



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 1 of 118

# Appendix B.19

## NR Band n7



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## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

#### ANT0:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT	Verdict
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.43	23.63	33	PASS
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.48	23.68	33	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	24.08	23.28	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	24.48	23.68	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Right	24.32	23.52	33	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	22.06	21.26	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	23.52	22.72	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Right	23.56	22.76	33	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	22.57	21.77	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Left	22.16	21.36	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Right	22.17	21.37	33	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	22.09	21.29	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Left	20.38	19.58	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Right	20.4	19.6	33	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	19.99	19.19	33	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.33	23.53	33	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.33	23.53	33	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	23.88	23.08	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	24.44	23.64	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Right	24.39	23.59	33	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	23.4	22.6	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	23.49	22.69	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Right	23.45	22.65	33	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	22.4	21.6	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Left	22.04	21.24	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Right	22.01	21.21	33	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	21.91	21.11	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Left	20.28	19.48	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Right	20.22	19.42	33	PASS



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N7	15	5	DFT-256QAM	M	Outer_Full	19.83	19.03	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.3	23.5	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.29	23.49	33	PASS
N7	15	5	DFT-PI2BPSK	H	Outer_Full	23.91	23.11	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	24.44	23.64	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Right	24.45	23.65	33	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	23.46	22.66	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	23.42	22.62	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Right	23.34	22.54	33	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	22.46	21.66	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Left	22	21.2	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Right	22	21.2	33	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	21.95	21.15	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Left	20.26	19.46	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Right	20.23	19.43	33	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	19.84	19.04	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.24	23.44	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.23	23.43	33	PASS
N7	15	10	DFT-PI2BPSK	L	Outer_Full	23.9	23.1	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	24.4	23.6	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Right	24.36	23.56	33	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	20.46	19.66	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	23.32	22.52	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Right	23.32	22.52	33	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	22.37	21.57	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Left	20.32	19.52	33	FAIL
N7	15	10	DFT-64QAM	L	Inner_1RB_Right	21.89	21.09	33	PASS
N7	15	10	DFT-64QAM	L	Outer_Full	21.91	21.11	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Left	20.41	19.61	33	FAIL
N7	15	10	DFT-256QAM	L	Inner_1RB_Right	20.23	19.43	33	PASS
N7	15	10	DFT-256QAM	L	Outer_Full	19.82	19.02	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.11	22.31	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.07	22.27	33	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	23.2	22.4	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	23.15	22.35	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Right	23.12	22.32	33	PASS



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N7	15	10	DFT-QPSK	M	Outer_Full	23.2	22.4	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	23.24	22.44	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Right	23.18	22.38	33	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	22.18	21.38	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Left	21.8	21	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Right	21.68	20.88	33	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	21.7	20.9	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Left	20.04	19.24	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Right	19.99	19.19	33	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	19.69	18.89	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.03	22.23	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.11	22.31	33	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	23.2	22.4	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	23.08	22.28	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Right	23.19	22.39	33	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	23.21	22.41	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	21.25	20.45	33	FAIL
N7	15	10	DFT-16QAM	H	Inner_1RB_Right	23.14	22.34	33	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	22.13	21.33	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Left	21.66	20.86	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Right	21.71	20.91	33	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	21.69	20.89	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Left	19.85	19.05	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Right	19.98	19.18	33	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	19.66	18.86	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.33	23.53	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.17	23.37	33	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	23.97	23.17	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	24.36	23.56	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Right	24.18	23.38	33	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	23.48	22.68	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	23.41	22.61	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Right	23.25	22.45	33	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	22.46	21.66	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Left	21.89	21.09	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Right	21.66	20.86	33	PASS



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N7	15	15	DFT-64QAM	L	Outer_Full	21.96	21.16	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Left	20	19.2	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Right	19.8	19	33	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	19.93	19.13	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.21	23.41	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.13	23.33	33	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	23.91	23.11	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Left	24.19	23.39	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Right	24.09	23.29	33	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	23.37	22.57	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	23.24	22.44	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Right	23.07	22.27	33	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	22.38	21.58	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Left	21.7	20.9	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Right	21.58	20.78	33	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	21.88	21.08	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Left	19.84	19.04	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Right	19.76	18.96	33	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	19.83	19.03	33	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.52	22.72	33	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.2	23.4	33	PASS
N7	15	15	DFT-PI2BPSK	H	Outer_Full	23.81	23.01	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	23.99	23.19	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Right	24.24	23.44	33	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	23.31	22.51	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Left	23.12	22.32	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Right	23.44	22.64	33	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	22.33	21.53	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Left	21.55	20.75	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Right	21.78	20.98	33	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	21.84	21.04	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Left	19.71	18.91	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Right	19.87	19.07	33	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	19.76	18.96	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.22	23.42	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.12	23.32	33	PASS



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N7	15	20	DFT-PI2BPSK	L	Outer_Full	23.88	23.08	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	24.22	23.42	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Right	24.09	23.29	33	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	22.32	21.52	33	FAIL
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	23.31	22.51	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Right	23.18	22.38	33	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	22.38	21.58	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Left	21.73	20.93	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Right	21.61	20.81	33	PASS
N7	15	20	DFT-64QAM	L	Outer_Full	21.85	21.05	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Left	19.84	19.04	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Right	19.74	18.94	33	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	19.81	19.01	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.05	23.25	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.01	23.21	33	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	23.8	23	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	22.41	21.61	33	FAIL
N7	15	20	DFT-QPSK	M	Inner_1RB_Right	23.93	23.13	33	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	23.31	22.51	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	23.18	22.38	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Right	22.99	22.19	33	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	22.34	21.54	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Left	21.59	20.79	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Right	21.45	20.65	33	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	21.84	21.04	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Left	19.74	18.94	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Right	19.62	18.82	33	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	19.77	18.97	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.89	23.09	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.16	23.36	33	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	23.77	22.97	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	22.63	21.83	33	FAIL
N7	15	20	DFT-QPSK	H	Inner_1RB_Right	24.11	23.31	33	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	23.27	22.47	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	22.98	22.18	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Right	23.31	22.51	33	PASS



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N7	15	20	DFT-16QAM	H	Outer_Full	22.29	21.49	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Left	21.39	20.59	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Right	21.73	20.93	33	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	21.77	20.97	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Left	19.52	18.72	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Right	19.79	18.99	33	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	19.74	18.94	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	24.09	23.29	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	24.04	23.24	33	PASS
N7	15	25	DFT-PI2BPSK	L	Outer_Full	23.71	22.91	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	24.12	23.32	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Right	24.05	23.25	33	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	22.54	21.74	33	FAIL
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	23.11	22.31	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Right	23.15	22.35	33	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	22.24	21.44	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Left	21.25	20.45	33	FAIL
N7	15	25	DFT-64QAM	L	Inner_1RB_Right	21.53	20.73	33	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	21.73	20.93	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Left	19.63	18.83	33	FAIL
N7	15	25	DFT-256QAM	L	Inner_1RB_Right	19.65	18.85	33	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	19.7	18.9	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.94	23.14	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.91	23.11	33	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	23.76	22.96	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Left	23.96	23.16	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Right	23.89	23.09	33	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	23.26	22.46	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	22.88	22.08	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Right	22.81	22.01	33	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.31	21.51	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Left	21.5	20.7	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Right	21.4	20.6	33	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	21.82	21.02	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Left	19.63	18.83	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Right	19.56	18.76	33	PASS



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N7	15	25	DFT-256QAM	M	Outer_Full	19.78	18.98	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.71	22.91	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	24.1	23.3	33	PASS
N7	15	25	DFT-PI2BPSK	H	Outer_Full	23.57	22.77	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Left	23.72	22.92	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Right	24.08	23.28	33	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	22.41	21.61	33	FAIL
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	22.64	21.84	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Right	23.22	22.42	33	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	22.11	21.31	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Left	21.16	20.36	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Right	21.62	20.82	33	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	21.59	20.79	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Left	19.36	18.56	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Right	19.73	18.93	33	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	19.61	18.81	33	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.14	23.34	33	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.04	23.24	33	PASS
N7	15	30	DFT-PI2BPSK	L	Outer_Full	23.73	22.93	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	24	23.2	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Right	24.02	23.22	33	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	23.23	22.43	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Left	23.22	22.42	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Right	23.14	22.34	33	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	22.24	21.44	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Left	21.58	20.78	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Right	21.56	20.76	33	PASS
N7	15	30	DFT-64QAM	L	Outer_Full	21.74	20.94	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Left	19.75	18.95	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Right	19.75	18.95	33	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	19.68	18.88	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.82	23.02	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.85	23.05	33	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	23.76	22.96	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	23.8	23	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Right	23.8	23	33	PASS



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N7	15	30	DFT-QPSK	M	Outer_Full	22.32	21.52	33	FAIL
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	22.81	22.01	33	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Right	22.76	21.96	33	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	22.31	21.51	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Left	20.25	19.45	33	FAIL
N7	15	30	DFT-64QAM	M	Inner_1RB_Right	21.24	20.44	33	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	21.77	20.97	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Left	19.85	19.05	33	FAIL
N7	15	30	DFT-256QAM	M	Inner_1RB_Right	19.37	18.57	33	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	19.68	18.88	33	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	24.25	23.45	33	FAIL
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.96	23.16	33	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	23.46	22.66	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	23.7	22.9	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Right	23.99	23.19	33	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	23.25	22.45	33	FAIL
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	22.62	21.82	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Right	23.07	22.27	33	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	22	21.2	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Left	21.13	20.33	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Right	21.48	20.68	33	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	21.55	20.75	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Left	19.33	18.53	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Right	19.59	18.79	33	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	19.45	18.65	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.78	22.98	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.79	22.99	33	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	23.59	22.79	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	23.77	22.97	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	23.72	22.92	33	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	23.17	22.37	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	22.91	22.11	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	22.73	21.93	33	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	22.17	21.37	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	21.4	20.6	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	21.24	20.44	33	PASS



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N7	15	40	DFT-64QAM	L	Outer_Full	21.66	20.86	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	19.51	18.71	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	19.41	18.61	33	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	19.56	18.76	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.5	22.7	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.58	22.78	33	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	23.66	22.86	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	23.47	22.67	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	23.53	22.73	33	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	23.52	22.72	33	FAIL
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	22.43	21.63	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	22.53	21.73	33	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	22.21	21.41	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	20.92	20.12	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	21.02	20.22	33	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	21.69	20.89	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	19.12	18.32	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Right	19.15	18.35	33	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	19.64	18.84	33	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.64	22.84	33	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.72	22.92	33	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	23.39	22.59	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	23.59	22.79	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	23.71	22.91	33	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	23.41	22.61	33	FAIL
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	22.54	21.74	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	22.78	21.98	33	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	21.94	21.14	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	21.06	20.26	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	21.2	20.4	33	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	21.45	20.65	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	19.24	18.44	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	19.32	18.52	33	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	19.41	18.61	33	PASS
N7	15	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.01	23.21	33	PASS
N7	15	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.84	23.04	33	PASS



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N7	15	50	DFT-PI2BPSK	L	Outer_Full	23.64	22.84	33	PASS
N7	15	50	DFT-QPSK	L	Inner_1RB_Left	24.01	23.21	33	PASS
N7	15	50	DFT-QPSK	L	Inner_1RB_Right	23.8	23	33	PASS
N7	15	50	DFT-QPSK	L	Outer_Full	23.15	22.35	33	PASS
N7	15	50	DFT-16QAM	L	Inner_1RB_Left	23.06	22.26	33	PASS
N7	15	50	DFT-16QAM	L	Inner_1RB_Right	22.82	22.02	33	PASS
N7	15	50	DFT-16QAM	L	Outer_Full	22.12	21.32	33	PASS
N7	15	50	DFT-64QAM	L	Inner_1RB_Left	21.56	20.76	33	PASS
N7	15	50	DFT-64QAM	L	Inner_1RB_Right	21.28	20.48	33	PASS
N7	15	50	DFT-64QAM	L	Outer_Full	21.61	20.81	33	PASS
N7	15	50	DFT-256QAM	L	Inner_1RB_Left	19.67	18.87	33	PASS
N7	15	50	DFT-256QAM	L	Inner_1RB_Right	19.49	18.69	33	PASS
N7	15	50	DFT-256QAM	L	Outer_Full	19.61	18.81	33	PASS
N7	15	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.93	23.13	33	PASS
N7	15	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.94	23.14	33	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	23.66	22.86	33	PASS
N7	15	50	DFT-QPSK	M	Inner_1RB_Left	23.9	23.1	33	PASS
N7	15	50	DFT-QPSK	M	Inner_1RB_Right	23.94	23.14	33	PASS
N7	15	50	DFT-QPSK	M	Outer_Full	23.32	22.52	33	FAIL
N7	15	50	DFT-16QAM	M	Inner_1RB_Left	22.89	22.09	33	PASS
N7	15	50	DFT-16QAM	M	Inner_1RB_Right	22.96	22.16	33	PASS
N7	15	50	DFT-16QAM	M	Outer_Full	22.2	21.4	33	PASS
N7	15	50	DFT-64QAM	M	Inner_1RB_Left	21.35	20.55	33	PASS
N7	15	50	DFT-64QAM	M	Inner_1RB_Right	21.43	20.63	33	PASS
N7	15	50	DFT-64QAM	M	Outer_Full	21.68	20.88	33	PASS
N7	15	50	DFT-256QAM	M	Inner_1RB_Left	19.5	18.7	33	PASS
N7	15	50	DFT-256QAM	M	Inner_1RB_Right	19.53	18.73	33	PASS
N7	15	50	DFT-256QAM	M	Outer_Full	19.69	18.89	33	PASS
N7	15	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.74	22.94	33	PASS
N7	15	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.03	23.23	33	PASS
N7	15	50	DFT-PI2BPSK	H	Outer_Full	23.6	22.8	33	PASS
N7	15	50	DFT-QPSK	H	Inner_1RB_Left	23.74	22.94	33	PASS
N7	15	50	DFT-QPSK	H	Inner_1RB_Right	24.04	23.24	33	PASS
N7	15	50	DFT-QPSK	H	Outer_Full	23.13	22.33	33	PASS
N7	15	50	DFT-16QAM	H	Inner_1RB_Left	22.85	22.05	33	PASS
N7	15	50	DFT-16QAM	H	Inner_1RB_Right	23.13	22.33	33	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 12 of 118

N7	15	50	DFT-16QAM	H	Outer_Full	22.16	21.36	33	PASS
N7	15	50	DFT-64QAM	H	Inner_1RB_Left	21.29	20.49	33	PASS
N7	15	50	DFT-64QAM	H	Inner_1RB_Right	21.6	20.8	33	PASS
N7	15	50	DFT-64QAM	H	Outer_Full	21.64	20.84	33	PASS
N7	15	50	DFT-256QAM	H	Inner_1RB_Left	19.44	18.64	33	PASS
N7	15	50	DFT-256QAM	H	Inner_1RB_Right	19.7	18.9	33	PASS
N7	15	50	DFT-256QAM	H	Outer_Full	19.66	18.86	33	PASS



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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 13 of 118

## Peak-to-Average Ratio for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N7	15	50	DFT-256QAM	L	Outer_Full	100%	0.00	9.15	≤13	PASS
N7	15	50	CP-256QAM	L	Outer_Full	100%	0.00	9.59	≤13	PASS
N7	15	50	DFT-256QAM	M	Outer_Full	100%	0.00	9.14	≤13	PASS
N7	15	50	CP-256QAM	M	Outer_Full	100%	0.00	9.31	≤13	PASS
N7	15	50	DFT-256QAM	H	Outer_Full	100%	0.00	9.38	≤13	PASS
N7	15	50	CP-256QAM	H	Outer_Full	100%	0.00	9.68	≤13	PASS



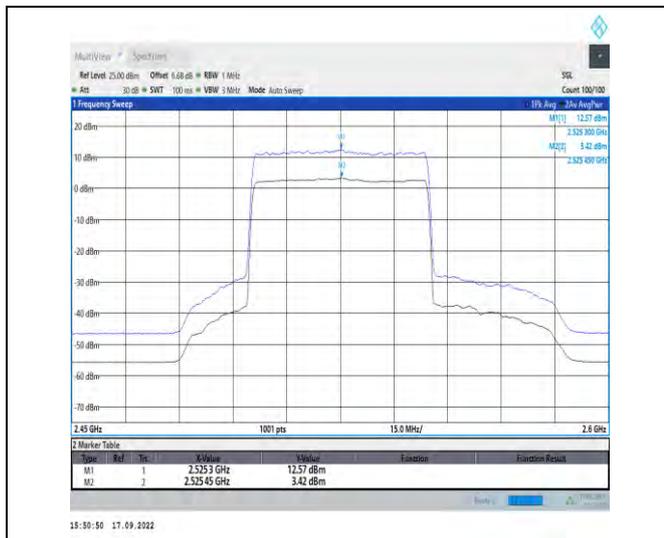
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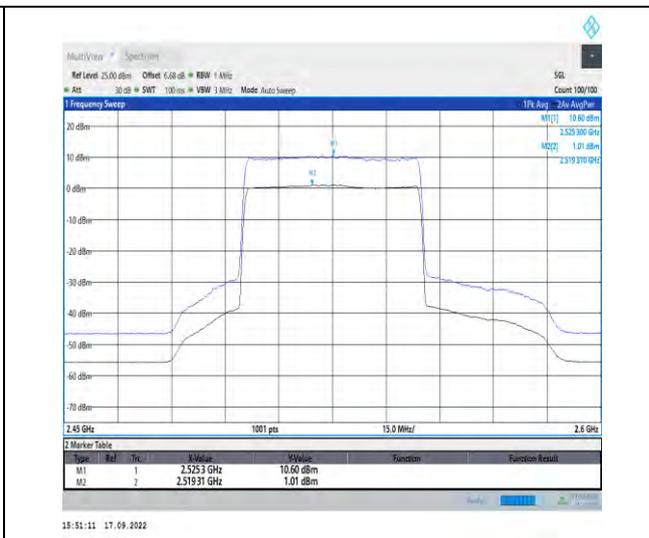
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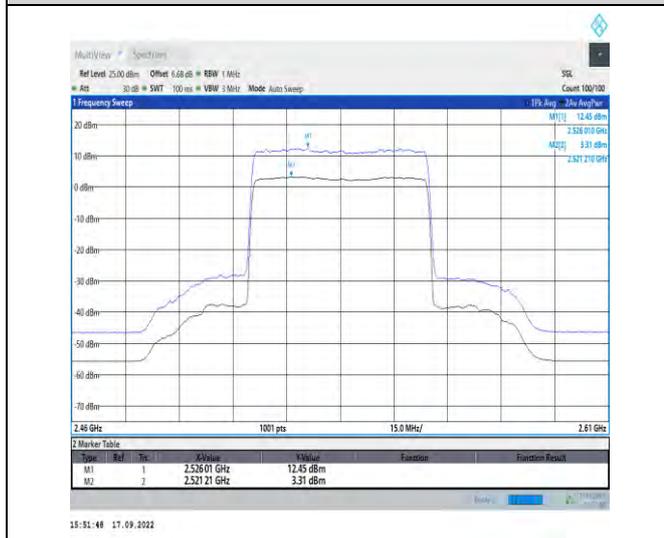
Test Graphs



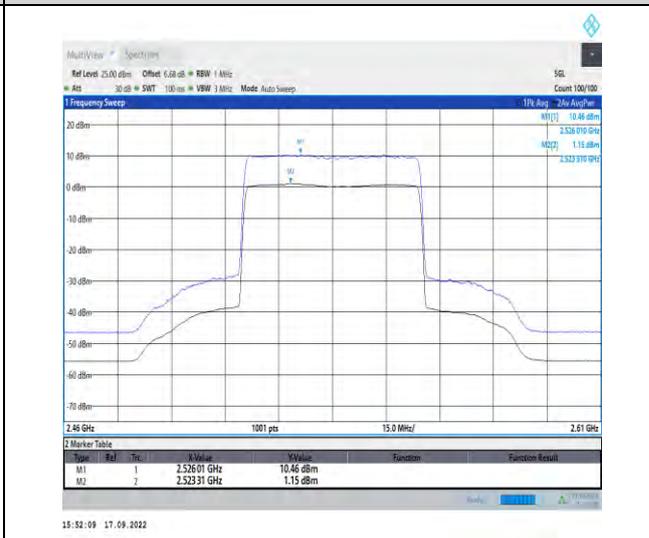
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 nt1-9.15-100%-0.00-9.15-PASS-≤13



1-N7--15-50-L-2-CP-256QAM-Outer\_Full-270@0-An  
 t1-9.59-100%-0.00-9.59-PASS-≤13



1-N7--15-50-M-1-DFT-256QAM-Outer\_Full-270@0-A  
 nt1-9.14-100%-0.00-9.14-PASS-≤13



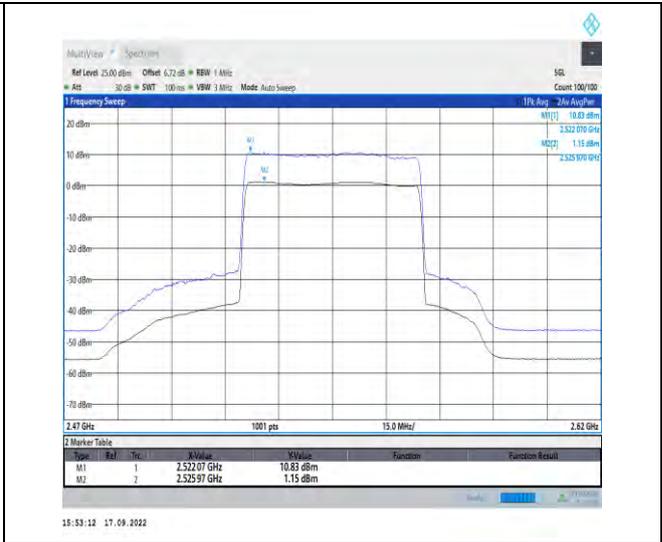
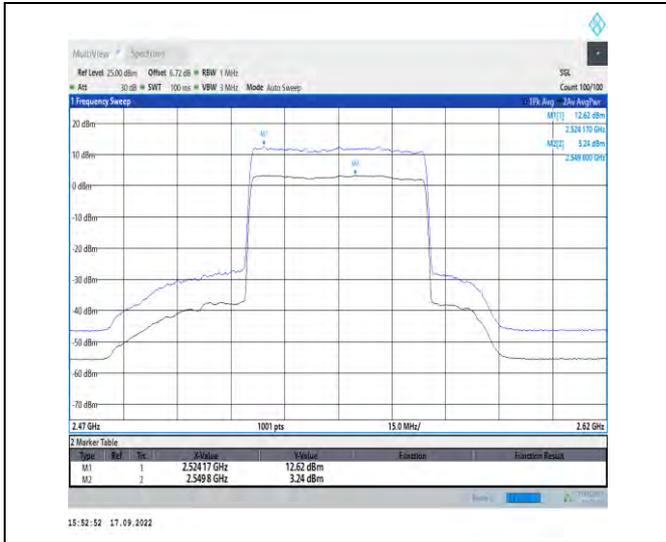
1-N7--15-50-M-2-CP-256QAM-Outer\_Full-270@0-A  
 nt1-9.31-100%-0.00-9.31-PASS-≤13



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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 15 of 118



1-N7--15-50-H-1-DFT-256QAM-Outer\_Full-270@0-A  
 nt1-9.38-100%-0.00-9.38-PASS-≤13

1-N7--15-50-H-2-CP-256QAM-Outer\_Full-270@0-A  
 nt1-9.68-100%-0.00-9.68-PASS-≤13



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## Modulation characteristics for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N7	15	50	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N7	15	50	DFT-QPSK	M	Outer_Full	see graph	PASS
N7	15	50	DFT-16QAM	M	Outer_Full	see graph	PASS
N7	15	50	DFT-64QAM	M	Outer_Full	see graph	PASS
N7	15	50	DFT-256QAM	M	Outer_Full	see graph	PASS
N7	15	50	CP-QPSK	M	Outer_Full	see graph	PASS
N7	15	50	CP-16QAM	M	Outer_Full	see graph	PASS
N7	15	50	CP-64QAM	M	Outer_Full	see graph	PASS
N7	15	50	CP-256QAM	M	Outer_Full	see graph	PASS



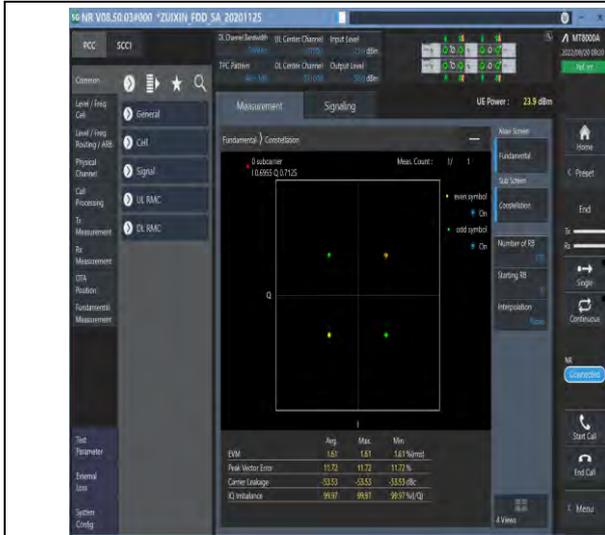
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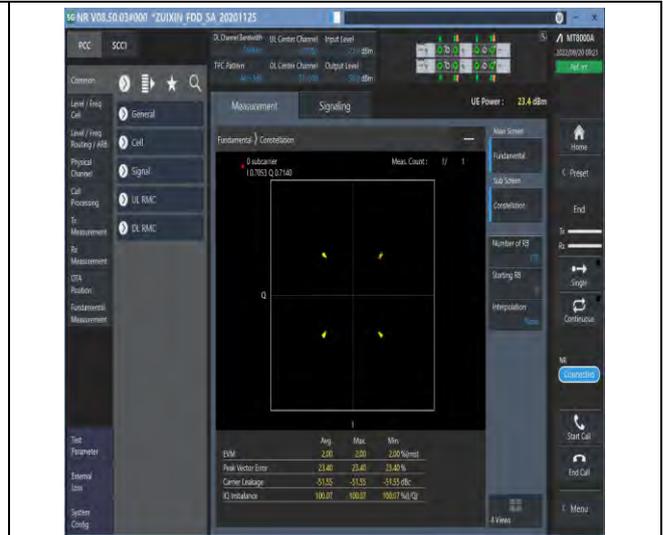
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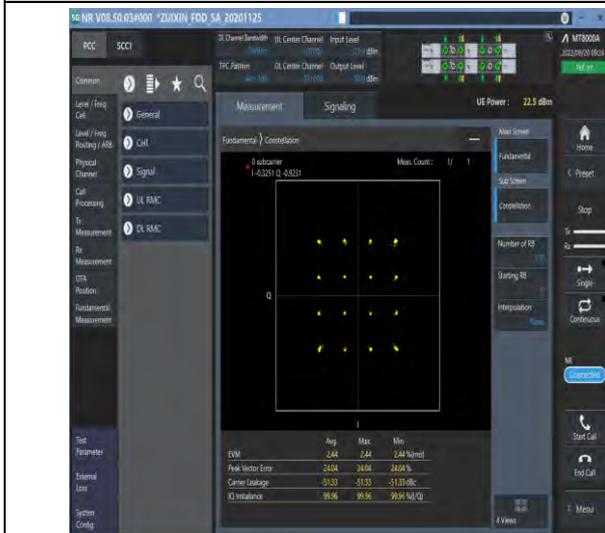
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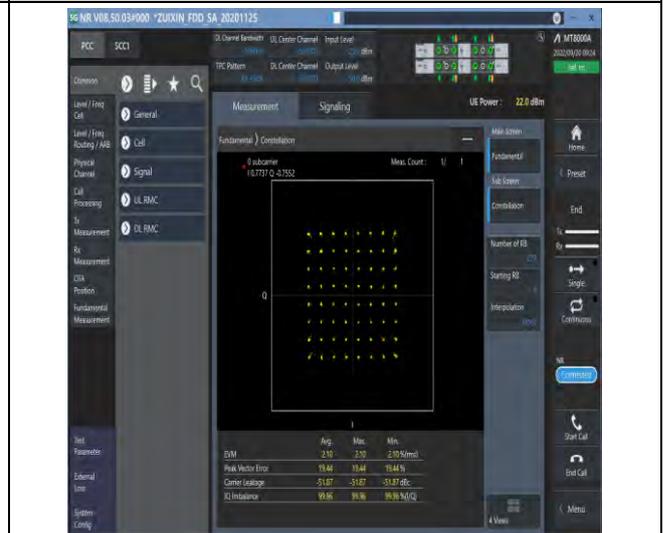
1-N7-PC3-15-50-M-1-DFT-PI2BPSK-Outer\_Full-270 @0-Ant1-see graph-PASS



1-N7-PC3-15-50-M-2-DFT-QPSK-Outer\_Full-270@ 0-Ant1-see graph-PASS



1-N7-PC3-15-50-M-3-DFT-16QAM-Outer\_Full-270@ 0-Ant1-see graph-PASS

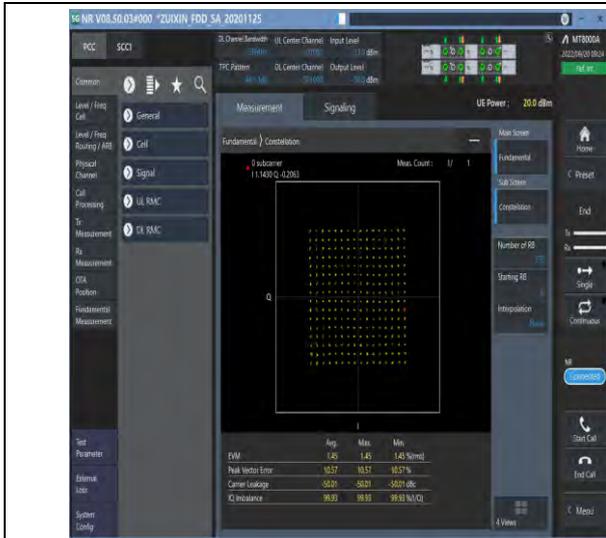


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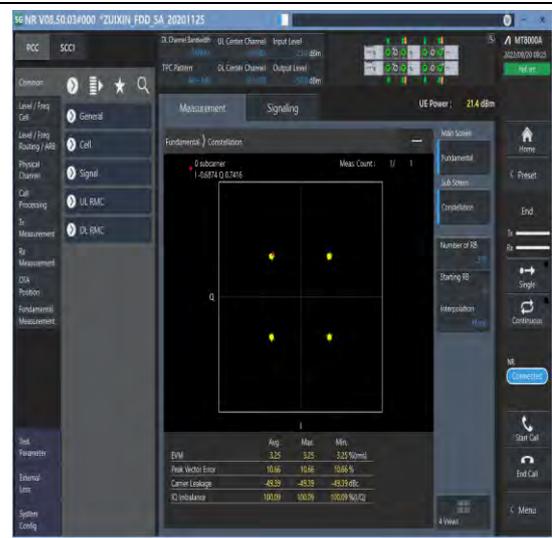


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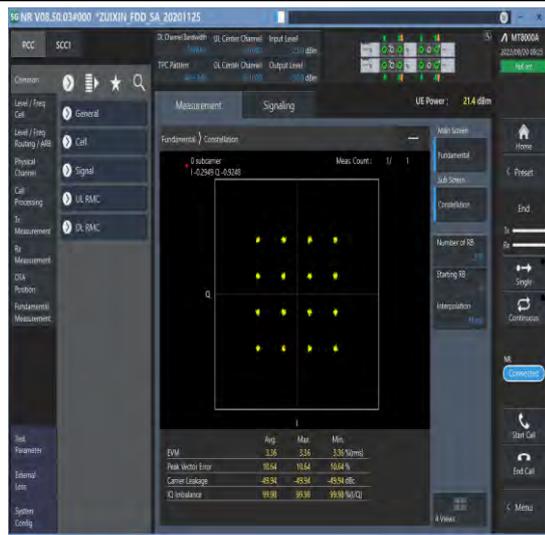
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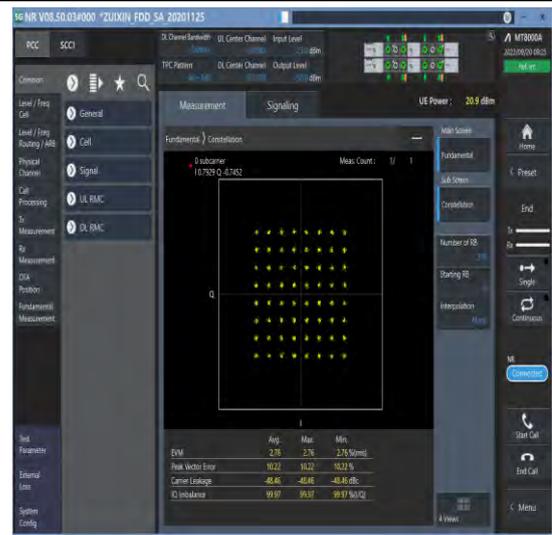
1-N7-PC3-15-50-M-5-DFT-256QAM-Outer\_Full-270 @0-Ant1-see graph-PASS



1-N7-PC3-15-50-M-6-CP-QPSK-Outer\_Full-270@0-Ant1-see graph-PASS



1-N7-PC3-15-50-M-7-CP-16QAM-Outer\_Full-270@0-Ant1-see graph-PASS



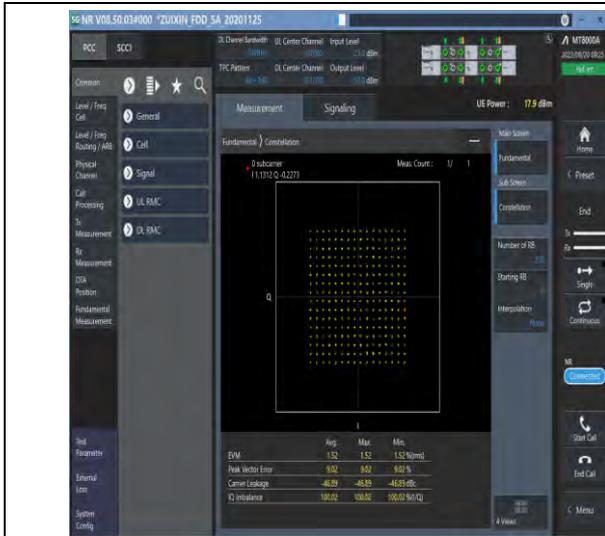
1-N7-PC3-15-50-M-8-CP-64QAM-Outer\_Full-270@0-Ant1-see graph-PASS



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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 19 of 118



1-N7-PC3-15-50-M-9-CP-256QAM-Outer\_Full-270@  
 0-Ant1-see graph-PASS



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## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N7	15	5	DFT-QPSK	L	Outer_Full	4.484	4.870	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	4.472	4.850	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	4.467	4.810	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	4.475	4.810	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	4.474	4.880	PASS
N7	15	5	CP-QPSK	L	Outer_Full	4.465	4.920	PASS
N7	15	5	CP-16QAM	L	Outer_Full	4.472	4.900	PASS
N7	15	5	CP-64QAM	L	Outer_Full	4.469	4.860	PASS
N7	15	5	CP-256QAM	L	Outer_Full	4.479	4.870	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	4.465	4.760	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	4.471	4.820	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.474	4.830	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	4.474	4.820	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	4.474	4.800	PASS
N7	15	5	CP-QPSK	M	Outer_Full	4.47	4.890	PASS
N7	15	5	CP-16QAM	M	Outer_Full	4.463	4.860	PASS
N7	15	5	CP-64QAM	M	Outer_Full	4.472	4.910	PASS
N7	15	5	CP-256QAM	M	Outer_Full	4.465	4.840	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	4.473	4.810	PASS
N7	15	5	DFT-PI2BPSK	H	Outer_Full	4.467	4.830	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	4.48	4.780	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	4.468	4.840	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	4.468	4.850	PASS
N7	15	5	CP-QPSK	H	Outer_Full	4.473	4.850	PASS
N7	15	5	CP-16QAM	H	Outer_Full	4.473	4.880	PASS
N7	15	5	CP-64QAM	H	Outer_Full	4.445	4.660	PASS
N7	15	5	CP-256QAM	H	Outer_Full	4.46	4.770	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	8.933	9.480	PASS
N7	15	10	DFT-PI2BPSK	L	Outer_Full	8.908	9.380	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	8.937	9.500	PASS



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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 21 of 118

N7	15	10	DFT-64QAM	L	Outer_Full	8.933	9.540	PASS
N7	15	10	DFT-256QAM	L	Outer_Full	8.932	9.440	PASS
N7	15	10	CP-QPSK	L	Outer_Full	9.299	9.800	PASS
N7	15	10	CP-16QAM	L	Outer_Full	9.282	9.900	PASS
N7	15	10	CP-64QAM	L	Outer_Full	9.282	9.840	PASS
N7	15	10	CP-256QAM	L	Outer_Full	9.306	9.840	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.918	9.480	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	8.905	9.520	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.945	9.600	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	8.921	9.540	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	8.928	9.460	PASS
N7	15	10	CP-QPSK	M	Outer_Full	9.287	9.600	PASS
N7	15	10	CP-16QAM	M	Outer_Full	9.278	9.780	PASS
N7	15	10	CP-64QAM	M	Outer_Full	9.278	9.740	PASS
N7	15	10	CP-256QAM	M	Outer_Full	9.286	9.800	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	8.924	9.560	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	8.899	9.500	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	8.915	9.580	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	8.923	9.500	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	8.915	9.580	PASS
N7	15	10	CP-QPSK	H	Outer_Full	9.289	9.820	PASS
N7	15	10	CP-16QAM	H	Outer_Full	9.297	9.940	PASS
N7	15	10	CP-64QAM	H	Outer_Full	9.28	9.740	PASS
N7	15	10	CP-256QAM	H	Outer_Full	9.297	9.920	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	13.416	14.190	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	13.417	14.220	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	13.422	14.190	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	13.426	14.370	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	13.4	14.220	PASS
N7	15	15	CP-QPSK	L	Outer_Full	14.137	14.910	PASS
N7	15	15	CP-16QAM	L	Outer_Full	14.094	14.940	PASS
N7	15	15	CP-64QAM	L	Outer_Full	14.13	14.880	PASS
N7	15	15	CP-256QAM	L	Outer_Full	14.085	14.880	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.441	14.220	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	13.419	14.250	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.437	14.160	PASS



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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 22 of 118

N7	15	15	DFT-64QAM	M	Outer_Full	13.437	14.280	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	13.43	14.190	PASS
N7	15	15	CP-QPSK	M	Outer_Full	14.129	14.850	PASS
N7	15	15	CP-16QAM	M	Outer_Full	14.116	14.760	PASS
N7	15	15	CP-64QAM	M	Outer_Full	14.09	14.970	PASS
N7	15	15	CP-256QAM	M	Outer_Full	14.09	15.000	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	13.441	14.250	PASS
N7	15	15	DFT-PI2BPSK	H	Outer_Full	13.42	14.160	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	13.426	14.190	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	13.434	14.250	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	13.435	14.160	PASS
N7	15	15	CP-QPSK	H	Outer_Full	14.115	14.910	PASS
N7	15	15	CP-16QAM	H	Outer_Full	14.1	14.970	PASS
N7	15	15	CP-64QAM	H	Outer_Full	14.111	14.910	PASS
N7	15	15	CP-256QAM	H	Outer_Full	14.094	14.880	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	17.876	18.600	PASS
N7	15	20	DFT-PI2BPSK	L	Outer_Full	17.876	18.920	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	17.896	18.920	PASS
N7	15	20	DFT-64QAM	L	Outer_Full	17.888	18.800	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	17.87	19.040	PASS
N7	15	20	CP-QPSK	L	Outer_Full	18.953	19.880	PASS
N7	15	20	CP-16QAM	L	Outer_Full	18.927	19.840	PASS
N7	15	20	CP-64QAM	L	Outer_Full	18.884	19.920	PASS
N7	15	20	CP-256QAM	L	Outer_Full	18.94	19.880	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.878	18.760	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	17.881	19.000	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	17.899	19.040	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	17.854	19.040	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.885	19.000	PASS
N7	15	20	CP-QPSK	M	Outer_Full	18.948	19.920	PASS
N7	15	20	CP-16QAM	M	Outer_Full	18.852	19.880	PASS
N7	15	20	CP-64QAM	M	Outer_Full	18.923	19.840	PASS
N7	15	20	CP-256QAM	M	Outer_Full	18.905	19.840	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	17.869	18.720	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	17.882	18.760	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	17.893	18.760	PASS



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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 23 of 118

N7	15	20	DFT-64QAM	H	Outer_Full	17.864	18.800	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	17.883	18.920	PASS
N7	15	20	CP-QPSK	H	Outer_Full	18.944	20.120	PASS
N7	15	20	CP-16QAM	H	Outer_Full	18.932	20.040	PASS
N7	15	20	CP-64QAM	H	Outer_Full	18.933	20.080	PASS
N7	15	20	CP-256QAM	H	Outer_Full	18.922	19.960	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	22.915	24.100	PASS
N7	15	25	DFT-PI2BPSK	L	Outer_Full	22.859	24.300	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	22.852	23.850	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	22.873	23.900	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	22.843	23.850	PASS
N7	15	25	CP-QPSK	L	Outer_Full	23.721	24.850	PASS
N7	15	25	CP-16QAM	L	Outer_Full	23.708	24.950	PASS
N7	15	25	CP-64QAM	L	Outer_Full	23.74	24.800	PASS
N7	15	25	CP-256QAM	L	Outer_Full	23.745	24.950	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.913	24.100	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.888	24.250	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.866	24.050	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	22.838	24.100	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	22.885	24.100	PASS
N7	15	25	CP-QPSK	M	Outer_Full	23.654	24.700	PASS
N7	15	25	CP-16QAM	M	Outer_Full	23.745	25.000	PASS
N7	15	25	CP-64QAM	M	Outer_Full	23.742	25.000	PASS
N7	15	25	CP-256QAM	M	Outer_Full	23.731	24.900	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	22.879	24.150	PASS
N7	15	25	DFT-PI2BPSK	H	Outer_Full	22.864	24.100	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	22.843	24.350	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	22.841	24.150	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	22.823	23.950	PASS
N7	15	25	CP-QPSK	H	Outer_Full	23.712	24.800	PASS
N7	15	25	CP-16QAM	H	Outer_Full	23.698	24.800	PASS
N7	15	25	CP-64QAM	H	Outer_Full	23.713	24.850	PASS
N7	15	25	CP-256QAM	H	Outer_Full	23.716	24.800	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	28.654	29.700	PASS
N7	15	30	DFT-PI2BPSK	L	Outer_Full	28.535	29.760	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	28.503	29.760	PASS



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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 24 of 118

N7	15	30	DFT-64QAM	L	Outer_Full	28.52	29.820	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	28.552	29.640	PASS
N7	15	30	CP-QPSK	L	Outer_Full	28.547	29.760	PASS
N7	15	30	CP-16QAM	L	Outer_Full	28.538	29.700	PASS
N7	15	30	CP-64QAM	L	Outer_Full	28.571	29.640	PASS
N7	15	30	CP-256QAM	L	Outer_Full	28.558	29.640	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.556	29.640	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	28.548	29.640	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	28.564	29.760	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	28.509	29.640	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	28.6	29.580	PASS
N7	15	30	CP-QPSK	M	Outer_Full	28.544	29.940	PASS
N7	15	30	CP-16QAM	M	Outer_Full	28.466	29.820	PASS
N7	15	30	CP-64QAM	M	Outer_Full	28.454	29.640	PASS
N7	15	30	CP-256QAM	M	Outer_Full	28.539	29.760	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	28.538	29.760	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	28.538	29.700	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	28.516	29.580	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	28.504	29.640	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	28.542	29.700	PASS
N7	15	30	CP-QPSK	H	Outer_Full	28.517	29.760	PASS
N7	15	30	CP-16QAM	H	Outer_Full	28.482	29.700	PASS
N7	15	30	CP-64QAM	H	Outer_Full	28.549	29.520	PASS
N7	15	30	CP-256QAM	H	Outer_Full	28.518	29.700	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	38.579	40.400	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	38.611	40.240	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	38.653	40.320	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	38.584	40.400	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	38.44	40.320	PASS
N7	15	40	CP-QPSK	L	Outer_Full	38.577	40.400	PASS
N7	15	40	CP-16QAM	L	Outer_Full	38.561	40.160	PASS
N7	15	40	CP-64QAM	L	Outer_Full	38.466	40.320	PASS
N7	15	40	CP-256QAM	L	Outer_Full	38.48	40.160	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	38.652	40.400	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	38.534	40.160	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.58	40.320	PASS



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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 25 of 118

N7	15	40	DFT-64QAM	M	Outer_Full	38.585	40.400	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	38.522	40.320	PASS
N7	15	40	CP-QPSK	M	Outer_Full	38.566	40.160	PASS
N7	15	40	CP-16QAM	M	Outer_Full	38.557	40.240	PASS
N7	15	40	CP-64QAM	M	Outer_Full	38.505	40.320	PASS
N7	15	40	CP-256QAM	M	Outer_Full	38.535	40.080	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	38.564	40.240	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	38.548	40.320	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	38.582	40.240	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	38.757	40.080	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	38.44	40.240	PASS
N7	15	40	CP-QPSK	H	Outer_Full	38.637	40.240	PASS
N7	15	40	CP-16QAM	H	Outer_Full	38.471	40.160	PASS
N7	15	40	CP-64QAM	H	Outer_Full	38.604	40.080	PASS
N7	15	40	CP-256QAM	H	Outer_Full	38.546	40.480	PASS
N7	15	50	DFT-QPSK	L	Outer_Full	48.066	50.000	PASS
N7	15	50	DFT-PI2BPSK	L	Outer_Full	48.189	50.100	PASS
N7	15	50	DFT-16QAM	L	Outer_Full	48.106	50.200	PASS
N7	15	50	DFT-64QAM	L	Outer_Full	48	49.700	PASS
N7	15	50	DFT-256QAM	L	Outer_Full	48.11	49.900	PASS
N7	15	50	CP-QPSK	L	Outer_Full	48.104	49.900	PASS
N7	15	50	CP-16QAM	L	Outer_Full	48.203	49.800	PASS
N7	15	50	CP-64QAM	L	Outer_Full	48.183	50.000	PASS
N7	15	50	CP-256QAM	L	Outer_Full	48.16	50.100	PASS
N7	15	50	DFT-QPSK	M	Outer_Full	48.022	50.100	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	48.16	50.000	PASS
N7	15	50	DFT-16QAM	M	Outer_Full	48.102	50.100	PASS
N7	15	50	DFT-64QAM	M	Outer_Full	48.142	50.200	PASS
N7	15	50	DFT-256QAM	M	Outer_Full	48.096	50.000	PASS
N7	15	50	CP-QPSK	M	Outer_Full	48.141	49.900	PASS
N7	15	50	CP-16QAM	M	Outer_Full	48.154	49.900	PASS
N7	15	50	CP-64QAM	M	Outer_Full	48.062	50.000	PASS
N7	15	50	CP-256QAM	M	Outer_Full	48.212	50.100	PASS
N7	15	50	DFT-QPSK	H	Outer_Full	48.021	50.100	PASS
N7	15	50	DFT-PI2BPSK	H	Outer_Full	48.078	50.100	PASS
N7	15	50	DFT-16QAM	H	Outer_Full	48.207	49.900	PASS



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Report No.: SEWM2209000170RG02

Rev.: 01

Page: 26 of 118

N7	15	50	DFT-64QAM	H	Outer_Full	48.15	50.200	PASS
N7	15	50	DFT-256QAM	H	Outer_Full	48.109	50.100	PASS
N7	15	50	CP-QPSK	H	Outer_Full	48.177	49.900	PASS
N7	15	50	CP-16QAM	H	Outer_Full	48.285	49.900	PASS
N7	15	50	CP-64QAM	H	Outer_Full	47.993	49.800	PASS
N7	15	50	CP-256QAM	H	Outer_Full	48.081	50.100	PASS



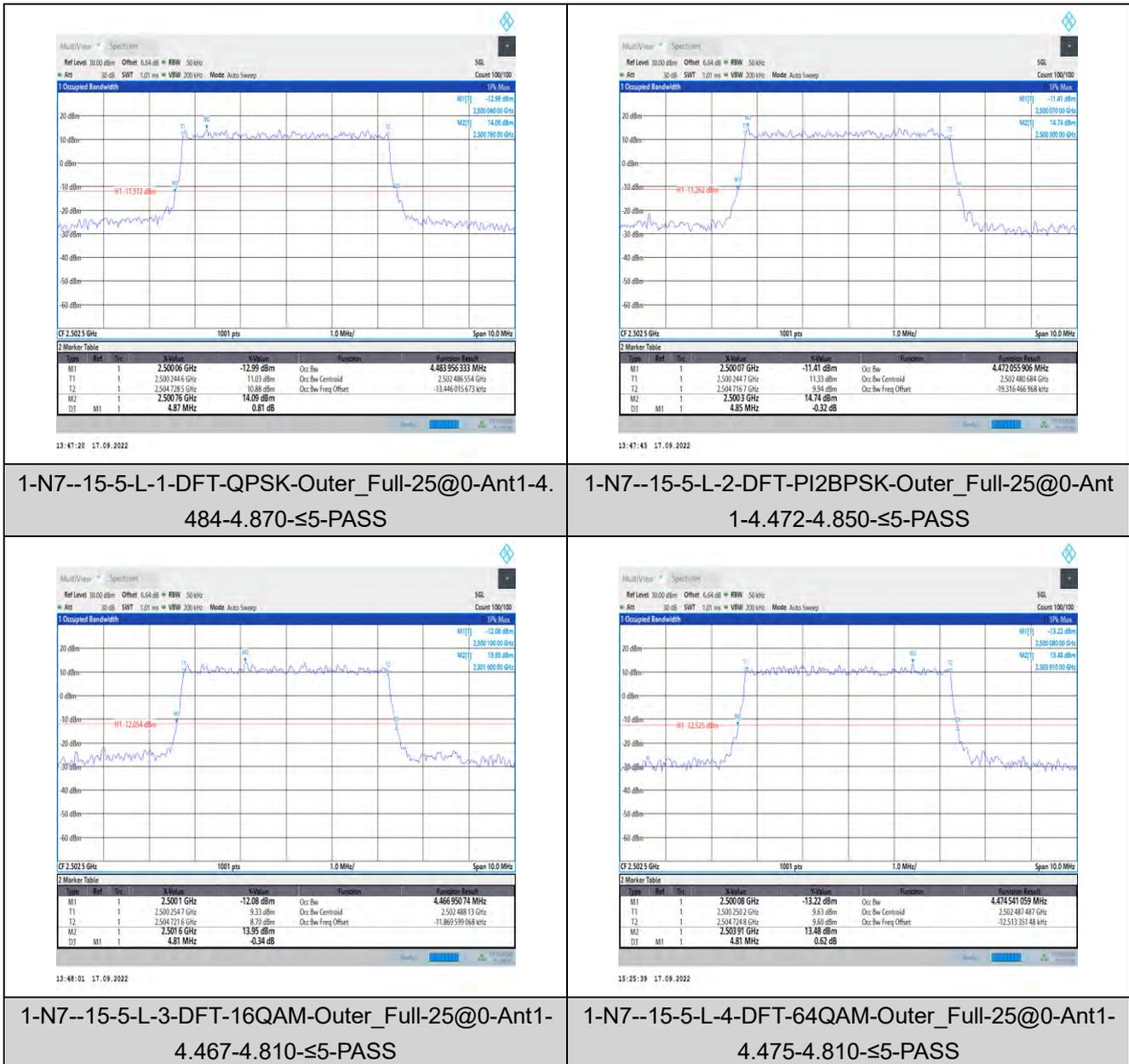
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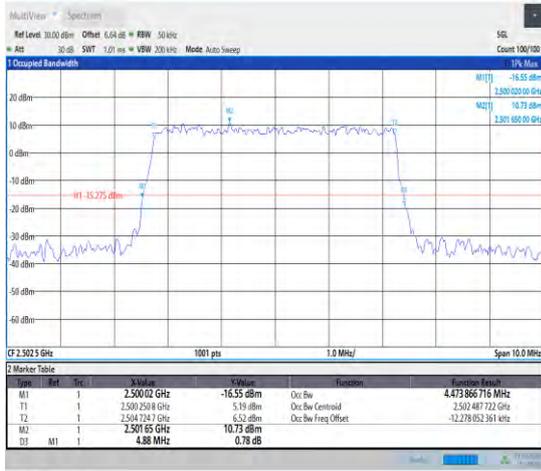
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Test Graphs



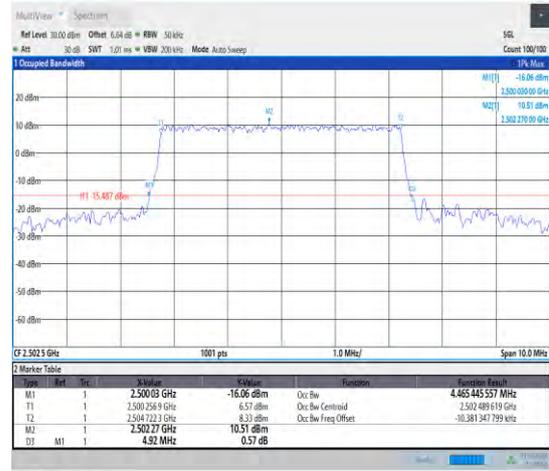
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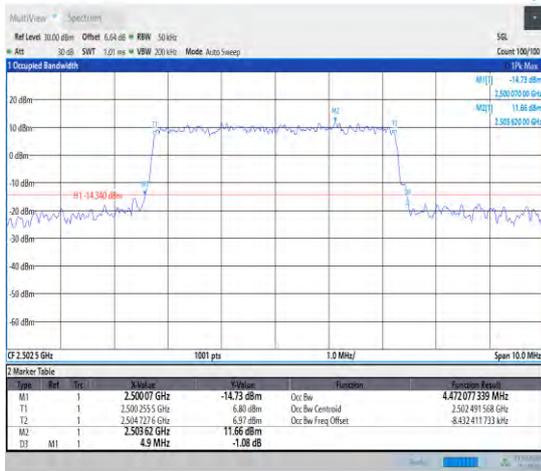
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1-N7--15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant1  
 -4.474-4.880-≤5-PASS



13:48:53 17.09.2022

1-N7--15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.  
 465-4.920-≤5-PASS



13:49:04 17.09.2022

1-N7--15-5-L-7-CP-16QAM-Outer\_Full-25@0-Ant1-4  
 .472-4.900-≤5-PASS



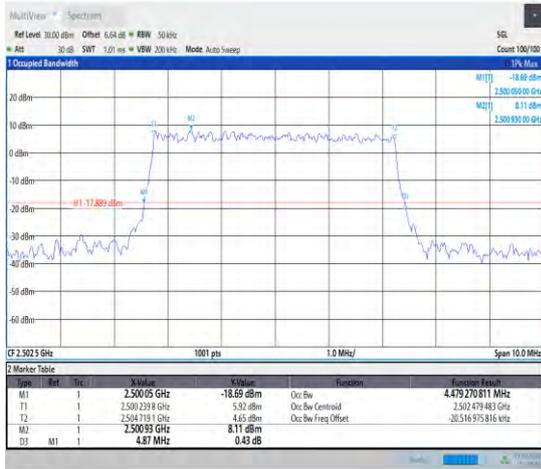
13:49:30 17.09.2022

1-N7--15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant1-4  
 .469-4.860-≤5-PASS

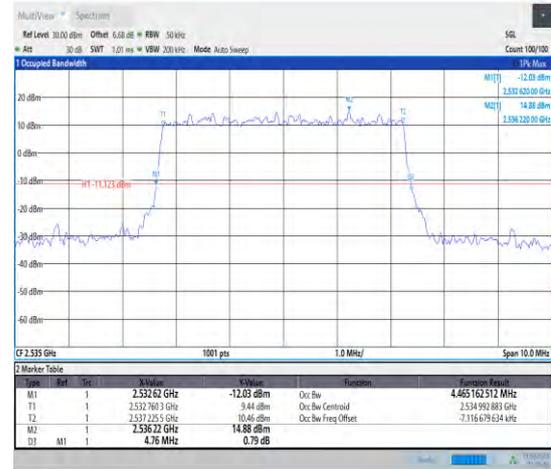


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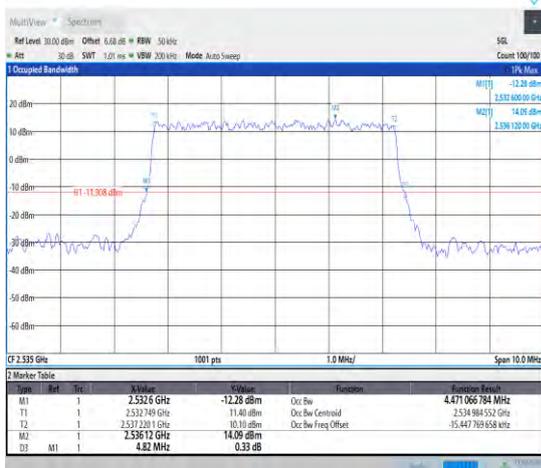
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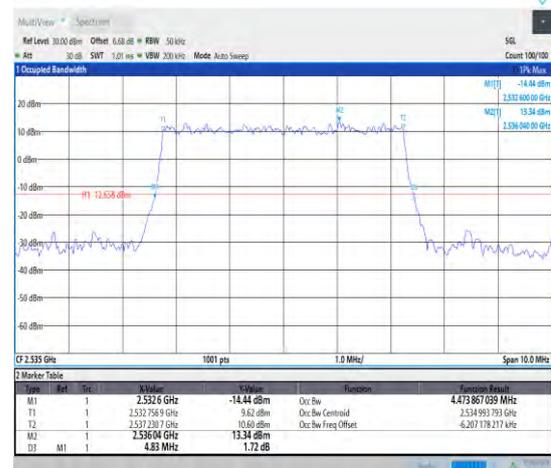
1-N7--15-5-L-9-CP-25QAM-Outer\_Full-25@0-Ant1-4.479-4.870-≤5-PASS



1-N7--15-5-M-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.465-4.760-≤5-PASS



1-N7--15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.471-4.820-≤5-PASS



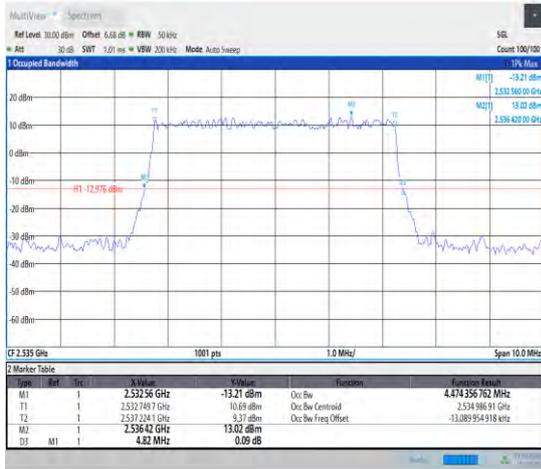
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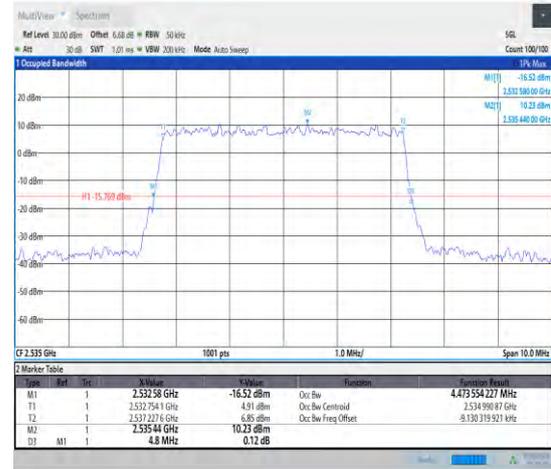
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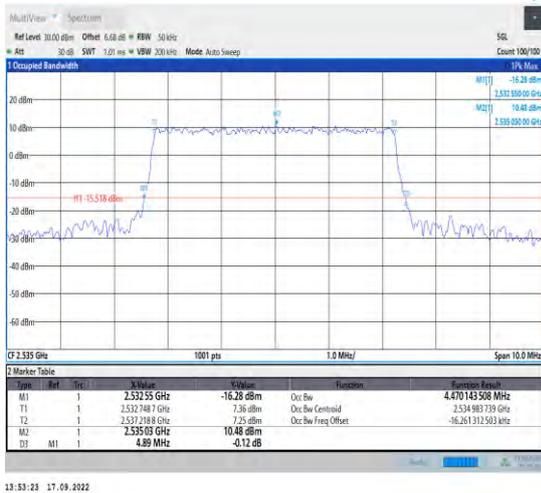
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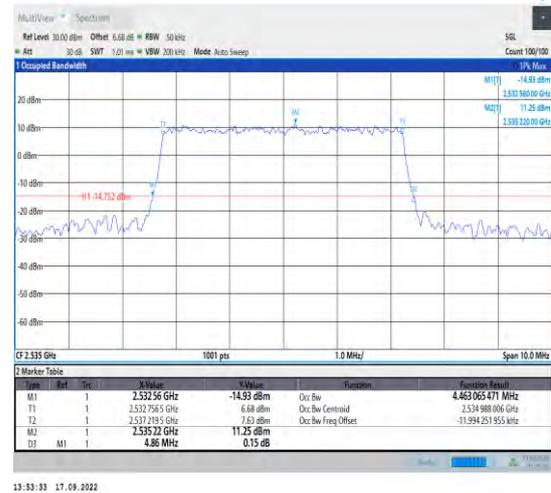
1-N7--15-5-M-4-DFT-64QAM-Outer\_Full-25@0-Ant1  
 -4.474-4.820-≤5-PASS



1-N7--15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant  
 1-4.474-4.800-≤5-PASS



1-N7--15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.  
 4.7-4.890-≤5-PASS

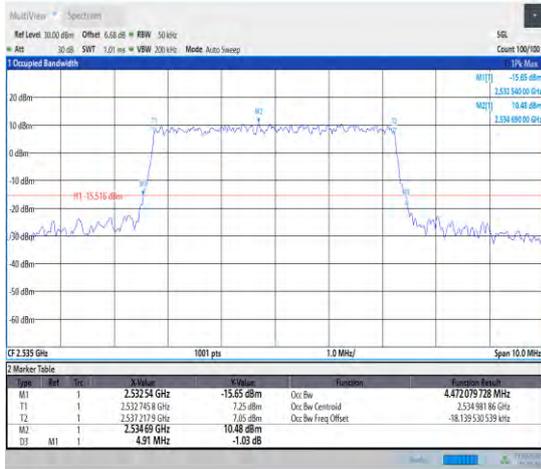


1-N7--15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.  
 4.463-4.860-≤5-PASS

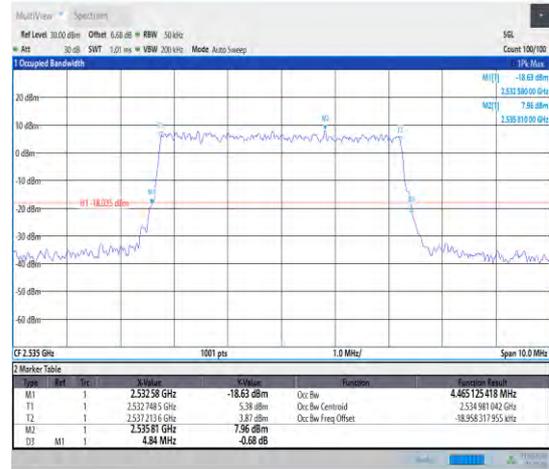


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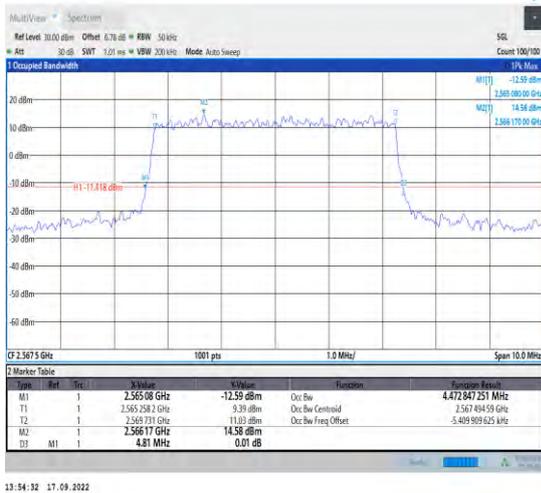
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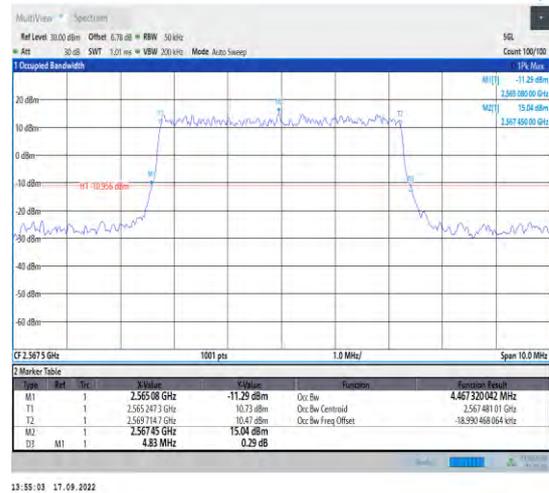
1-N7--15-5-M-8-CP-64QAM-Outer\_Full-25@0-Ant1-4  
 4.472-4.910- $\leq 5$ -PASS



1-N7--15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant1  
 -4.465-4.840- $\leq 5$ -PASS



1-N7--15-5-H-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4  
 .473-4.810- $\leq 5$ -PASS



1-N7--15-5-H-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1  
 1-4.467-4.830- $\leq 5$ -PASS



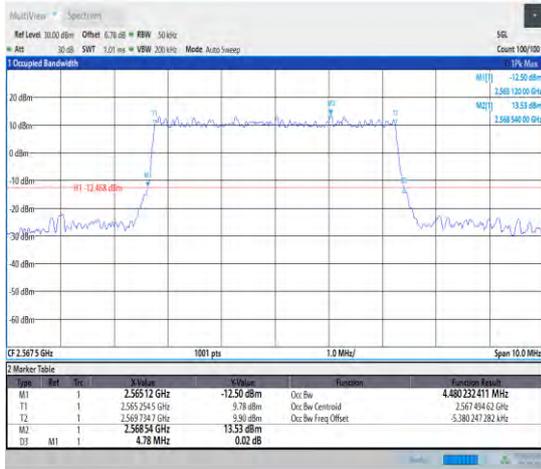
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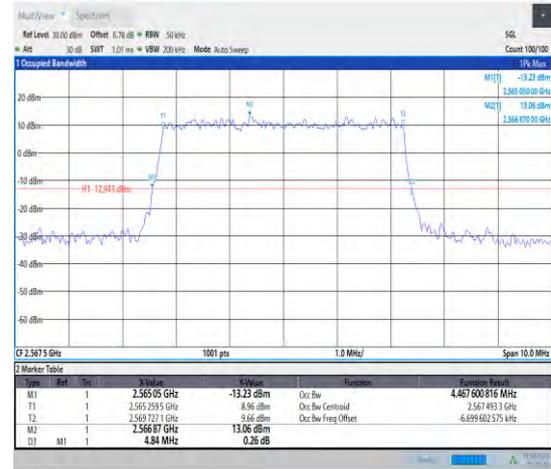
Rev.: 01

Page: 32 of 118



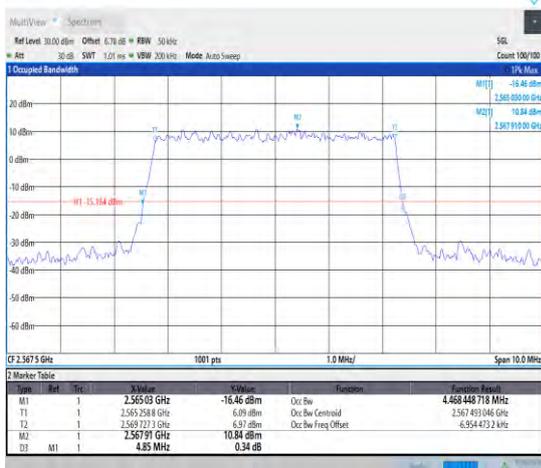
13:55:24 17.09.2022

1-N7--15-5-H-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.48-4.780- $\leq 5$ -PASS



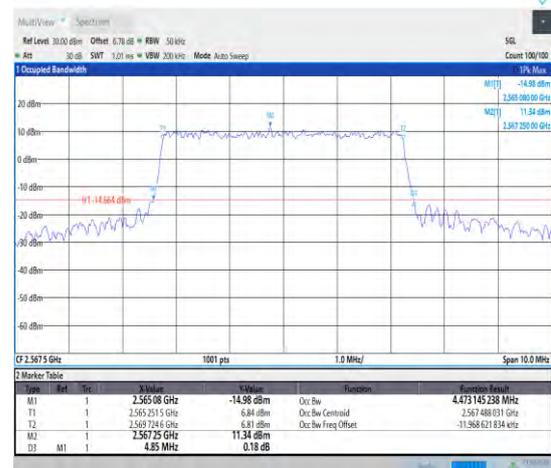
13:55:42 17.09.2022

1-N7--15-5-H-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.468-4.840- $\leq 5$ -PASS



13:55:55 17.09.2022

1-N7--15-5-H-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.468-4.850- $\leq 5$ -PASS



13:56:14 17.09.2022

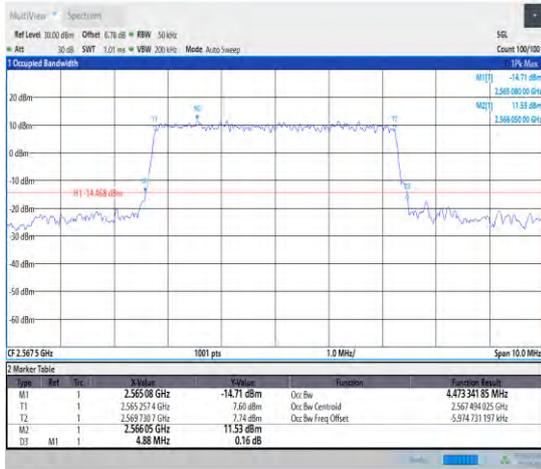
1-N7--15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.473-4.850- $\leq 5$ -PASS



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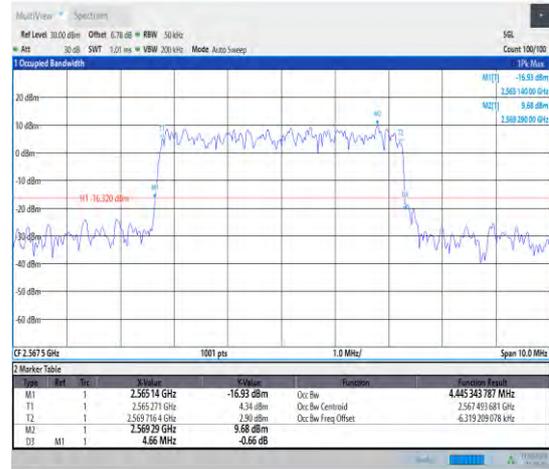
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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 33 of 118



15:26:42 17.09.2022

1-N7--15-5-H-7-CP-16QAM-Outer\_Full-25@0-Ant1-4  
 .473-4.880- $\leq$ 5-PASS



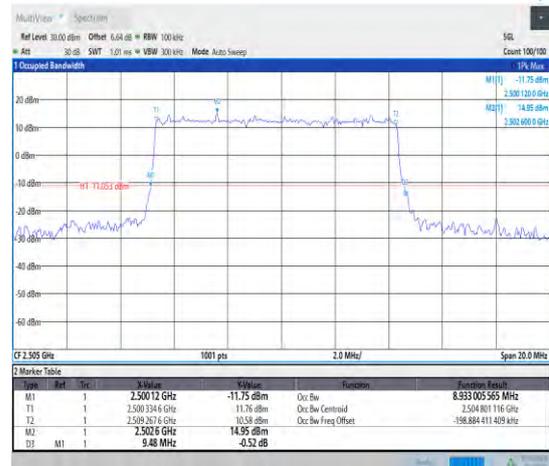
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1-N7--15-5-H-8-CP-64QAM-Outer\_Full-25@0-Ant1-4  
 .445-4.660- $\leq$ 5-PASS



13:58:09 17.09.2022

1-N7--15-5-H-9-CP-256QAM-Outer\_Full-25@0-Ant1-4  
 4.46-4.770- $\leq$ 5-PASS



13:58:57 17.09.2022

1-N7--15-10-L-1-DFT-QPSK-Outer\_Full-50@0-Ant1-4  
 8.933-9.480- $\leq$ 10-PASS



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1-N7--15-10-L-2-DFT-PI2BPSK-Outer\_Full-50@0-An  
 t1-8.908-9.380-<=10-PASS



1-N7--15-10-L-3-DFT-16QAM-Outer\_Full-50@0-Ant1  
 -8.937-9.500-<=10-PASS



1-N7--15-10-L-4-DFT-64QAM-Outer\_Full-50@0-Ant1  
 -8.933-9.540-<=10-PASS

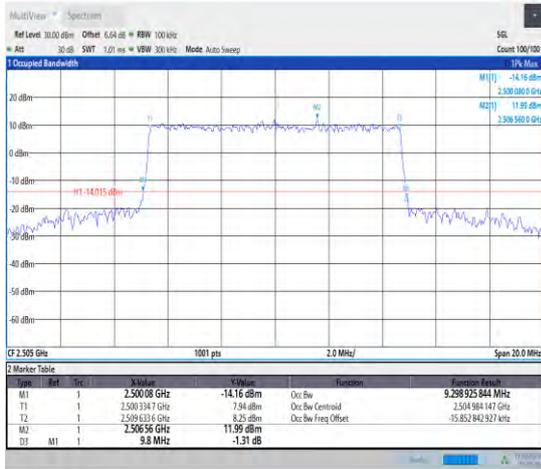


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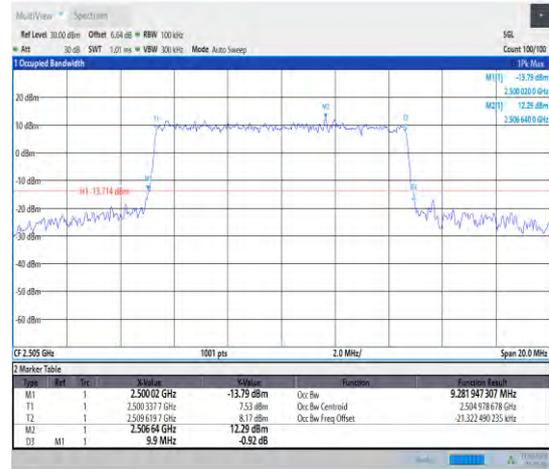


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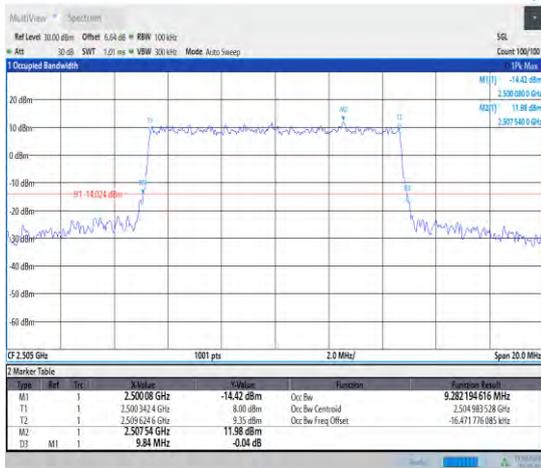
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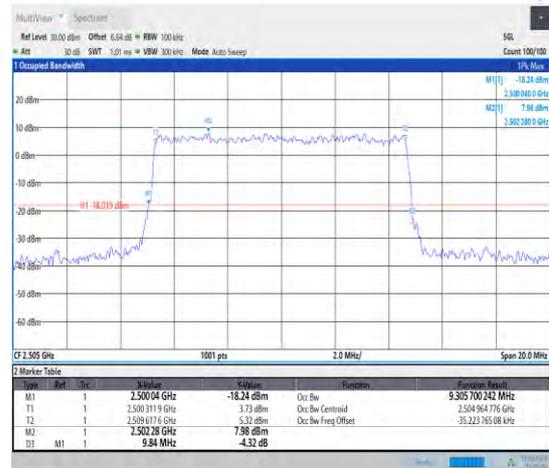
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1-N7--15-10-L-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.282-9.900-<=10-PASS



1-N7--15-10-L-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.282-9.840-<=10-PASS



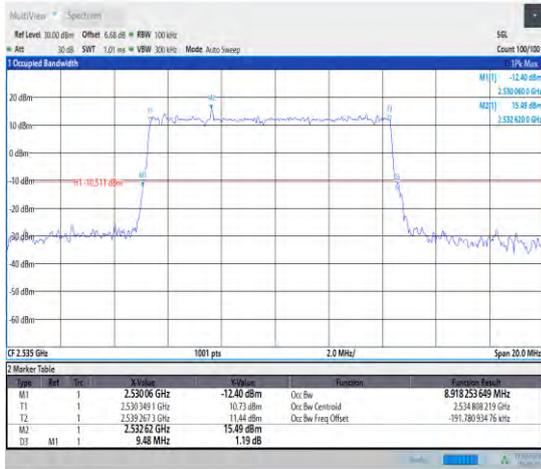
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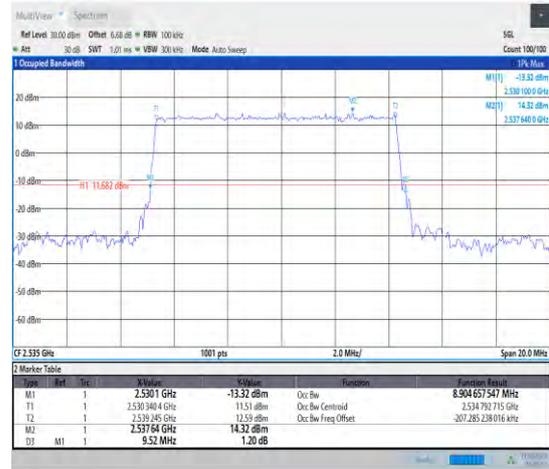
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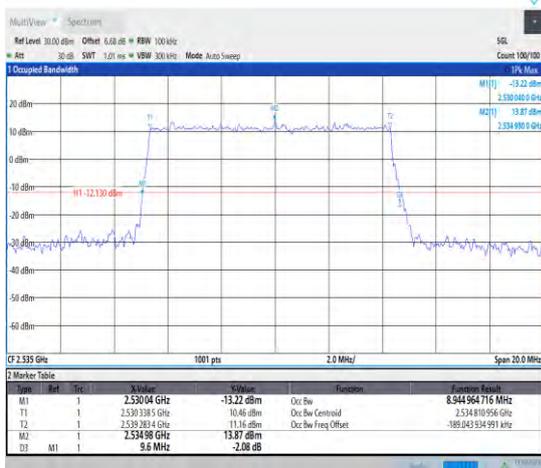
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 Rev.: 01  
 Page: 36 of 118



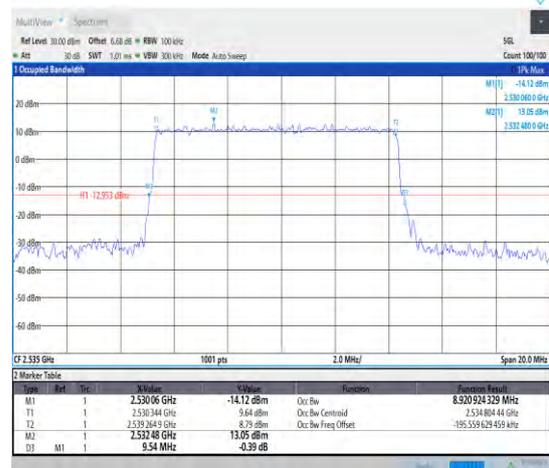
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 8.918-9.480-≤10-PASS



1-N7--15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-A-  
 nt1-8.905-9.520-≤10-PASS



1-N7--15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant  
 1-8.945-9.600-≤10-PASS



1-N7--15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant  
 1-8.921-9.540-≤10-PASS



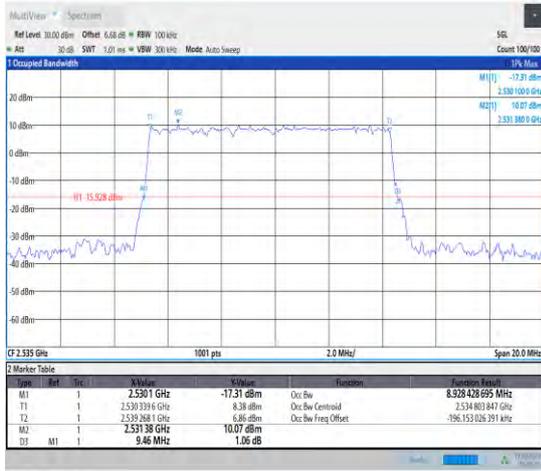
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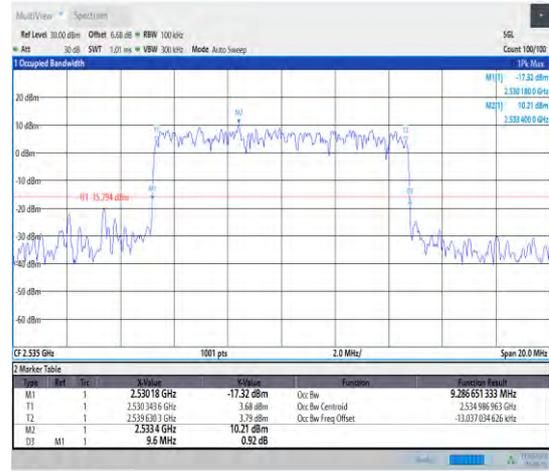
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Page: 37 of 118



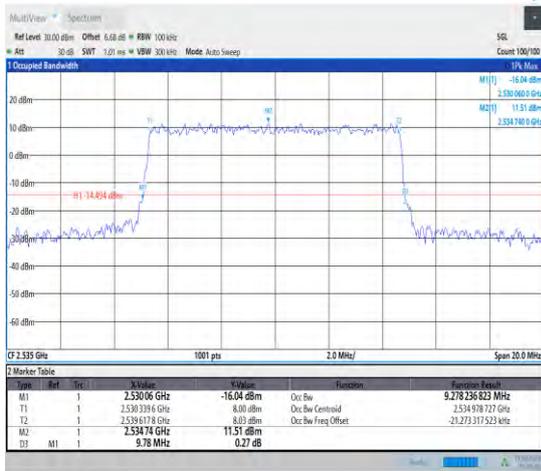
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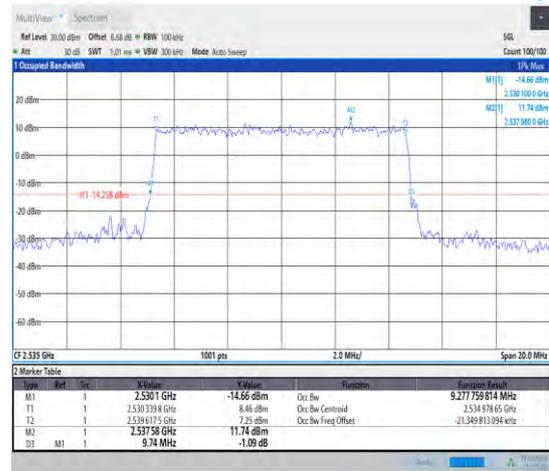
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9.287-9.600-≤10-PASS



14:04:25 17.09.2022

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-9.278-9.780-≤10-PASS



15:27:57 17.09.2022

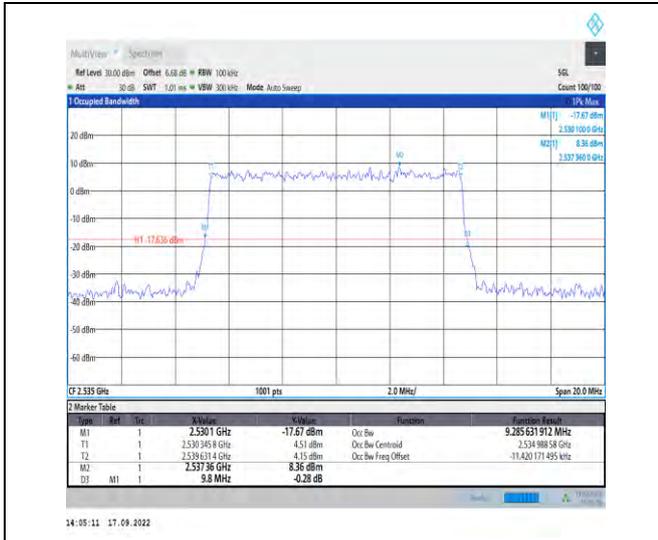
1-N7--15-10-M-8-CP-64QAM-Outer\_Full-52@0-Ant1  
-9.278-9.740-≤10-PASS



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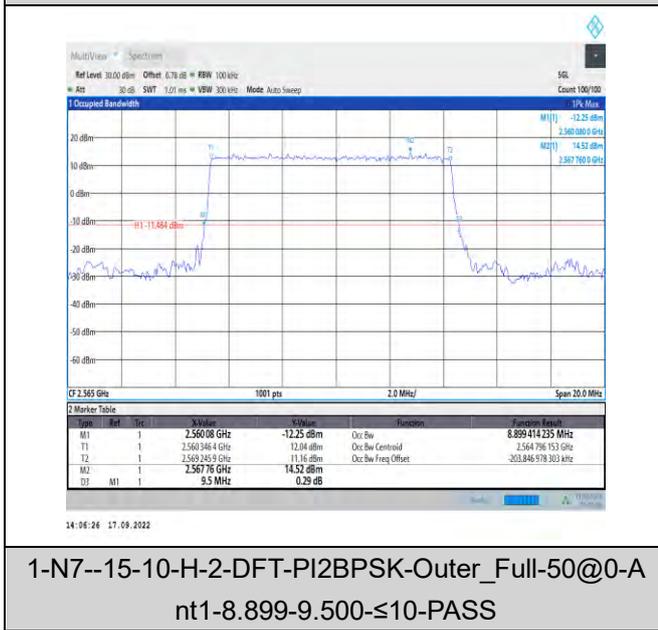
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 Rev.: 01  
 Page: 38 of 118



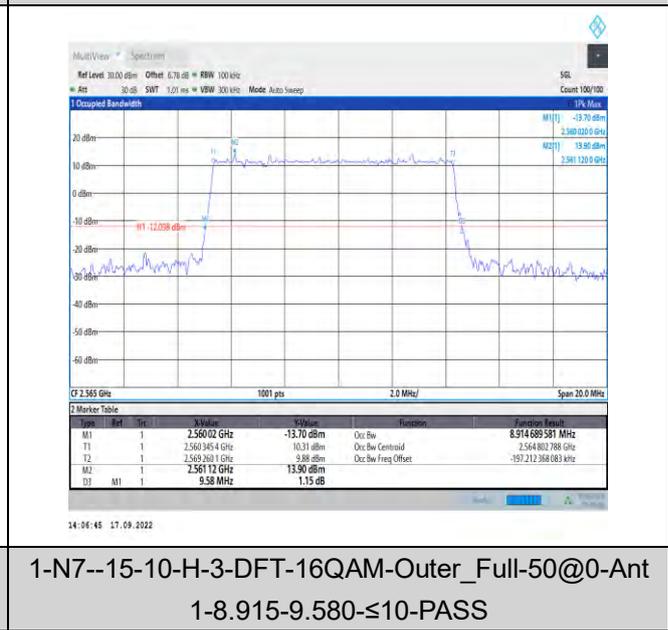
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 1-9.286-9.800-≤10-PASS



1-N7--15-10-H-1-DFT-QPSK-Outer\_Full-50@0-Ant1  
 8.924-9.560-≤10-PASS



1-N7--15-10-H-2-DFT-PI2BPSK-Outer\_Full-50@0-A  
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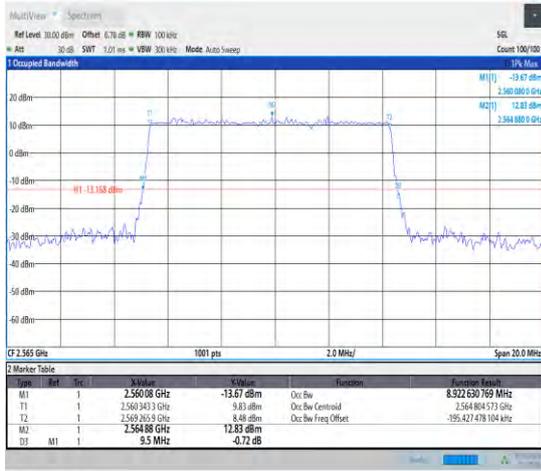


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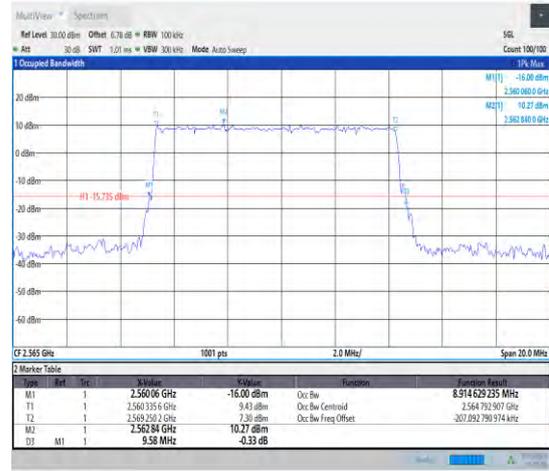


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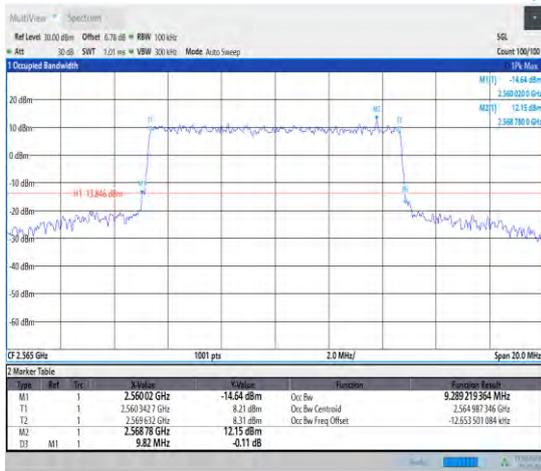
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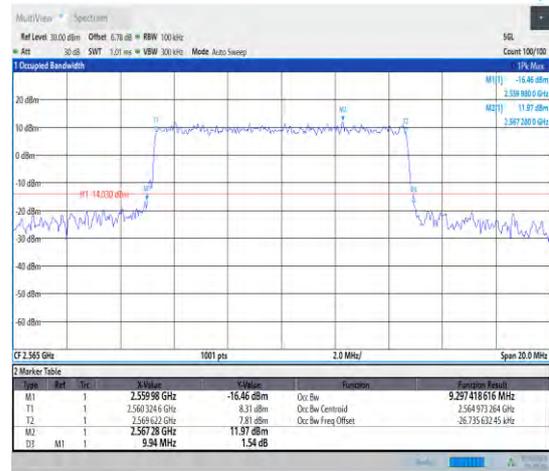
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 1-8.923-9.500-≤10-PASS



1-N7--15-10-H-5-DFT-256QAM-Outer\_Full-50@0-Ant  
 t1-8.915-9.580-≤10-PASS



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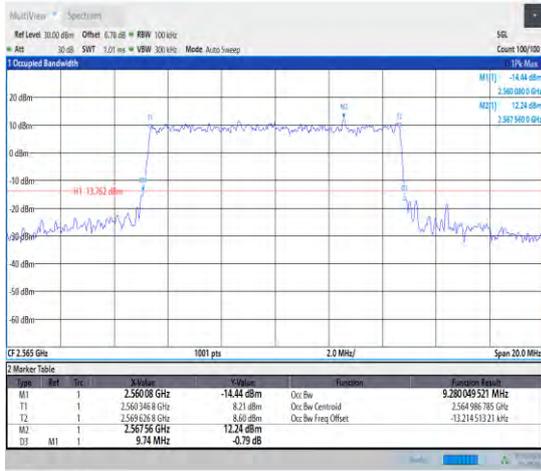


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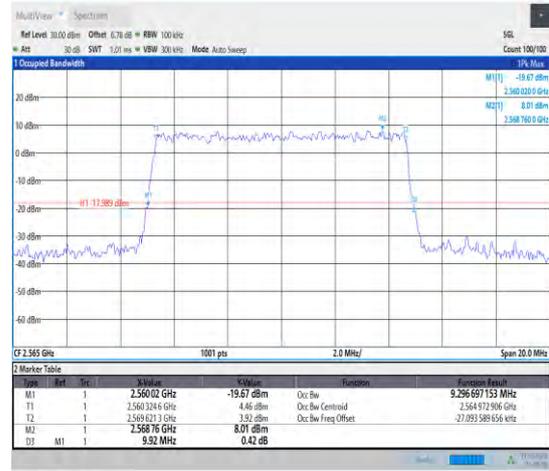


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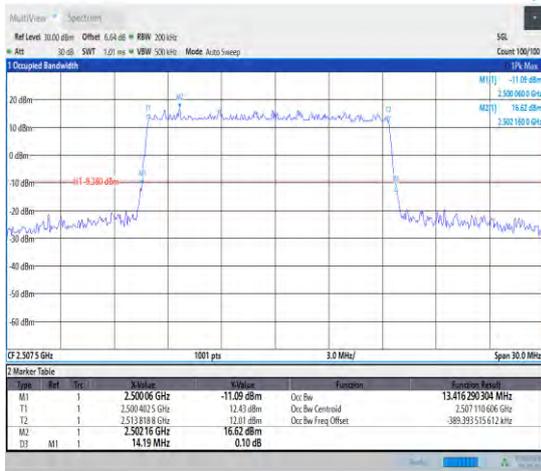
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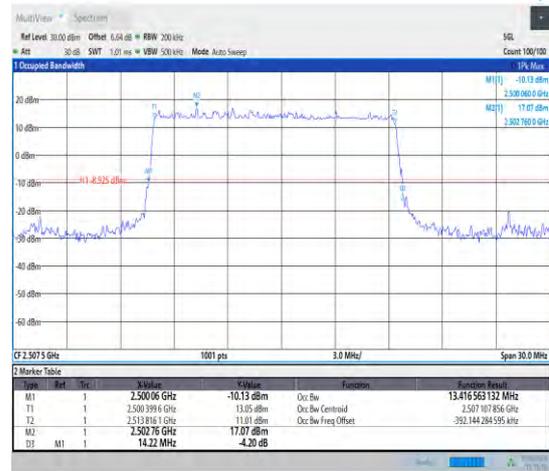
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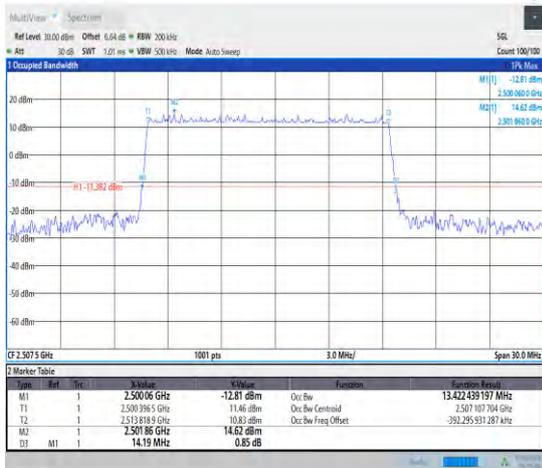
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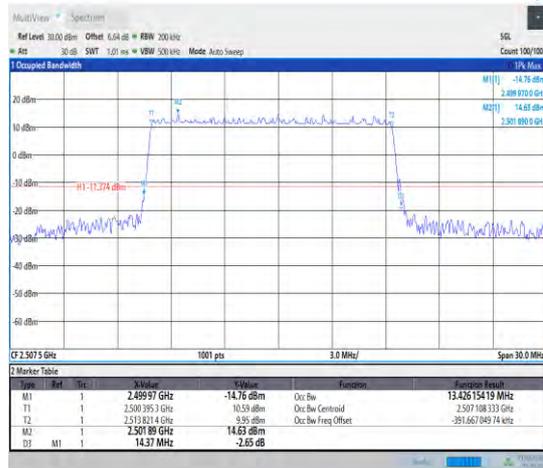
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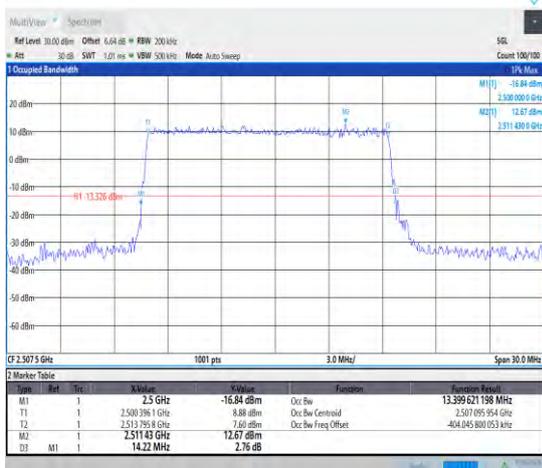
Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 41 of 118



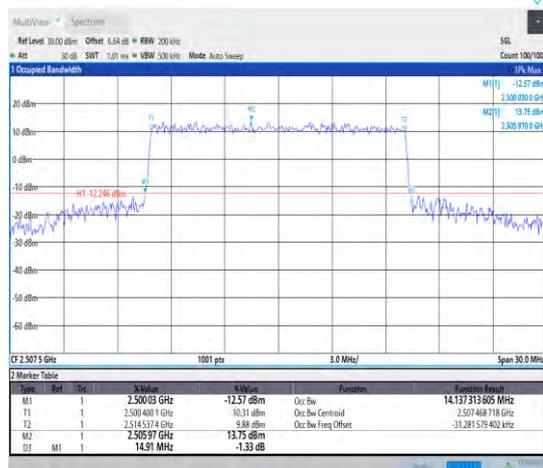
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1-N7--15-15-L-4-DFT-64QAM-Outer\_Full-75@0-Ant1  
 -13.426-14.370≤15-PASS



1-N7--15-15-L-5-DFT-256QAM-Outer\_Full-75@0-Ant  
 1-13.4-14.220≤15-PASS

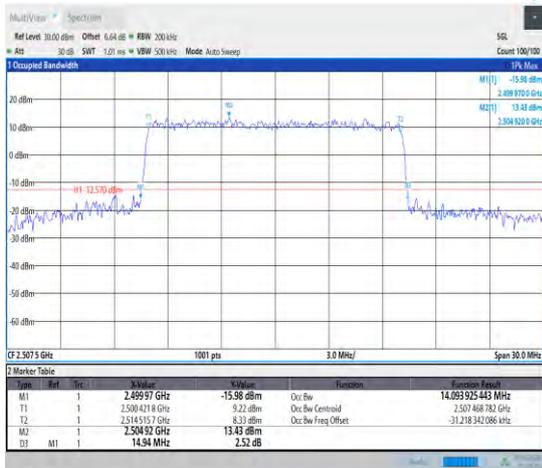


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 4.137-14.910≤15-PASS



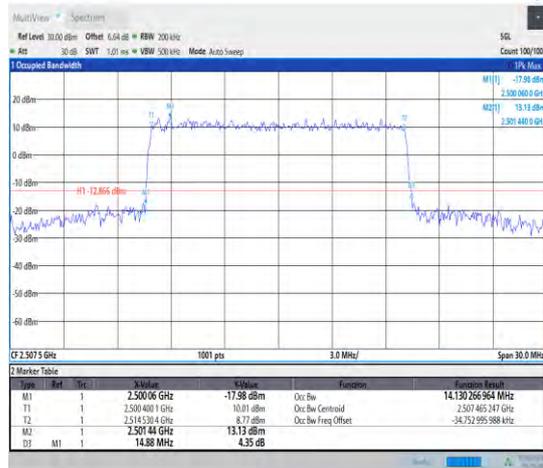
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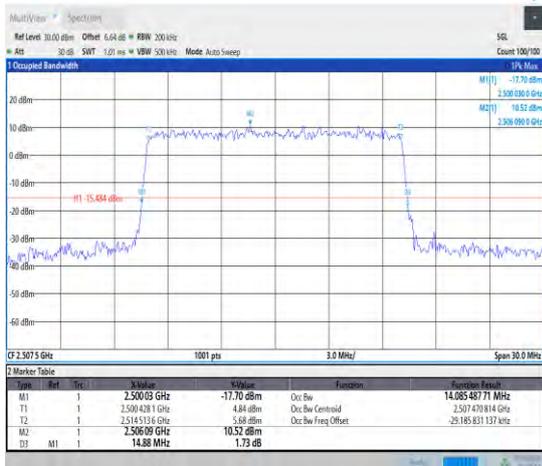
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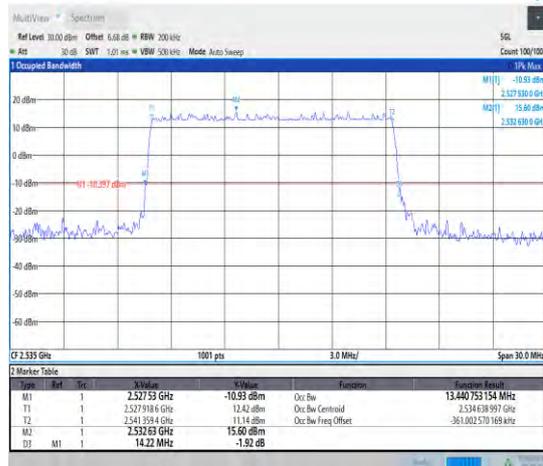
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 14.13-14.880-≤15-PASS



15:29:14 17.09.2022

1-N7--15-15-L-9-CP-256QAM-Outer\_Full-79@0-Ant1-  
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14:17:00 17.09.2022

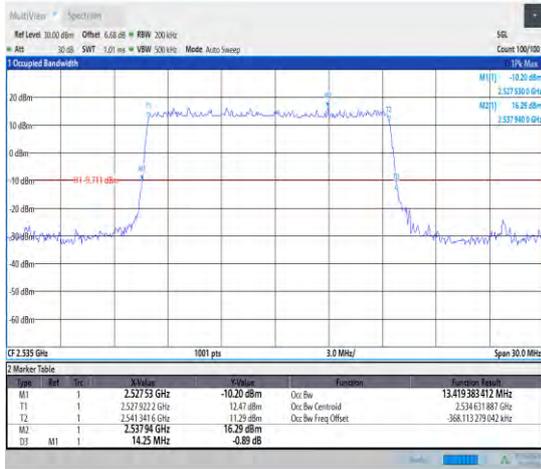
1-N7--15-15-M-1-DFT-QPSK-Outer\_Full-75@0-Ant1-  
 13.441-14.220-≤15-PASS



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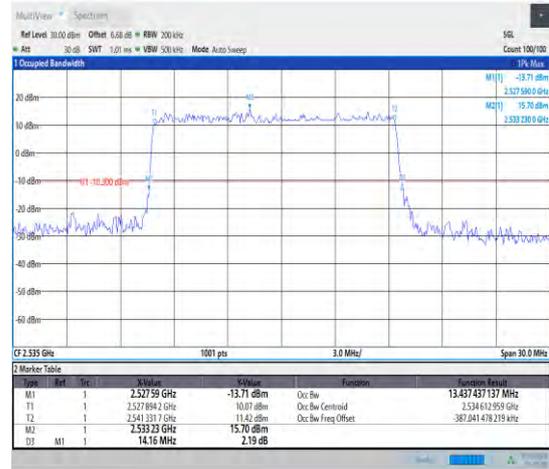
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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 43 of 118



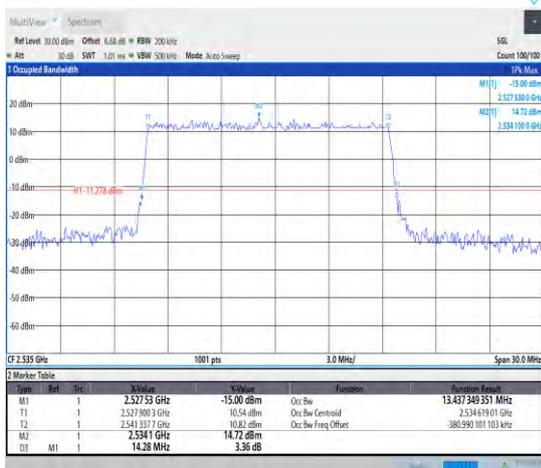
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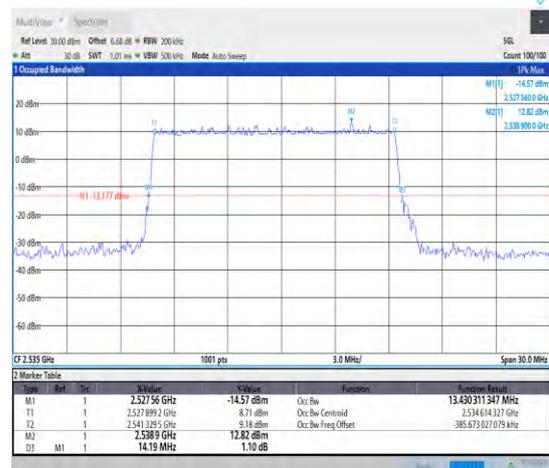
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15:29:48 17.09.2022

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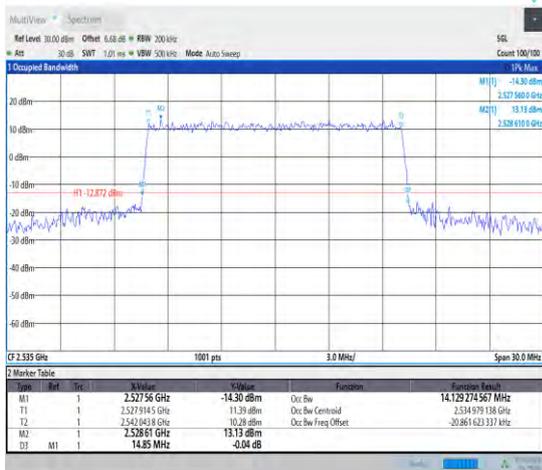
1-N7--15-15-M-5-DFT-256QAM-Outer\_Full-75@0-Ant  
 t1-13.43-14.190-≤15-PASS



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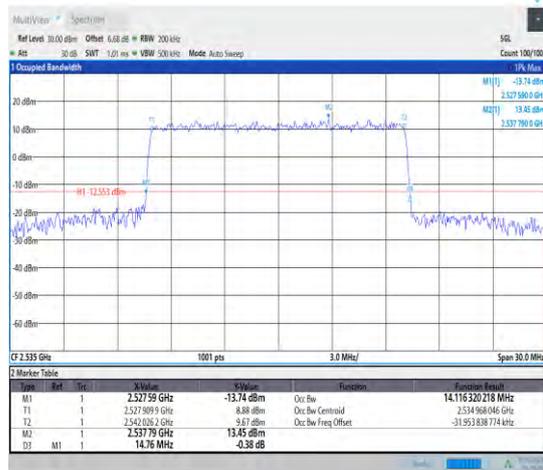
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Report No.: SEWM2209000170RG02  
 Rev.: 01  
 Page: 44 of 118



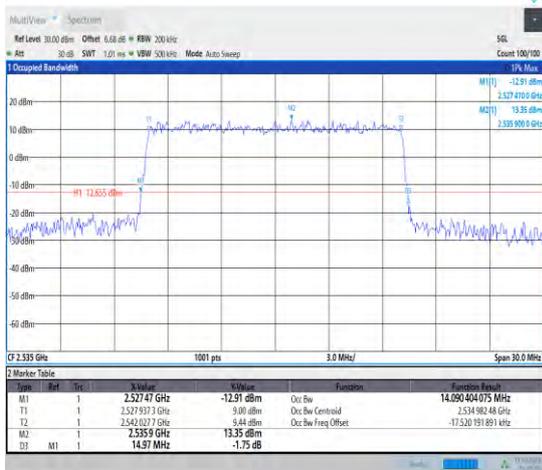
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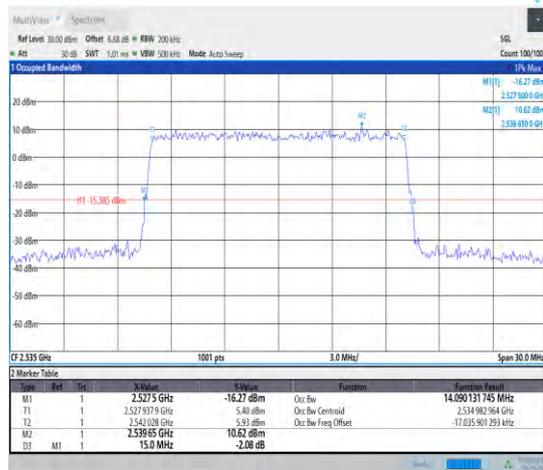
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14-19-01 17.09.2022

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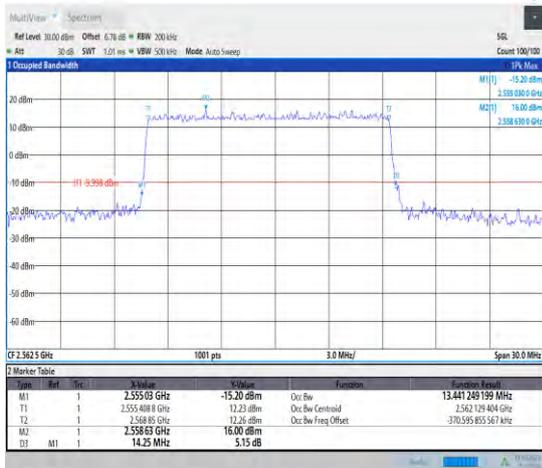
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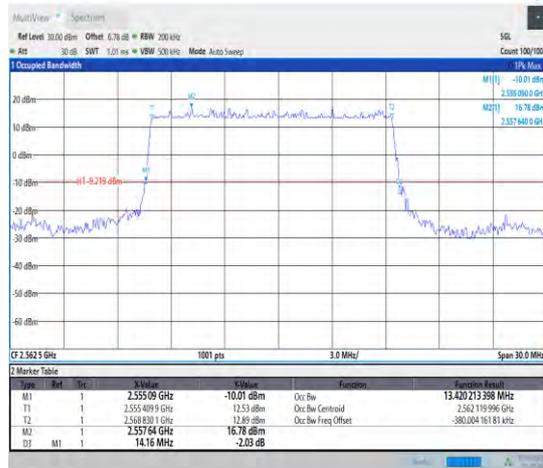
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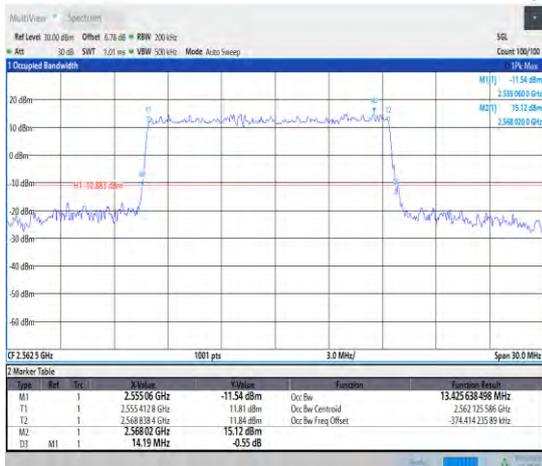
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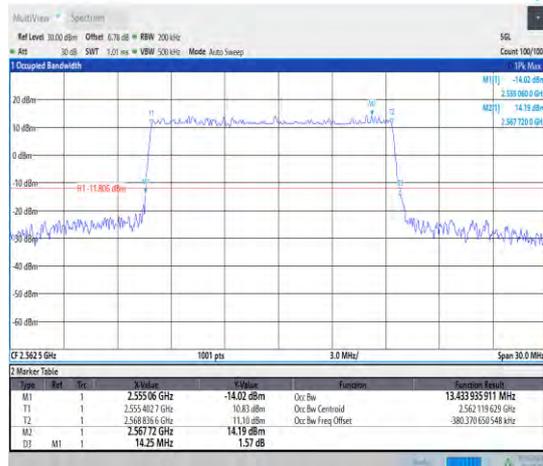
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14:28:06 17.09.2022

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1-N7--15-15-H-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.434-14.250-≤15-PASS



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