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# Appendix B.34

## NR Band n25



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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
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.62	23.87	33	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.62	23.87	33	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	23.16	23.41	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	23.67	23.92	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	23.65	23.9	33	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	22.66	22.91	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	23.09	23.34	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	23.07	23.32	33	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	21.64	21.89	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	21.05	21.3	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	21.02	21.27	33	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	21.3	21.55	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	18.93	19.18	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	18.94	19.19	33	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	19.13	19.38	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.77	24.02	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.75	24	33	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	23.3	23.55	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.81	24.06	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.77	24.02	33	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	22.76	23.01	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	23.22	23.47	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	23.17	23.42	33	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	21.8	22.05	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	21.17	21.42	33	PASS



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N25	15	5	DFT-64QAM	M	Inner_1RB_Right	21.17	21.42	33	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	21.41	21.66	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	19.07	19.32	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	19.07	19.32	33	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	19.2	19.45	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.23	23.48	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.44	22.69	33	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	22.37	22.62	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	22.97	23.22	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	22.2	22.45	33	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	21.83	22.08	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.19	22.44	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	21.48	21.73	33	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	20.69	20.94	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	20.34	20.59	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	19.65	19.9	33	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	20.28	20.53	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	18.96	19.21	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	18.19	18.44	33	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	18.71	18.96	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.6	23.85	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.55	23.8	33	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	23.21	23.46	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	23.63	23.88	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	23.6	23.85	33	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	22.73	22.98	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	23.1	23.35	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	23.02	23.27	33	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	21.61	21.86	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	20.97	21.22	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	21.02	21.27	33	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	21.28	21.53	33	PASS



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N25	15	10	DFT-256QAM	L	Inner_1RB_Left	18.84	19.09	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	18.95	19.2	33	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	19.19	19.44	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.62	23.87	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.58	23.83	33	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	23.26	23.51	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.7	23.95	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.62	23.87	33	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	22.77	23.02	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	23.15	23.4	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	23.05	23.3	33	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	21.69	21.94	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.14	21.39	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.03	21.28	33	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	21.28	21.53	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	18.98	19.23	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	18.93	19.18	33	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	19.22	19.47	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.52	23.77	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.74	22.99	33	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	22.83	23.08	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	23.28	23.53	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	22.5	22.75	33	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	22.26	22.51	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	22	22.25	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	21.31	21.56	33	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	21.13	21.38	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	20.97	21.22	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	20.39	20.64	33	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	20.62	20.87	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	18.81	19.06	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	18.83	19.08	33	PASS



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N25	15	10	DFT-256QAM	H	Outer_Full	19.14	19.39	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.75	24	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.8	24.05	33	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	23.43	23.68	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.78	24.03	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.94	24.19	33	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	22.96	23.21	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	22.85	23.1	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	22.93	23.18	33	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	21.86	22.11	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	21.31	21.56	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	21.4	21.65	33	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	21.41	21.66	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	19.13	19.38	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	19.06	19.31	33	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	19.21	19.46	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.74	23.99	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.76	24.01	33	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	23.39	23.64	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.87	24.12	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.6	23.85	33	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	22.93	23.18	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	23.21	23.46	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	22.9	23.15	33	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	21.93	22.18	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	21.26	21.51	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	21.2	21.45	33	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	21.5	21.75	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	19.13	19.38	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	19.13	19.38	33	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	19.39	19.64	33	PASS
N25	15	15	DFT-	H	Inner_1RB_Left	23.08	23.33	33	PASS



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			PI2BPSK						
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	21.98	22.23	33	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	22.22	22.47	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	22.89	23.14	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	21.82	22.07	33	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	21.71	21.96	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	22.1	22.35	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	21.1	21.35	33	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	20.64	20.89	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	20.68	20.93	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	19.71	19.96	33	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	20.15	20.4	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	19	19.25	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	18.33	18.58	33	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	18.6	18.85	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.73	23.98	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.74	23.99	33	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	23.44	23.69	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.79	24.04	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.86	24.11	33	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	22.93	23.18	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	23.14	23.39	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Right	23.2	23.45	33	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	21.82	22.07	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.19	21.44	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.24	21.49	33	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	21.35	21.6	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	19.14	19.39	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	19.16	19.41	33	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	19.32	19.57	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.72	23.97	33	PASS
N25	15	20	DFT-	M	Inner_1RB_Right	23.43	23.68	33	PASS



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			PI2BPSK						
N25	15	20	DFT-PI2BPSK	M	Outer_Full	23.41	23.66	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.79	24.04	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.23	23.48	33	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	22.95	23.2	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	23.23	23.48	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	22.53	22.78	33	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	21.9	22.15	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.2	21.45	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	21.16	21.41	33	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	21.39	21.64	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	19.14	19.39	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	19.09	19.34	33	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	19.44	19.69	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.4	23.65	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	21.99	22.24	33	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	22.39	22.64	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.45	23.7	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	22.07	22.32	33	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	22.08	22.33	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.61	22.86	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	21.3	21.55	33	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	20.99	21.24	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	21.09	21.34	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	19.88	20.13	33	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	20.44	20.69	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	19.07	19.32	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	18.89	19.14	33	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	18.97	19.22	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.46	23.71	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	24.01	24.26	33	PASS
N25	15	25	DFT-	L	Outer_Full	23.65	23.9	33	PASS



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			PI2BPSK						
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	24.12	24.37	33	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Right	24.15	24.4	33	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	23.1	23.35	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	23.52	23.77	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	23.54	23.79	33	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	22.13	22.38	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	21.53	21.78	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	23.36	23.61	33	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	23.35	23.6	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	19.45	19.7	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	19.46	19.71	33	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	19.62	19.87	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	24.02	24.27	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.9	24.15	33	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	23.6	23.85	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	24.03	24.28	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.7	23.95	33	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	23.12	23.37	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	23.47	23.72	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	22.88	23.13	33	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.04	22.29	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	21.5	21.75	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	20.95	21.2	33	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	21.42	21.67	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	19.44	19.69	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	19.29	19.54	33	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	19.68	19.93	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.96	24.21	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.08	23.33	33	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	23.24	23.49	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.96	24.21	33	PASS



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N25	15	25	DFT-QPSK	H	Inner_1RB_Right	22.94	23.19	33	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	22.61	22.86	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	23.13	23.38	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	21.89	22.14	33	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	21.36	21.61	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	21.34	21.59	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	19.92	20.17	33	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	20.7	20.95	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	19.35	19.6	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	18.16	18.41	33	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	19.1	19.35	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.81	24.06	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.88	24.13	33	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	23.49	23.74	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	23.89	24.14	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	24.01	24.26	33	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	23.07	23.32	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	23.31	23.56	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	23.33	23.58	33	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	22.04	22.29	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	21.3	21.55	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	21.33	21.58	33	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	21.57	21.82	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	19.28	19.53	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	19.3	19.55	33	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	19.59	19.84	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.88	24.13	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.67	23.92	33	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	23.53	23.78	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.94	24.19	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23.42	23.67	33	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	23.08	23.33	33	PASS



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N25	15	30	DFT-16QAM	M	Inner_1RB_Left	23.37	23.62	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Right	22.68	22.93	33	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	22.08	22.33	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	21.39	21.64	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	21.26	21.51	33	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	21.59	21.84	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	19.42	19.67	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	19.21	19.46	33	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	19.54	19.79	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.9	24.15	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	22.4	22.65	33	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	22.78	23.03	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.78	24.03	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Right	22.31	22.56	33	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	22.22	22.47	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	22.98	23.23	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	21.42	21.67	33	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	21.1	21.35	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	21.25	21.5	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	20.04	20.29	33	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	20.57	20.82	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	19.26	19.51	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	18.56	18.81	33	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	19.13	19.38	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.81	24.06	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.48	23.73	33	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	23.49	23.74	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	23.82	24.07	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	23.29	23.54	33	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	23.04	23.29	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	23.05	23.3	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	22.56	22.81	33	PASS



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N25	15	40	DFT-16QAM	L	Outer_Full	22.09	22.34	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	21.31	21.56	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	21.21	21.46	33	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	21.57	21.82	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	19.33	19.58	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	19.4	19.65	33	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	19.63	19.88	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.95	24.2	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.07	23.32	33	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	23.51	23.76	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	23.89	24.14	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	23.77	24.02	33	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	22.94	23.19	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	22.95	23.2	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	23.22	23.47	33	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	21.99	22.24	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	21.28	21.53	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	21.21	21.46	33	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	21.46	21.71	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	19.3	19.55	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	19.3	19.55	33	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	19.49	19.74	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.83	24.08	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.29	23.54	33	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	23.38	23.63	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	23.87	24.12	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	22.93	23.18	33	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	22.95	23.2	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	23.32	23.57	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	22.14	22.39	33	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	22.02	22.27	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	21.31	21.56	33	PASS



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N25	15	40	DFT-64QAM	H	Inner_1RB_Right	20.7	20.95	33	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	21.47	21.72	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	19.34	19.59	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	19.12	19.37	33	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	19.5	19.75	33	PASS



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## Peak-to-Average Ratio for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N25	15	40	DFT-256QAM	L	Outer_Full	100%	0.00	9.17	≤13	PASS
N25	15	40	CP-256QAM	L	Outer_Full	100%	0.00	9.78	≤13	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	100%	0.00	8.95	≤13	PASS
N25	15	40	CP-256QAM	M	Outer_Full	100%	0.00	9.25	≤13	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	100%	0.00	8.81	≤13	PASS
N25	15	40	CP-256QAM	H	Outer_Full	100%	0.00	9.32	≤13	PASS



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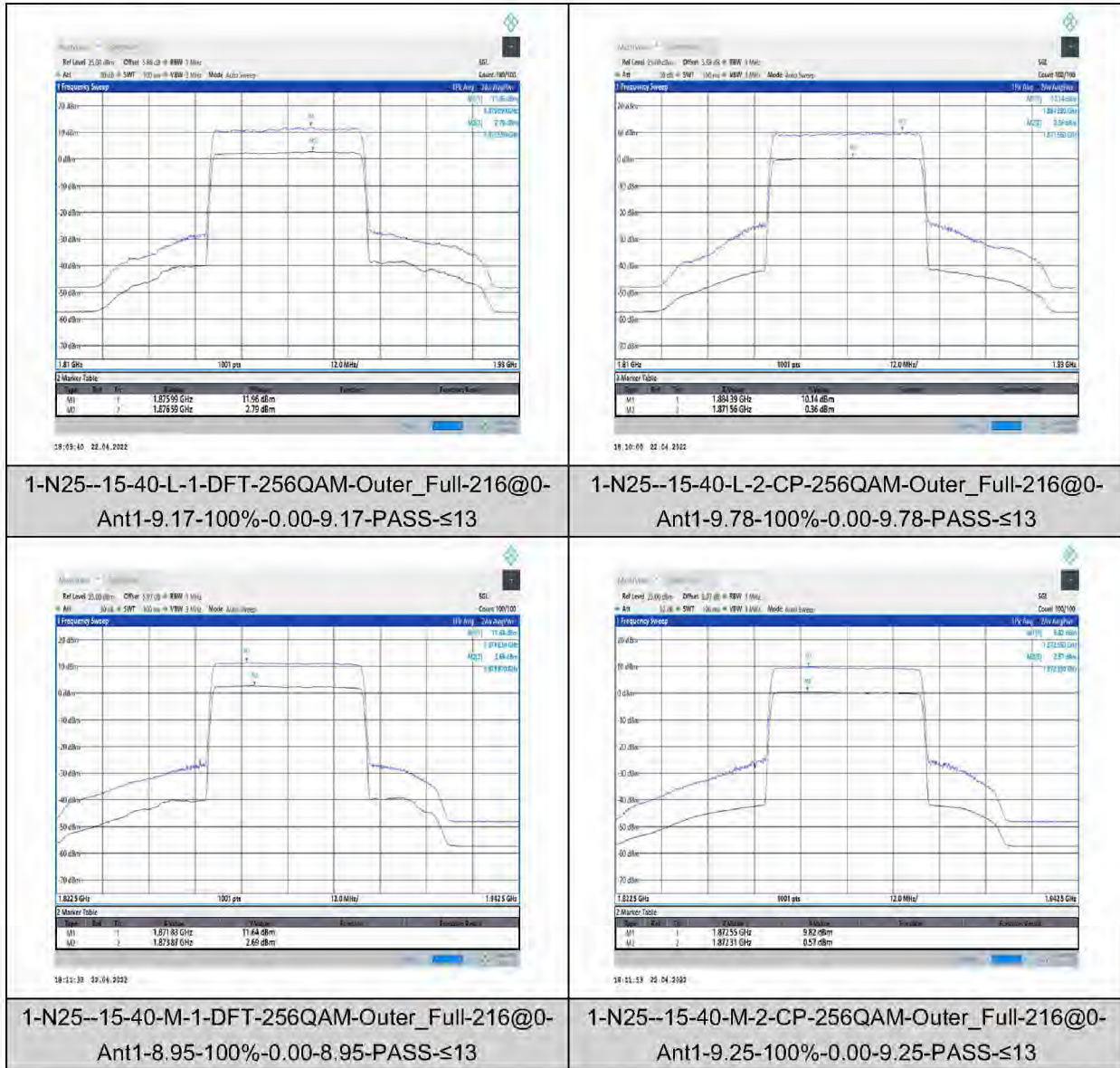
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Test Graphs

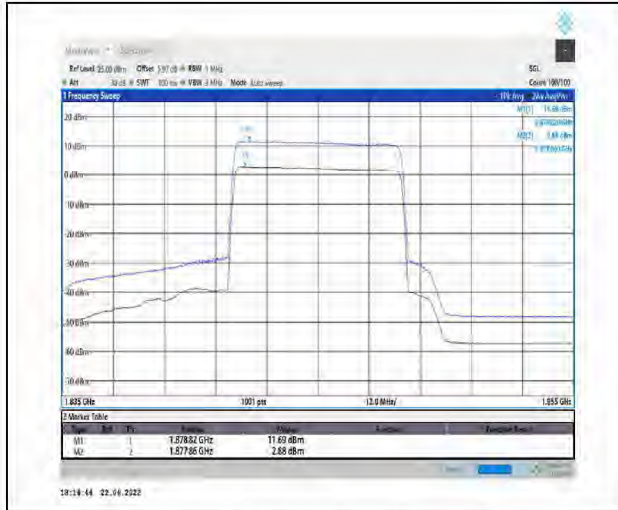


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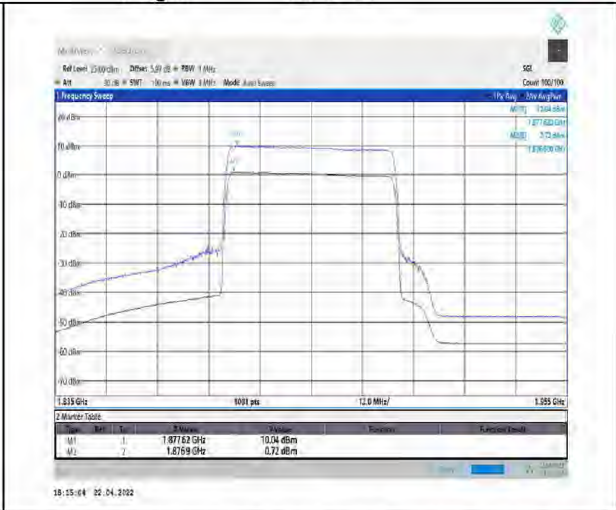
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1-N25--15-40-H-1-DFT-256QAM-Outer\_Full-216@0-Ant1-8.81-100%-0.00-8.81-PASS-<math>\leq 13</math>



1-N25--15-40-H-2-CP-256QAM-Outer\_Full-216@0-Ant1-9.32-100%-0.00-9.32-PASS-<math>\leq 13</math>



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## Modulation characteristics for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N25	15	40	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	see graph	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	see graph	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	see graph	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	see graph	PASS
N25	15	40	CP-QPSK	M	Outer_Full	see graph	PASS
N25	15	40	CP-16QAM	M	Outer_Full	see graph	PASS
N25	15	40	CP-64QAM	M	Outer_Full	see graph	PASS
N25	15	40	CP-256QAM	M	Outer_Full	see graph	PASS



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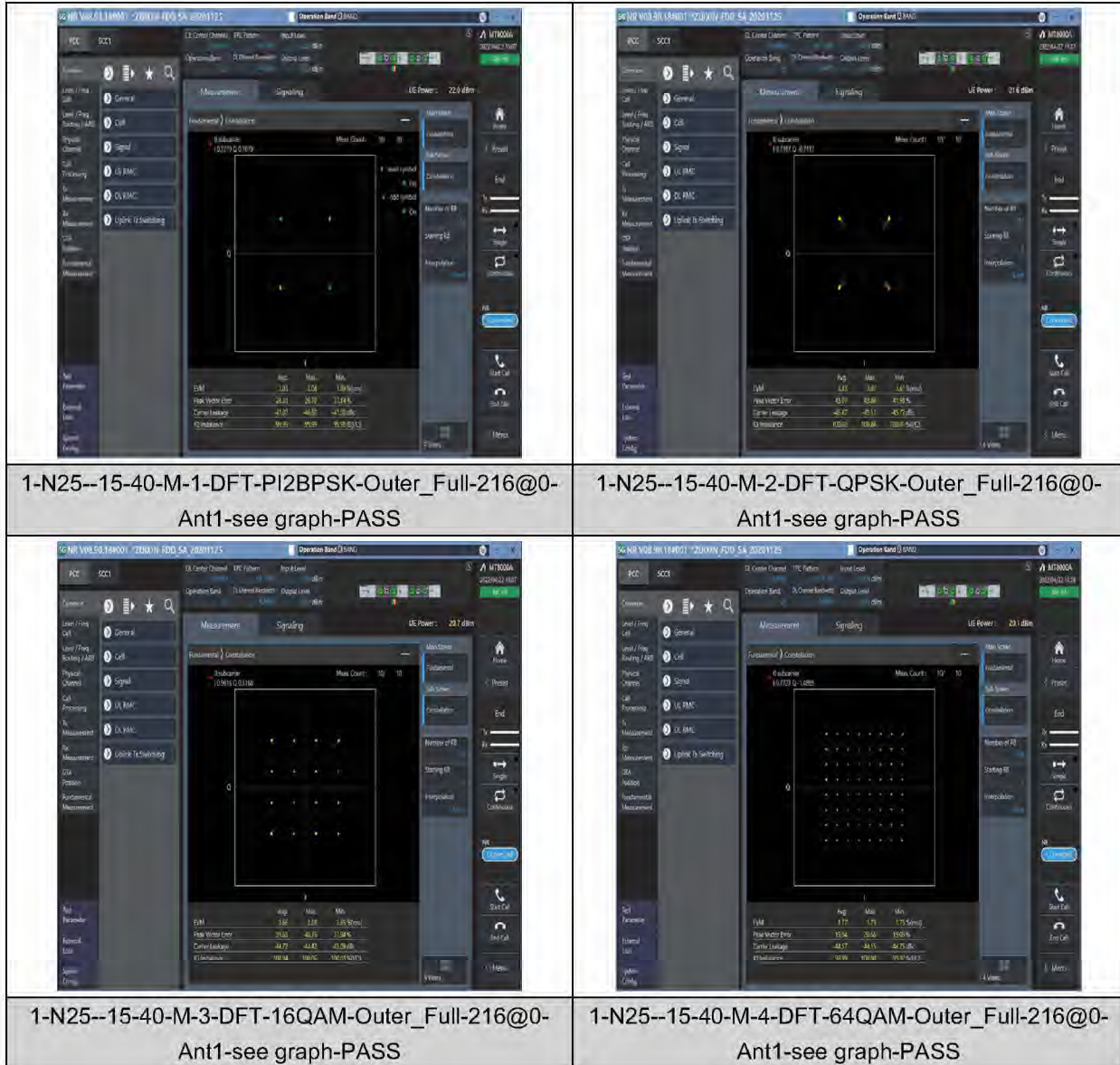
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Test Graphs



1-N25--15-40-M-1-DFT-PI2BPSK-Outer\_Full-216@0-  
Ant1-see graph-PASS

1-N25--15-40-M-2-DFT-QPSK-Outer\_Full-216@0-  
Ant1-see graph-PASS

1-N25--15-40-M-3-DFT-16QAM-Outer\_Full-216@0-  
Ant1-see graph-PASS

1-N25--15-40-M-4-DFT-64QAM-Outer\_Full-216@0-  
Ant1-see graph-PASS



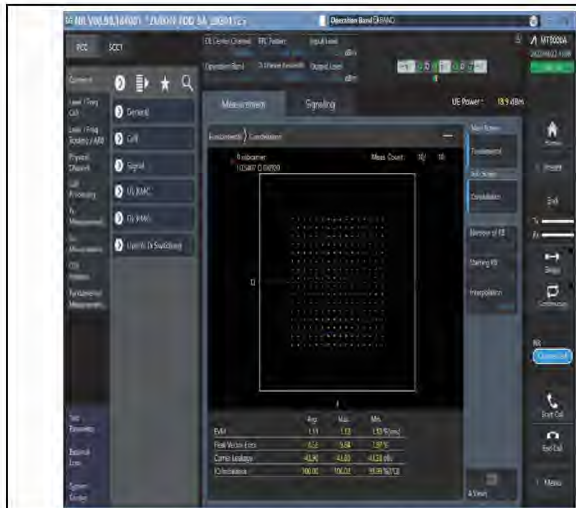
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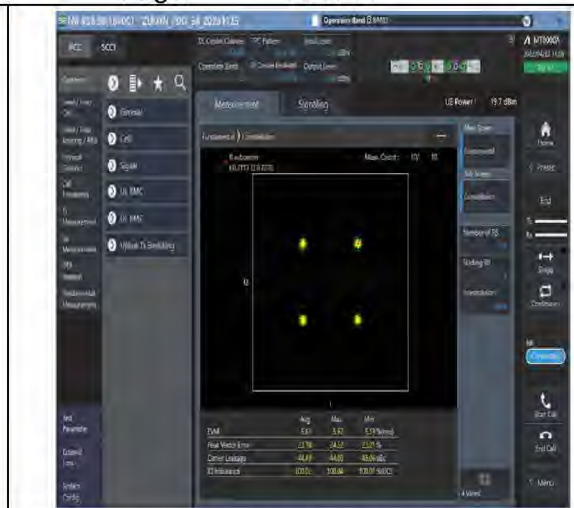
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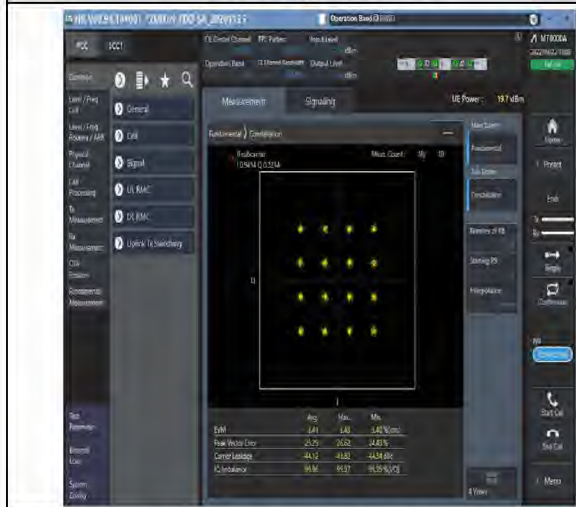




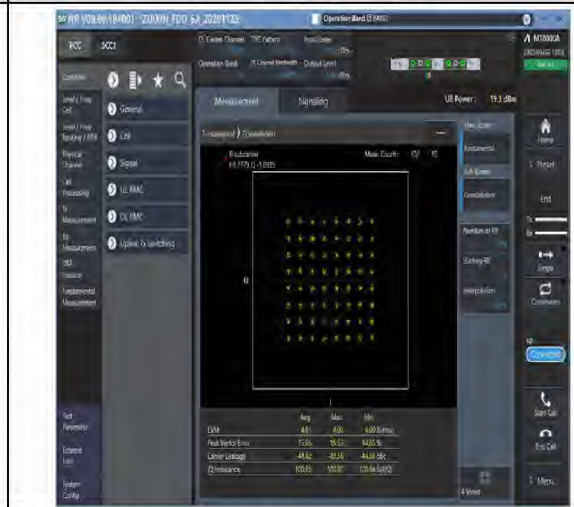
1-N25--15-40-M-5-DFT-256QAM-Outer\_Full-216@0-  
Ant1-see graph-PASS



1-N25--15-40-M-6-CP-QPSK-Outer\_Full-216@0-  
Ant1-see graph-PASS



1-N25--15-40-M-7-CP-16QAM-Outer\_Full-216@0-  
Ant1-see graph-PASS



1-N25--15-40-M-8-CP-64QAM-Outer\_Full-216@0-  
Ant1-see graph-PASS



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<p>1-N25--15-40-M-9-CP-256QAM-Outer_Full-216@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
N25	15	5	DFT-QPSK	L	Outer_Full	4.490	5.020	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	4.484	5.060	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	4.491	5.080	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	4.486	5.050	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	4.483	5.130	PASS
N25	15	5	CP-QPSK	L	Outer_Full	4.472	5.070	PASS
N25	15	5	CP-16QAM	L	Outer_Full	4.486	5.150	PASS
N25	15	5	CP-64QAM	L	Outer_Full	4.488	5.140	PASS
N25	15	5	CP-256QAM	L	Outer_Full	4.492	5.190	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	4.474	4.960	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.480	5.140	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.476	5.060	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.478	5.110	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.476	5.070	PASS
N25	15	5	CP-QPSK	M	Outer_Full	4.490	5.210	PASS
N25	15	5	CP-16QAM	M	Outer_Full	4.483	5.120	PASS
N25	15	5	CP-64QAM	M	Outer_Full	4.487	5.180	PASS
N25	15	5	CP-256QAM	M	Outer_Full	4.490	5.160	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	4.484	5.000	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	4.473	5.060	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	4.484	5.050	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	4.486	5.150	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	4.487	5.120	PASS
N25	15	5	CP-QPSK	H	Outer_Full	4.474	5.160	PASS
N25	15	5	CP-16QAM	H	Outer_Full	4.474	5.080	PASS
N25	15	5	CP-64QAM	H	Outer_Full	4.481	5.160	PASS
N25	15	5	CP-256QAM	H	Outer_Full	4.494	5.200	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	8.956	9.740	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	8.938	9.820	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	8.955	9.700	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	8.948	9.720	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	8.943	9.620	PASS



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N25	15	10	CP-QPSK	L	Outer_Full	9.321	10.320	PASS
N25	15	10	CP-16QAM	L	Outer_Full	9.297	10.200	PASS
N25	15	10	CP-64QAM	L	Outer_Full	9.320	10.320	PASS
N25	15	10	CP-256QAM	L	Outer_Full	9.306	10.160	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.948	9.660	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.935	9.680	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.947	9.680	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.943	9.760	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.952	9.760	PASS
N25	15	10	CP-QPSK	M	Outer_Full	9.321	10.320	PASS
N25	15	10	CP-16QAM	M	Outer_Full	9.297	10.180	PASS
N25	15	10	CP-64QAM	M	Outer_Full	9.310	10.160	PASS
N25	15	10	CP-256QAM	M	Outer_Full	9.299	10.160	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	8.941	9.680	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	8.923	9.700	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	8.942	9.620	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	8.944	9.720	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	8.957	9.800	PASS
N25	15	10	CP-QPSK	H	Outer_Full	9.285	10.200	PASS
N25	15	10	CP-16QAM	H	Outer_Full	9.292	10.180	PASS
N25	15	10	CP-64QAM	H	Outer_Full	9.302	10.240	PASS
N25	15	10	CP-256QAM	H	Outer_Full	9.294	10.180	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	13.506	14.460	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	13.438	14.460	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	13.456	14.550	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	13.425	14.460	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	13.448	14.580	PASS
N25	15	15	CP-QPSK	L	Outer_Full	14.125	15.210	PASS
N25	15	15	CP-16QAM	L	Outer_Full	14.129	15.300	PASS
N25	15	15	CP-64QAM	L	Outer_Full	14.143	15.120	PASS
N25	15	15	CP-256QAM	L	Outer_Full	14.144	15.270	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.503	14.490	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.455	14.550	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.452	14.520	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.426	14.520	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	13.440	14.520	PASS
N25	15	15	CP-QPSK	M	Outer_Full	14.133	15.210	PASS
N25	15	15	CP-16QAM	M	Outer_Full	14.131	15.210	PASS



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N25	15	15	CP-64QAM	M	Outer_Full	14.153	15.210	PASS
N25	15	15	CP-256QAM	M	Outer_Full	14.145	15.270	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	13.490	14.400	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	13.440	14.550	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	13.441	14.490	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	13.427	14.520	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	13.429	14.460	PASS
N25	15	15	CP-QPSK	H	Outer_Full	14.131	15.270	PASS
N25	15	15	CP-16QAM	H	Outer_Full	14.115	15.150	PASS
N25	15	15	CP-64QAM	H	Outer_Full	14.148	15.210	PASS
N25	15	15	CP-256QAM	H	Outer_Full	14.138	15.210	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	17.855	18.920	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	17.867	19.000	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	17.879	18.920	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	17.857	19.000	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	17.887	18.920	PASS
N25	15	20	CP-QPSK	L	Outer_Full	18.932	20.160	PASS
N25	15	20	CP-16QAM	L	Outer_Full	18.963	20.160	PASS
N25	15	20	CP-64QAM	L	Outer_Full	18.939	20.160	PASS
N25	15	20	CP-256QAM	L	Outer_Full	18.926	20.080	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.861	18.960	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.873	19.000	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	17.902	19.000	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.860	19.080	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.906	19.040	PASS
N25	15	20	CP-QPSK	M	Outer_Full	18.943	20.160	PASS
N25	15	20	CP-16QAM	M	Outer_Full	18.943	20.120	PASS
N25	15	20	CP-64QAM	M	Outer_Full	18.926	20.120	PASS
N25	15	20	CP-256QAM	M	Outer_Full	18.948	20.120	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	17.848	18.920	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	17.867	18.960	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	17.876	19.040	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	17.853	19.080	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	17.887	19.040	PASS
N25	15	20	CP-QPSK	H	Outer_Full	18.908	20.120	PASS
N25	15	20	CP-16QAM	H	Outer_Full	18.937	20.200	PASS
N25	15	20	CP-64QAM	H	Outer_Full	18.914	20.080	PASS
N25	15	20	CP-256QAM	H	Outer_Full	18.899	20.040	PASS



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N25	15	25	DFT-QPSK	L	Outer_Full	22.884	23.900	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	22.875	23.900	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	22.919	23.850	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	22.899	23.900	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	22.899	24.200	PASS
N25	15	25	CP-QPSK	L	Outer_Full	23.782	25.100	PASS
N25	15	25	CP-16QAM	L	Outer_Full	23.812	25.050	PASS
N25	15	25	CP-64QAM	L	Outer_Full	23.769	24.850	PASS
N25	15	25	CP-256QAM	L	Outer_Full	23.760	24.950	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.890	24.000	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.863	23.900	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.883	24.000	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	22.886	24.000	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	22.885	23.850	PASS
N25	15	25	CP-QPSK	M	Outer_Full	23.735	25.000	PASS
N25	15	25	CP-16QAM	M	Outer_Full	23.768	24.850	PASS
N25	15	25	CP-64QAM	M	Outer_Full	23.733	24.900	PASS
N25	15	25	CP-256QAM	M	Outer_Full	23.751	24.950	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	22.898	24.000	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	22.891	23.900	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	22.891	23.900	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	22.867	23.900	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	22.902	24.000	PASS
N25	15	25	CP-QPSK	H	Outer_Full	23.741	24.850	PASS
N25	15	25	CP-16QAM	H	Outer_Full	23.801	25.000	PASS
N25	15	25	CP-64QAM	H	Outer_Full	23.745	24.750	PASS
N25	15	25	CP-256QAM	H	Outer_Full	23.718	24.900	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	28.571	29.580	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	28.586	29.700	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	28.649	29.640	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	28.596	29.880	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	28.568	29.760	PASS
N25	15	30	CP-QPSK	L	Outer_Full	28.505	31.080	PASS
N25	15	30	CP-16QAM	L	Outer_Full	28.631	29.760	PASS
N25	15	30	CP-64QAM	L	Outer_Full	28.571	29.880	PASS
N25	15	30	CP-256QAM	L	Outer_Full	28.538	29.820	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	28.594	29.880	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	28.654	29.760	PASS



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N25	15	30	DFT-16QAM	M	Outer_Full	28.584	29.580	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	28.551	29.640	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	28.597	29.820	PASS
N25	15	30	CP-QPSK	M	Outer_Full	28.555	30.540	PASS
N25	15	30	CP-16QAM	M	Outer_Full	28.547	29.640	PASS
N25	15	30	CP-64QAM	M	Outer_Full	28.507	29.940	PASS
N25	15	30	CP-256QAM	M	Outer_Full	28.484	29.760	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	28.583	29.760	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	28.585	29.820	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	28.568	29.760	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	28.580	29.820	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	28.559	29.820	PASS
N25	15	30	CP-QPSK	H	Outer_Full	28.538	29.640	PASS
N25	15	30	CP-16QAM	H	Outer_Full	28.558	29.820	PASS
N25	15	30	CP-64QAM	H	Outer_Full	28.530	29.640	PASS
N25	15	30	CP-256QAM	H	Outer_Full	28.478	29.580	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	38.619	40.240	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	38.58	40.160	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	38.641	40.240	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	38.586	40.320	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	38.553	40.240	PASS
N25	15	40	CP-QPSK	L	Outer_Full	38.624	40.160	PASS
N25	15	40	CP-16QAM	L	Outer_Full	38.551	40.240	PASS
N25	15	40	CP-64QAM	L	Outer_Full	38.569	40.160	PASS
N25	15	40	CP-256QAM	L	Outer_Full	38.495	40.240	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	38.559	40.240	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	38.478	40.240	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	38.547	40.240	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	38.604	40.160	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	38.507	40.240	PASS
N25	15	40	CP-QPSK	M	Outer_Full	38.592	40.240	PASS
N25	15	40	CP-16QAM	M	Outer_Full	38.432	40.160	PASS
N25	15	40	CP-64QAM	M	Outer_Full	38.512	40.240	PASS
N25	15	40	CP-256QAM	M	Outer_Full	38.607	40.160	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	38.498	40.240	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	38.503	40.240	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	38.532	40.240	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	38.552	40.320	PASS



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N25	15	40	DFT-256QAM	H	Outer_Full	38.405	40.160	PASS
N25	15	40	CP-QPSK	H	Outer_Full	38.560	40.160	PASS
N25	15	40	CP-16QAM	H	Outer_Full	38.552	40.240	PASS
N25	15	40	CP-64QAM	H	Outer_Full	38.499	40.240	PASS
N25	15	40	CP-256QAM	H	Outer_Full	38.506	40.160	PASS



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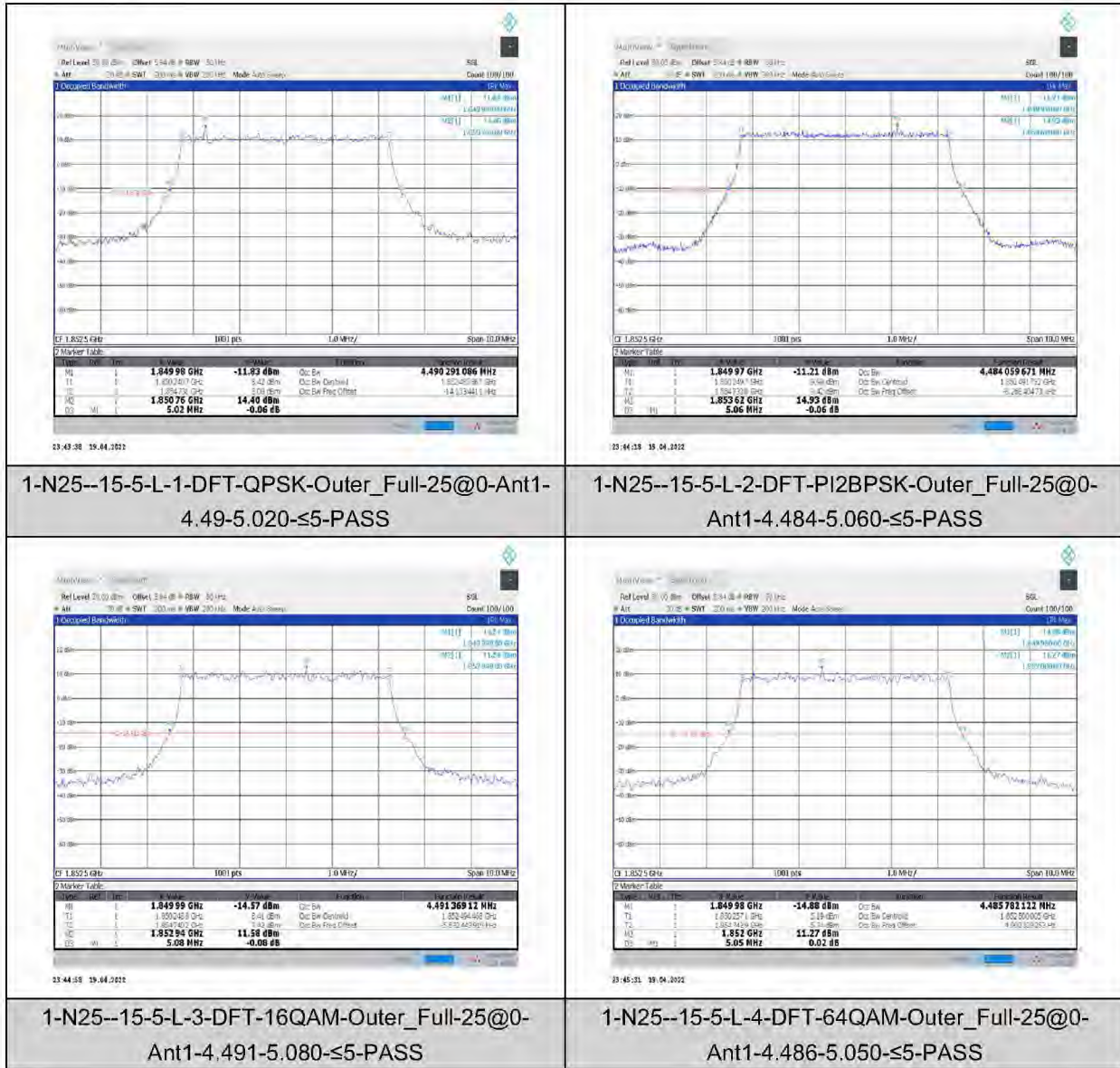
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Test Graphs



1-N25--15-5-L-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.49-5.020-≤5-PASS

1-N25--15-5-L-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.484-5.060-≤5-PASS

1-N25--15-5-L-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.491-5.080-≤5-PASS

1-N25--15-5-L-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.486-5.050-≤5-PASS



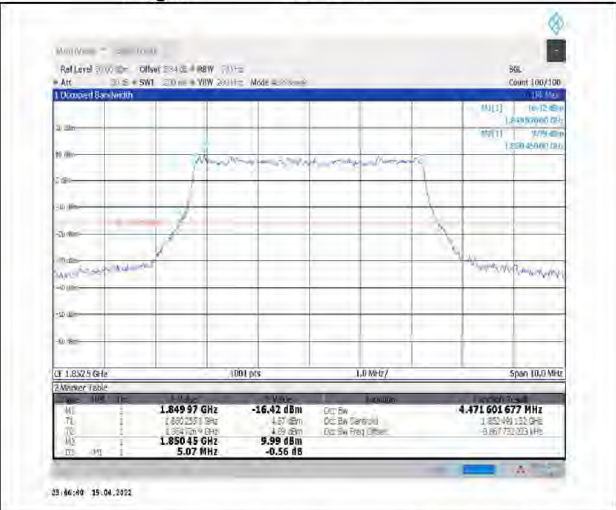
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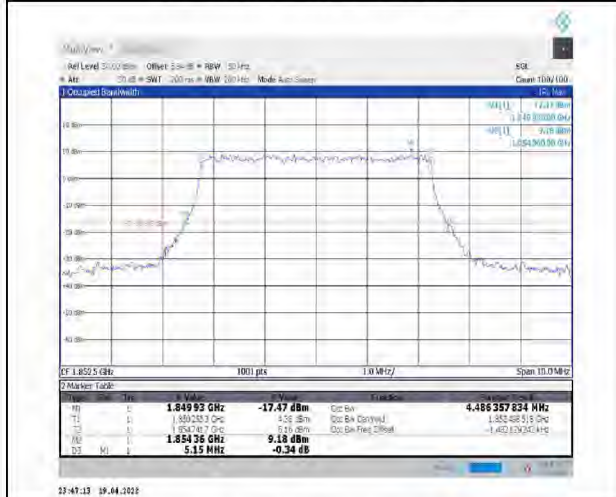




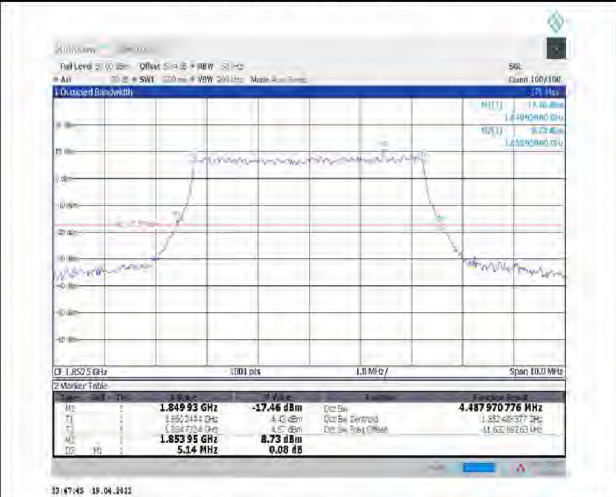
1-N25--15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4,483-5.130-<math>\leq</math>5-PASS



1-N25--15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.472-5.070-<math>\leq</math>5-PASS



1-N25--15-5-L-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.486-5.150-<math>\leq</math>5-PASS



1-N25--15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.488-5.140-<math>\leq</math>5-PASS



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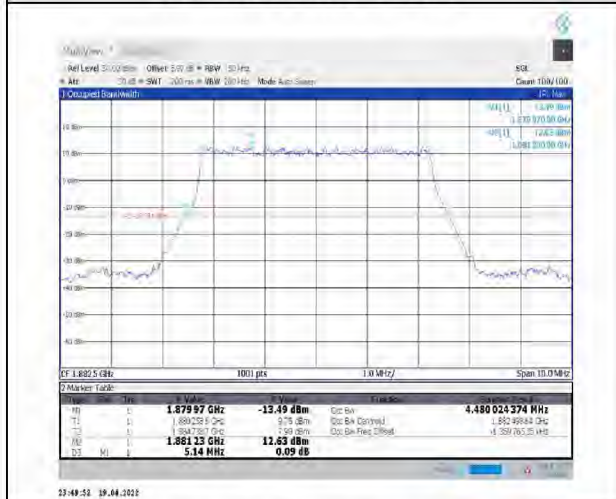




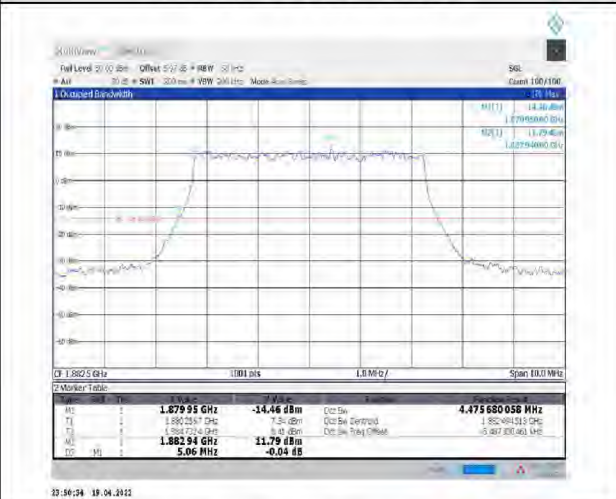
1-N25--15-5-L-9-CP-256QAM-Outer\_Full-25@0-Ant1-4,492-5.190-<math>\leq</math>5-PASS



1-N25--15-5-M-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.474-4.960-<math>\leq</math>5-PASS



1-N25--15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.48-5.140-<math>\leq</math>5-PASS



1-N25--15-5-M-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.476-5.060-<math>\leq</math>5-PASS



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1-N25--15-5-M-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4,478-5,110-<math>\leq 5</math>-PASS



1-N25--15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4,476-5,070-<math>\leq 5</math>-PASS



1-N25--15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant1-4,49-5,210-<math>\leq 5</math>-PASS



1-N25--15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant1-4,483-5,120-<math>\leq 5</math>-PASS



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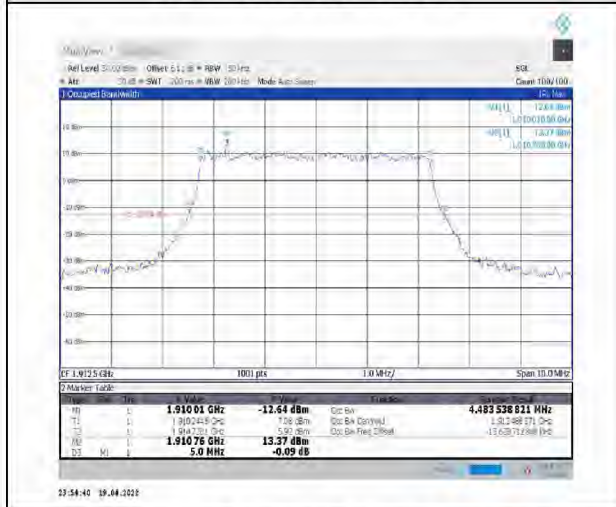




1-N25--15-5-M-8-CP-64QAM-Outer\_Full-25@0-Ant1-4,487-5.180-<math>\leq</math>5-PASS



1-N25--15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant1-4,49-5.160-<math>\leq</math>5-PASS



1-N25--15-5-H-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4,484-5.000-<math>\leq</math>5-PASS



1-N25--15-5-H-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4,473-5.060-<math>\leq</math>5-PASS



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1-N25--15-5-H-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4,484-5.050-<math>\leq</math>5-PASS



1-N25--15-5-H-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.486-5.150-<math>\leq</math>5-PASS



1-N25--15-5-H-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.487-5.120-<math>\leq</math>5-PASS



1-N25--15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.474-5.160-<math>\leq</math>5-PASS



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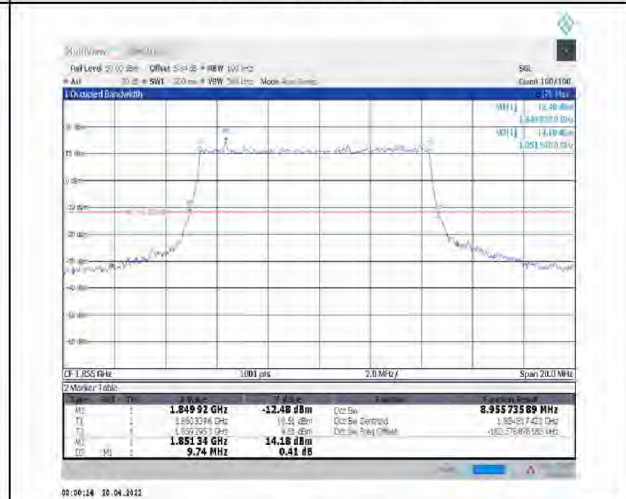
1-N25--15-5-H-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.474-5.080-≤5-PASS



1-N25--15-5-H-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.481-5.160-≤5-PASS



1-N25--15-5-H-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.494-5.200-≤5-PASS



1-N25--15-10-L-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.956-9.740-≤10-PASS



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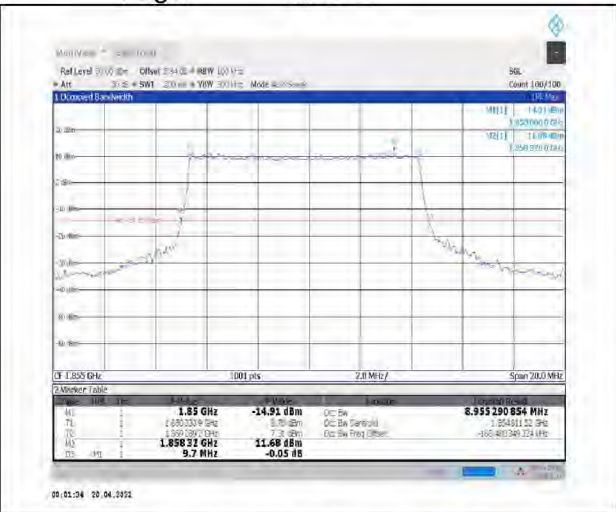
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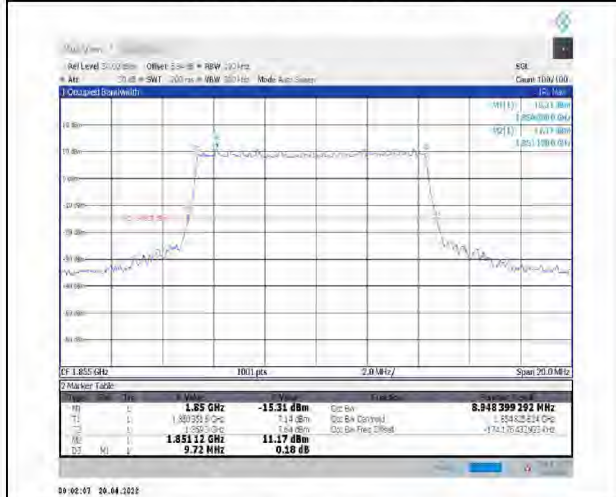




1-N25--15-10-L-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.938-9.820-<=10-PASS



1-N25--15-10-L-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.955-9.700-<=10-PASS



1-N25--15-10-L-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.948-9.720-<=10-PASS



1-N25--15-10-L-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.943-9.620-<=10-PASS



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1-N25--15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.321-10.320-≤10-PASS



1-N25--15-10-L-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.297-10.200-≤10-PASS



1-N25--15-10-L-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.32-10.320-≤10-PASS



1-N25--15-10-L-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.306-10.160-≤10-PASS



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1-N25--15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.948-9.660-<math>\leq 10</math>-PASS



1-N25--15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.935-9.680-<math>\leq 10</math>-PASS



1-N25--15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.947-9.680-<math>\leq 10</math>-PASS



1-N25--15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.943-9.760-<math>\leq 10</math>-PASS



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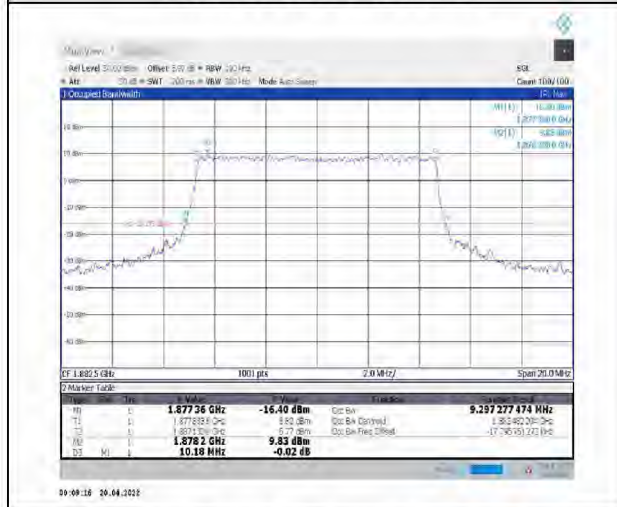




1-N25--15-10-M-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.952-9.760-<=10-PASS



1-N25--15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.321-10.320-<=10-PASS



1-N25--15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.297-10.180-<=10-PASS



1-N25--15-10-M-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.31-10.160-<=10-PASS



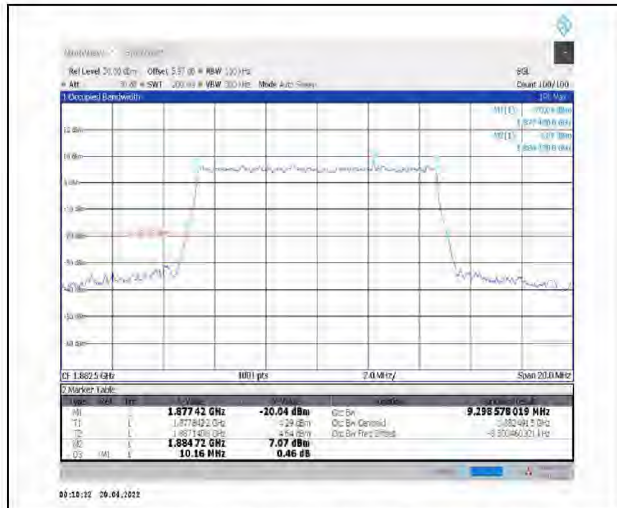
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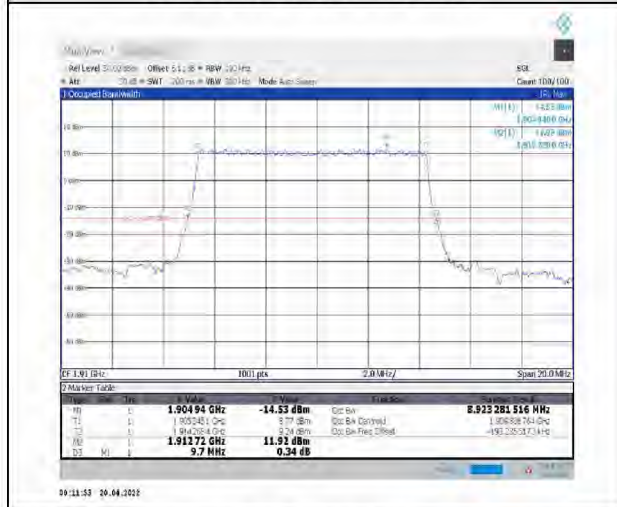




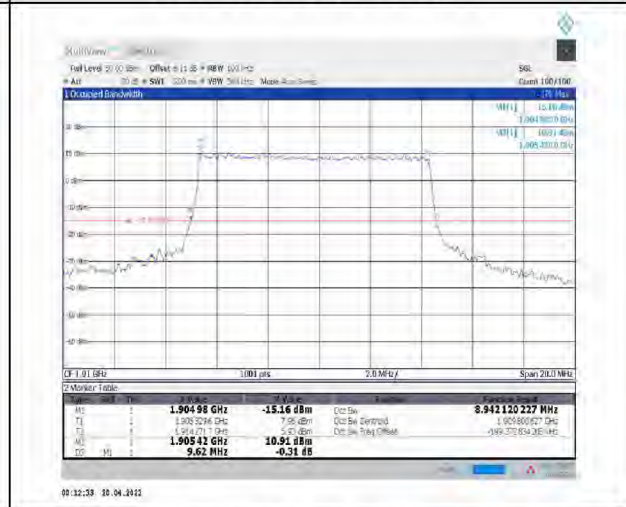
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1-N25--15-10-H-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.941-9.680-<=10-PASS



1-N25--15-10-H-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.923-9.700-<=10-PASS



1-N25--15-10-H-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.942-9.620-<=10-PASS



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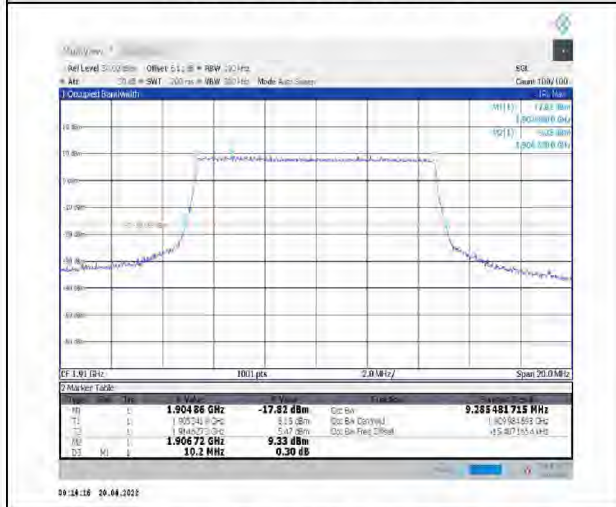




1-N25--15-10-H-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.944-9.720-<=10-PASS



1-N25--15-10-H-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.957-9.800-<=10-PASS



1-N25--15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.285-10.200-<=10-PASS



1-N25--15-10-H-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.292-10.180-<=10-PASS



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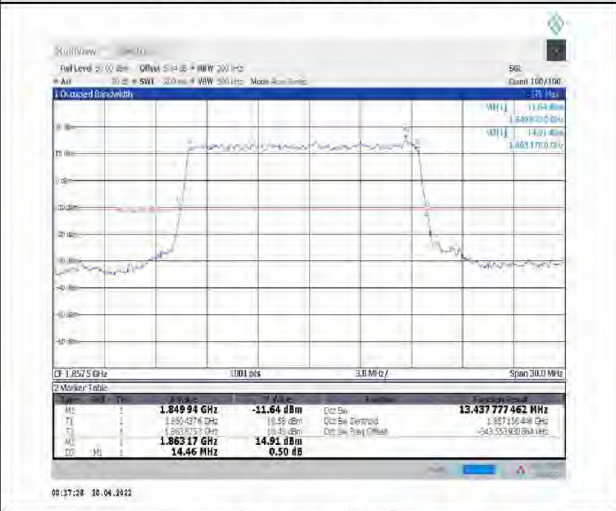
1-N25--15-10-H-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.302-10.240-≤10-PASS



1-N25--15-10-H-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.294-10.180-≤10-PASS



1-N25--15-15-L-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.506-14.460-≤15-PASS



1-N25--15-15-L-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.438-14.460-≤15-PASS



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1-N25--15-15-L-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.456-14.550-≤15-PASS



1-N25--15-15-L-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.425-14.460-≤15-PASS



1-N25--15-15-L-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.448-14.580-≤15-PASS



1-N25--15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.125-15.210-≤15-PASS



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1-N25--15-15-L-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.129-15.300-<=15-PASS



1-N25--15-15-L-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.143-15.120-<=15-PASS



1-N25--15-15-L-9-CP-256QAM-Outer\_Full-79@0-Ant1-14.144-15.270-<=15-PASS



1-N25--15-15-M-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.503-14.490-<=15-PASS



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1-N25--15-15-M-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.455-14.550-<15-PASS



1-N25--15-15-M-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.452-14.520-<15-PASS



1-N25--15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.426-14.520-<15-PASS



1-N25--15-15-M-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.44-14.520-<15-PASS

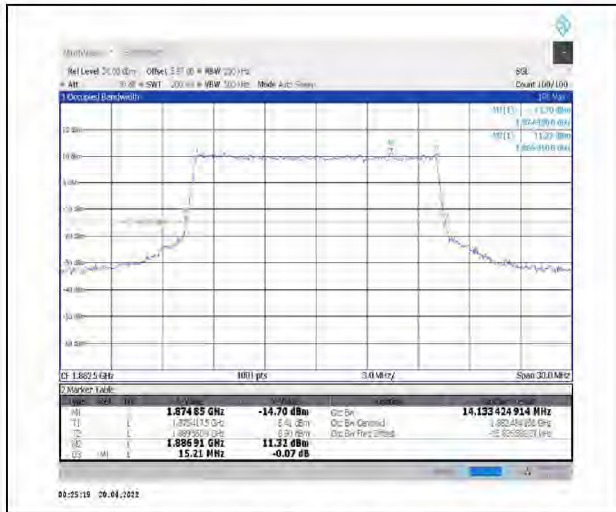


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1-N25--15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.133-15.210-<15-PASS







1-N25--15-15-H-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.49-14.400-<=15-PASS



1-N25--15-15-H-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.44-14.550-<=15-PASS



1-N25--15-15-H-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.441-14.490-<=15-PASS



1-N25--15-15-H-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.427-14.520-<=15-PASS



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1-N25--15-15-H-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.429-14.460-<=15-PASS



1-N25--15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.131-15.270-<=15-PASS



1-N25--15-15-H-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.115-15.150-<=15-PASS



1-N25--15-15-H-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.148-15.210-<=15-PASS



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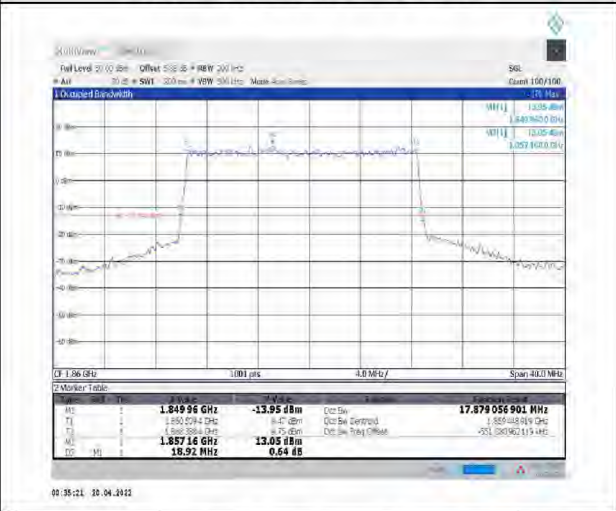
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1-N25--15-20-L-1-DFT-QPSK-Outer\_Full-100@0-Ant1-17.855-18.920-<=20-PASS



1-N25--15-20-L-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-17.867-19.000-<=20-PASS



1-N25--15-20-L-3-DFT-16QAM-Outer\_Full-100@0-Ant1-17.879-18.920-<=20-PASS



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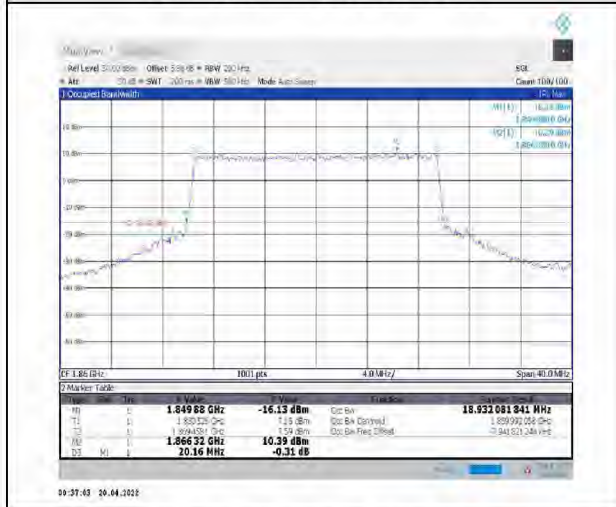




1-N25--15-20-L-4-DFT-64QAM-Outer\_Full-100@0-Ant1-17.857-19.000-<20-PASS



1-N25--15-20-L-5-DFT-256QAM-Outer\_Full-100@0-Ant1-17.887-18.920-<20-PASS



1-N25--15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-18.932-20.160-<20-PASS



1-N25--15-20-L-7-CP-16QAM-Outer\_Full-106@0-Ant1-18.963-20.160-<20-PASS



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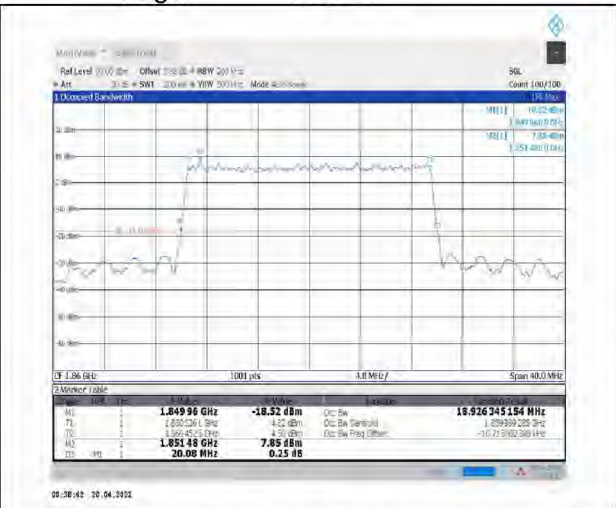
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1-N25--15-20-L-8-CP-64QAM-Outer\_Full-106@0-Ant1-18.939-20.160-<20-PASS



1-N25--15-20-L-9-CP-256QAM-Outer\_Full-106@0-Ant1-18.926-20.080-<20-PASS



1-N25--15-20-M-1-DFT-QPSK-Outer\_Full-100@0-Ant1-17.861-18.960-<20-PASS



1-N25--15-20-M-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-17.873-19.000-<20-PASS



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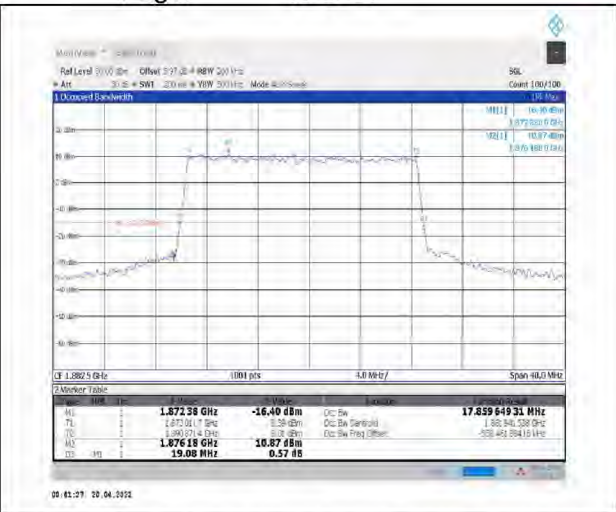
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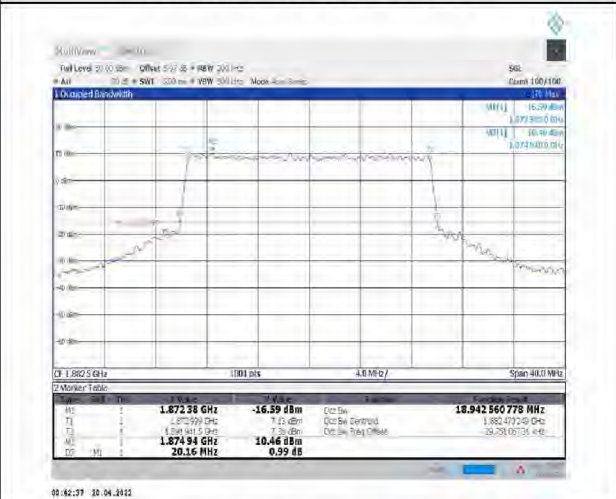
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1-N25--15-20-M-4-DFT-64QAM-Outer\_Full-100@0-Ant1-17.86-19.080-<20-PASS



1-N25--15-20-M-5-DFT-256QAM-Outer\_Full-100@0-Ant1-17.906-19.040-<20-PASS



1-N25--15-20-M-6-CP-QPSK-Outer\_Full-106@0-Ant1-18.943-20.160-<20-PASS

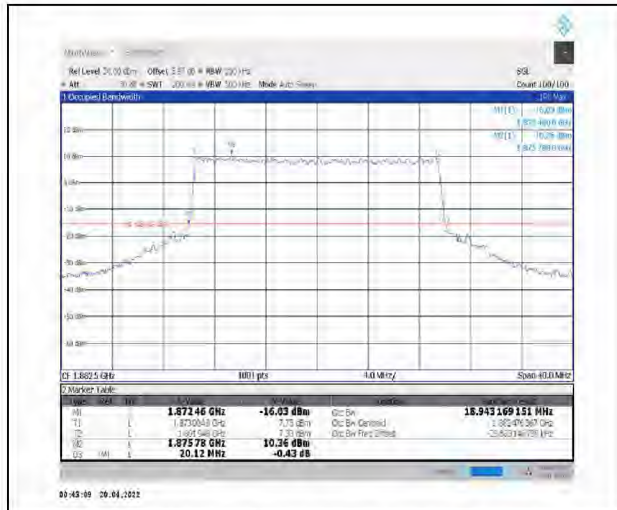


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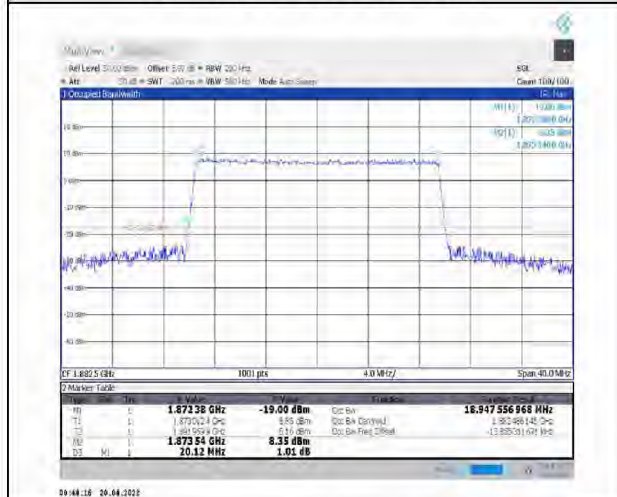




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1-N25--15-20-M-8-CP-64QAM-Outer\_Full-106@0-Ant1-18.926-20.120-<20-PASS



1-N25--15-20-M-9-CP-256QAM-Outer\_Full-106@0-Ant1-18.948-20.120-<20-PASS



1-N25--15-20-H-1-DFT-QPSK-Outer\_Full-100@0-Ant1-17.848-18.920-<20-PASS



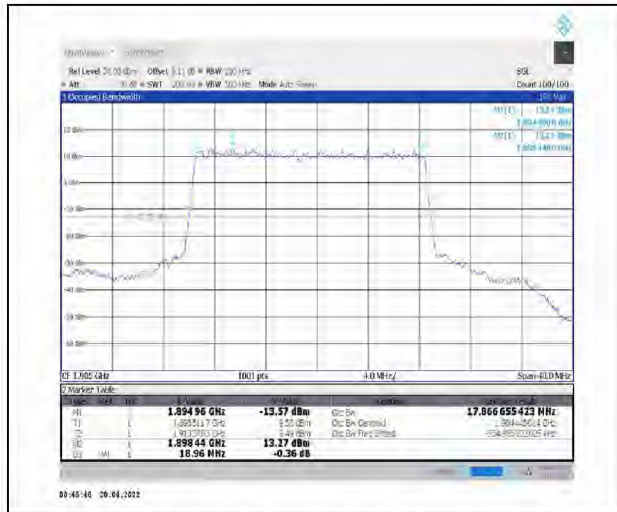
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1-N25--15-20-H-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-17.867-18.960-<20-PASS



1-N25--15-20-H-3-DFT-16QAM-Outer\_Full-100@0-Ant1-17.876-19.040-<20-PASS



1-N25--15-20-H-4-DFT-64QAM-Outer\_Full-100@0-Ant1-17.853-19.080-<20-PASS



1-N25--15-20-H-5-DFT-256QAM-Outer\_Full-100@0-Ant1-17.887-19.040-<20-PASS



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 Tel: (86-512) 62982980 sgs.china@sgs.com





1-N25--15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-18.908-20.120-<20-PASS



1-N25--15-20-H-7-CP-16QAM-Outer\_Full-106@0-Ant1-18.937-20.200-<20-PASS



1-N25--15-20-H-8-CP-64QAM-Outer\_Full-106@0-Ant1-18.914-20.080-<20-PASS



1-N25--15-20-H-9-CP-256QAM-Outer\_Full-106@0-Ant1-18.899-20.040-<20-PASS



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1-N25--15-25-L-1-DFT-QPSK-Outer\_Full-128@0-Ant1-22.884-23.900-<25-PASS



1-N25--15-25-L-2-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-22.875-23.900-<25-PASS



1-N25--15-25-L-3-DFT-16QAM-Outer\_Full-128@0-Ant1-22.919-23.850-<25-PASS



1-N25--15-25-L-4-DFT-64QAM-Outer\_Full-128@0-Ant1-22.899-23.900-<25-PASS

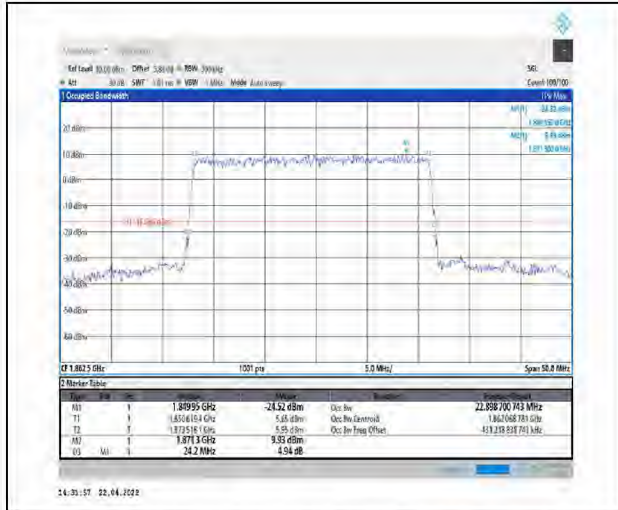


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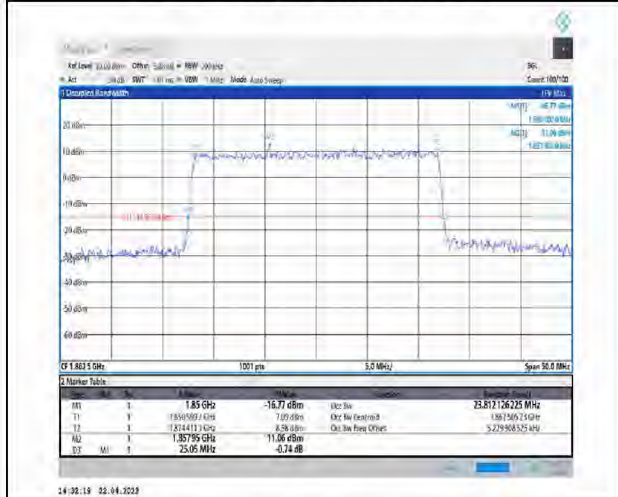




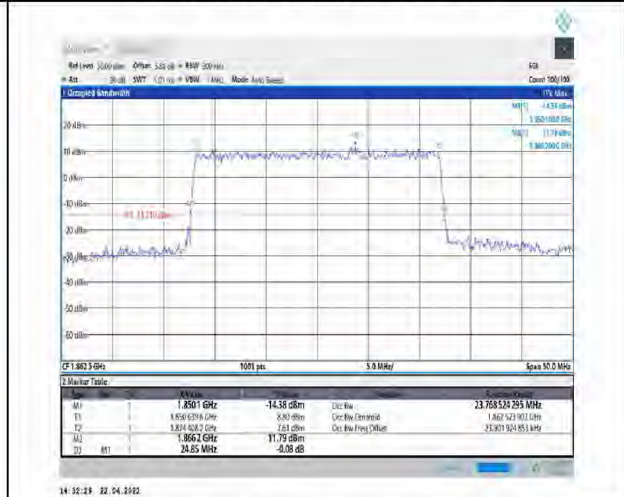
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1-N25--15-25-L-7-CP-16QAM-Outer\_Full-133@0-Ant1-23.812-25.050-<25-PASS



1-N25--15-25-L-8-CP-64QAM-Outer\_Full-133@0-Ant1-23.769-24.850-<25-PASS



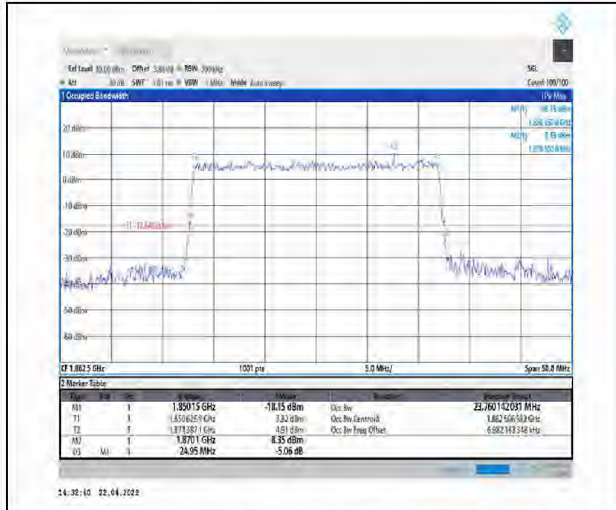
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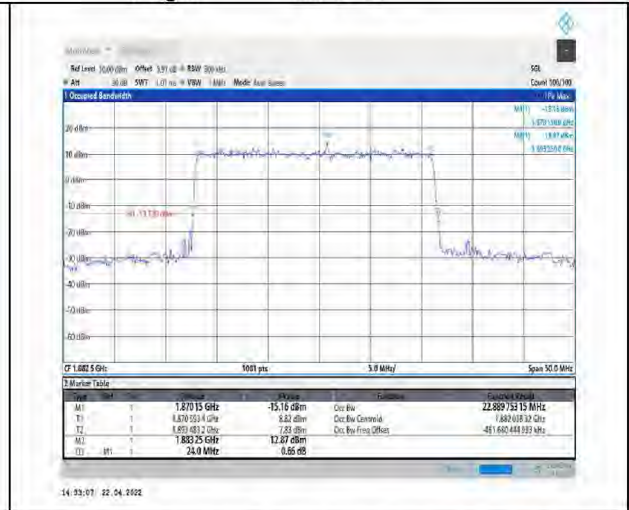
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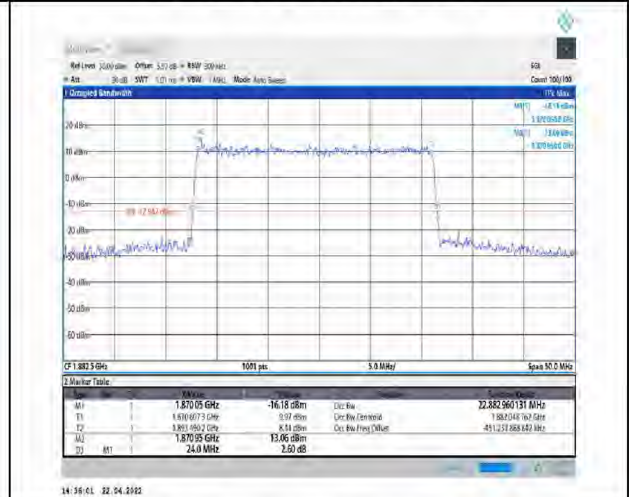
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1-N25--15-25-M-2-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-22.863-23.900-<=25-PASS



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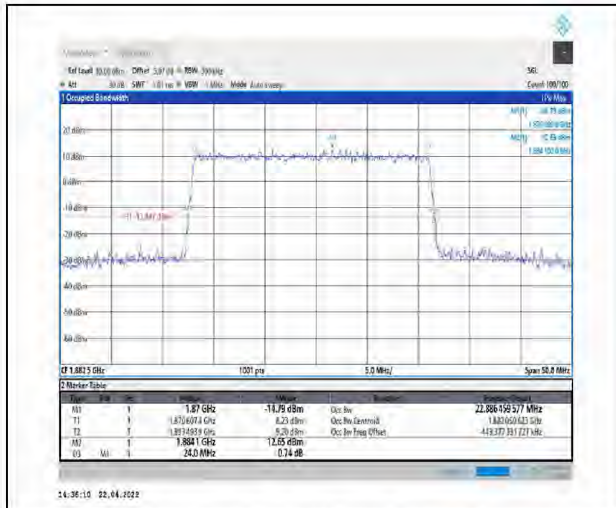


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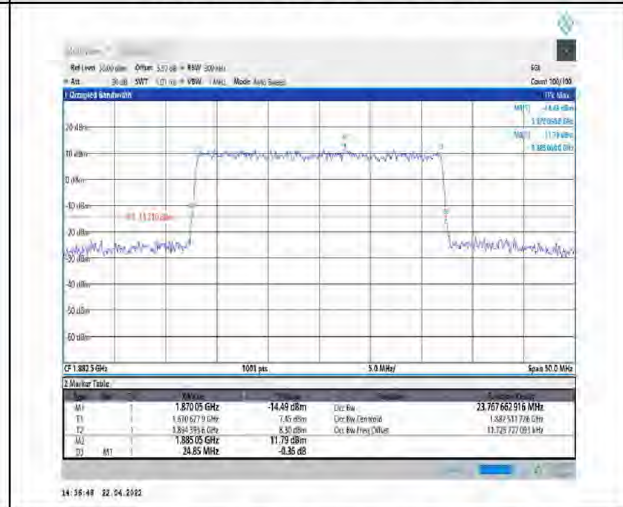
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1-N25--15-25-M-6-CP-QPSK-Outer\_Full-133@0-Ant1-23.735-25.000-<25-PASS



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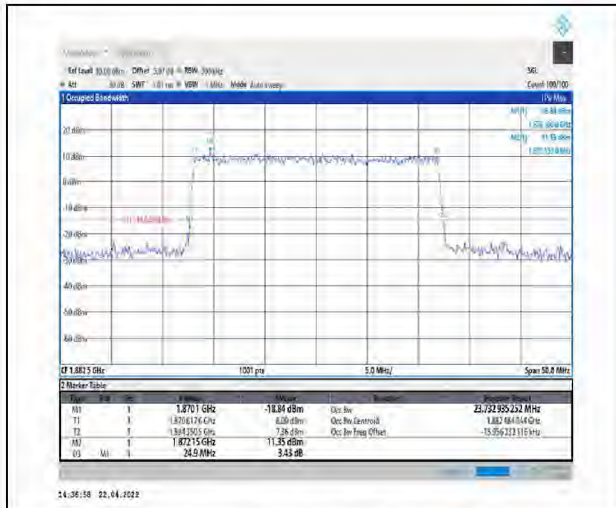


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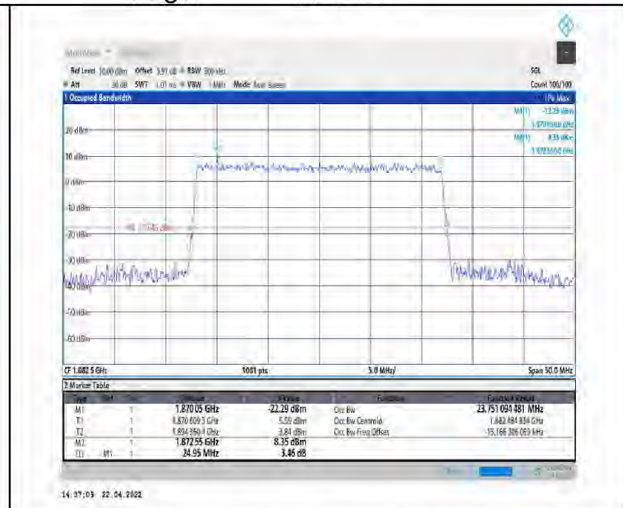
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1-N25--15-25-M-8-CP-64QAM-Outer\_Full-133@0-Ant1-23.733-24.900-<25-PASS



1-N25--15-25-M-9-CP-256QAM-Outer\_Full-133@0-Ant1-23.751-24.950-<25-PASS



1-N25--15-25-H-1-DFT-QPSK-Outer\_Full-128@0-Ant1-22.898-24.000-<25-PASS



1-N25--15-25-H-2-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-22.891-23.900-<25-PASS



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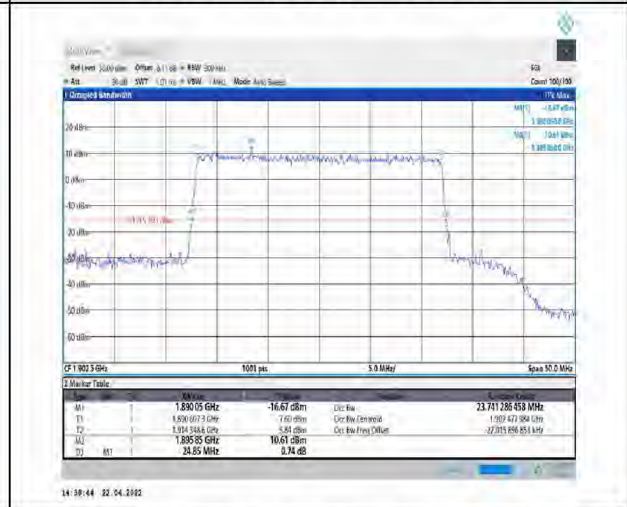
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1-N25--15-25-H-4-DFT-64QAM-Outer\_Full-128@0-Ant1-22.867-23.900-<25-PASS



1-N25--15-25-H-5-DFT-256QAM-Outer\_Full-128@0-Ant1-22.902-24.000-<25-PASS



1-N25--15-25-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-23.741-24.850-<25-PASS



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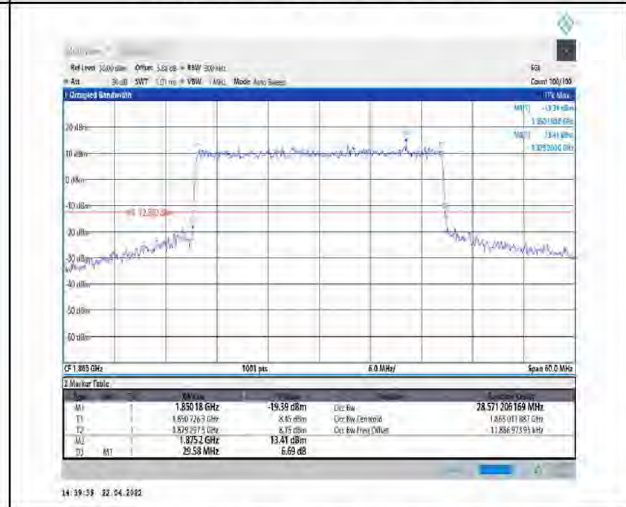
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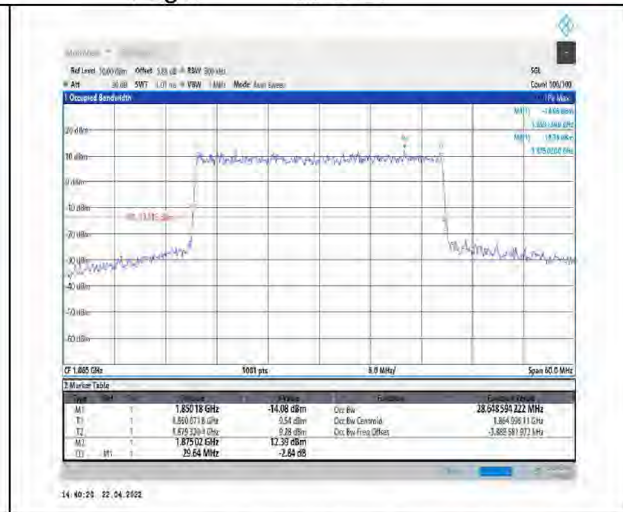
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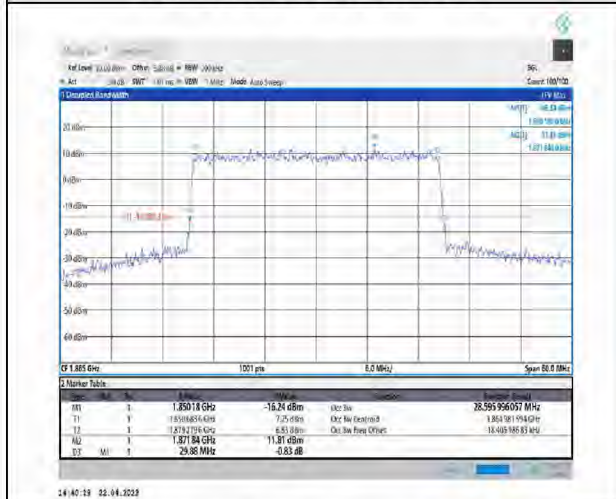




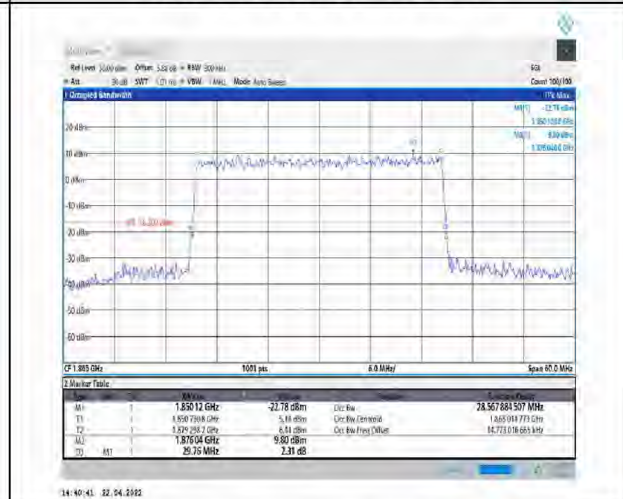
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1-N25--15-30-L-4-DFT-64QAM-Outer\_Full-160@0-Ant1-28.596-29.880-<30-PASS



1-N25--15-30-L-5-DFT-256QAM-Outer\_Full-160@0-Ant1-28.568-29.760-<30-PASS



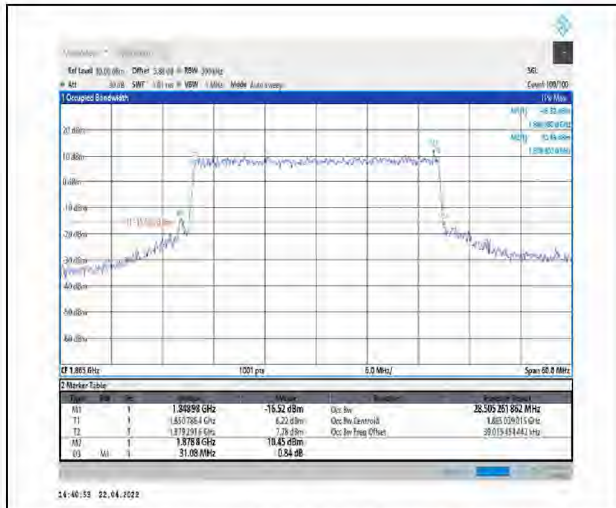
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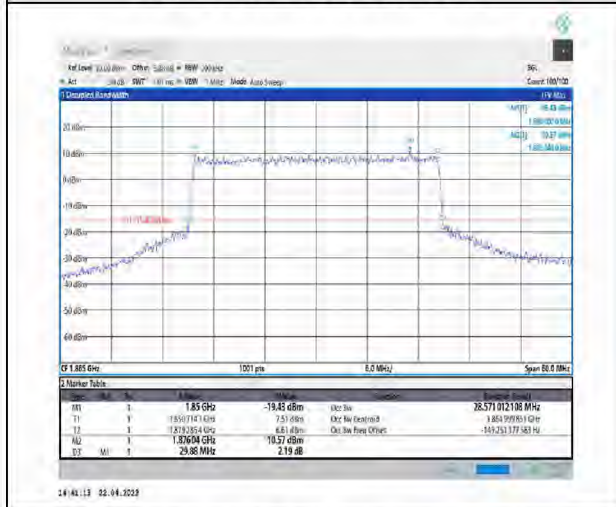




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1-N25--15-30-L-8-CP-64QAM-Outer\_Full-160@0-Ant1-28.571-29.880-<30-PASS



1-N25--15-30-L-9-CP-256QAM-Outer\_Full-160@0-Ant1-28.538-29.820-<30-PASS



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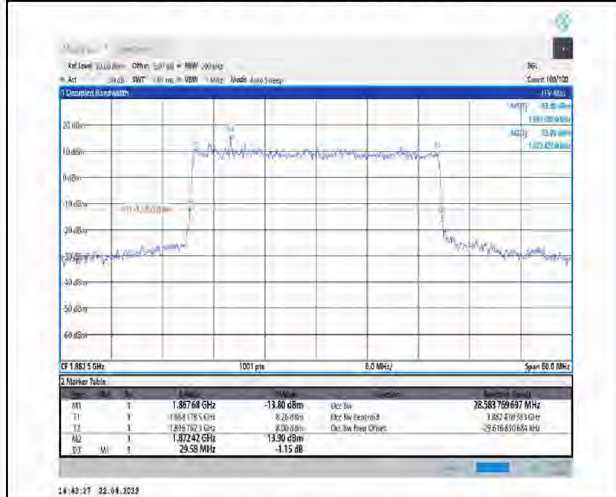




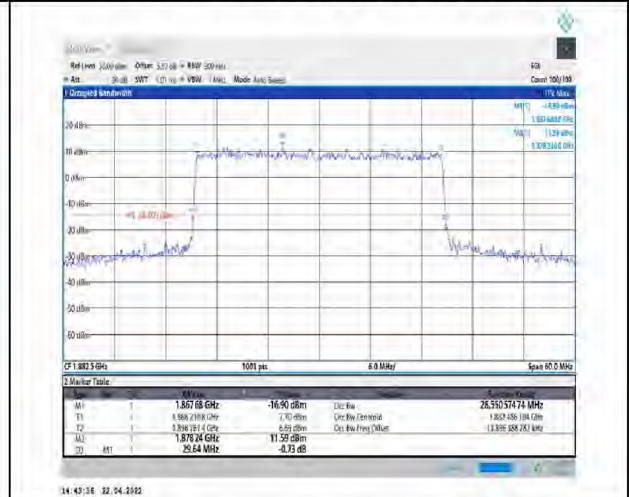
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1-N25--15-30-M-3-DFT-16QAM-Outer\_Full-160@0-Ant1-28.584-29.580-≤30-PASS



1-N25--15-30-M-4-DFT-64QAM-Outer\_Full-160@0-Ant1-28.551-29.640-≤30-PASS



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