Appendix B.32

NR Band n25

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Effective (Isotropic) Radiated Power Output Data for SA

Test ResultAnt1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.31	24.04	33	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.31	24.04	33	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	23.18	23.91	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	23.23	23.96	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	23.32	24.05	33	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	22.5	23.23	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	22.06	22.79	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	22.08	22.81	33	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	21.42	22.15	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	20.57	21.3	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	20.72	21.45	33	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	20.98	21.71	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	19.16	19.89	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	19.01	19.74	33	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	18.91	19.64	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.43	24.16	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.63	24.36	33	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	23.15	23.88	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.33	24.06	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.37	24.1	33	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	22.6	23.33	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	22.35	23.08	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	22.45	23.18	33	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	21.52	22.25	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	20.89	21.62	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	20.84	21.57	33	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	21.08	21.81	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	19.4	20.13	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	19.41	20.14	33	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	18.94	19.67	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.15	23.88	33	PASS

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N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.19	23.92	33	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	22.89	23.62	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	23.44	24.17	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	23.3	24.03	33	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	22.49	23.22	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.22	22.95	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	22.22	22.95	33	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	21.55	22.28	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	20.68	21.41	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	20.91	21.64	33	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	20.94	21.67	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	19.14	19.87	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	19.14	19.87	33	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	18.89	19.62	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.37	24.1	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.36	24.09	33	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	22.97	23.7	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	23.19	23.92	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	23.26	23.99	33	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	22.55	23.28	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	22.02	22.75	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	22.26	22.99	33	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	21.41	22.14	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	20.64	21.37	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	20.7	21.43	33	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	20.93	21.66	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	19.03	19.76	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	19.05	19.78	33	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	19.02	19.75	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.56	24.29	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.53	24.26	33	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	23.15	23.88	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.51	24.24	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.37	24.1	33	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	22.94	23.67	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	22.78	23.51	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	22.79	23.52	33	PASS

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N25	15	10	DFT-16QAM	M	Outer_Full	22.76	23.49	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.56	22.29	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.74	22.47	33	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	20.53	21.26	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	20.16	20.89	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	19.74	20.47	33	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	19.4	20.13	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.4	24.13	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.24	23.97	33	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	23.03	23.76	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	23.23	23.96	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	23.3	24.03	33	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	22.42	23.15	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	22.27	23	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	22.19	22.92	33	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	21.47	22.2	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	20.71	21.44	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	20.91	21.64	33	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	20.84	21.57	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	19.04	19.77	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	19.24	19.97	33	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	18.88	19.61	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.31	24.04	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.25	23.98	33	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	22.93	23.66	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.32	24.05	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.38	24.11	33	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	22.47	23.2	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	22.24	22.97	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	22.26	22.99	33	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	21.51	22.24	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	20.74	21.47	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	20.78	21.51	33	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	20.94	21.67	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	19.1	19.83	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	19.17	19.9	33	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	18.77	19.5	33	PASS

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N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.48	24.21	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.39	24.12	33	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	23.24	23.97	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.53	24.26	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.27	24	33	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	23.45	24.18	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	22.76	23.49	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	22.6	23.33	33	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	22.69	23.42	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	22.85	23.58	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	21.74	22.47	33	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	21.57	22.3	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	21.7	22.43	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	19.68	20.41	33	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	19.56	20.29	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.07	23.8	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.17	23.9	33	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	23.02	23.75	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	23.31	24.04	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	23.42	24.15	33	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	22.51	23.24	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	22.19	22.92	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	22.23	22.96	33	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	21.53	22.26	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	20.62	21.35	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	20.94	21.67	33	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	21.08	21.81	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	19.17	19.9	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	19.17	19.9	33	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	18.92	19.65	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.49	24.22	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.52	24.25	33	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	22.96	23.69	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.22	23.95	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.41	24.14	33	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	23.53	24.26	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	22.71	23.44	33	PASS

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N25	15	20	DFT-16QAM	L	Inner_1RB_Right	22.53	23.26	33	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	22.24	22.97	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.42	22.15	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.54	22.27	33	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	21.12	21.85	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	19.4	20.13	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	18.89	19.62	33	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	18.69	19.42	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.54	24.27	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.34	24.07	33	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	23.26	23.99	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.39	24.12	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.3	24.03	33	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	22.61	23.34	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	22.34	23.07	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	22.39	23.12	33	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	21.58	22.31	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.05	21.78	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	21.04	21.77	33	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	21.08	21.81	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	19.36	20.09	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	19.27	20	33	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	19.22	19.95	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.38	24.11	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.26	23.99	33	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	23.17	23.9	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.3	24.03	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.28	24.01	33	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	23.65	24.38	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.83	23.56	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	22.74	23.47	33	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	22.65	23.38	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	21.48	22.21	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	21.38	22.11	33	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	21.94	22.67	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	19.54	20.27	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	19.5	20.23	33	PASS

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N25	15	20	DFT-256QAM	H	Outer_Full	18.97	19.7	33	PASS

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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Resul

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant7 (dBm)	Total Power (dBm)	EIRP (dBm)	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	20.52	20.61	23.58	24.31	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	19.27	19.52	22.41	23.14	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	20.64	20.69	23.68	24.41	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	19.40	19.47	22.45	23.18	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	20.43	20.95	23.71	24.44	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	19.21	19.73	22.49	23.22	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	20.51	20.71	23.62	24.35	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	19.27	19.51	22.40	23.13	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	20.67	20.84	23.77	24.50	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	19.41	19.52	22.48	23.21	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	20.57	20.72	23.66	24.39	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	19.36	19.54	22.46	23.19	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	20.47	20.74	23.62	24.35	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	19.28	19.36	22.33	23.06	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	20.77	20.69	23.74	24.47	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	19.52	19.58	22.56	23.29	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	20.69	20.72	23.72	24.45	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	19.42	19.55	22.50	23.23	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	20.56	20.65	23.62	24.35	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	20.69	20.89	23.80	24.53	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	19.89	20.21	23.06	23.79	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	20.65	20.71	23.69	24.42	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	20.77	20.92	23.86	24.59	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	19.77	20.14	22.97	23.70	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	19.63	19.76	22.71	23.44	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Right	19.32	19.47	22.41	23.14	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	18.52	18.83	21.69	22.42	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	18.20	18.18	21.20	21.93	PASS

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N25	15	20	DFT-64QAM	L	Inner_1RB_Right	18.23	18.43	21.34	22.07	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	18.11	18.25	21.19	21.92	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	16.26	16.23	19.26	19.99	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	16.37	16.56	19.48	20.21	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	16.20	16.46	19.34	20.07	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	20.66	20.71	23.70	24.43	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	20.53	20.81	23.68	24.41	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	19.66	19.87	22.78	23.51	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	20.54	20.69	23.63	24.36	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	20.41	20.59	23.51	24.24	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	19.59	19.78	22.70	23.43	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	19.50	19.60	22.56	23.29	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	19.27	19.96	22.64	23.37	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	18.76	18.69	21.74	22.47	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	18.00	18.57	21.30	22.03	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	18.20	18.45	21.34	22.07	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	18.32	18.26	21.30	22.03	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	16.47	16.56	19.53	20.26	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	16.28	16.69	19.50	20.23	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	16.40	16.44	19.43	20.16	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	20.63	20.87	23.76	24.49	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	20.68	20.80	23.75	24.48	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	19.75	19.78	22.78	23.51	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	20.53	20.69	23.62	24.35	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	20.62	20.78	23.71	24.44	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	19.64	19.77	22.72	23.45	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	19.43	19.67	22.56	23.29	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	19.37	19.53	22.46	23.19	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	18.78	18.67	21.74	22.47	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	18.21	18.51	21.37	22.10	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	18.21	18.48	21.36	22.09	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	18.29	18.31	21.31	22.04	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	16.37	16.44	19.42	20.15	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	16.28	16.58	19.44	20.17	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	16.38	16.41	19.41	20.14	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
N25	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	9.62	≤13	PASS
N25	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.26	≤13	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.89	≤13	PASS
N25	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.71	≤13	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.78	≤13	PASS
N25	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.50	≤13	PASS

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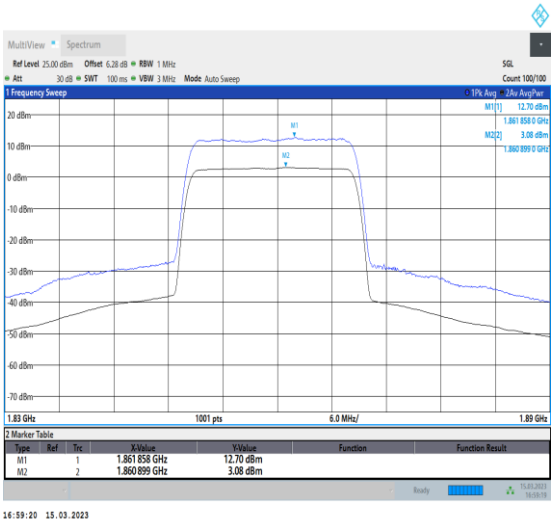
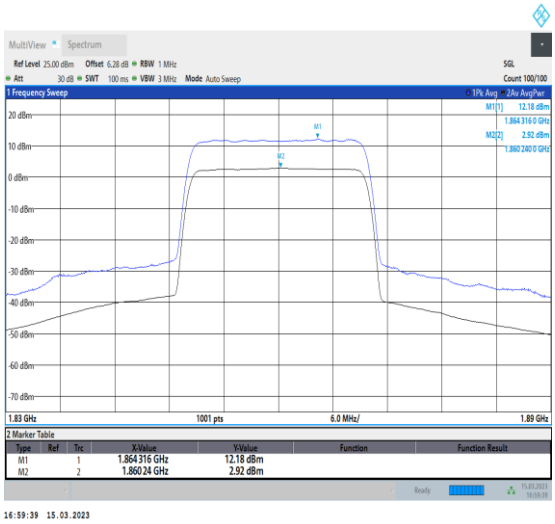
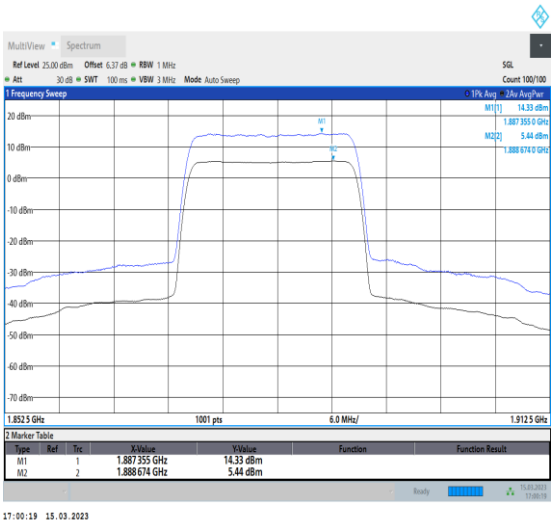
Test Graphs



1-N25-PC3-15-20-L-1-DFT-256QAM-Outer_Full-100 @0-Ant1-9.62-100%-0.00-9.62-PASS-≤13



1-N25-PC3-15-20-L-2-CP-256QAM-Outer_Full-106 @0-Ant1-9.26-100%-0.00-9.26-PASS-≤13



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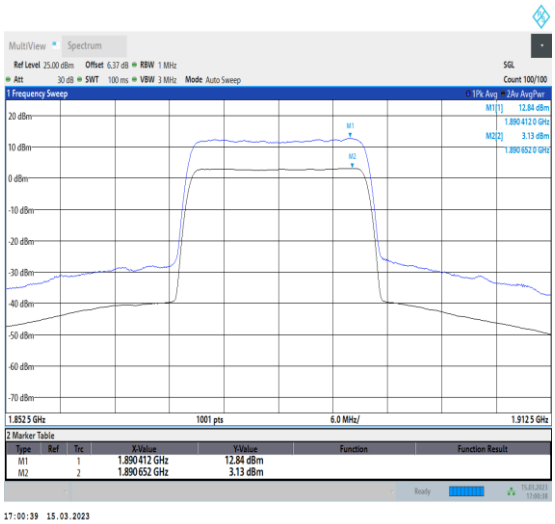

1-N25-PC3-15-20-M-2-CP-256QAM-Outer_Full-106 @0-Ant1-9.71-100%-0.00-9.71-PASS-≤13

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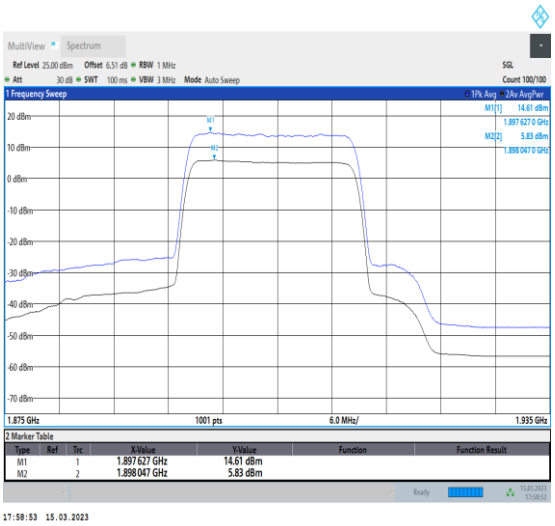
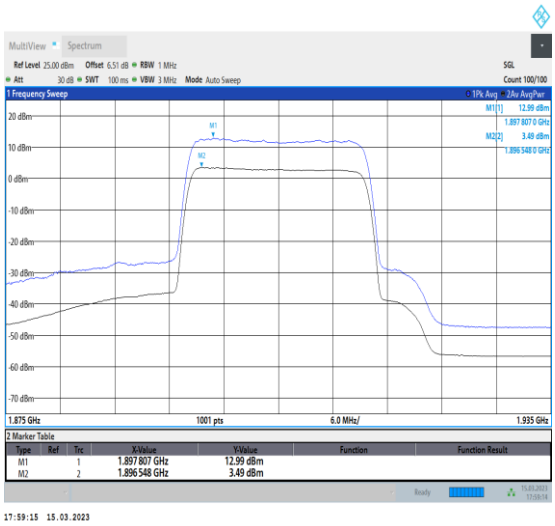


1-N25-PC3-15-20-H-1-DFT-256QAM-Outer_Full-100 @0-Ant1-8.78-100%-0.00-8.78-PASS-≤13



1-N25-PC3-15-20-H-2-CP-256QAM-Outer_Full-106 @0-Ant1-9.50-100%-0.00-9.50-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
N25	15	5	DFT-QPSK	L	Outer_Full	4.485	4.820	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	4.48	4.810	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	4.467	4.810	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	4.473	4.870	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	4.468	4.810	PASS
N25	15	5	CP-QPSK	L	Outer_Full	4.473	5.450	PASS
N25	15	5	CP-16QAM	L	Outer_Full	4.47	4.820	PASS
N25	15	5	CP-64QAM	L	Outer_Full	4.476	4.770	PASS
N25	15	5	CP-256QAM	L	Outer_Full	4.468	4.850	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	4.485	4.820	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.475	4.810	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.457	4.820	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.474	4.780	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.473	4.870	PASS
N25	15	5	CP-QPSK	M	Outer_Full	4.467	5.540	PASS
N25	15	5	CP-16QAM	M	Outer_Full	4.475	4.760	PASS
N25	15	5	CP-64QAM	M	Outer_Full	4.486	4.810	PASS
N25	15	5	CP-256QAM	M	Outer_Full	4.459	4.780	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	4.47	4.780	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	4.46	4.800	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	4.461	4.790	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	4.483	4.850	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	4.459	4.840	PASS
N25	15	5	CP-QPSK	H	Outer_Full	4.461	4.860	PASS
N25	15	5	CP-16QAM	H	Outer_Full	4.476	4.810	PASS
N25	15	5	CP-64QAM	H	Outer_Full	4.484	4.790	PASS
N25	15	5	CP-256QAM	H	Outer_Full	4.464	4.830	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	8.94	9.400	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	8.903	9.300	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	8.938	9.360	PASS

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N25	15	10	DFT-64QAM	L	Outer_Full	8.929	9.460	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	8.936	9.460	PASS
N25	15	10	CP-QPSK	L	Outer_Full	9.28	9.740	PASS
N25	15	10	CP-16QAM	L	Outer_Full	9.277	9.760	PASS
N25	15	10	CP-64QAM	L	Outer_Full	9.27	9.760	PASS
N25	15	10	CP-256QAM	L	Outer_Full	9.291	9.760	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.921	9.400	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.948	9.360	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.928	9.420	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.927	9.440	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.932	9.440	PASS
N25	15	10	CP-QPSK	M	Outer_Full	9.289	9.740	PASS
N25	15	10	CP-16QAM	M	Outer_Full	9.277	9.760	PASS
N25	15	10	CP-64QAM	M	Outer_Full	9.298	9.760	PASS
N25	15	10	CP-256QAM	M	Outer_Full	9.271	9.740	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	8.912	9.360	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	8.891	9.320	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	8.914	9.420	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	8.912	9.360	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	8.915	9.400	PASS
N25	15	10	CP-QPSK	H	Outer_Full	9.27	9.740	PASS
N25	15	10	CP-16QAM	H	Outer_Full	9.271	9.760	PASS
N25	15	10	CP-64QAM	H	Outer_Full	9.247	9.780	PASS
N25	15	10	CP-256QAM	H	Outer_Full	9.268	9.780	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	13.429	14.070	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	13.414	14.070	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	13.434	14.040	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	13.397	14.070	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	13.44	14.160	PASS
N25	15	15	CP-QPSK	L	Outer_Full	14.143	14.760	PASS
N25	15	15	CP-16QAM	L	Outer_Full	14.109	14.760	PASS
N25	15	15	CP-64QAM	L	Outer_Full	14.078	14.850	PASS
N25	15	15	CP-256QAM	L	Outer_Full	14.142	14.730	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.446	14.130	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.435	14.100	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.433	14.160	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.427	14.070	PASS

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N25	15	15	DFT-256QAM	M	Outer_Full	13.46	14.130	PASS
N25	15	15	CP-QPSK	M	Outer_Full	14.141	14.820	PASS
N25	15	15	CP-16QAM	M	Outer_Full	14.11	14.790	PASS
N25	15	15	CP-64QAM	M	Outer_Full	14.108	14.790	PASS
N25	15	15	CP-256QAM	M	Outer_Full	14.133	14.910	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	13.407	14.130	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	13.423	14.130	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	13.426	14.100	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	13.383	14.160	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	13.434	14.040	PASS
N25	15	15	CP-QPSK	H	Outer_Full	14.079	14.760	PASS
N25	15	15	CP-16QAM	H	Outer_Full	14.093	14.820	PASS
N25	15	15	CP-64QAM	H	Outer_Full	14.083	14.850	PASS
N25	15	15	CP-256QAM	H	Outer_Full	14.106	14.790	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	17.848	18.600	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	17.854	18.520	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	17.863	18.600	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	17.848	18.640	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	17.901	18.640	PASS
N25	15	20	CP-QPSK	L	Outer_Full	18.93	19.840	PASS
N25	15	20	CP-16QAM	L	Outer_Full	18.892	19.680	PASS
N25	15	20	CP-64QAM	L	Outer_Full	18.914	19.760	PASS
N25	15	20	CP-256QAM	L	Outer_Full	18.889	19.680	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.864	18.680	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.885	18.720	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	17.895	18.680	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.881	18.640	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.885	18.680	PASS
N25	15	20	CP-QPSK	M	Outer_Full	18.965	19.760	PASS
N25	15	20	CP-16QAM	M	Outer_Full	18.856	19.720	PASS
N25	15	20	CP-64QAM	M	Outer_Full	18.939	19.720	PASS
N25	15	20	CP-256QAM	M	Outer_Full	18.948	19.720	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	17.856	18.680	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	17.862	18.560	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	17.874	18.640	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	17.871	18.520	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	17.84	18.720	PASS

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N25	15	20	CP-QPSK	H	Outer_Full	18.949	19.760	PASS
N25	15	20	CP-16QAM	H	Outer_Full	18.865	19.760	PASS
N25	15	20	CP-64QAM	H	Outer_Full	18.893	19.720	PASS
N25	15	20	CP-256QAM	H	Outer_Full	18.929	19.840	PASS

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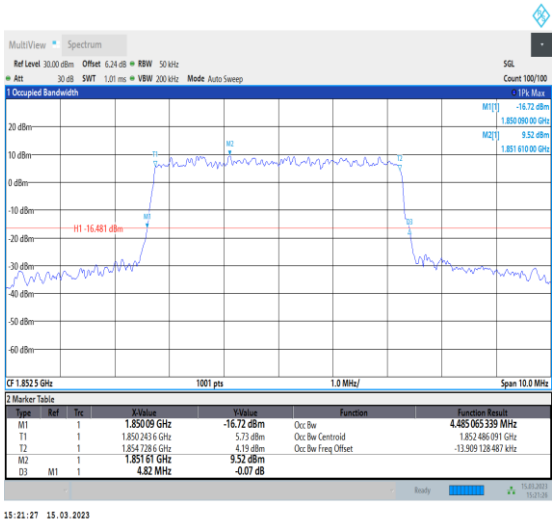
Test Graphs



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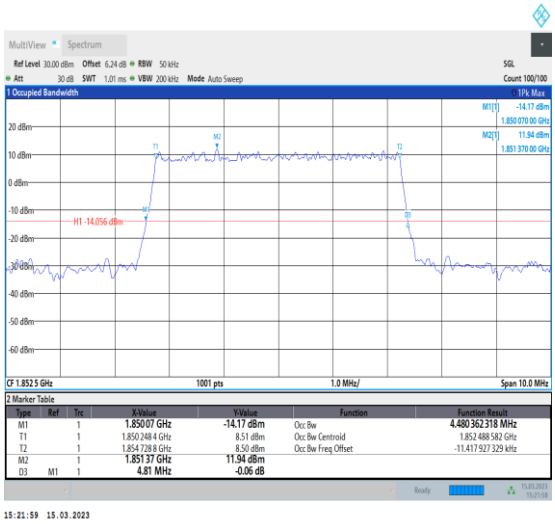

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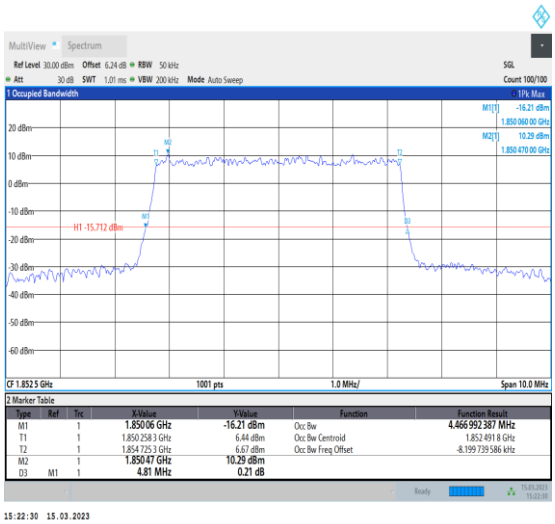

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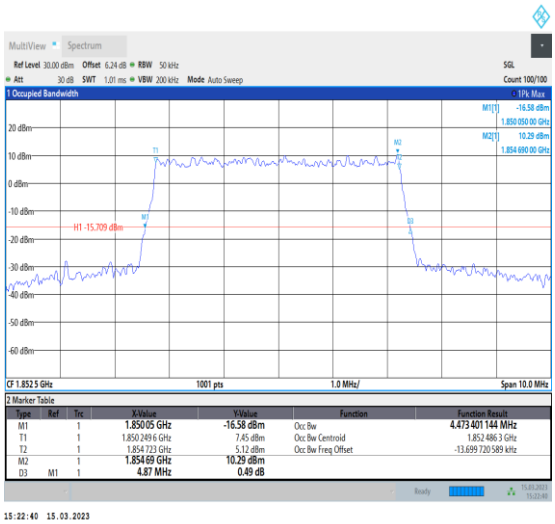

1-N25-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.473-4.870-≤5-PASS

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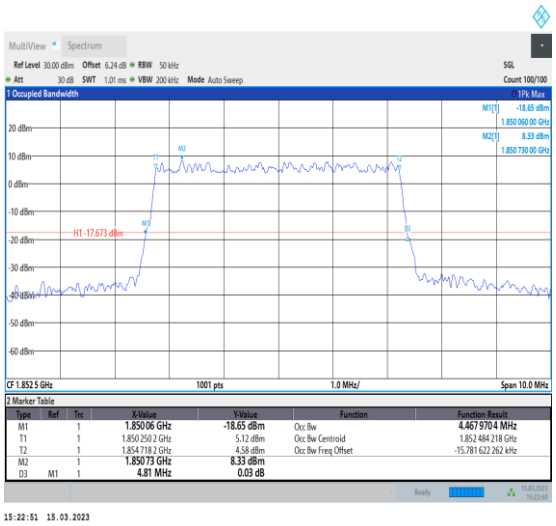

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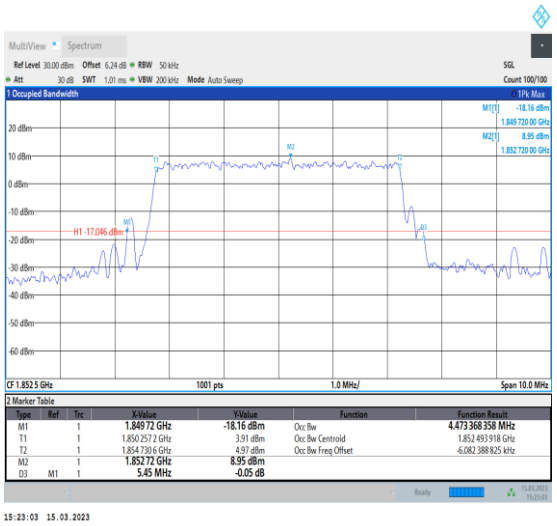

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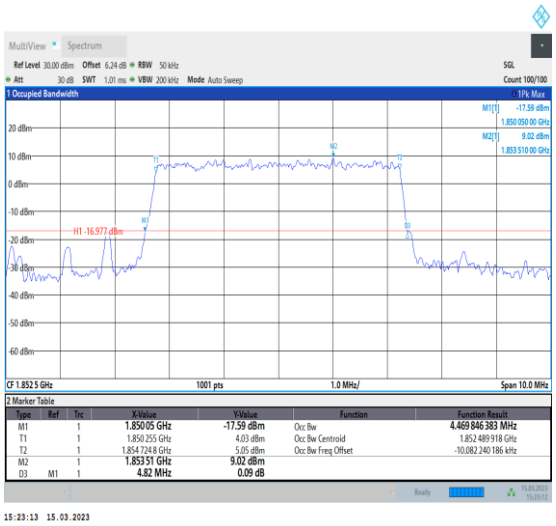
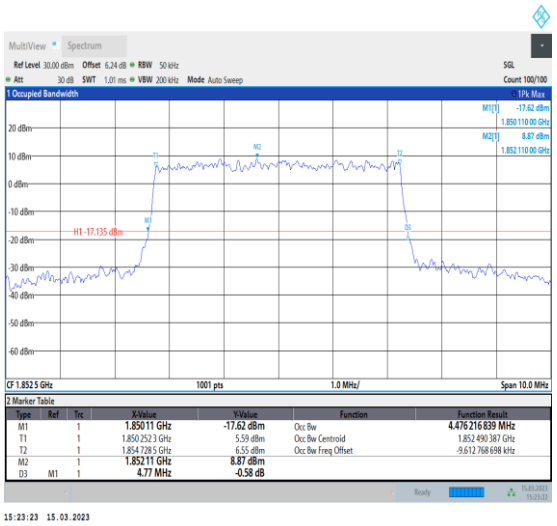


1-N25-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.47-4.820-≤5-PASS



1-N25-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.476-4.770-≤5-PASS

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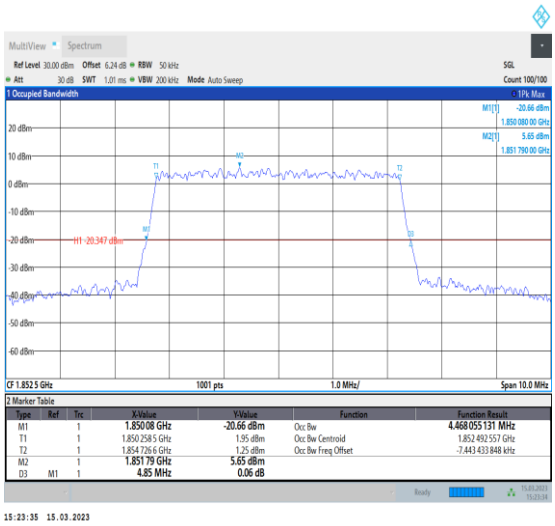

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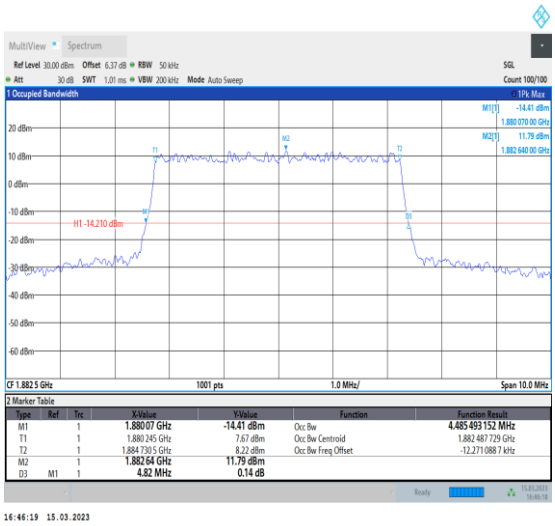

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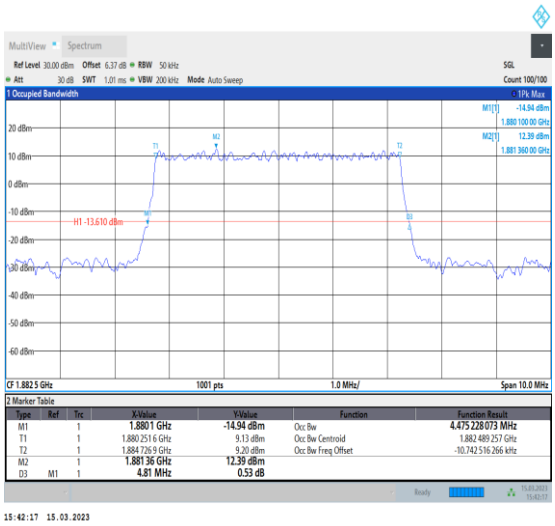

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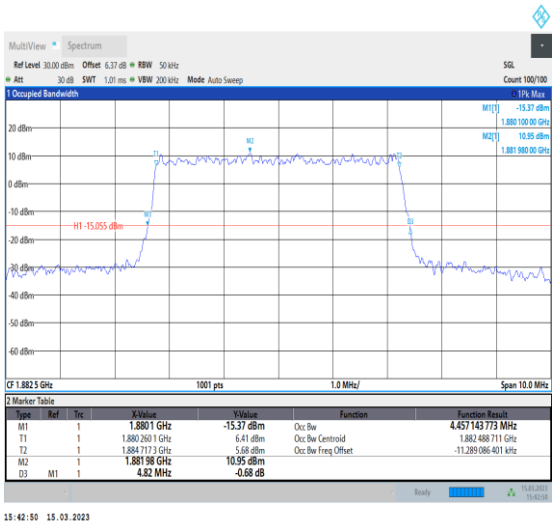

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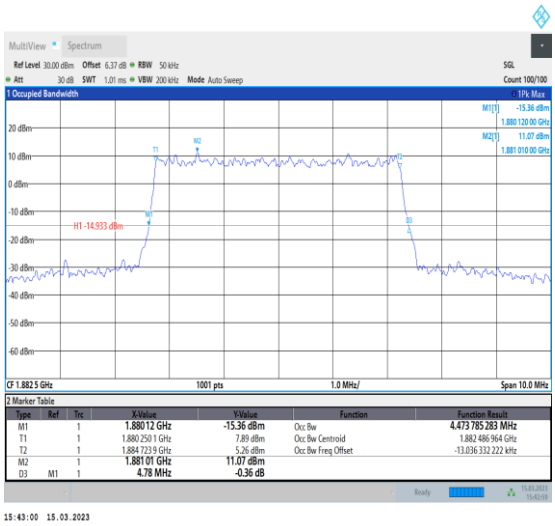

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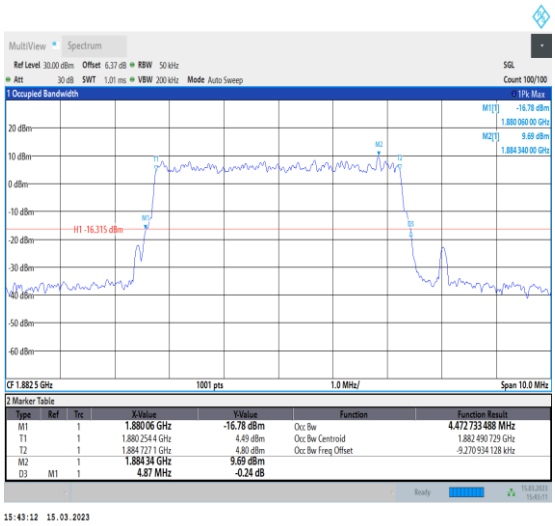

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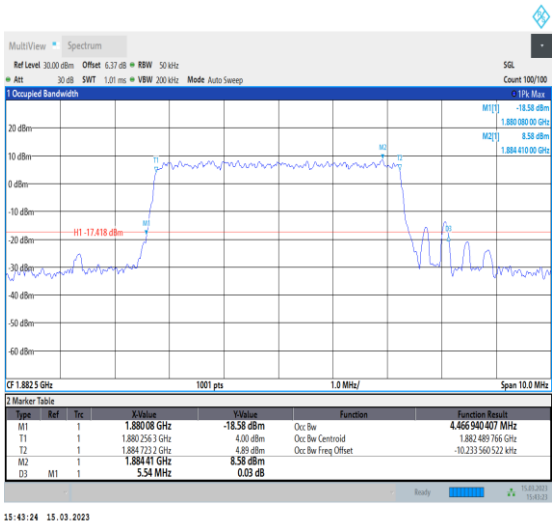

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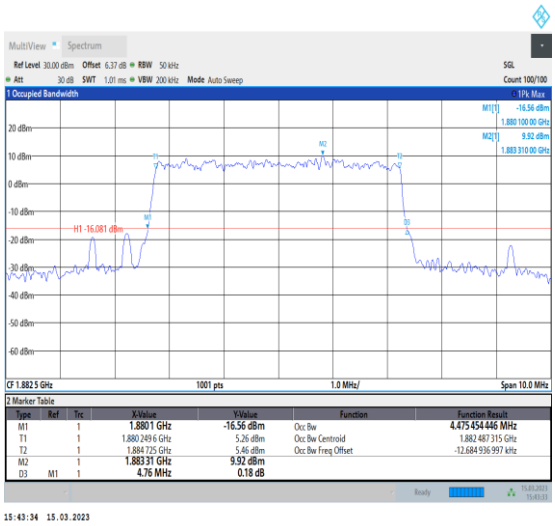

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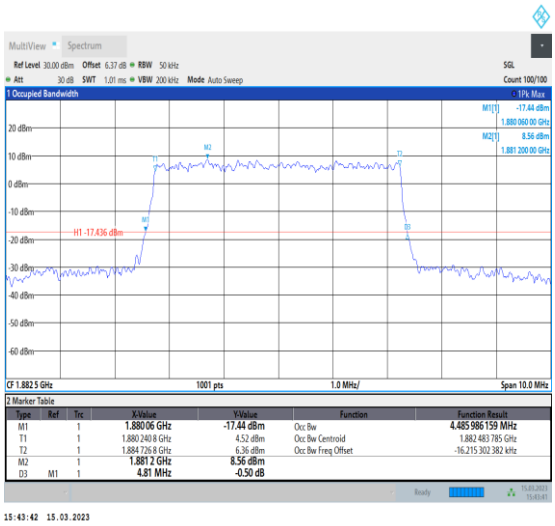

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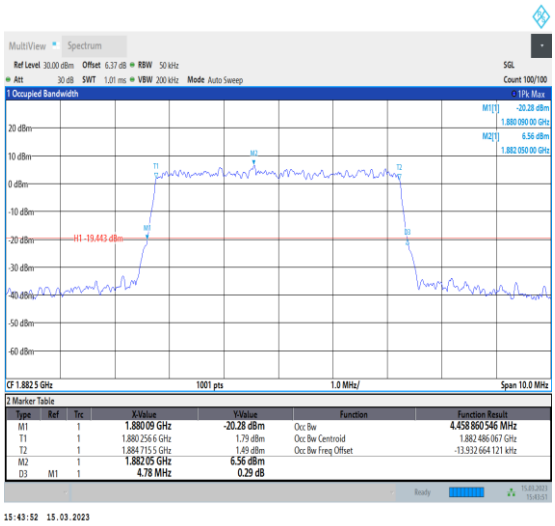

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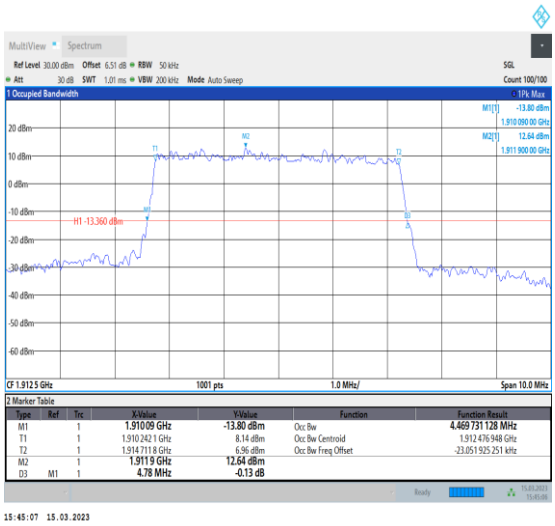

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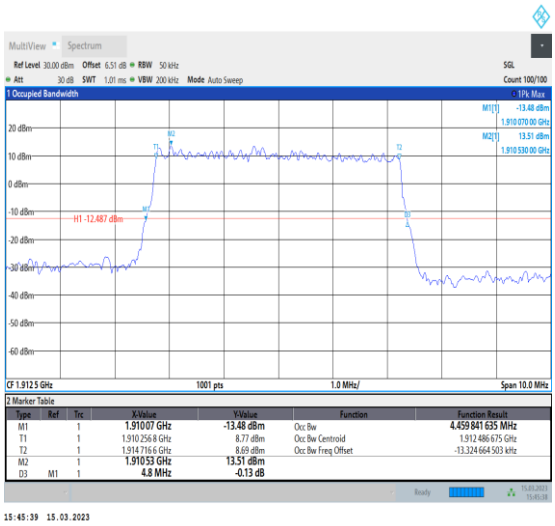

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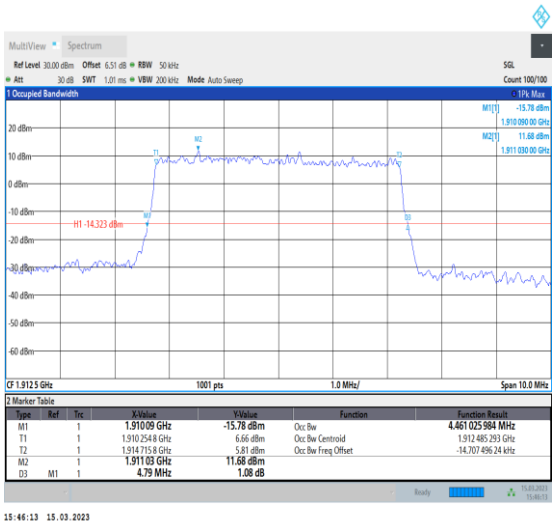

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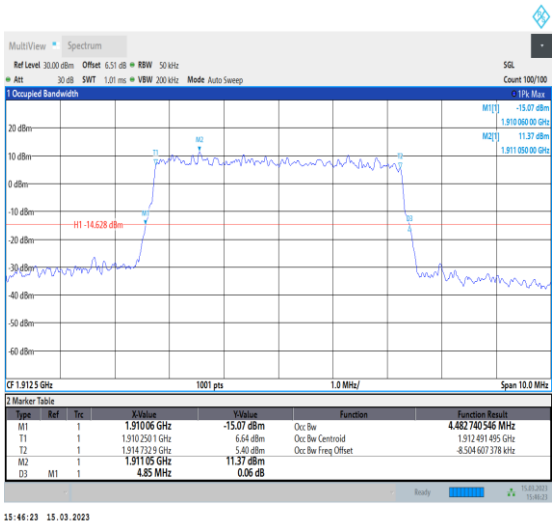

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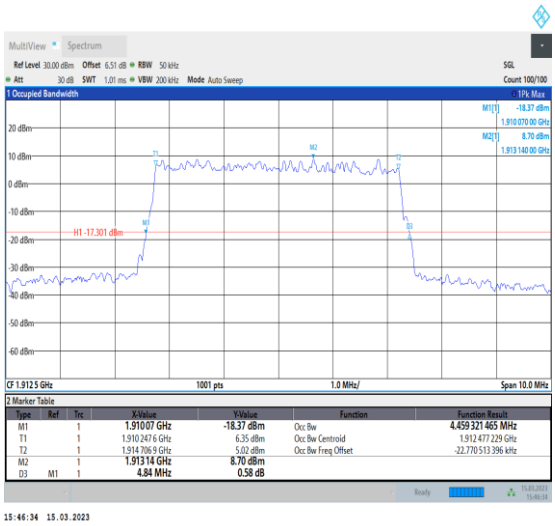

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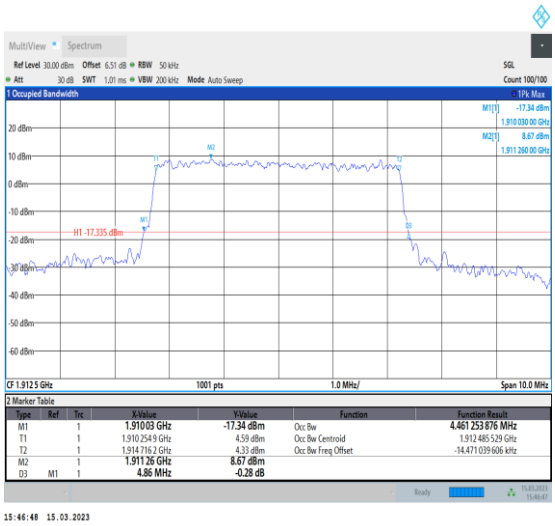

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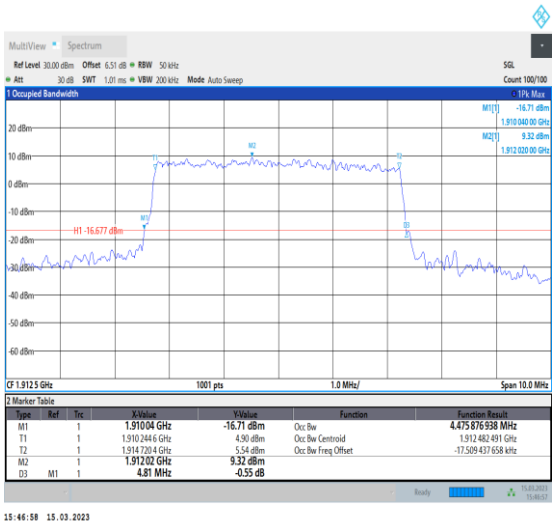

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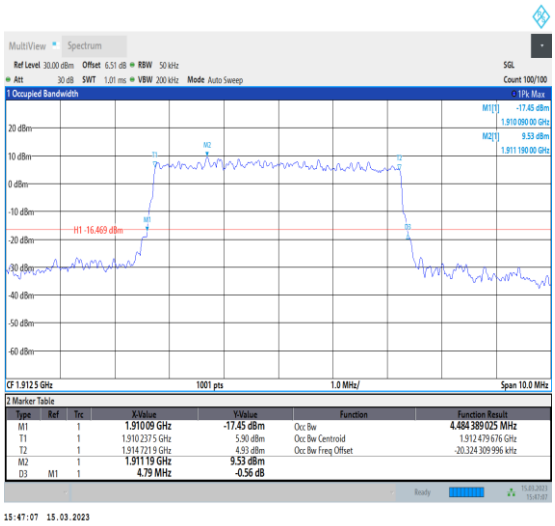

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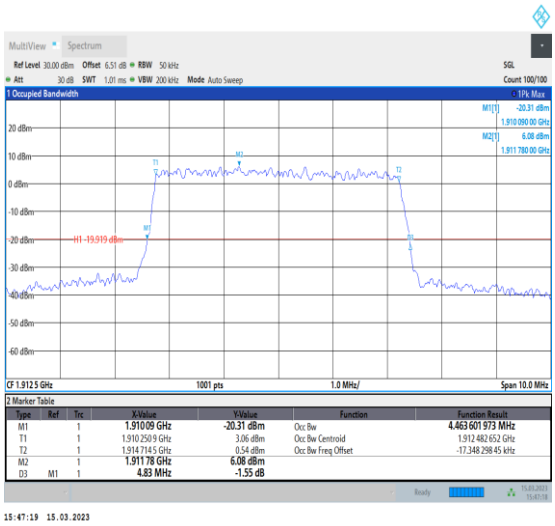

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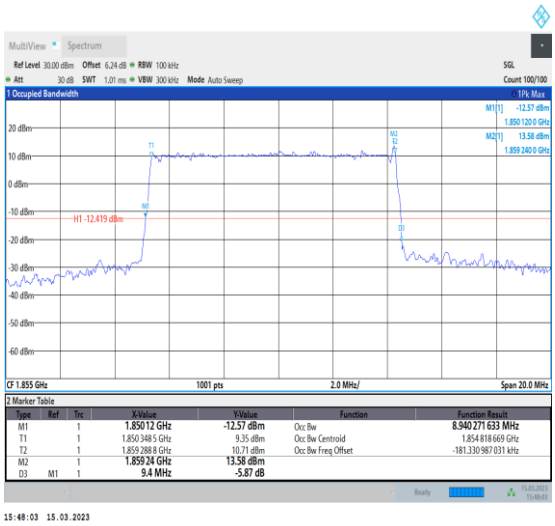

1-N25-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.94-9.400-≤10-PASS

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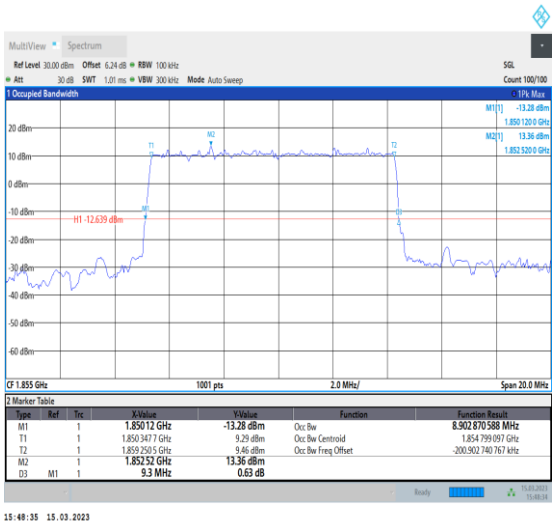

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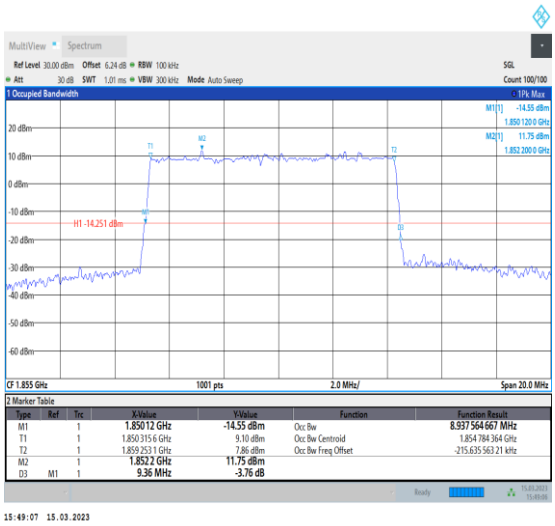

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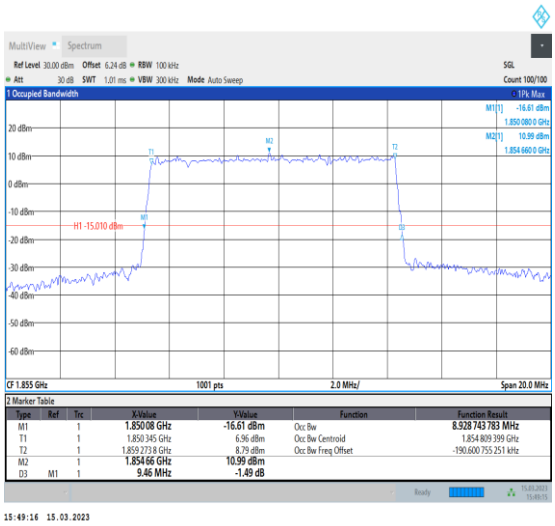

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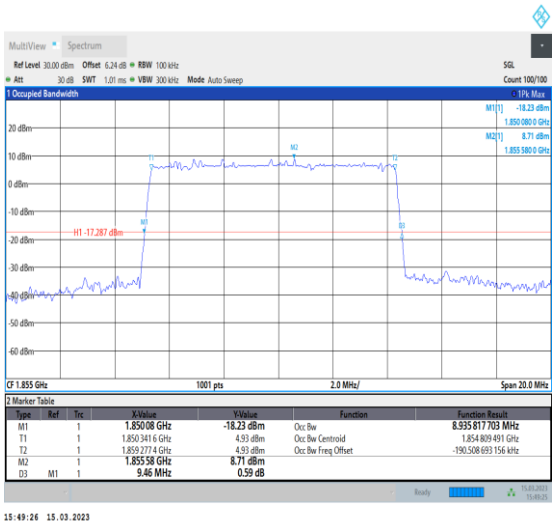

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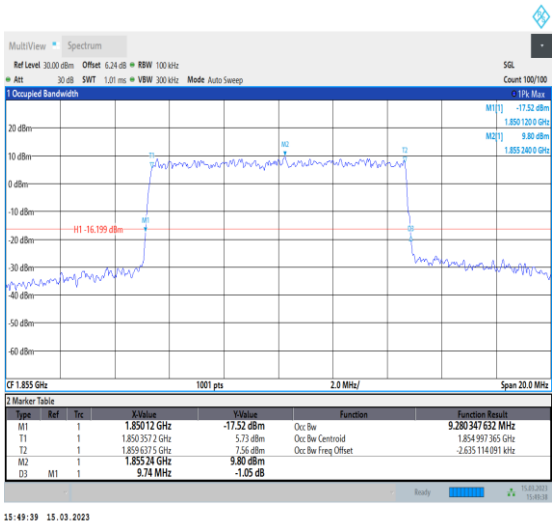

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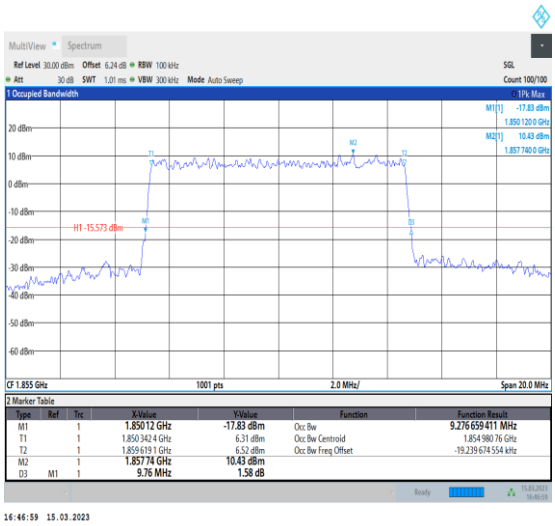

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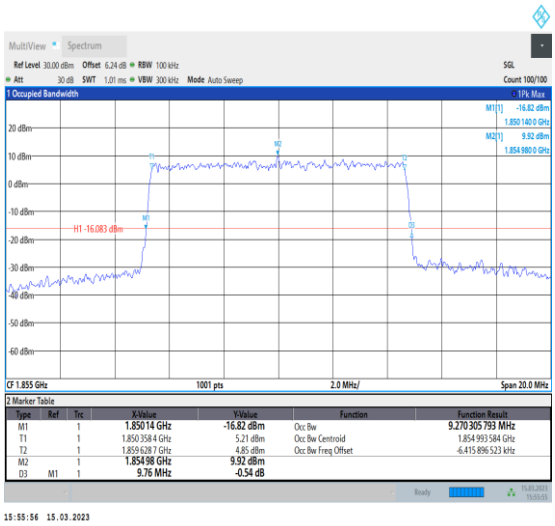

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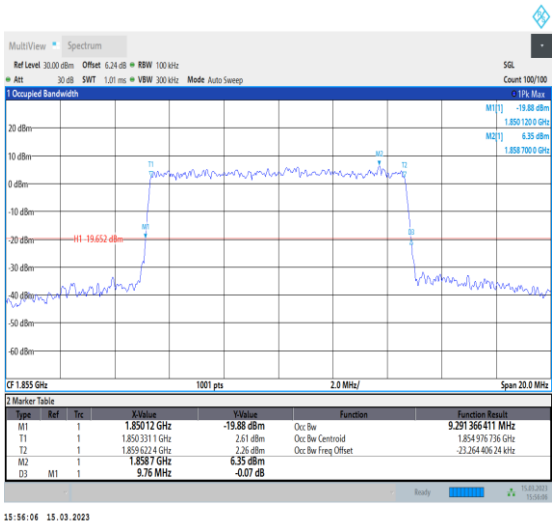

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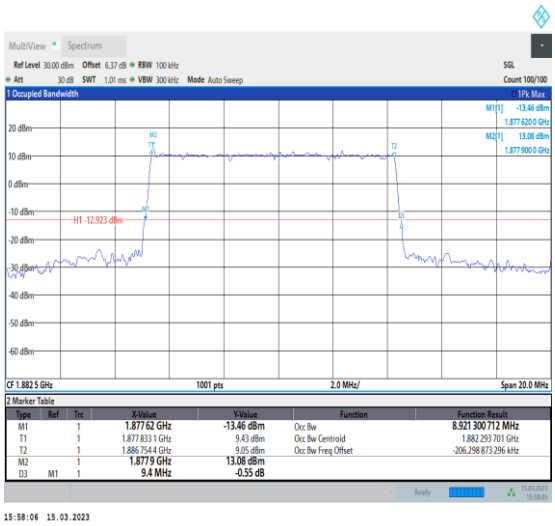

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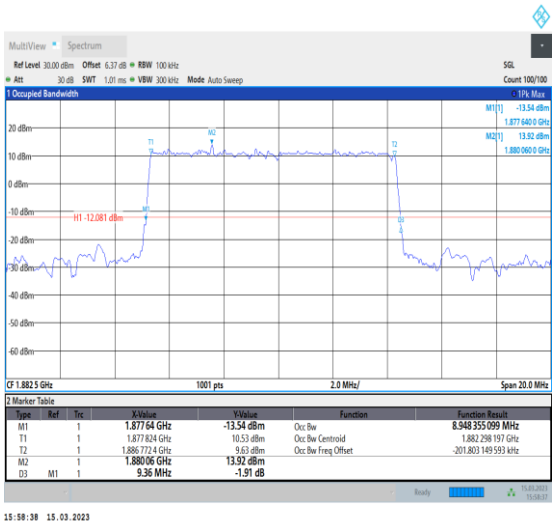

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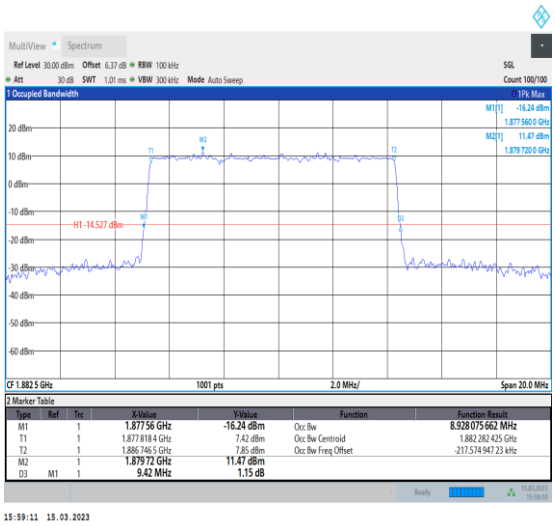

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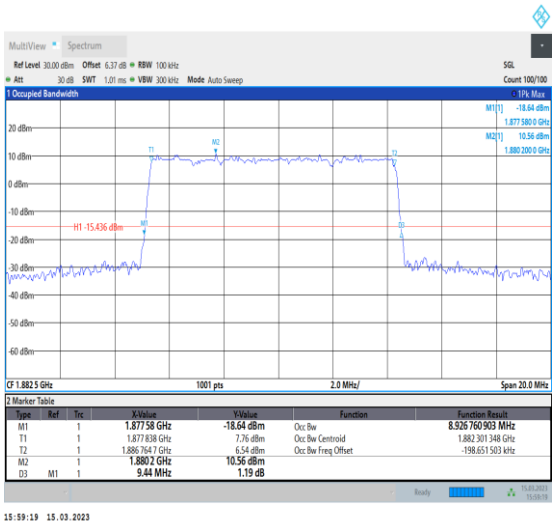

1-N25-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.927-9.440-≤10-PASS

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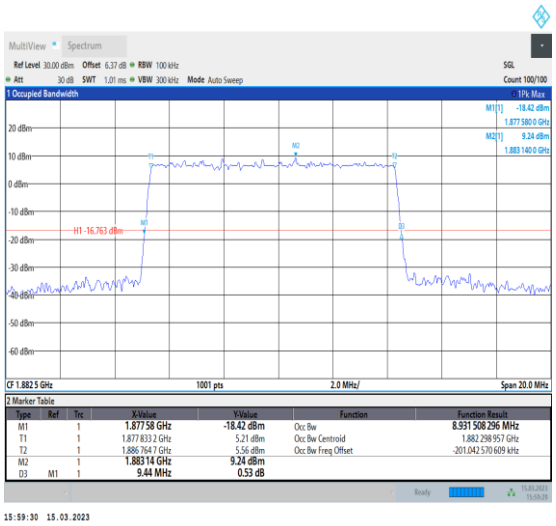

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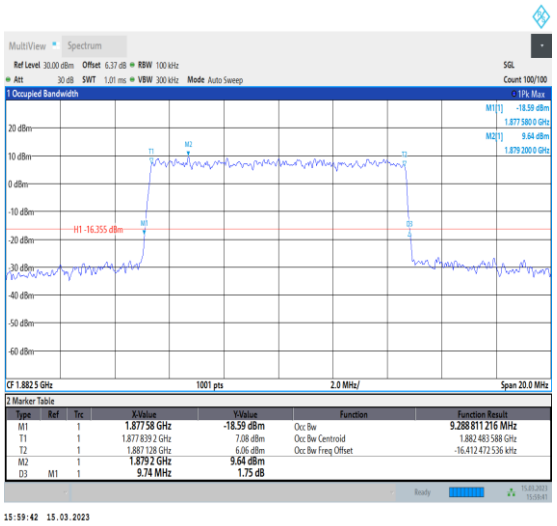

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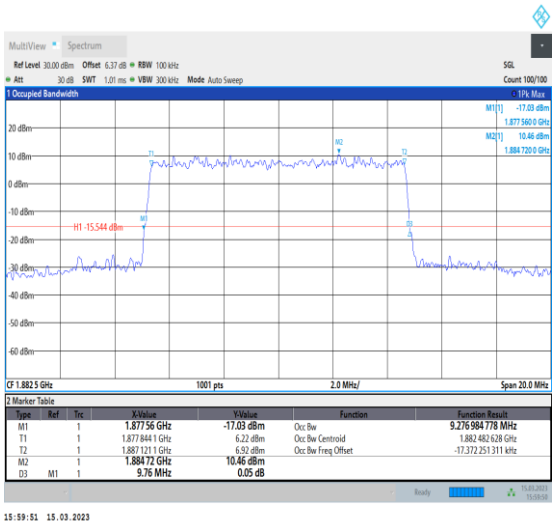

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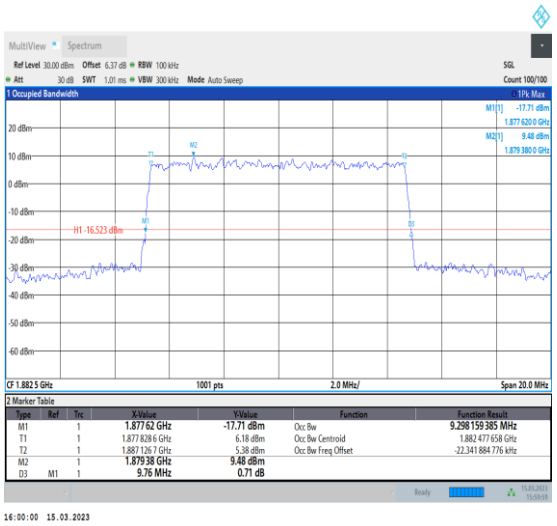

1-N25-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.298-9.760-≤10-PASS

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