

## Appendix\_M

### RF Test Data for N78(3450-3550)

#### Conducted Measurement

**Product Name:** Sixfab Jumpstart 5G

**Trade Mark:** Sixfab

**Test Model:** SCP1009

#### 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
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	21.76	23.75	33	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	21.69	23.68	33	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	21.41	23.4	33	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	21.78	23.77	33	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	21.74	23.73	33	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	15.73	17.72	33	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	20.92	22.91	33	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	20.61	22.6	33	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	19.97	21.96	33	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	19.6	21.59	33	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	19.49	21.48	33	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	19.48	21.47	33	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	17.24	19.23	33	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	17.29	19.28	33	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.45	19.44	33	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	21.51	23.5	33	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	21.36	23.35	33	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	21.23	23.22	33	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	21.51	23.5	33	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	21.41	23.4	33	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	20.77	22.76	33	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	20.42	22.41	33	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	20.3	22.29	33	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	19.75	21.74	33	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	19.33	21.32	33	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	19.14	21.13	33	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	19.28	21.27	33	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	16.92	18.91	33	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	16.78	18.77	33	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.26	19.25	33	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	21.5	23.49	33	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	21.32	23.31	33	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	21.03	23.02	33	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	21.51	23.5	33	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	21.35	23.34	33	PASS



N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	20.57	22.56	33	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	20.44	22.43	33	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	20.23	22.22	33	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	19.57	21.56	33	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	17.91	19.9	33	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	19.1	21.09	33	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	19.09	21.08	33	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	16.8	18.79	33	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	16.85	18.84	33	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.08	19.07	33	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	21.61	23.6	33	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	21.18	23.17	33	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	21.26	23.25	33	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	21.63	23.62	33	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	21.2	23.19	33	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	20.79	22.78	33	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	20.7	22.69	33	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	20.12	22.11	33	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	19.81	21.8	33	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	19.41	21.4	33	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	18.99	20.98	33	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	19.36	21.35	33	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	17.06	19.05	33	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	16.78	18.77	33	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	17.36	19.35	33	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	21.21	23.2	33	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	21.13	23.12	33	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	21.1	23.09	33	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	21.24	23.23	33	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	21.17	23.16	33	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	20.62	22.61	33	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	20.3	22.29	33	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	20.22	22.21	33	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	19.64	21.63	33	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	19.03	21.02	33	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	18.91	20.9	33	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	19.17	21.16	33	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	16.79	18.78	33	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	16.55	18.54	33	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	17.15	19.14	33	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	21.17	23.16	33	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	21.03	23.02	33	PASS



N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	20.94	22.93	33	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	21.24	23.23	33	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	21.1	23.09	33	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	20.47	22.46	33	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	20.27	22.26	33	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	19.99	21.98	33	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	19.46	21.45	33	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	18.98	20.97	33	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	18.87	20.86	33	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	18.99	20.98	33	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	16.76	18.75	33	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	16.61	18.6	33	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	16.97	18.96	33	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	21.42	23.41	33	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	20.97	22.96	33	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	21.16	23.15	33	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	21.47	23.46	33	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	20.99	22.98	33	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	20.67	22.66	33	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	20.37	22.36	33	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	20.08	22.07	33	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	19.7	21.69	33	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	19.26	21.25	33	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	18.79	20.78	33	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	19.21	21.2	33	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	17.05	19.04	33	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	16.39	18.38	33	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	15.11	17.1	33	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	21.03	23.02	33	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	20.9	22.89	33	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	21.01	23	33	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	21.04	23.03	33	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	20.93	22.92	33	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	20.09	22.08	33	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	19.97	21.96	33	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	20.04	22.03	33	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	19.52	21.51	33	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	18.85	20.84	33	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	18.73	20.72	33	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	19.04	21.03	33	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	16.63	18.62	33	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	16.38	18.37	33	PASS



N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	17.06	19.05	33	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	20.89	22.88	33	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	20.79	22.78	33	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	20.85	22.84	33	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	20.91	22.9	33	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	20.83	22.82	33	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	18.15	20.14	33	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	20.01	22	33	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	19.93	21.92	33	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	19.34	21.33	33	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	18.75	20.74	33	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	18.66	20.65	33	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	18.87	20.86	33	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	16.38	18.37	33	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	16.25	18.24	33	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	16.87	18.86	33	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	21.73	23.72	33	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	21.38	23.37	33	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	21.24	23.23	33	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	21.78	23.77	33	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	21.48	23.47	33	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	20.79	22.78	33	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	20.85	22.84	33	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	20.51	22.5	33	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	19.81	21.8	33	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	19.54	21.53	33	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	19.28	21.27	33	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	19.33	21.32	33	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	17.32	19.31	33	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	17	18.99	33	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	17.3	19.29	33	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	21.41	23.4	33	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	21.25	23.24	33	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	21.06	23.05	33	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	21.41	23.4	33	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	21.28	23.27	33	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	20.59	22.58	33	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	20.67	22.66	33	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	20.37	22.36	33	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	19.65	21.64	33	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	19.14	21.13	33	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	19.04	21.03	33	PASS



N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	19.15	21.14	33	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	17.14	19.13	33	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	16.98	18.97	33	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	17.12	19.11	33	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	21.4	23.39	33	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	21.04	23.03	33	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	20.91	22.9	33	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	21.42	23.41	33	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	21.1	23.09	33	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	20.46	22.45	33	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	20.67	22.66	33	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	20.17	22.16	33	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	19.48	21.47	33	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	19.15	21.14	33	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	18.81	20.8	33	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	18.98	20.97	33	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	16.96	18.95	33	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	16.49	18.48	33	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	16.95	18.94	33	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	21.74	23.73	33	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	21.21	23.2	33	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	21.31	23.3	33	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	21.81	23.8	33	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	21.24	23.23	33	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	20.84	22.83	33	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	20.71	22.7	33	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	20.13	22.12	33	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	19.87	21.86	33	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	19.62	21.61	33	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	18.99	20.98	33	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	19.33	21.32	33	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	17.38	19.37	33	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	16.75	18.74	33	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	17.36	19.35	33	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	21.5	23.49	33	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	21.22	23.21	33	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	21.05	23.04	33	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	21.52	23.51	33	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	21.2	23.19	33	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	19.61	21.6	33	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	20.44	22.43	33	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	20.26	22.25	33	PASS



N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	19.61	21.6	33	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	16.91	18.9	33	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	18.96	20.95	33	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	19.07	21.06	33	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	16.18	18.17	33	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	16.67	18.66	33	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	17.09	19.08	33	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	21.34	23.33	33	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	21.05	23.04	33	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	21.02	23.01	33	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	21.35	23.34	33	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	21.05	23.04	33	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	20.56	22.55	33	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	20.43	22.42	33	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	19.96	21.95	33	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	19.55	21.54	33	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	19.13	21.12	33	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	18.87	20.86	33	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	19.04	21.03	33	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	16.76	18.75	33	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	16.57	18.56	33	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	17.05	19.04	33	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	21.57	23.56	33	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	21.11	23.1	33	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	21.17	23.16	33	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	21.7	23.69	33	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	21.19	23.18	33	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	19.76	21.75	33	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	20.42	22.41	33	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	20.13	22.12	33	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	19.76	21.75	33	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	19.35	21.34	33	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	18.87	20.86	33	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	19.25	21.24	33	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	17.03	19.02	33	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	16.61	18.6	33	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	17.23	19.22	33	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	21.39	23.38	33	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	20.83	22.82	33	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	21.07	23.06	33	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	21.49	23.48	33	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	20.95	22.94	33	PASS





N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	15.36	17.35	33	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	20.43	22.42	33	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	19.71	21.7	33	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	19.64	21.63	33	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	19.22	21.21	33	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	18.61	20.6	33	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	19.13	21.12	33	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	16.87	18.86	33	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	16.3	18.29	33	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	17.12	19.11	33	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	21.26	23.25	33	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	20.83	22.82	33	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	21	22.99	33	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	21.42	23.41	33	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	20.91	22.9	33	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	20.06	22.05	33	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	20.15	22.14	33	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	19.71	21.7	33	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	19.55	21.54	33	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	19.06	21.05	33	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	18.65	20.64	33	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	19.05	21.04	33	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	16.7	18.69	33	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	16.21	18.2	33	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	17.04	19.03	33	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	21.35	23.34	33	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	20.69	22.68	33	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	21.15	23.14	33	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	21.42	23.41	33	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	20.75	22.74	33	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	19.72	21.71	33	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	20.31	22.3	33	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	19.85	21.84	33	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	19.67	21.66	33	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	19.23	21.22	33	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	18.52	20.51	33	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	19.2	21.19	33	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	16.84	18.83	33	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	16.14	18.13	33	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	17.22	19.21	33	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	21.28	23.27	33	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	20.63	22.62	33	PASS



N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	21.05	23.04	33	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	21.31	23.3	33	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	20.65	22.64	33	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	20.59	22.58	33	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	20.23	22.22	33	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	19.73	21.72	33	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	19.58	21.57	33	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	19.08	21.07	33	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	18.45	20.44	33	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	19.09	21.08	33	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	16.83	18.82	33	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	15.96	17.95	33	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	17.1	19.09	33	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	21.27	23.26	33	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	20.68	22.67	33	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	21.04	23.03	33	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	21.31	23.3	33	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	20.69	22.68	33	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	20.56	22.55	33	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	20.33	22.32	33	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	19.79	21.78	33	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	19.56	21.55	33	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	19.13	21.12	33	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	18.5	20.49	33	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	19.08	21.07	33	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	16.7	18.69	33	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	16.06	18.05	33	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	17.06	19.05	33	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	21.16	23.15	33	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	20.5	22.49	33	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	20.99	22.98	33	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	21.18	23.17	33	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	20.51	22.5	33	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	20.52	22.51	33	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	20.21	22.2	33	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	19.52	21.51	33	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	19.55	21.54	33	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	16.91	18.9	33	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	18.29	20.28	33	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	19.02	21.01	33	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	16.13	18.12	33	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	15.93	17.92	33	PASS



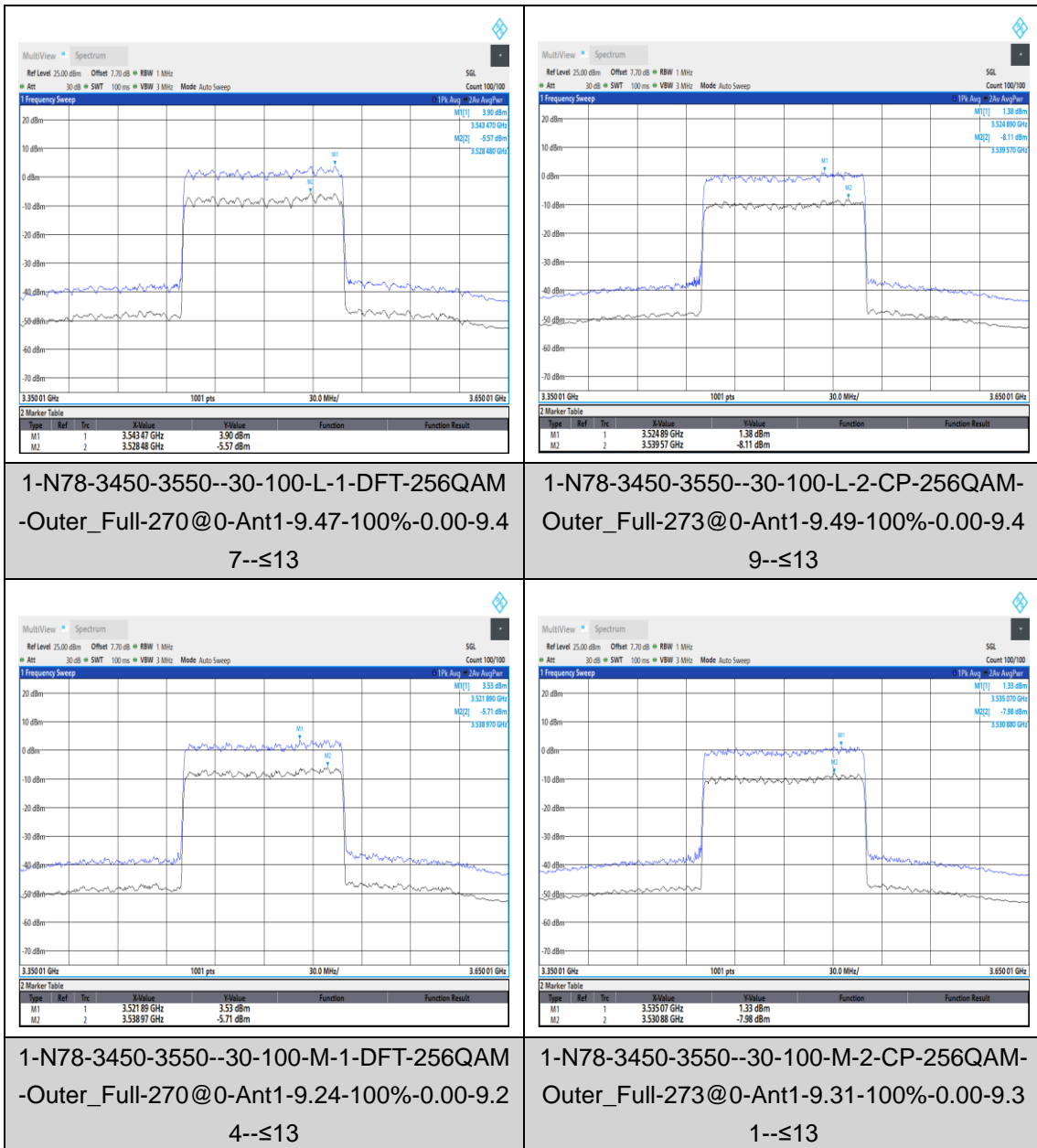
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	17.02	19.01	33	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	21.16	23.15	33	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	20.49	22.48	33	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	20.53	22.52	33	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	21.17	23.16	33	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	20.51	22.5	33	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	20.52	22.51	33	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	19.69	21.68	33	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	19.47	21.46	33	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	19.53	21.52	33	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	18.98	20.97	33	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	18.32	20.31	33	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	19.01	21	33	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	16.58	18.57	33	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	15.87	17.86	33	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	17.02	19.01	33	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	21.16	23.15	33	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	20.5	22.49	33	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	20.99	22.98	33	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	21.2	23.19	33	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	20.5	22.49	33	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	20.54	22.53	33	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	20.2	22.19	33	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	19.49	21.48	33	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	19.55	21.54	33	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	18.97	20.96	33	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	18.27	20.26	33	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	19.03	21.02	33	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	16.67	18.66	33	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	15.84	17.83	33	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	17.02	19.01	33	PASS

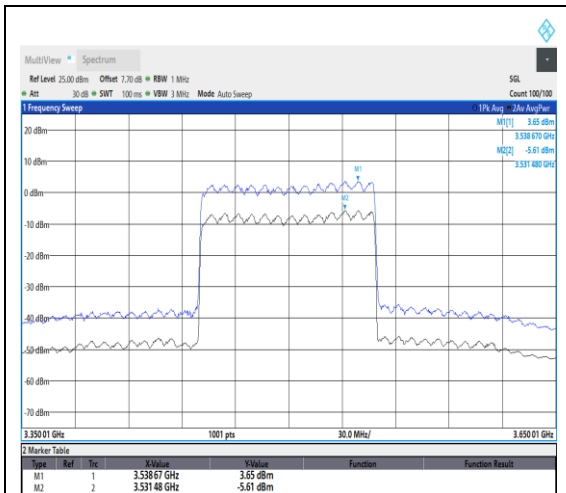
## 2. Peak-to-Average Ratio for SA

### Test Result

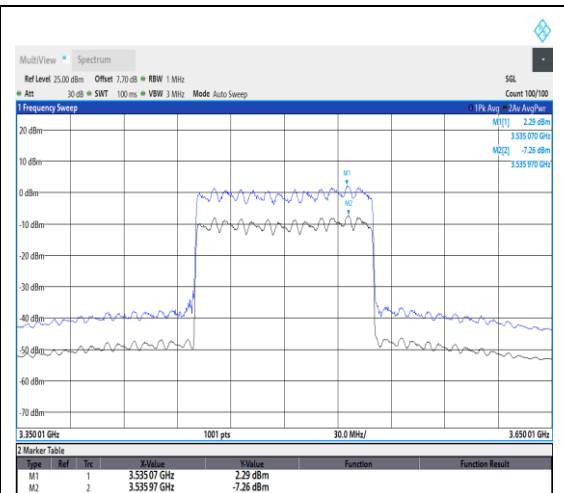
Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.47	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.49	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.24	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.31	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.26	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.55	≤13	PASS

### Test Graphs





1-N78-3450-3550--30-100-H-1-DFT-256QAM-Outer\_Full-270@0-Ant1-9.26-100%-0.00-9.26-- $\leq 13$



1-N78-3450-3550--30-100-H-2-CP-256QAM-Outer\_Full-273@0-Ant1-9.55-100%-0.00-9.5-- $\leq 13$

### 3.26dB Bandwidth and Occupied Bandwidth for SA

#### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.824	18.800	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.872	18.920	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.777	18.800	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.834	18.640	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.805	18.800	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.203	19.480	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.242	19.440	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.178	19.480	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.161	19.160	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.827	18.920	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.846	19.040	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.83	18.600	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.845	19.000	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.814	18.720	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.118	19.320	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.242	19.120	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.247	19.200	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.166	19.200	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.801	18.840	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.869	19.080	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.901	18.880	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.838	18.640	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.888	18.720	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.193	19.120	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.224	19.320	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.235	19.360	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.133	19.400	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.843	28.380	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.814	28.620	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.777	28.020	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.738	28.440	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	26.803	28.260	PASS
N78-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.87	29.160	PASS
N78-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.834	29.100	PASS



N78-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.808	29.700	PASS
N78-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.952	29.040	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.879	27.840	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.846	27.780	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.752	28.140	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.768	28.080	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.838	28.680	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.811	29.340	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.86	29.100	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.816	28.860	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.883	28.980	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.703	28.260	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.671	28.560	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.746	28.380	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.725	28.620	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	26.786	28.020	PASS
N78-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.803	29.460	PASS
N78-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.799	28.920	PASS
N78-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.822	28.980	PASS
N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.773	29.100	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.681	37.520	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.672	37.600	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.798	37.440	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.762	37.360	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.743	37.360	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.916	39.600	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.822	39.680	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.769	40.480	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.916	39.600	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.697	37.680	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.762	37.280	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.824	37.520	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.85	37.760	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.817	37.520	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.659	39.280	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.932	39.840	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.861	39.680	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.953	39.760	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.653	37.600	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.625	38.160	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.769	37.520	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.632	37.440	PASS



N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.817	37.600	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.644	39.200	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.885	39.600	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.831	40.080	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.928	39.520	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.718	47.600	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.739	47.800	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.69	47.700	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.695	47.400	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.508	47.600	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.434	49.400	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.435	49.200	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.307	49.200	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.347	49.600	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.728	47.800	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.704	48.000	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.733	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.544	48.000	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.769	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.554	49.500	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.415	49.300	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.539	49.700	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.456	49.800	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.656	47.400	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.756	47.300	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.688	47.300	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.743	48.100	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.693	48.000	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.309	49.500	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.294	49.400	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.353	49.600	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.402	49.600	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.786	59.880	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.73	59.760	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.793	59.880	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.81	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.811	60.000	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.835	59.640	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.751	60.000	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.845	59.880	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.835	59.640	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.987	59.760	PASS



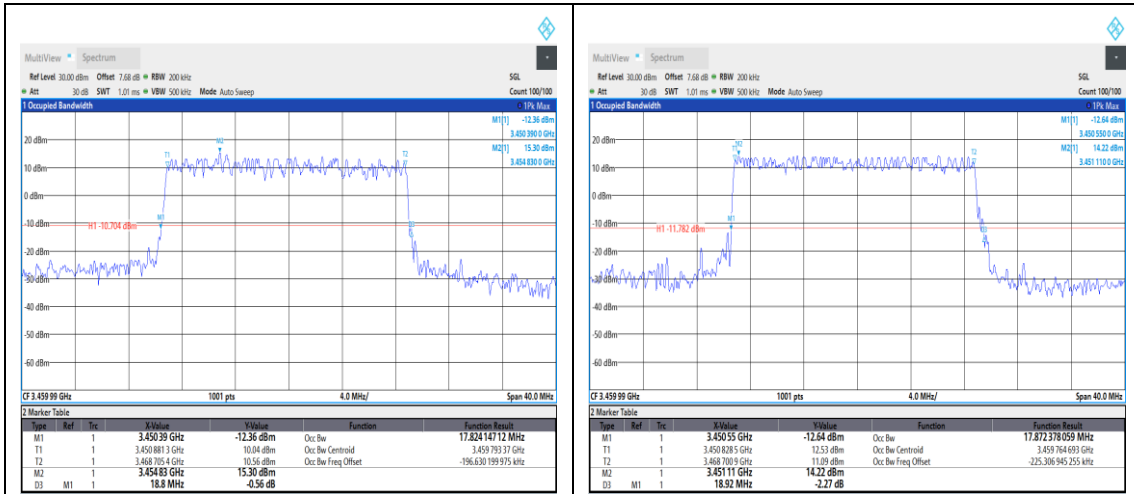
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.947	59.640	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.885	59.880	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.91	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.793	60.000	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.937	60.120	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.882	59.880	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.814	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.983	59.760	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.651	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.778	60.000	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.847	59.640	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.791	59.880	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.768	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.756	59.760	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.763	60.000	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.566	59.640	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.756	59.760	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.032	80.320	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.135	80.320	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.017	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	77.244	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	77.138	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.504	80.480	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.327	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.182	80.000	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.424	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.218	80.160	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.103	80.320	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.322	80.160	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	76.896	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.305	80.320	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.255	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.758	80.800	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.358	81.760	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.585	80.480	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	76.934	80.160	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.148	80.320	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	77.018	80.160	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	77.181	80.160	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	77.137	80.320	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.536	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.366	80.640	PASS



N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.137	80.320	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.334	80.480	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	86.799	90.000	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	86.683	90.000	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	86.582	90.360	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	86.595	89.820	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	86.984	90.000	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.484	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.385	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.227	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.435	90.720	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	86.763	90.000	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	86.88	90.180	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	86.583	90.180	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	86.608	90.000	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	86.569	90.000	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.423	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.429	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.522	90.540	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.359	90.540	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	86.702	90.360	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	86.44	90.000	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	86.611	90.000	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	86.702	90.180	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	86.612	90.000	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.214	90.900	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.334	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.456	90.540	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.399	90.720	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.438	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	96.343	99.600	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.405	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.172	99.800	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.209	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.182	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.348	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.293	101.000	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.209	100.600	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.49	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.286	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.306	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.341	100.000	PASS

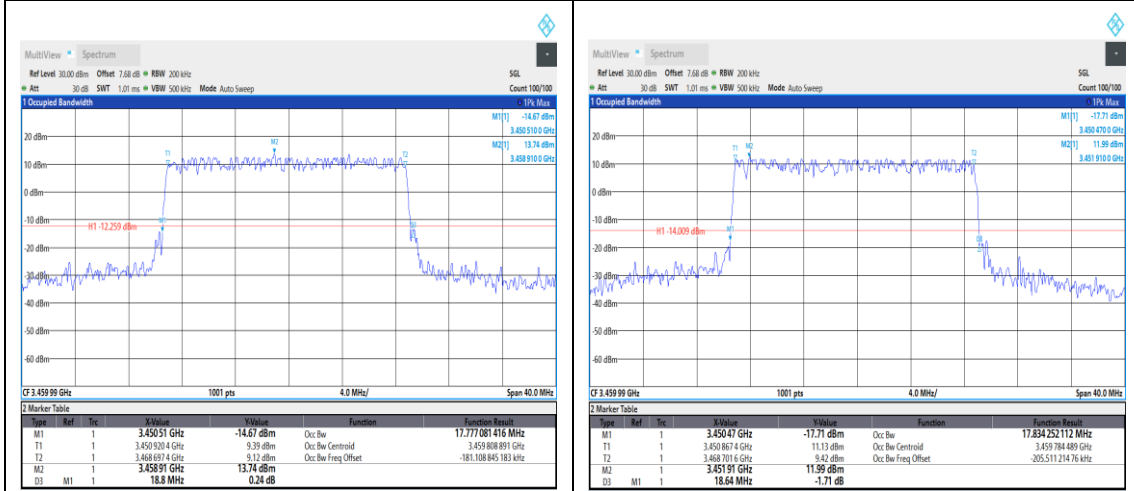
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.264	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	96.987	100.600	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.354	101.000	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.041	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.368	100.800	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.419	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.324	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.342	99.600	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	96.333	99.800	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	96.16	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.268	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.447	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	96.985	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	97.162	100.800	PASS

### Test Graphs



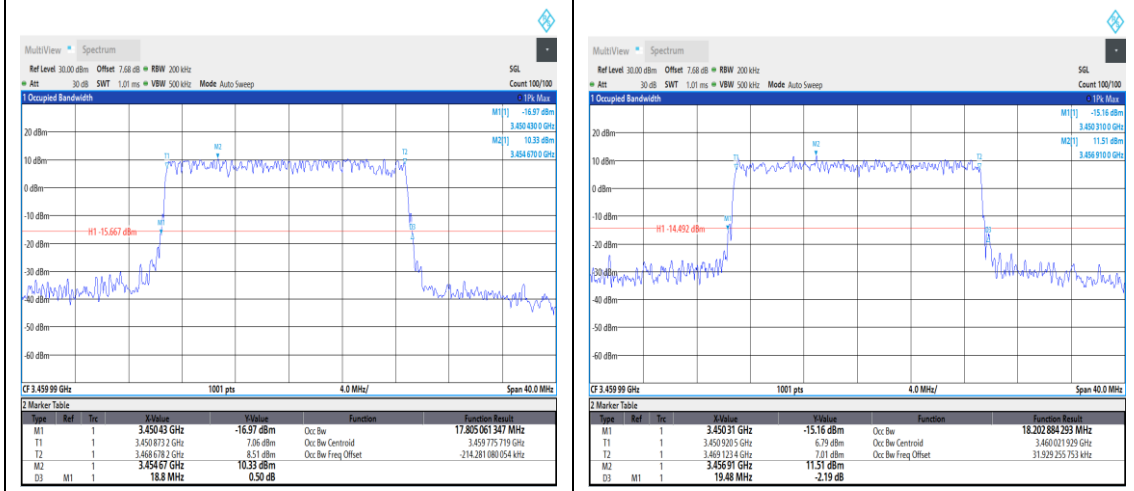
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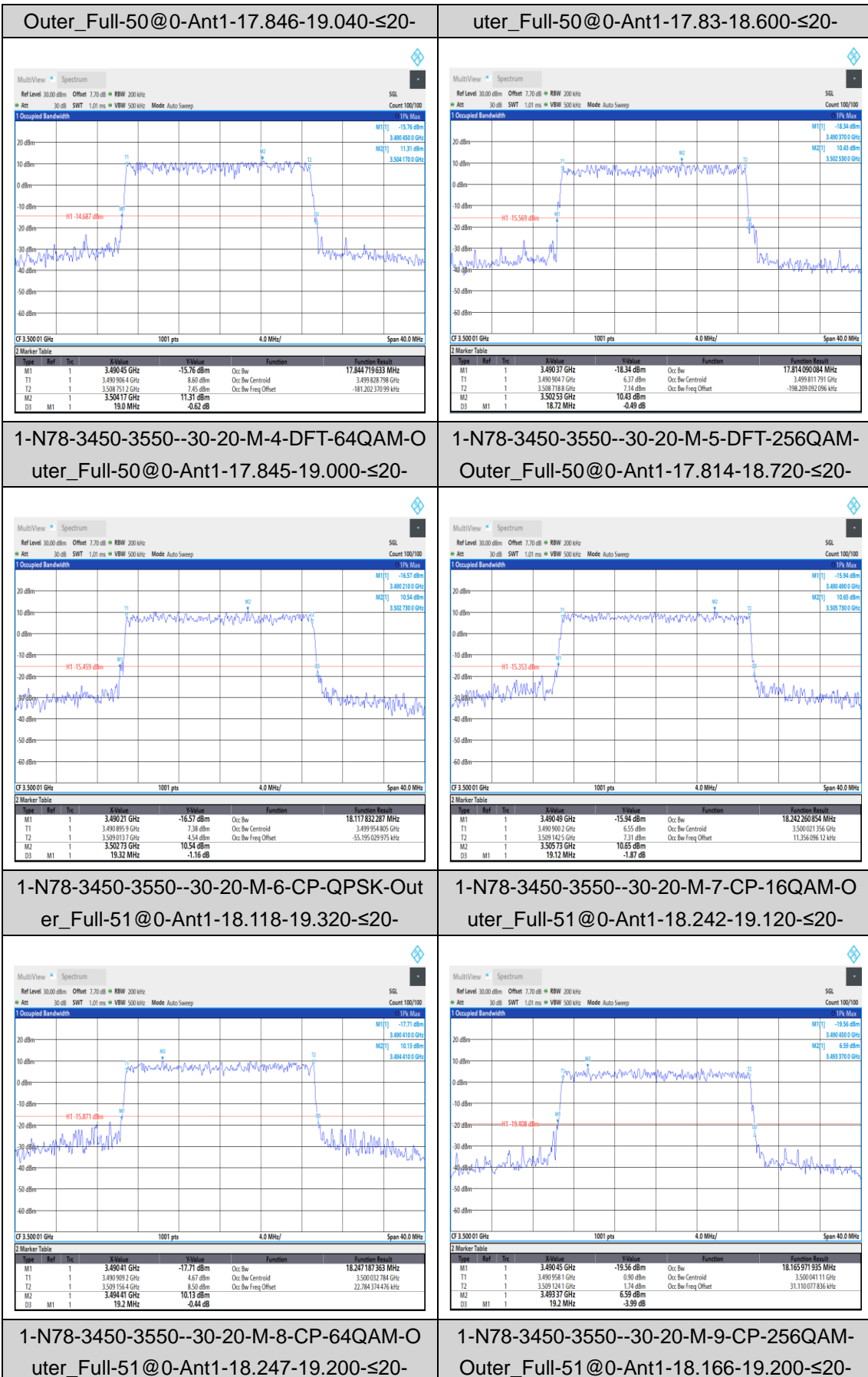
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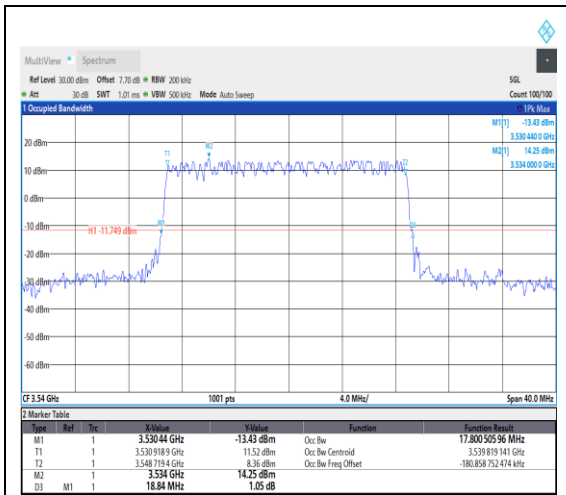


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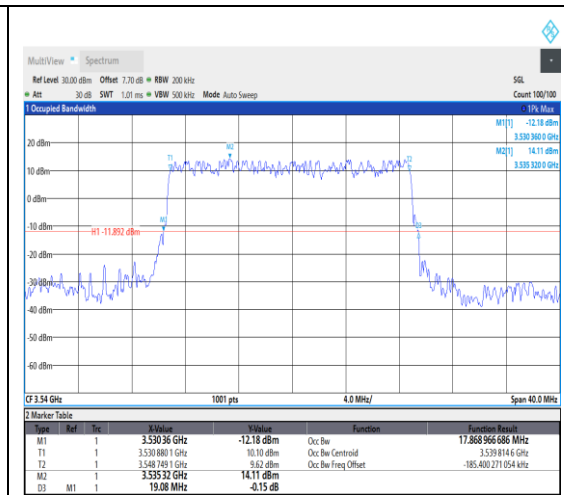
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<p><b>1-N78-3450-3550--30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.805-18.800-≤20-</b></p> <p>Occupied Bandwidth: -15.77 dBm (M1), 10.98 dBm (M2)</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>3.45023 GHz</td> <td>-15.77 dBm</td> <td>Occ BW</td> <td>18.242019307 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>3.45018673 GHz</td> <td>7.20 dBm</td> <td>Occ BW Centroid</td> <td>3.459380254 GHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>3.46919933 GHz</td> <td>6.14 dBm</td> <td>Occ BW Freq Offset</td> <td>-1.785958267 kHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>3.45611 GHz</td> <td>10.98 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>19.44 MHz</td> <td>-2.46 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		3.45023 GHz	-15.77 dBm	Occ BW	18.242019307 MHz	T1	1		3.45018673 GHz	7.20 dBm	Occ BW Centroid	3.459380254 GHz	T2	1		3.46919933 GHz	6.14 dBm	Occ BW Freq Offset	-1.785958267 kHz	M2	1		3.45611 GHz	10.98 dBm			D3	M1	1	19.44 MHz	-2.46 dB			<p><b>1-N78-3450-3550--30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-18.203-19.480-≤20-</b></p> <p>Occupied Bandwidth: -15.54 dBm (M1), 11.01 dBm (M2)</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>3.45043 GHz</td> <td>-15.54 dBm</td> <td>Occ BW</td> <td>18.178449066 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>3.4508911 GHz</td> <td>6.31 dBm</td> <td>Occ BW Centroid</td> <td>3.459380203 GHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>3.46016955 GHz</td> <td>6.75 dBm</td> <td>Occ BW Freq Offset</td> <td>-9.69674127 kHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>3.46431 GHz</td> <td>11.01 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>19.48 MHz</td> <td>-1.02 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		3.45043 GHz	-15.54 dBm	Occ BW	18.178449066 MHz	T1	1		3.4508911 GHz	6.31 dBm	Occ BW Centroid	3.459380203 GHz	T2	1		3.46016955 GHz	6.75 dBm	Occ BW Freq Offset	-9.69674127 kHz	M2	1		3.46431 GHz	11.01 dBm			D3	M1	1	19.48 MHz	-1.02 dB		
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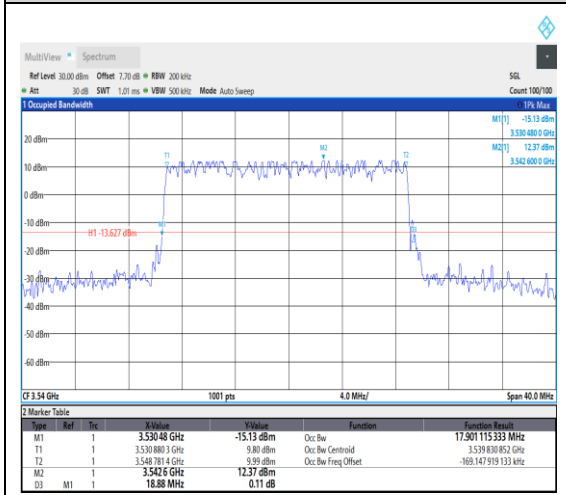




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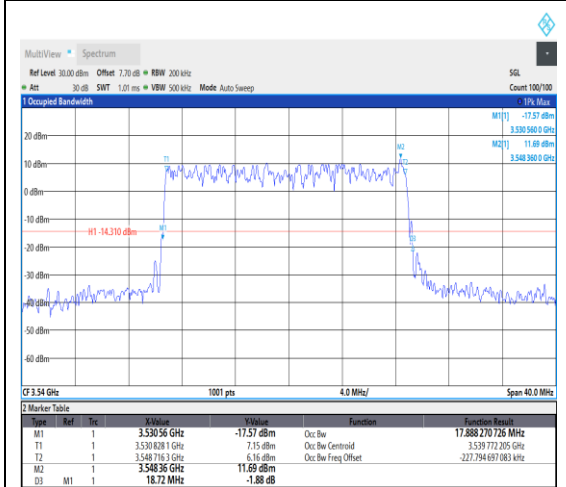
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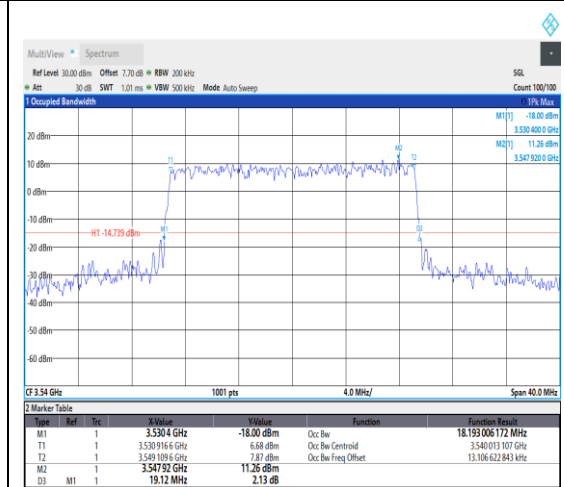
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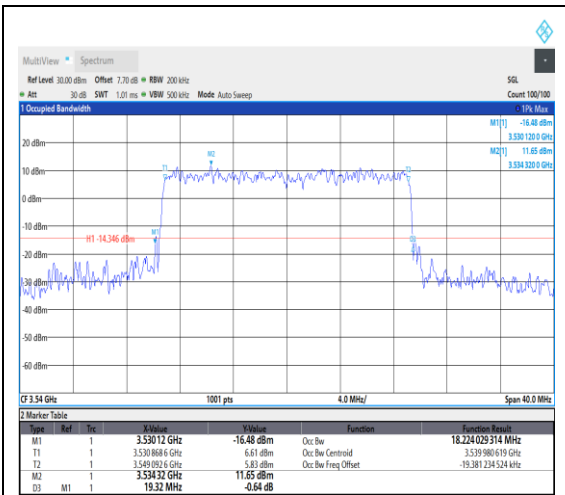


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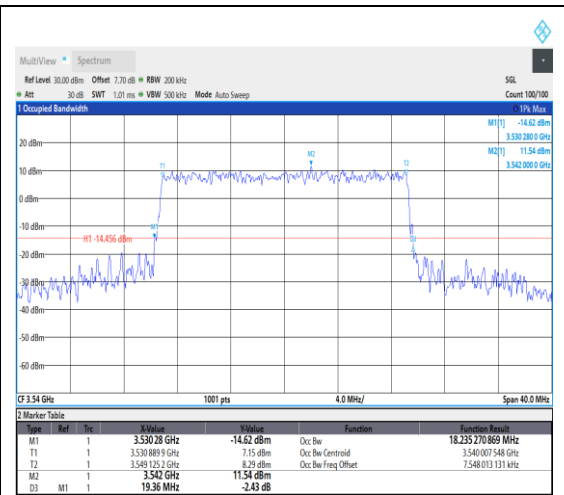


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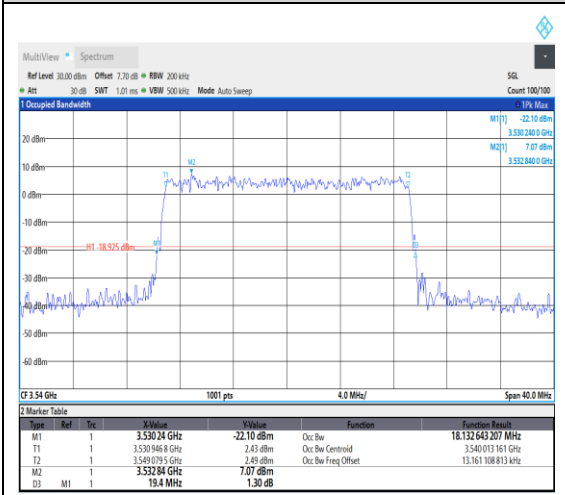




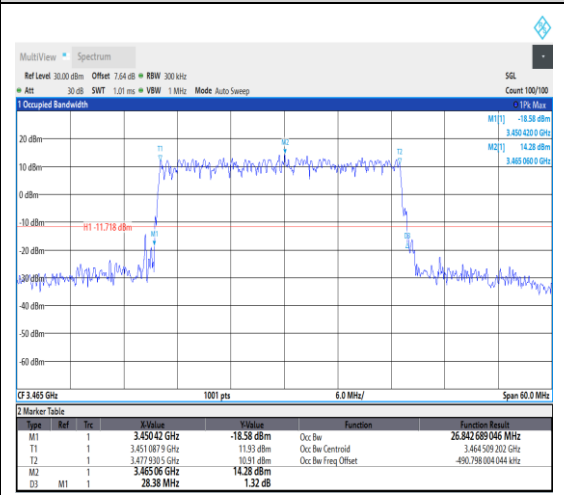
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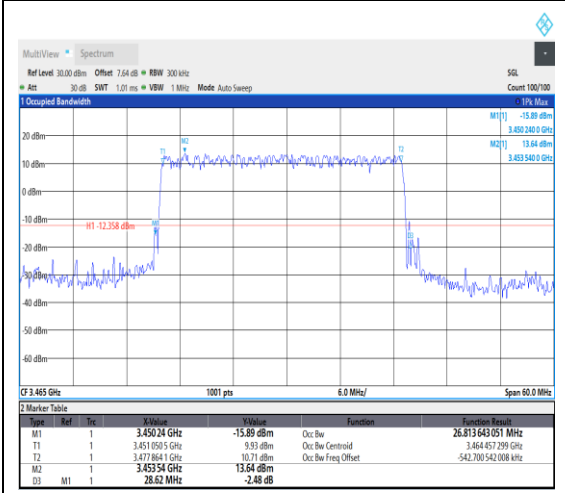
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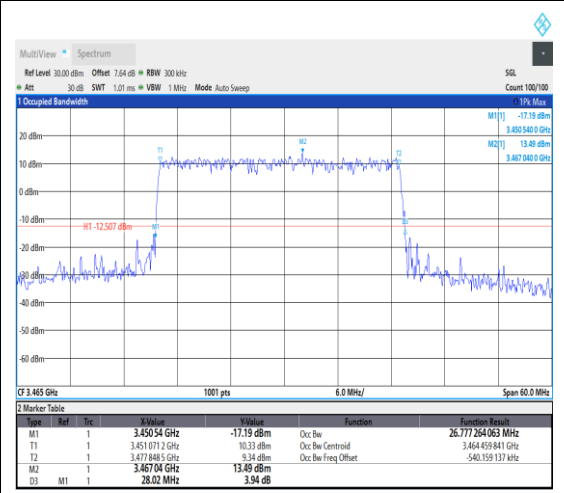
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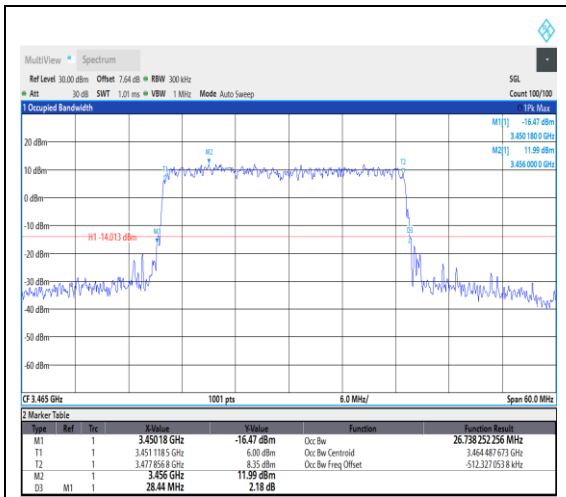
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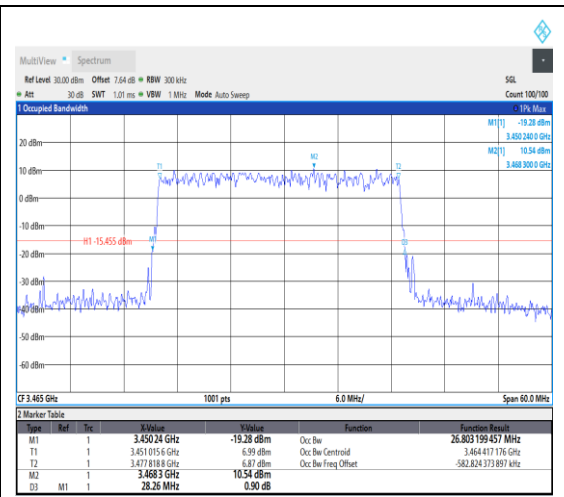
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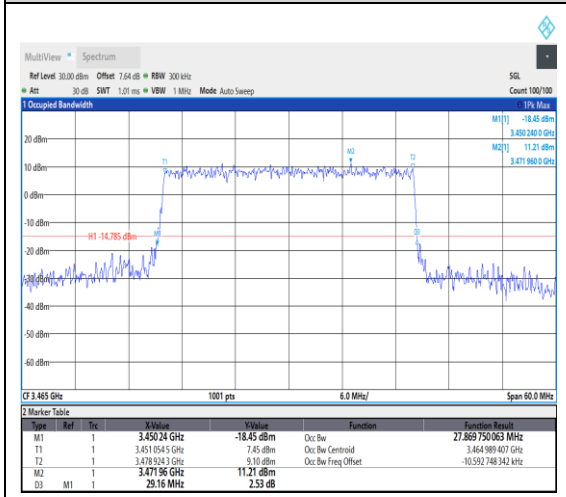
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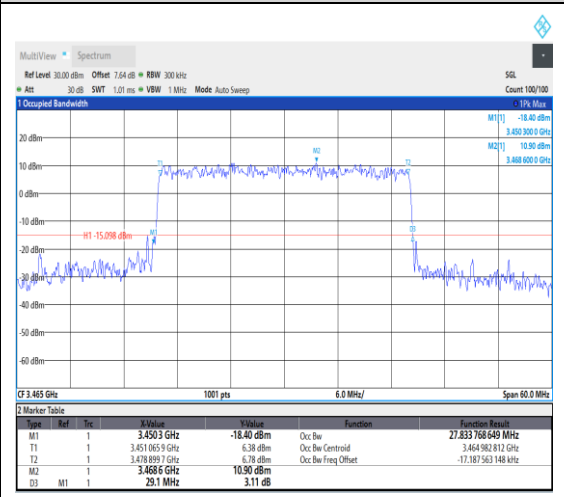
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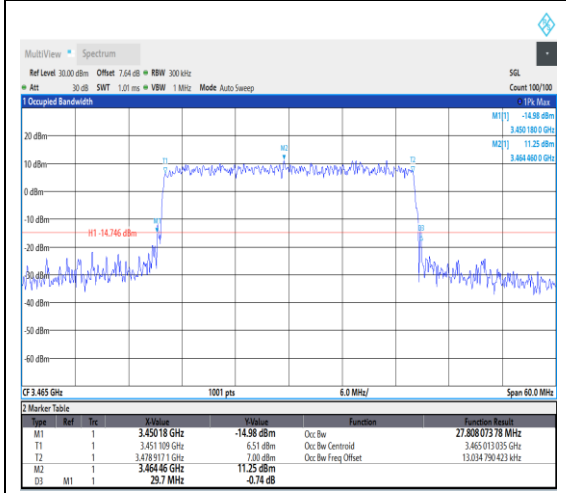
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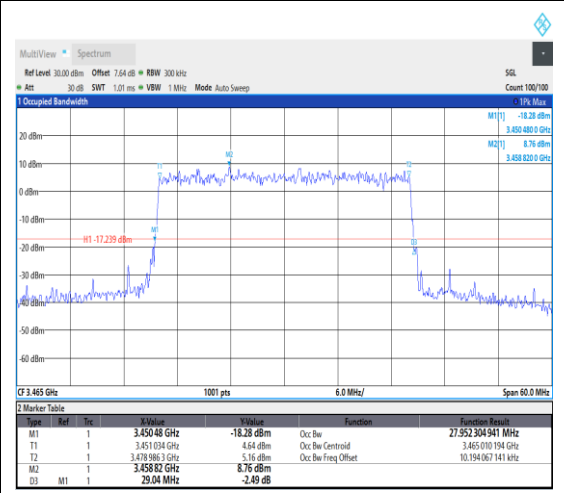
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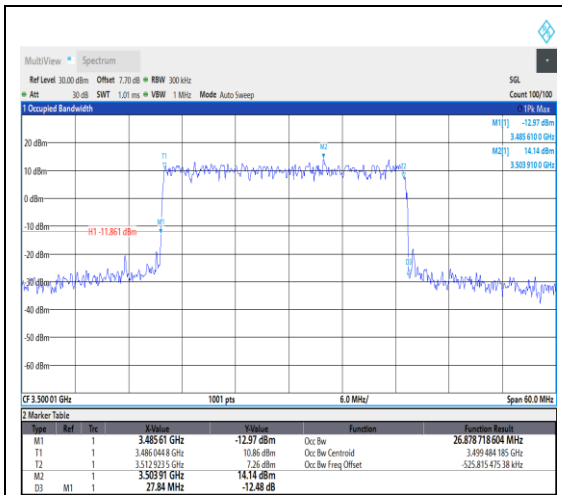
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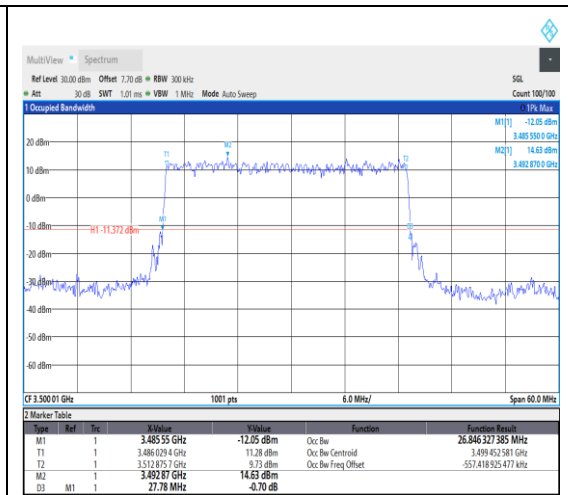
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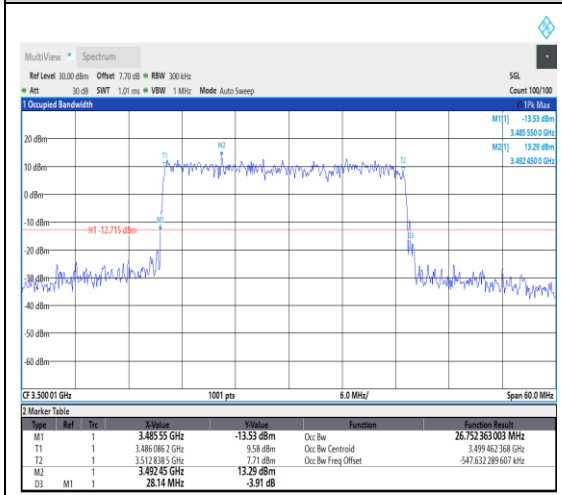
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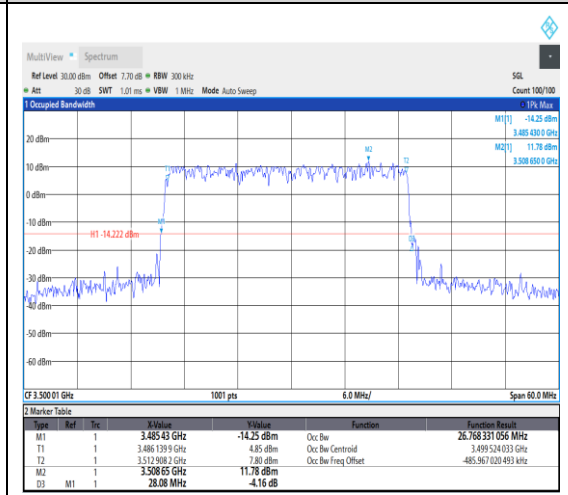
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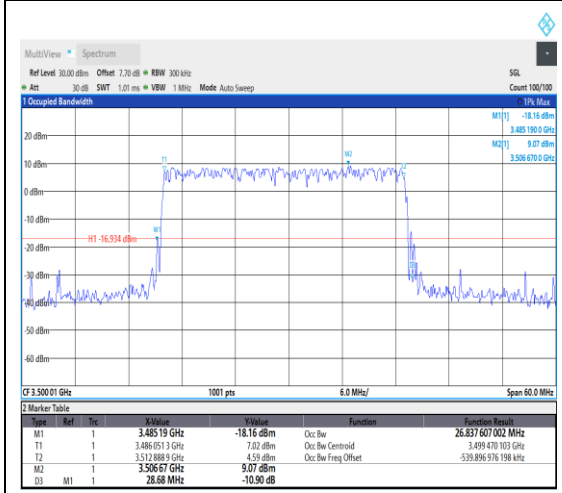
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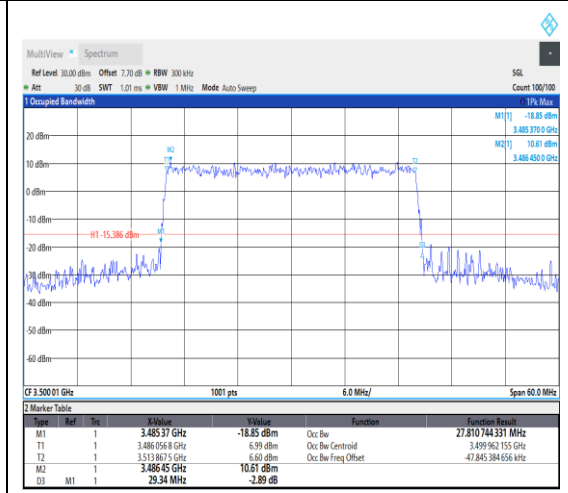
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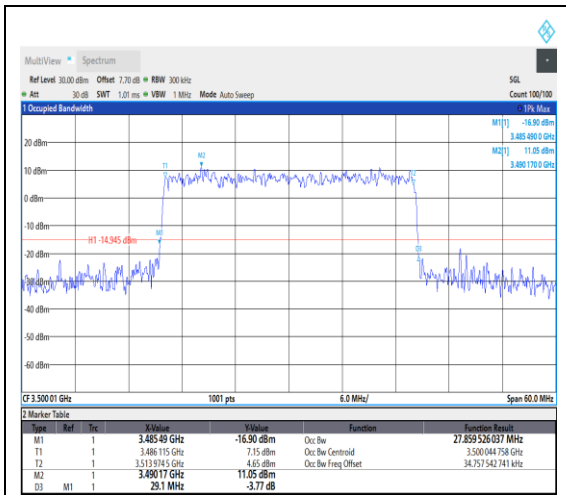
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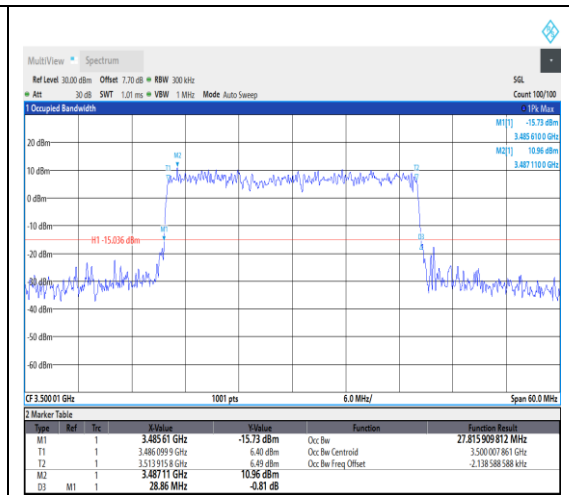
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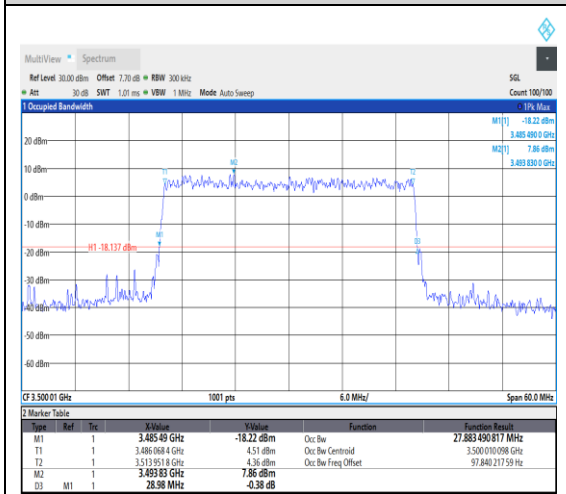
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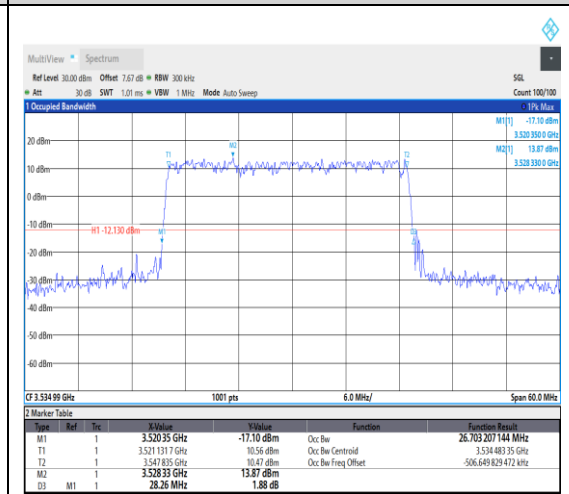
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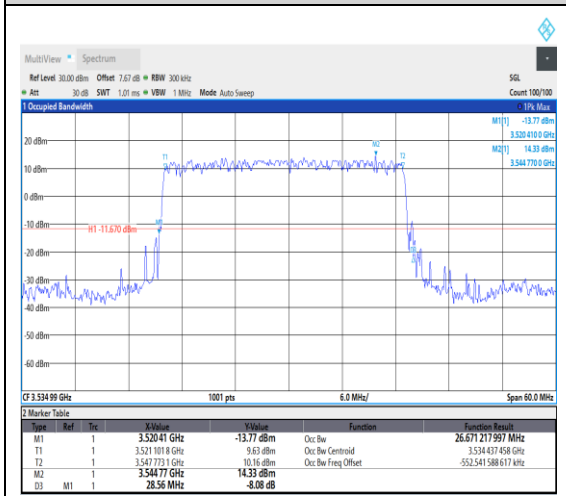
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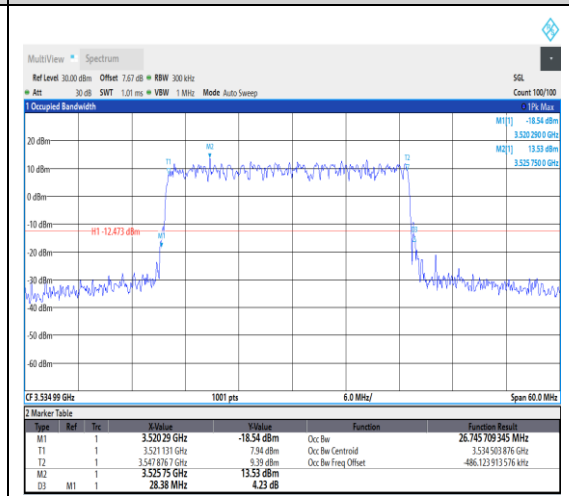
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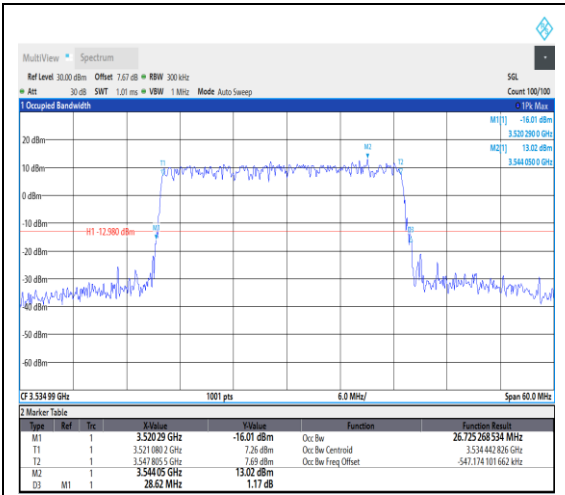
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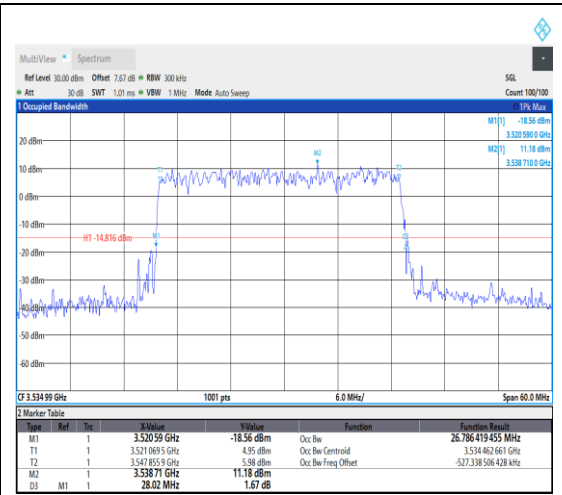
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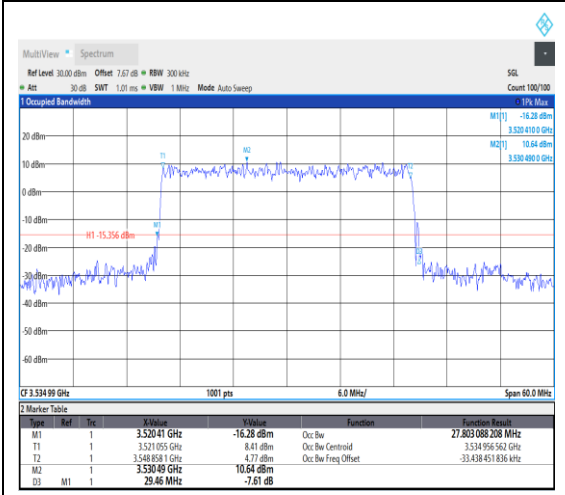
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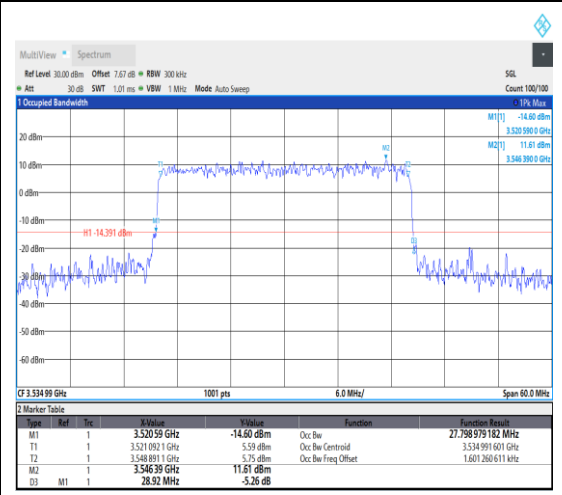
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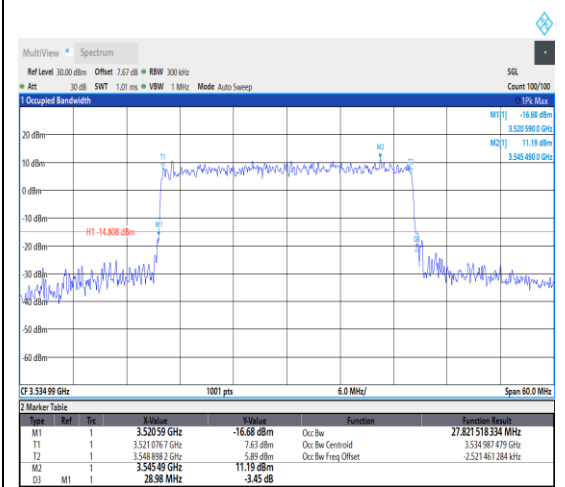
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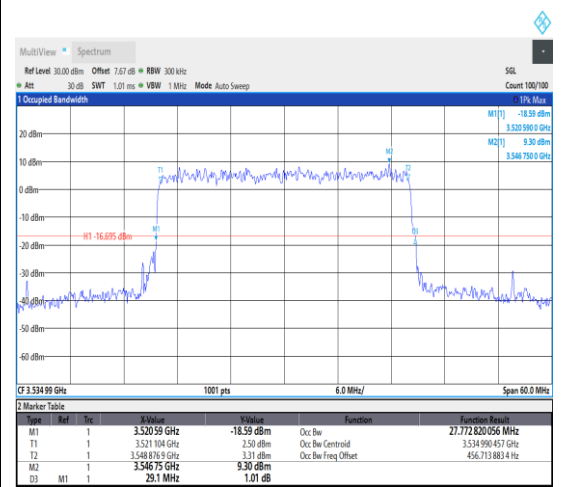
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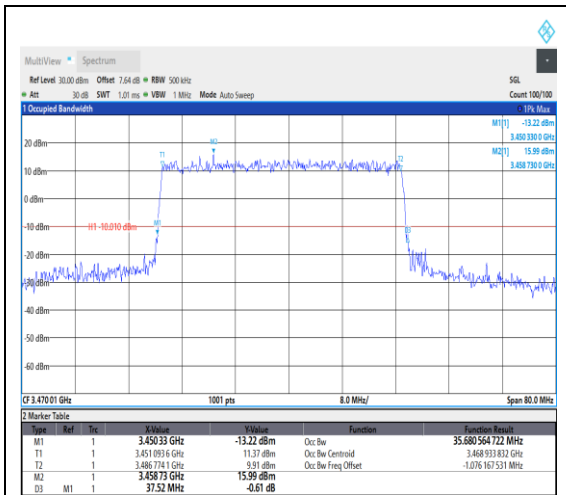
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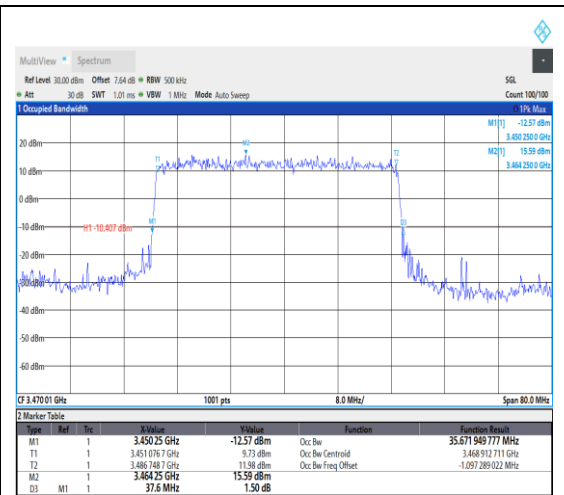
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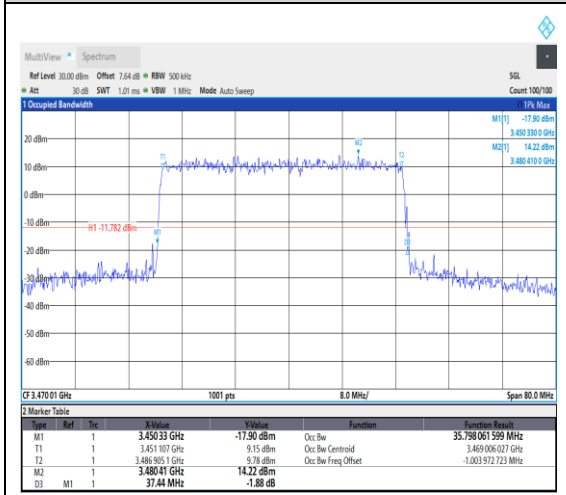
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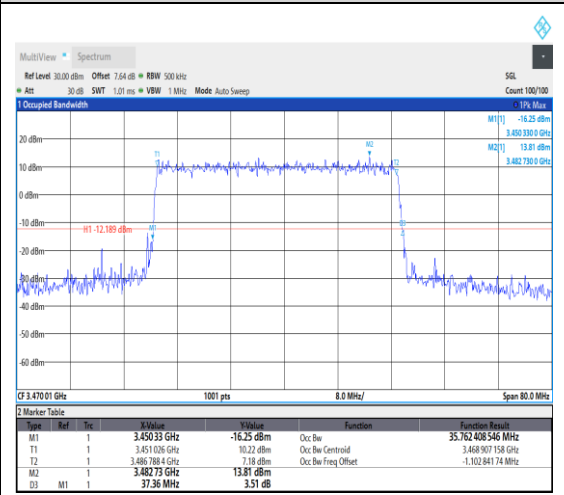
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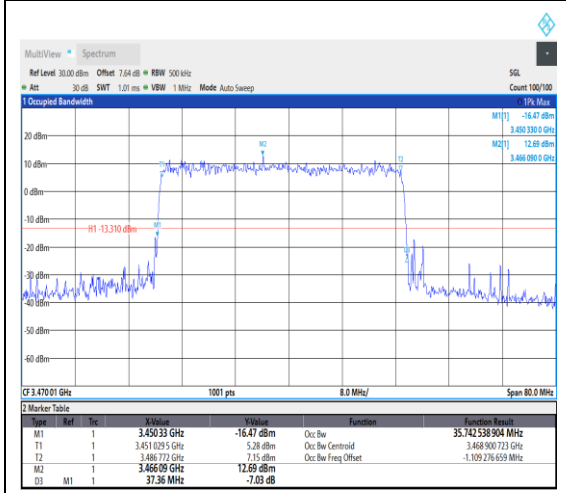
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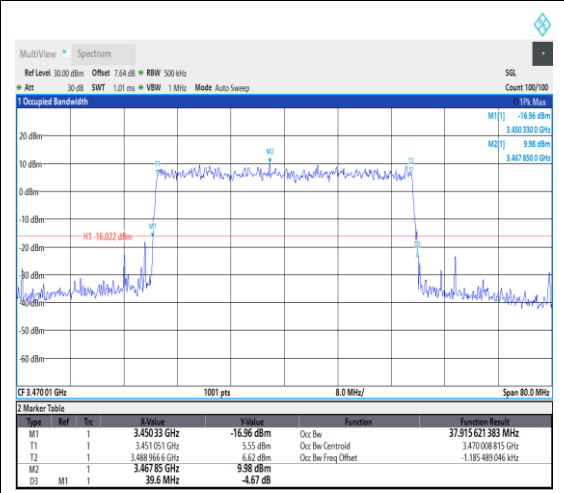
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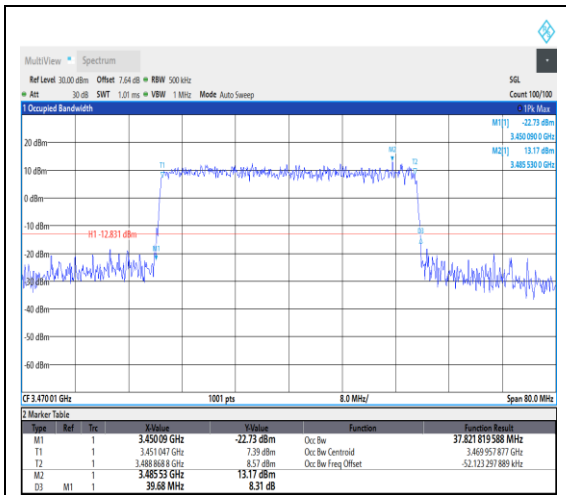
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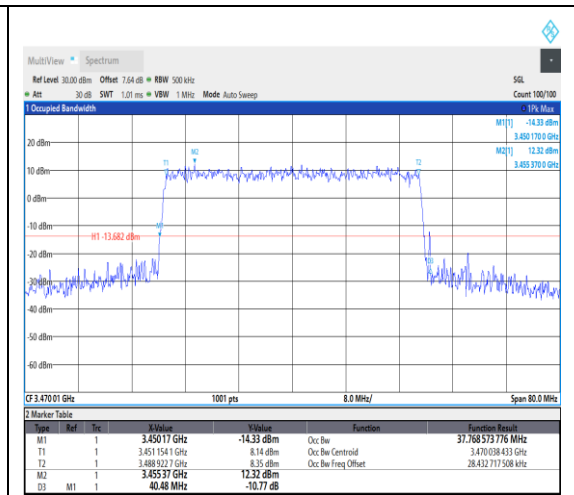
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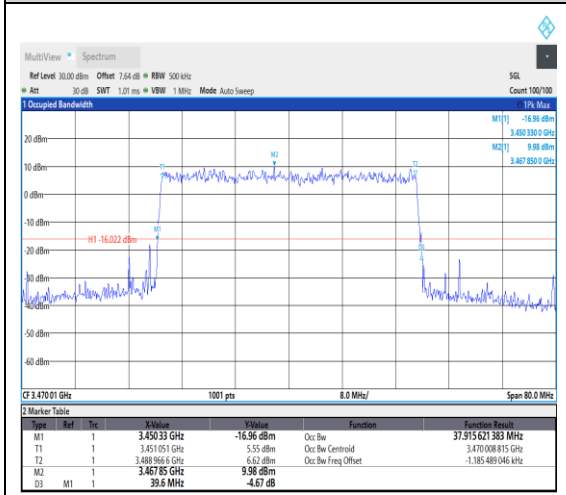
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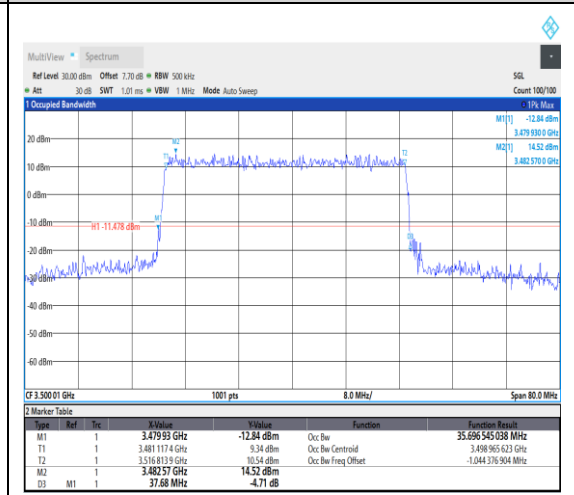
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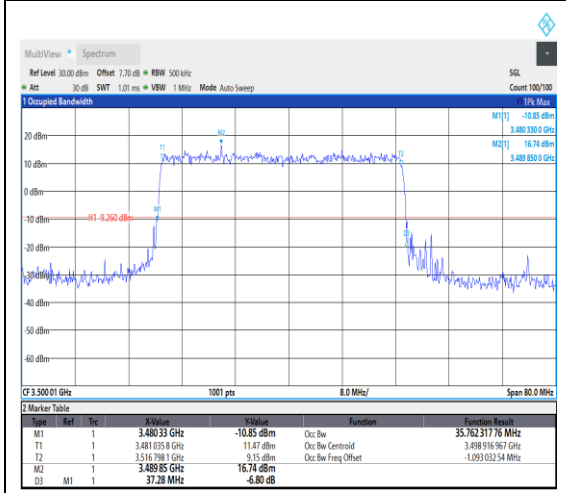
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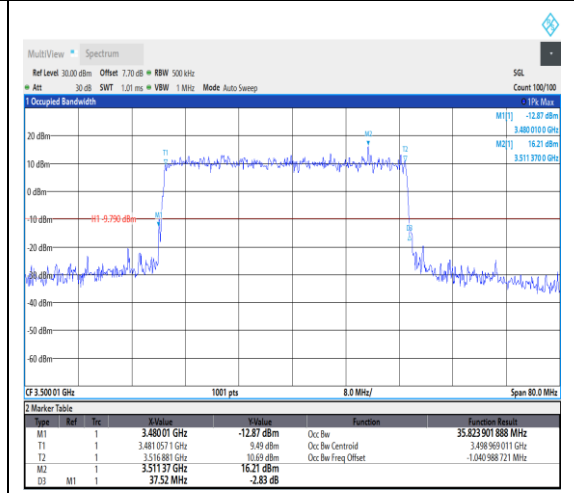
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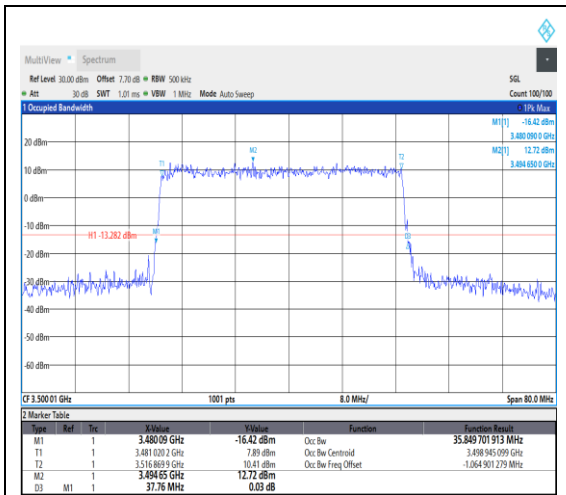
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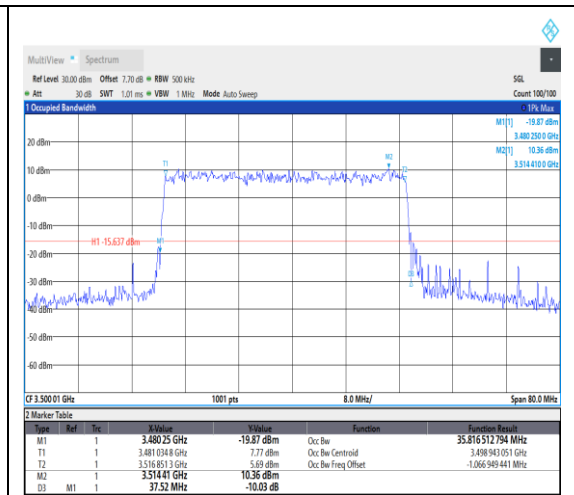
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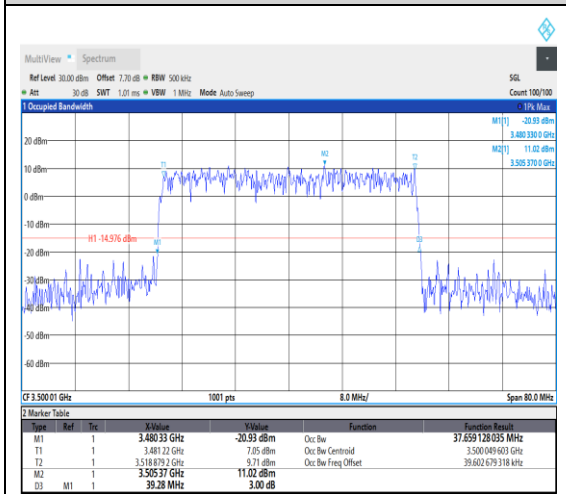
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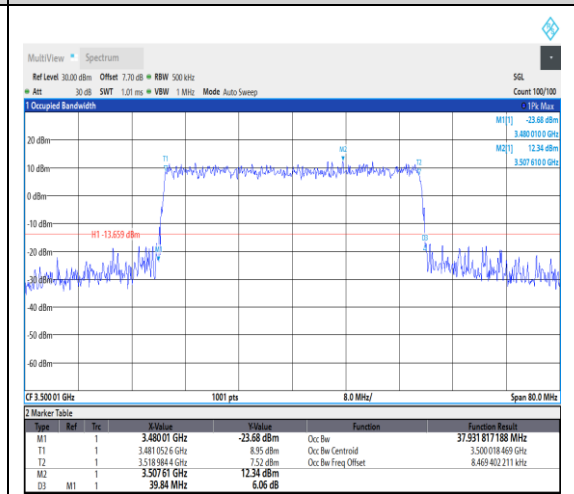
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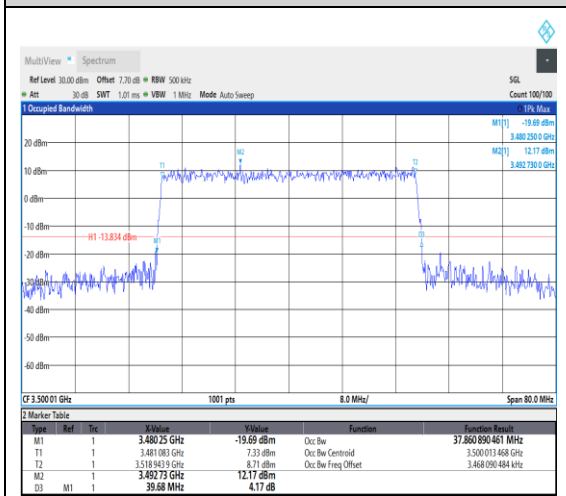
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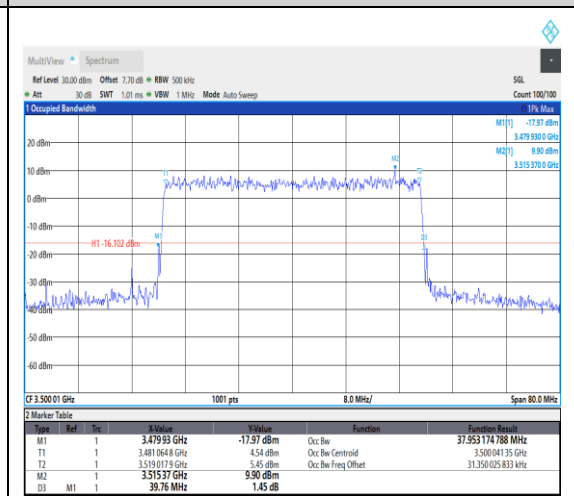
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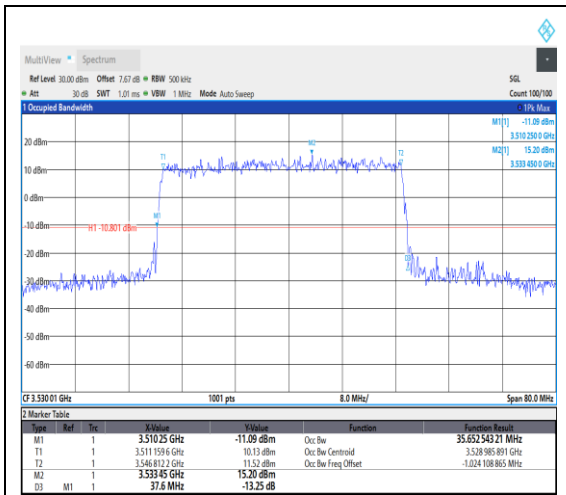


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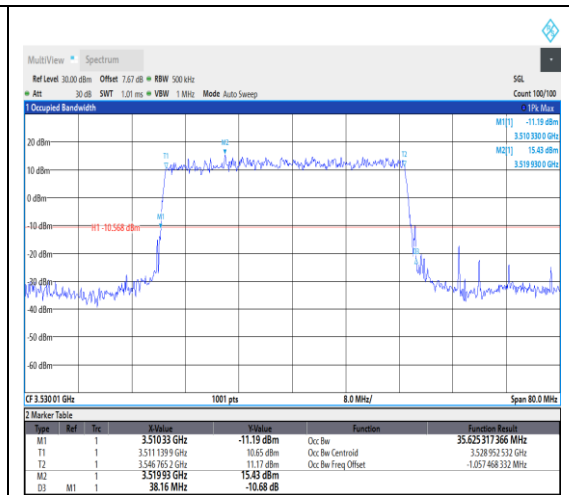


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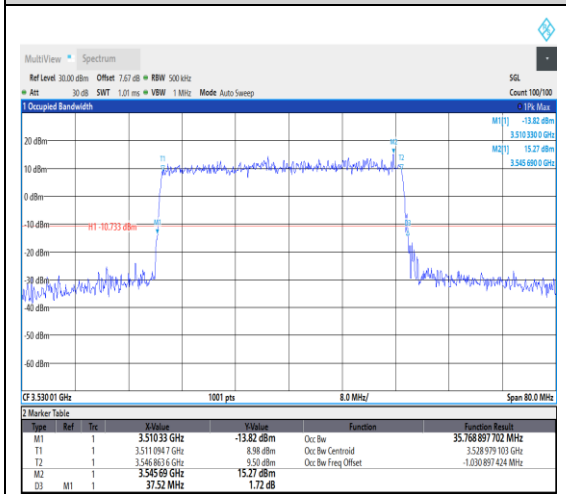




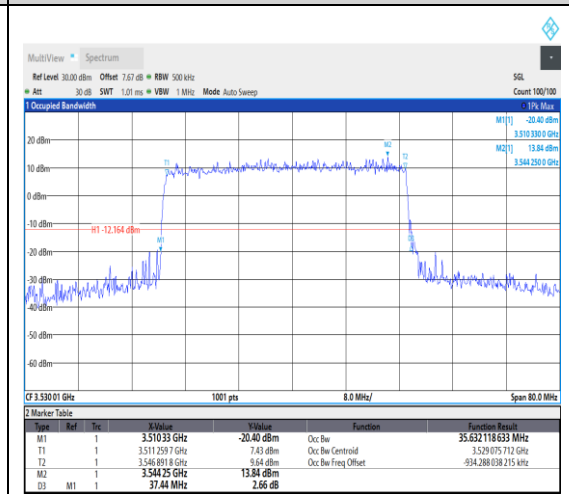
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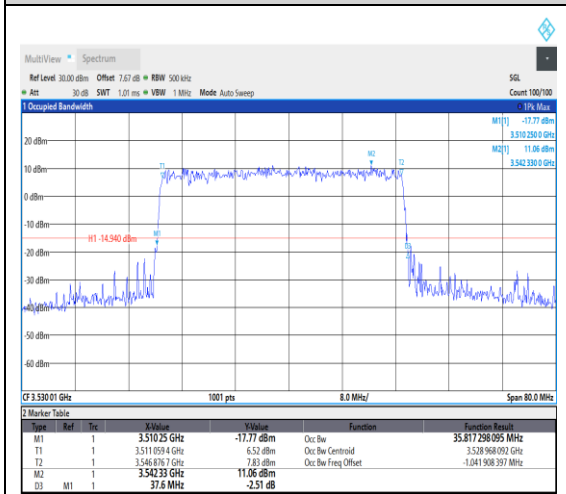
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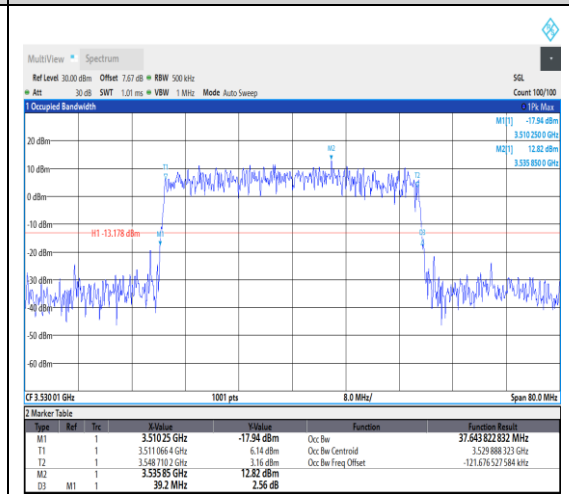
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1-N78-3450-3550--30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-37.644-39.200-<math>\leq 40</math>