

Appendix for n7A (2500-2570)

Catalogue

1. EFFECTIVE ISOTROPIC RADIATED POWER	3
1.1. TEST RESULTS @ ANT1 (ANTENNA GAIN=-2.30DBI)	3
2. PEAK-TO-AVERAGE RATIO	6
2.1. TEST RESULTS	6
2.2. TEST PLOTS FOR SCS=15KHZ.....	6
3. MODULATION CHARACTERISTICS	7
3.1. TEST PLOTS FOR SCS=15KHZ.....	7
4. 99% OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH	8
4.1. TEST RESULTS	8
4.2. TEST PLOTS FOR SCS=15KHZ.....	10
5. CONDUCTED BAND EDGES.....	19
5.1. TEST PLOTS FOR SCS=15KHZ.....	19
6. CONDUCTED SPURIOUS EMISSION	31
6.1. TEST PLOTS FOR SCS=15KHZ.....	31
7. FREQUENCY STABILITY.....	40
7.1. TEST RESULTS	40

1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant1 (Antenna Gain=-2.30dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max EIRP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
15KHz	5MHz	LCH	DFT-Pi2BPSK	22.84	23.05	22.93	20.75	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.88	22.97	22.92	20.67	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.05	22.09	21.96	19.79	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.55	20.45	20.44	18.25	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.28	18.59	18.40	16.29	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.34	21.55	21.53	19.25	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.08	23.14	23.15	20.85	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.14	23.36	23.16	21.06	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.10	22.13	22.52	20.22	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.84	20.86	20.78	18.56	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.08	18.21	18.69	16.39	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.60	21.69	21.96	19.66	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.41	23.60	23.37	21.30	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.35	23.48	23.40	21.18	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.35	22.35	22.55	20.25	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	21.14	21.11	20.96	18.84	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.31	18.42	18.91	16.61	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.83	21.85	21.99	19.69	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.87	23.02	23.07	20.77	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	22.89	23.12	23.07	20.82	33.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	21.84	22.07	22.09	19.79	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.54	20.71	20.59	18.41	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	17.94	18.12	18.47	16.17	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.33	21.58	21.48	19.28	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.14	23.19	23.17	20.89	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.20	23.25	23.19	20.95	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.14	22.17	22.23	19.93	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.85	20.82	20.69	18.55	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.11	18.20	18.64	16.34	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.71	21.71	21.68	19.41	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.28	23.51	23.48	21.21	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.34	23.51	23.45	21.21	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.16	22.55	22.46	20.25	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.94	21.07	20.96	18.77	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.31	18.46	18.91	16.61	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.79	21.87	21.82	19.57	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.13	23.23	23.23	20.93	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.21	23.25	23.29	20.99	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.06	22.29	22.36	20.06	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.81	20.91	20.87	18.61	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.14	18.29	18.74	16.44	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.60	21.82	21.76	19.52	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.29	23.25	23.39	21.09	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.34	23.31	23.32	21.04	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.33	22.43	22.39	20.13	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	21.02	20.95	20.95	18.72	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.26	18.25	18.80	16.50	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	21.86	21.84	21.80	19.56	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.42	23.59	23.44	21.29	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.46	23.55	23.51	21.25	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.52	22.38	22.61	20.31	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	21.10	21.25	21.07	18.95	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.44	18.48	19.13	16.83	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.98	22.05	22.00	19.75	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.08	23.24	23.31	21.01	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.29	23.41	23.28	21.11	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.13	22.23	22.38	20.08	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.81	20.91	20.90	18.61	33.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.18	18.33	18.80	16.50	33.00	Pass

15KHz	20MHz	LCH	CP-QPSK	21.66	21.72	21.76	19.46	33.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.33	23.43	23.36	21.13	33.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.35	23.43	23.37	21.13	33.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.29	22.36	22.43	20.13	33.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	21.02	21.02	20.94	18.72	33.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.32	18.44	18.85	16.55	33.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.83	21.81	21.80	19.53	33.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.32	23.48	23.44	21.18	33.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.38	23.55	23.48	21.25	33.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.32	22.56	22.55	20.26	33.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.97	21.27	21.17	18.97	33.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.31	18.45	19.00	16.70	33.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.83	21.95	21.92	19.65	33.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	23.16	23.37	23.29	21.07	33.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.19	23.52	23.27	21.22	33.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	22.17	22.53	22.29	20.23	33.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	20.80	21.07	20.85	18.77	33.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.24	18.42	18.70	16.40	33.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.71	21.97	21.79	19.67	33.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	23.36	23.56	23.34	21.26	33.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	23.34	23.57	23.30	21.27	33.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.47	22.50	22.32	20.20	33.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	20.97	21.14	20.93	18.84	33.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.41	18.53	18.81	16.51	33.00	Pass
15KHz	25MHz	MCH	CP-QPSK	21.97	22.00	21.85	19.70	33.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	23.46	23.89	23.52	21.59	33.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	23.51	23.75	23.61	21.45	33.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.41	22.68	22.56	20.38	33.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	21.09	21.35	21.12	19.05	33.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.53	18.63	18.99	16.69	33.00	Pass
15KHz	25MHz	HCH	CP-QPSK	22.05	22.18	22.03	19.88	33.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	23.16	23.42	23.31	21.12	33.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.19	23.44	23.32	21.14	33.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.14	22.46	22.32	20.16	33.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	20.77	21.01	20.82	18.71	33.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.20	18.43	18.77	16.47	33.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.66	21.90	21.74	19.60	33.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.17	23.48	23.41	21.18	33.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.22	23.49	23.44	21.19	33.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.26	22.57	22.45	20.27	33.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.86	21.18	21.00	18.88	33.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.22	18.50	18.92	16.62	33.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.76	21.99	21.86	19.69	33.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.39	23.65	23.50	21.35	33.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	23.40	23.75	23.52	21.45	33.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.34	22.64	22.54	20.34	33.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	21.11	21.37	21.04	19.07	33.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.44	18.67	19.00	16.70	33.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.85	22.20	22.01	19.90	33.00	Pass
15KHz	35MHz	LCH	DFT-Pi2BPSK	23.04	23.40	23.24	21.10	33.00	Pass
15KHz	35MHz	LCH	DFT-QPSK	23.15	23.49	23.25	21.19	33.00	Pass
15KHz	35MHz	LCH	DFT-16QAM	22.25	22.48	22.27	20.18	33.00	Pass
15KHz	35MHz	LCH	DFT-64QAM	20.76	21.14	20.83	18.84	33.00	Pass
15KHz	35MHz	LCH	DFT-256QAM	18.15	18.39	18.67	16.37	33.00	Pass
15KHz	35MHz	LCH	CP-QPSK	21.62	21.95	21.75	19.65	33.00	Pass
15KHz	35MHz	MCH	DFT-Pi2BPSK	23.19	23.55	23.36	21.25	33.00	Pass
15KHz	35MHz	MCH	DFT-QPSK	23.28	23.63	23.31	21.33	33.00	Pass
15KHz	35MHz	MCH	DFT-16QAM	22.17	22.53	22.35	20.23	33.00	Pass
15KHz	35MHz	MCH	DFT-64QAM	20.83	21.21	20.87	18.91	33.00	Pass
15KHz	35MHz	MCH	DFT-256QAM	18.19	18.59	18.81	16.51	33.00	Pass
15KHz	35MHz	MCH	CP-QPSK	21.77	22.08	21.84	19.78	33.00	Pass
15KHz	35MHz	HCH	DFT-Pi2BPSK	23.39	23.72	23.46	21.42	33.00	Pass
15KHz	35MHz	HCH	DFT-QPSK	23.32	23.67	23.52	21.37	33.00	Pass
15KHz	35MHz	HCH	DFT-16QAM	22.42	22.78	22.47	20.48	33.00	Pass

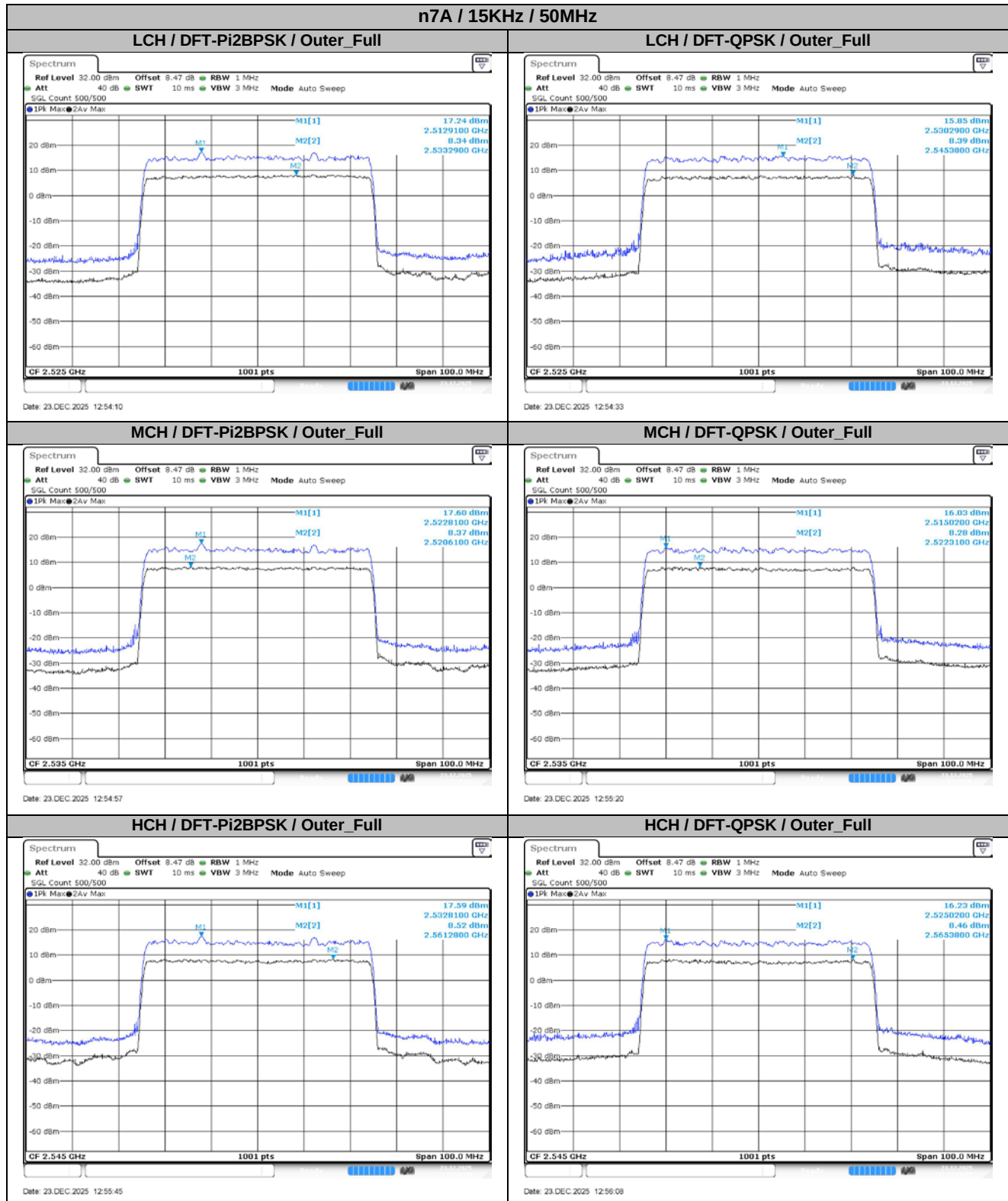
15KHz	35MHz	HCH	DFT-64QAM	21.11	21.47	21.03	19.17	33.00	Pass
15KHz	35MHz	HCH	DFT-256QAM	18.35	18.72	18.97	16.67	33.00	Pass
15KHz	35MHz	HCH	CP-QPSK	21.87	22.23	21.93	19.93	33.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	23.08	23.38	23.14	21.08	33.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.13	23.41	23.28	21.11	33.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.07	22.51	22.34	20.21	33.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	20.78	21.18	20.84	18.88	33.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.22	18.58	18.60	16.30	33.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.60	22.04	21.78	19.74	33.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	23.16	23.47	23.46	21.17	33.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	23.24	23.58	23.33	21.28	33.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.18	22.68	22.50	20.38	33.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	20.86	21.22	20.94	18.92	33.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.13	18.56	18.88	16.58	33.00	Pass
15KHz	40MHz	MCH	CP-QPSK	21.70	22.05	21.96	19.75	33.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	23.32	23.79	23.51	21.49	33.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	23.41	23.79	23.52	21.49	33.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.30	22.81	22.59	20.51	33.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	21.00	21.44	21.05	19.14	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.41	18.77	19.07	16.77	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.84	22.37	21.99	20.07	33.00	Pass
15KHz	50MHz	LCH	DFT-Pi2BPSK	22.94	23.34	23.16	21.04	33.00	Pass
15KHz	50MHz	LCH	DFT-QPSK	22.98	23.41	23.29	21.11	33.00	Pass
15KHz	50MHz	LCH	DFT-16QAM	22.02	22.49	22.28	20.19	33.00	Pass
15KHz	50MHz	LCH	DFT-64QAM	20.62	21.00	20.81	18.70	33.00	Pass
15KHz	50MHz	LCH	DFT-256QAM	17.94	18.49	18.78	16.48	33.00	Pass
15KHz	50MHz	LCH	CP-QPSK	21.47	21.81	21.76	19.51	33.00	Pass
15KHz	50MHz	MCH	DFT-Pi2BPSK	23.06	23.44	23.29	21.14	33.00	Pass
15KHz	50MHz	MCH	DFT-QPSK	23.16	23.48	23.34	21.18	33.00	Pass
15KHz	50MHz	MCH	DFT-16QAM	22.04	22.36	22.35	20.06	33.00	Pass
15KHz	50MHz	MCH	DFT-64QAM	20.68	21.08	20.84	18.78	33.00	Pass
15KHz	50MHz	MCH	DFT-256QAM	18.08	18.58	18.82	16.52	33.00	Pass
15KHz	50MHz	MCH	CP-QPSK	21.60	21.90	21.76	19.60	33.00	Pass
15KHz	50MHz	HCH	DFT-Pi2BPSK	23.11	23.55	23.33	21.25	33.00	Pass
15KHz	50MHz	HCH	DFT-QPSK	23.25	23.57	23.38	21.27	33.00	Pass
15KHz	50MHz	HCH	DFT-16QAM	22.15	22.61	22.39	20.31	33.00	Pass
15KHz	50MHz	HCH	DFT-64QAM	20.91	21.18	20.85	18.88	33.00	Pass
15KHz	50MHz	HCH	DFT-256QAM	18.19	18.69	18.88	16.58	33.00	Pass
15KHz	50MHz	HCH	CP-QPSK	21.68	22.00	21.82	19.70	33.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

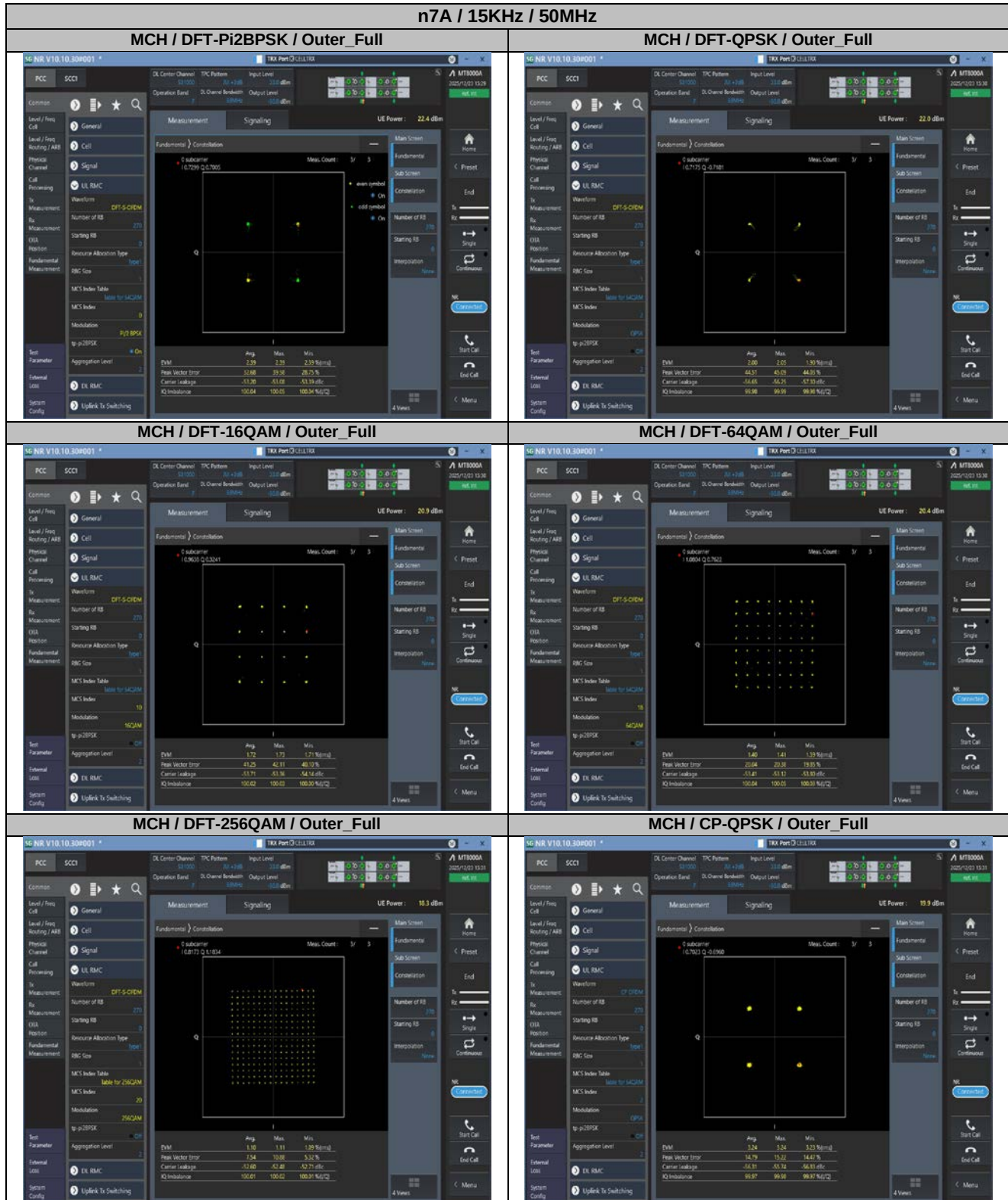
SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	50MHz	LCH	Outer_Full	8.90	7.46	13.00	Pass
15KHz	50MHz	MCH	Outer_Full	9.23	7.75	13.00	Pass
15KHz	50MHz	HCH	Outer_Full	9.07	7.77	13.00	Pass

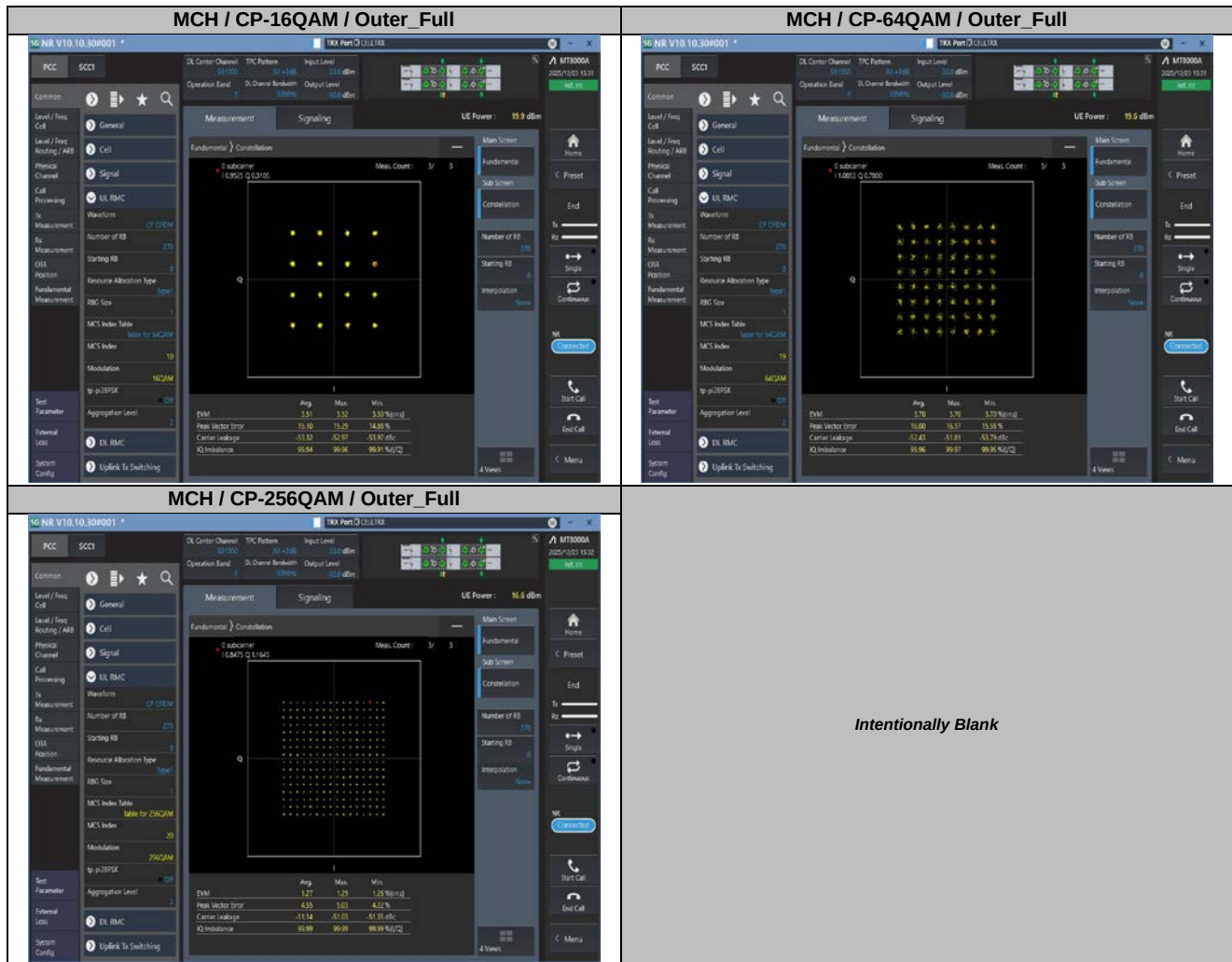
2.2. Test Plots for SCS=15KHz



3. Modulation Characteristics

3.1. Test Plots for SCS=15KHz





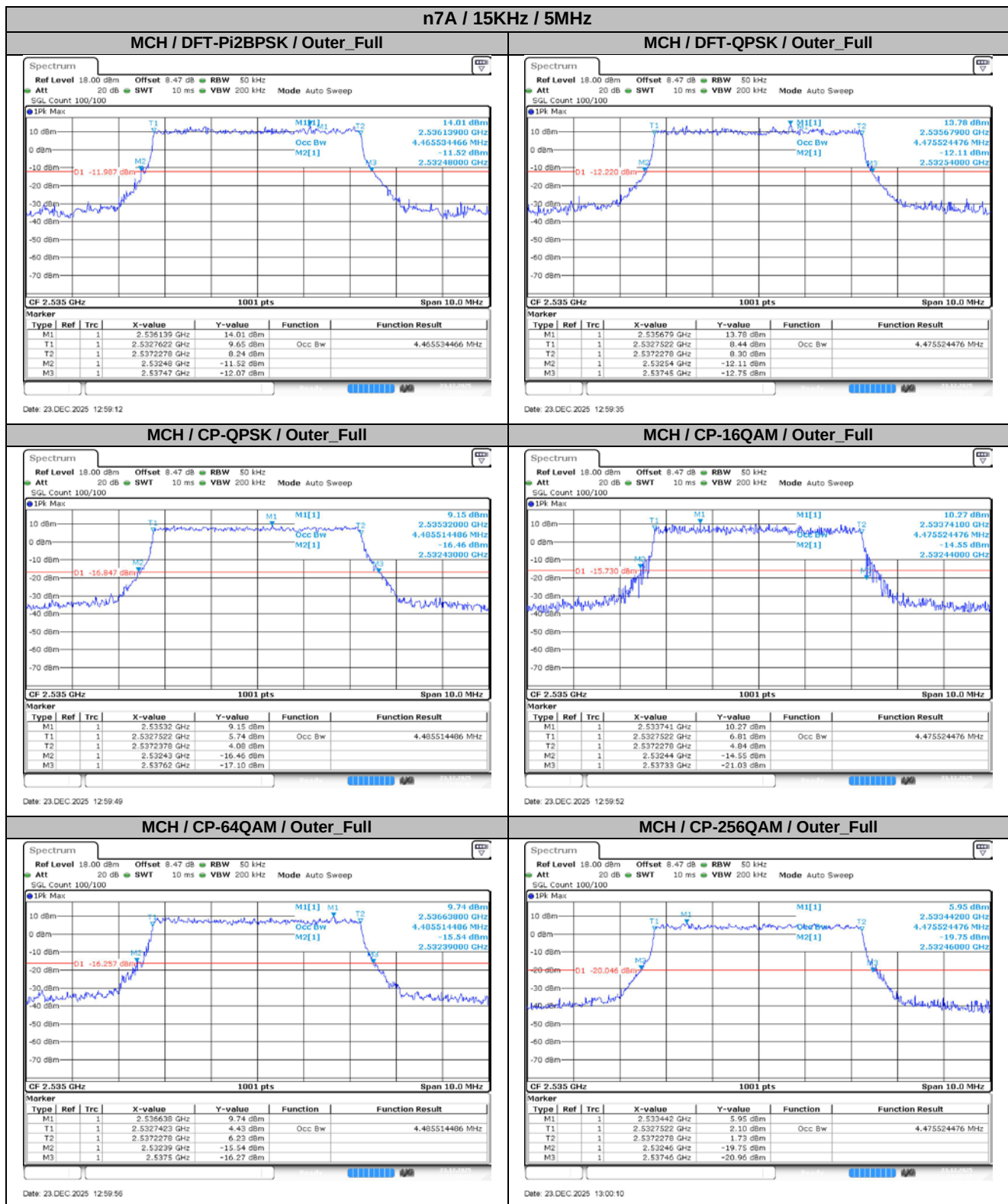
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.47	4.99	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.48	4.91	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.49	5.19	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.48	4.89	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.49	5.11	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.48	5.00	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.91	9.68	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.93	9.68	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.27	10.12	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	10.04	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.27	10.08	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.29	10.10	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.28	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.43	14.34	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.12	15.12	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	15.18	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.12	15.15	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	15.06	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.96	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.86	18.80	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.90	19.88	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.94	19.96	Pass

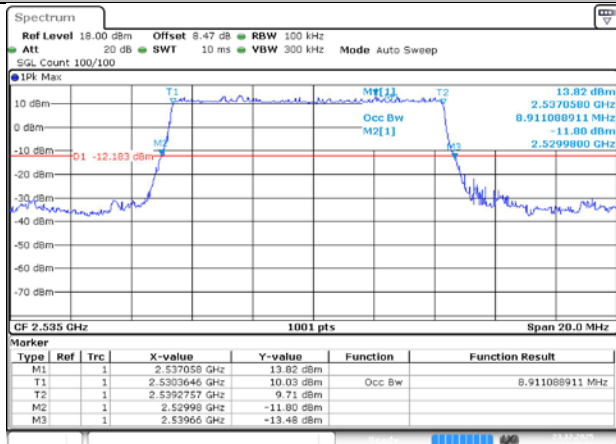
15KHz	20MHz	CP-64QAM	Outer_Full	18.90	20.00	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.98	19.96	Pass
15KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	24.10	Pass
15KHz	25MHz	DFT-QPSK	Outer_Full	22.88	24.05	Pass
15KHz	25MHz	CP-QPSK	Outer_Full	23.78	25.00	Pass
15KHz	25MHz	CP-16QAM	Outer_Full	23.78	24.70	Pass
15KHz	25MHz	CP-64QAM	Outer_Full	23.73	24.95	Pass
15KHz	25MHz	CP-256QAM	Outer_Full	23.73	24.90	Pass
15KHz	30MHz	DFT-Pi2BPSK	Outer_Full	28.53	29.70	Pass
15KHz	30MHz	DFT-QPSK	Outer_Full	28.53	29.94	Pass
15KHz	30MHz	CP-QPSK	Outer_Full	28.53	29.94	Pass
15KHz	30MHz	CP-16QAM	Outer_Full	28.59	29.58	Pass
15KHz	30MHz	CP-64QAM	Outer_Full	28.53	29.94	Pass
15KHz	30MHz	CP-256QAM	Outer_Full	28.59	29.94	Pass
15KHz	35MHz	DFT-Pi2BPSK	Outer_Full	32.17	33.74	Pass
15KHz	35MHz	DFT-QPSK	Outer_Full	32.17	33.74	Pass
15KHz	35MHz	CP-QPSK	Outer_Full	33.57	35.28	Pass
15KHz	35MHz	CP-16QAM	Outer_Full	33.57	35.14	Pass
15KHz	35MHz	CP-64QAM	Outer_Full	33.57	35.28	Pass
15KHz	35MHz	CP-256QAM	Outer_Full	33.50	35.14	Pass
15KHz	40MHz	DFT-Pi2BPSK	Outer_Full	38.52	40.32	Pass
15KHz	40MHz	DFT-QPSK	Outer_Full	38.52	40.32	Pass
15KHz	40MHz	CP-QPSK	Outer_Full	38.52	40.24	Pass
15KHz	40MHz	CP-16QAM	Outer_Full	38.68	39.92	Pass
15KHz	40MHz	CP-64QAM	Outer_Full	38.52	40.08	Pass
15KHz	40MHz	CP-256QAM	Outer_Full	38.44	40.16	Pass
15KHz	50MHz	DFT-Pi2BPSK	Outer_Full	48.25	50.00	Pass
15KHz	50MHz	DFT-QPSK	Outer_Full	48.15	49.90	Pass
15KHz	50MHz	CP-QPSK	Outer_Full	48.15	49.90	Pass
15KHz	50MHz	CP-16QAM	Outer_Full	48.15	50.00	Pass
15KHz	50MHz	CP-64QAM	Outer_Full	48.15	49.90	Pass
15KHz	50MHz	CP-256QAM	Outer_Full	48.15	50.10	Pass

4.2. Test Plots for SCS=15KHz



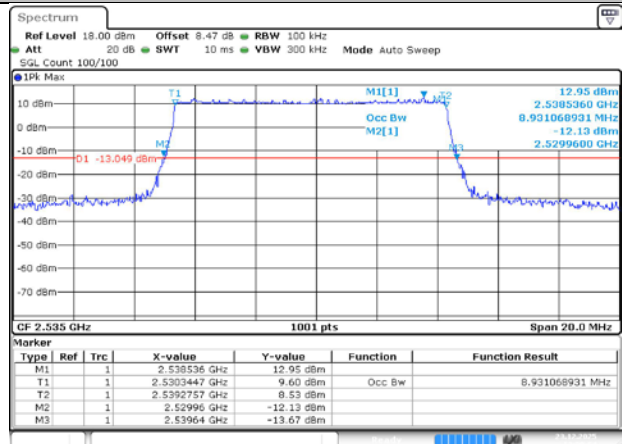
n7A / 15KHz / 10MHz

MCH / DFT-Pi2BPSK / Outer_Full



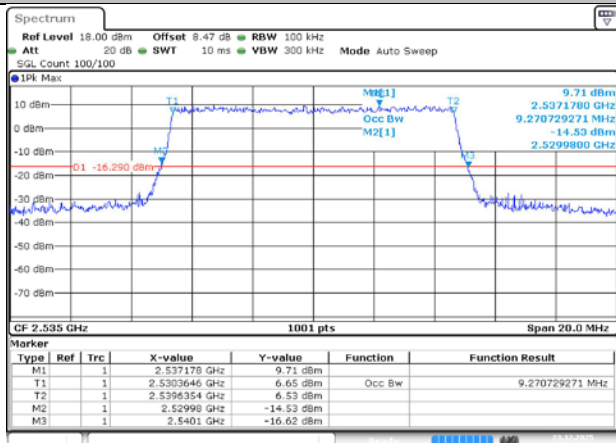
Date: 23.DEC.2025 13:00:31

MCH / DFT-QPSK / Outer_Full



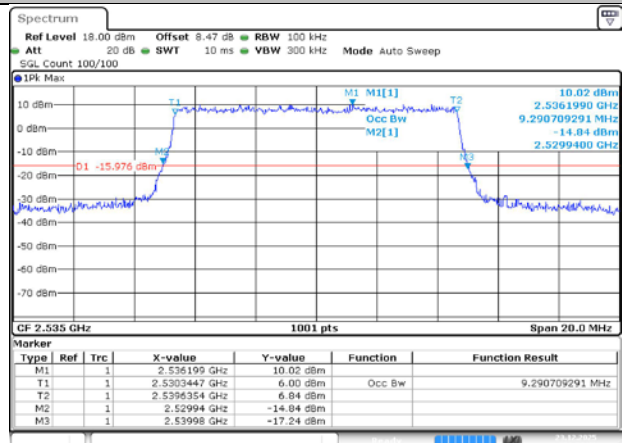
Date: 23.DEC.2025 13:00:55

MCH / CP-QPSK / Outer_Full



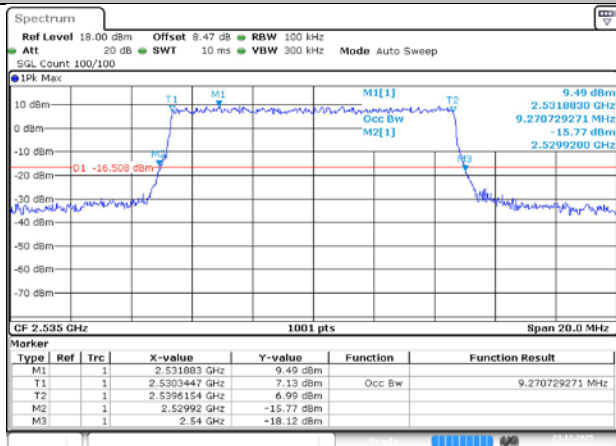
Date: 23.DEC.2025 13:01:08

MCH / CP-16QAM / Outer_Full



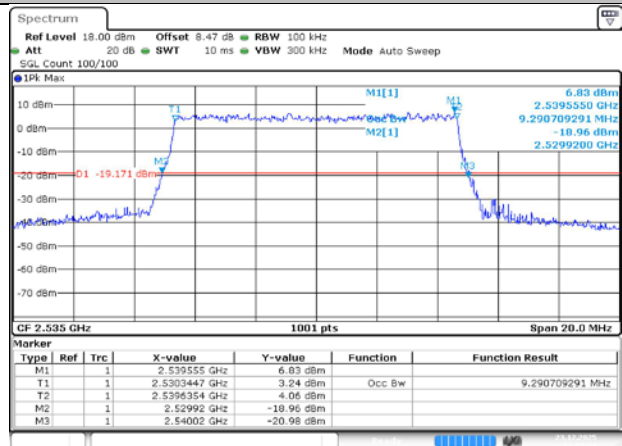
Date: 23.DEC.2025 13:01:15

MCH / CP-64QAM / Outer_Full



Date: 23.DEC.2025 13:01:20

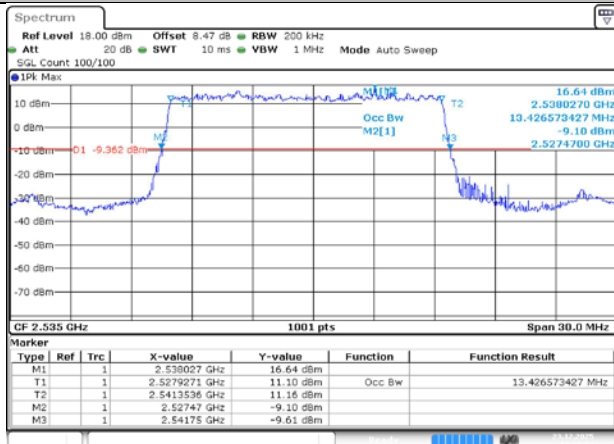
MCH / CP-256QAM / Outer_Full



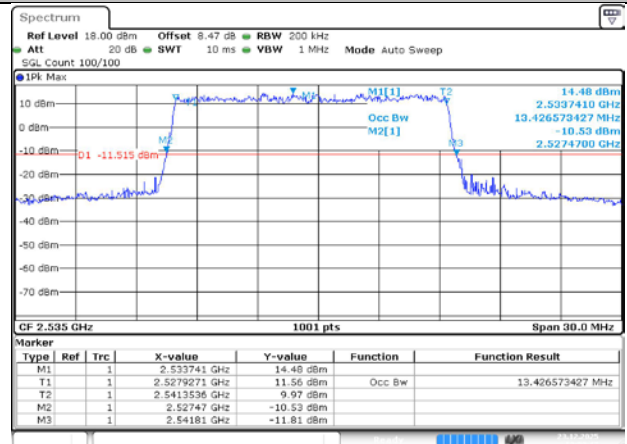
Date: 23.DEC.2025 13:01:34

n7A / 15KHz / 15MHz

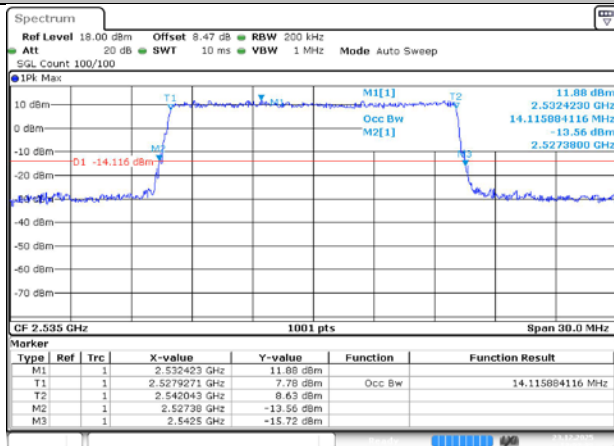
MCH / DFT-Pi2BPSK / Outer_Full



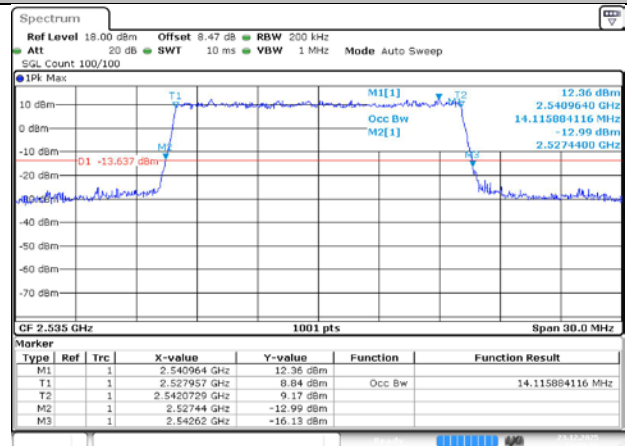
MCH / DFT-QPSK / Outer_Full



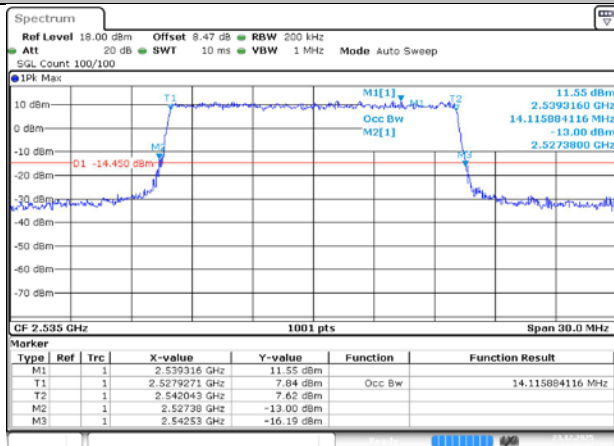
MCH / CP-QPSK / Outer_Full



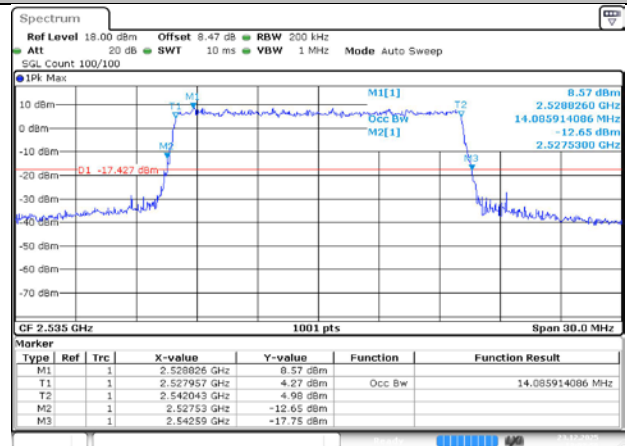
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

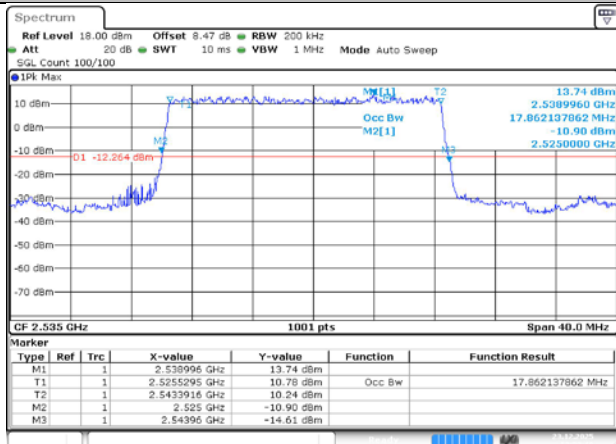


MCH / CP-256QAM / Outer_Full



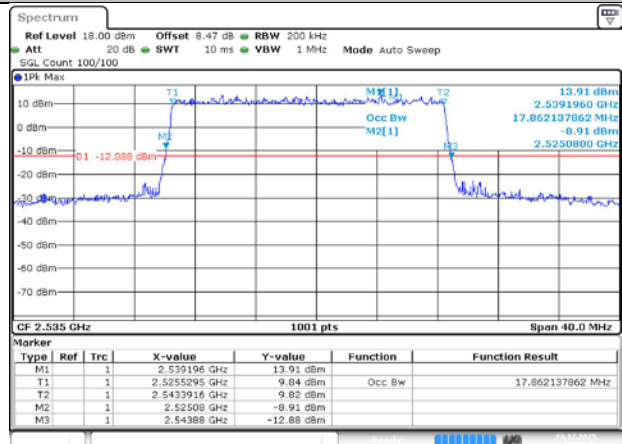
n7A / 15KHz / 20MHz

MCH / DFT-Pi2BPSK / Outer_Full



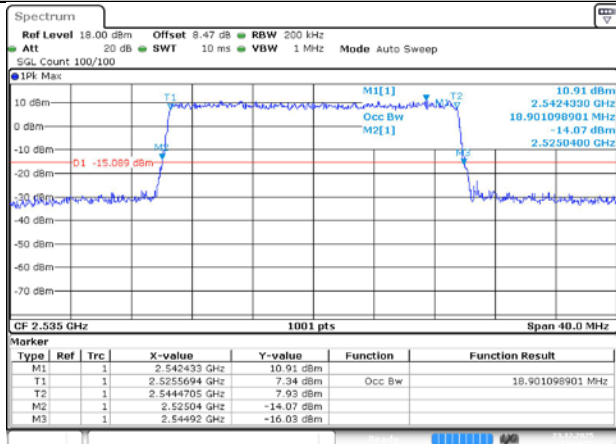
Date: 23.DEC.2025 13:03:18

MCH / DFT-QPSK / Outer_Full



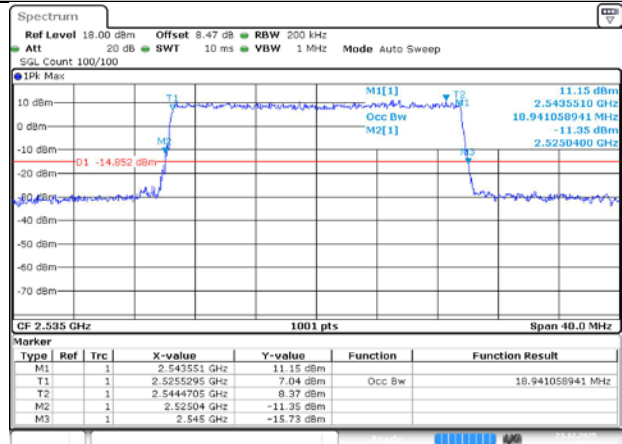
Date: 23.DEC.2025 13:03:42

MCH / CP-QPSK / Outer_Full



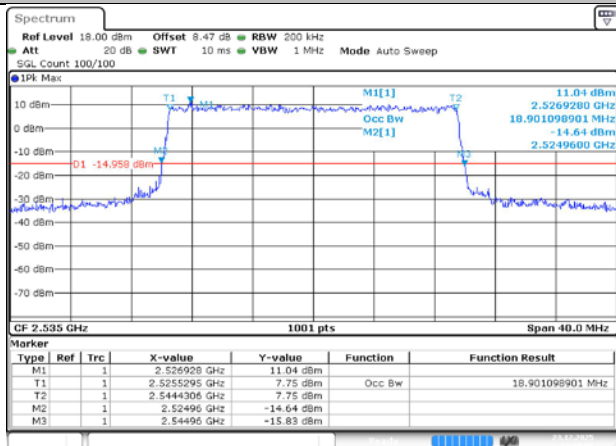
Date: 23.DEC.2025 13:03:51

MCH / CP-16QAM / Outer_Full



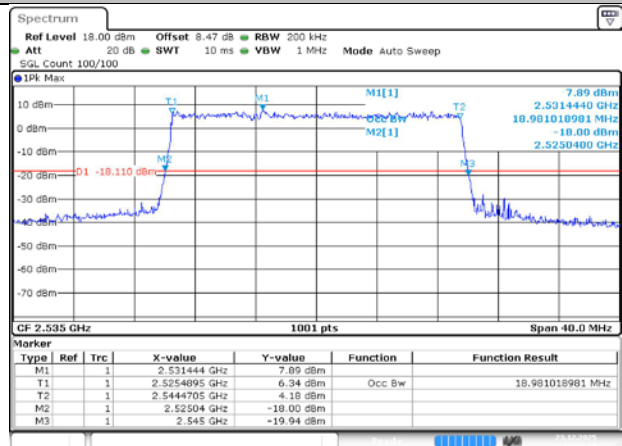
Date: 23.DEC.2025 13:03:55

MCH / CP-64QAM / Outer_Full



Date: 23.DEC.2025 13:04:00

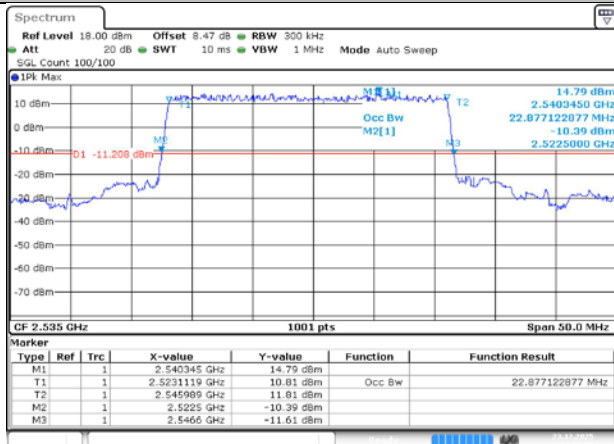
MCH / CP-256QAM / Outer_Full



Date: 23.DEC.2025 13:04:14

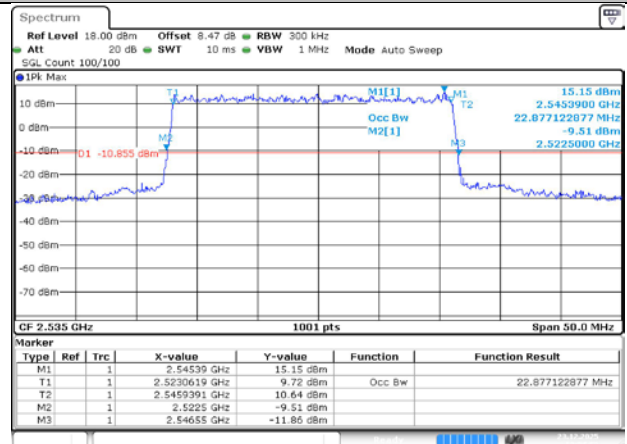
n7A / 15KHz / 25MHz

MCH / DFT-Pi2BPSK / Outer_Full



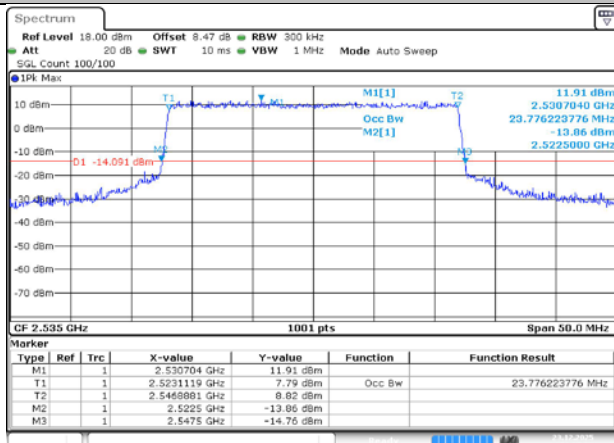
Date: 23.DEC.2025 13:04:29

MCH / DFT-QPSK / Outer_Full



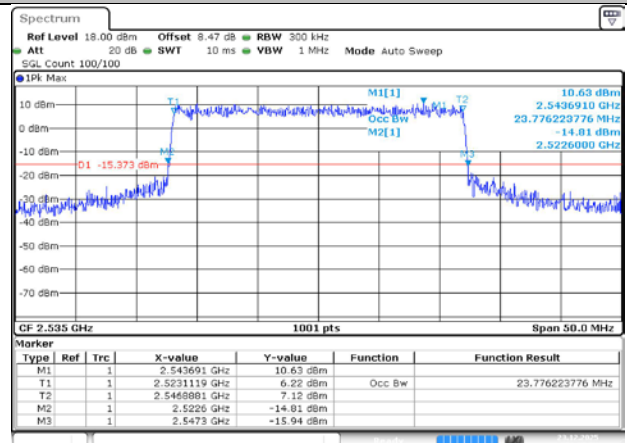
Date: 23.DEC.2025 13:04:52

MCH / CP-QPSK / Outer_Full



Date: 23.DEC.2025 13:05:05

MCH / CP-16QAM / Outer_Full



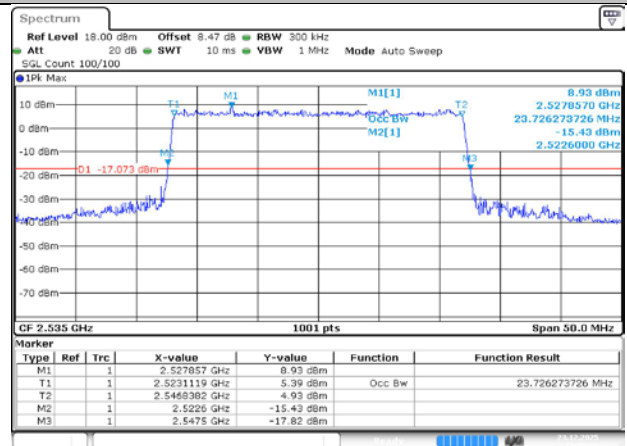
Date: 23.DEC.2025 13:05:09

MCH / CP-64QAM / Outer_Full



Date: 23.DEC.2025 13:05:13

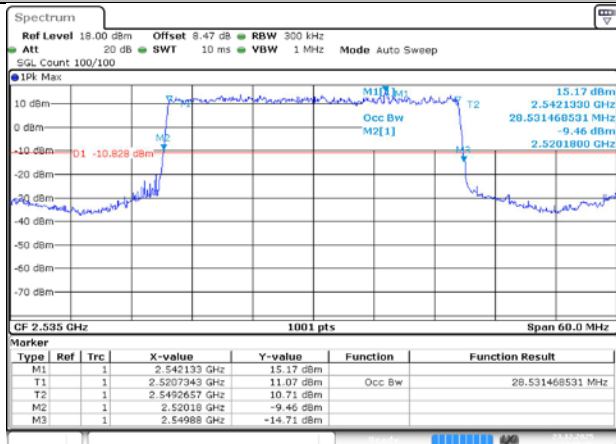
MCH / CP-256QAM / Outer_Full



Date: 23.DEC.2025 13:05:26

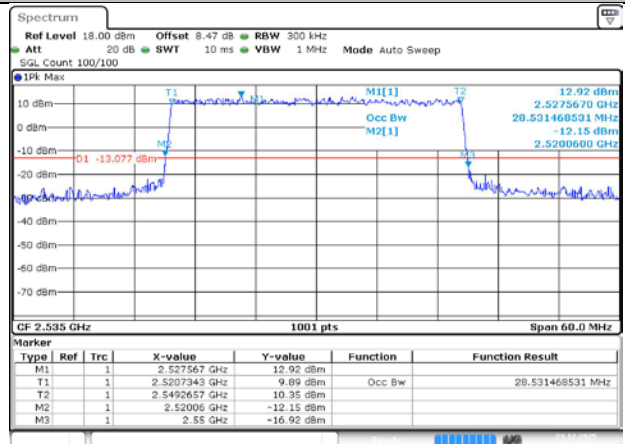
n7A / 15KHz / 30MHz

MCH / DFT-Pi2BPSK / Outer_Full



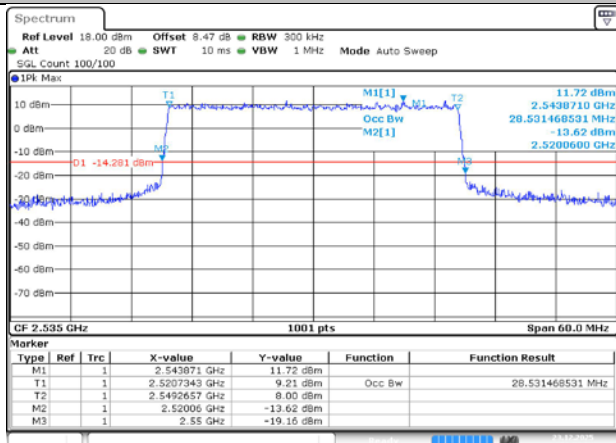
Date: 23.DEC.2025 13:05:46

MCH / DFT-QPSK / Outer_Full



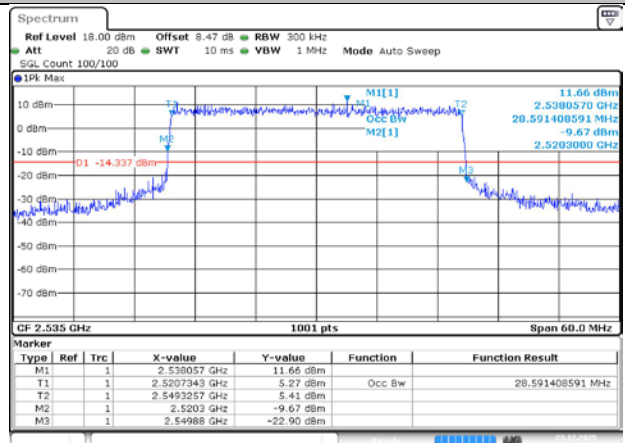
Date: 23.DEC.2025 13:05:09

MCH / CP-QPSK / Outer_Full



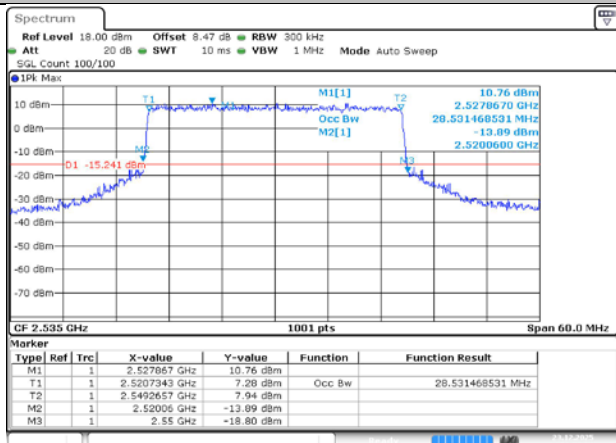
Date: 23.DEC.2025 13:06:22

MCH / CP-16QAM / Outer_Full



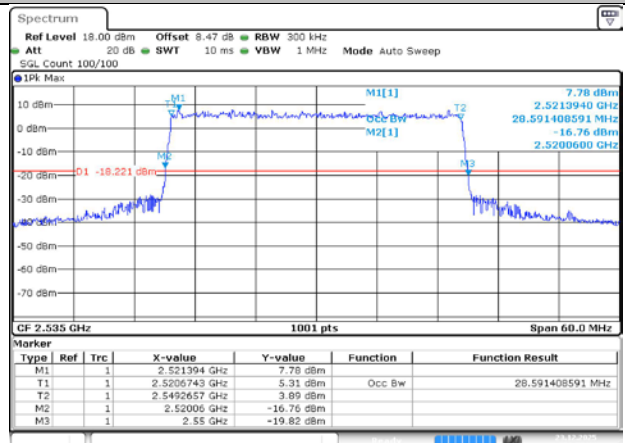
Date: 23.DEC.2025 13:05:25

MCH / CP-64QAM / Outer_Full



Date: 23.DEC.2025 13:06:29

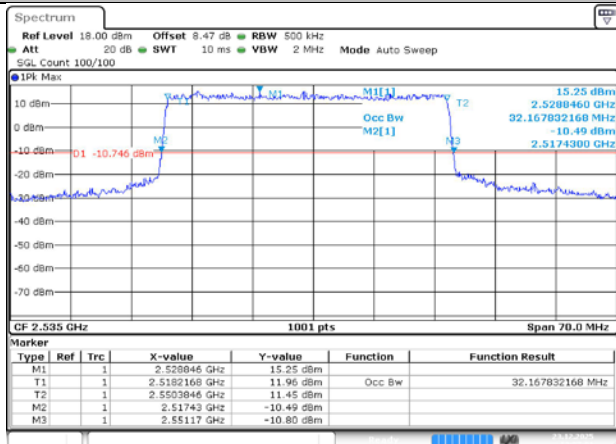
MCH / CP-256QAM / Outer_Full



Date: 23.DEC.2025 13:05:42

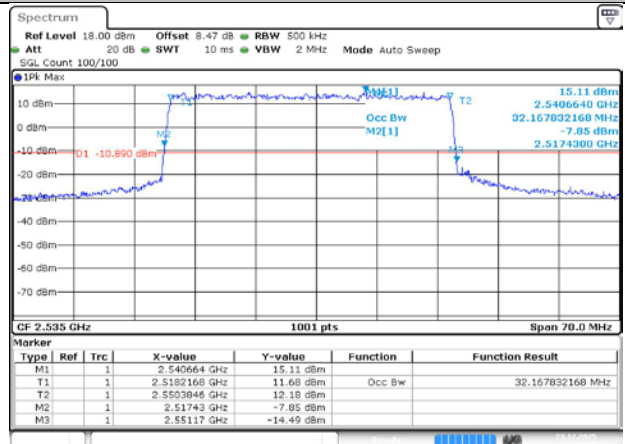
n7A / 15KHz / 35MHz

MCH / DFT-Pi2BPSK / Outer_Full



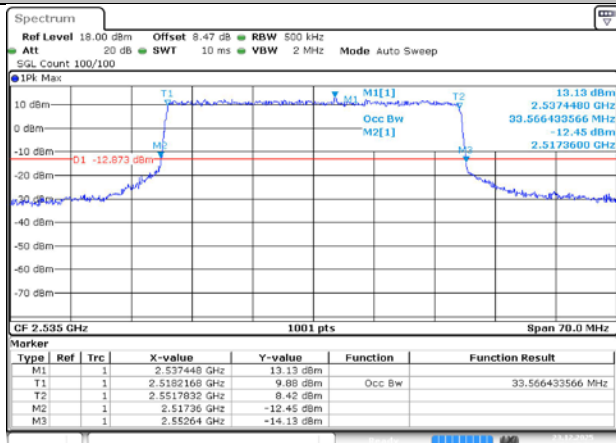
Date: 23.DEC.2025 13:07:02

MCH / DFT-QPSK / Outer_Full



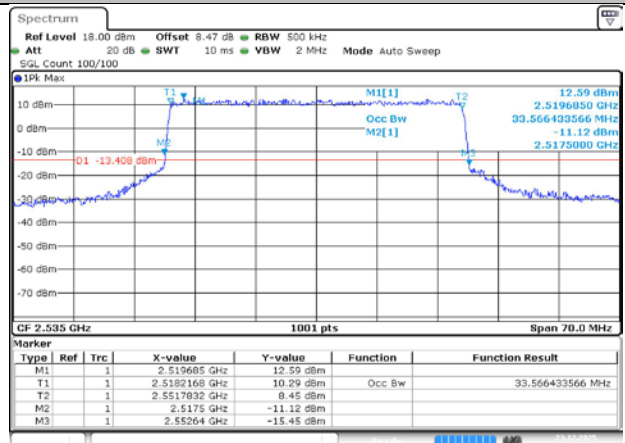
Date: 23.DEC.2025 13:07:16

MCH / CP-QPSK / Outer_Full



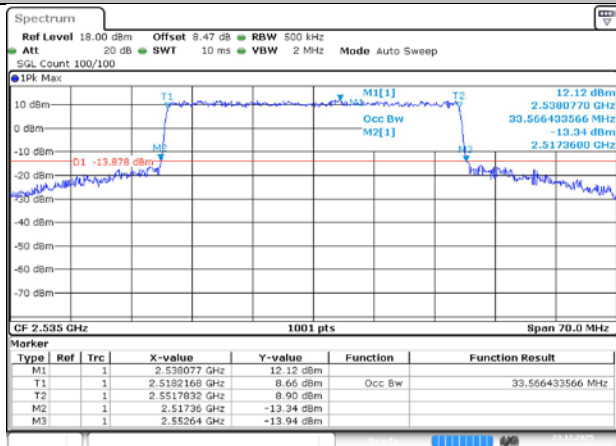
Date: 23.DEC.2025 13:07:20

MCH / CP-16QAM / Outer_Full



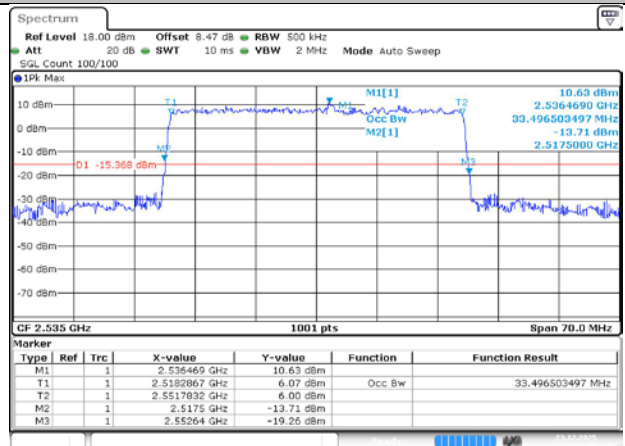
Date: 23.DEC.2025 13:07:24

MCH / CP-64QAM / Outer_Full



Date: 23.DEC.2025 13:07:28

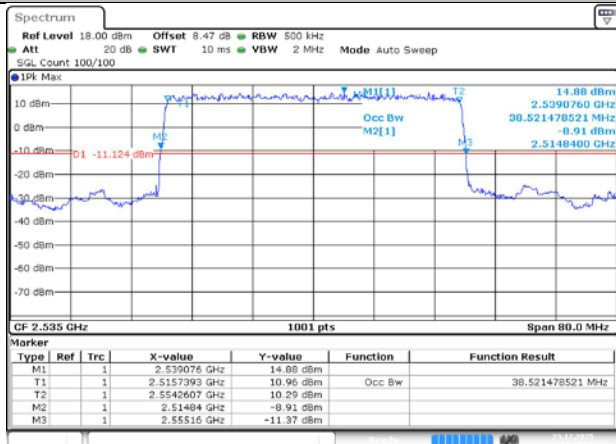
MCH / CP-256QAM / Outer_Full



Date: 23.DEC.2025 13:07:33

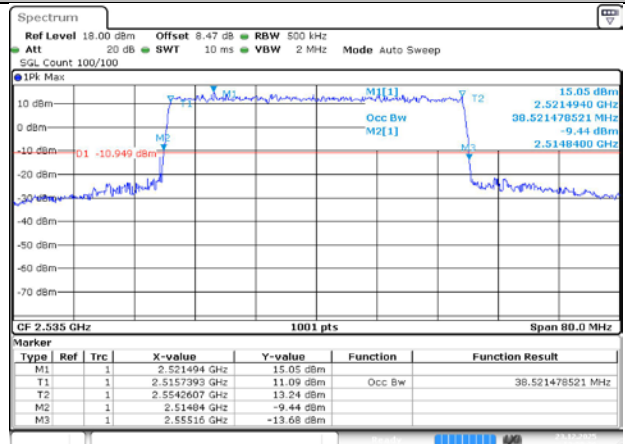
n7A / 15KHz / 40MHz

MCH / DFT-Pi2BPSK / Outer_Full



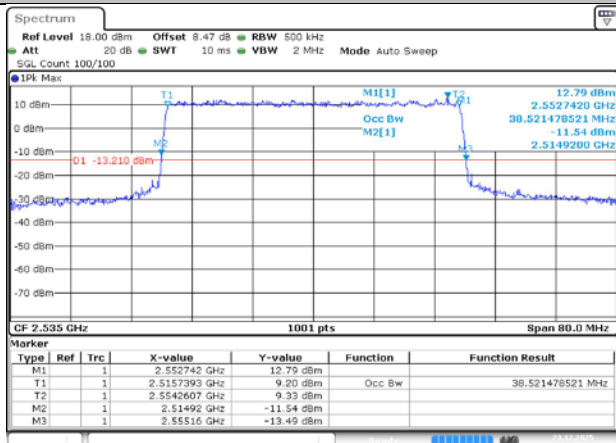
Date: 23.DEC.2025 13:07:58

MCH / DFT-QPSK / Outer_Full



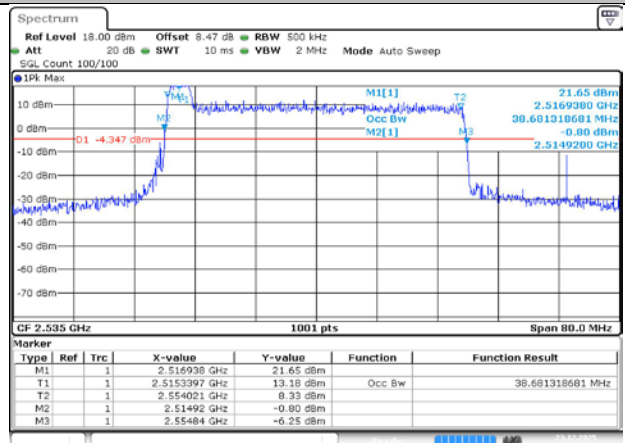
Date: 23.DEC.2025 13:08:21

MCH / CP-QPSK / Outer_Full



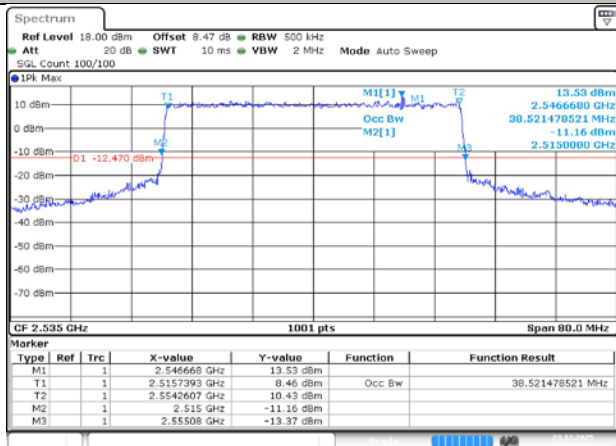
Date: 23.DEC.2025 13:08:34

MCH / CP-16QAM / Outer_Full



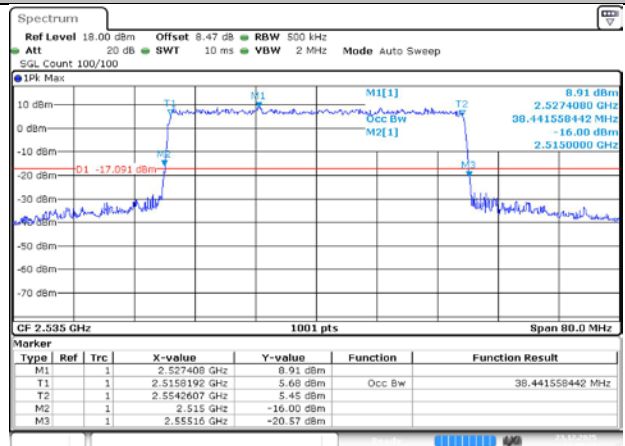
Date: 23.DEC.2025 13:08:38

MCH / CP-64QAM / Outer_Full



Date: 23.DEC.2025 13:08:42

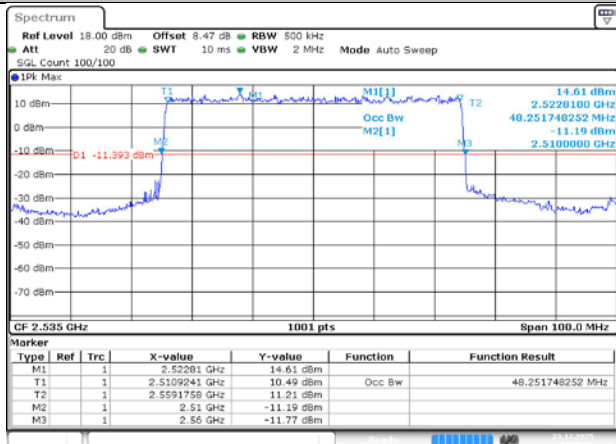
MCH / CP-256QAM / Outer_Full



Date: 23.DEC.2025 13:08:55

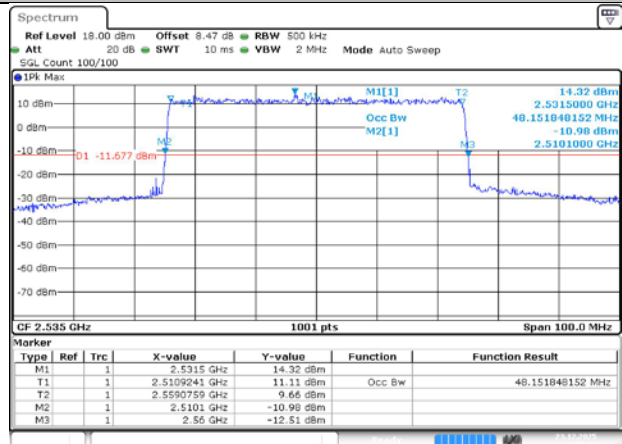
n7A / 15KHz / 50MHz

MCH / DFT-Pi2BPSK / Outer_Full



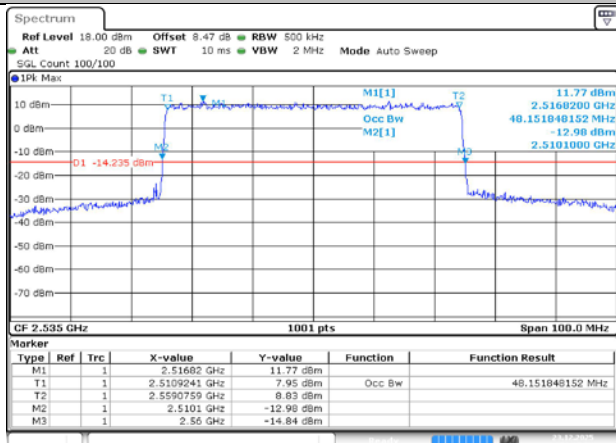
Date: 23.DEC.2025 13:09:16

MCH / DFT-QPSK / Outer_Full



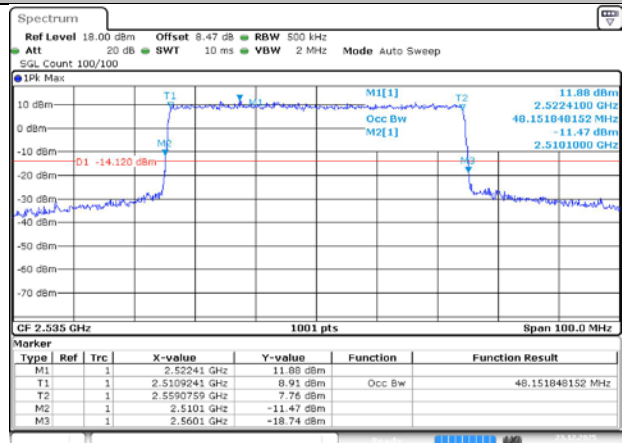
Date: 23.DEC.2025 13:09:39

MCH / CP-QPSK / Outer_Full



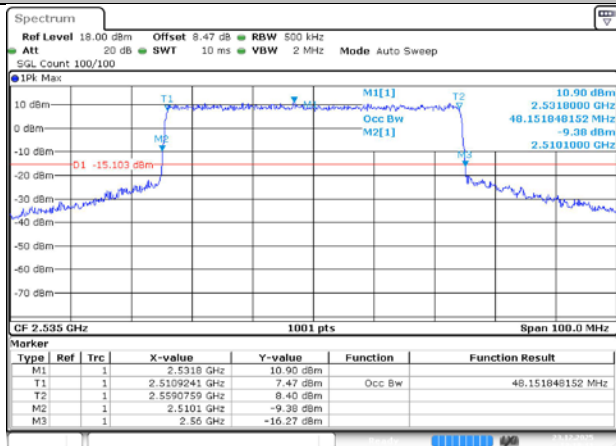
Date: 23.DEC.2025 13:10:03

MCH / CP-16QAM / Outer_Full



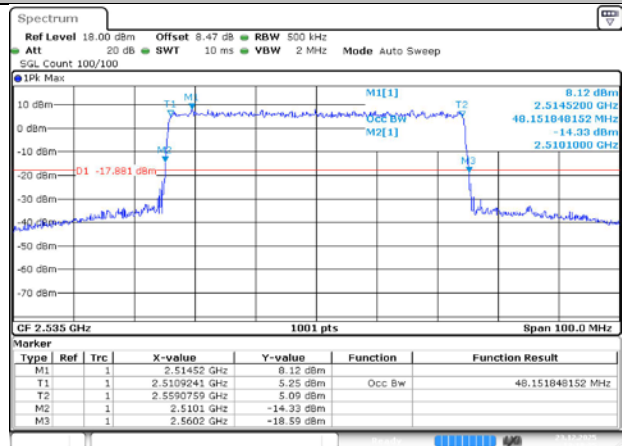
Date: 23.DEC.2025 13:10:07

MCH / CP-64QAM / Outer_Full



Date: 23.DEC.2025 13:10:11

MCH / CP-256QAM / Outer_Full



Date: 23.DEC.2025 13:10:26

5. Conducted Band Edges

5.1. Test Plots for SCS=15KHz

