

## Appendix\_K

### RF Test Data for N41

#### Conducted Measurement

**Product Name:** Sixfab 5G Modem Kit for Raspberry Pi 5

**Trade Mark:** Sixfab

**Test Model:** Sixfab 5G Modem Kit for Raspberry Pi 5

#### Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen

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

## Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT	Verdict
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	21.33	24.53	33	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	21.3	24.5	33	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	21.06	24.26	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	21.36	24.56	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	21.33	24.53	33	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	15.32	18.52	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	20.05	23.25	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	20.04	23.24	33	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	19.52	22.72	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	18.69	21.89	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	18.68	21.88	33	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	19.06	22.26	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	16.85	20.05	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	16.82	20.02	33	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.06	20.26	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	21.28	24.48	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	21.37	24.57	33	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	21.03	24.23	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	21.41	24.61	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	21.47	24.67	33	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	20.54	23.74	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	20.24	23.44	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	20.27	23.47	33	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	19.51	22.71	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	18.97	22.17	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	19.04	22.24	33	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	19.1	22.3	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	17.04	20.24	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	17.14	20.34	33	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.05	20.25	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	21.86	25.06	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	<b>21.93</b>	<b>25.13</b>	33	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	21.46	24.66	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	21.9	25.1	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	21.93	25.13	33	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	20.98	24.18	33	PASS



N41	30	20	DFT-16QAM	H	Inner_1RB_Left	20.73	23.93	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	20.68	23.88	33	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	19.96	23.16	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	19.5	22.7	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	19.48	22.68	33	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	19.51	22.71	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	17.58	20.78	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	17.58	20.78	33	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.48	20.68	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	21.25	24.45	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	21.15	24.35	33	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	20.97	24.17	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	21.3	24.5	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	21.22	24.42	33	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	21.05	24.25	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	20.15	23.35	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	19.99	23.19	33	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	19.45	22.65	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	19.21	22.41	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	18.73	21.93	33	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	18.89	22.09	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	15.72	18.92	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	16.71	19.91	33	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	16.95	20.15	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	21.05	24.25	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	21.17	24.37	33	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	20.94	24.14	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	21.09	24.29	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	21.22	24.42	33	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	20.46	23.66	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	19.91	23.11	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	19.94	23.14	33	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	19.47	22.67	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	18.44	21.64	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	18.53	21.73	33	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	18.93	22.13	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	16.65	19.85	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	16.83	20.03	33	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	16.99	20.19	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	21.51	24.71	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	21.66	24.86	33	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	21.35	24.55	33	PASS



N41	30	30	DFT-QPSK	H	Inner_1RB_Left	21.5	24.7	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	21.73	24.93	33	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	20.84	24.04	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	20.29	23.49	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	20.41	23.61	33	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	19.89	23.09	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	18.9	22.1	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	19	22.2	33	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	19.34	22.54	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	17.17	20.37	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	17.24	20.44	33	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	17.39	20.59	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	20.96	24.16	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	21.07	24.27	33	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	20.87	24.07	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	20.98	24.18	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	21.15	24.35	33	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	20.37	23.57	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	19.74	22.94	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	19.88	23.08	33	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	19.37	22.57	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	18.38	21.58	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	18.49	21.69	33	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	18.83	22.03	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	16.55	19.75	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	16.59	19.79	33	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	16.82	20.02	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	20.88	24.08	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	20.99	24.19	33	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	20.86	24.06	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	20.87	24.07	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	20.97	24.17	33	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	20.36	23.56	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	19.59	22.79	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	19.71	22.91	33	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	19.39	22.59	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	18.23	21.43	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	18.34	21.54	33	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	18.86	22.06	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	16.5	19.7	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	16.57	19.77	33	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	16.86	20.06	33	PASS



N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	21.11	24.31	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	21.49	24.69	33	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	21.26	24.46	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	21.13	24.33	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	21.52	24.72	33	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	20.75	23.95	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	19.89	23.09	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	20.24	23.44	33	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	19.77	22.97	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	18.51	21.71	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	18.88	22.08	33	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	19.25	22.45	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	16.75	19.95	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	17.19	20.39	33	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	17.25	20.45	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	21.2	24.4	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	21.07	24.27	33	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	20.92	24.12	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	21.22	24.42	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	21.1	24.3	33	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	20.43	23.63	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	19.98	23.18	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	19.85	23.05	33	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	19.42	22.62	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	18.6	21.8	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	18.47	21.67	33	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	18.97	22.17	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	16.86	20.06	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	16.54	19.74	33	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	16.95	20.15	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	21.15	24.35	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	21.3	24.5	33	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	20.93	24.13	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	21.19	24.39	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	21.31	24.51	33	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	18.89	22.09	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	19.94	23.14	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	20.01	23.21	33	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	19.43	22.63	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	18.54	21.74	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	18.66	21.86	33	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	18.97	22.17	33	PASS



N41	30	50	DFT-256QAM	M	Inner_1RB_Left	16.76	19.96	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	16.94	20.14	33	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	16.93	20.13	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	21.05	24.25	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	21.79	24.99	33	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	21.26	24.46	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	21.11	24.31	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	21.81	25.01	33	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	20.76	23.96	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	19.52	22.72	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	20.5	23.7	33	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	19.74	22.94	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	18.72	21.92	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	19.18	22.38	33	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	19.29	22.49	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	16.7	19.9	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	17.38	20.58	33	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	17.26	20.46	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	21.07	24.27	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	20.94	24.14	33	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	20.8	24	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	21.13	24.33	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	20.95	24.15	33	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	20.31	23.51	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	19.9	23.1	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	19.73	22.93	33	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	19.29	22.49	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	18.5	21.7	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	18.33	21.53	33	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	18.79	21.99	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	16.64	19.84	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	16.54	19.74	33	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	16.81	20.01	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	21.04	24.24	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	21.17	24.37	33	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	20.88	24.08	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	21.1	24.3	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	21.24	24.44	33	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	20.38	23.58	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	19.64	22.84	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	19.52	22.72	33	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	19.41	22.61	33	PASS

N41	30	60	DFT-64QAM	M	Inner_1RB_Left	18.4	21.6	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	19.18	22.38	33	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	18.89	22.09	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	16.67	19.87	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	15.83	19.03	33	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	16.92	20.12	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	20.89	24.09	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	21.74	24.94	33	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	21.19	24.39	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	20.9	24.1	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	21.72	24.92	33	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	20.73	23.93	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	17.52	20.72	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	18.72	21.92	33	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	19.73	22.93	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	18.21	21.41	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	18.56	21.76	33	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	19.19	22.39	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	16.54	19.74	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	15.76	18.96	33	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	17.22	20.42	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	20.85	24.05	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	20.84	24.04	33	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	20.74	23.94	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	20.93	24.13	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	20.93	24.13	33	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	18.72	21.92	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	19.68	22.88	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	19.77	22.97	33	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	19.28	22.48	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	18.49	21.69	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	18.53	21.73	33	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	18.78	21.98	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	16.73	19.93	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	16.54	19.74	33	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	16.77	19.97	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	20.52	23.72	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	20.83	24.03	33	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	20.76	23.96	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	20.68	23.88	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	20.9	24.1	33	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	20.27	23.47	33	PASS



N41	30	80	DFT-16QAM	M	Inner_1RB_Left	19.41	22.61	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	19.72	22.92	33	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	19.31	22.51	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	18.19	21.39	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	18.48	21.68	33	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	18.76	21.96	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	16.17	19.37	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	16.58	19.78	33	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	16.8	20	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	20.92	24.12	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	21.72	24.92	33	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	21.14	24.34	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	20.95	24.15	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	21.75	24.95	33	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	20.65	23.85	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	19.4	22.6	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	20.36	23.56	33	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	19.66	22.86	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	18.19	21.39	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	19	22.2	33	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	19.17	22.37	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	16.45	19.65	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	17.23	20.43	33	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	17.16	20.36	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	20.62	23.82	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	20.67	23.87	33	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	20.66	23.86	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	20.64	23.84	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	20.73	23.93	33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	20.18	23.38	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	19.36	22.56	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	19.46	22.66	33	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	19.17	22.37	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	17.99	21.19	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	18.12	21.32	33	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	18.64	21.84	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	16.17	19.37	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	16.31	19.51	33	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	16.66	19.86	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	20.32	23.52	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	20.63	23.83	33	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	20.71	23.91	33	PASS



N41	30	90	DFT-QPSK	M	Inner_1RB_Left	20.35	23.55	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	20.66	23.86	33	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	20.22	23.42	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	19.07	22.27	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	19.39	22.59	33	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	19.2	22.4	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	17.7	20.9	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	18.04	21.24	33	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	18.72	21.92	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	15.84	19.04	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	16.19	19.39	33	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	16.68	19.88	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	20.79	23.99	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	21.52	24.72	33	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	21.06	24.26	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	20.76	23.96	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	21.53	24.73	33	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	20.57	23.77	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	19.51	22.71	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	20.25	23.45	33	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	19.56	22.76	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	18.07	21.27	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	18.84	22.04	33	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	19.05	22.25	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	16.38	19.58	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	17.14	20.34	33	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	17.07	20.27	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	20.44	23.64	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	20.62	23.82	33	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	20.61	23.81	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	20.48	23.68	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	20.68	23.88	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	20.1	23.3	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	19.23	22.43	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	19.47	22.67	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	19.14	22.34	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	17.83	21.03	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	18.01	21.21	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	18.61	21.81	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	15.96	19.16	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	16.18	19.38	33	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	16.58	19.78	33	PASS



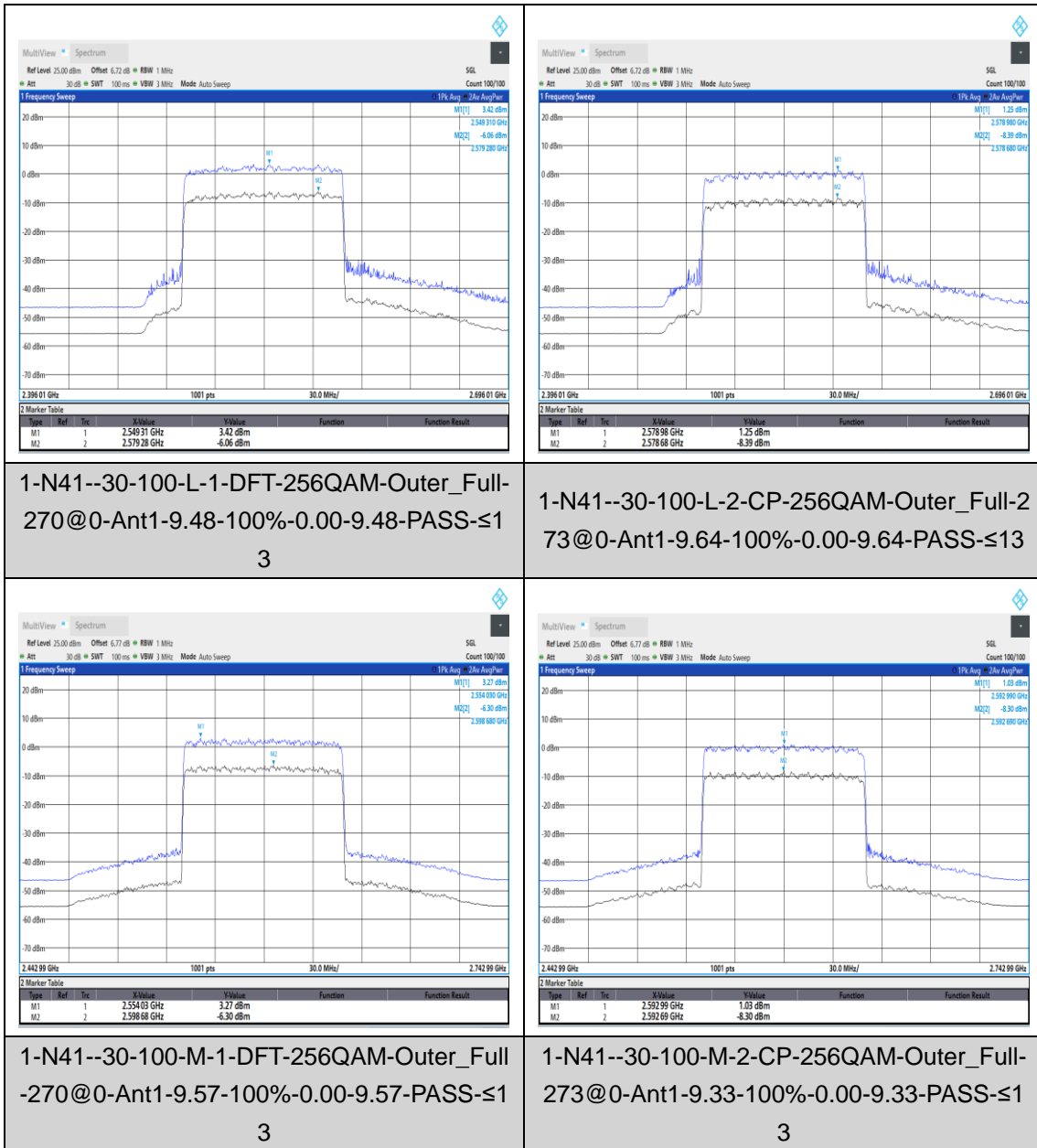
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	20.22	23.42	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	20.59	23.79	33	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	20.65	23.85	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	20.28	23.48	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	20.63	23.83	33	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	17.93	21.13	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	19.06	22.26	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	19.39	22.59	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	19.14	22.34	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	17.63	20.83	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	17.97	21.17	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	18.64	21.84	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	15.85	19.05	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	16.2	19.4	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	16.64	19.84	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	20.42	23.62	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	21.15	24.35	33	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	20.94	24.14	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	20.46	23.66	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	21.18	24.38	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	20.41	23.61	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	19.18	22.38	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	19.96	23.16	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	19.4	22.6	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	17.93	21.13	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	18.62	21.82	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	18.93	22.13	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	15.99	19.19	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	16.7	19.9	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	16.92	20.12	33	PASS

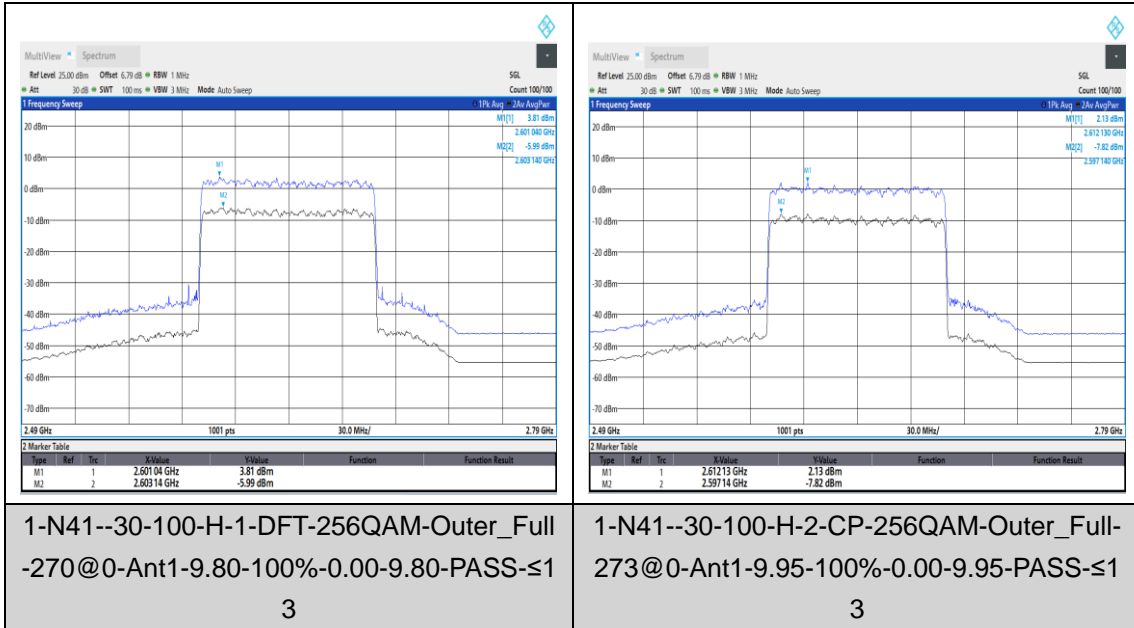
## 2. Peak-to-Average Ratio for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Duty Cycle	Factor	Result	Limit	Verdict
N41	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.48	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.64	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.57	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.33	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.80	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.95	≤13	PASS

### Test Graphs





### 3.26dB Bandwidth and Occupied Bandwidth for SA

#### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	17.821	19.000	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.837	18.920	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.766	18.880	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.853	18.760	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.814	18.720	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.163	19.200	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.147	19.360	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.234	18.960	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.159	19.080	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.779	18.760	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.905	18.640	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.776	18.480	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.84	19.040	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.814	18.920	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.18	19.280	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.204	19.240	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.19	19.280	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.18	19.280	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.806	18.880	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.765	18.640	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.831	18.760	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.769	18.880	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.851	18.600	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.165	19.600	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.167	19.360	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.155	19.160	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.165	19.200	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.779	28.260	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.781	28.200	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.748	28.500	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.757	27.840	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	26.83	27.900	PASS
N41	30	30	CP-QPSK	L	Outer_Full	27.775	29.160	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.8	29.040	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.776	29.280	PASS



N41	30	30	CP-256QAM	L	Outer_Full	27.876	29.100	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.689	27.960	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.672	28.080	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.753	27.900	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.762	27.960	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.7	27.960	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.752	28.920	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.746	28.860	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.809	29.160	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.793	29.100	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.711	27.960	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.763	28.260	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.709	28.080	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.688	27.840	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.7	28.440	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.829	29.400	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.863	28.920	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.855	28.860	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.807	29.400	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.794	37.520	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.657	37.920	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.745	37.520	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.79	37.600	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.681	37.520	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.812	39.600	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.762	39.440	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.852	39.600	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.853	39.680	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.646	37.680	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.76	37.520	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.823	37.440	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.733	37.360	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.708	37.280	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.523	39.280	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.736	39.280	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.789	39.520	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.769	39.680	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.729	37.840	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.765	37.120	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.665	37.280	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.679	37.360	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.635	37.520	PASS





N41	30	40	CP-QPSK	H	Outer_Full	37.827	39.680	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.8	39.600	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.712	39.440	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.793	39.600	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.663	47.700	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.649	47.300	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.747	48.000	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.639	47.600	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.628	48.200	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.004	49.700	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.257	49.400	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.346	49.800	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.352	49.700	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.535	47.700	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.734	48.100	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.72	48.000	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.672	47.900	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.591	47.700	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.408	49.500	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.456	49.200	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.254	49.600	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.411	49.600	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.766	47.500	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.575	48.000	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.572	47.600	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.429	47.700	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	45.628	48.100	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.279	49.100	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.306	49.100	PASS
N41	30	50	CP-64QAM	H	Outer_Full	47.409	49.400	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.26	49.400	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.67	59.760	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.778	59.880	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.778	59.640	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.724	59.760	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	57.776	59.880	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.22	59.400	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.52	59.520	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.827	60.000	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.815	59.640	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.766	60.000	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.91	59.760	PASS



N41	30	60	DFT-16QAM	M	Outer_Full	57.573	59.640	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.799	60.120	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.89	59.760	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.71	59.640	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.789	59.640	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.566	59.640	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.717	59.640	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.722	59.640	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.676	59.640	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.626	59.880	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.782	59.760	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.753	60.960	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.53	59.640	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.536	59.880	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.75	59.640	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.596	60.000	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	76.87	80.000	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	76.893	80.160	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	76.91	80.320	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.791	80.160	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	76.985	80.160	PASS
N41	30	80	CP-QPSK	L	Outer_Full	77.263	80.480	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.242	80.640	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.198	80.640	PASS
N41	30	80	CP-256QAM	L	Outer_Full	77.263	80.480	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.076	80.160	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	76.971	80.480	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	76.777	80.160	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	76.693	80.000	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.069	80.480	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.267	80.640	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.474	81.120	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.361	80.960	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.462	80.480	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.983	80.160	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	76.78	80.320	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	77.04	80.000	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	76.99	80.320	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	76.86	80.000	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.083	80.640	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.315	80.800	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.294	80.640	PASS

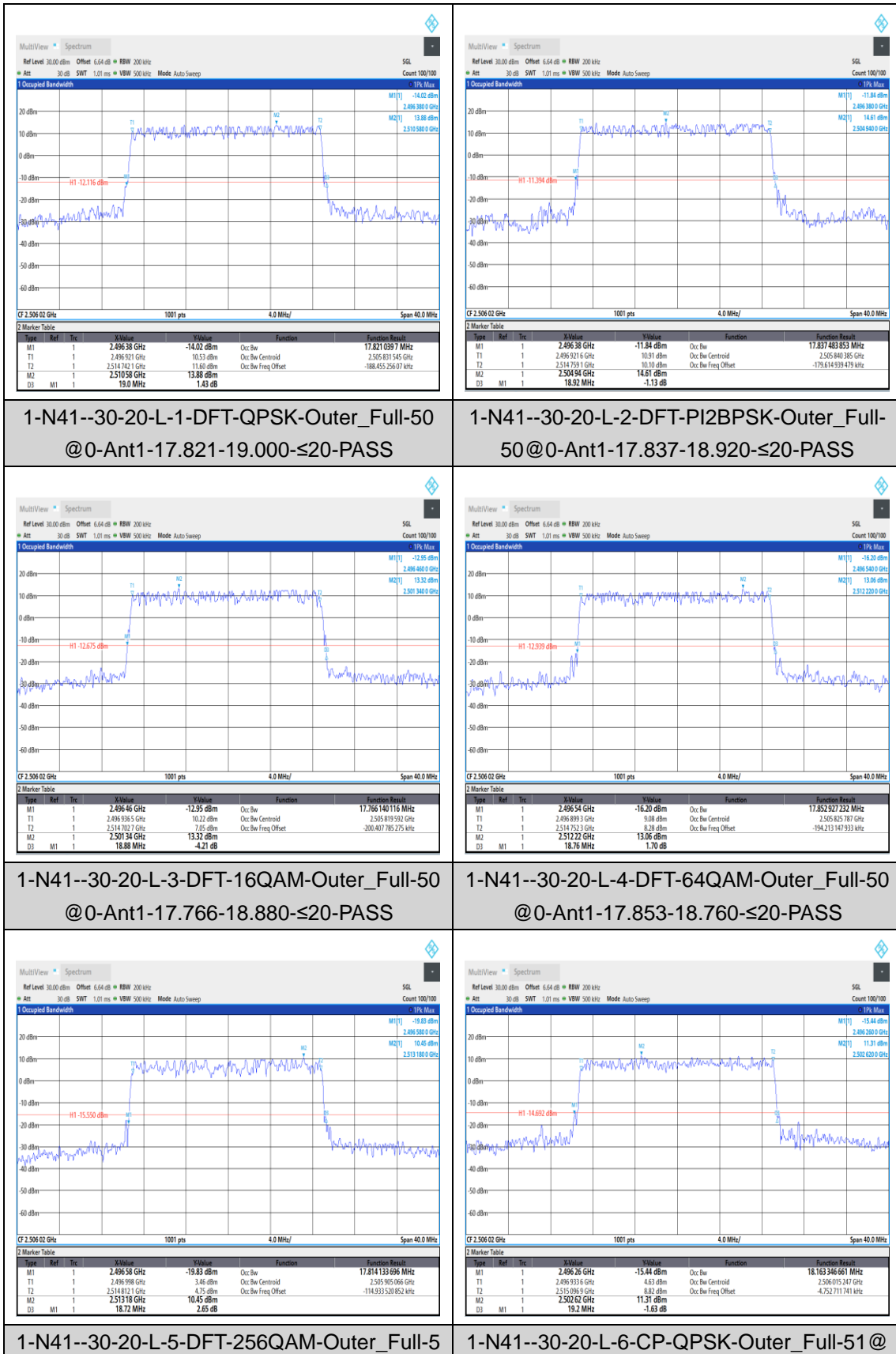


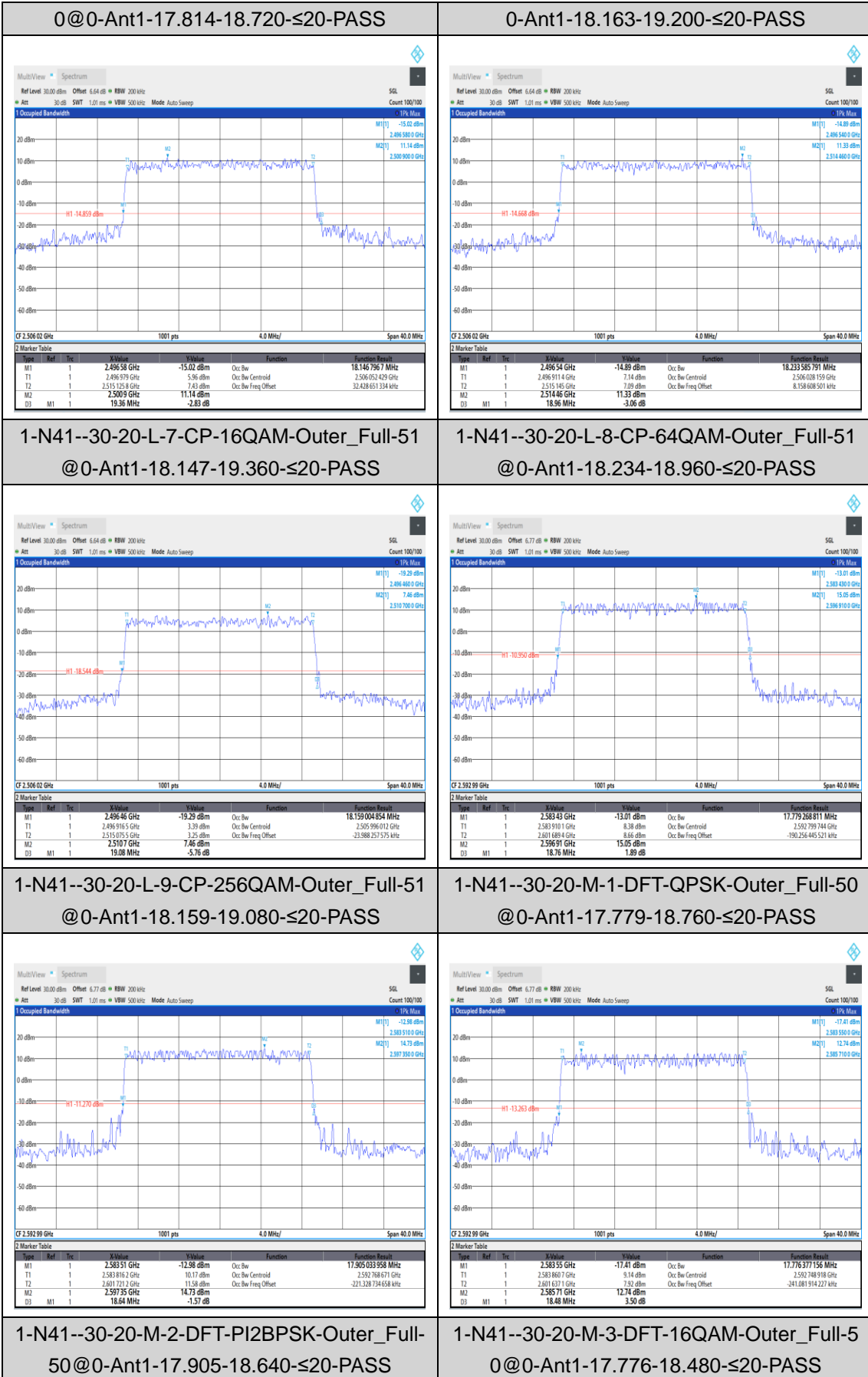
N41	30	80	CP-256QAM	H	Outer_Full	77.266	80.480	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	86.509	90.000	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	86.252	90.000	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	86.465	89.820	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	86.428	89.820	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	86.186	90.180	PASS
N41	30	90	CP-QPSK	L	Outer_Full	86.838	90.720	PASS
N41	30	90	CP-16QAM	L	Outer_Full	86.99	90.540	PASS
N41	30	90	CP-64QAM	L	Outer_Full	86.917	90.720	PASS
N41	30	90	CP-256QAM	L	Outer_Full	87.071	92.340	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	86.47	90.000	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	86.577	90.000	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	86.531	90.000	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	86.599	90.000	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	86.341	90.360	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.186	90.720	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.27	90.900	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.336	90.900	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.105	90.720	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	86.442	90.180	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	86.393	90.180	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	86.703	90.000	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	86.553	90.000	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	86.43	90.000	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.055	90.720	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.291	90.540	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.305	90.900	PASS
N41	30	90	CP-256QAM	H	Outer_Full	87.029	90.360	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	95.813	99.800	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	95.905	99.600	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	96.16	100.000	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	95.808	99.800	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	95.92	99.800	PASS
N41	30	100	CP-QPSK	L	Outer_Full	96.829	100.600	PASS
N41	30	100	CP-16QAM	L	Outer_Full	96.929	100.800	PASS
N41	30	100	CP-64QAM	L	Outer_Full	96.525	101.000	PASS
N41	30	100	CP-256QAM	L	Outer_Full	96.852	100.600	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	95.882	99.600	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.031	99.600	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	95.876	99.800	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.034	99.800	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	95.841	99.800	PASS



N41	30	100	CP-QPSK	M	Outer_Full	97.14	100.600	PASS
N41	30	100	CP-16QAM	M	Outer_Full	96.749	101.000	PASS
N41	30	100	CP-64QAM	M	Outer_Full	96.847	100.800	PASS
N41	30	100	CP-256QAM	M	Outer_Full	96.995	100.800	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.16	99.800	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.111	100.000	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.029	99.800	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.181	99.800	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	95.917	104.000	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.23	100.800	PASS
N41	30	100	CP-16QAM	H	Outer_Full	96.861	100.800	PASS
N41	30	100	CP-64QAM	H	Outer_Full	97.126	100.800	PASS
N41	30	100	CP-256QAM	H	Outer_Full	96.957	100.800	PASS

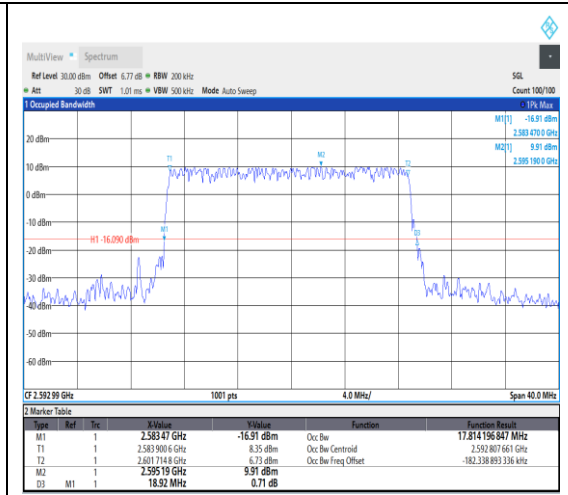
### Test Graphs



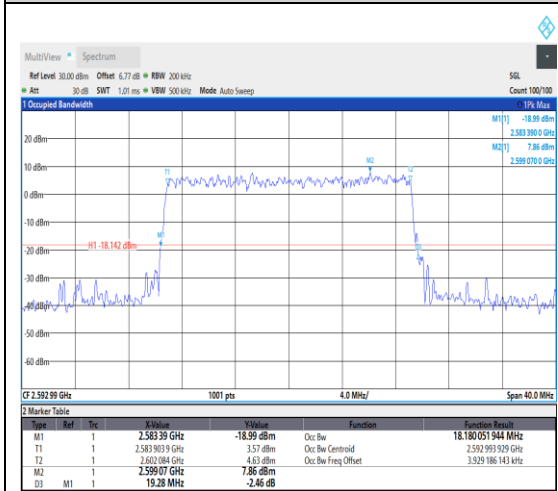




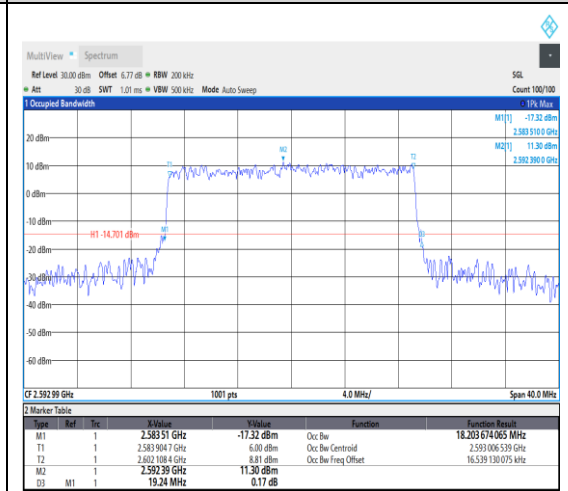
1-N41--30-20-M-4-DFT-64QAM-Outer\_Full-50@0-Ant1-17.84-19.040-<=20-PASS



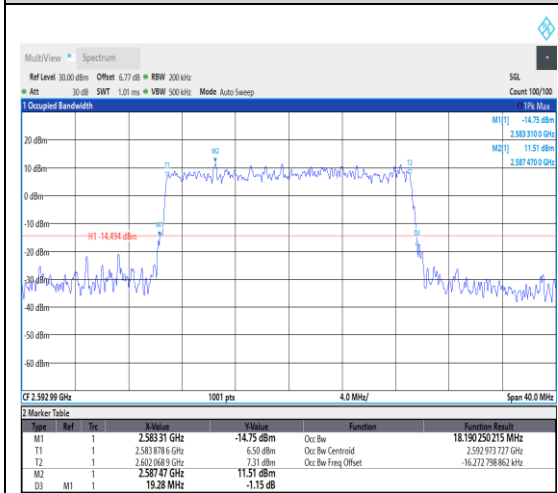
1-N41--30-20-M-5-DFT-256QAM-Outer\_Full-50@0-Ant1-17.814-18.920-<=20-PASS



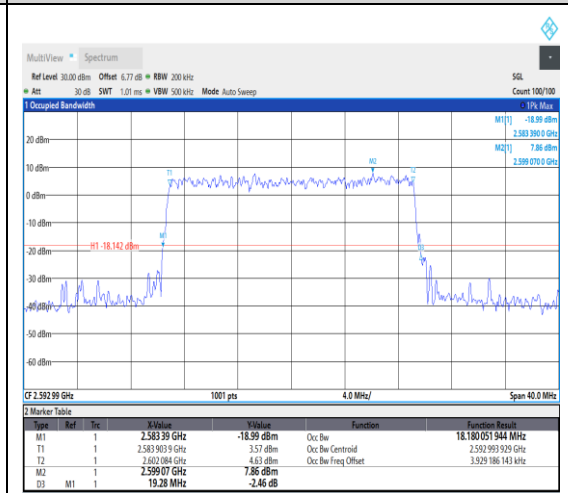
1-N41--30-20-M-6-CP-QPSK-Outer\_Full-51@0-Ant1-15.925-16.440-<=20-PASS



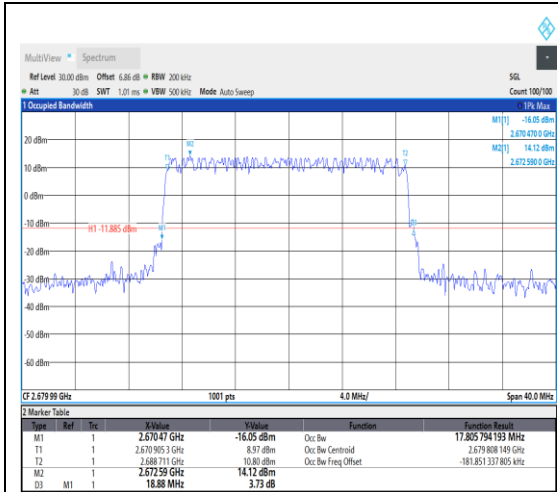
1-N41--30-20-M-7-CP-16QAM-Outer\_Full-51@0-Ant1-18.204-19.240-<=20-PASS



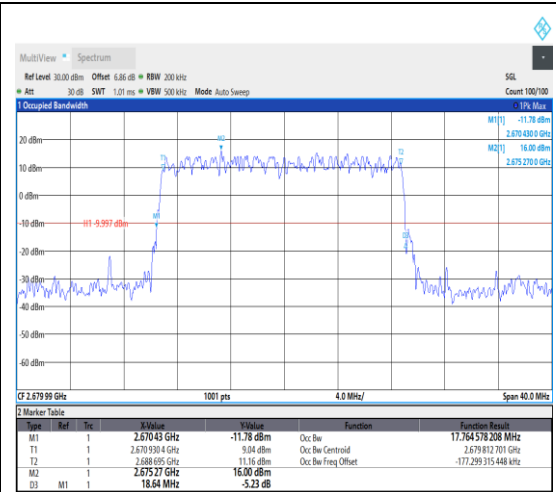
1-N41--30-20-M-8-CP-64QAM-Outer\_Full-51@0-Ant1-18.19-19.280-<=20-PASS



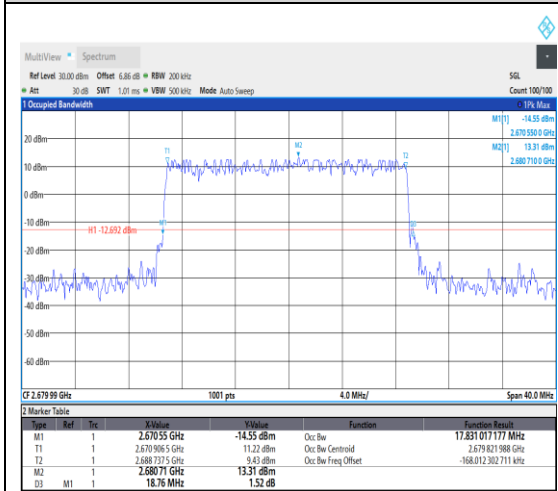
1-N41--30-20-M-9-CP-256QAM-Outer\_Full-51@0-Ant1-18.18-19.280-<=20-PASS



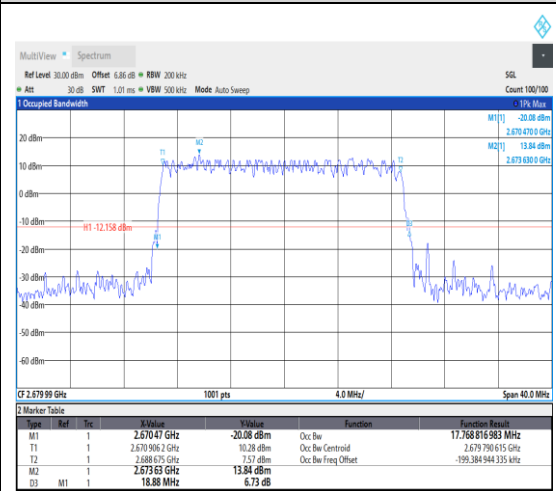
1-N41--30-20-H-1-DFT-QPSK-Outter\_Full-50 @0-Ant1-17.806-18.880-<=20-PASS



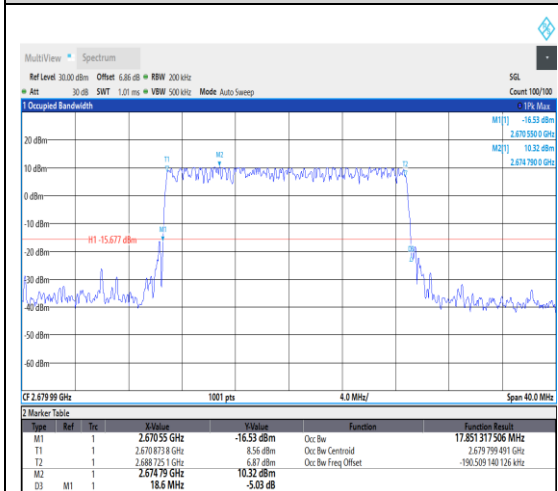
1-N41--30-20-H-2-DFT-PI2BPSK-Outter\_Full-50 @0-Ant1-17.765-18.640-<=20-PASS



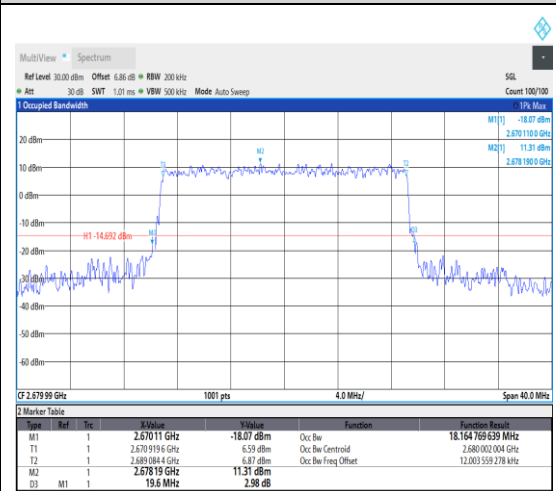
1-N41--30-20-H-3-DFT-16QAM-Outter\_Full-50 @0-Ant1-17.831-18.760-<=20-PASS



1-N41--30-20-H-4-DFT-64QAM-Outter\_Full-50 @0-Ant1-17.769-18.880-<=20-PASS

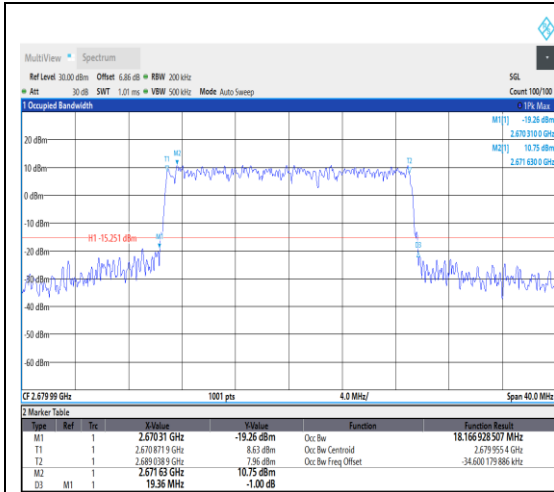


1-N41--30-20-H-5-DFT-256QAM-Outter\_Full-50 @0-Ant1-17.851-18.600-<=20-PASS

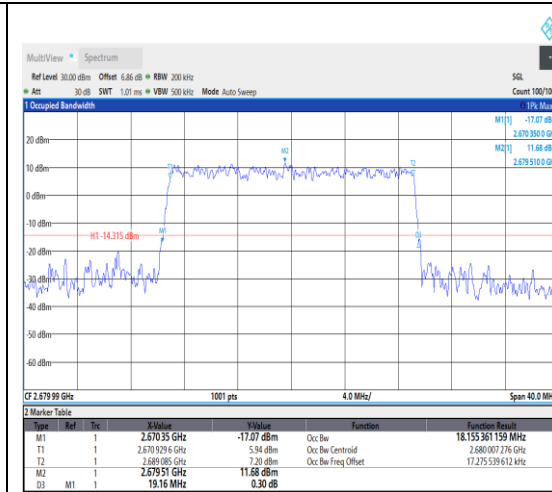


1-N41--30-20-H-6-CP-QPSK-Outter\_Full-51 @0-Ant1-18.165-19.600-<=20-PASS

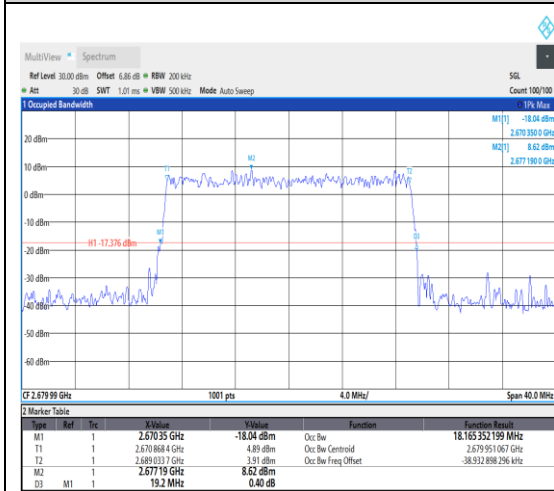




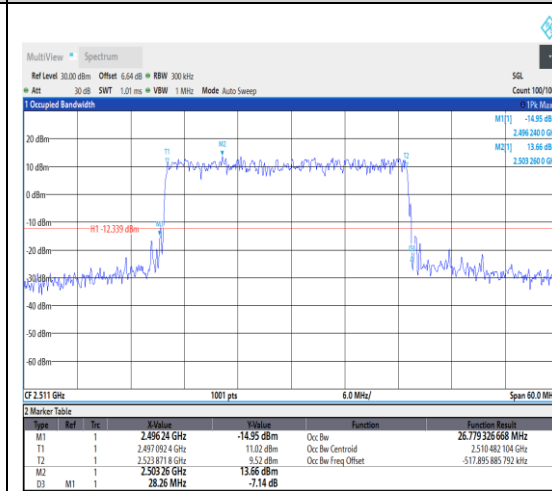
1-N41--30-20-H-7-CP-16QAM-Outer\_Full-51  
@0-Ant1-18.167-19.360-<20-PASS



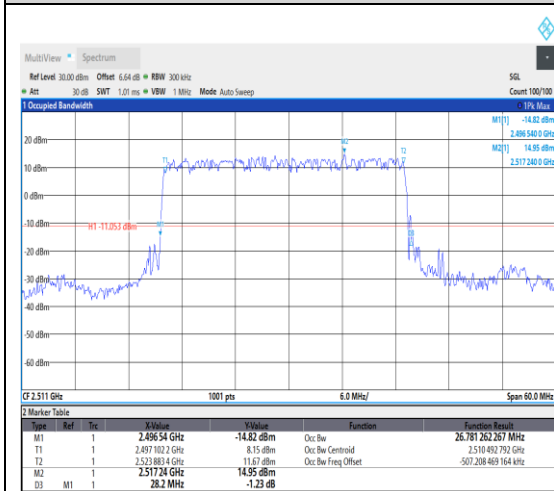
1-N41--30-20-H-8-CP-64QAM-Outer\_Full-51  
@0-Ant1-18.155-19.160-<20-PASS



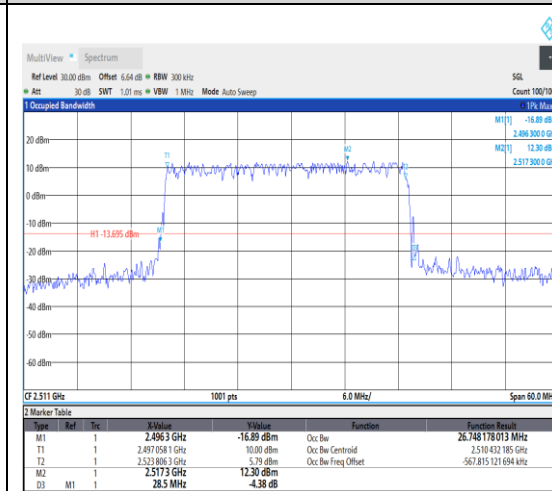
1-N41--30-20-H-9-CP-256QAM-Outer\_Full-5  
1@0-Ant1-18.165-19.200-<20-PASS



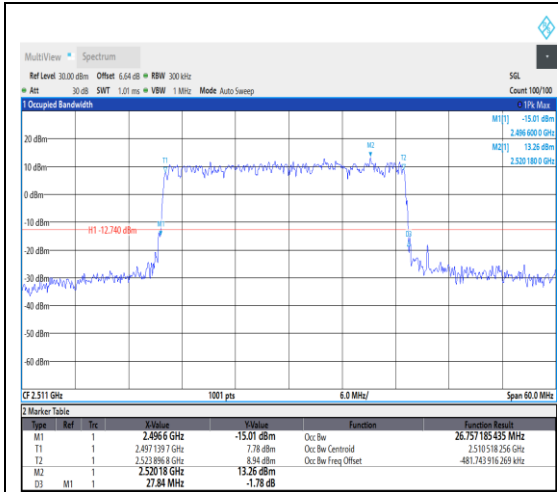
1-N41--30-30-L-1-DFT-QPSK-Outer\_Full-75  
@0-Ant1-26.779-28.260-<30-PASS



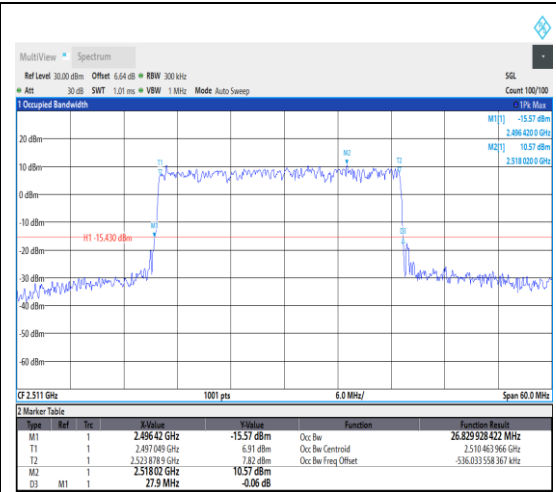
1-N41--30-30-L-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-26.781-28.200-<30-PASS



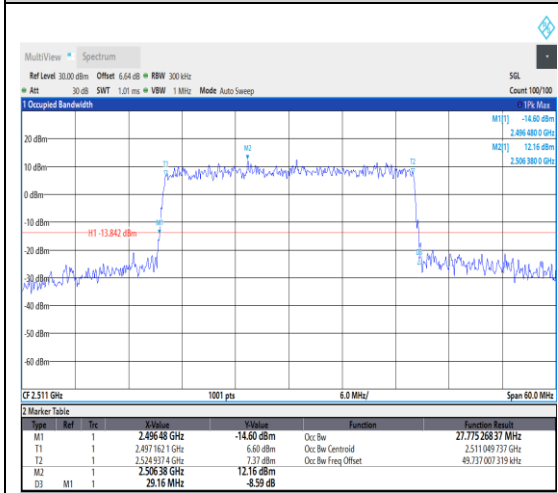
1-N41--30-30-L-3-DFT-16QAM-Outer\_Full-75  
@0-Ant1-26.748-28.500-<30-PASS



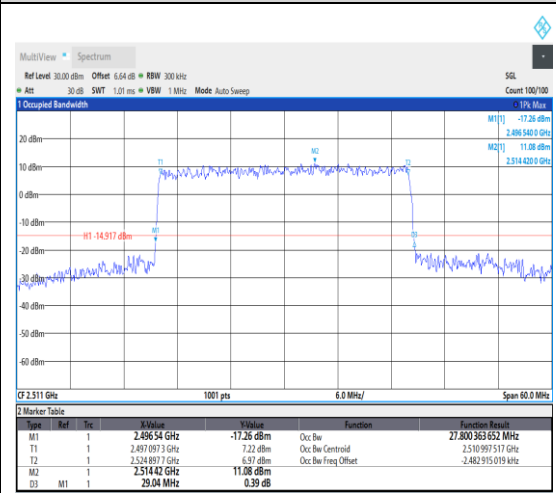
1-N41--30-30-L-4-DFT-64QAM-Outer\_Full-75 @0-Ant1-26.757-27.840-≤30-PASS



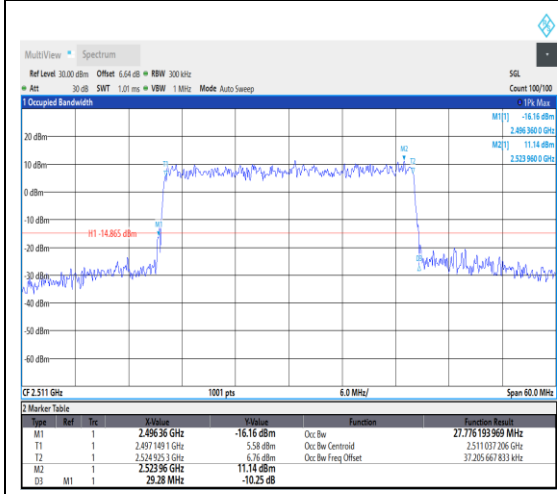
1-N41--30-30-L-5-DFT-256QAM-Outer\_Full-7 5@0-Ant1-26.83-27.900-≤30-PASS



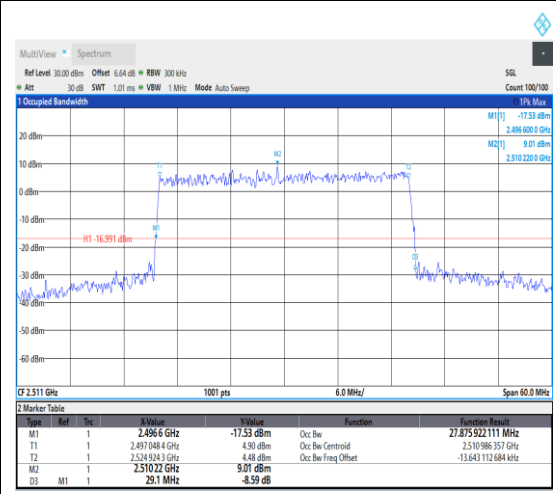
1-N41--30-30-L-6-CP-QPSK-Outer\_Full-78@ 0-Ant1-27.775-29.160-≤30-PASS



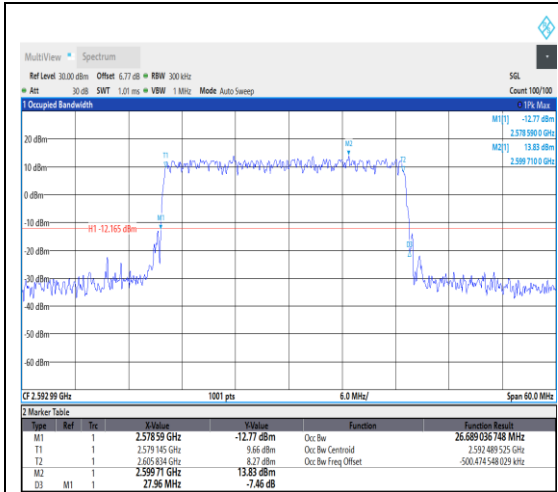
1-N41--30-30-L-7-CP-16QAM-Outer\_Full-78 @0-Ant1-27.8-29.040-≤30-PASS



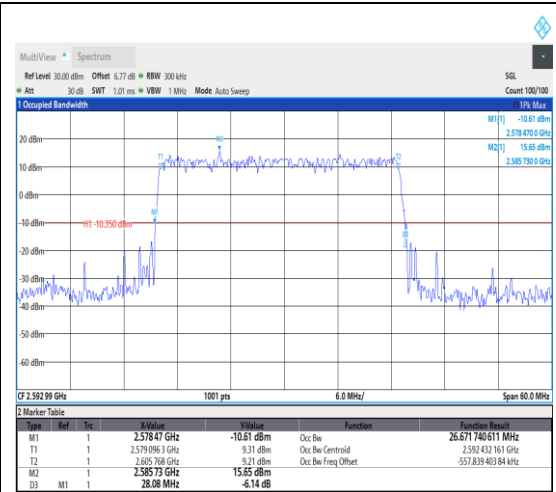
1-N41--30-30-L-8-CP-64QAM-Outer\_Full-78 @0-Ant1-27.776-29.280-≤30-PASS



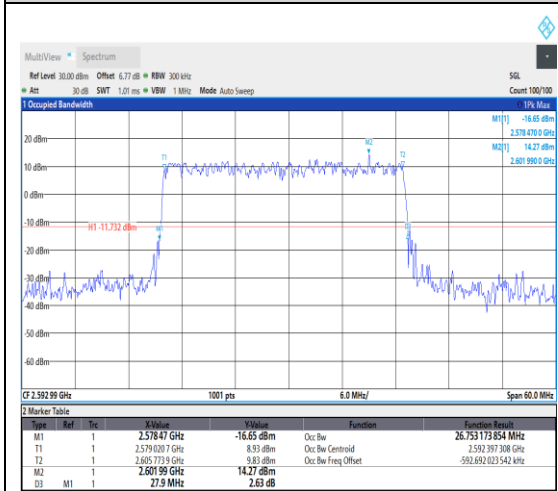
1-N41--30-30-L-9-CP-256QAM-Outer\_Full-78 @0-Ant1-27.876-29.100-≤30-PASS



1-N41--30-30-M-1-DFT-QPSK-Outer\_Full-75 @0-Ant1-26.689-27.960-≤30-PASS



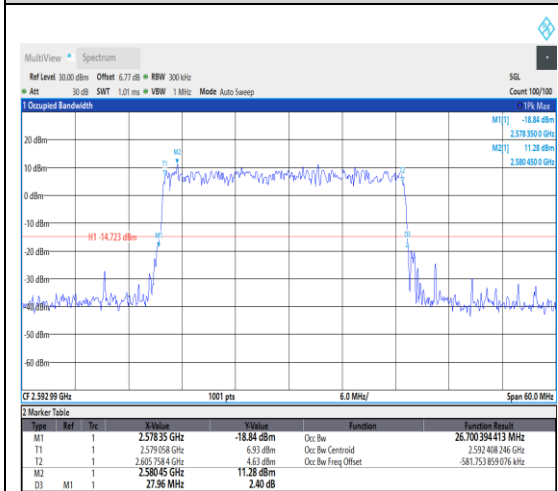
1-N41--30-30-M-2-DFT-PI2BPSK-Outer\_Full-75 @0-Ant1-26.672-28.080-≤30-PASS



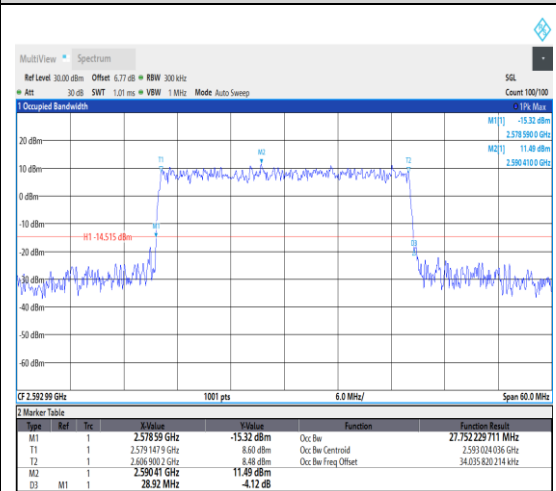
1-N41--30-30-M-3-DFT-16QAM-Outer\_Full-75 @0-Ant1-26.753-27.900-≤30-PASS



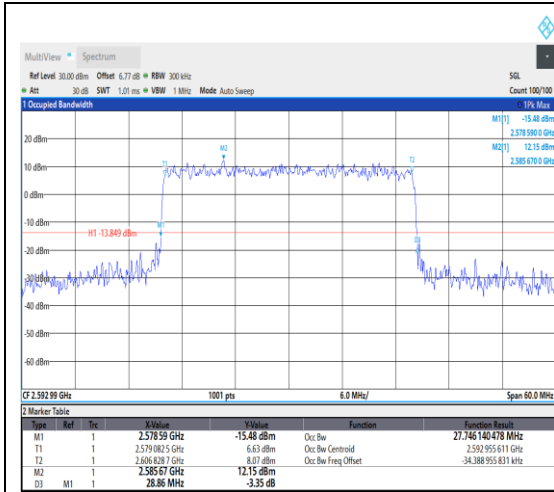
1-N41--30-30-M-4-DFT-64QAM-Outer\_Full-75 @0-Ant1-26.762-27.960-≤30-PASS



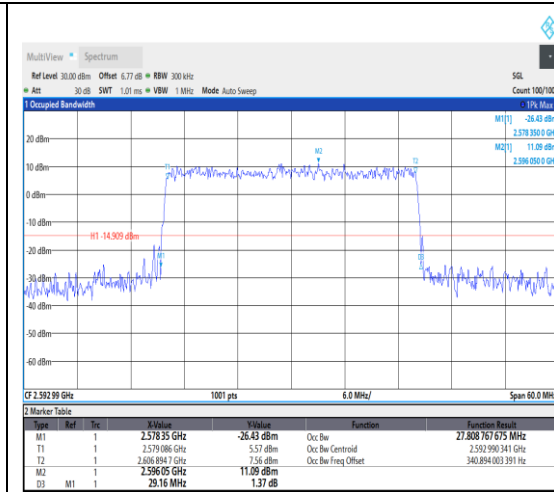
1-N41--30-30-M-5-DFT-256QAM-Outer\_Full-75 @0-Ant1-26.7-27.960-≤30-PASS



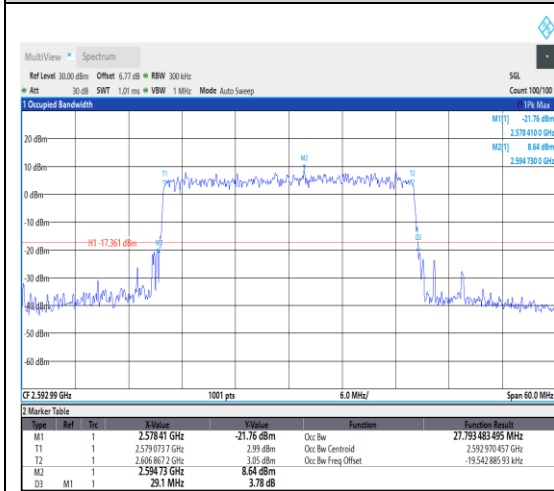
1-N41--30-30-M-6-CP-QPSK-Outer\_Full-78 @0-Ant1-27.752-28.920-≤30-PASS



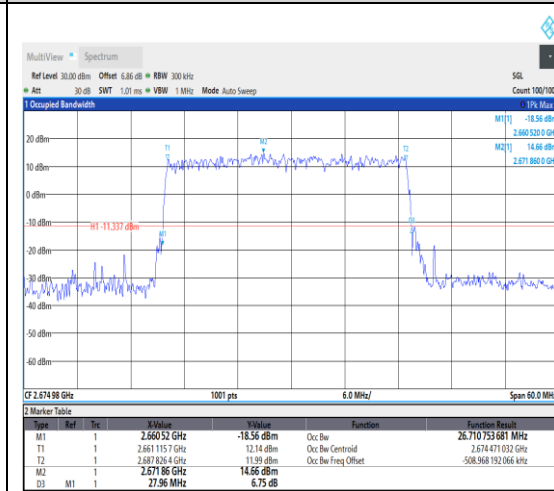
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@0-Ant1-27.746-28.860-≤30-PASS



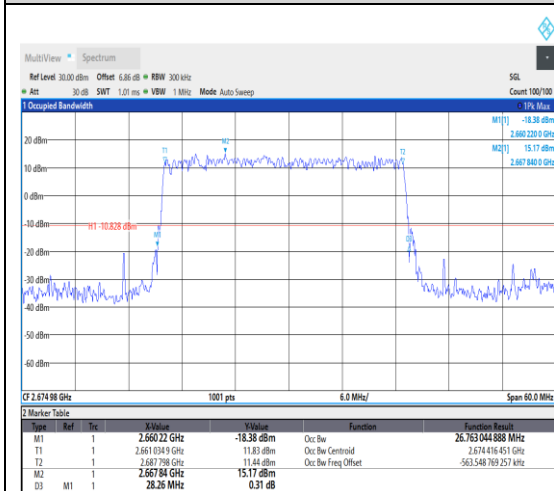
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@0-Ant1-27.809-29.160-≤30-PASS



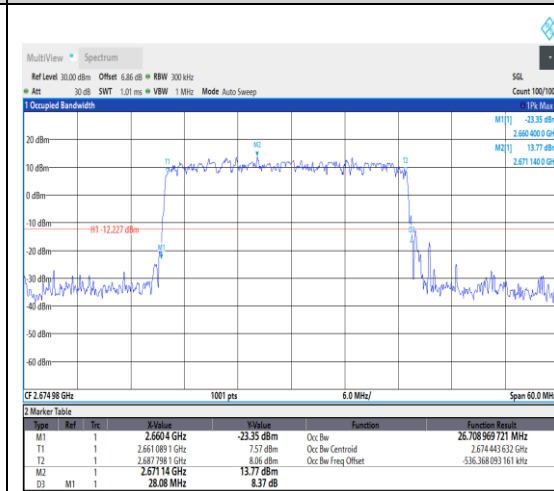
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@0-Ant1-27.793-29.100-≤30-PASS



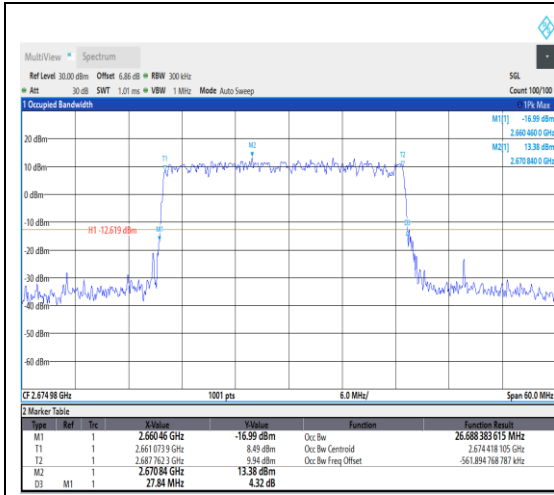
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@0-Ant1-26.711-27.960-≤30-PASS



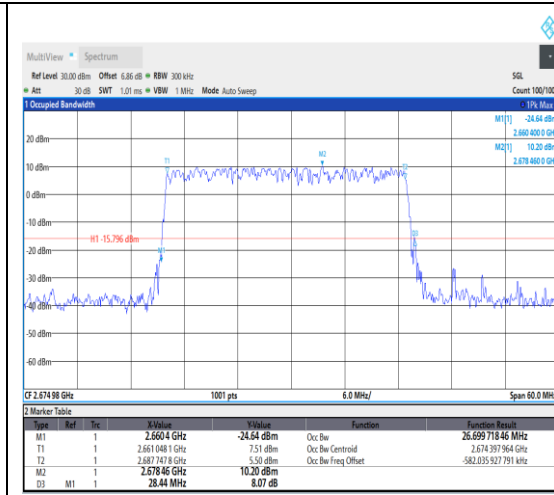
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@0-Ant1-26.763-28.260-≤30-PASS



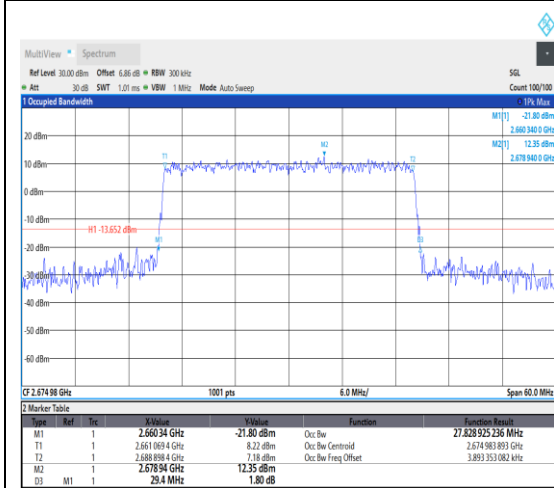
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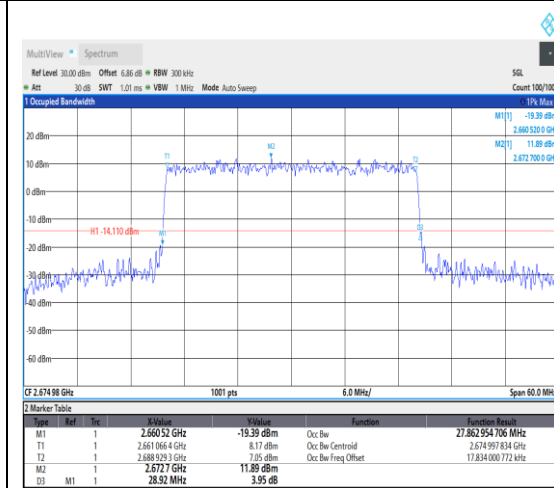
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5@0-Ant1-26.688-27.840-≤30-PASS



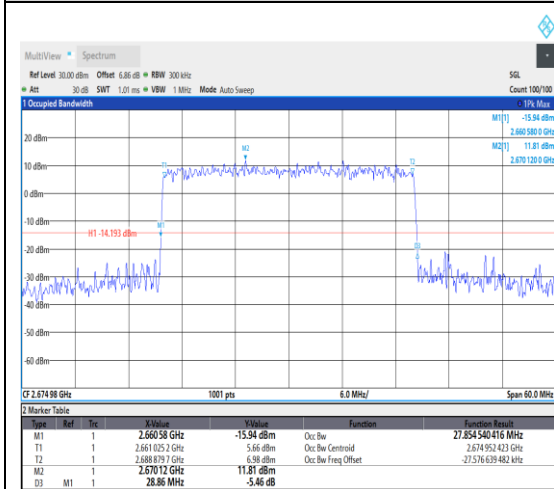
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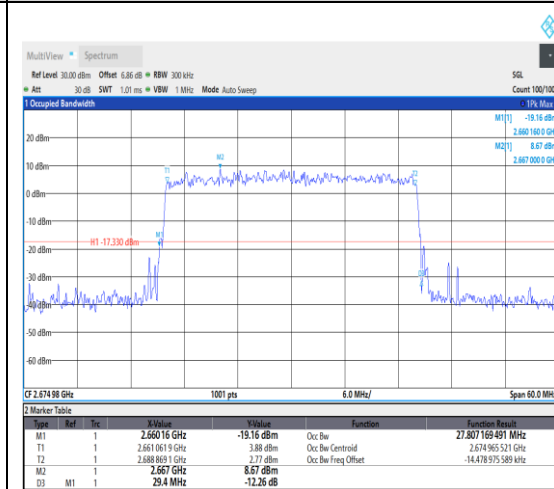
1-N41--30-30-H-6-CP-QPSK-Outer\_Full-78@0-Ant1-27.829-29.400-≤30-PASS



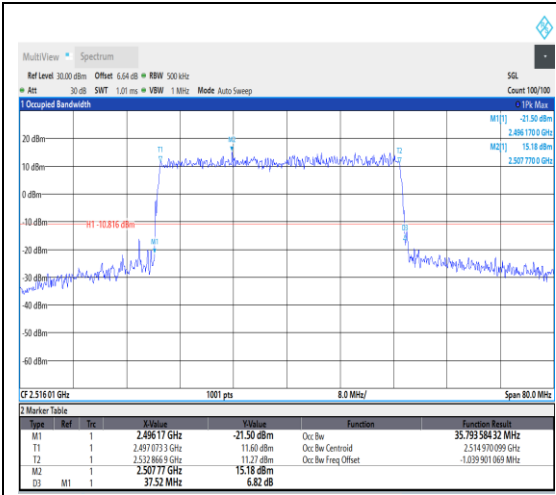
1-N41--30-30-H-7-CP-16QAM-Outer\_Full-78@0-Ant1-27.863-28.920-≤30-PASS



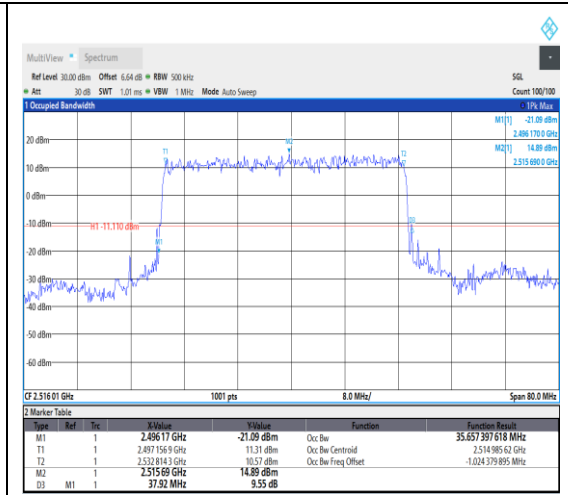
1-N41--30-30-H-8-CP-64QAM-Outer\_Full-78@0-Ant1-27.855-28.860-≤30-PASS



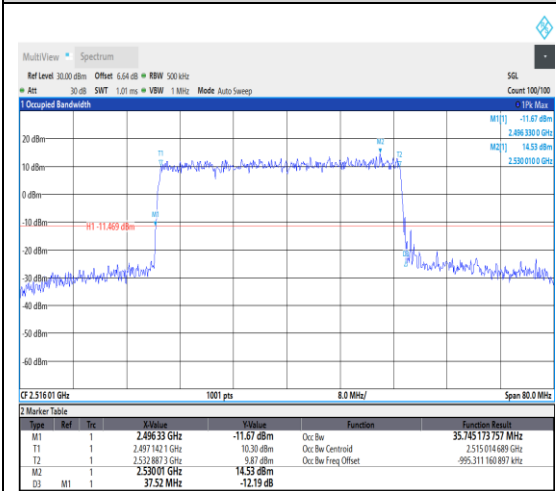
1-N41--30-30-H-9-CP-256QAM-Outer\_Full-78@0-Ant1-27.807-29.400-≤30-PASS



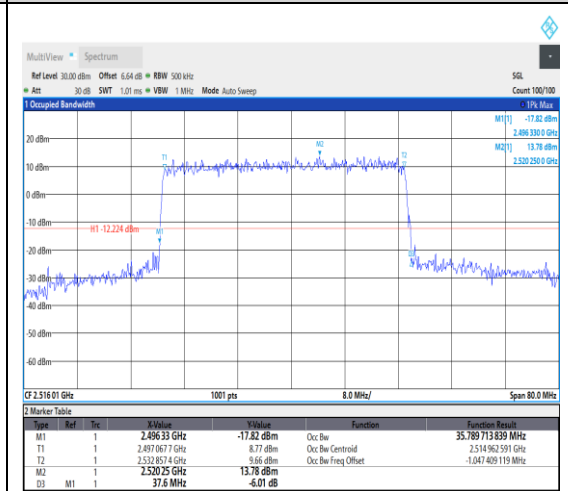
1-N41--30-40-L-1-DFT-QPSK-Outter\_Full-100  
@0-Ant1-35.794-37.520-<40-PASS



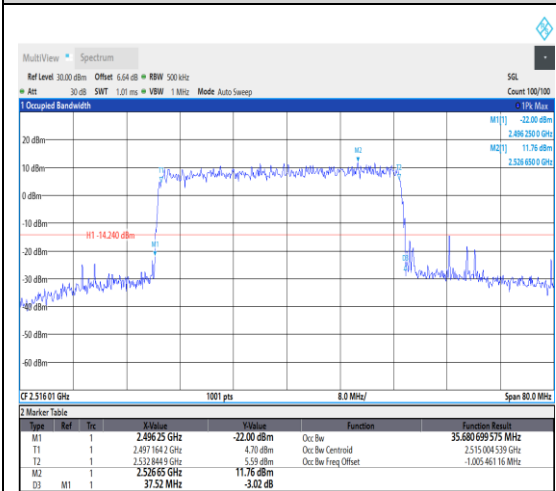
1-N41--30-40-L-2-DFT-PI2BPSK-Outter\_Full-100@0-Ant1-35.657-37.920-<40-PASS



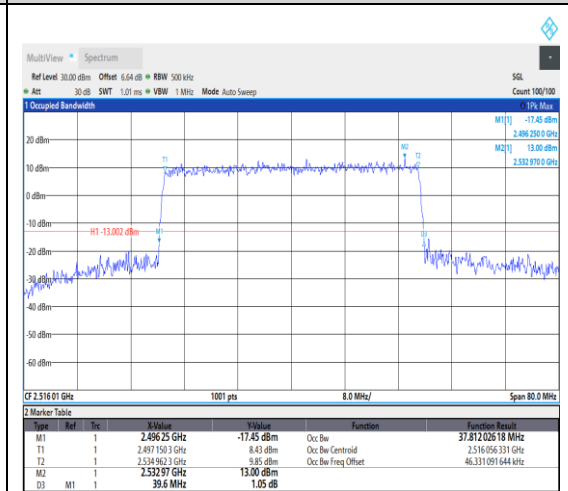
1-N41--30-40-L-3-DFT-16QAM-Outter\_Full-100@0-Ant1-35.745-37.520-<40-PASS



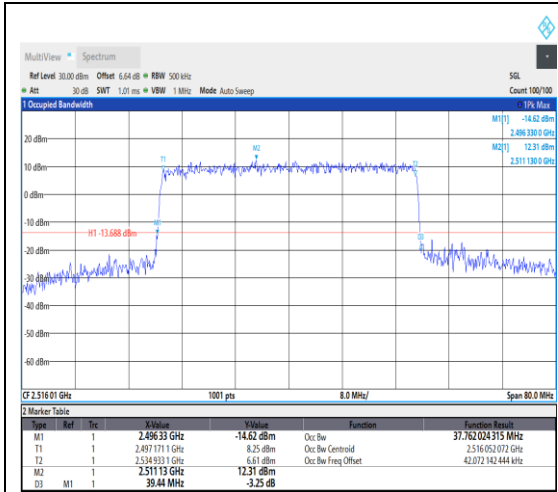
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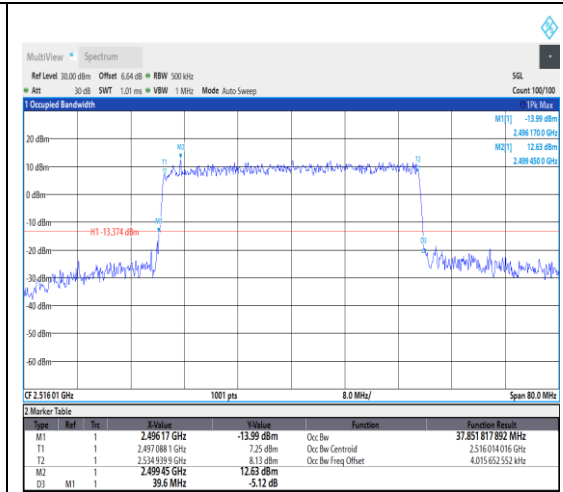
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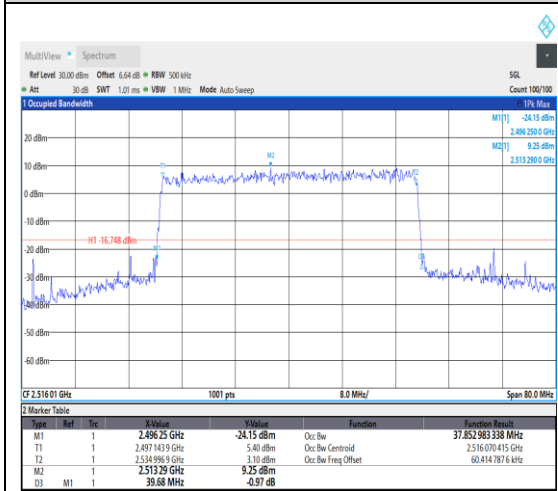
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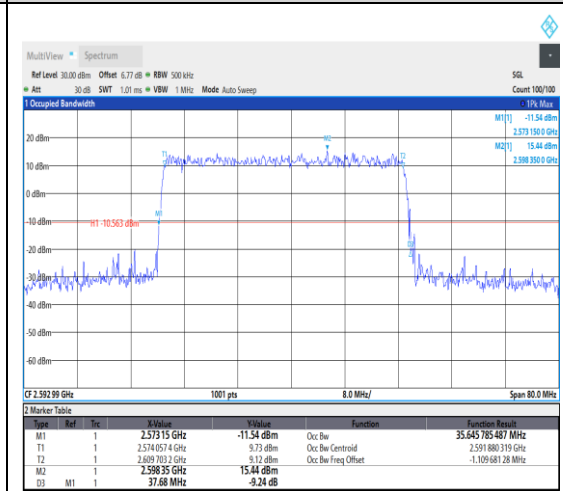
1-N41--30-40-L-7-CP-16QAM-Outer\_Full-106  
@0-Ant1-37.762-39.440-<40-PASS



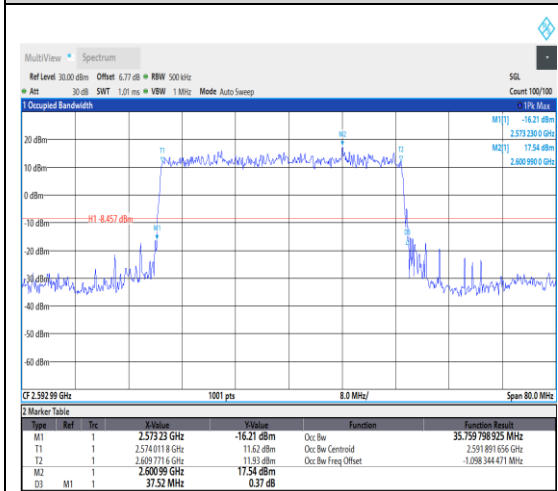
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@0-Ant1-37.852-39.600-<40-PASS



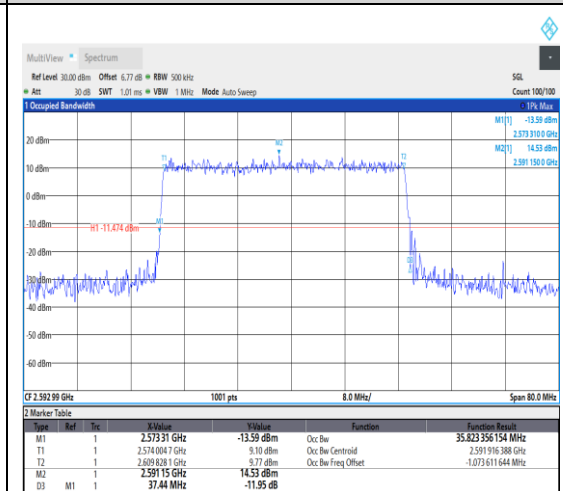
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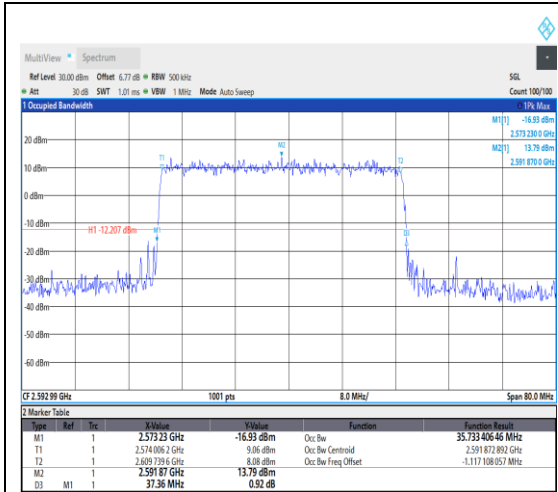
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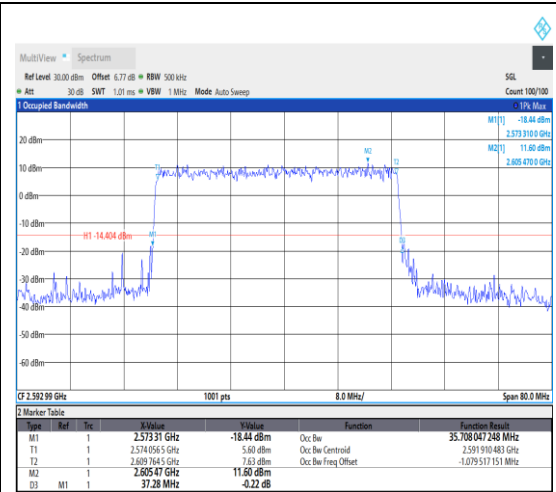
1-N41--30-40-M-2-DFT-PI2BPSK-Outer\_Full-100  
@0-Ant1-35.76-37.520-<40-PASS



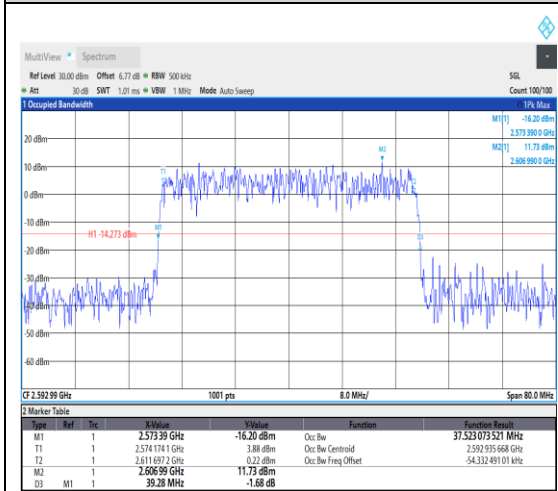
1-N41--30-40-M-3-DFT-16QAM-Outer\_Full-100  
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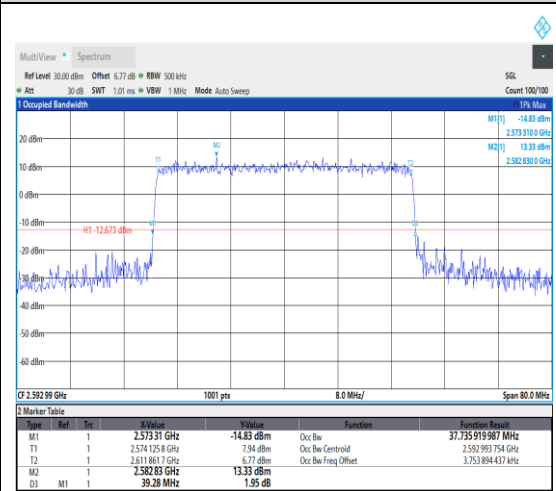
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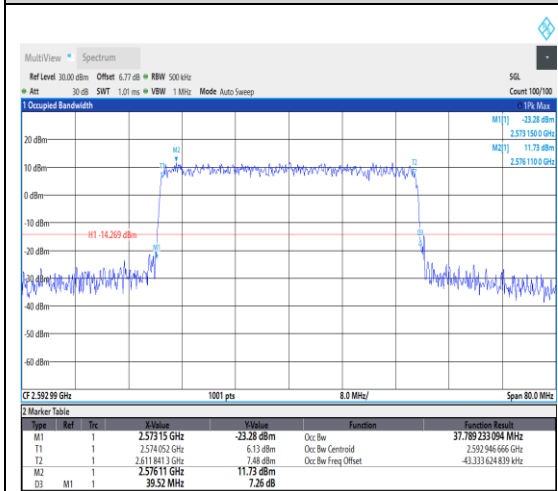
1-N41--30-40-M-5-DFT-256QAM-Outer\_Full-100@0-Ant1-35.708-37.280-<40-PASS



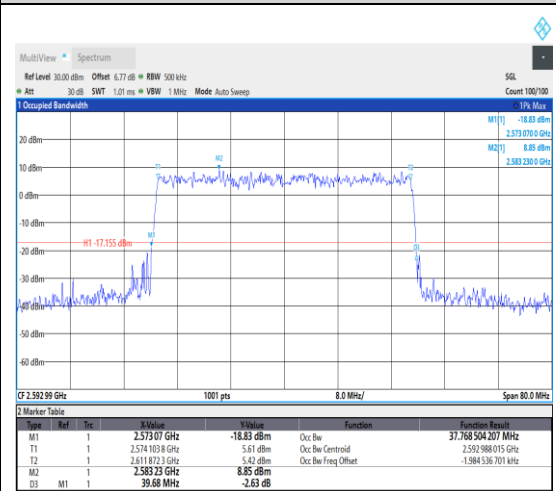
1-N41--30-40-M-6-CP-QPSK-Outer\_Full-106@0-Ant1-37.523-39.280-<40-PASS



1-N41--30-40-M-7-CP-16QAM-Outer\_Full-106@0-Ant1-37.736-39.280-<40-PASS

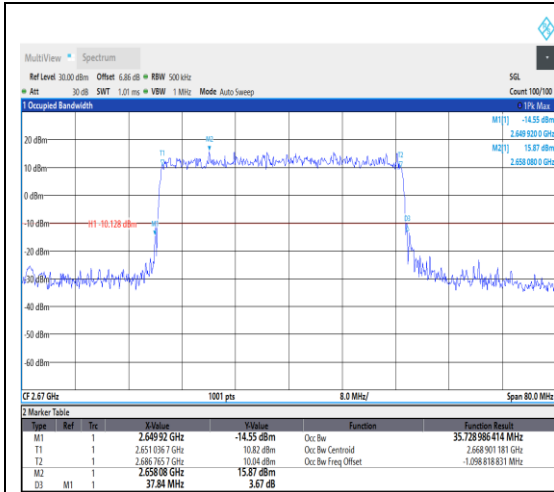


1-N41--30-40-M-8-CP-64QAM-Outer\_Full-106@0-Ant1-37.789-39.520-<40-PASS

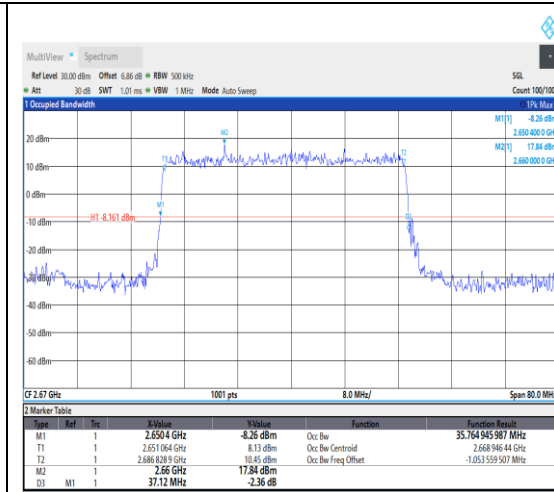


1-N41--30-40-M-9-CP-256QAM-Outer\_Full-106@0-Ant1-37.769-39.680-<40-PASS

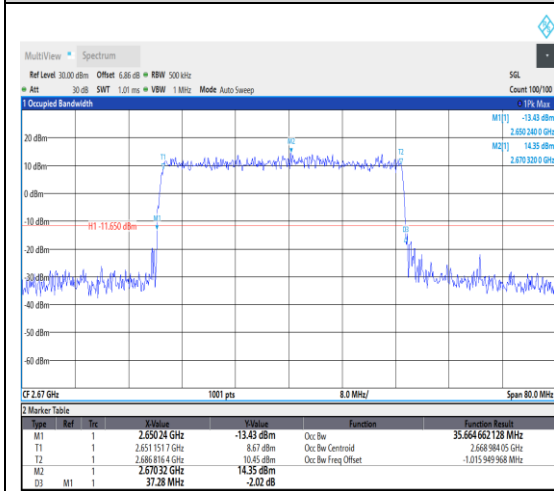




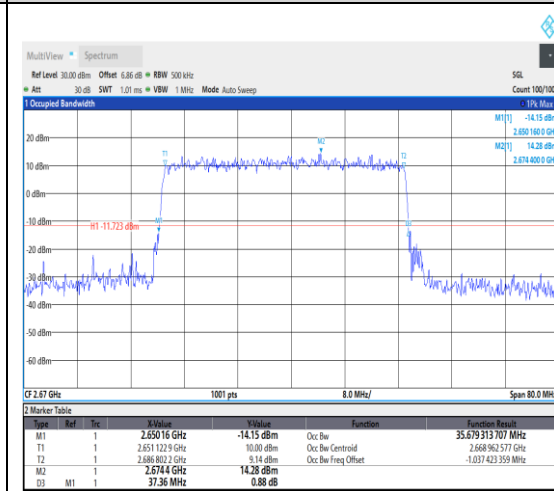
1-N41--30-40-H-1-DFT-QPSK-Outer\_Full-10@0-Ant1-35.729-37.840-≤40-PASS



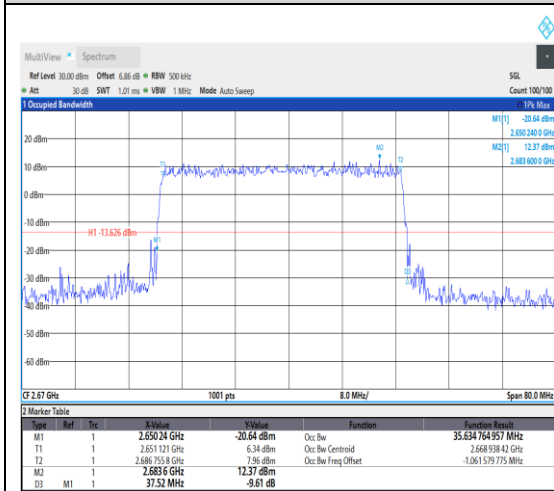
1-N41--30-40-H-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-35.765-37.120-≤40-PASS



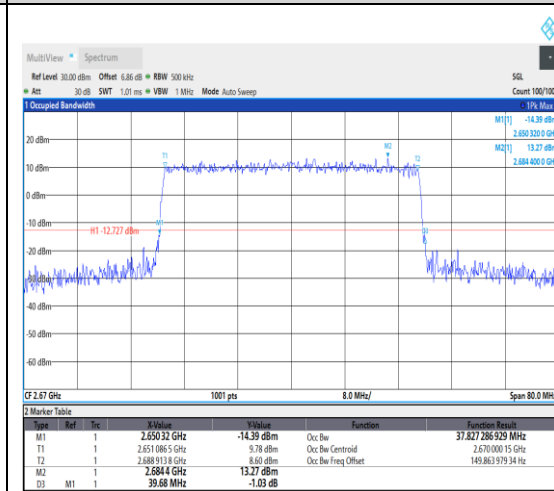
1-N41--30-40-H-3-DFT-16QAM-Outer\_Full-100@0-Ant1-35.665-37.280-≤40-PASS



1-N41--30-40-H-4-DFT-64QAM-Outer\_Full-100@0-Ant1-35.679-37.360-≤40-PASS



1-N41--30-40-H-5-DFT-256QAM-Outer\_Full-100@0-Ant1-35.635-37.520-≤40-PASS



1-N41--30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-37.827-39.680-≤40-PASS