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Rev.: 01

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Appendix B.20

NR Band n41



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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 (dBm)	Verdict
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.65	27.23	33	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.31	26.89	33	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	24.62	26.2	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	25.55	27.13	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	25.28	26.86	33	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	24.59	26.17	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	24.35	25.93	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	24.08	25.66	33	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	23.64	25.22	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	22.85	24.43	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	22.6	24.18	33	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	23.15	24.73	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	21.07	22.65	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	20.84	22.42	33	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	21.1	22.68	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.55	27.13	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.62	27.2	33	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	24.72	26.3	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	25.57	27.15	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	25.61	27.19	33	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	24.72	26.3	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	24.63	26.21	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	24.75	26.33	33	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	23.72	25.3	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	22.85	24.43	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	22.89	24.47	33	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	23.24	24.82	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	21.06	22.64	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	21.12	22.7	33	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	21.22	22.8	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.49	27.07	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.36	26.94	33	PASS



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N41	30	20	DFT-PI2BPSK	H	Outer_Full	24.53	26.11	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	25.55	27.13	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	25.48	27.06	33	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	24.56	26.14	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	24.66	26.24	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	24.54	26.12	33	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	23.51	25.09	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	22.85	24.43	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	22.7	24.28	33	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	23.06	24.64	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	21	22.58	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	20.87	22.45	33	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	21.02	22.6	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	25.59	27.17	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	25.49	27.07	33	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	24.52	26.1	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	25.59	27.17	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	25.45	27.03	33	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	24.55	26.13	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	24.41	25.99	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	24.27	25.85	33	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	23.57	25.15	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	22.86	24.44	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	22.78	24.36	33	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	23	24.58	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	21.1	22.68	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	21.03	22.61	33	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	21.03	22.61	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.67	27.25	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	25.82	27.4	33	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	24.8	26.38	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	25.66	27.24	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	25.77	27.35	33	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	24.84	26.42	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	24.82	26.4	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	24.91	26.49	33	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	23.81	25.39	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	22.9	24.48	33	PASS



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N41	30	30	DFT-64QAM	M	Inner_1RB_Right	23.05	24.63	33	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	23.32	24.9	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	21.18	22.76	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	21.32	22.9	33	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	21.34	22.92	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	25.8	27.38	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	25.61	27.19	33	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	24.69	26.27	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	25.85	27.43	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	25.53	27.11	33	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	24.71	26.29	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	24.91	26.49	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	24.68	26.26	33	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	23.73	25.31	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	23.12	24.7	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	22.75	24.33	33	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	23.19	24.77	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	21.35	22.93	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	21.28	22.86	33	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	21.22	22.8	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.61	27.19	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.58	27.16	33	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	24.48	26.06	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	25.57	27.15	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	25.53	27.11	33	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	24.47	26.05	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	24.44	26.02	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	24.25	25.83	33	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	23.53	25.11	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	22.88	24.46	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	22.72	24.3	33	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	23.02	24.6	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	21.16	22.74	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	21.04	22.62	33	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	21.03	22.61	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.63	27.21	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.7	27.28	33	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	24.79	26.37	33	PASS



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N41	30	40	DFT-QPSK	M	Inner_1RB_Left	25.61	27.19	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	25.65	27.23	33	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	24.79	26.37	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	24.53	26.11	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	24.59	26.17	33	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	23.83	25.41	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	22.99	24.57	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	23.06	24.64	33	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	23.34	24.92	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	21.16	22.74	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	21.19	22.77	33	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	21.29	22.87	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.8	27.38	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.58	27.16	33	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	24.76	26.34	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	25.8	27.38	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	25.5	27.08	33	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.78	26.36	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	24.74	26.32	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	24.44	26.02	33	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	23.81	25.39	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	23.07	24.65	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	23.06	24.64	33	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	23.32	24.9	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	21.32	22.9	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	21.28	22.86	33	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	21.34	22.92	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.47	27.05	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.25	26.83	33	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	24.46	26.04	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	25.51	27.09	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	25.19	26.77	33	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	24.42	26	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	24.42	26	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	24.25	25.83	33	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	23.42	25	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	22.79	24.37	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	22.6	24.18	33	PASS



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N41	30	50	DFT-64QAM	L	Outer_Full	22.96	24.54	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	21.1	22.68	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	20.7	22.28	33	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	20.92	22.5	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.54	27.12	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.45	27.03	33	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	24.64	26.22	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	25.51	27.09	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	25.39	26.97	33	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	24.67	26.25	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	24.23	25.81	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	24.21	25.79	33	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	23.67	25.25	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	22.83	24.41	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	22.76	24.34	33	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	23.19	24.77	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	21.02	22.6	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	20.92	22.5	33	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	21.16	22.74	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.56	27.14	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	21.87	23.45	33	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	24.65	26.23	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	25.64	27.22	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	25.46	27.04	33	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	24.63	26.21	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	24.75	26.33	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	24.57	26.15	33	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	23.64	25.22	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	22.88	24.46	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	22.81	24.39	33	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	23.11	24.69	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	21.07	22.65	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	21.01	22.59	33	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	21.16	22.74	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.44	27.02	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.12	26.7	33	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	24.32	25.9	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	25.46	27.04	33	PASS



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N41	30	60	DFT-QPSK	L	Inner_1RB_Right	25.06	26.64	33	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	24.32	25.9	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	24.35	25.93	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	24.05	25.63	33	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	23.35	24.93	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	22.73	24.31	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	22.42	24	33	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	22.87	24.45	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	20.99	22.57	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	20.63	22.21	33	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	20.84	22.42	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.48	27.06	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.42	27	33	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	24.65	26.23	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	25.45	27.03	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	25.39	26.97	33	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	24.66	26.24	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	24.25	25.83	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	24.23	25.81	33	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	23.68	25.26	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	22.83	24.41	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	22.76	24.34	33	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	23.17	24.75	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	21.06	22.64	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	20.97	22.55	33	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	21.17	22.75	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.49	27.07	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.5	27.08	33	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	24.52	26.1	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	25.43	27.01	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	25.35	26.93	33	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	24.59	26.17	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	24.12	25.7	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	24.13	25.71	33	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	23.71	25.29	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	22.76	24.34	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	22.8	24.38	33	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	23.17	24.75	33	PASS



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N41	30	60	DFT-256QAM	H	Inner_1RB_Left	21.01	22.59	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	21.04	22.62	33	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	21.17	22.75	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.33	26.91	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	24.77	26.35	33	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	24.16	25.74	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	25.36	26.94	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	24.75	26.33	33	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	24.2	25.78	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	24.23	25.81	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	23.71	25.29	33	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	23.17	24.75	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	22.68	24.26	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	22.06	23.64	33	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	22.71	24.29	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	20.95	22.53	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	20.35	21.93	33	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	20.71	22.29	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.45	27.03	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.63	27.21	33	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	24.64	26.22	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	25.42	27	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	25.52	27.1	33	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	24.68	26.26	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	24.03	25.61	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	24.23	25.81	33	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	23.66	25.24	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	22.76	24.34	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	22.9	24.48	33	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	23.13	24.71	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	20.96	22.54	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	21.05	22.63	33	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	21.18	22.76	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.43	27.01	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.32	25.9	33	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	24.68	26.26	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	25.45	27.03	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	25.29	26.87	33	PASS



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N41	30	80	DFT-QPSK	H	Outer_Full	24.68	26.26	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	24.31	25.89	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	24.19	25.77	33	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	23.66	25.24	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	22.8	24.38	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	22.78	24.36	33	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	23.19	24.77	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	21.07	22.65	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	21.11	22.69	33	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	21.17	22.75	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.4	26.98	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.72	26.3	33	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	24.14	25.72	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	25.41	26.99	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	24.74	26.32	33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	24.14	25.72	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	24.34	25.92	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	23.69	25.27	33	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	23.1	24.68	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	22.76	24.34	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	22.05	23.63	33	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	22.67	24.25	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	20.94	22.52	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	20.3	21.88	33	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	20.68	22.26	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.54	27.12	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.73	27.31	33	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	24.63	26.21	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	25.51	27.09	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	25.81	27.39	33	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	24.65	26.23	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	24.43	26.01	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	24.71	26.29	33	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	23.64	25.22	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	22.84	24.42	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	23.15	24.73	33	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	23.17	24.75	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	21.11	22.69	33	PASS



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N41	30	90	DFT-256QAM	M	Inner_1RB_Right	21.33	22.91	33	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	21.13	22.71	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.77	27.35	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.38	26.96	33	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	24.71	26.29	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	25.78	27.36	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	25.33	26.91	33	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	24.73	26.31	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	24.59	26.17	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	24.2	25.78	33	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	23.68	25.26	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	23.08	24.66	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	22.61	24.19	33	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	23.22	24.8	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	21.33	22.91	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	21.12	22.7	33	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	21.18	22.76	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.36	26.94	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.79	26.37	33	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	24.1	25.68	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	25.33	26.91	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	24.79	26.37	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	24.08	25.66	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	24.3	25.88	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	23.76	25.34	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	23.11	24.69	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	22.65	24.23	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	22.1	23.68	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	22.6	24.18	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	20.9	22.48	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	20.32	21.9	33	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	20.63	22.21	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.43	27.01	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.75	27.33	33	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	24.64	26.22	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	25.38	26.96	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	25.72	27.3	33	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	24.62	26.2	33	PASS



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N41	30	100	DFT-16QAM	M	Inner_1RB_Left	24.31	25.89	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	24.67	26.25	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	23.62	25.2	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	22.75	24.33	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	23.08	24.66	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	23.19	24.77	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	21	22.58	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	21.26	22.84	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	21.22	22.8	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.6	27.18	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.37	26.95	33	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	24.76	26.34	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	25.54	27.12	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	25.34	26.92	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	24.7	26.28	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	24.46	26.04	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	24.19	25.77	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	23.75	25.33	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	22.92	24.5	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	22.57	24.15	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	23.21	24.79	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	21.17	22.75	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	21.13	22.71	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	21.21	22.79	33	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N41	30	100	DFT-256QAM	L	Outer_Full	19.56%	7.09	2.74	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	19.56%	7.09	3.33	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	19.56%	7.09	2.90	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	19.56%	7.09	2.79	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	19.56%	7.09	3.03	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	19.56%	7.09	2.33	≤13	PASS



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Test Graphs



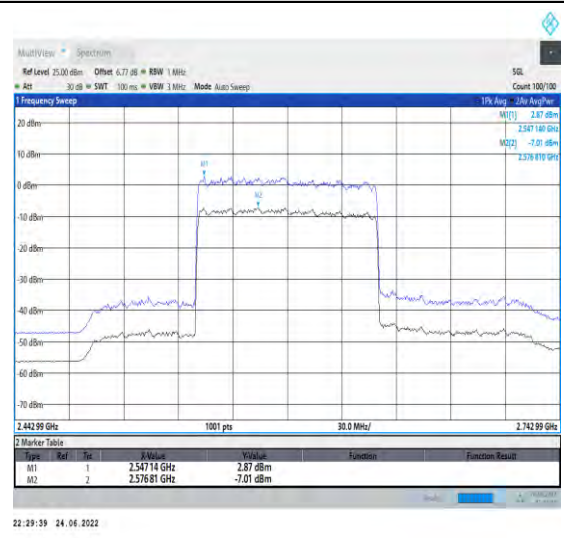
1-N41-PC2-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.83-19.56%-7.09-2.74-PA
 SS-≤13



1-N41-PC2-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-10.42-19.56%-7.09-3.33-P
 ASS-≤13



1-N41-PC2-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.99-19.56%-7.09-2.90-P
 ASS-≤13



1-N41-PC2-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.88-19.56%-7.09-2.79-PA
 SS-≤13

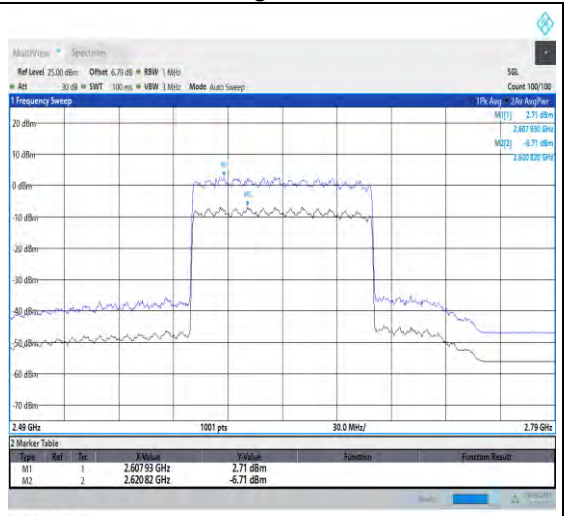


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1-N41-PC2-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-10.12-19.56%-7.09-3.03-P
ASS≤13



1-N41-PC2-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-9.42-19.56%-7.09-2.33-PA
SS≤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



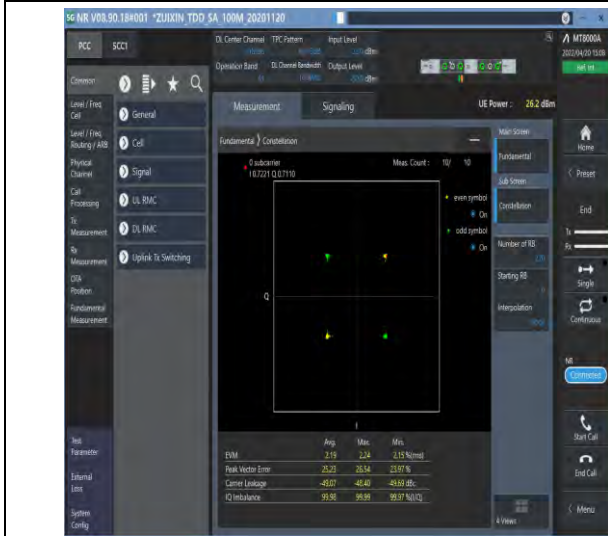
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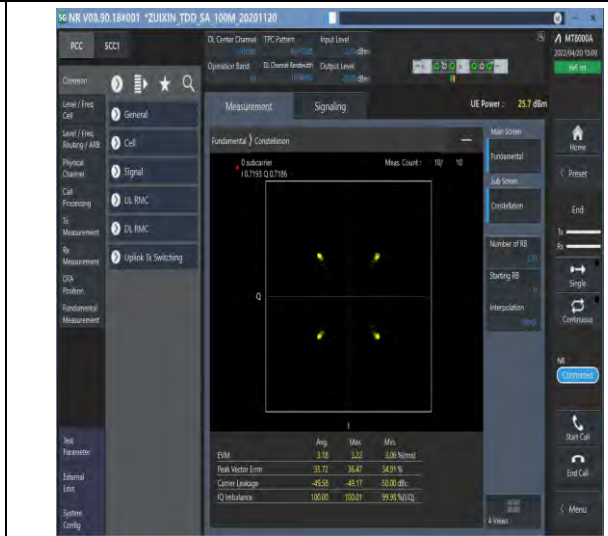
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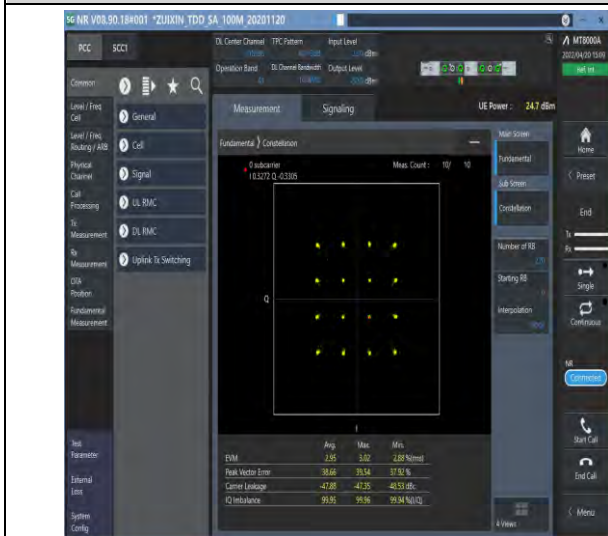
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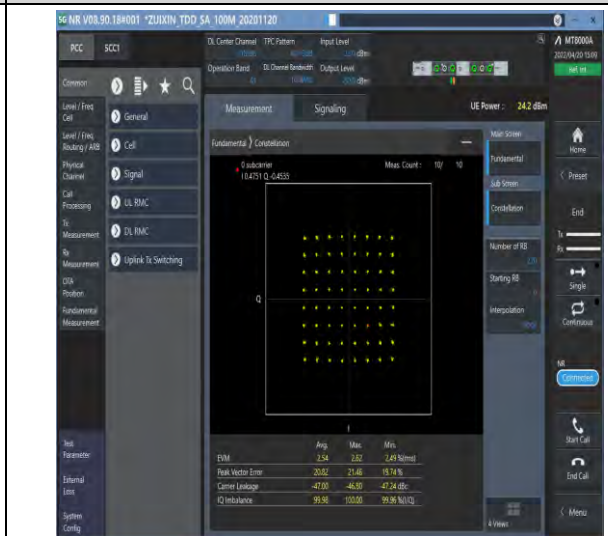
1-N41--30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0
 -Ant1-see graph-PASS



1-N41--30-100-M-2-DFT-QPSK-Outer_Full-270@0-
 Ant1-see graph-PASS



1-N41--30-100-M-3-DFT-16QAM-Outer_Full-270@0-
 Ant1-see graph-PASS



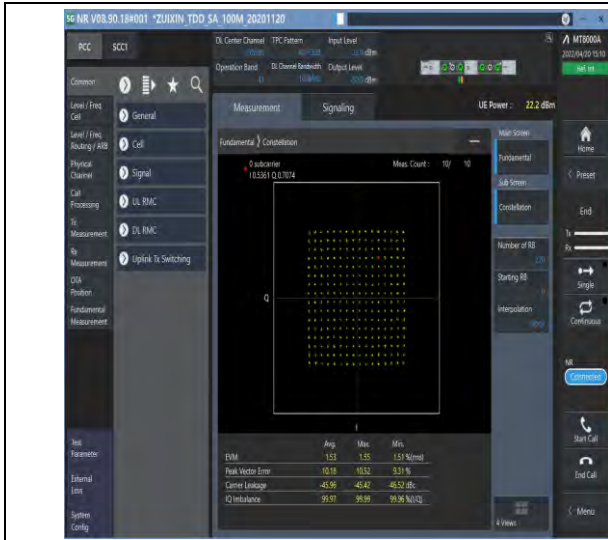
1-N41--30-100-M-4-DFT-64QAM-Outer_Full-270@0
 -Ant1-see graph-PASS



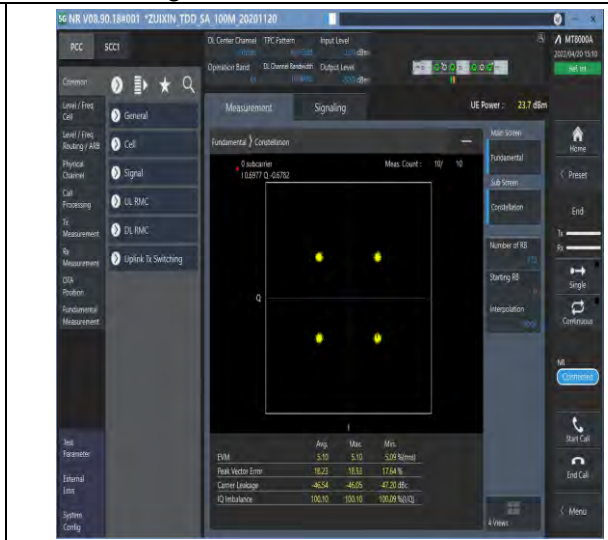
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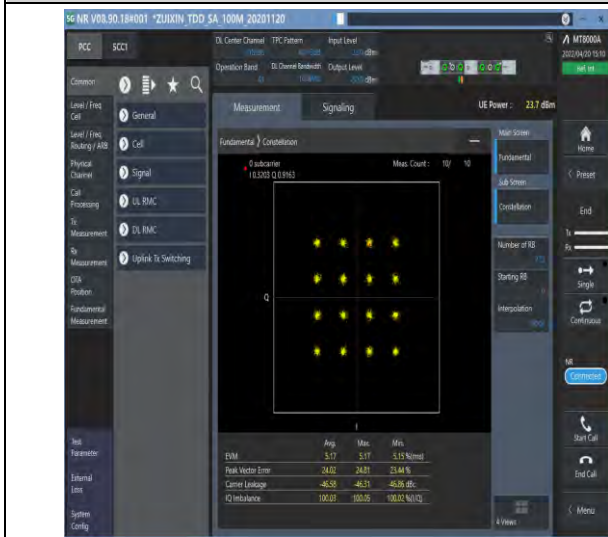
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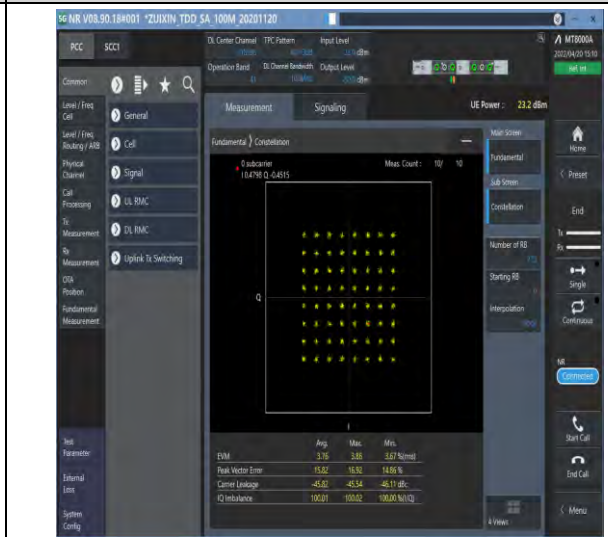
1-N41--30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



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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<p>The screenshot shows a mobile application interface for signal measurement. The main display area shows a constellation diagram with a grid of points. Below the diagram, there is a table of test results:</p> <table border="1"> <thead> <tr> <th></th> <th>Avg</th> <th>Max</th> <th>Min</th> </tr> </thead> <tbody> <tr> <td>EVM</td> <td>1.61</td> <td>1.68</td> <td>1.53 (Std)</td> </tr> <tr> <td>Peak Vector Error</td> <td>5.39</td> <td>5.86</td> <td>5.11 %</td> </tr> <tr> <td>Carrier Leakage</td> <td>-45.80</td> <td>-45.54</td> <td>-46.51 dBc</td> </tr> <tr> <td>IQ Imbalance</td> <td>100.02</td> <td>100.00</td> <td>100.00 %/IQ</td> </tr> </tbody> </table>		Avg	Max	Min	EVM	1.61	1.68	1.53 (Std)	Peak Vector Error	5.39	5.86	5.11 %	Carrier Leakage	-45.80	-45.54	-46.51 dBc	IQ Imbalance	100.02	100.00	100.00 %/IQ	
	Avg	Max	Min																		
EVM	1.61	1.68	1.53 (Std)																		
Peak Vector Error	5.39	5.86	5.11 %																		
Carrier Leakage	-45.80	-45.54	-46.51 dBc																		
IQ Imbalance	100.02	100.00	100.00 %/IQ																		
<p>1-N41--30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-see graph-PASS</p>																					



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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	17.852	19.160	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.757	18.920	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.79	18.800	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.81	18.760	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.638	18.640	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.165	19.240	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.231	19.360	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.147	19.200	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.171	19.480	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.767	18.800	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.778	18.760	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.792	18.800	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.714	18.680	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.765	18.800	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.144	19.160	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.18	19.400	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.164	19.200	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.125	19.080	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.693	18.840	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.757	18.520	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.74	18.720	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.754	18.840	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.795	18.960	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.186	18.880	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.224	19.160	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.272	19.120	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.13	19.160	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.661	27.780	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.701	28.200	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.669	28.020	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.813	28.020	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	26.734	27.900	PASS



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N41	30	30	CP-QPSK	L	Outer_Full	27.751	29.160	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.789	28.980	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.802	28.980	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.74	28.800	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.75	28.200	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.646	27.960	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.734	27.960	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.801	28.380	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.823	28.140	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.796	29.340	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.788	28.860	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.889	28.860	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.784	28.920	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.77	28.080	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.751	27.960	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.758	28.140	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.701	28.260	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.734	28.320	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.859	29.160	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.798	29.220	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.773	29.280	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.82	28.860	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.681	37.360	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.712	37.280	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.722	37.440	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.708	37.440	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.639	37.360	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.744	39.440	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.763	39.600	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.665	39.520	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.724	39.360	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.754	37.520	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.779	37.280	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.703	37.520	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.754	37.520	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.746	37.200	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.69	39.520	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.727	39.520	PASS



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N41	30	40	CP-64QAM	M	Outer_Full	37.763	39.760	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.798	39.440	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.725	37.520	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.697	37.520	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.734	37.360	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.711	37.520	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.644	37.520	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.795	39.520	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.717	39.440	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.783	39.600	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.776	39.360	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.76	47.500	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.623	47.400	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.414	47.500	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.625	47.200	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.77	47.400	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.292	49.300	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.363	49.100	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.403	49.300	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.276	49.100	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.716	47.600	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.695	47.500	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.711	47.400	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.759	47.400	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.687	47.600	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.338	49.200	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.408	49.300	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.304	49.200	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.451	49.200	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.634	47.400	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.593	47.500	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.697	47.500	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.672	47.400	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	45.799	47.300	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.362	49.200	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.414	49.300	PASS
N41	30	50	CP-64QAM	H	Outer_Full	47.372	49.100	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.37	49.400	PASS



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N41	30	60	DFT-QPSK	L	Outer_Full	57.666	59.880	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.578	59.760	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.79	59.760	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.822	59.760	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	57.684	59.760	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.721	59.760	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.545	59.520	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.854	59.640	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.721	59.760	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.869	59.880	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.839	59.760	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.795	59.880	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.542	59.880	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.707	59.880	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.586	59.640	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.796	60.120	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.738	59.880	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.655	59.640	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.819	60.000	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.756	59.520	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.917	59.760	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.793	59.760	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.879	60.000	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.827	59.640	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.607	59.520	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.579	59.760	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.478	59.760	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	76.854	80.160	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	76.927	80.320	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	76.975	80.160	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.932	80.160	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	76.707	80.320	PASS
N41	30	80	CP-QPSK	L	Outer_Full	77.206	80.800	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.074	80.640	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.285	80.480	PASS
N41	30	80	CP-256QAM	L	Outer_Full	77.159	80.640	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	76.89	80.320	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	76.917	80.160	PASS



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N41	30	80	DFT-16QAM	M	Outer_Full	77	80.160	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	76.924	80.000	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	76.737	79.840	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.296	80.480	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.474	80.640	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.241	80.480	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.249	80.480	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.684	80.160	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	76.776	80.160	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	76.954	80.480	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	76.99	80.320	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	76.71	80.160	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.222	80.320	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.28	80.480	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.223	80.480	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.36	80.640	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	85.654	88.920	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	85.298	88.740	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	85.511	88.920	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	85.271	88.920	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	85.23	89.100	PASS
N41	30	90	CP-QPSK	L	Outer_Full	87.165	90.720	PASS
N41	30	90	CP-16QAM	L	Outer_Full	87.203	90.900	PASS
N41	30	90	CP-64QAM	L	Outer_Full	87.273	90.720	PASS
N41	30	90	CP-256QAM	L	Outer_Full	87.158	90.720	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	85.597	88.920	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	85.644	88.920	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	85.664	89.100	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	85.582	88.740	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	85.441	89.100	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.151	90.540	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.153	90.540	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.319	90.720	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.195	90.720	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	85.38	88.920	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	85.227	88.920	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	85.501	88.920	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	85.379	88.920	PASS



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N41	30	90	DFT-256QAM	H	Outer_Full	85.263	88.920	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.22	90.720	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.006	90.900	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.141	90.540	PASS
N41	30	90	CP-256QAM	H	Outer_Full	87.208	90.540	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	95.931	99.800	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	96.298	99.800	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	96.06	99.800	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	95.894	99.800	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	95.991	99.800	PASS
N41	30	100	CP-QPSK	L	Outer_Full	97.071	100.800	PASS
N41	30	100	CP-16QAM	L	Outer_Full	97.18	100.800	PASS
N41	30	100	CP-64QAM	L	Outer_Full	97.005	100.800	PASS
N41	30	100	CP-256QAM	L	Outer_Full	97.147	100.800	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.298	100.000	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.265	99.800	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.287	99.800	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.082	99.600	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.231	99.800	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.158	100.800	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.16	100.600	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.218	100.800	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.306	100.800	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.215	99.800	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.06	99.600	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.159	99.800	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.319	99.800	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	95.91	99.800	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.176	100.800	PASS
N41	30	100	CP-16QAM	H	Outer_Full	96.967	100.800	PASS
N41	30	100	CP-64QAM	H	Outer_Full	97.114	100.800	PASS
N41	30	100	CP-256QAM	H	Outer_Full	97.244	100.800	PASS



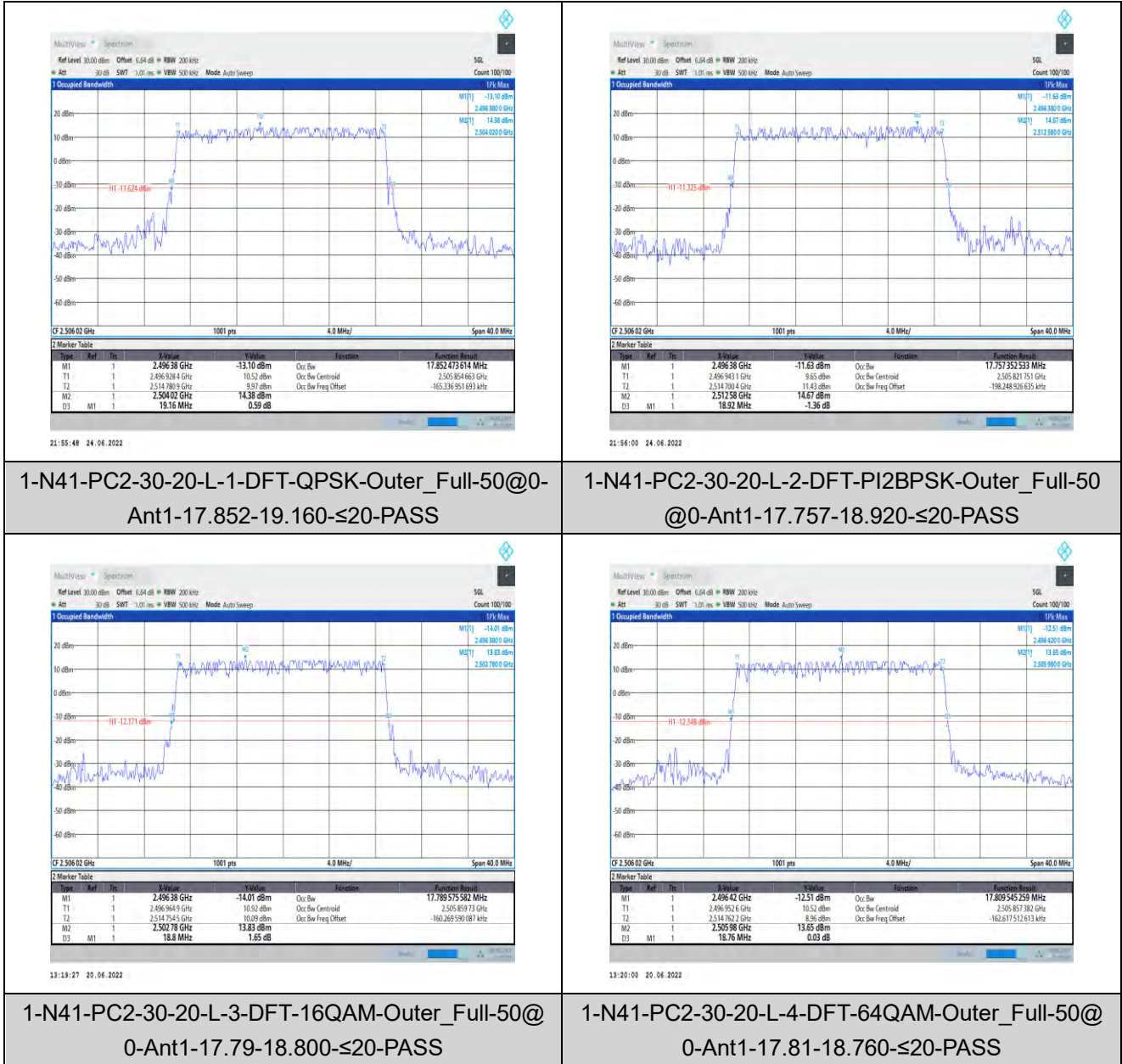
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Test Graphs



1-N41-PC2-30-20-L-1-DFT-QPSK-Outer_Full-50@-
 Ant1-17.852-19.160-≤20-PASS

1-N41-PC2-30-20-L-2-DFT-PI2BPSK-Outer_Full-50
 @0-Ant1-17.757-18.920-≤20-PASS

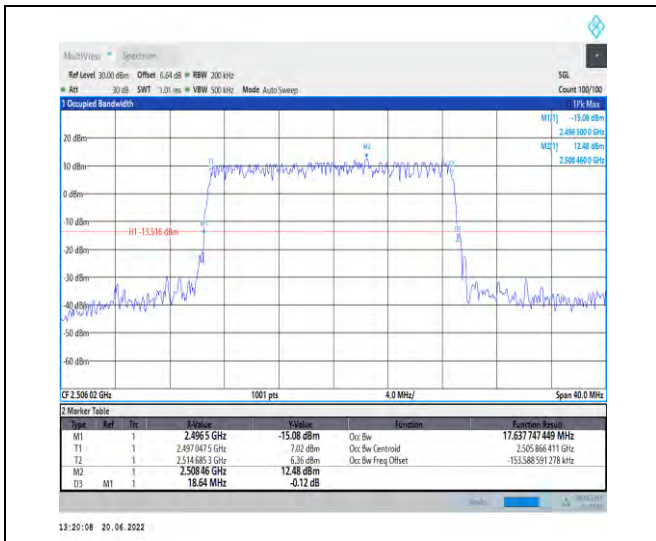
1-N41-PC2-30-20-L-3-DFT-16QAM-Outer_Full-50@
 0-Ant1-17.79-18.800-≤20-PASS

1-N41-PC2-30-20-L-4-DFT-64QAM-Outer_Full-50@
 0-Ant1-17.81-18.760-≤20-PASS

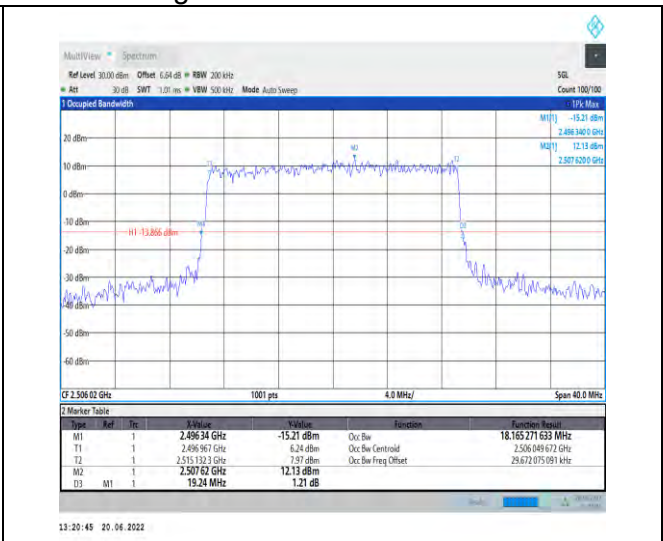


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1-N41-PC2-30-20-L-5-DFT-256QAM-Outer_Full-50 @0-Ant1-17.638-18.640-≤20-PASS



1-N41-PC2-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-18.165-19.240-≤20-PASS



1-N41-PC2-30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant1-18.231-19.360-≤20-PASS



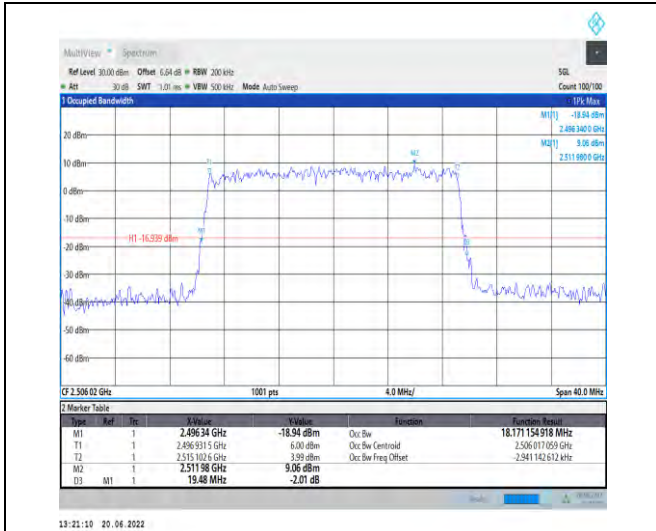
1-N41-PC2-30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant1-18.147-19.200-≤20-PASS



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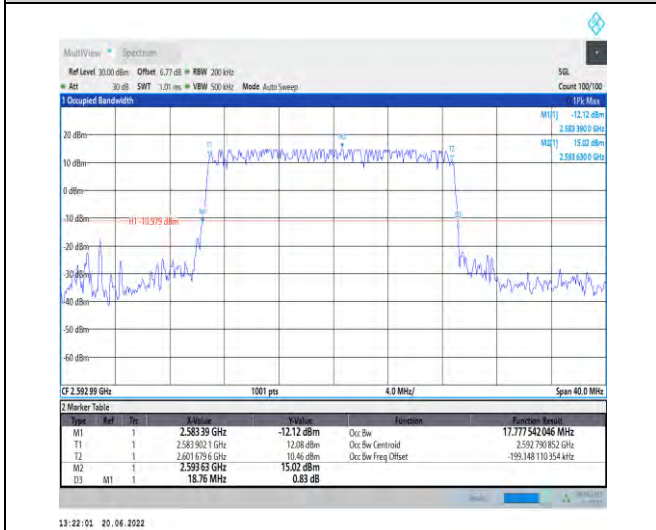
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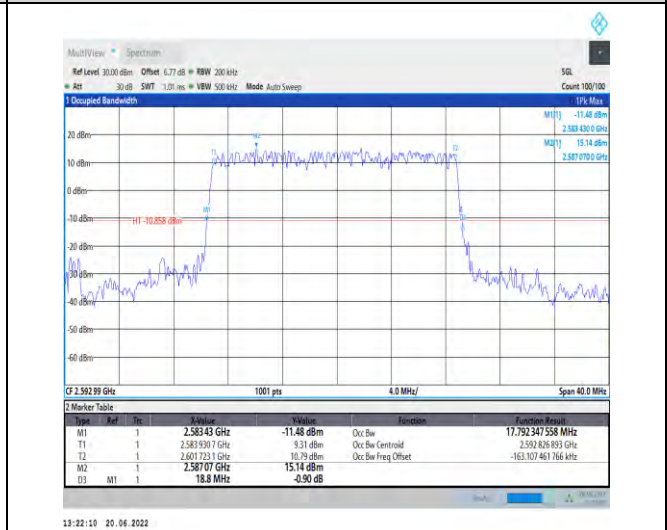
1-N41-PC2-30-20-L-9-CP-256QAM-Outer_Full-51@
0-Ant1-18.171-19.480-≤20-PASS



1-N41-PC2-30-20-M-1-DFT-QPSK-Outer_Full-50@
0-Ant1-17.767-18.800-≤20-PASS



1-N41-PC2-30-20-M-2-DFT-PI2BPSK-Outer_Full-50@
0-Ant1-17.778-18.760-≤20-PASS



1-N41-PC2-30-20-M-3-DFT-16QAM-Outer_Full-50@
0-Ant1-17.792-18.800-≤20-PASS



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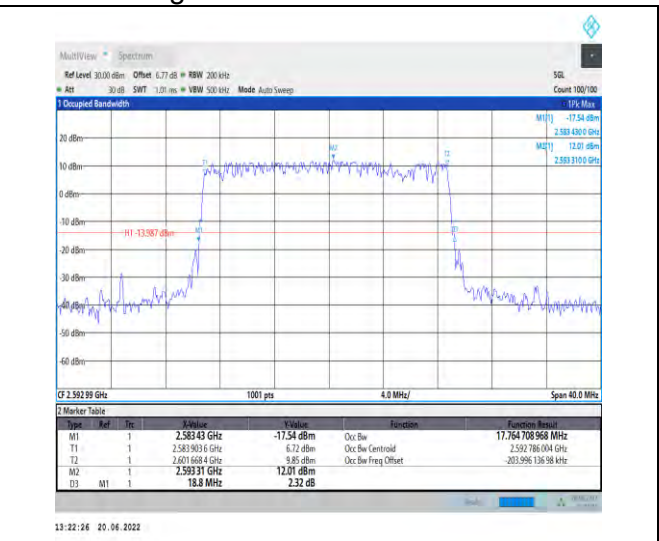
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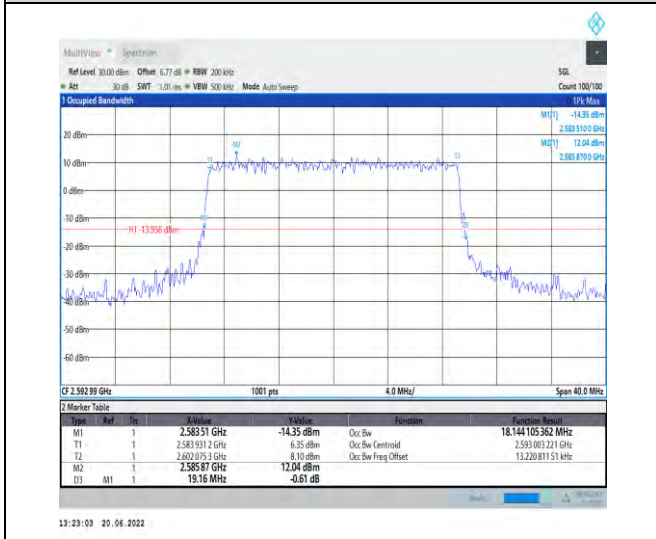
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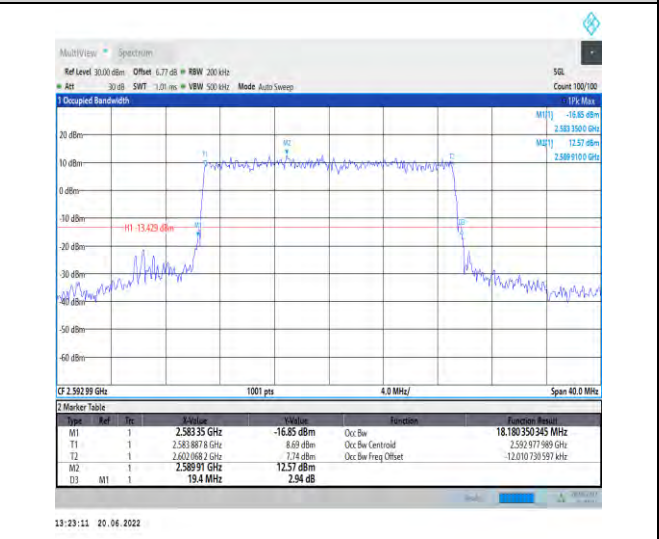
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0-Ant1-17.714-18.680-≤20-PASS



1-N41-PC2-30-20-M-5-DFT-256QAM-Outer_Full-50
@0-Ant1-17.765-18.800-≤20-PASS



1-N41-PC2-30-20-M-6-CP-QPSK-Outer_Full-51@0-
Ant1-18.144-19.160-≤20-PASS



1-N41-PC2-30-20-M-7-CP-16QAM-Outer_Full-51@0-
Ant1-18.18-19.400-≤20-PASS

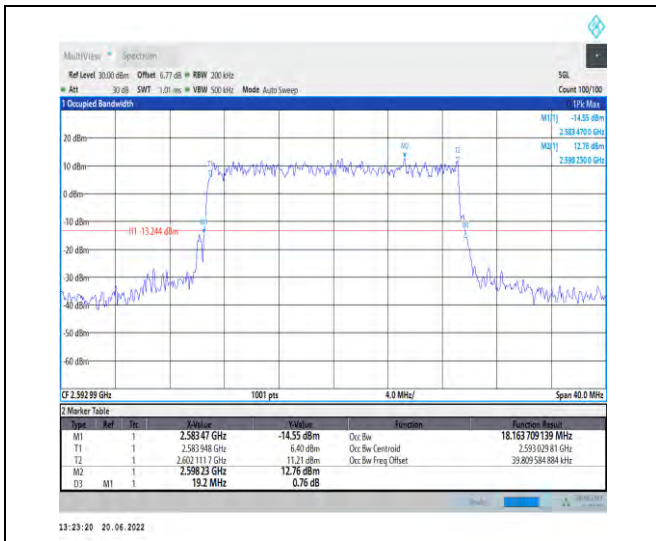


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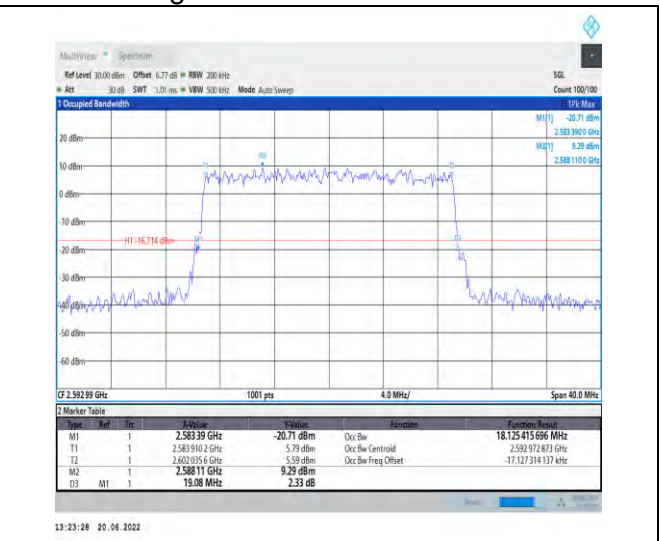
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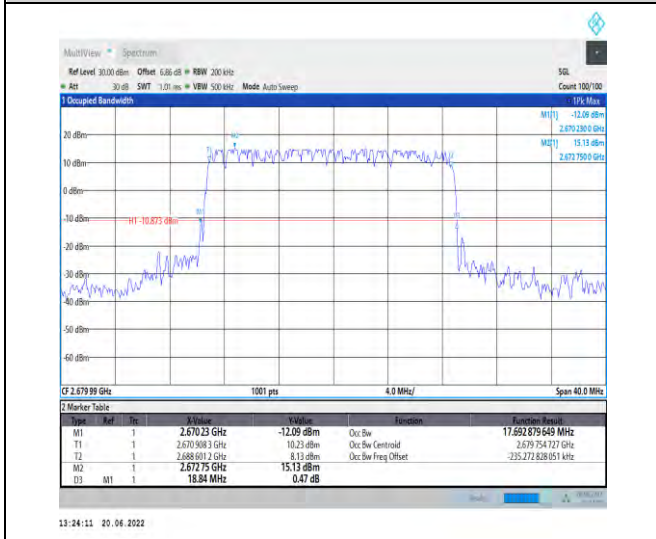
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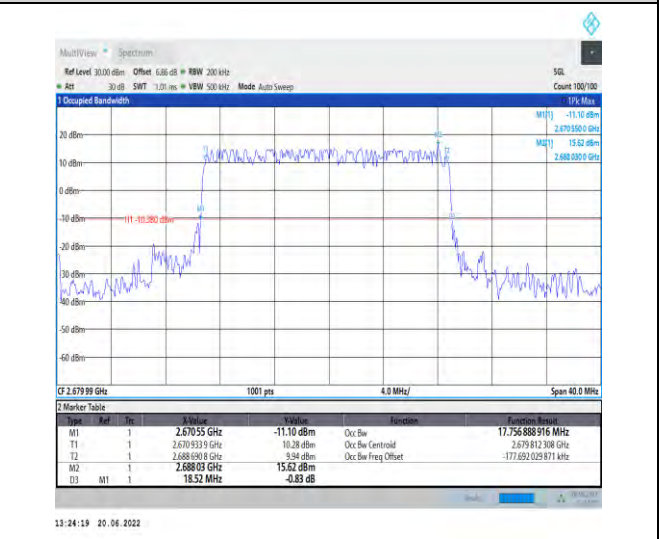
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-Ant1-18.164-19.200-≤20-PASS



1-N41-PC2-30-20-M-9-CP-256QAM-Outer_Full-51@0
-Ant1-18.125-19.080-≤20-PASS



1-N41-PC2-30-20-H-1-DFT-QPSK-Outer_Full-50@0
-Ant1-17.693-18.840-≤20-PASS



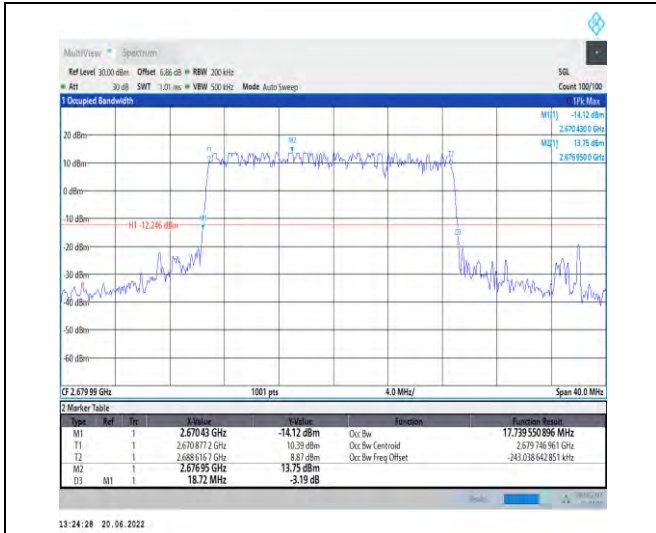
1-N41-PC2-30-20-H-2-DFT-PI2BPSK-Outer_Full-50@0
-Ant1-17.757-18.520-≤20-PASS



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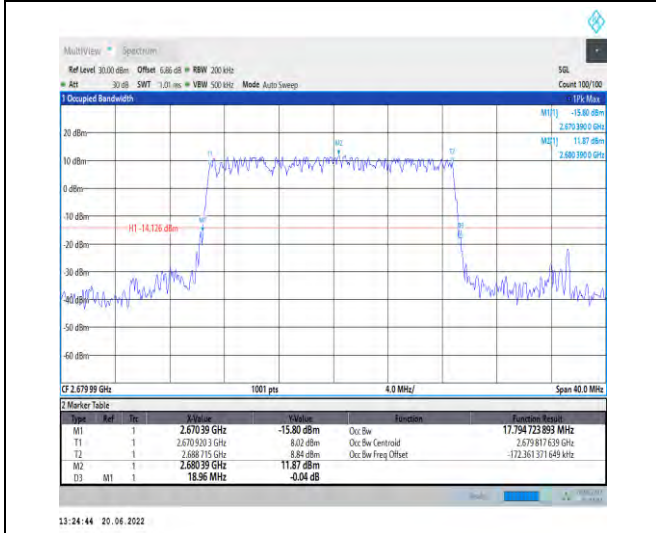
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1-N41-PC2-30-20-H-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.74-18.720-≤20-PASS



1-N41-PC2-30-20-H-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.754-18.840-≤20-PASS



1-N41-PC2-30-20-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.795-18.960-≤20-PASS



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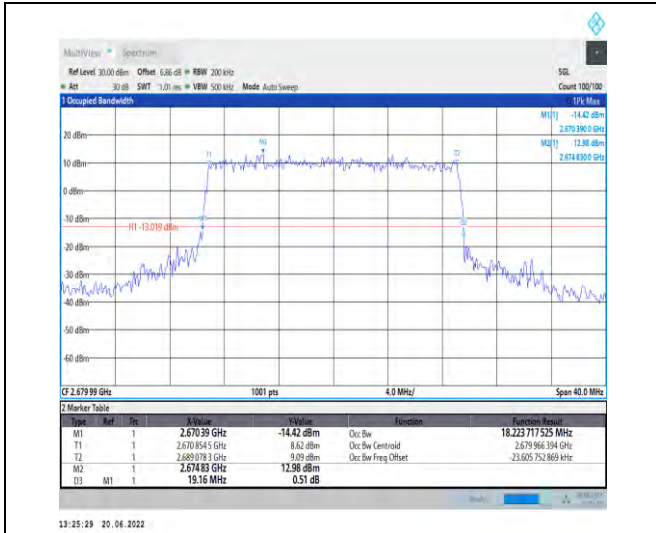


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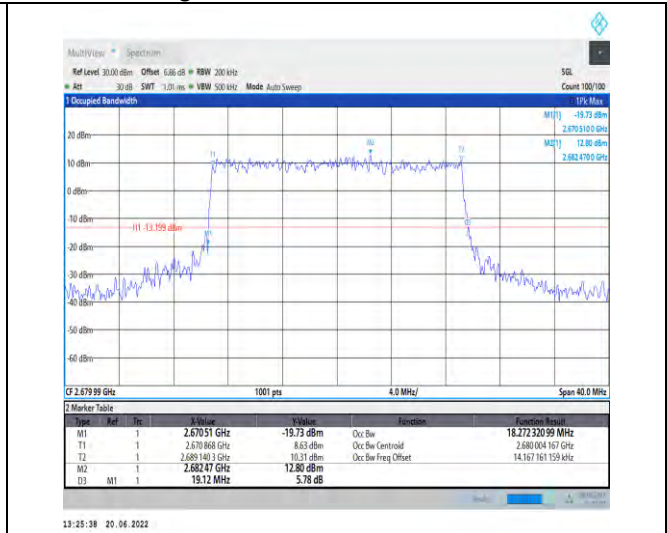
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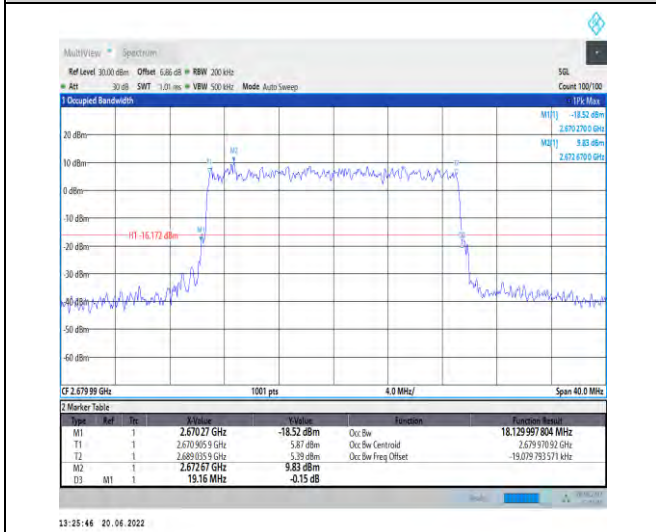
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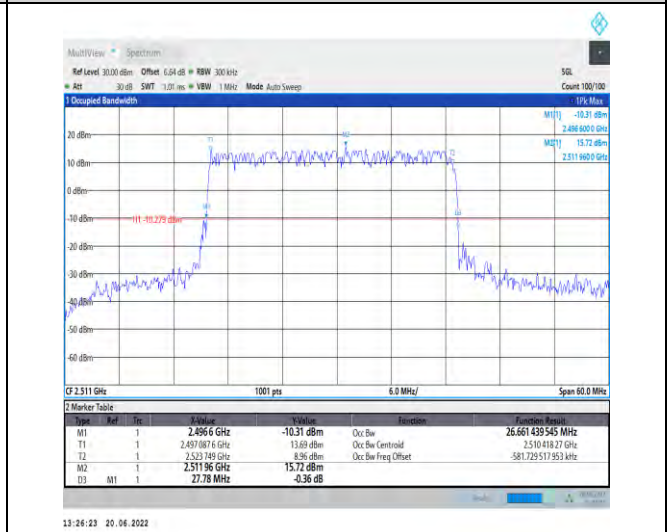
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1-N41-PC2-30-20-H-8-CP-64QAM-Outer_Full-51@0
-Ant1-18.272-19.120-≤20-PASS



1-N41-PC2-30-20-H-9-CP-256QAM-Outer_Full-51@0
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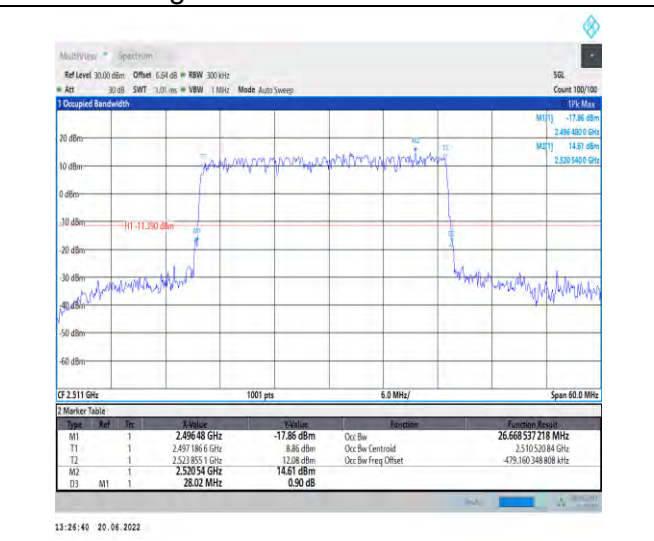


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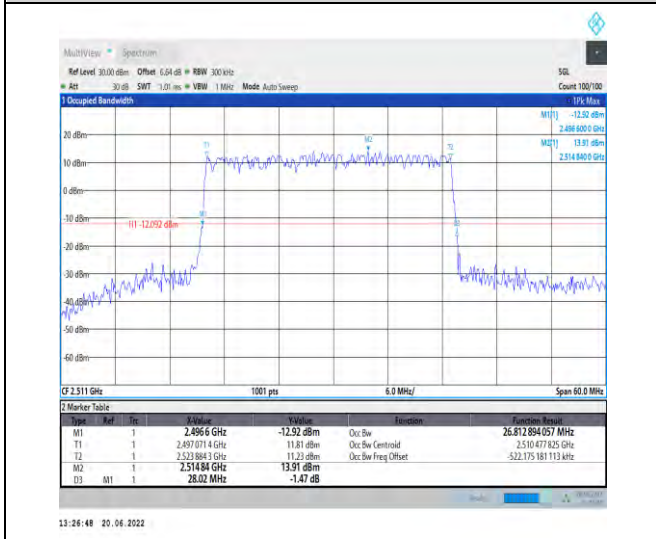




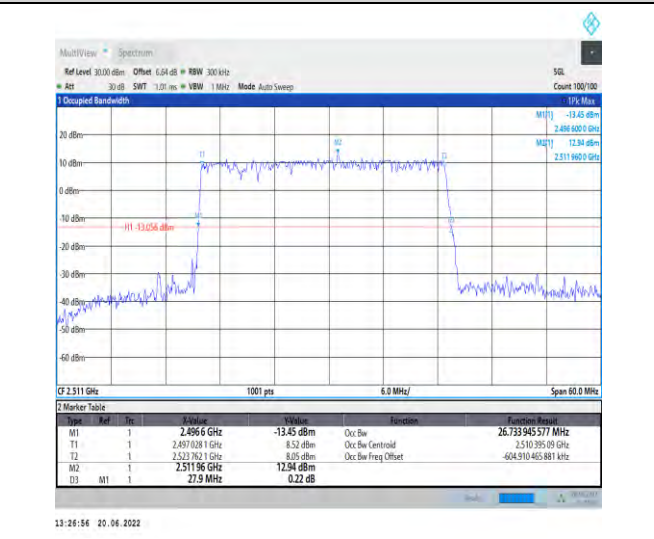
1-N41-PC2-30-30-L-2-DFT-PI2BPSK-Outer_Full-75 @0-Ant1-26.701-28.200-≤30-PASS



1-N41-PC2-30-30-L-3-DFT-16QAM-Outer_Full-75 @0-Ant1-26.669-28.020-≤30-PASS



1-N41-PC2-30-30-L-4-DFT-64QAM-Outer_Full-75 @0-Ant1-26.813-28.020-≤30-PASS



1-N41-PC2-30-30-L-5-DFT-256QAM-Outer_Full-75 @0-Ant1-26.734-27.900-≤30-PASS



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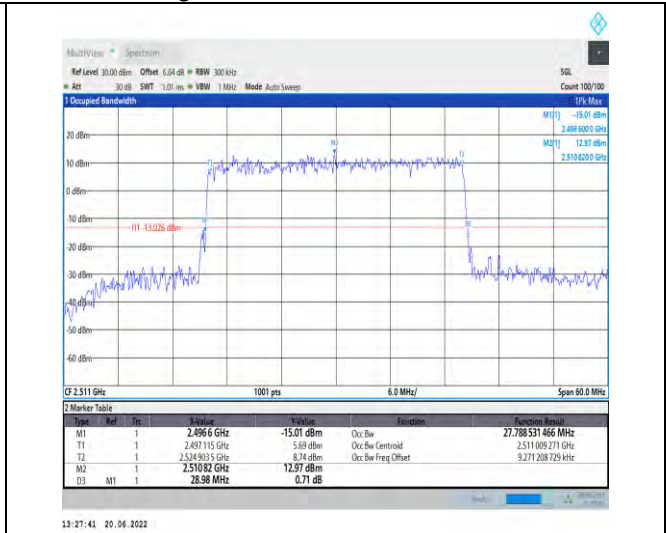
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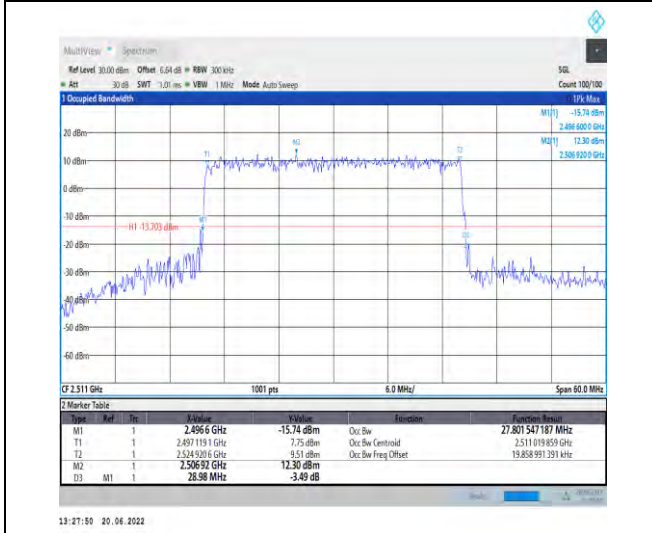
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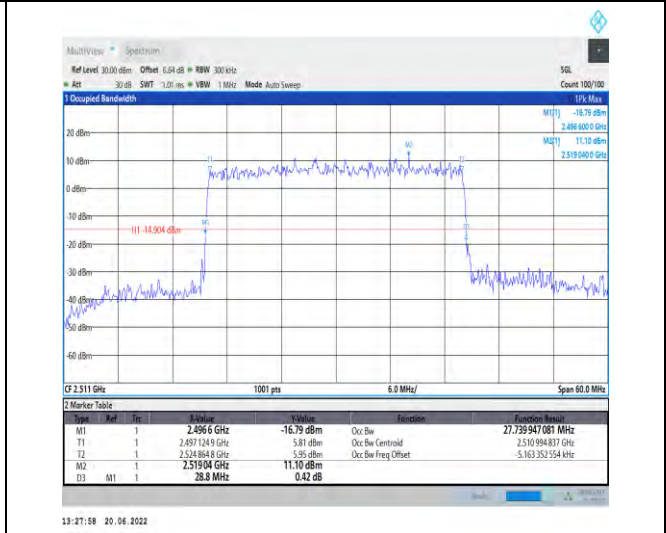
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1-N41-PC2-30-30-L-7-CP-16QAM-Outer_Full-78@0-Ant1-27.789-28.980-≤30-PASS



1-N41-PC2-30-30-L-8-CP-64QAM-Outer_Full-78@0-Ant1-27.802-28.980-≤30-PASS



1-N41-PC2-30-30-L-9-CP-256QAM-Outer_Full-78@0-Ant1-27.74-28.800-≤30-PASS

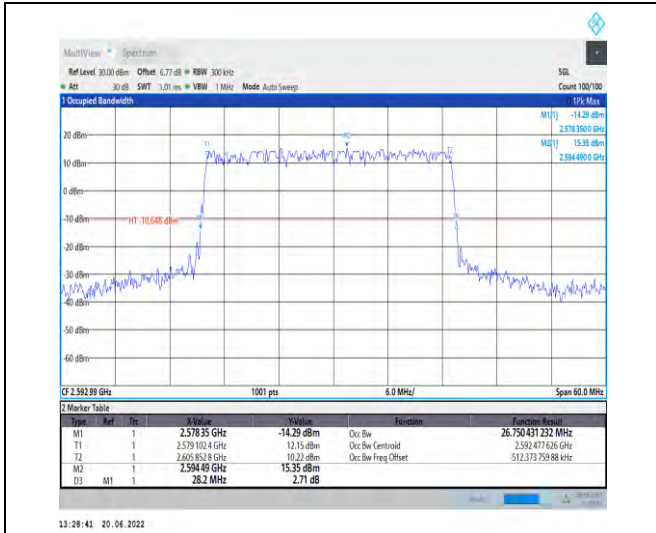


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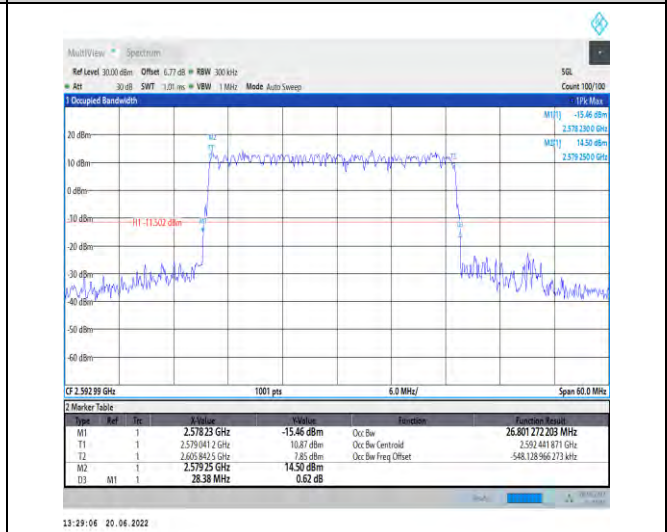
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@0-Ant1-26.646-27.960-<=30-PASS



1-N41-PC2-30-30-M-3-DFT-16QAM-Outer_Full-75@0
0-Ant1-26.734-27.960-<=30-PASS



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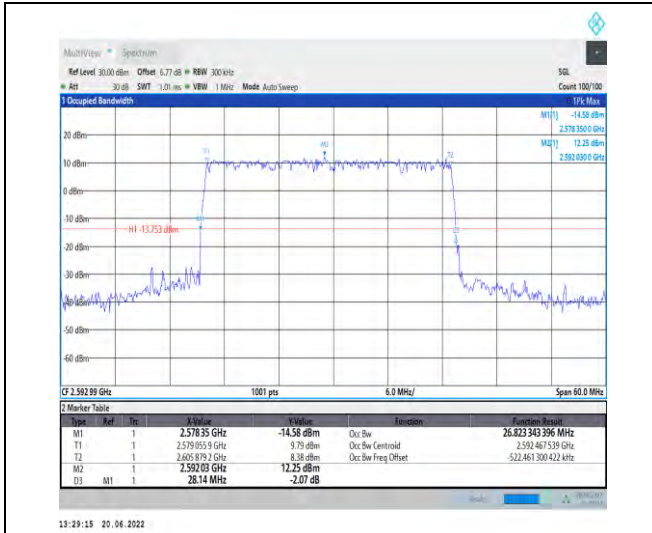


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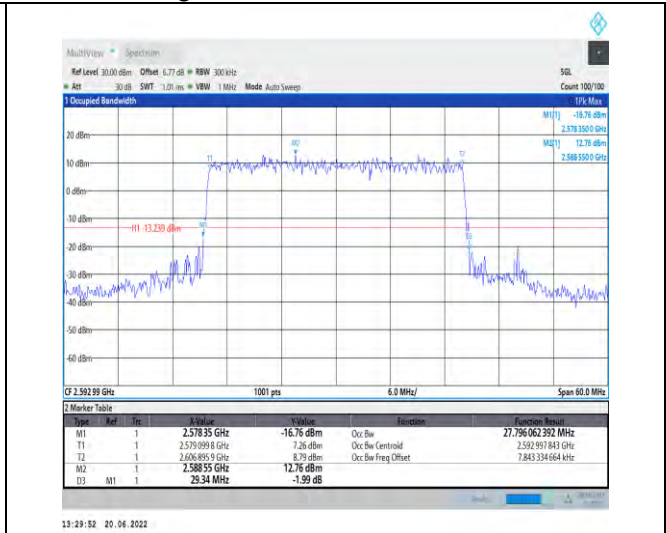
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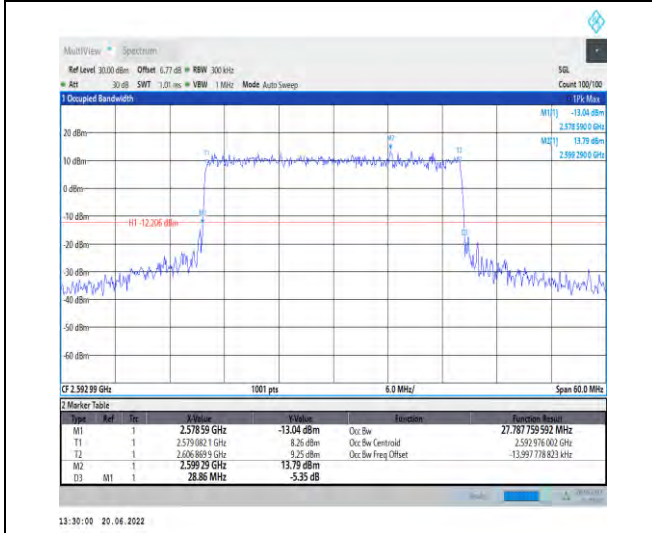
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1-N41-PC2-30-30-M-5-DFT-256QAM-Outer_Full-75 @0-Ant1-26.823-28.140-≤30-PASS



1-N41-PC2-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant1-27.796-29.340-≤30-PASS



1-N41-PC2-30-30-M-7-CP-16QAM-Outer_Full-78@0-Ant1-27.788-28.860-≤30-PASS



1-N41-PC2-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant1-27.889-28.860-≤30-PASS

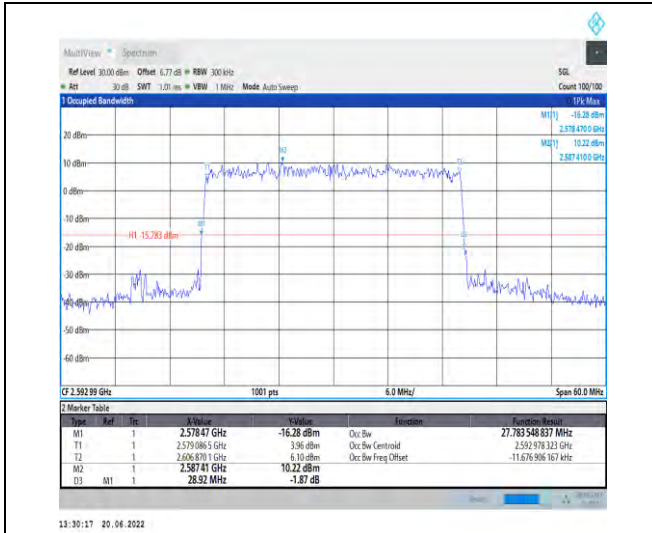


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1-N41-PC2-30-30-M-9-CP-256QAM-Outer_Full-78@
0-Ant1-27.784-28.920-≤30-PASS



1-N41-PC2-30-30-H-1-DFT-QPSK-Outer_Full-75@0-
Ant1-26.77-28.080-≤30-PASS



1-N41-PC2-30-30-H-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-26.751-27.960-≤30-PASS



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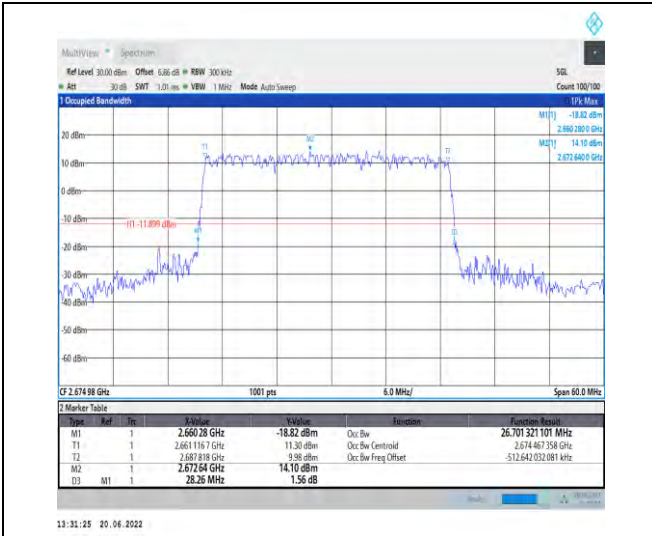


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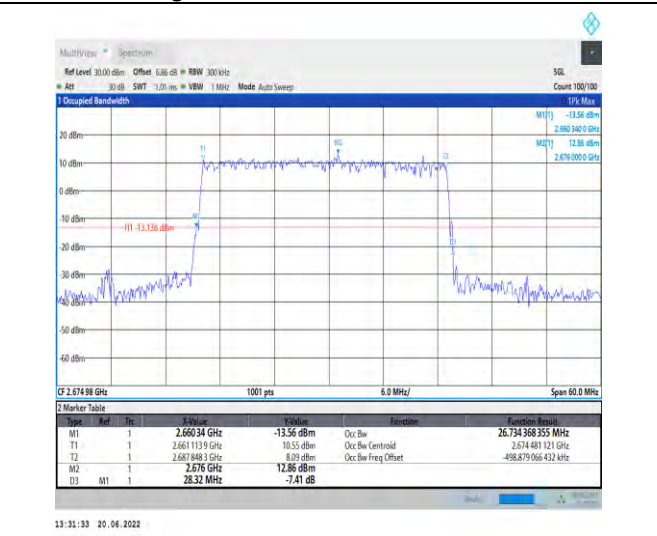
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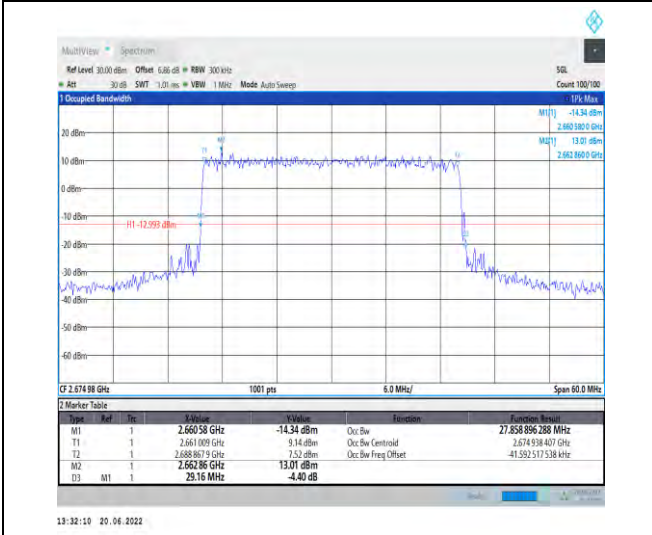
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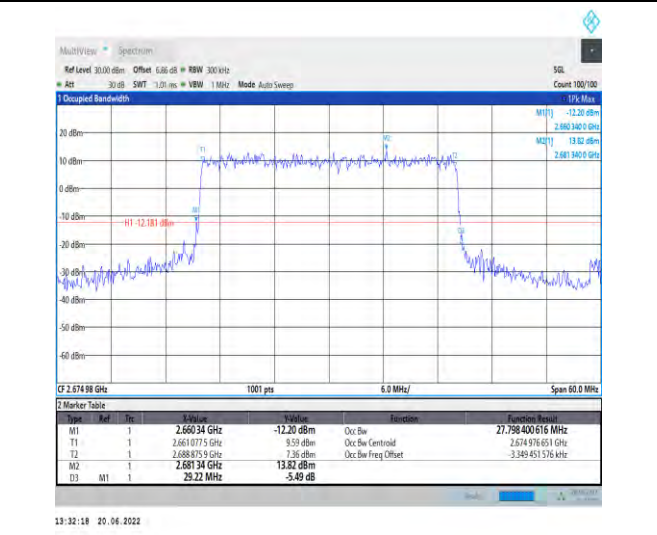
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1-N41-PC2-30-30-H-5-DFT-256QAM-Outer_Full-75
@0-Ant1-26.734-28.320-≤30-PASS



1-N41-PC2-30-30-H-6-CP-QPSK-Outer_Full-78@0-
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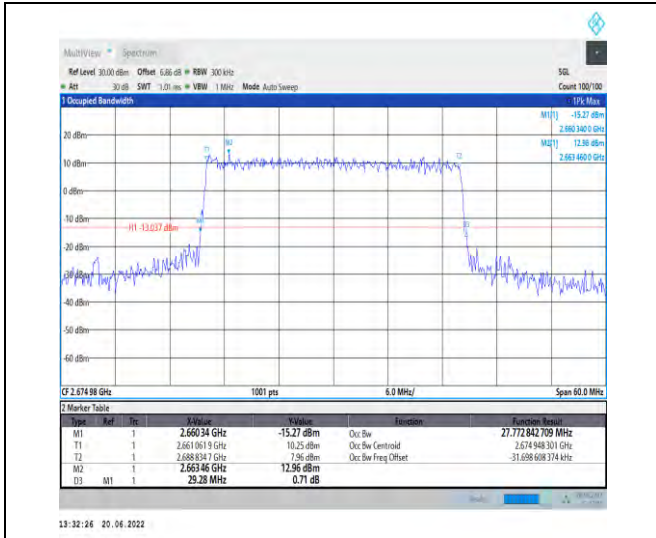
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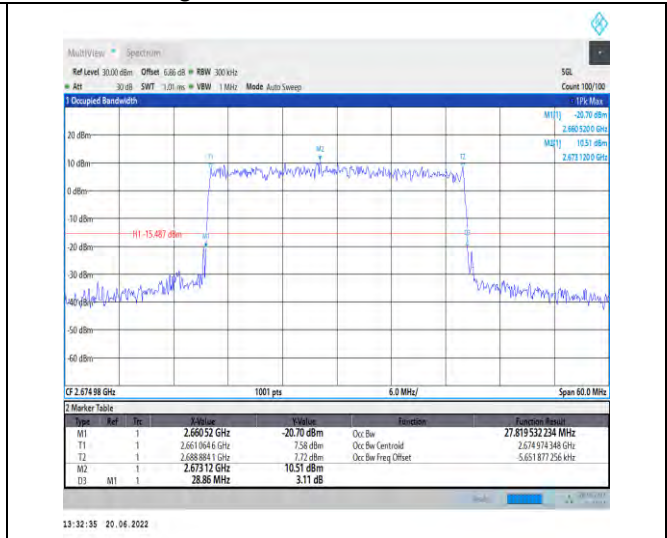
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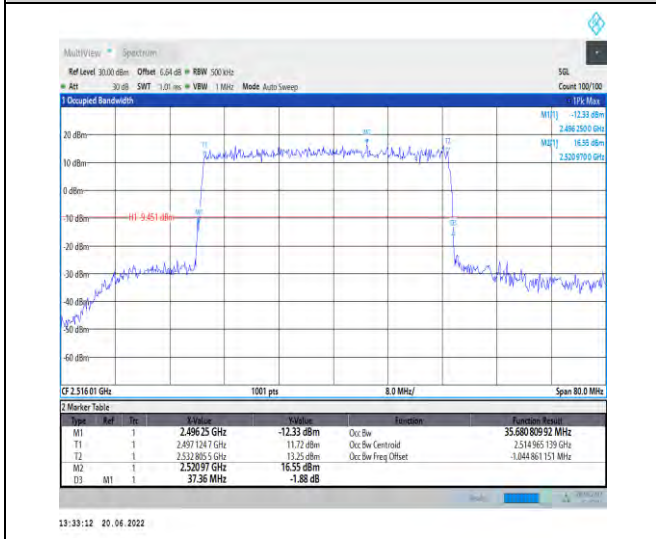
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 -Ant1-27.773-29.280-≤30-PASS



1-N41-PC2-30-30-H-9-CP-256QAM-Outer_Full-78@0
 -Ant1-27.82-28.860-≤30-PASS



1-N41-PC2-30-40-L-1-DFT-QPSK-Outer_Full-100@0
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1-N41-PC2-30-40-L-2-DFT-PI2BPSK-Outer_Full-100@0
 -Ant1-35.712-37.280-≤40-PASS



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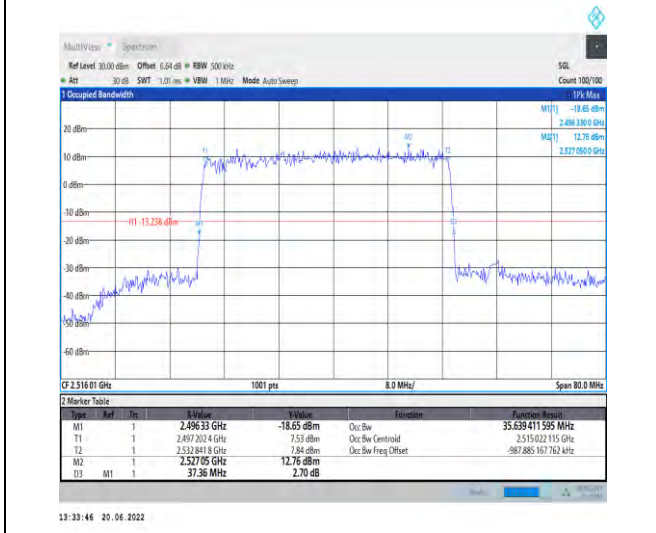
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1-N41-PC2-30-40-L-3-DFT-16QAM-Outer_Full-100 @0-Ant1-35.722-37.440-≤40-PASS

1-N41-PC2-30-40-L-4-DFT-64QAM-Outer_Full-100 @0-Ant1-35.708-37.440-≤40-PASS



1-N41-PC2-30-40-L-5-DFT-256QAM-Outer_Full-100 @0-Ant1-35.639-37.360-≤40-PASS

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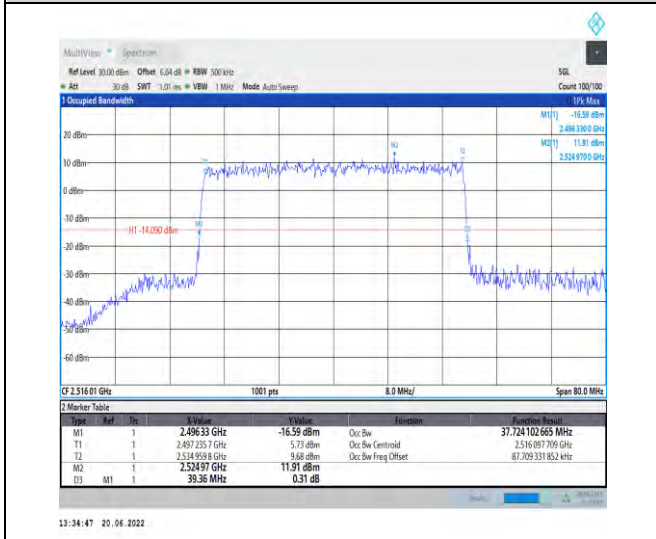




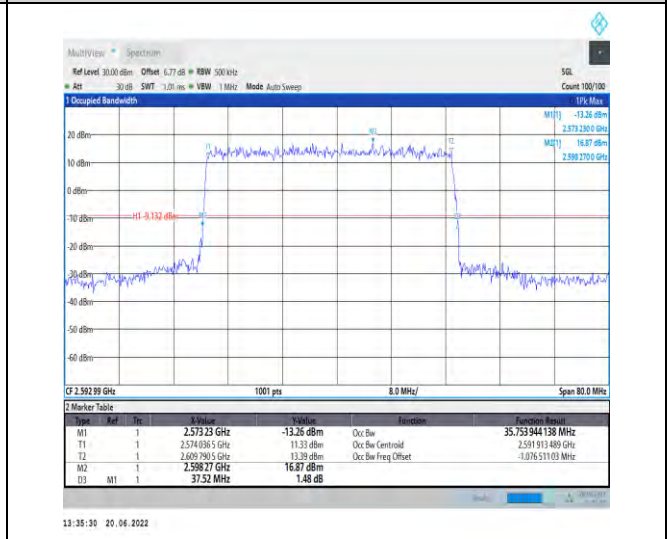
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1-N41-PC2-30-40-L-8-CP-64QAM-Outer_Full-106@
0-Ant1-37.665-39.520-≤40-PASS



1-N41-PC2-30-40-L-9-CP-256QAM-Outer_Full-106
@0-Ant1-37.724-39.360-≤40-PASS



1-N41-PC2-30-40-M-1-DFT-QPSK-Outer_Full-100@
0-Ant1-35.754-37.520-≤40-PASS



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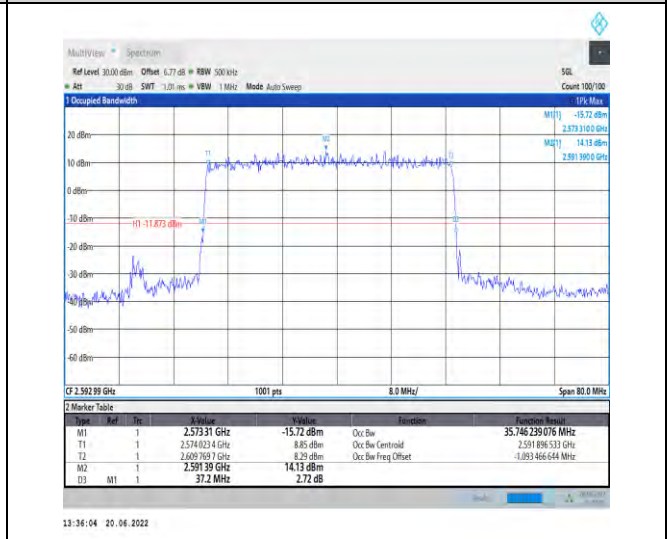
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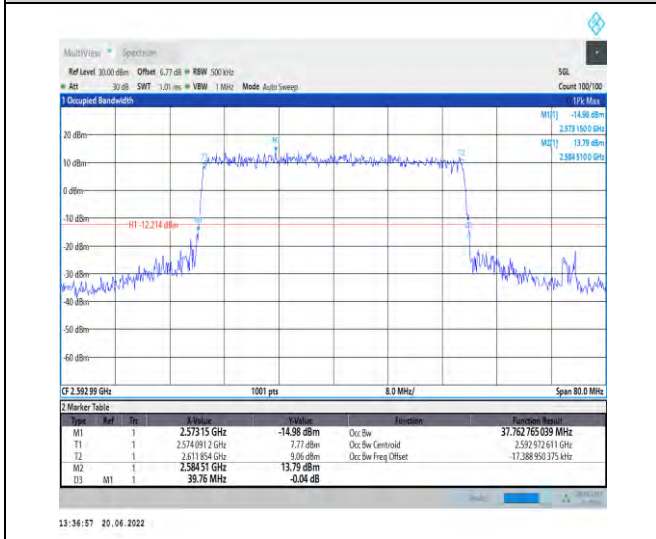




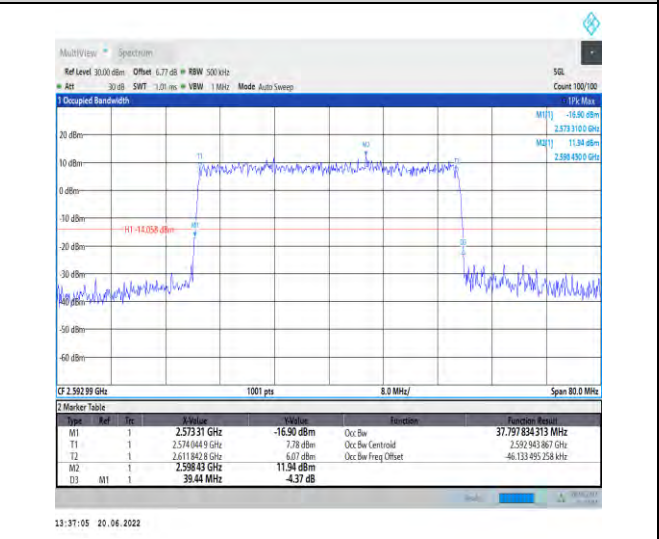
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-Ant1-37.727-39.520-≤40-PASS



1-N41-PC2-30-40-M-8-CP-64QAM-Outer_Full-106@0
-Ant1-37.763-39.760-≤40-PASS



1-N41-PC2-30-40-M-9-CP-256QAM-Outer_Full-106@0
-Ant1-37.798-39.440-≤40-PASS

