Appendix B.40

NR Band n71

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Effective (Isotropic) Radiated Power Output Data for SA

Test ResultAnt7

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.56	12.07	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.47	11.98	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	22.78	11.29	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Left	23.25	11.76	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Right	23.76	12.27	34.77	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	22.91	11.42	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Left	22.28	10.79	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Right	22.58	11.09	34.77	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	21.88	10.39	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Left	21.28	9.79	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Right	21.29	9.8	34.77	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	21.35	9.86	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Left	19.27	7.78	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Right	19.4	7.91	34.77	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	19.44	7.95	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.37	11.88	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.25	11.76	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	22.95	11.46	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Left	23.59	12.1	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Right	23.29	11.8	34.77	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	23.02	11.53	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Left	22.57	11.08	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Right	22.55	11.06	34.77	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	21.96	10.47	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Left	21.44	9.95	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Right	21.47	9.98	34.77	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	21.51	10.02	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Left	19.44	7.95	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Right	19.35	7.86	34.77	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	19.54	8.05	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.23	11.74	34.77	PASS

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N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.38	11.89	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	22.73	11.24	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Left	23.58	12.09	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Right	23.45	11.96	34.77	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	22.76	11.27	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Left	22.62	11.13	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Right	22.68	11.19	34.77	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	21.79	10.3	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Left	21.27	9.78	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Right	21.23	9.74	34.77	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	21.11	9.62	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Left	19.32	7.83	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Right	19.35	7.86	34.77	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	19.11	7.62	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.57	12.08	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.51	12.02	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	22.77	11.28	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Left	23.39	11.9	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Right	23.66	12.17	34.77	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	22.91	11.42	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Left	22.34	10.85	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Right	22.76	11.27	34.77	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	21.88	10.39	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Left	21.31	9.82	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Right	21.34	9.85	34.77	PASS
N71	15	10	DFT-64QAM	L	Outer_Full	21.41	9.92	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Left	19.36	7.87	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Right	19.35	7.86	34.77	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	19.16	7.67	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.58	12.09	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.37	11.88	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	23.1	11.61	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Left	23.71	12.22	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Right	23.2	11.71	34.77	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	23.16	11.67	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Left	22.62	11.13	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Right	22.33	10.84	34.77	PASS

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N71	15	10	DFT-16QAM	M	Outer_Full	21.91	10.42	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Left	21.5	10.01	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Right	21.33	9.84	34.77	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	21.3	9.81	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Left	19.6	8.11	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Right	19.49	8	34.77	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	19.29	7.8	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.33	11.84	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.33	11.84	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	22.9	11.41	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Left	23.42	11.93	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Right	23.39	11.9	34.77	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	22.66	11.17	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	22.51	11.02	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Right	22.58	11.09	34.77	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	21.61	10.12	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Left	21.27	9.78	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Right	21.23	9.74	34.77	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	21.44	9.95	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Left	19.37	7.88	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Right	19.21	7.72	34.77	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	19.01	7.52	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.64	12.15	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.65	12.16	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	22.98	11.49	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Left	23.54	12.05	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Right	23.62	12.13	34.77	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	22.91	11.42	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Left	22.48	10.99	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Right	22.75	11.26	34.77	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	21.96	10.47	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Left	21.28	9.79	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Right	21.28	9.79	34.77	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	21.34	9.85	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Left	19.24	7.75	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Right	19.45	7.96	34.77	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	19.29	7.8	34.77	PASS

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N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.52	12.03	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.28	11.79	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	22.89	11.4	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Left	23.47	11.98	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Right	23.23	11.74	34.77	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	22.97	11.48	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Left	22.71	11.22	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Right	22.4	10.91	34.77	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	21.81	10.32	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Left	21.48	9.99	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Right	21.48	9.99	34.77	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	21.53	10.04	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Left	19.36	7.87	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Right	19.28	7.79	34.77	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	19.19	7.7	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.26	11.77	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.46	11.97	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Outer_Full	22.71	11.22	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Left	23.63	12.14	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Right	23.48	11.99	34.77	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	22.69	11.2	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Left	22.45	10.96	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Right	22.74	11.25	34.77	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	21.89	10.4	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Left	21.26	9.77	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Right	21.15	9.66	34.77	PASS
N71	15	15	DFT-64QAM	H	Outer_Full	21.31	9.82	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Left	19.17	7.68	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Right	19.22	7.73	34.77	PASS
N71	15	15	DFT-256QAM	H	Outer_Full	19.05	7.56	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.54	12.05	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.6	12.11	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	22.86	11.37	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Left	23.46	11.97	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Right	23.65	12.16	34.77	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	22.78	11.29	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Left	22.49	11	34.77	PASS

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N71	15	20	DFT-16QAM	L	Inner_1RB_Right	22.61	11.12	34.77	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	21.79	10.3	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Left	21.32	9.83	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Right	21.36	9.87	34.77	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	21.3	9.81	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Left	19.32	7.83	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Right	19.46	7.97	34.77	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	19.26	7.77	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.55	12.06	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.34	11.85	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	22.95	11.46	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Left	23.61	12.12	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Right	23.32	11.83	34.77	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	22.98	11.49	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Left	22.67	11.18	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Right	22.47	10.98	34.77	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	21.9	10.41	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Left	21.42	9.93	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Right	21.33	9.84	34.77	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	21.44	9.95	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Left	19.55	8.06	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Right	19.38	7.89	34.77	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	19.35	7.86	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.39	11.9	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.41	11.92	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	22.86	11.37	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Left	23.41	11.92	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Right	23.5	12.01	34.77	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	22.78	11.29	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Left	22.49	11	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Right	22.58	11.09	34.77	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	21.69	10.2	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Left	21.25	9.76	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Right	21.21	9.72	34.77	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	21.25	9.76	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Left	19.31	7.82	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Right	19.3	7.81	34.77	PASS

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N71	15	20	DFT-256QAM	H	Outer_Full	19.13	7.64	34.77	PASS

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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant2 (dBm)	Total Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	20.85	22.38	24.69	13.20	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Left	20.13	21.63	23.95	12.46	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	20.71	22.31	24.59	13.10	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Left	19.74	21.32	23.61	12.12	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	20.72	22.30	24.59	13.10	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Left	19.98	21.58	23.86	12.37	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	20.92	22.37	24.72	13.23	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Left	20.08	21.56	23.89	12.40	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	20.82	22.38	24.68	13.19	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Left	19.77	21.59	23.78	12.29	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	20.83	22.37	24.68	13.19	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	19.77	21.59	23.78	12.29	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	20.83	22.32	24.65	13.16	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Left	20.09	21.60	23.92	12.43	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	20.81	22.40	24.69	13.20	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Left	20.10	21.65	23.95	12.46	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	20.81	22.20	24.57	13.08	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Left	20.03	21.53	23.85	12.36	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	20.86	22.37	24.69	13.20	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	20.82	22.37	24.67	13.18	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	19.75	21.41	23.67	12.18	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Left	20.87	22.25	24.62	13.13	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Right	20.65	22.32	24.58	13.09	34.77	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	19.86	22.54	24.41	12.92	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Left	20.13	21.69	23.99	12.50	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Right	20.05	21.71	23.97	12.48	34.77	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	18.85	20.54	22.79	11.30	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Left	18.56	20.23	22.49	11.00	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Right	18.73	20.30	22.60	11.11	34.77	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	18.35	20.08	22.31	10.82	34.77	PASS

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N71	15	20	DFT-256QAM	L	Inner_1RB_Left	16.65	18.22	20.52	9.03	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Right	16.59	18.09	20.41	8.92	34.77	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	16.33	17.97	20.24	8.75	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	20.89	22.49	24.77	13.28	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	20.86	22.39	24.70	13.21	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	19.91	21.30	23.67	12.18	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Left	20.74	22.65	24.81	13.32	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Right	20.98	22.29	24.69	13.20	34.77	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	19.87	21.42	23.72	12.23	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Left	20.13	21.66	23.97	12.48	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Right	20.08	21.67	23.96	12.47	34.77	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	18.98	20.40	22.76	11.27	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Left	18.72	20.19	22.53	11.04	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Right	18.67	20.26	22.55	11.06	34.77	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	18.51	19.97	22.31	10.82	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Left	16.54	18.01	20.35	8.86	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Right	16.49	18.03	20.34	8.85	34.77	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	16.52	17.83	20.23	8.74	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	20.77	22.33	24.63	13.14	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	20.83	22.49	24.75	13.26	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	19.62	21.39	23.60	12.11	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Left	20.68	22.44	24.66	13.17	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Right	20.86	22.59	24.82	13.33	34.77	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	19.58	21.46	23.63	12.14	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Left	20.04	21.62	23.91	12.42	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Right	20.09	21.76	24.02	12.53	34.77	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	18.81	20.51	22.75	11.26	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Left	18.67	20.22	22.52	11.03	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Right	18.68	20.32	22.59	11.10	34.77	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	18.23	20.04	22.24	10.75	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Left	16.44	17.98	20.29	8.80	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Right	16.47	18.08	20.36	8.87	34.77	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	16.23	17.92	20.17	8.68	34.77	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
N71	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	9.47	≤13	PASS
N71	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.29	≤13	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.74	≤13	PASS
N71	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.23	≤13	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	9.44	≤13	PASS
N71	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.21	≤13	PASS

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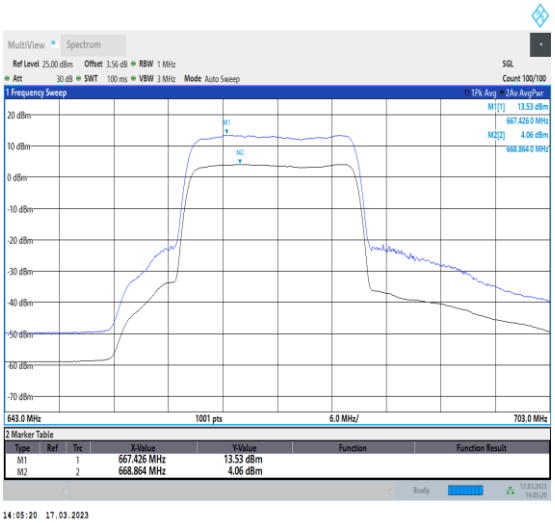
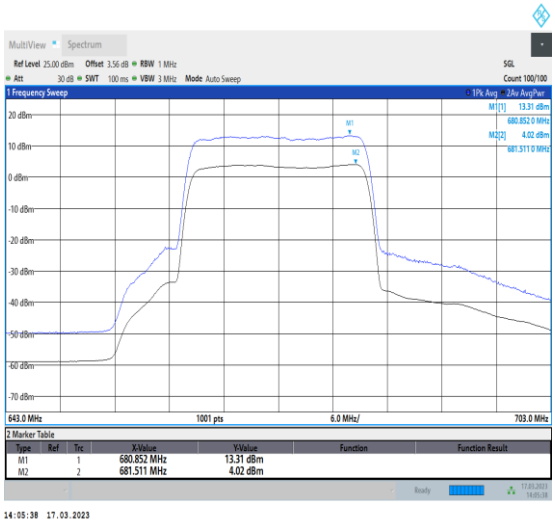
Test Graphs



1-N71-PC3-15-20-L-1-DFT-256QAM-Outer_Full-100 @0-Ant7-9.47-100%-0.00-9.47-PASS-≤13



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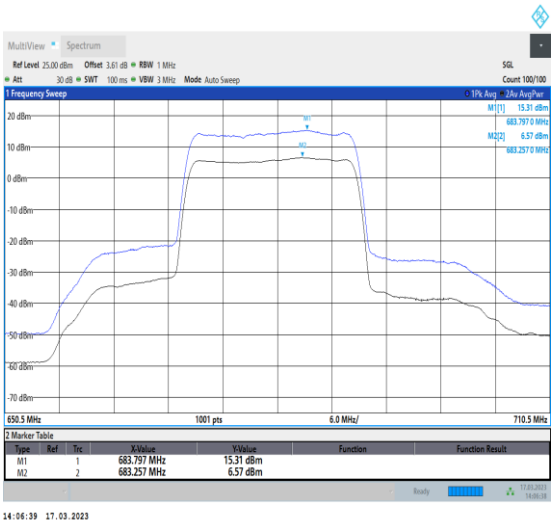
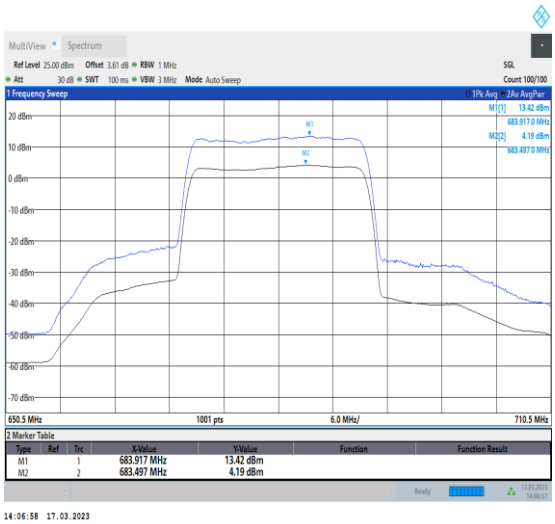


1-N71-PC3-15-20-M-1-DFT-256QAM-Outer_Full-100 @0-Ant7-8.74-100%-0.00-8.74-PASS-≤13



1-N71-PC3-15-20-M-2-CP-256QAM-Outer_Full-106 @0-Ant7-9.23-100%-0.00-9.23-PASS-≤13

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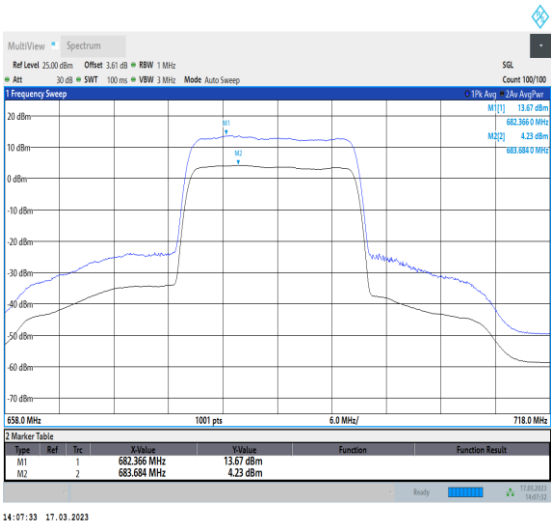

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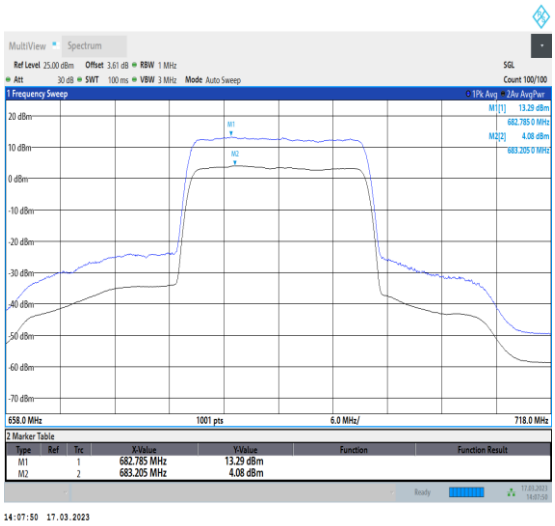
@0-Ant7-9.44-100%-0.00-9.44-PASS-≤13



1-N71-PC3-15-20-H-2-CP-256QAM-Outer_Full-106
@0-Ant7-9.21-100%-0.00-9.21-PASS-≤13

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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
N71	15	5	DFT-QPSK	L	Outer_Full	4.467	4.790	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	4.472	4.790	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	4.475	4.830	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	4.462	4.750	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	4.455	4.780	PASS
N71	15	5	CP-QPSK	L	Outer_Full	4.464	4.790	PASS
N71	15	5	CP-16QAM	L	Outer_Full	4.472	4.820	PASS
N71	15	5	CP-64QAM	L	Outer_Full	4.468	4.800	PASS
N71	15	5	CP-256QAM	L	Outer_Full	4.48	4.800	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.475	4.790	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	4.48	4.840	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.473	4.850	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	4.463	4.820	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	4.456	4.770	PASS
N71	15	5	CP-QPSK	M	Outer_Full	4.471	4.850	PASS
N71	15	5	CP-16QAM	M	Outer_Full	4.471	4.850	PASS
N71	15	5	CP-64QAM	M	Outer_Full	4.466	4.740	PASS
N71	15	5	CP-256QAM	M	Outer_Full	4.478	4.820	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	4.474	4.780	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	4.472	4.790	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	4.479	4.780	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	4.462	4.810	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	4.463	4.790	PASS
N71	15	5	CP-QPSK	H	Outer_Full	4.469	4.810	PASS
N71	15	5	CP-16QAM	H	Outer_Full	4.467	4.860	PASS
N71	15	5	CP-64QAM	H	Outer_Full	4.462	4.800	PASS
N71	15	5	CP-256QAM	H	Outer_Full	4.479	4.830	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	8.921	9.380	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	8.914	9.360	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	8.902	9.420	PASS

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N71	15	10	DFT-64QAM	L	Outer_Full	8.888	9.380	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	8.903	9.340	PASS
N71	15	10	CP-QPSK	L	Outer_Full	9.258	9.740	PASS
N71	15	10	CP-16QAM	L	Outer_Full	9.238	9.720	PASS
N71	15	10	CP-64QAM	L	Outer_Full	9.277	9.660	PASS
N71	15	10	CP-256QAM	L	Outer_Full	9.27	9.760	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.894	9.420	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	8.931	9.360	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.919	9.380	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	8.906	9.480	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	8.897	9.360	PASS
N71	15	10	CP-QPSK	M	Outer_Full	9.272	9.760	PASS
N71	15	10	CP-16QAM	M	Outer_Full	9.284	9.820	PASS
N71	15	10	CP-64QAM	M	Outer_Full	9.269	9.820	PASS
N71	15	10	CP-256QAM	M	Outer_Full	9.264	9.720	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	8.919	9.420	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	8.94	9.420	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	8.914	9.340	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	8.945	9.400	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	8.931	9.400	PASS
N71	15	10	CP-QPSK	H	Outer_Full	9.303	9.820	PASS
N71	15	10	CP-16QAM	H	Outer_Full	9.286	9.840	PASS
N71	15	10	CP-64QAM	H	Outer_Full	9.284	9.760	PASS
N71	15	10	CP-256QAM	H	Outer_Full	9.269	9.800	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	13.414	14.130	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	13.403	14.070	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	13.402	14.100	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	13.392	14.100	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	13.394	14.040	PASS
N71	15	15	CP-QPSK	L	Outer_Full	14.058	14.820	PASS
N71	15	15	CP-16QAM	L	Outer_Full	14.119	14.820	PASS
N71	15	15	CP-64QAM	L	Outer_Full	14.08	14.820	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.419	14.040	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	13.413	14.070	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.424	14.100	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	13.425	14.040	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	13.437	14.010	PASS

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N71	15	15	CP-QPSK	M	Outer_Full	14.112	14.760	PASS
N71	15	15	CP-16QAM	M	Outer_Full	14.101	14.760	PASS
N71	15	15	CP-64QAM	M	Outer_Full	13.416	14.100	PASS
N71	15	15	CP-256QAM	M	Outer_Full	14.068	14.790	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	13.432	14.070	PASS
N71	15	15	DFT-PI2BPSK	H	Outer_Full	13.459	14.010	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	13.436	14.100	PASS
N71	15	15	DFT-64QAM	H	Outer_Full	13.445	14.070	PASS
N71	15	15	DFT-256QAM	H	Outer_Full	13.422	14.040	PASS
N71	15	15	CP-QPSK	H	Outer_Full	14.118	14.790	PASS
N71	15	15	CP-16QAM	H	Outer_Full	14.129	14.820	PASS
N71	15	15	CP-64QAM	H	Outer_Full	14.104	14.760	PASS
N71	15	15	CP-256QAM	H	Outer_Full	14.142	14.790	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	17.892	18.640	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	17.8	18.680	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	17.857	18.600	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	17.861	18.640	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	17.882	18.680	PASS
N71	15	20	CP-QPSK	L	Outer_Full	18.939	19.720	PASS
N71	15	20	CP-16QAM	L	Outer_Full	18.913	19.680	PASS
N71	15	20	CP-64QAM	L	Outer_Full	18.892	19.640	PASS
N71	15	20	CP-256QAM	L	Outer_Full	18.848	19.680	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.898	18.680	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	17.876	18.680	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.892	18.680	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	17.872	18.600	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	17.897	18.600	PASS
N71	15	20	CP-QPSK	M	Outer_Full	18.937	19.680	PASS
N71	15	20	CP-16QAM	M	Outer_Full	18.908	19.680	PASS
N71	15	20	CP-64QAM	M	Outer_Full	18.94	19.720	PASS
N71	15	20	CP-256QAM	M	Outer_Full	18.925	19.640	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	17.892	18.520	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	17.862	18.680	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	17.87	18.720	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	17.859	18.600	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	17.872	18.640	PASS
N71	15	20	CP-QPSK	H	Outer_Full	18.905	19.640	PASS

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N71	15	20	CP-16QAM	H	Outer_Full	18.927	19.680	PASS
N71	15	20	CP-64QAM	H	Outer_Full	18.894	19.720	PASS
N71	15	20	CP-256QAM	H	Outer_Full	18.887	19.720	PASS

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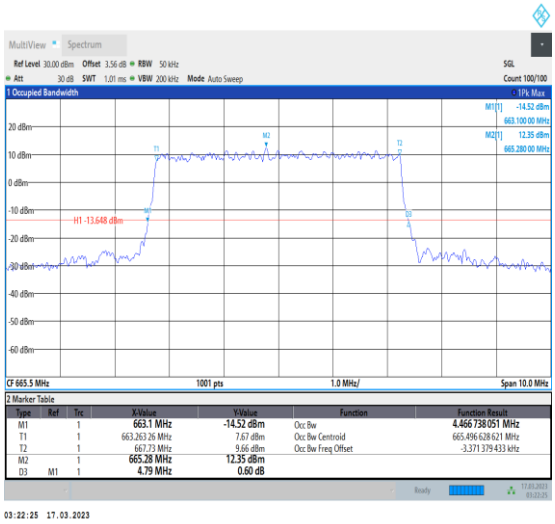
Test Graphs



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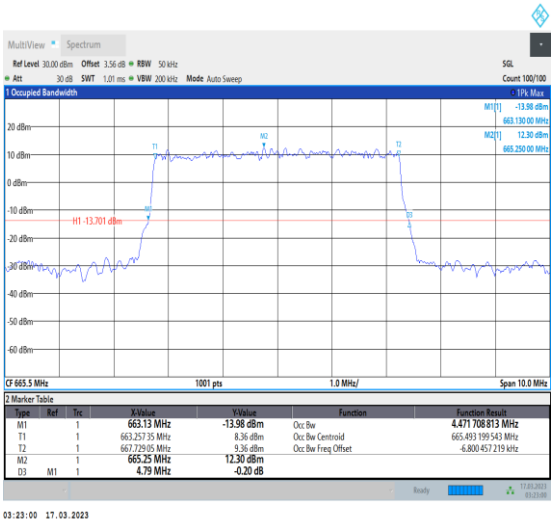

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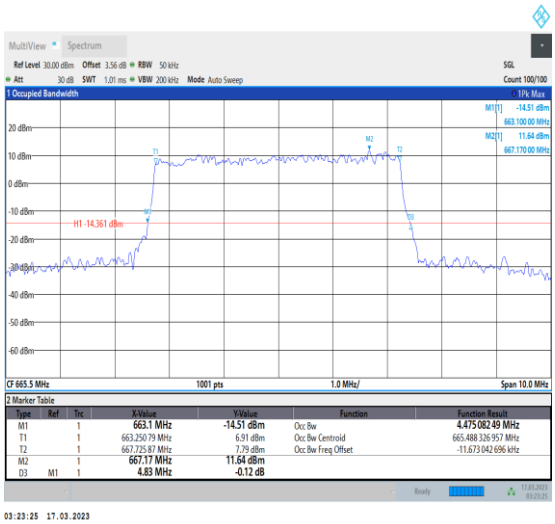

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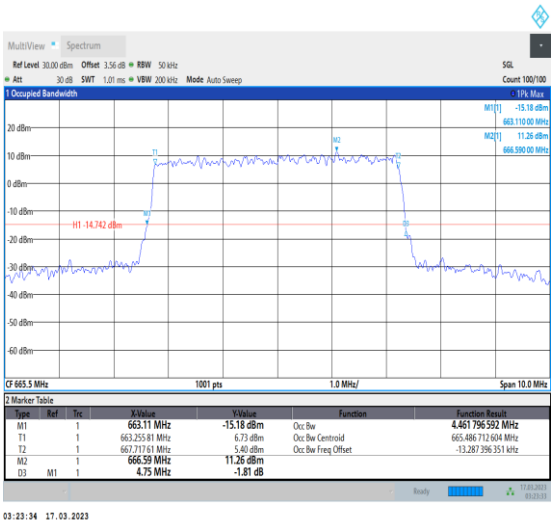

1-N71-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant7-4.462-4.750-≤5-PASS

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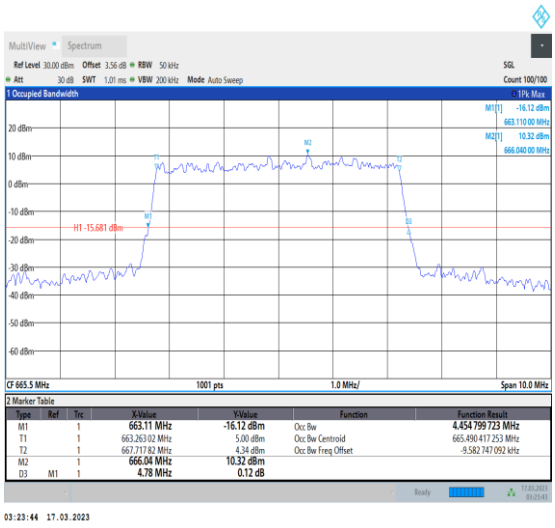

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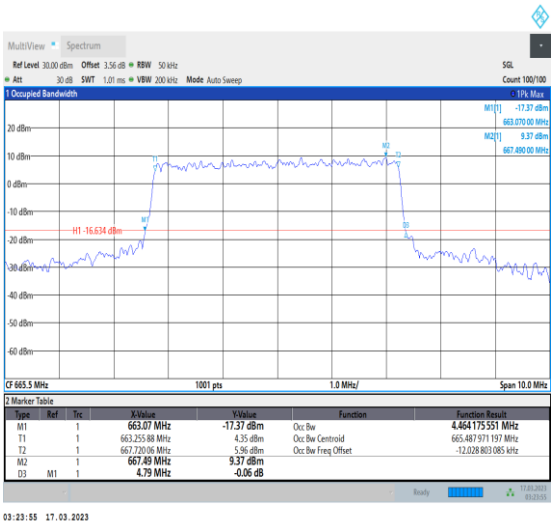

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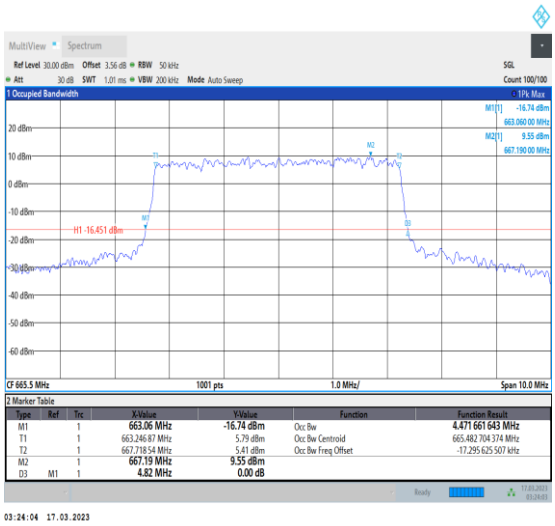
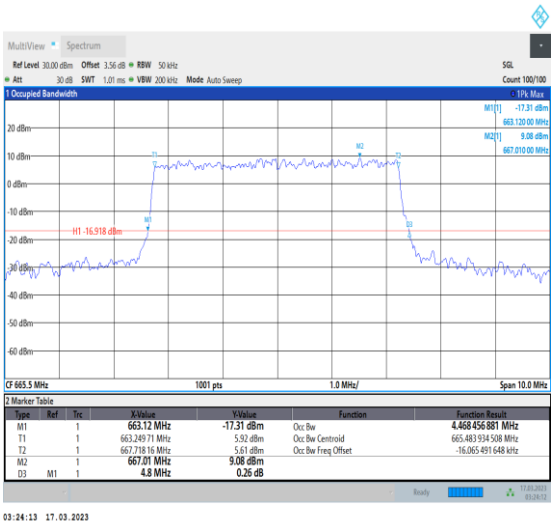


1-N71-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant7-4.472-4.820-≤5-PASS



1-N71-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant7-4.468-4.800-≤5-PASS

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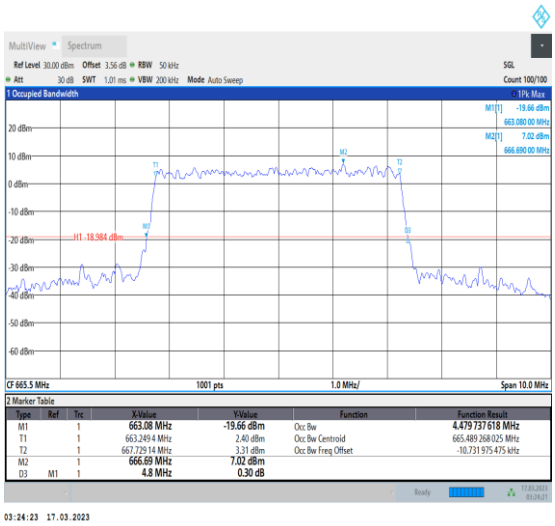

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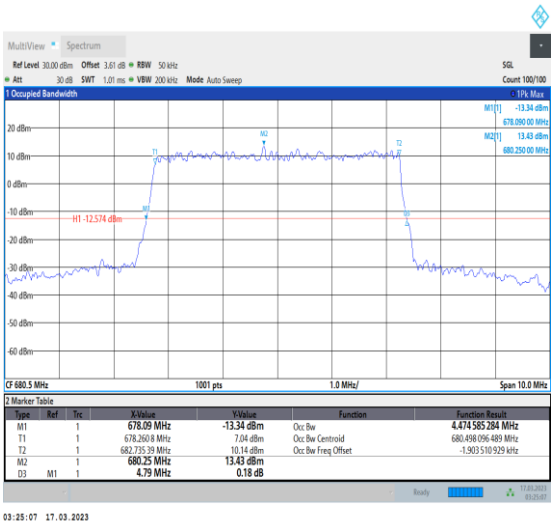

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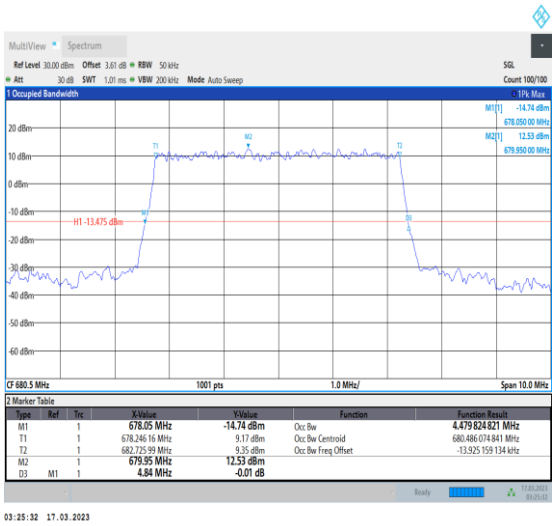

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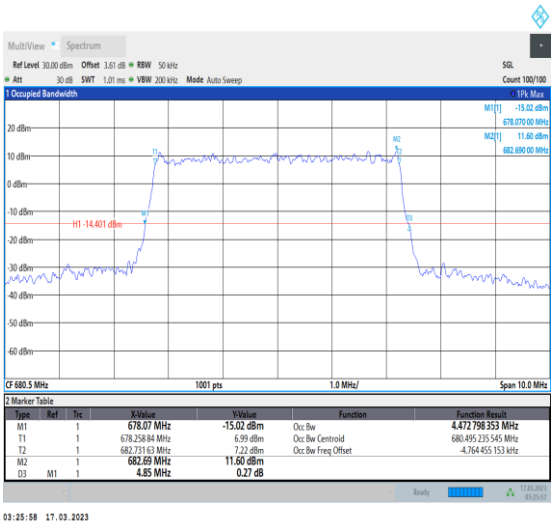

1-N71-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant7-4.473-4.850-≤5-PASS

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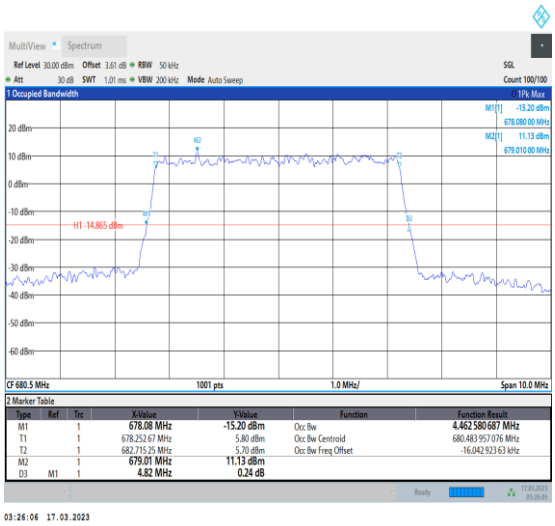

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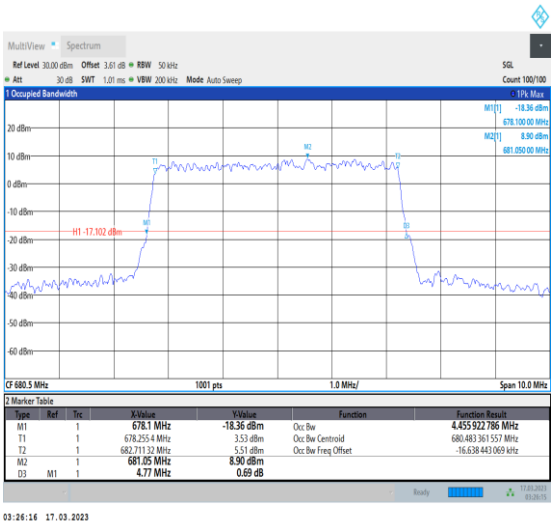

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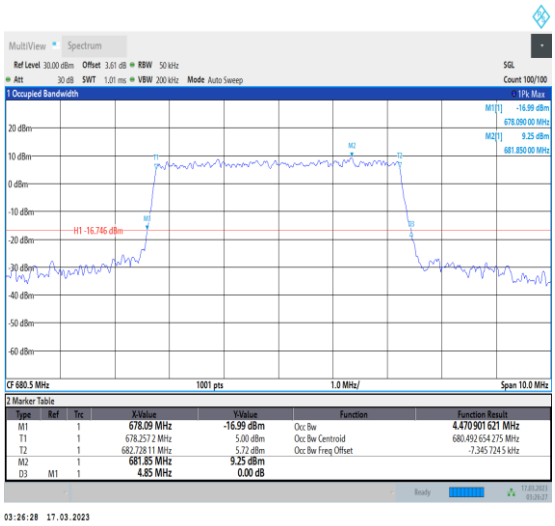

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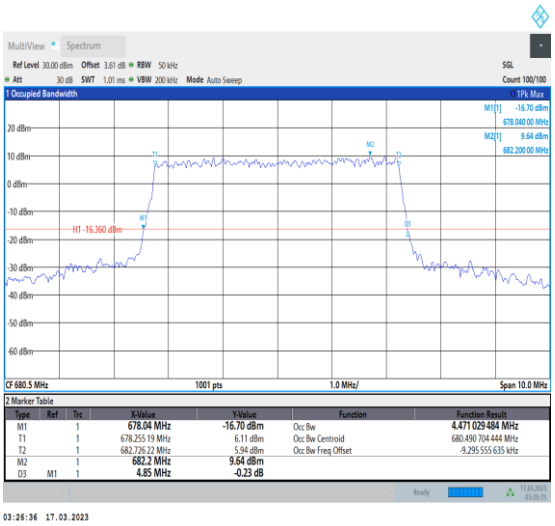

1-N71-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant7-4.471-4.850-≤5-PASS

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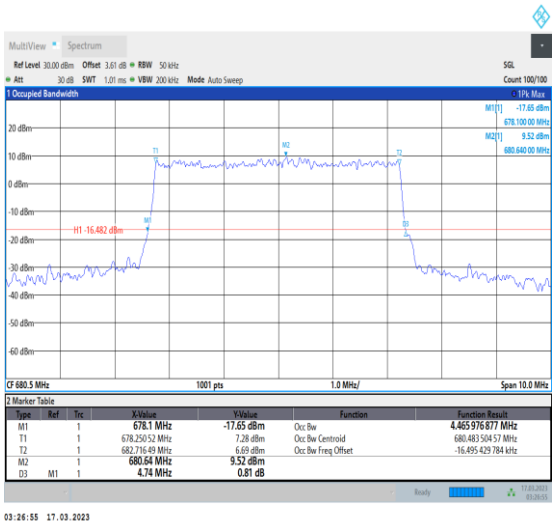

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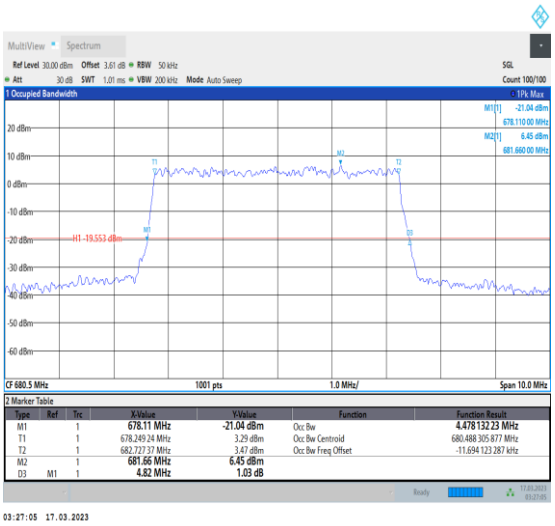

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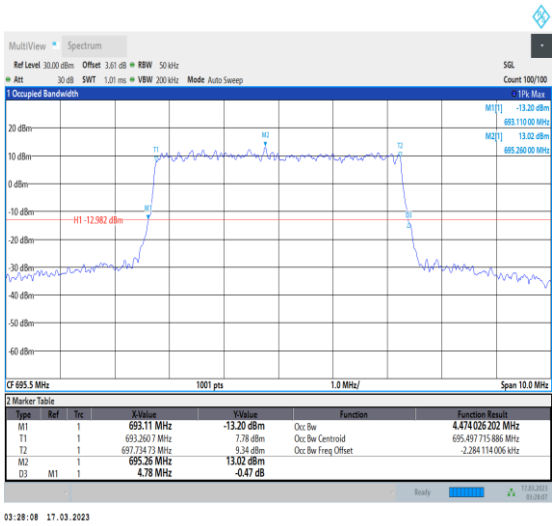

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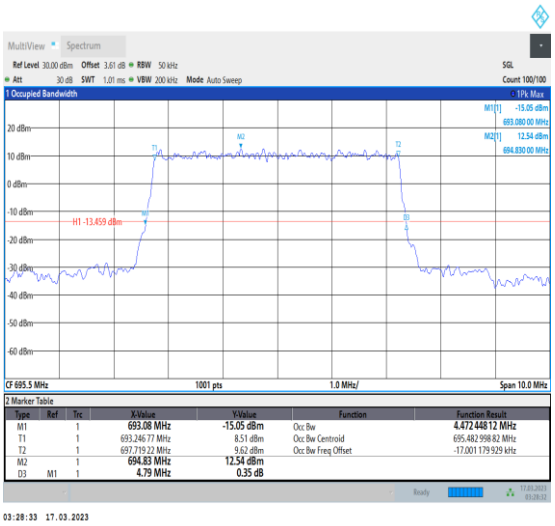

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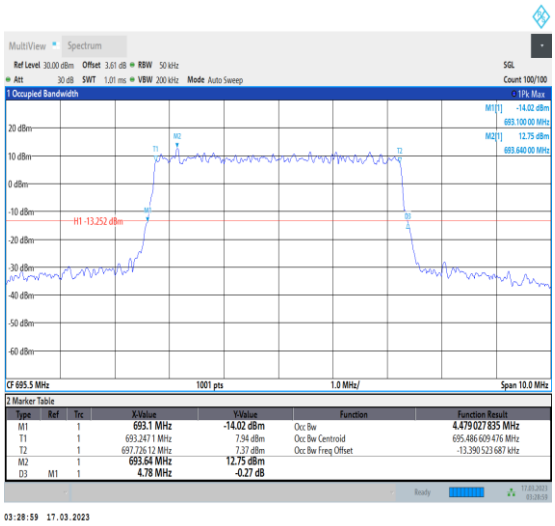

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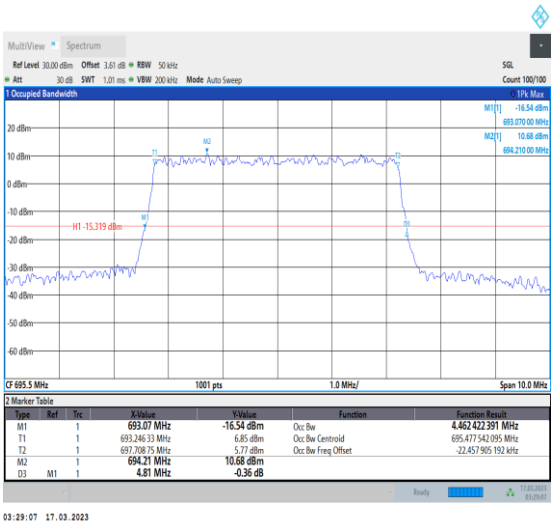

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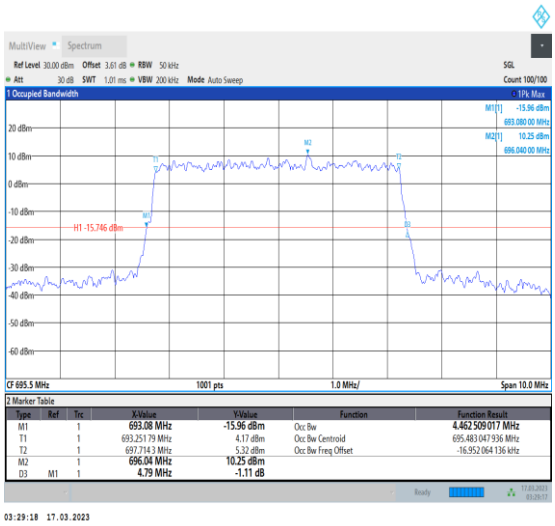

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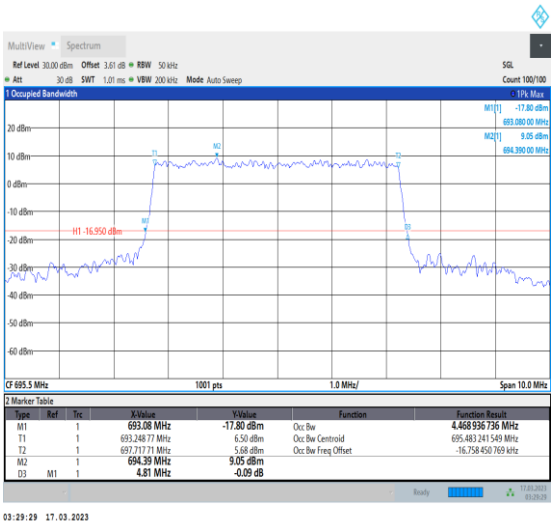

1-N71-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant7-4.469-4.810-≤5-PASS

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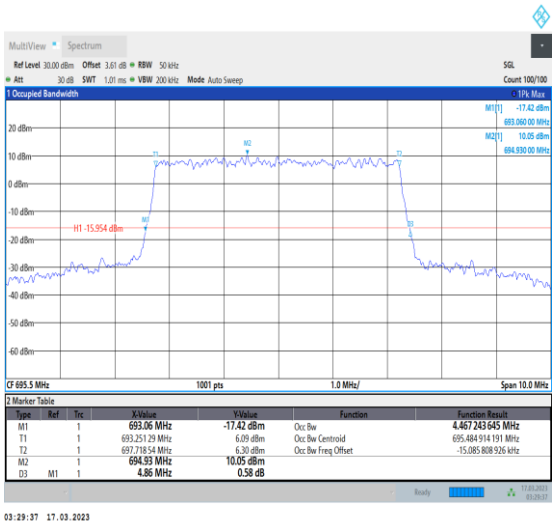

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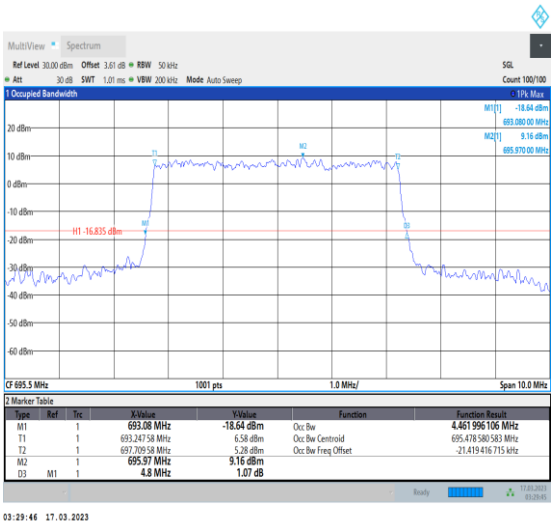

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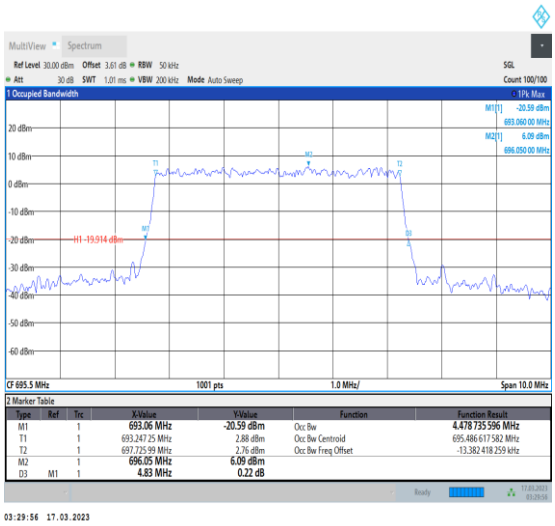

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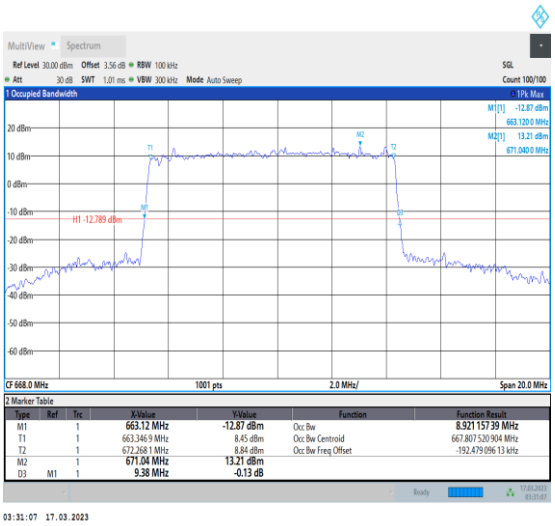

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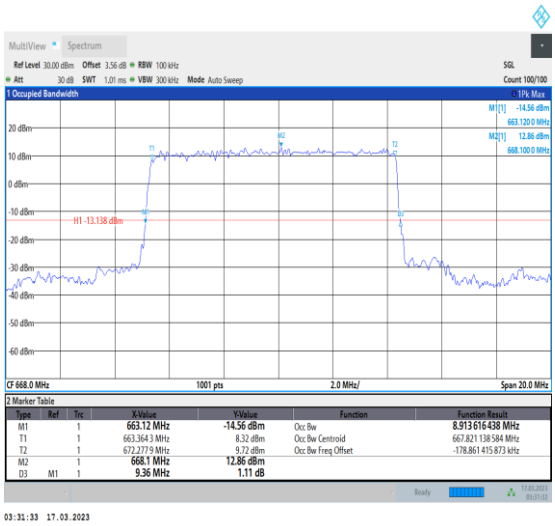

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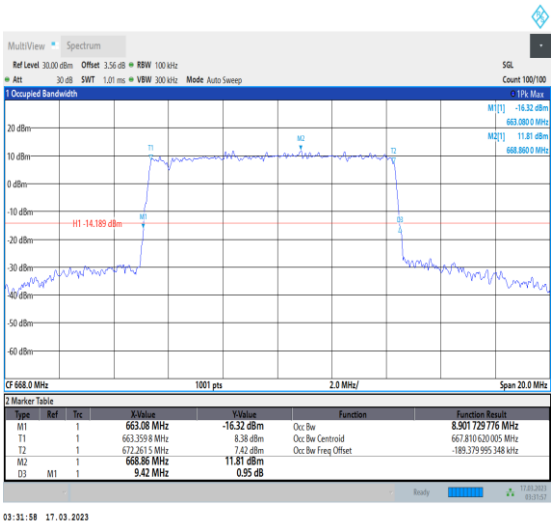

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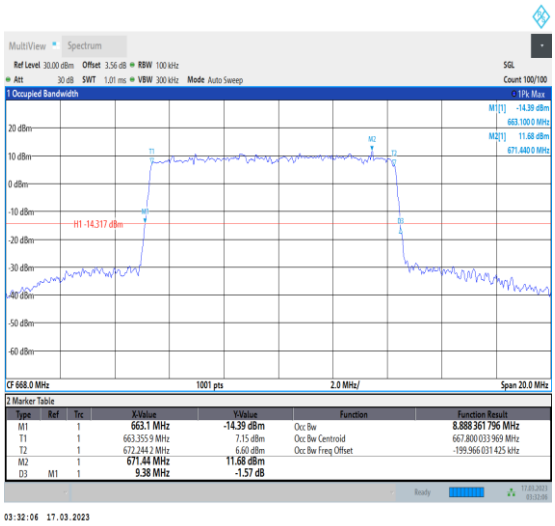

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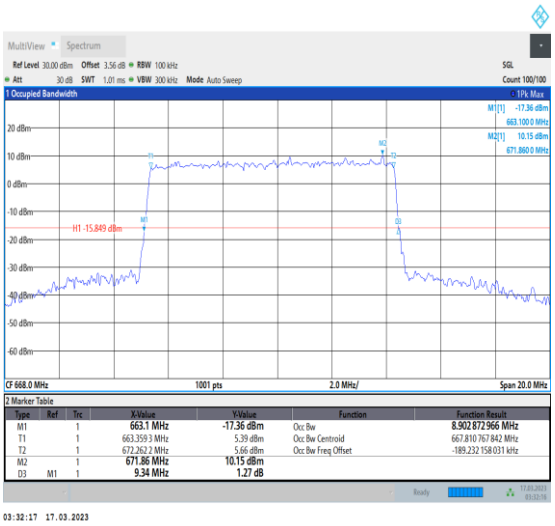

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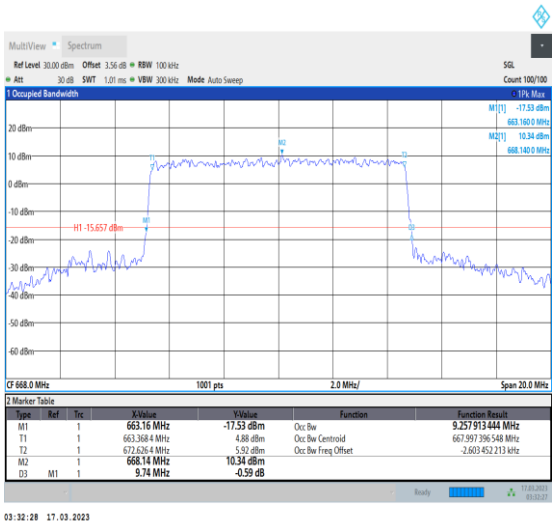

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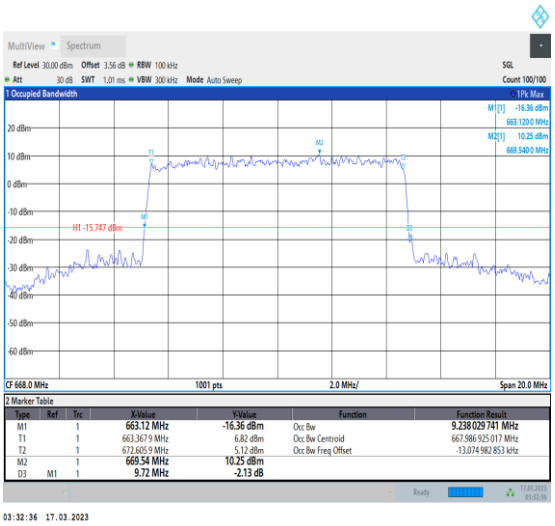

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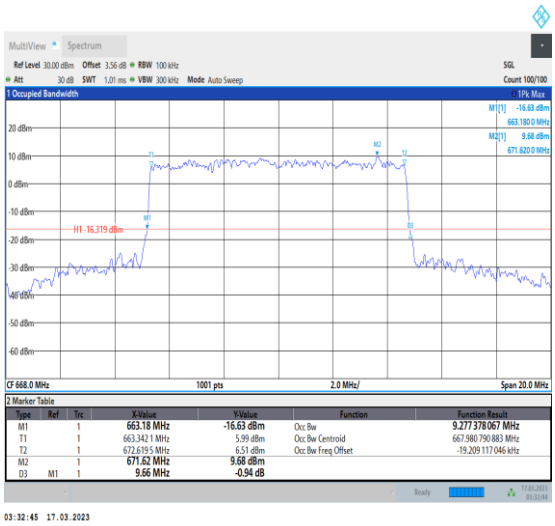

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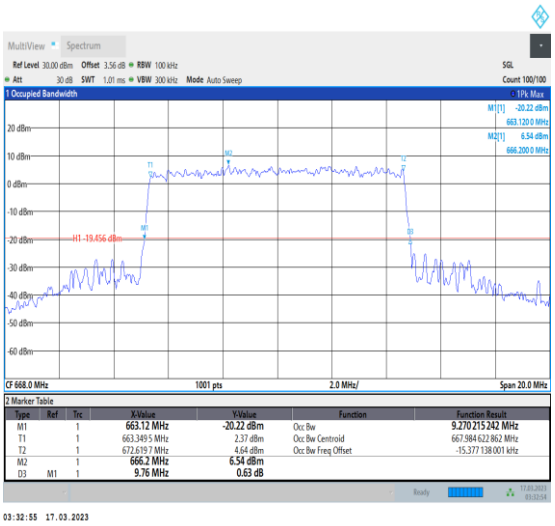

1-N71-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant7-9.27-9.760-≤10-PASS

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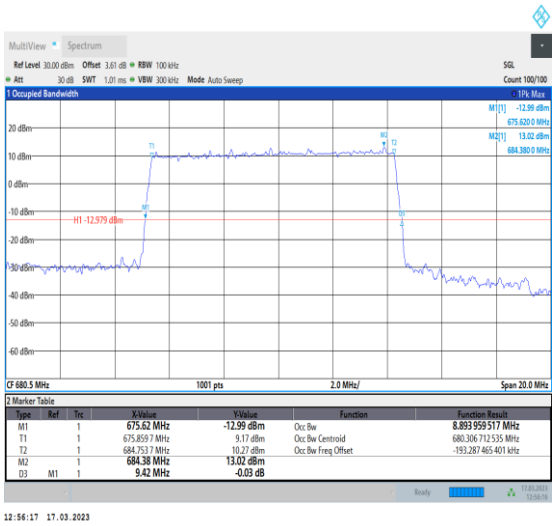

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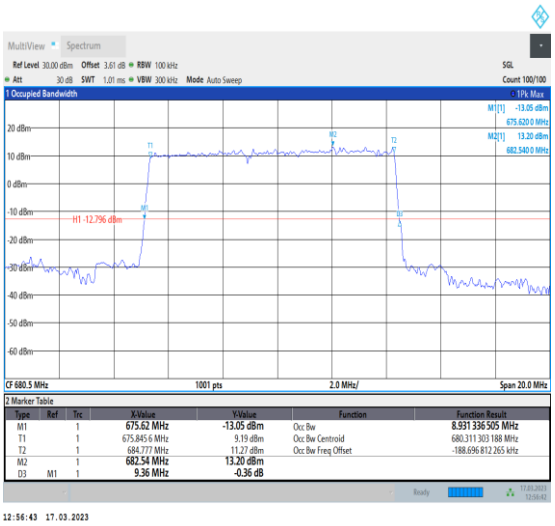

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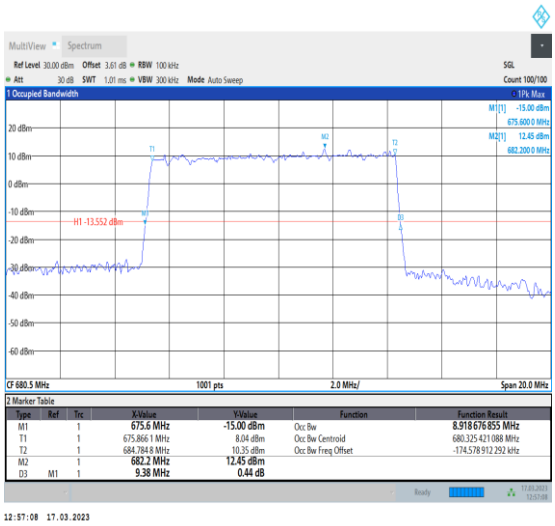

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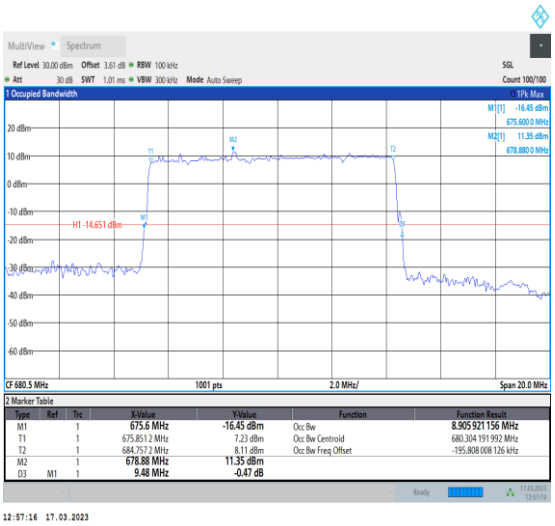

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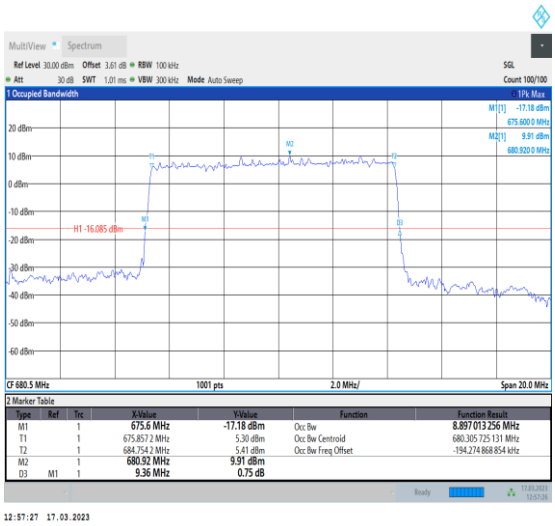

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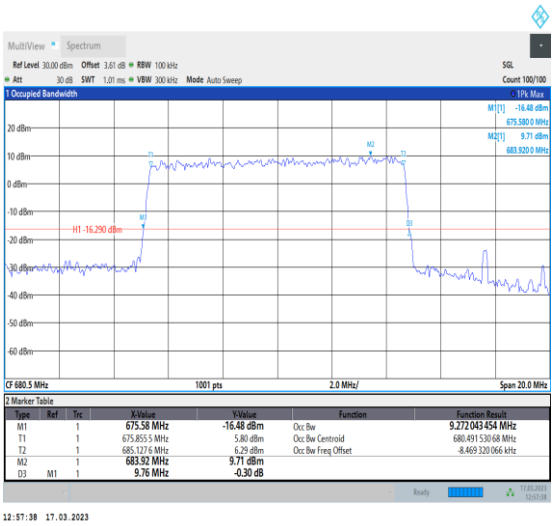

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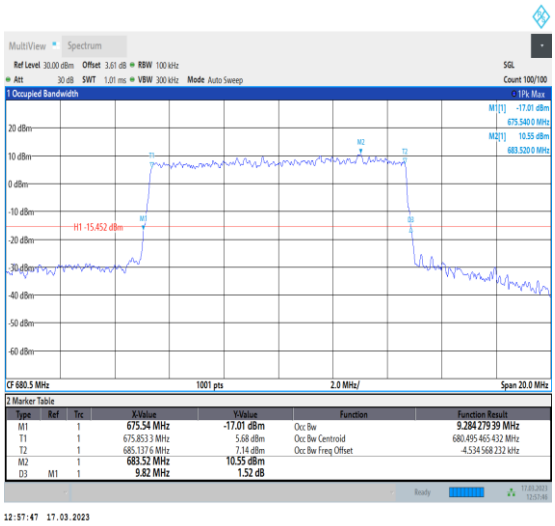

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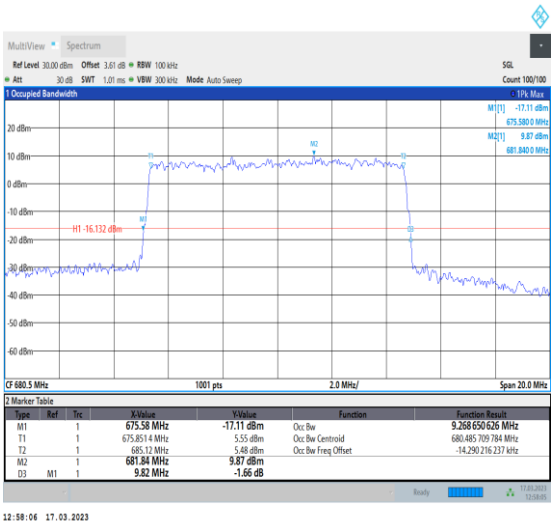

1-N71-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant7-9.269-9.820-≤10-PASS

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