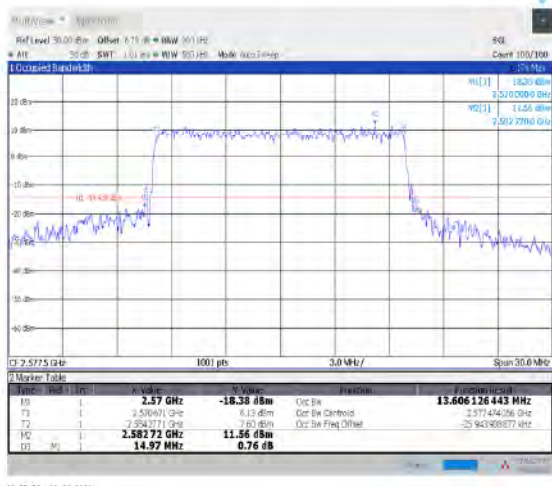
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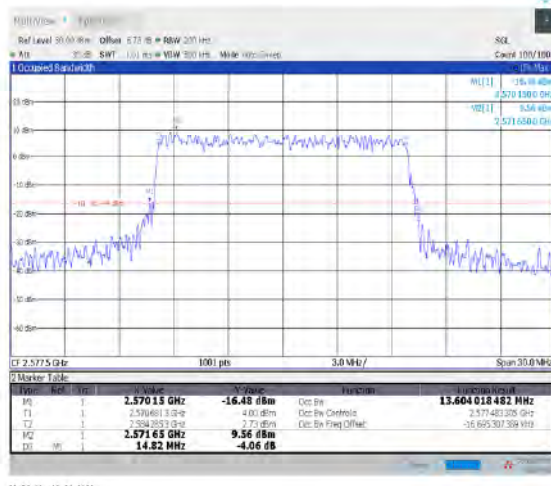
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09:36:00 22.04.2022

1-N38--30-15-L-9-CP-256QAM-Outer_Full-38@0-Ant1-13.604-14.820-≤15-PASS



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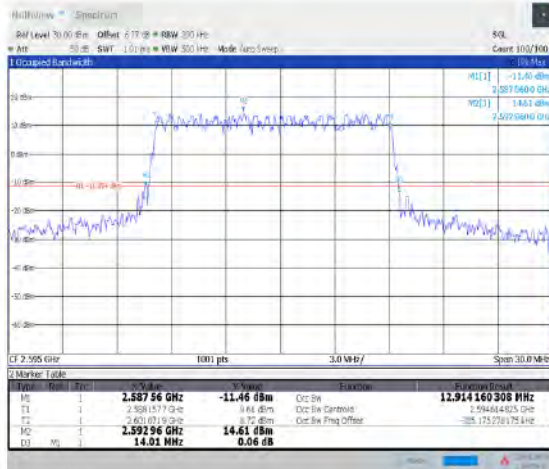
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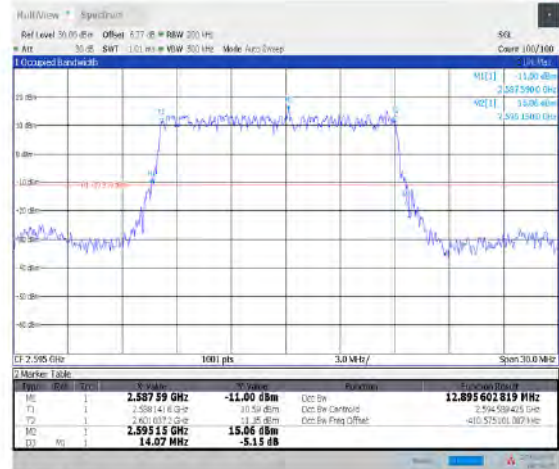
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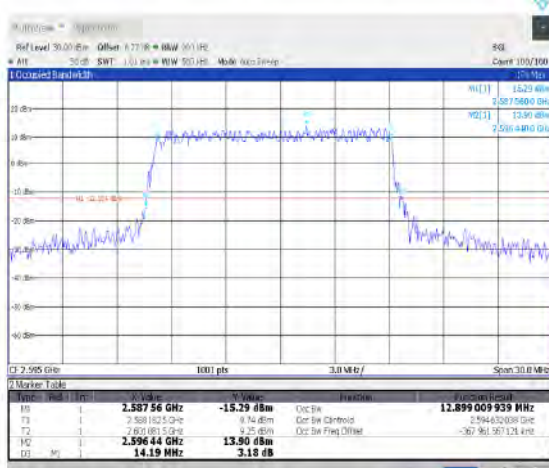
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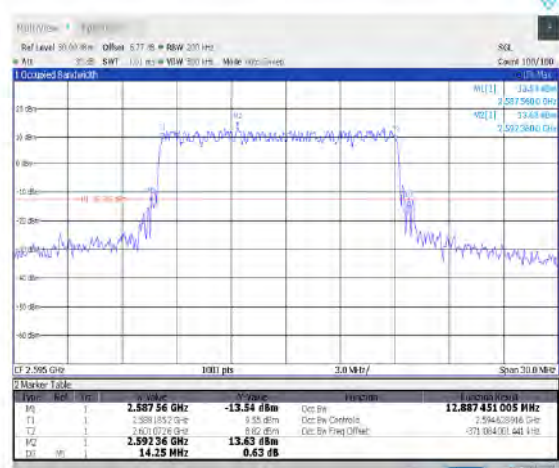
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1-N38--30-15-M-2-DFT-PI2BPSK-Outer_Full-36@0-Ant1-12.896-14.070-≤15-PASS



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09:37:50 22.04.2022

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1-N38--30-15-M-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.887-14.250-≤15-PASS



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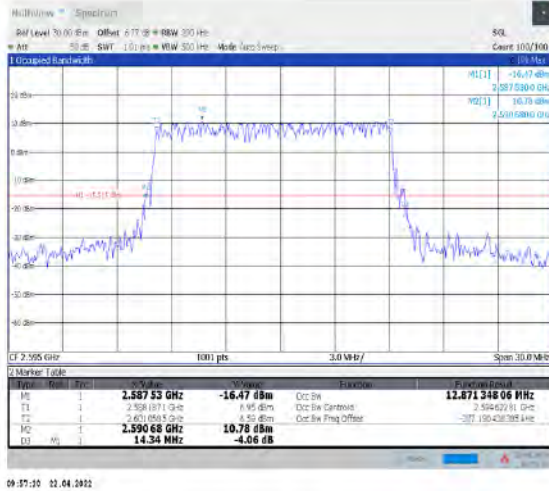
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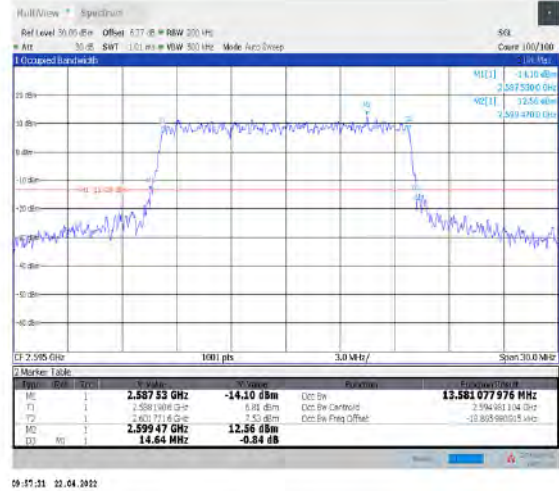
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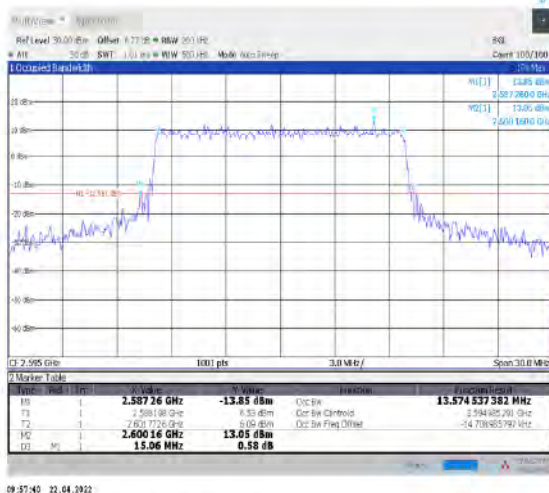
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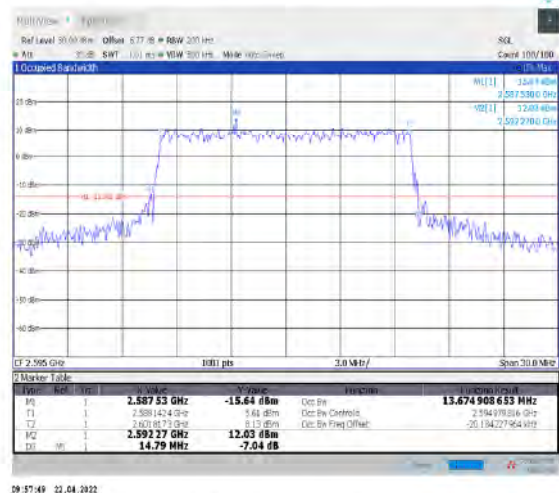
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1-N38--30-15-M-6-CP-QPSK-Outer_Full-38@0-Ant1-13.581-14.640-≤15-PASS



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1-N38--30-15-M-8-CP-64QAM-Outer_Full-38@0-Ant1-13.675-14.790-≤15-PASS



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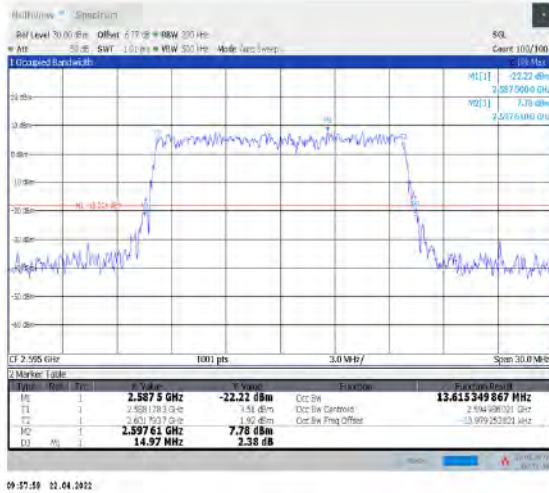
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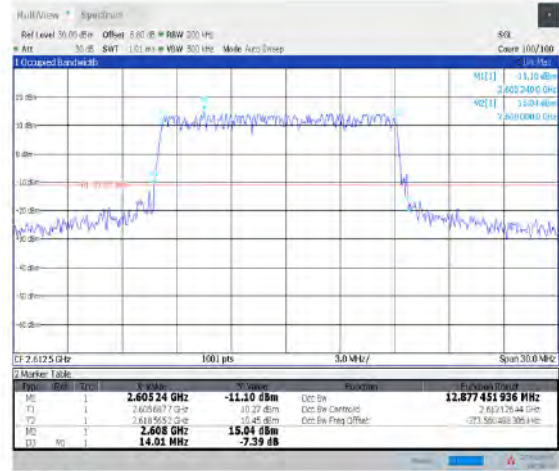
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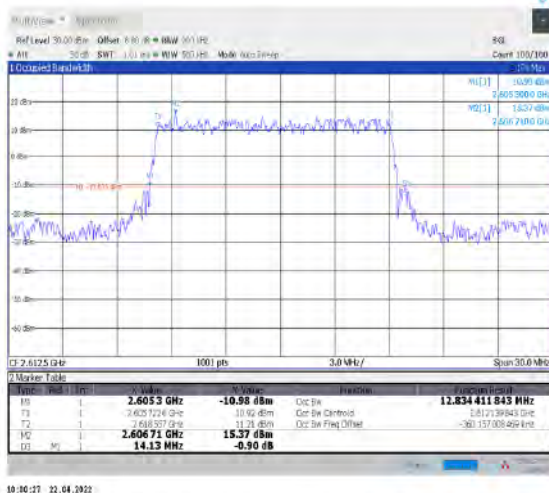
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1-N38--30-15-H-3-DFT-16QAM-Outer_Full-36@0-Ant1-12.835-13.950-≤15-PASS



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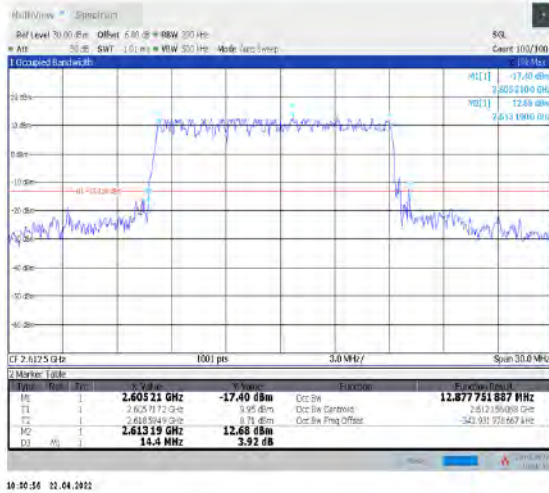
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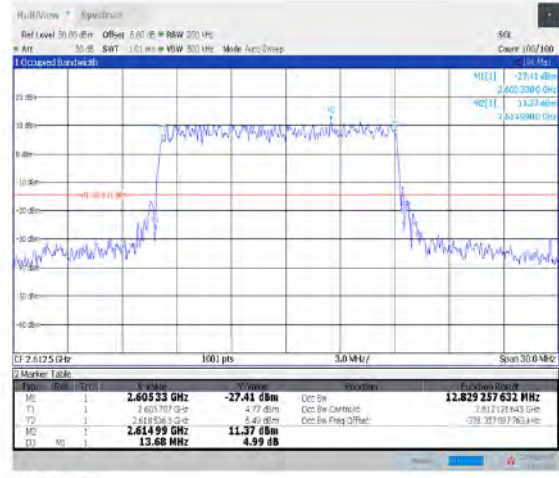
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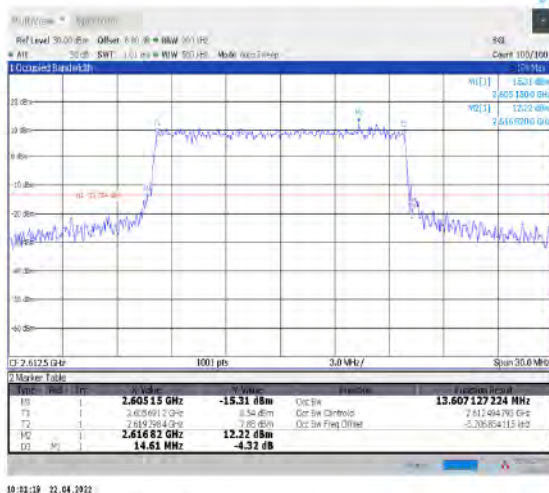
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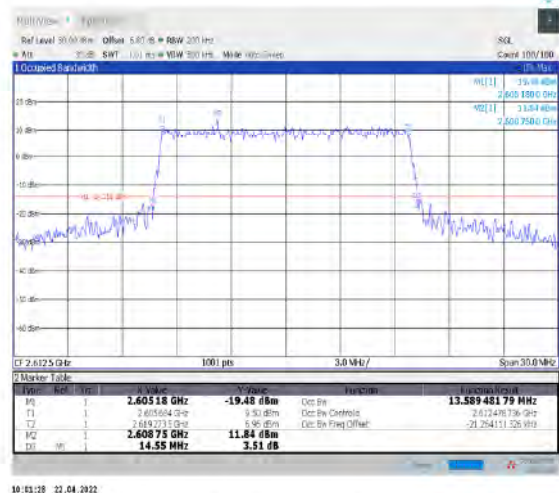
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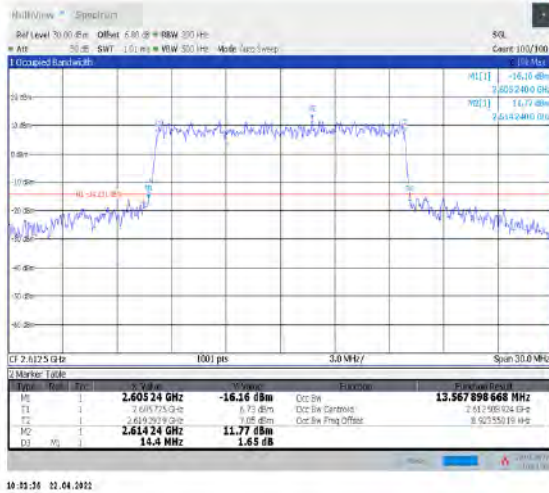
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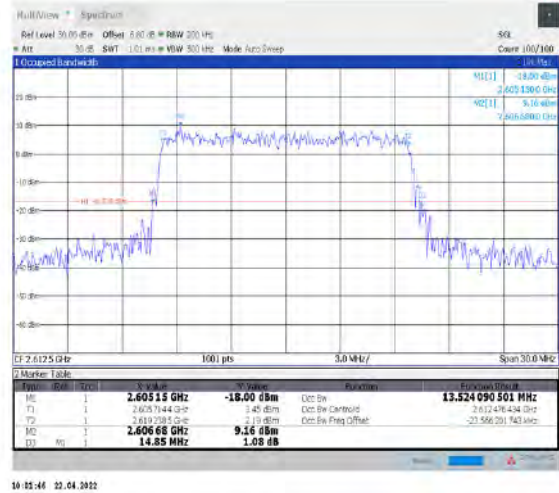
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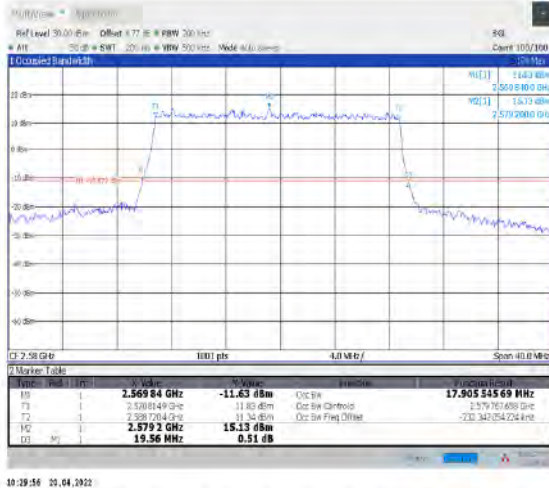
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1-N38--30-20-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.871-19.720-≤20-PASS



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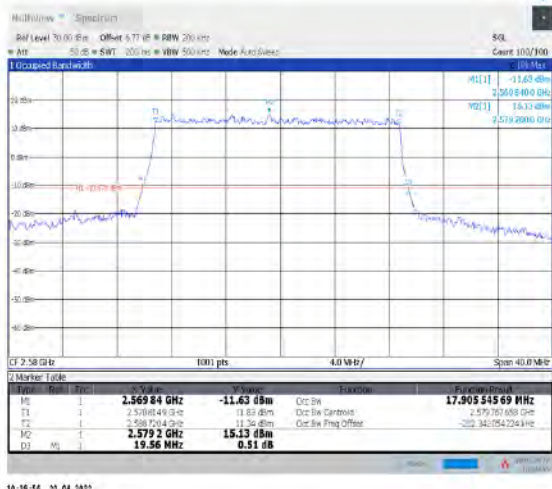
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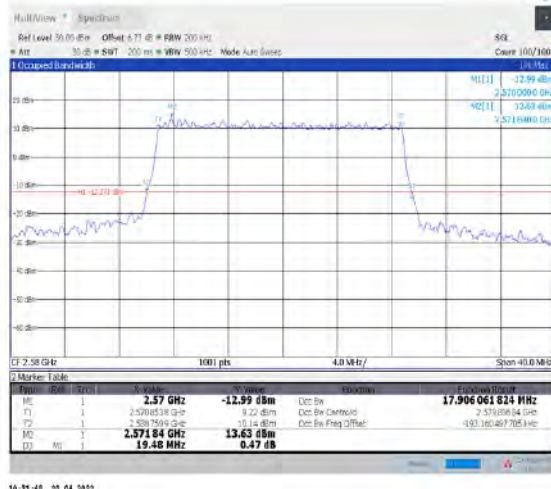
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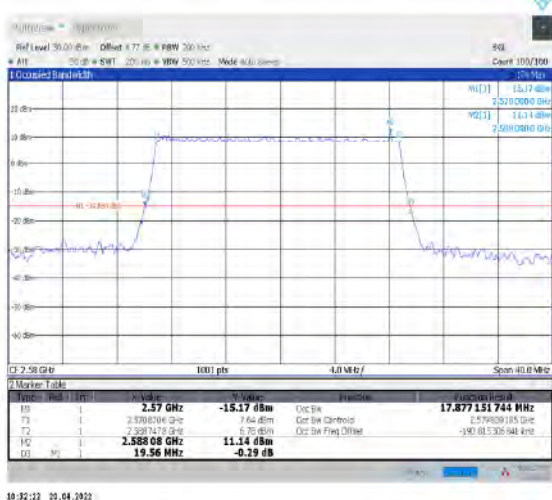
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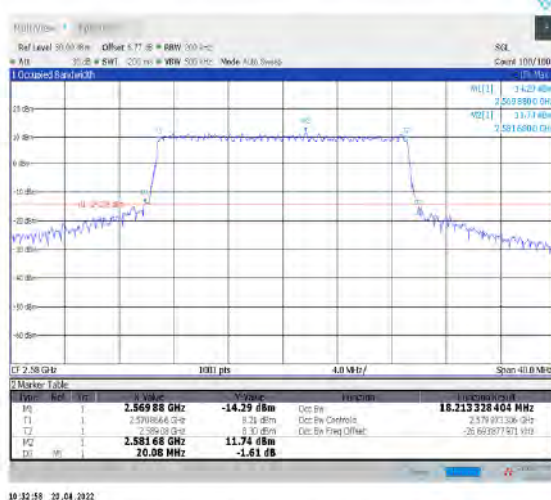
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10-10-16 10.04.2022



10-10-16 10.04.2022

1-N38--30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.877-19.560-≤20-PASS

1-N38--30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-18.213-20.080-≤20-PASS



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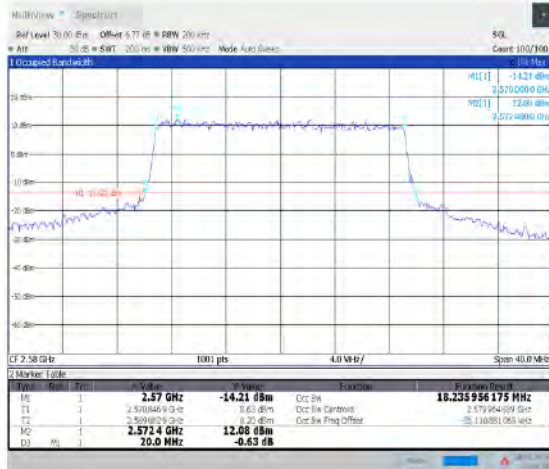
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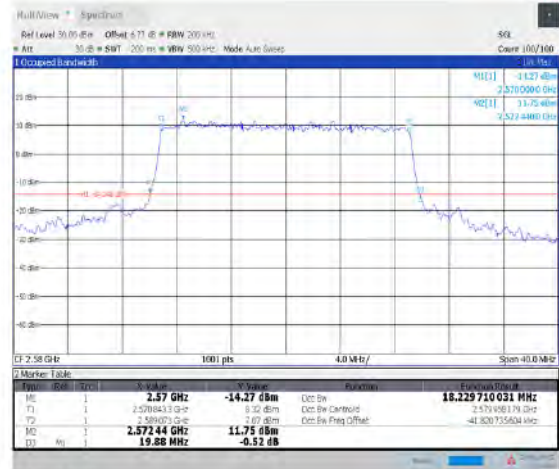
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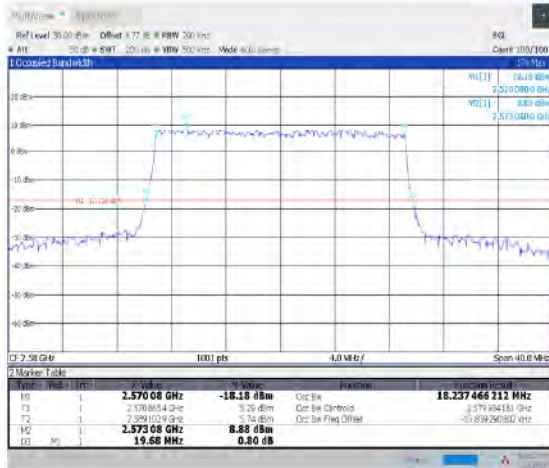
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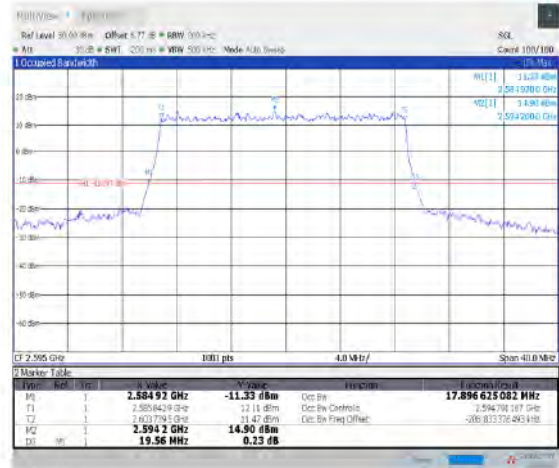
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10.34.37 10.04.2012

1-N38--30-20-L-9-CP-256QAM-Outer_Full-51@0-Ant1-18.237-19.680-≤20-PASS



10.35.32 10.04.2012

1-N38--30-20-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.897-19.560-≤20-PASS



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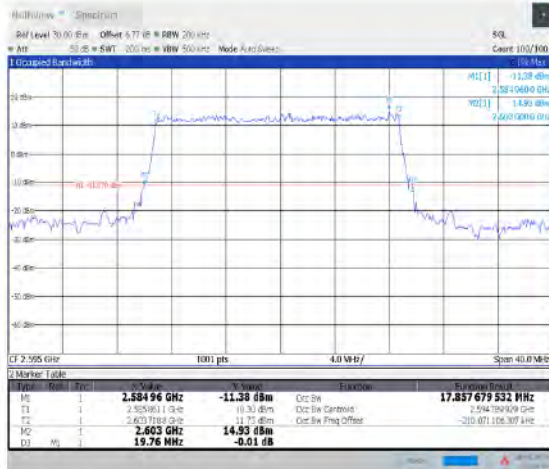
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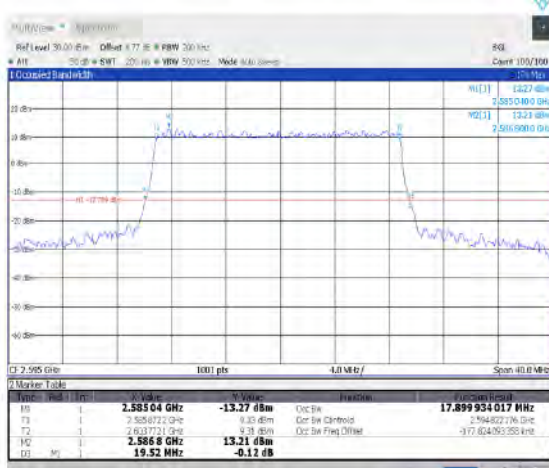
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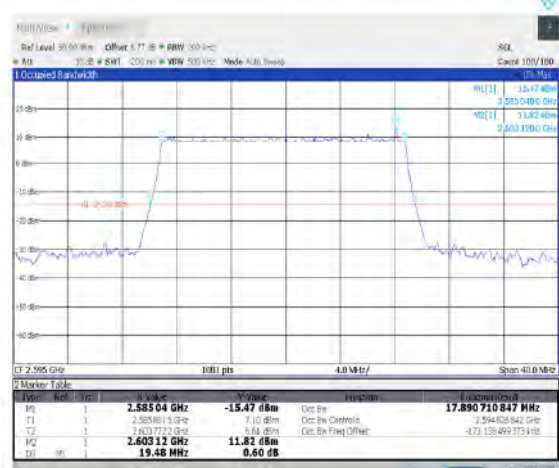
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1-N38--30-20-M-3-DFT-16QAM-Outet_Full-50@0-Ant1-17.912-19.600-≤20-PASS



10.37.16 10.04.2022



10.38.10 10.04.2022

1-N38--30-20-M-4-DFT-64QAM-Outet_Full-50@0-Ant1-17.9-19.520-≤20-PASS

1-N38--30-20-M-5-DFT-256QAM-Outet_Full-50@0-Ant1-17.891-19.480-≤20-PASS



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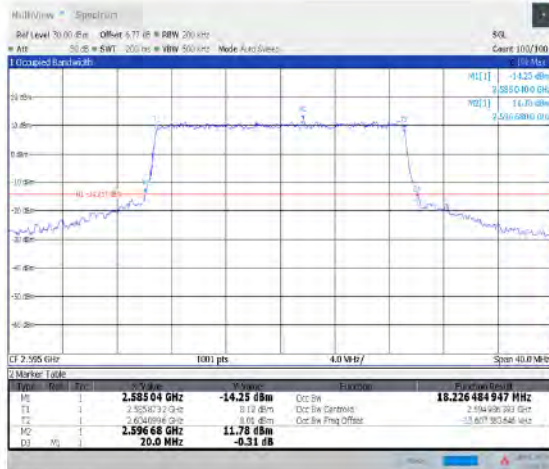
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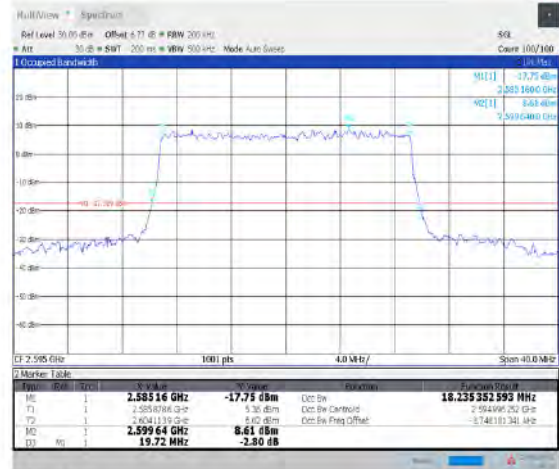
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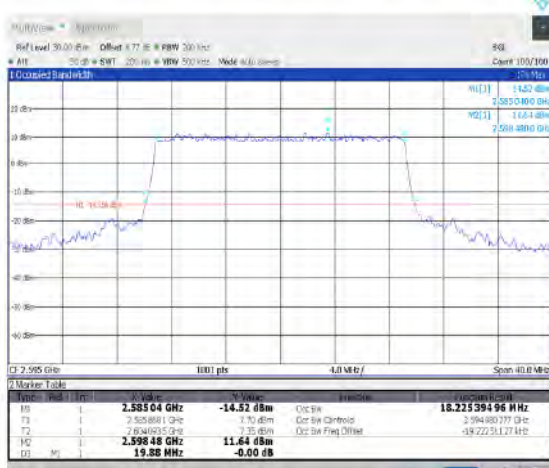
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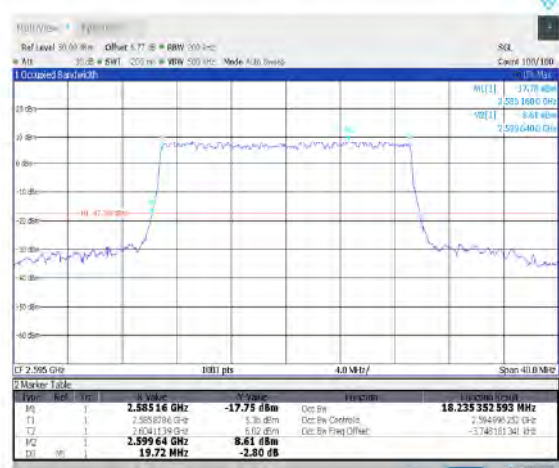
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10.39.41 10.04.2022

1-N38--30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant1-18.225-19.880-≤20-PASS



10.40.10 10.04.2022

1-N38--30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant1-18.235-19.720-≤20-PASS



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