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Appendix B.21

NR Band n41



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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
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.13	24.53	33	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.1	24.5	33	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	23.86	24.26	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	24.16	24.56	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	24.13	24.53	33	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	18.12	18.52	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	22.85	23.25	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	22.84	23.24	33	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	22.32	22.72	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	21.49	21.89	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	21.48	21.88	33	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	21.86	22.26	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	19.65	20.05	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	19.62	20.02	33	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	19.86	20.26	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.08	24.48	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.17	24.57	33	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	23.83	24.23	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	24.21	24.61	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	24.27	24.67	33	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	23.34	23.74	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	23.04	23.44	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	23.07	23.47	33	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	22.31	22.71	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	21.77	22.17	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	21.84	22.24	33	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	21.9	22.3	33	PASS



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N41	30	20	DFT-256QAM	M	Inner_1RB_Left	19.84	20.24	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	19.94	20.34	33	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	19.85	20.25	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.66	25.06	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.73	25.13	33	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	24.26	24.66	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	24.7	25.1	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	24.73	25.13	33	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	23.78	24.18	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	23.53	23.93	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	23.48	23.88	33	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	22.76	23.16	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	22.3	22.7	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	22.28	22.68	33	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	22.31	22.71	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	20.38	20.78	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	20.38	20.78	33	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	20.28	20.68	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.05	24.45	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.95	24.35	33	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	23.77	24.17	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	24.1	24.5	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	24.02	24.42	33	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	23.85	24.25	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	22.95	23.35	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	22.79	23.19	33	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	22.25	22.65	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	22.01	22.41	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	21.53	21.93	33	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	21.69	22.09	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	18.52	18.92	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	19.51	19.91	33	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	19.75	20.15	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.85	24.25	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.97	24.37	33	PASS



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N41	30	30	DFT-PI2BPSK	M	Outer_Full	23.74	24.14	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	23.89	24.29	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	24.02	24.42	33	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	23.26	23.66	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	22.71	23.11	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	22.74	23.14	33	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	22.27	22.67	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	21.24	21.64	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	21.33	21.73	33	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	21.73	22.13	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	19.45	19.85	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	19.63	20.03	33	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	19.79	20.19	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	24.31	24.71	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.46	24.86	33	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	24.15	24.55	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	24.3	24.7	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	24.53	24.93	33	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	23.64	24.04	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	23.09	23.49	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	23.21	23.61	33	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	22.69	23.09	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	21.7	22.1	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	21.8	22.2	33	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	22.14	22.54	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	19.97	20.37	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	20.04	20.44	33	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	20.19	20.59	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.76	24.16	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.87	24.27	33	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	23.67	24.07	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	23.78	24.18	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	23.95	24.35	33	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	23.17	23.57	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	22.54	22.94	33	PASS



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N41	30	40	DFT-16QAM	L	Inner_1RB_Right	22.68	23.08	33	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	22.17	22.57	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	21.18	21.58	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	21.29	21.69	33	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	21.63	22.03	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	19.35	19.75	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	19.39	19.79	33	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	19.62	20.02	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.68	24.08	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.79	24.19	33	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	23.66	24.06	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	23.67	24.07	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	23.77	24.17	33	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	23.16	23.56	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	22.39	22.79	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	22.51	22.91	33	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	22.19	22.59	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	21.03	21.43	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	21.14	21.54	33	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	21.66	22.06	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	19.3	19.7	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	19.37	19.77	33	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	19.66	20.06	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.91	24.31	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.29	24.69	33	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	24.06	24.46	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	23.93	24.33	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	24.32	24.72	33	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	23.55	23.95	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	22.69	23.09	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	23.04	23.44	33	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	22.57	22.97	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	21.31	21.71	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	21.68	22.08	33	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	22.05	22.45	33	PASS



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N41	30	40	DFT-256QAM	H	Inner_1RB_Left	19.55	19.95	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	19.99	20.39	33	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	20.05	20.45	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24	24.4	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.87	24.27	33	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	23.72	24.12	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	24.02	24.42	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	23.9	24.3	33	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	23.23	23.63	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	22.78	23.18	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	22.65	23.05	33	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	22.22	22.62	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	21.4	21.8	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	21.27	21.67	33	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	21.77	22.17	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	19.66	20.06	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	19.34	19.74	33	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	19.75	20.15	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.95	24.35	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	24.1	24.5	33	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	23.73	24.13	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	23.99	24.39	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	24.11	24.51	33	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	21.69	22.09	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	22.74	23.14	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	22.81	23.21	33	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	22.23	22.63	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	21.34	21.74	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	21.46	21.86	33	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	21.77	22.17	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	19.56	19.96	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	19.74	20.14	33	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	19.73	20.13	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.85	24.25	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.59	24.99	33	PASS



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N41	30	50	DFT-PI2BPSK	H	Outer_Full	24.06	24.46	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	23.91	24.31	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	24.61	25.01	33	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	23.56	23.96	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	22.32	22.72	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	23.3	23.7	33	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	22.54	22.94	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	21.52	21.92	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	21.98	22.38	33	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	22.09	22.49	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	19.5	19.9	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	20.18	20.58	33	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	20.06	20.46	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	23.87	24.27	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	23.74	24.14	33	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	23.6	24	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	23.93	24.33	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	23.75	24.15	33	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	23.11	23.51	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	22.7	23.1	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	22.53	22.93	33	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	22.09	22.49	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	21.3	21.7	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	21.13	21.53	33	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	21.59	21.99	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	19.44	19.84	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	19.34	19.74	33	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	19.61	20.01	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.84	24.24	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	23.97	24.37	33	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	23.68	24.08	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	23.9	24.3	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	24.04	24.44	33	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	23.18	23.58	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	22.44	22.84	33	PASS



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N41	30	60	DFT-16QAM	M	Inner_1RB_Right	22.32	22.72	33	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	22.21	22.61	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	21.2	21.6	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	21.98	22.38	33	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	21.69	22.09	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	19.47	19.87	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	18.63	19.03	33	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	19.72	20.12	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	23.69	24.09	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.54	24.94	33	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	23.99	24.39	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	23.7	24.1	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	24.52	24.92	33	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	23.53	23.93	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	20.32	20.72	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	21.52	21.92	33	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	22.53	22.93	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	21.01	21.41	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	21.36	21.76	33	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	21.99	22.39	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	19.34	19.74	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	18.56	18.96	33	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	20.02	20.42	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	23.65	24.05	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.64	24.04	33	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	23.54	23.94	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	23.73	24.13	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	23.73	24.13	33	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	21.52	21.92	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	22.48	22.88	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	22.57	22.97	33	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	22.08	22.48	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	21.29	21.69	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	21.33	21.73	33	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	21.58	21.98	33	PASS



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N41	30	80	DFT-256QAM	L	Inner_1RB_Left	19.53	19.93	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	19.34	19.74	33	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	19.57	19.97	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	23.32	23.72	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.63	24.03	33	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	23.56	23.96	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	23.48	23.88	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	23.7	24.1	33	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	23.07	23.47	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	22.21	22.61	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	22.52	22.92	33	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	22.11	22.51	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	20.99	21.39	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	21.28	21.68	33	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	21.56	21.96	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	18.97	19.37	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	19.38	19.78	33	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	19.6	20	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.72	24.12	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.52	24.92	33	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	23.94	24.34	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	23.75	24.15	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	24.55	24.95	33	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	23.45	23.85	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	22.2	22.6	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	23.16	23.56	33	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	22.46	22.86	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	20.99	21.39	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	21.8	22.2	33	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	21.97	22.37	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	19.25	19.65	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	20.03	20.43	33	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	19.96	20.36	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	23.42	23.82	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.47	23.87	33	PASS



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N41	30	90	DFT-PI2BPSK	L	Outer_Full	23.46	23.86	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	23.44	23.84	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	23.53	23.93	33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	22.98	23.38	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	22.16	22.56	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	22.26	22.66	33	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	21.97	22.37	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	20.79	21.19	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	20.92	21.32	33	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	21.44	21.84	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	18.97	19.37	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	19.11	19.51	33	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	19.46	19.86	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	23.12	23.52	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.43	23.83	33	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	23.51	23.91	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	23.15	23.55	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	23.46	23.86	33	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	23.02	23.42	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	21.87	22.27	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	22.19	22.59	33	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	22	22.4	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	20.5	20.9	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	20.84	21.24	33	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	21.52	21.92	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	18.64	19.04	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	18.99	19.39	33	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	19.48	19.88	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.59	23.99	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.32	24.72	33	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	23.86	24.26	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	23.56	23.96	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	24.33	24.73	33	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	23.37	23.77	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	22.31	22.71	33	PASS



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N41	30	90	DFT-16QAM	H	Inner_1RB_Right	23.05	23.45	33	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	22.36	22.76	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	20.87	21.27	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	21.64	22.04	33	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	21.85	22.25	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	19.18	19.58	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	19.94	20.34	33	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	19.87	20.27	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	23.24	23.64	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	23.42	23.82	33	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	23.41	23.81	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	23.28	23.68	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	23.48	23.88	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	22.9	23.3	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	22.03	22.43	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	22.27	22.67	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	21.94	22.34	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	20.63	21.03	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	20.81	21.21	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	21.41	21.81	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	18.76	19.16	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	18.98	19.38	33	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	19.38	19.78	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	23.02	23.42	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.39	23.79	33	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	23.45	23.85	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	23.08	23.48	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	23.43	23.83	33	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	20.73	21.13	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	21.86	22.26	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	22.19	22.59	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	21.94	22.34	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	20.43	20.83	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	20.77	21.17	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	21.44	21.84	33	PASS



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N41	30	100	DFT-256QAM	M	Inner_1RB_Left	18.65	19.05	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	19	19.4	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	19.44	19.84	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.22	23.62	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	23.95	24.35	33	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	23.74	24.14	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	23.26	23.66	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	23.98	24.38	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	23.21	23.61	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	21.98	22.38	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	22.76	23.16	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	22.2	22.6	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	20.73	21.13	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	21.42	21.82	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	21.73	22.13	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	18.79	19.19	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	19.5	19.9	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	19.72	20.12	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
N41	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.48	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.64	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.57	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.33	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.80	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.95	≤13	PASS



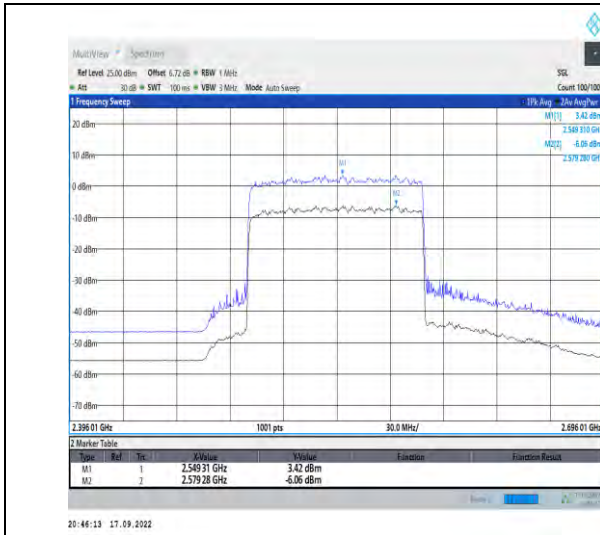
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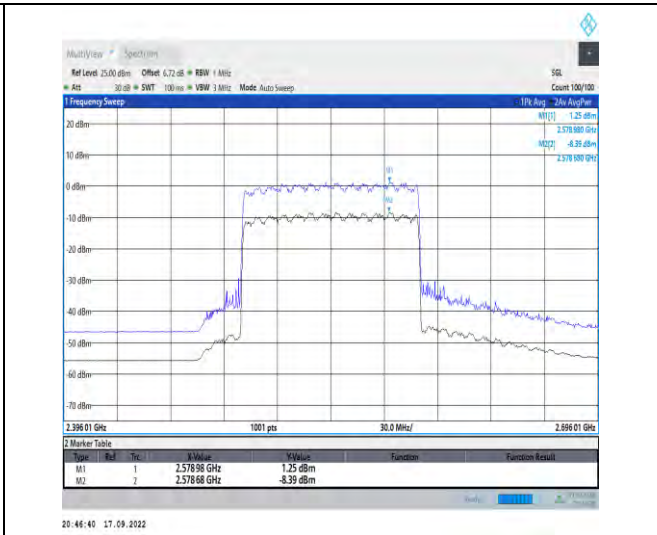
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Test Graphs



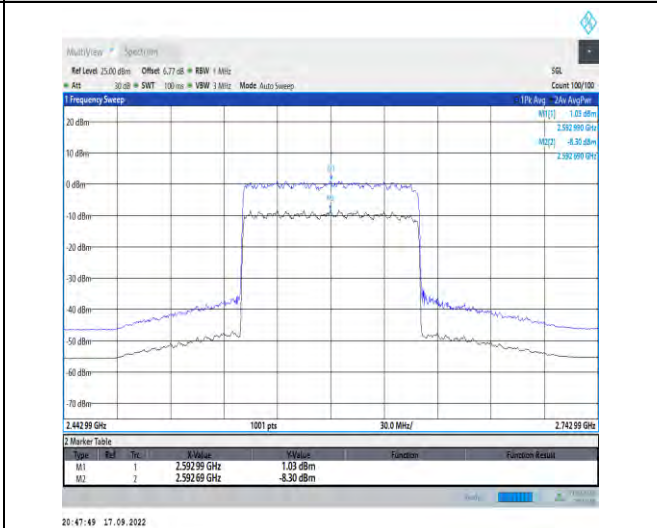
1-N41--30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.48-100%-0.00-9.48-PASS- ≤ 13



1-N41--30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-9.64-100%-0.00-9.64-PASS- ≤ 13



1-N41--30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.57-100%-0.00-9.57-PASS- ≤ 13



1-N41--30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.33-100%-0.00-9.33-PASS- ≤ 13

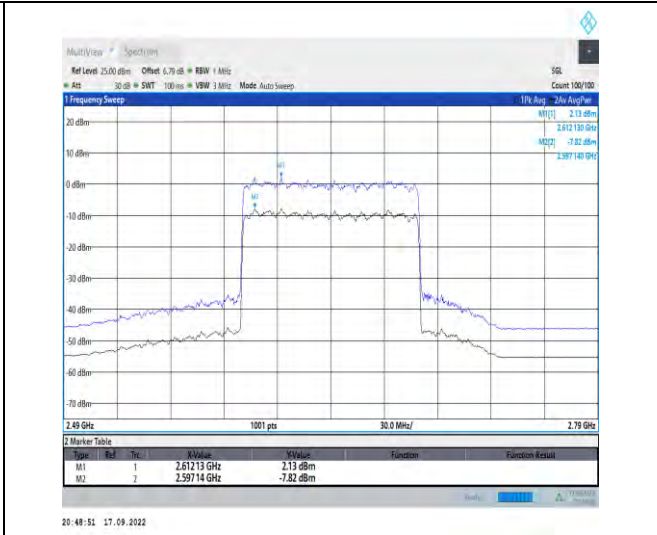
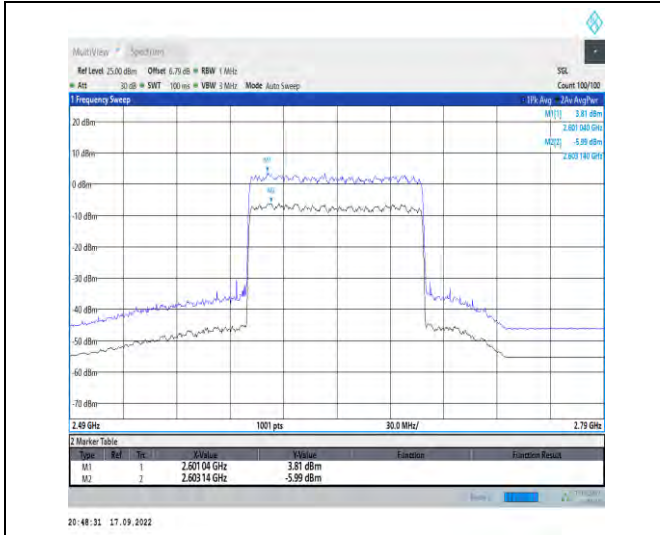


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1-N41--30-100-H-1-DFT-256QAM-Outer_Full-270@0
-Ant1-9.80-100%-0.00-9.80-PASS- ≤ 13

1-N41--30-100-H-2-CP-256QAM-Outer_Full-273@0-
Ant1-9.95-100%-0.00-9.95-PASS- ≤ 13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N41	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N41	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N41	30	100	CP-256QAM	M	Outer_Full	see graph	PASS

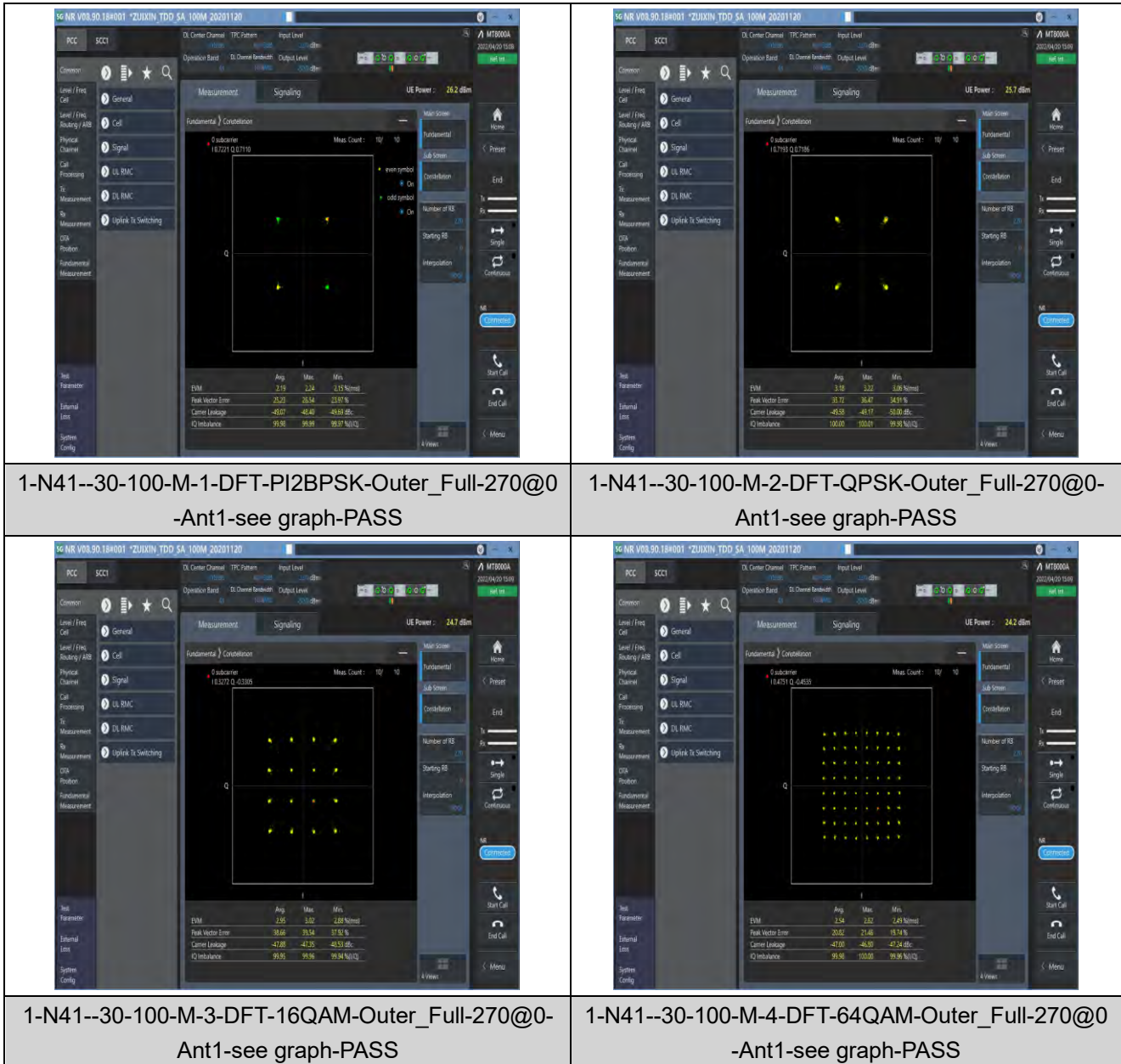


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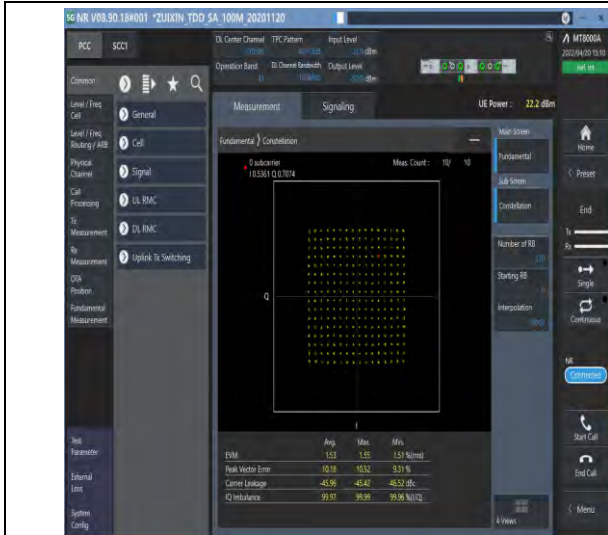
Test Graphs



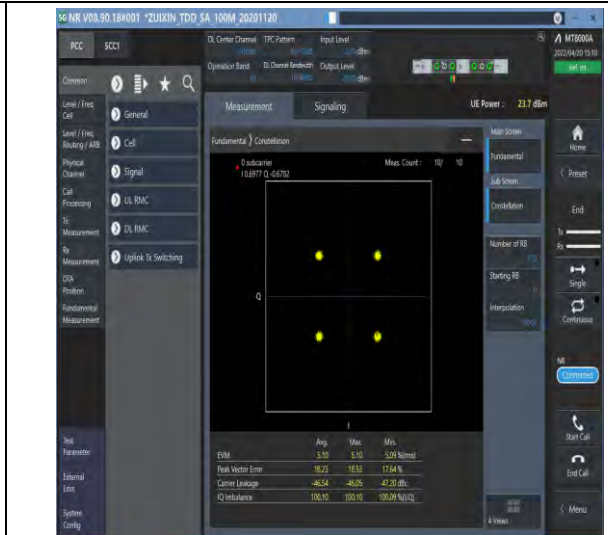
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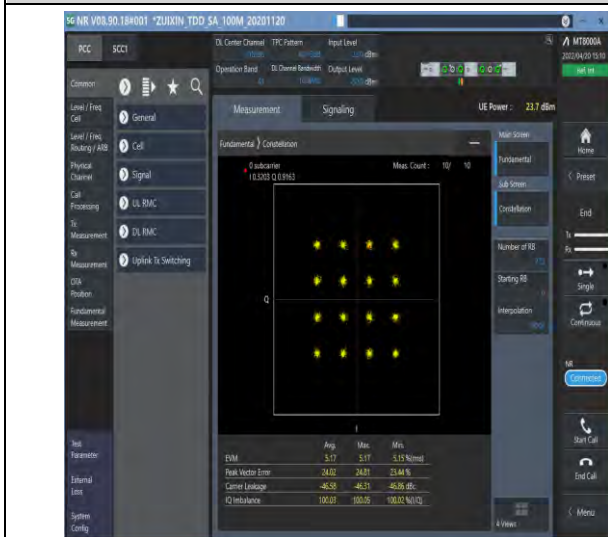
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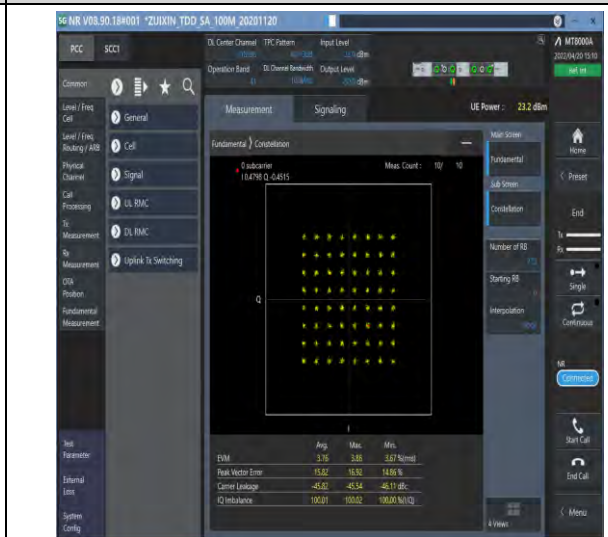
1-N41--30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N41--30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N41--30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N41--30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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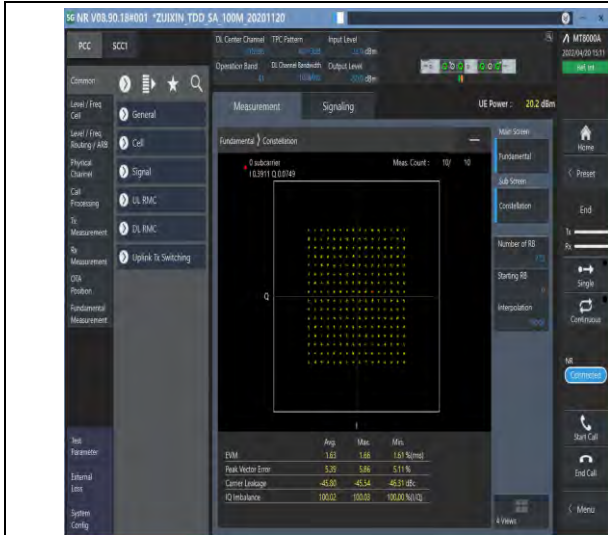
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1-N41--30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-see graph-PASS



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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
N41	30	20	DFT-QPSK	L	Outer_Full	17.821	19.000	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.837	18.920	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.766	18.880	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.853	18.760	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.814	18.720	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.163	19.200	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.147	19.360	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.234	18.960	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.159	19.080	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.779	18.760	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.905	18.640	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.776	18.480	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.84	19.040	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.814	18.920	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.18	19.280	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.204	19.240	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.19	19.280	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.18	19.280	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.806	18.880	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.765	18.640	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.831	18.760	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.769	18.880	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.851	18.600	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.165	19.600	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.167	19.360	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.155	19.160	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.165	19.200	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.779	28.260	PASS



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N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.781	28.200	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.748	28.500	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.757	27.840	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	26.83	27.900	PASS
N41	30	30	CP-QPSK	L	Outer_Full	27.775	29.160	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.8	29.040	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.776	29.280	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.876	29.100	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.689	27.960	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.672	28.080	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.753	27.900	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.762	27.960	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.7	27.960	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.752	28.920	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.746	28.860	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.809	29.160	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.793	29.100	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.711	27.960	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.763	28.260	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.709	28.080	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.688	27.840	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.7	28.440	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.829	29.400	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.863	28.920	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.855	28.860	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.807	29.400	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.794	37.520	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.657	37.920	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.745	37.520	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.79	37.600	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.681	37.520	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.812	39.600	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.762	39.440	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.852	39.600	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.853	39.680	PASS



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N41	30	40	DFT-QPSK	M	Outer_Full	35.646	37.680	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.76	37.520	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.823	37.440	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.733	37.360	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.708	37.280	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.523	39.280	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.736	39.280	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.789	39.520	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.769	39.680	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.729	37.840	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.765	37.120	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.665	37.280	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.679	37.360	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.635	37.520	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.827	39.680	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.8	39.600	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.712	39.440	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.793	39.600	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.663	47.700	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.649	47.300	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.747	48.000	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.639	47.600	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.628	48.200	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.004	49.700	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.257	49.400	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.346	49.800	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.352	49.700	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.535	47.700	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.734	48.100	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.72	48.000	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.672	47.900	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.591	47.700	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.408	49.500	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.456	49.200	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.254	49.600	PASS



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N41	30	50	CP-256QAM	M	Outer_Full	47.411	49.600	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.766	47.500	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.575	48.000	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.572	47.600	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.429	47.700	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	45.628	48.100	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.279	49.100	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.306	49.100	PASS
N41	30	50	CP-64QAM	H	Outer_Full	47.409	49.400	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.26	49.400	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.67	59.760	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.778	59.880	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.778	59.640	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.724	59.760	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	57.776	59.880	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.22	59.400	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.52	59.520	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.827	60.000	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.815	59.640	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.766	60.000	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.91	59.760	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.573	59.640	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.799	60.120	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.89	59.760	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.71	59.640	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.789	59.640	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.566	59.640	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.717	59.640	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.722	59.640	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.676	59.640	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.626	59.880	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.782	59.760	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.753	60.960	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.53	59.640	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.536	59.880	PASS



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N41	30	60	CP-64QAM	H	Outer_Full	57.75	59.640	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.596	60.000	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	76.87	80.000	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	76.893	80.160	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	76.91	80.320	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.791	80.160	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	76.985	80.160	PASS
N41	30	80	CP-QPSK	L	Outer_Full	77.263	80.480	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.242	80.640	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.198	80.640	PASS
N41	30	80	CP-256QAM	L	Outer_Full	77.263	80.480	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.076	80.160	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	76.971	80.480	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	76.777	80.160	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	76.693	80.000	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.069	80.480	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.267	80.640	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.474	81.120	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.361	80.960	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.462	80.480	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.983	80.160	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	76.78	80.320	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	77.04	80.000	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	76.99	80.320	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	76.86	80.000	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.083	80.640	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.315	80.800	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.294	80.640	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.266	80.480	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	86.509	90.000	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	86.252	90.000	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	86.465	89.820	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	86.428	89.820	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	86.186	90.180	PASS
N41	30	90	CP-QPSK	L	Outer_Full	86.838	90.720	PASS



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N41	30	90	CP-16QAM	L	Outer_Full	86.99	90.540	PASS
N41	30	90	CP-64QAM	L	Outer_Full	86.917	90.720	PASS
N41	30	90	CP-256QAM	L	Outer_Full	87.071	92.340	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	86.47	90.000	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	86.577	90.000	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	86.531	90.000	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	86.599	90.000	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	86.341	90.360	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.186	90.720	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.27	90.900	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.336	90.900	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.105	90.720	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	86.442	90.180	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	86.393	90.180	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	86.703	90.000	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	86.553	90.000	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	86.43	90.000	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.055	90.720	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.291	90.540	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.305	90.900	PASS
N41	30	90	CP-256QAM	H	Outer_Full	87.029	90.360	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	95.813	99.800	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	95.905	99.600	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	96.16	100.000	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	95.808	99.800	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	95.92	99.800	PASS
N41	30	100	CP-QPSK	L	Outer_Full	96.829	100.600	PASS
N41	30	100	CP-16QAM	L	Outer_Full	96.929	100.800	PASS
N41	30	100	CP-64QAM	L	Outer_Full	96.525	101.000	PASS
N41	30	100	CP-256QAM	L	Outer_Full	96.852	100.600	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	95.882	99.600	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.031	99.600	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	95.876	99.800	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.034	99.800	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	95.841	99.800	PASS



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N41	30	100	CP-QPSK	M	Outer_Full	97.14	100.600	PASS
N41	30	100	CP-16QAM	M	Outer_Full	96.749	101.000	PASS
N41	30	100	CP-64QAM	M	Outer_Full	96.847	100.800	PASS
N41	30	100	CP-256QAM	M	Outer_Full	96.995	100.800	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.16	99.800	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.111	100.000	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.029	99.800	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.181	99.800	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	95.917	104.000	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.23	100.800	PASS
N41	30	100	CP-16QAM	H	Outer_Full	96.861	100.800	PASS
N41	30	100	CP-64QAM	H	Outer_Full	97.126	100.800	PASS
N41	30	100	CP-256QAM	H	Outer_Full	96.957	100.800	PASS



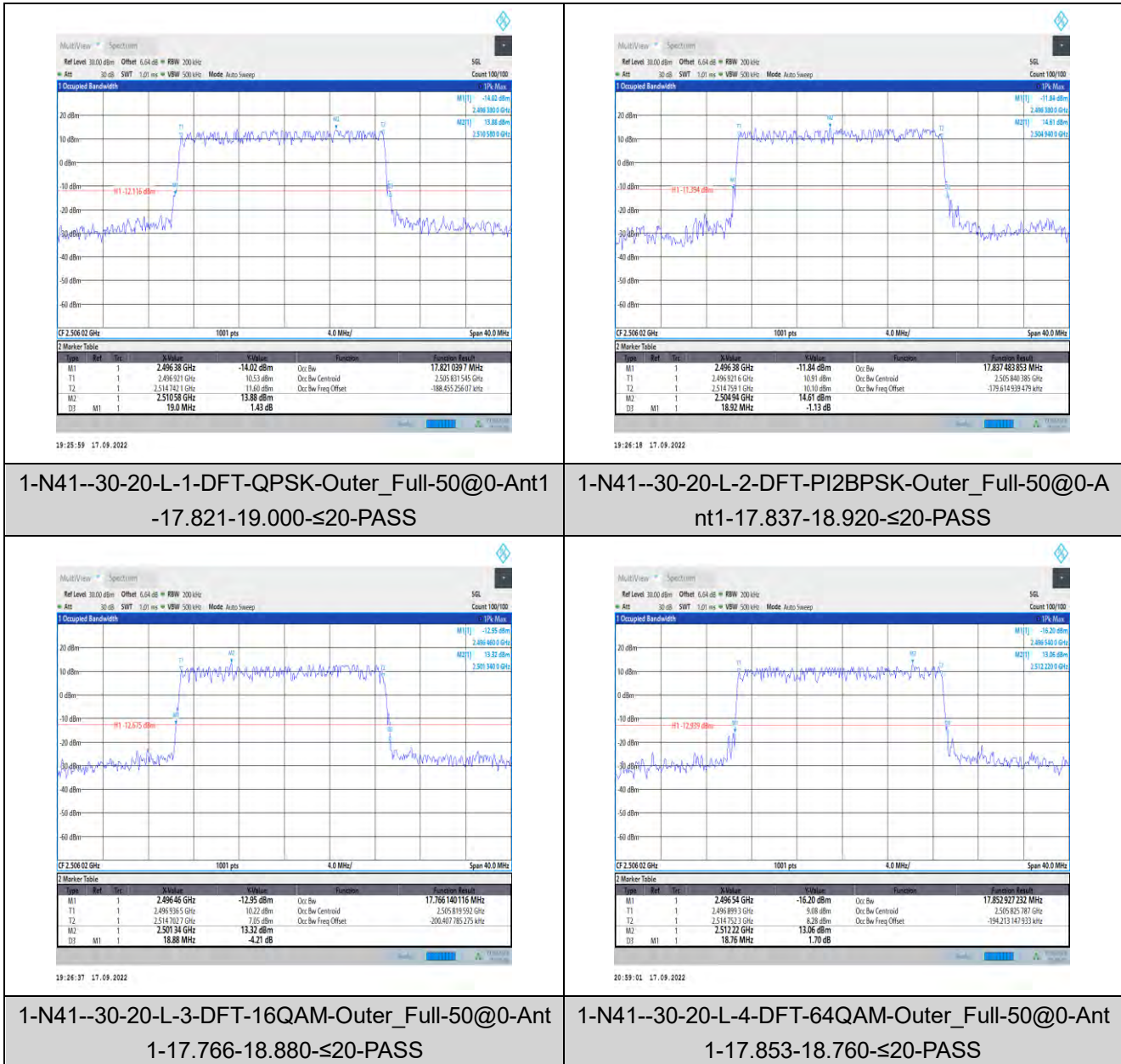
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Test Graphs

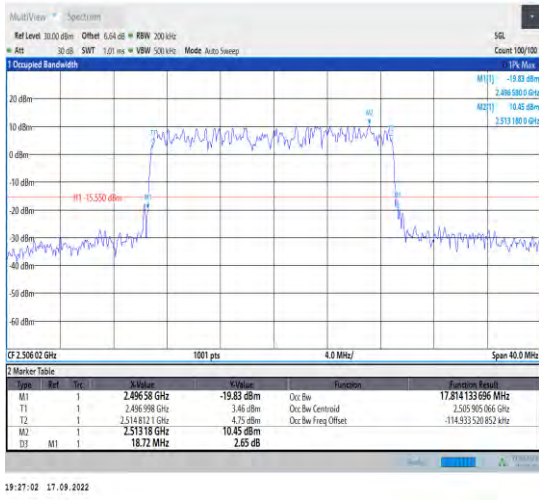


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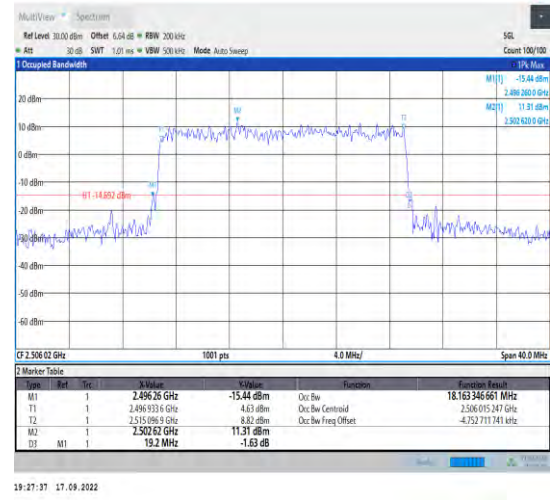
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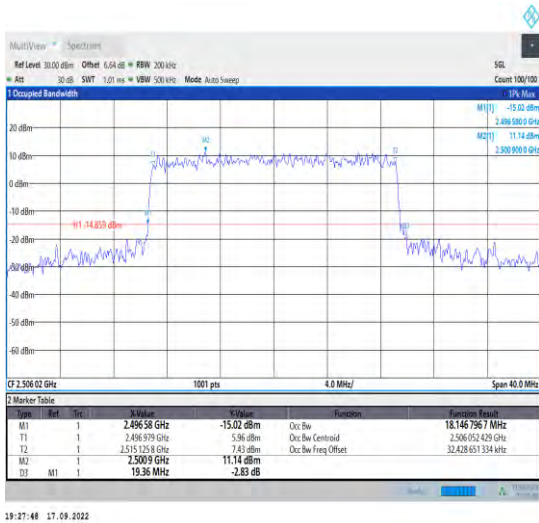
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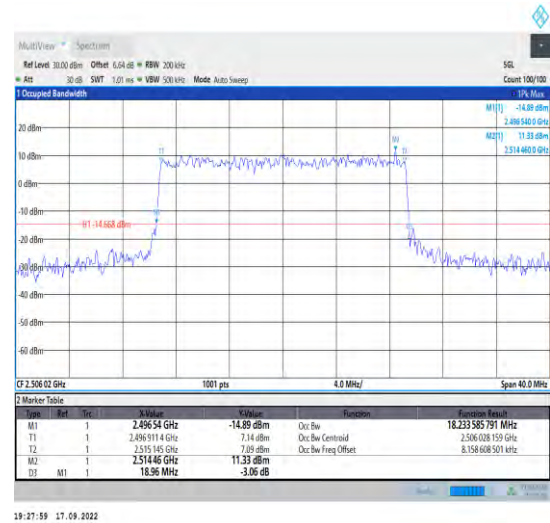
1-N41--30-20-L-5-DFT-256QAM-Outer_Full-50@0-A
nt1-17.814-18.720-≤20-PASS



1-N41--30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-
18.163-19.200-≤20-PASS



1-N41--30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant1
-18.147-19.360-≤20-PASS



1-N41--30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant1
1-18.234-18.960-≤20-PASS



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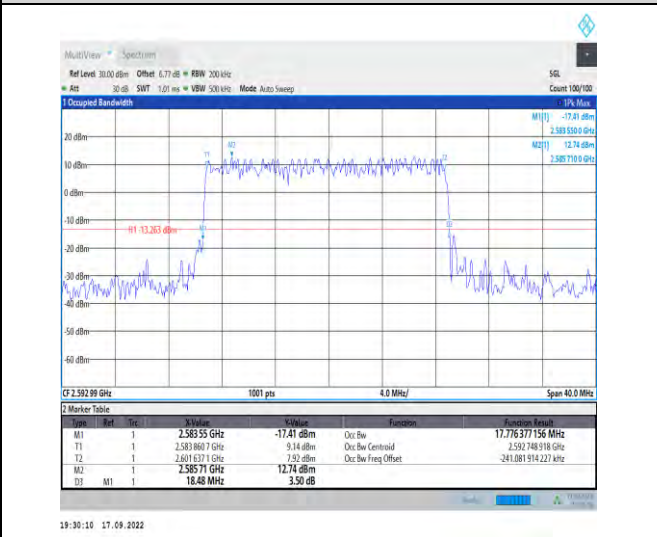
1-N41--30-20-L-9-CP-256QAM-Outer_Full-51@0-Ant
1-18.159-19.080-≤20-PASS



1-N41--30-20-M-1-DFT-QPSK-Outer_Full-50@0-Ant
1-17.779-18.760-≤20-PASS



1-N41--30-20-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant
Ant1-17.905-18.640-≤20-PASS



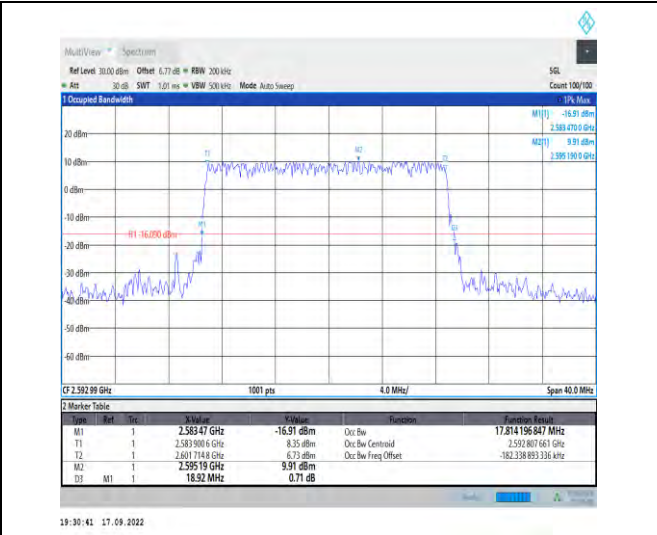
1-N41--30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant
t1-17.776-18.480-≤20-PASS



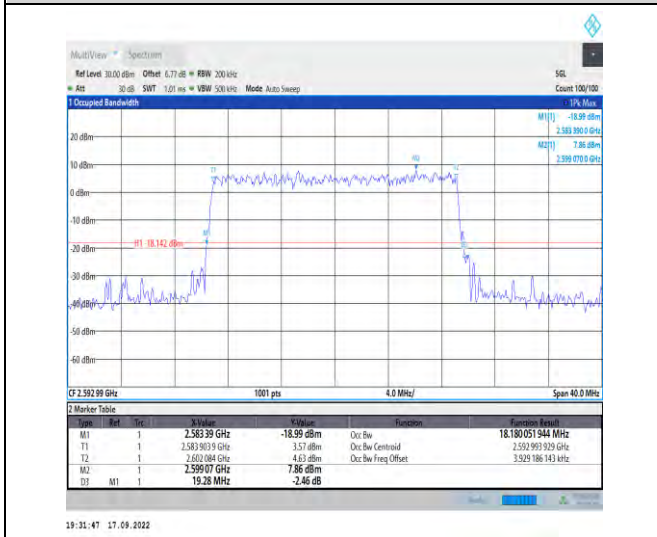
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1-N41--30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant
t1-17.84-19.040-≤20-PASS



1-N41--30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant
nt1-17.814-18.920-≤20-PASS



1-N41--30-20-M-6-CP-QPSK-Outer_Full-51@0-Ant1
15.925-16.440-≤20-PASS



1-N41--30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant
1-18.204-19.240-≤20-PASS



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1-N41--30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant
1-18.19-19.280-≤20-PASS



1-N41--30-20-M-9-CP-256QAM-Outer_Full-51@0-A
nt1-18.18-19.280-≤20-PASS



1-N41--30-20-H-1-DFT-QPSK-Outer_Full-50@0-Ant
1-17.806-18.880-≤20-PASS



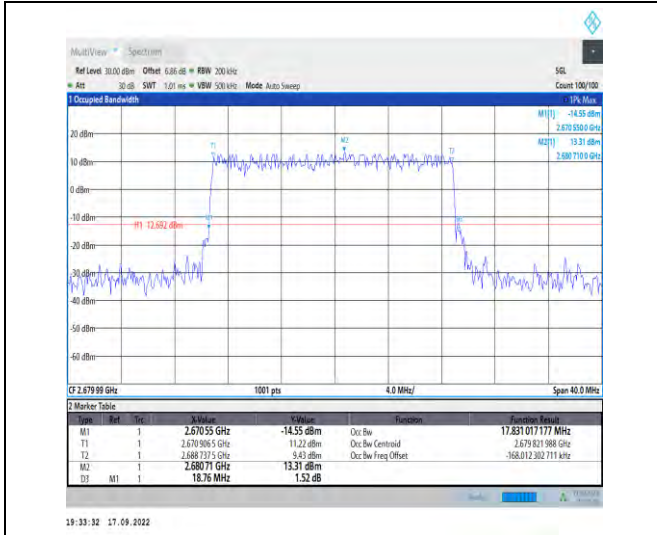
1-N41--30-20-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant
1-17.765-18.640-≤20-PASS



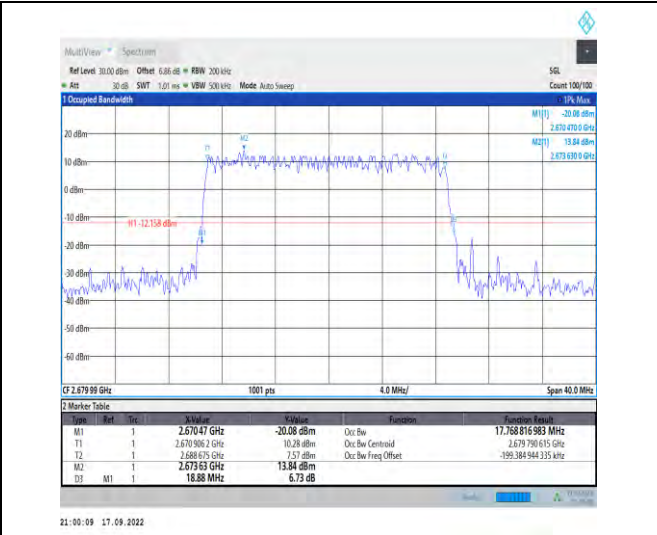
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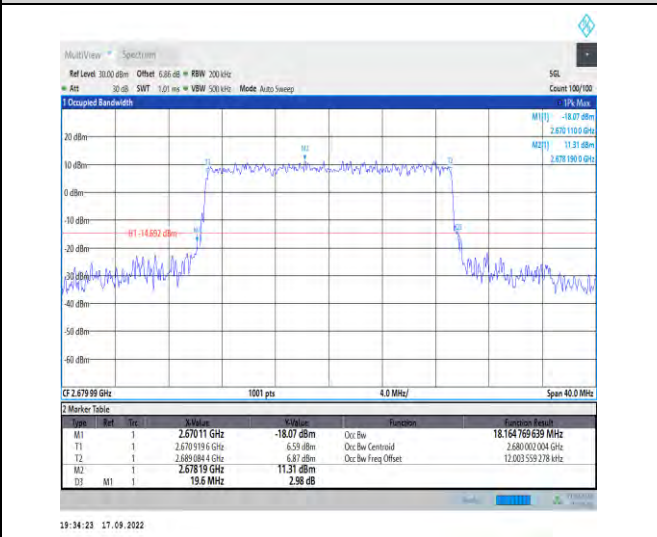
1-N41--30-20-H-3-DFT-16QAM-Outer_Full-50@0-An
t1-17.831-18.760-≤20-PASS



1-N41--30-20-H-4-DFT-64QAM-Outer_Full-50@0-An
t1-17.769-18.880-≤20-PASS



1-N41--30-20-H-5-DFT-256QAM-Outer_Full-50@0-A
nt1-17.851-18.600-≤20-PASS



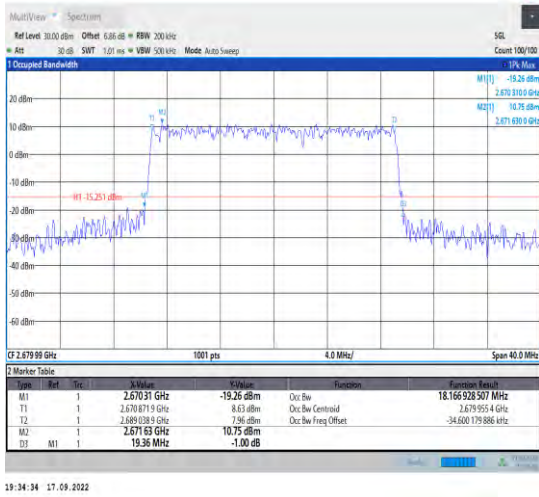
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18.165-19.600-≤20-PASS



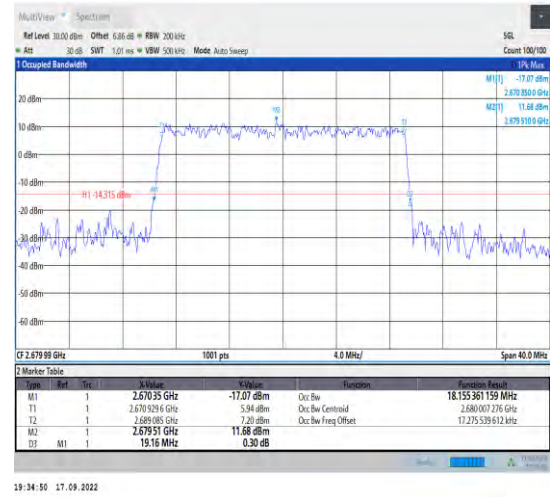
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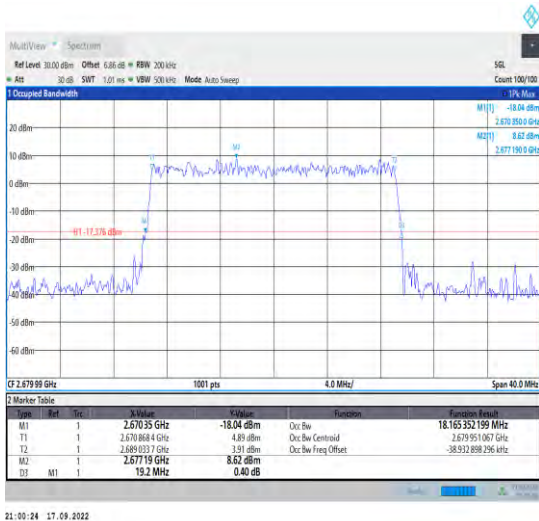
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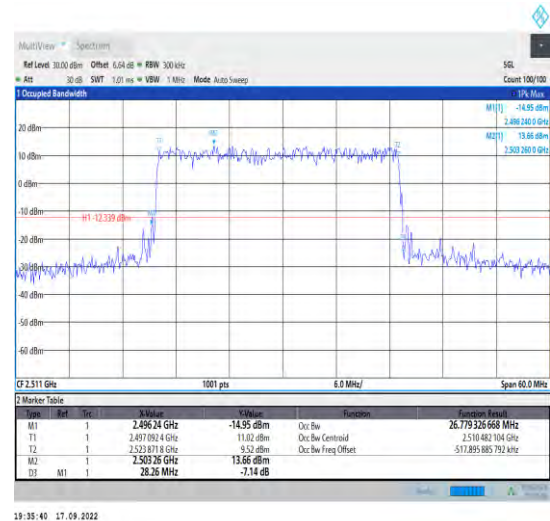
1-N41--30-20-H-7-CP-16QAM-Outer_Full-51@0-Ant
1-18.167-19.360-≤20-PASS



1-N41--30-20-H-8-CP-64QAM-Outer_Full-51@0-Ant
1-18.155-19.160-≤20-PASS



1-N41--30-20-H-9-CP-256QAM-Outer_Full-51@0-An
t1-18.165-19.200-≤20-PASS



1-N41--30-30-L-1-DFT-QPSK-Outer_Full-75@0-Ant1
-26.779-28.260-≤30-PASS



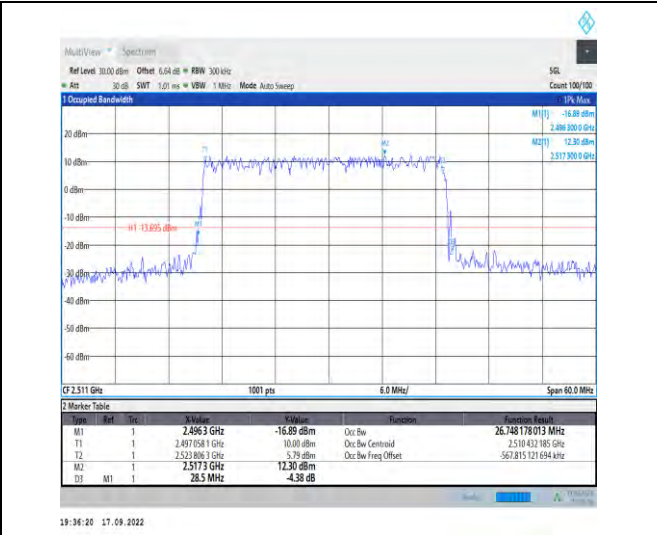
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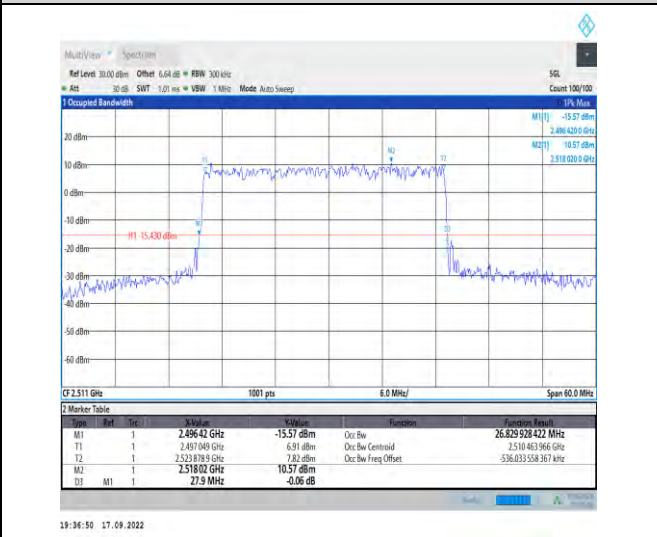
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nt1-26.781-28.200-≤30-PASS



1-N41--30-30-L-3-DFT-16QAM-Outer_Full-75@0-Ant
1-26.748-28.500-≤30-PASS



1-N41--30-30-L-4-DFT-64QAM-Outer_Full-75@0-Ant
1-26.757-27.840-≤30-PASS



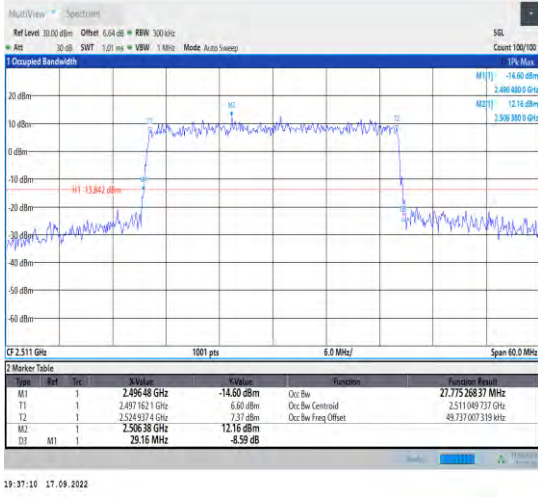
1-N41--30-30-L-5-DFT-256QAM-Outer_Full-75@0-A
nt1-26.83-27.900-≤30-PASS



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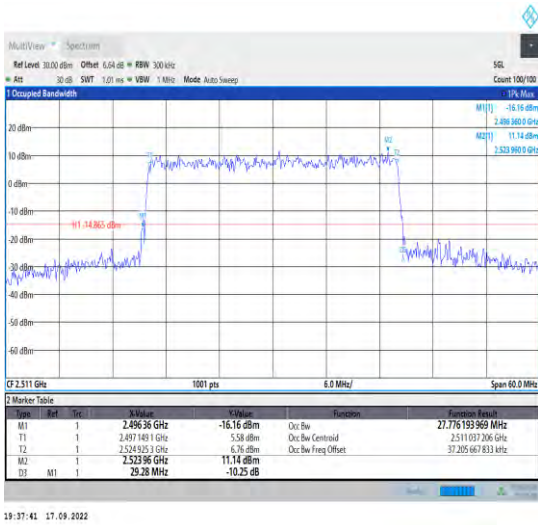
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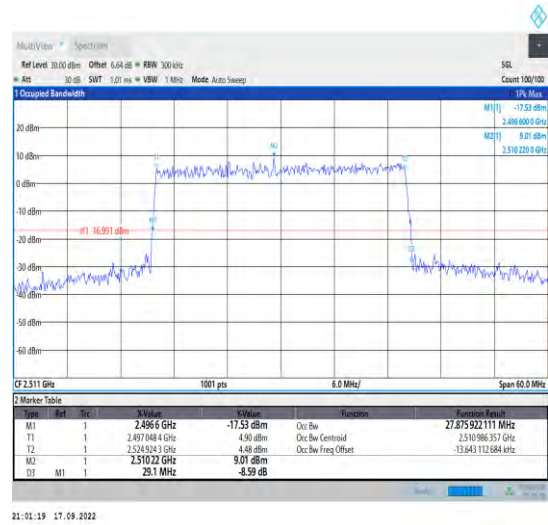
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1-N41--30-30-L-8-CP-64QAM-Outer_Full-78@0-Ant1-27.776-29.280-<30-PASS



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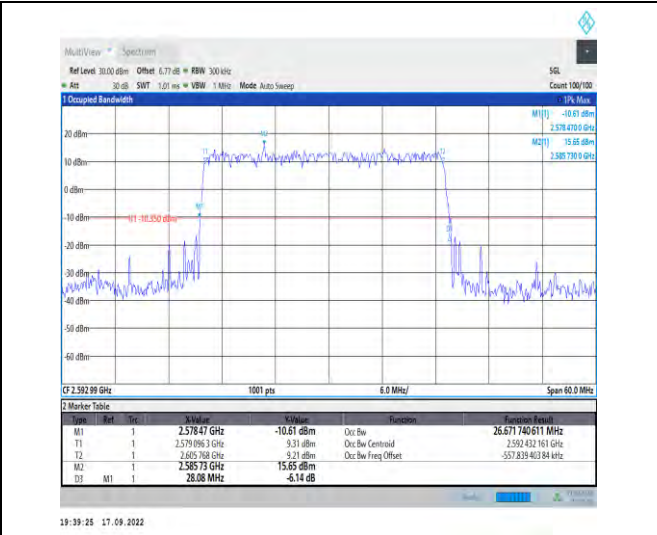
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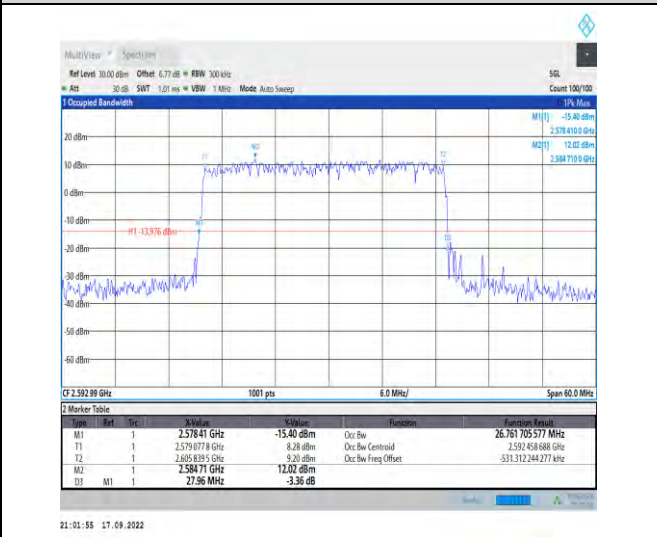
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1-26.672-28.080-≤30-PASS



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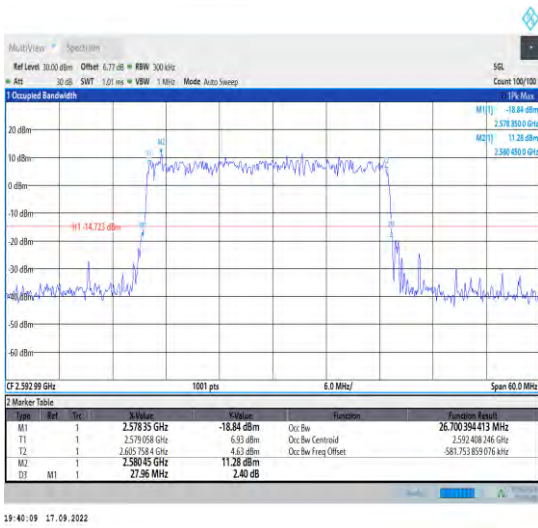
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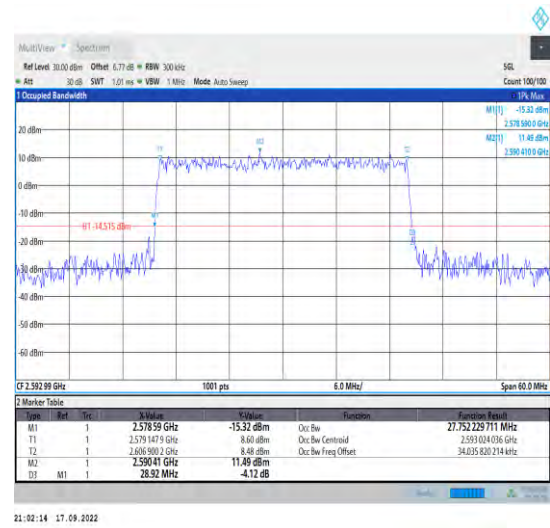
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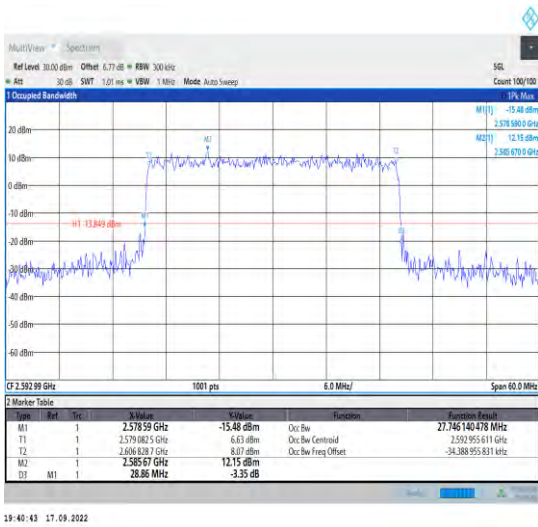
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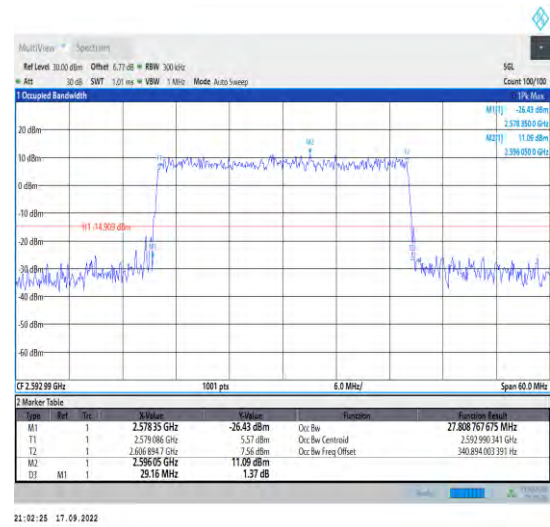
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nt1-26.7-27.960-≤30-PASS



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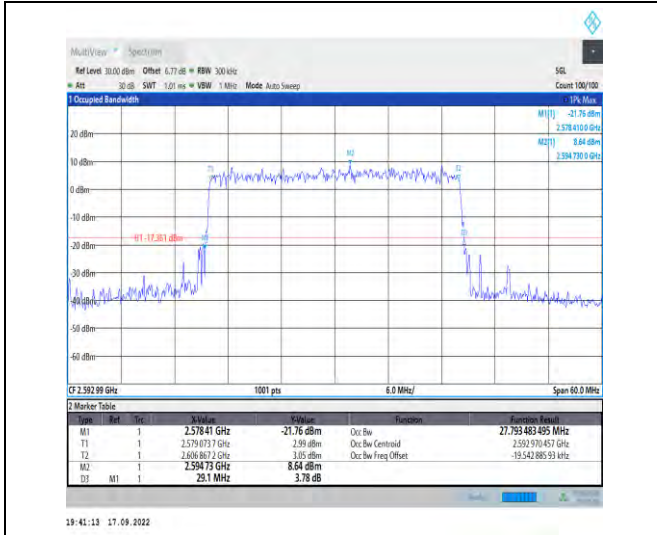
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1-27.809-29.160-≤30-PASS



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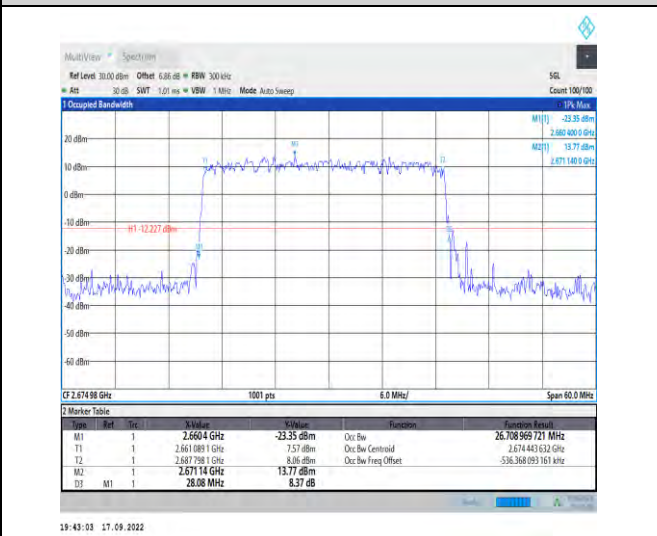
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1-N41--30-30-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-26.763-28.260-≤30-PASS



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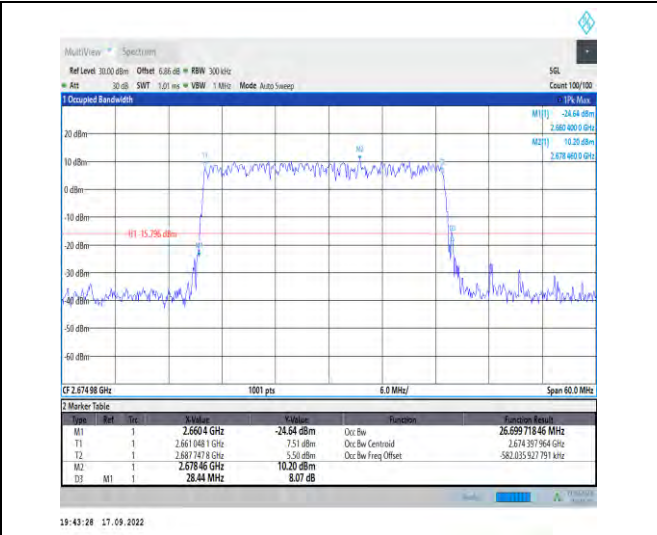
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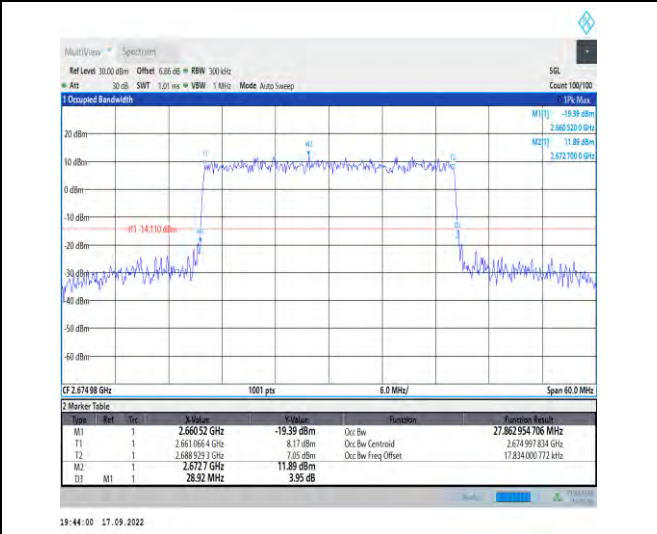
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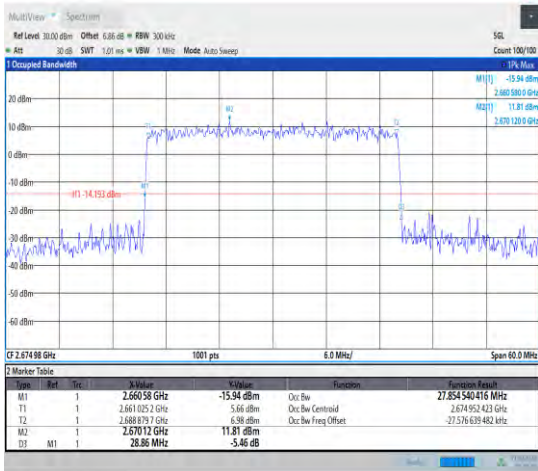
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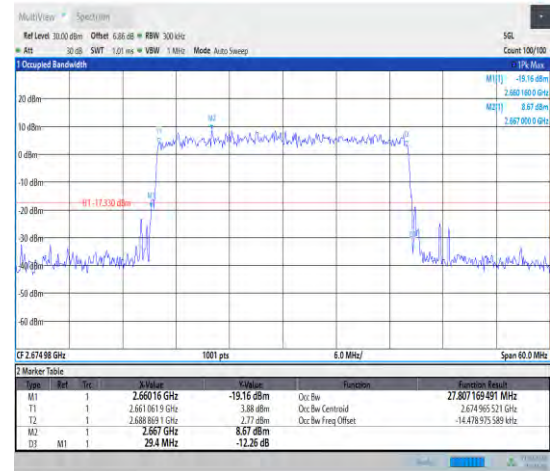


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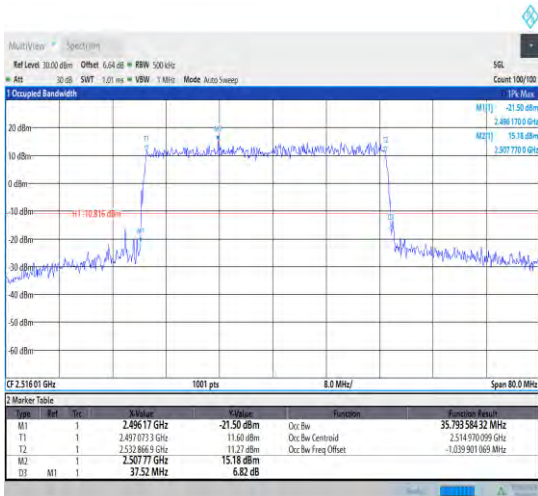
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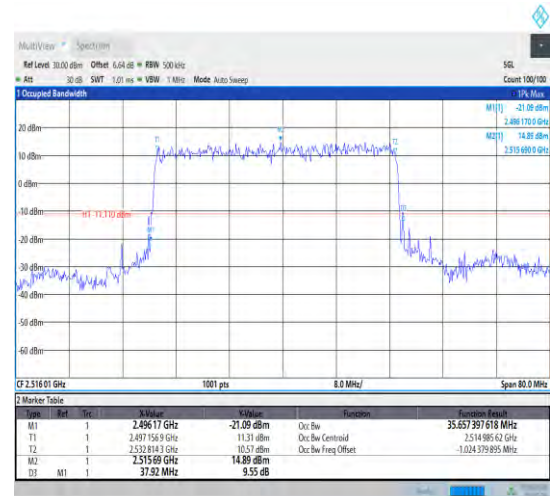
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19:45:08 17.09.2022

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1-35.794-37.520-≤40-PASS



19:45:27 17.09.2022

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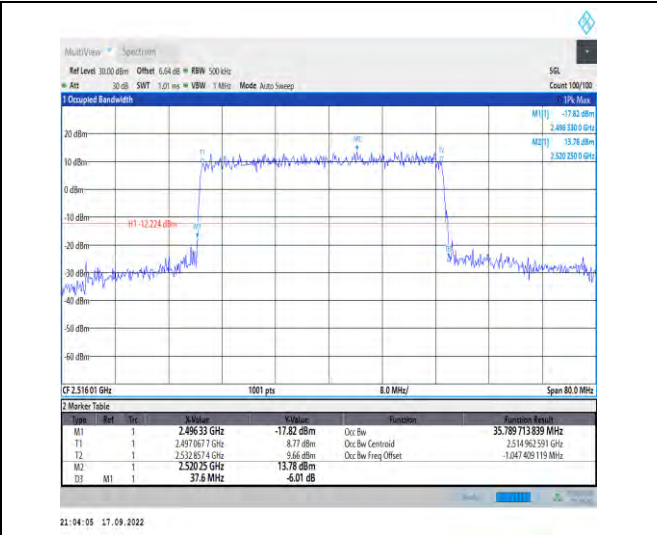
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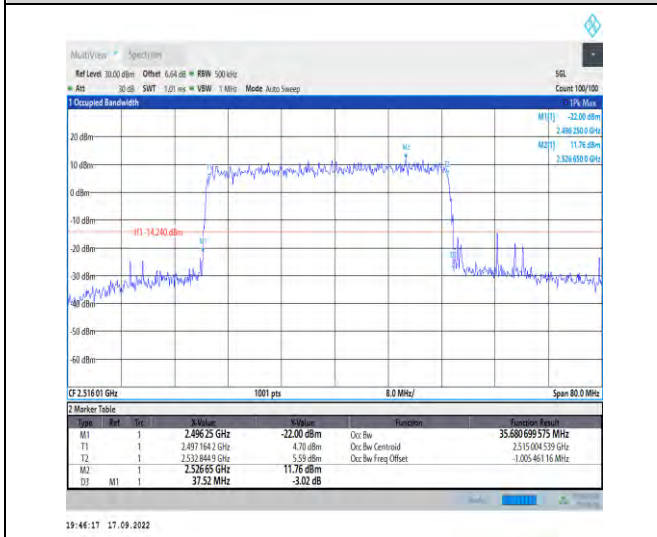
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1-N41--30-40-L-3-DFT-16QAM-Outer_Full-100@0-A
nt1-35.745-37.520-≤40-PASS



1-N41--30-40-L-4-DFT-64QAM-Outer_Full-100@0-A
nt1-35.79-37.600-≤40-PASS



1-N41--30-40-L-5-DFT-256QAM-Outer_Full-100@0-A
Ant1-35.681-37.520-≤40-PASS



1-N41--30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant1
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1-N41--30-40-L-7-CP-16QAM-Outer_Full-106@0-Ant
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1-N41--30-40-L-8-CP-64QAM-Outer_Full-106@0-An
t1-37.852-39.600-≤40-PASS



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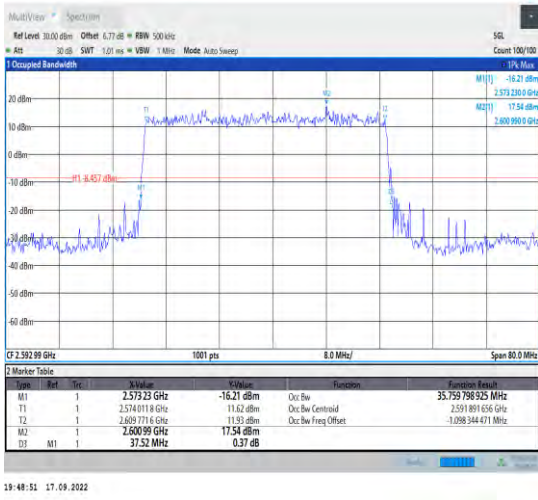
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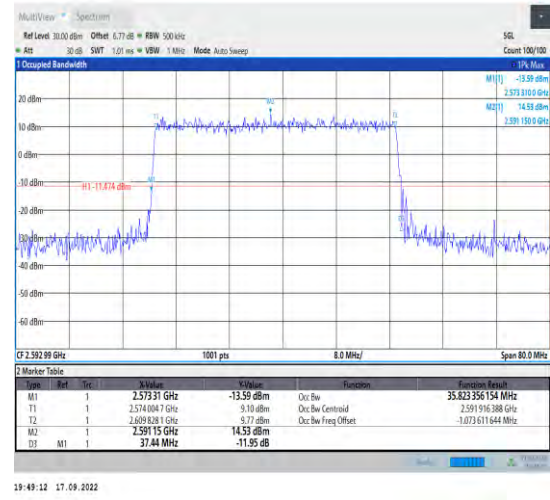
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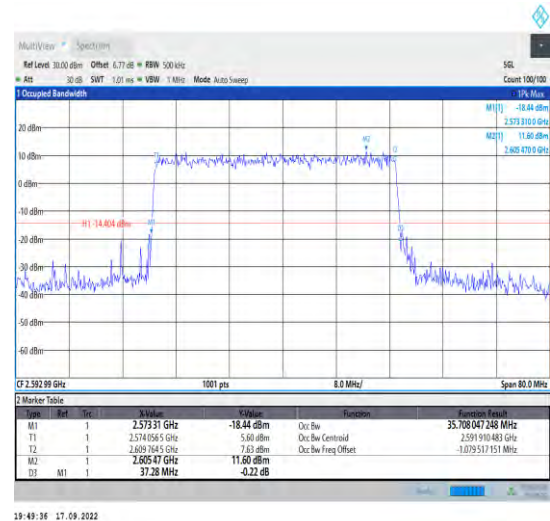
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1-N41--30-40-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-35.733-37.360-<40-PASS

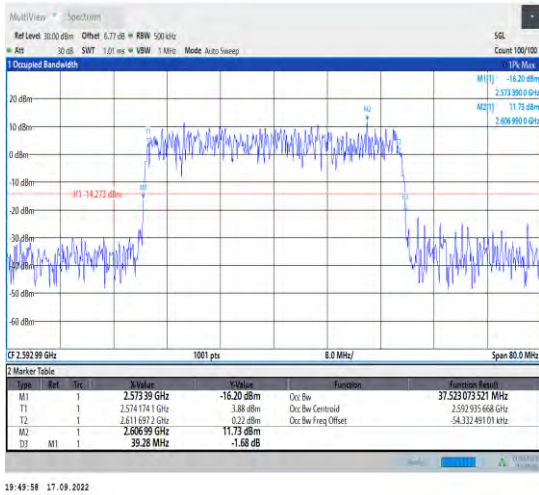


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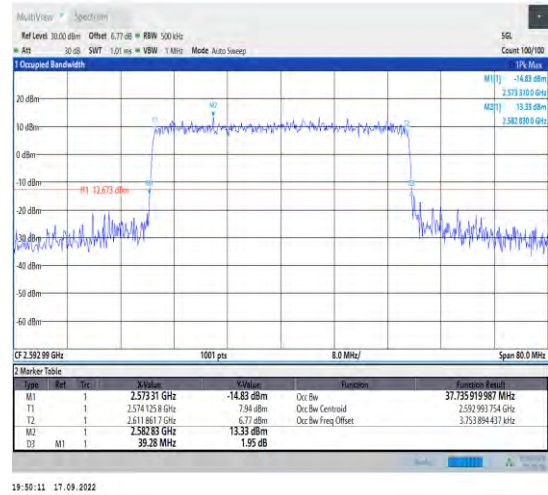


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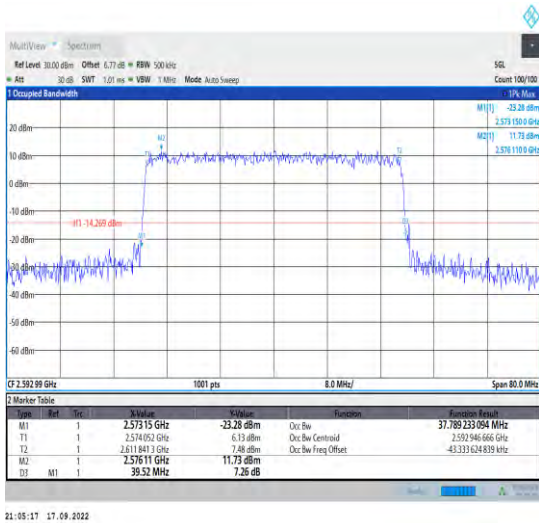
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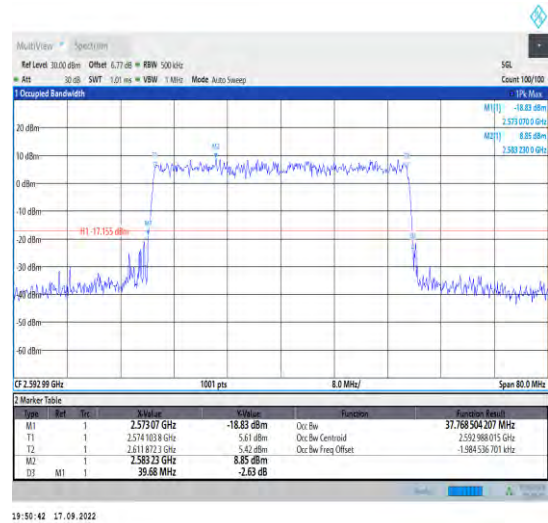
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1-37.523-39.280-<40-PASS



1-N41--30-40-M-7-CP-16QAM-Outer_Full-106@0-A
nt1-37.736-39.280-<40-PASS



1-N41--30-40-M-8-CP-64QAM-Outer_Full-106@0-An
t1-37.789-39.520-<40-PASS



1-N41--30-40-M-9-CP-256QAM-Outer_Full-106@0-Ant
1-37.769-39.680-<40-PASS

