

Appendix for n7A (2500-2570)

Catalogue

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant2 (Antenna Gain=-1.10dBi)

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	23.18	23.26	23.37	22.27	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	23.07	23.16	23.38	22.28	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.55	22.55	22.30	21.45	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.92	20.93	20.86	19.83	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.84	18.75	18.83	17.74	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.80	21.70	21.77	20.70	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.33	23.33	23.26	22.23	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.16	23.27	23.29	22.19	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.21	22.20	22.25	21.15	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.78	20.90	20.80	19.80	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.61	18.62	18.82	17.72	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.49	21.51	21.76	20.66	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.11	23.08	23.19	22.09	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.03	23.06	23.21	22.11	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.20	22.32	22.14	21.22	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.71	20.81	20.68	19.71	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.60	18.63	18.69	17.59	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.45	21.49	21.67	20.57	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	23.31	23.33	23.34	22.24	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.10	23.30	23.34	22.24	33.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.61	22.48	22.38	21.51	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	21.03	20.86	20.79	19.93	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.85	18.72	18.70	17.75	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.72	21.72	21.82	20.72	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.24	23.40	23.27	22.30	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.16	23.30	23.25	22.20	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.25	22.22	22.24	21.15	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.84	20.94	20.70	19.84	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.59	18.64	18.69	17.59	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.57	21.56	21.75	20.65	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.13	23.14	23.20	22.10	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.16	23.11	23.19	22.09	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.20	22.38	22.19	21.28	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.73	20.84	20.61	19.74	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.53	18.73	18.51	17.63	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.54	21.55	21.70	20.60	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.26	23.24	23.39	22.29	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.16	23.19	23.33	22.23	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.60	22.43	22.40	21.50	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	21.07	20.81	20.80	19.97	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.87	18.71	18.64	17.77	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.67	21.84	21.90	20.80	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.20	23.22	23.25	22.15	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.18	23.24	23.26	22.16	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.34	22.21	22.25	21.24	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.81	20.75	20.75	19.71	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.65	18.61	18.75	17.65	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	21.61	21.57	21.76	20.66	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.19	23.17	23.16	22.09	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.19	23.09	23.16	22.09	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.22	22.39	22.18	21.29	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.82	20.85	20.68	19.75	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.56	18.66	18.59	17.56	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.49	21.59	21.68	20.58	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.26	23.30	23.33	22.23	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.15	23.21	23.37	22.27	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.52	22.56	22.33	21.46	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	21.04	21.01	20.76	19.94	33.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.82	18.88	18.79	17.78	33.00	Pass

15KHz	20MHz	LCH	CP-QPSK	21.63	21.69	21.85	20.75	33.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.14	23.31	23.26	22.21	33.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.13	23.23	23.24	22.14	33.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.40	22.23	22.24	21.30	33.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.83	20.98	20.74	19.88	33.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.69	18.62	18.78	17.68	33.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.62	21.49	21.79	20.69	33.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.12	23.19	23.19	22.09	33.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.13	23.10	23.20	22.10	33.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.25	22.39	22.18	21.29	33.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.66	20.85	20.67	19.75	33.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.55	18.68	18.65	17.58	33.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.52	21.52	21.66	20.56	33.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	23.31	23.19	23.26	22.21	33.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.12	23.14	23.27	22.17	33.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	22.56	22.38	22.22	21.46	33.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	20.84	20.78	20.80	19.74	33.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.75	18.75	18.79	17.69	33.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.73	21.62	21.75	20.65	33.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	23.09	23.15	23.23	22.13	33.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	22.98	23.17	23.17	22.07	33.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.37	22.26	22.16	21.27	33.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	20.80	20.73	20.75	19.70	33.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.65	18.51	18.73	17.63	33.00	Pass
15KHz	25MHz	MCH	CP-QPSK	21.56	21.52	21.70	20.60	33.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	23.10	23.12	23.12	22.02	33.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	23.10	23.06	23.12	22.02	33.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.08	22.46	22.13	21.36	33.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	20.62	20.81	20.68	19.71	33.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.42	18.61	18.64	17.54	33.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.42	21.50	21.62	20.52	33.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	23.28	23.33	23.34	22.24	33.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.18	23.27	23.35	22.25	33.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.60	22.43	22.31	21.50	33.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	20.97	20.83	20.77	19.87	33.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.78	18.62	18.77	17.68	33.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.72	21.63	21.82	20.72	33.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.15	23.23	23.24	22.14	33.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.01	23.22	23.25	22.15	33.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.32	22.34	22.24	21.24	33.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.82	20.73	20.74	19.72	33.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.65	18.55	18.74	17.64	33.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.62	21.57	21.75	20.65	33.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.20	23.18	23.24	22.14	33.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	23.13	23.07	23.23	22.13	33.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.12	22.39	22.24	21.29	33.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	20.72	20.81	20.73	19.71	33.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.52	18.64	18.65	17.55	33.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.48	21.63	21.72	20.62	33.00	Pass
15KHz	35MHz	LCH	DFT-Pi2BPSK	23.18	23.26	23.30	22.20	33.00	Pass
15KHz	35MHz	LCH	DFT-QPSK	23.15	23.24	23.28	22.18	33.00	Pass
15KHz	35MHz	LCH	DFT-16QAM	22.36	22.25	22.30	21.26	33.00	Pass
15KHz	35MHz	LCH	DFT-64QAM	20.88	20.86	20.81	19.78	33.00	Pass
15KHz	35MHz	LCH	DFT-256QAM	18.71	18.65	18.80	17.70	33.00	Pass
15KHz	35MHz	LCH	CP-QPSK	21.70	21.63	21.79	20.69	33.00	Pass
15KHz	35MHz	MCH	DFT-Pi2BPSK	22.98	23.16	23.24	22.14	33.00	Pass
15KHz	35MHz	MCH	DFT-QPSK	23.01	23.15	23.22	22.12	33.00	Pass
15KHz	35MHz	MCH	DFT-16QAM	22.34	22.25	22.31	21.24	33.00	Pass
15KHz	35MHz	MCH	DFT-64QAM	20.78	20.76	20.71	19.68	33.00	Pass
15KHz	35MHz	MCH	DFT-256QAM	18.63	18.52	18.74	17.64	33.00	Pass
15KHz	35MHz	MCH	CP-QPSK	21.57	21.53	21.75	20.65	33.00	Pass
15KHz	35MHz	HCH	DFT-Pi2BPSK	23.11	23.15	23.24	22.14	33.00	Pass
15KHz	35MHz	HCH	DFT-QPSK	23.11	23.06	23.24	22.14	33.00	Pass
15KHz	35MHz	HCH	DFT-16QAM	22.11	22.38	22.26	21.28	33.00	Pass

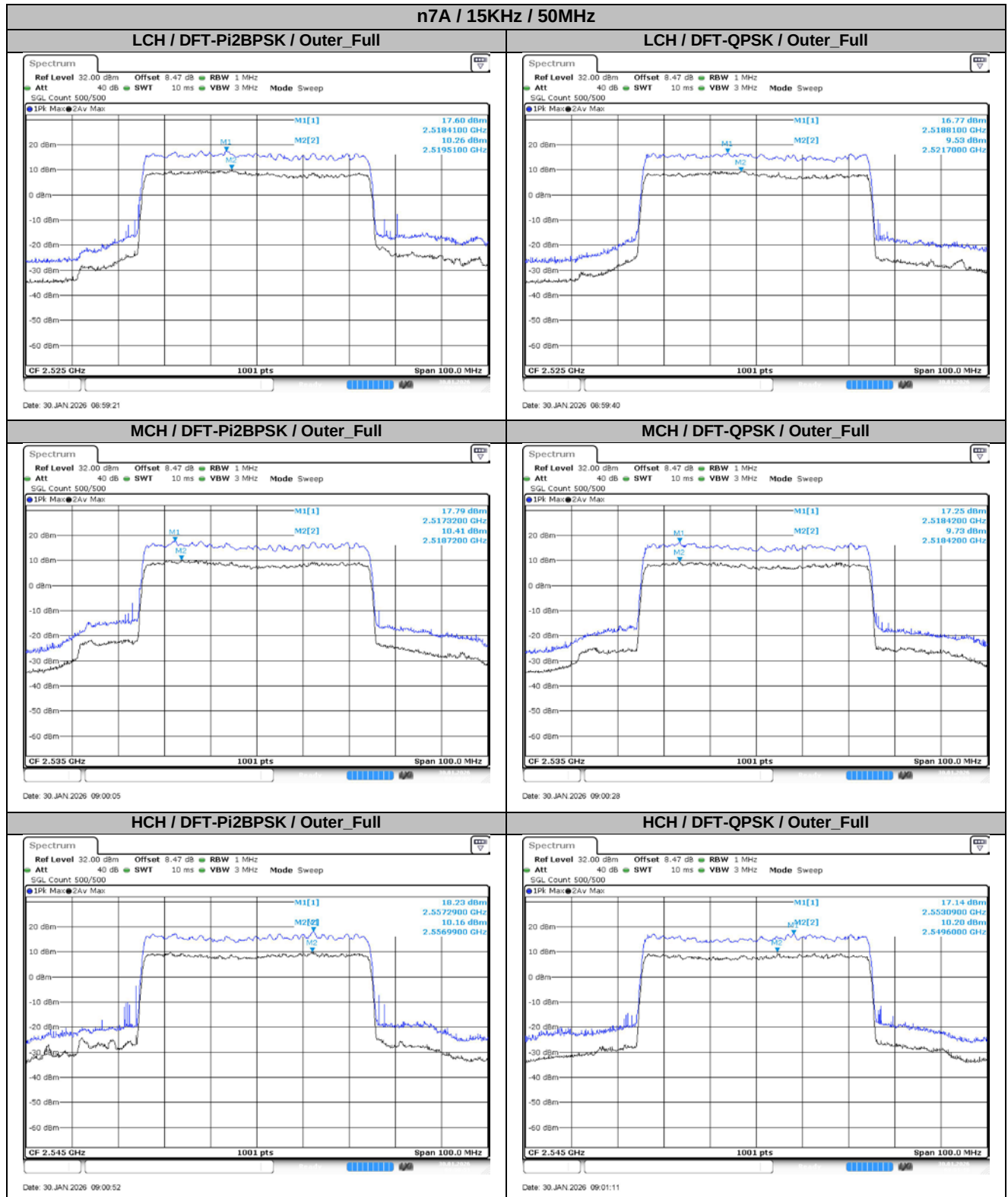
15KHz	35MHz	HCH	DFT-64QAM	20.68	20.85	20.68	19.75	33.00	Pass
15KHz	35MHz	HCH	DFT-256QAM	18.53	18.66	18.69	17.59	33.00	Pass
15KHz	35MHz	HCH	CP-QPSK	21.46	21.57	21.74	20.64	33.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	23.19	23.24	23.28	22.18	33.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.10	23.19	23.32	22.22	33.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.50	22.19	22.34	21.40	33.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	20.90	20.84	20.80	19.80	33.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.72	18.60	18.77	17.67	33.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.64	21.58	21.80	20.70	33.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	23.08	23.12	23.25	22.15	33.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	22.99	23.12	23.23	22.13	33.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.30	22.22	22.28	21.20	33.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	20.80	20.72	20.75	19.70	33.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.61	18.58	18.72	17.62	33.00	Pass
15KHz	40MHz	MCH	CP-QPSK	21.48	21.55	21.72	20.62	33.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	23.12	23.18	23.24	22.14	33.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	23.11	23.07	23.28	22.18	33.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.22	22.31	22.25	21.21	33.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	20.61	20.84	20.71	19.74	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.46	18.61	18.70	17.60	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.51	21.60	21.72	20.62	33.00	Pass
15KHz	50MHz	LCH	DFT-Pi2BPSK	23.15	23.25	23.21	22.15	33.00	Pass
15KHz	50MHz	LCH	DFT-QPSK	22.98	23.21	23.23	22.13	33.00	Pass
15KHz	50MHz	LCH	DFT-16QAM	22.48	22.26	22.28	21.38	33.00	Pass
15KHz	50MHz	LCH	DFT-64QAM	20.84	20.70	20.77	19.74	33.00	Pass
15KHz	50MHz	LCH	DFT-256QAM	18.63	18.57	18.77	17.67	33.00	Pass
15KHz	50MHz	LCH	CP-QPSK	21.59	21.51	21.77	20.67	33.00	Pass
15KHz	50MHz	MCH	DFT-Pi2BPSK	23.06	23.09	23.24	22.14	33.00	Pass
15KHz	50MHz	MCH	DFT-QPSK	23.00	23.09	23.28	22.18	33.00	Pass
15KHz	50MHz	MCH	DFT-16QAM	22.18	22.16	22.28	21.18	33.00	Pass
15KHz	50MHz	MCH	DFT-64QAM	20.61	20.72	20.77	19.67	33.00	Pass
15KHz	50MHz	MCH	DFT-256QAM	18.40	18.51	18.77	17.67	33.00	Pass
15KHz	50MHz	MCH	CP-QPSK	21.43	21.44	21.77	20.67	33.00	Pass
15KHz	50MHz	HCH	DFT-Pi2BPSK	23.03	23.16	23.23	22.13	33.00	Pass
15KHz	50MHz	HCH	DFT-QPSK	22.93	23.07	23.27	22.17	33.00	Pass
15KHz	50MHz	HCH	DFT-16QAM	22.31	22.33	22.26	21.23	33.00	Pass
15KHz	50MHz	HCH	DFT-64QAM	20.70	20.77	20.76	19.67	33.00	Pass
15KHz	50MHz	HCH	DFT-256QAM	18.61	18.65	18.79	17.69	33.00	Pass
15KHz	50MHz	HCH	CP-QPSK	21.52	21.54	21.75	20.65	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	7.33	7.24	13.00	Pass
15KHz	50MHz	MCH	Outer_Full	7.38	7.52	13.00	Pass
15KHz	50MHz	HCH	Outer_Full	8.07	6.94	13.00	Pass

2.2. Test Plots for SCS=15KHz

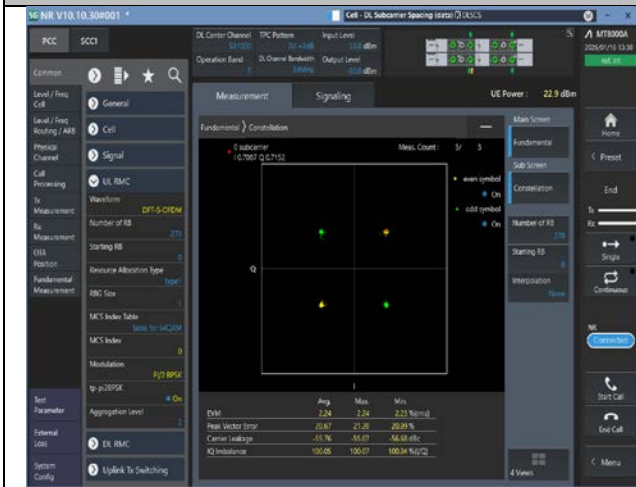


3. Modulation Characteristics

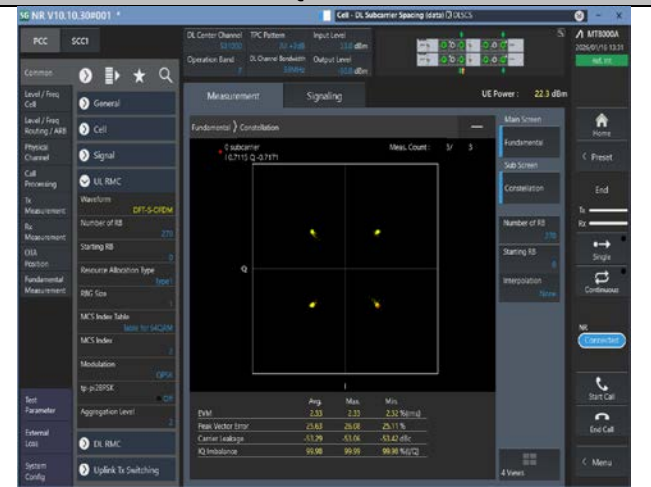
3.1. Test Plots for SCS=15KHz

n7A / 15KHz / 50MHz

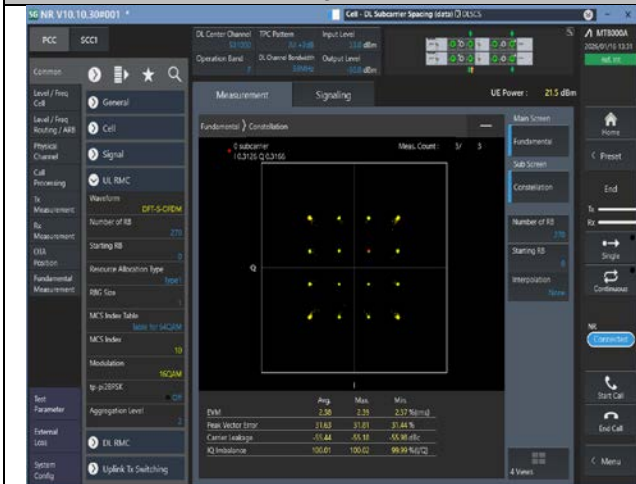
MCH / DFT-Pi2BPSK / Outer_Full



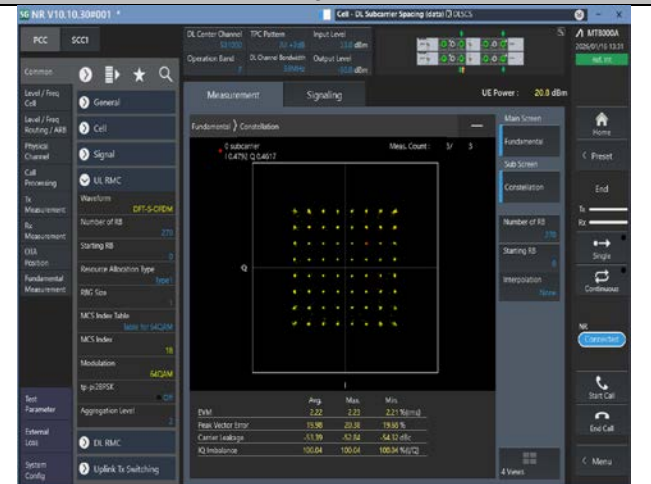
MCH / DFT-QPSK / Outer_Full



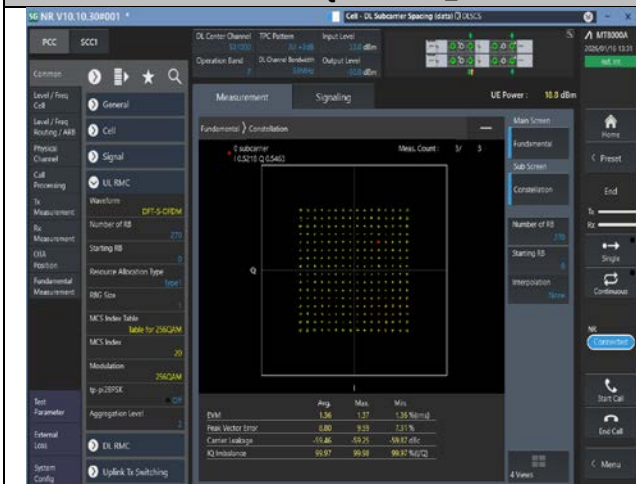
MCH / DFT-16QAM / Outer_Full



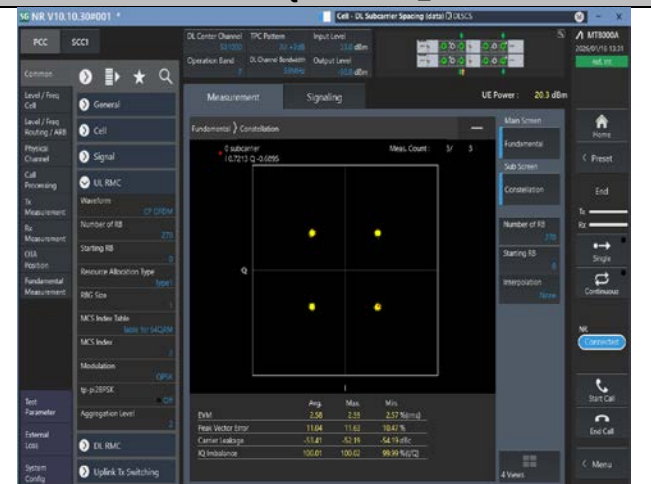
MCH / DFT-64QAM / Outer_Full

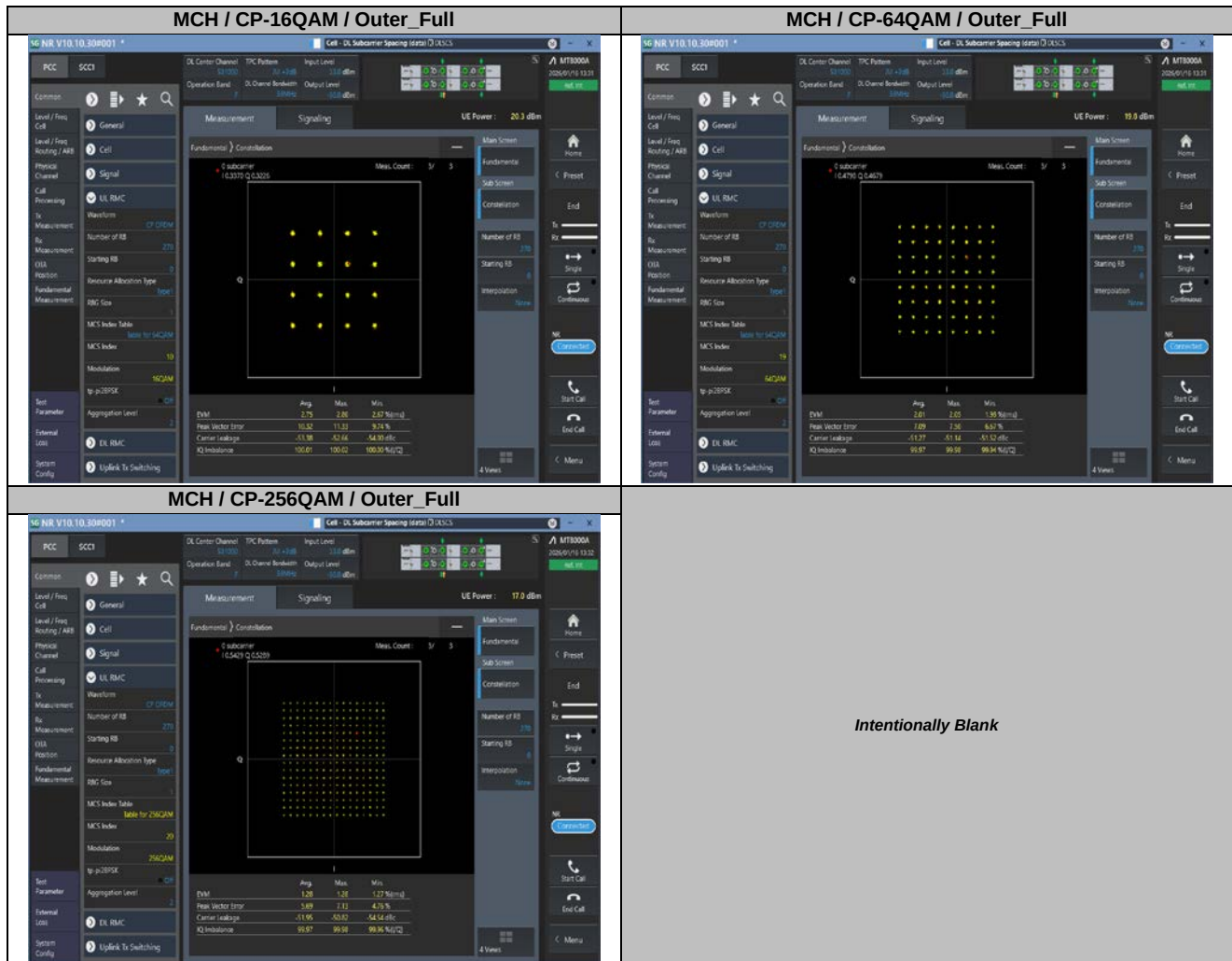


MCH / DFT-256QAM / Outer_Full



MCH / CP-QPSK / Outer_Full



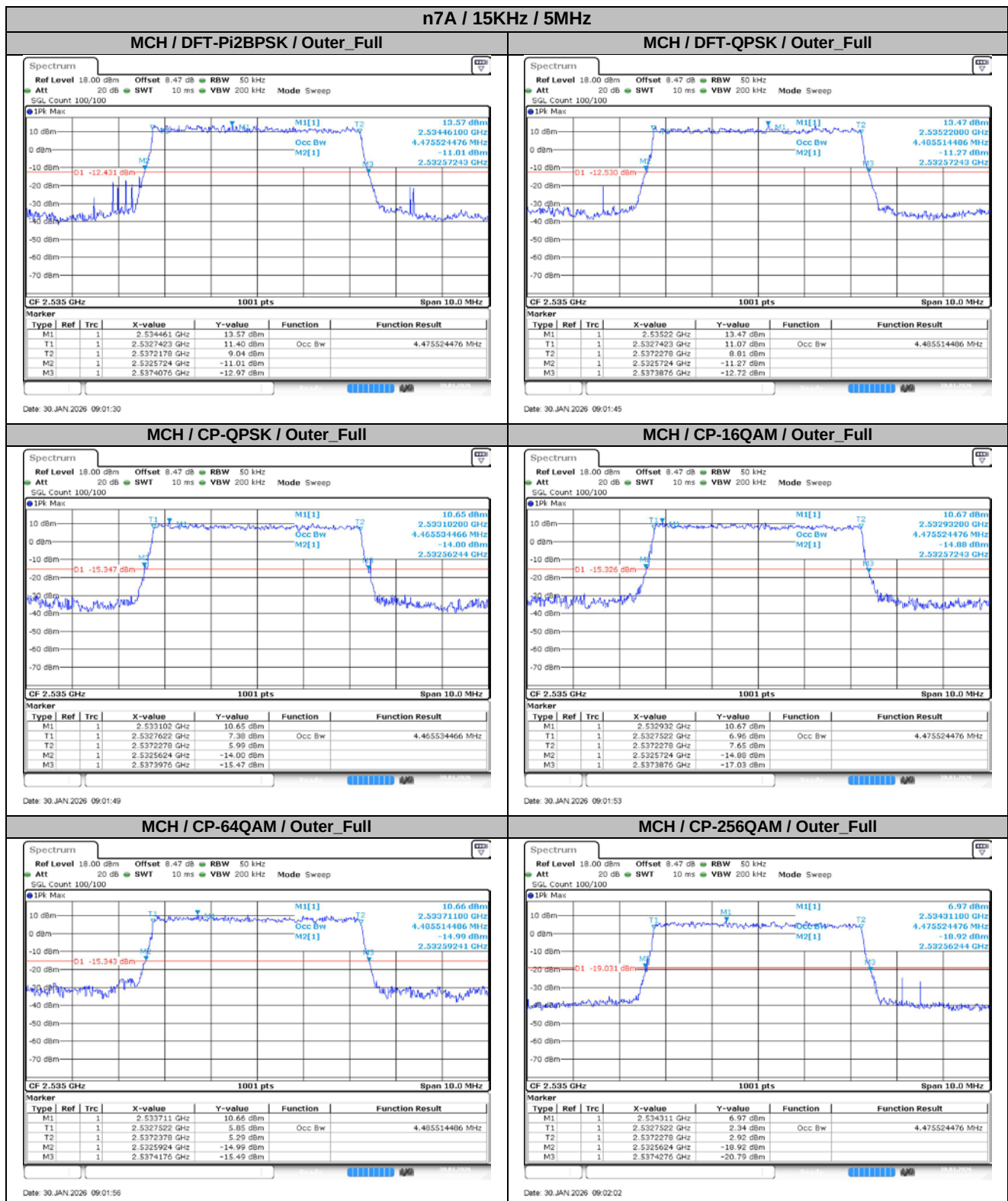


4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

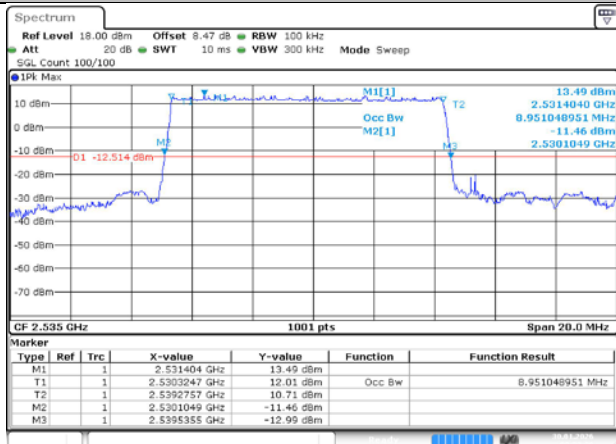
SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.48	4.84	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.49	4.82	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.47	4.84	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.48	4.82	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.49	4.83	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.48	4.87	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.95	9.43	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.91	9.35	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.27	10.03	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	9.79	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.27	9.69	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.27	9.77	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.18	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.43	14.09	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.09	14.81	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	14.81	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.15	15.19	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.12	15.10	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.90	18.70	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.62	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.90	19.70	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.90	19.78	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.94	19.74	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.90	19.70	Pass
15KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	23.78	Pass
15KHz	25MHz	DFT-QPSK	Outer_Full	22.88	23.83	Pass
15KHz	25MHz	CP-QPSK	Outer_Full	23.73	24.73	Pass
15KHz	25MHz	CP-16QAM	Outer_Full	23.73	24.78	Pass
15KHz	25MHz	CP-64QAM	Outer_Full	23.73	24.78	Pass
15KHz	25MHz	CP-256QAM	Outer_Full	23.68	24.73	Pass
15KHz	30MHz	DFT-Pi2BPSK	Outer_Full	28.53	29.73	Pass
15KHz	30MHz	DFT-QPSK	Outer_Full	28.53	29.91	Pass
15KHz	30MHz	CP-QPSK	Outer_Full	28.53	29.67	Pass
15KHz	30MHz	CP-16QAM	Outer_Full	28.53	30.03	Pass
15KHz	30MHz	CP-64QAM	Outer_Full	28.53	29.79	Pass
15KHz	30MHz	CP-256QAM	Outer_Full	28.53	30.03	Pass
15KHz	35MHz	DFT-Pi2BPSK	Outer_Full	32.24	36.15	Pass
15KHz	35MHz	DFT-QPSK	Outer_Full	32.24	33.78	Pass
15KHz	35MHz	CP-QPSK	Outer_Full	33.64	35.80	Pass
15KHz	35MHz	CP-16QAM	Outer_Full	33.64	35.03	Pass
15KHz	35MHz	CP-64QAM	Outer_Full	33.64	35.03	Pass
15KHz	35MHz	CP-256QAM	Outer_Full	33.50	35.03	Pass
15KHz	40MHz	DFT-Pi2BPSK	Outer_Full	38.60	40.12	Pass
15KHz	40MHz	DFT-QPSK	Outer_Full	38.60	40.12	Pass
15KHz	40MHz	CP-QPSK	Outer_Full	38.60	40.12	Pass
15KHz	40MHz	CP-16QAM	Outer_Full	38.60	40.28	Pass
15KHz	40MHz	CP-64QAM	Outer_Full	38.52	40.04	Pass
15KHz	40MHz	CP-256QAM	Outer_Full	38.60	40.12	Pass
15KHz	50MHz	DFT-Pi2BPSK	Outer_Full	48.15	49.95	Pass
15KHz	50MHz	DFT-QPSK	Outer_Full	48.15	49.95	Pass
15KHz	50MHz	CP-QPSK	Outer_Full	48.15	50.25	Pass
15KHz	50MHz	CP-16QAM	Outer_Full	48.15	49.75	Pass
15KHz	50MHz	CP-64QAM	Outer_Full	48.15	49.85	Pass
15KHz	50MHz	CP-256QAM	Outer_Full	48.15	49.85	Pass

4.2. Test Plots for SCS=15KHz

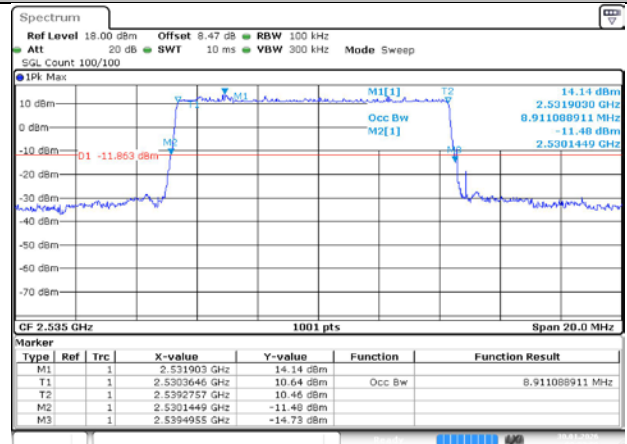


n7A / 15KHz / 10MHz

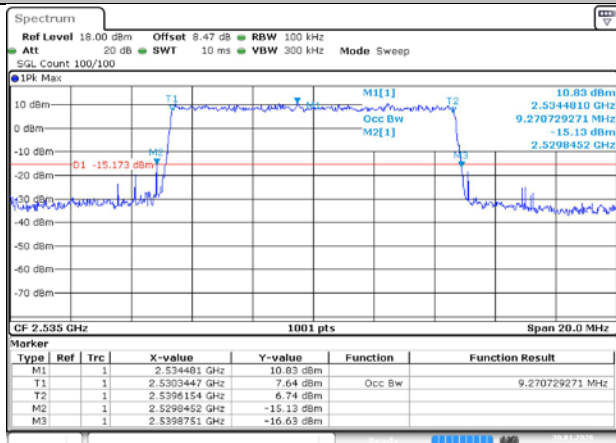
MCH / DFT-Pi2BPSK / Outer_Full



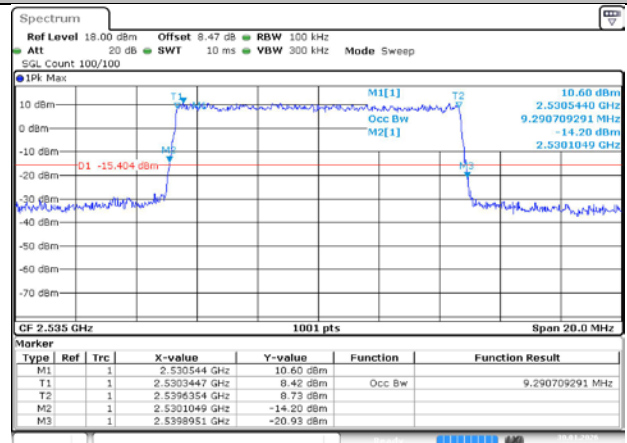
MCH / DFT-QPSK / Outer_Full



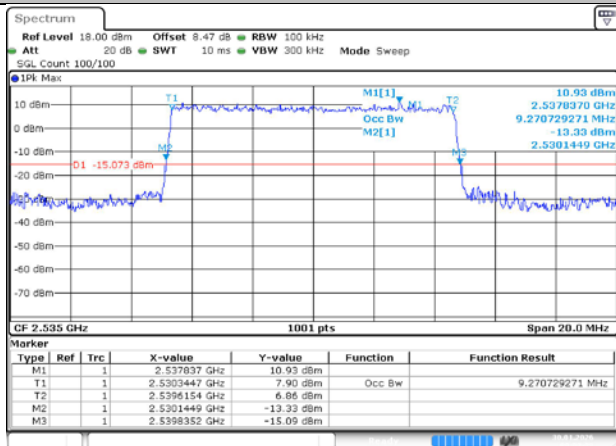
MCH / CP-QPSK / Outer_Full



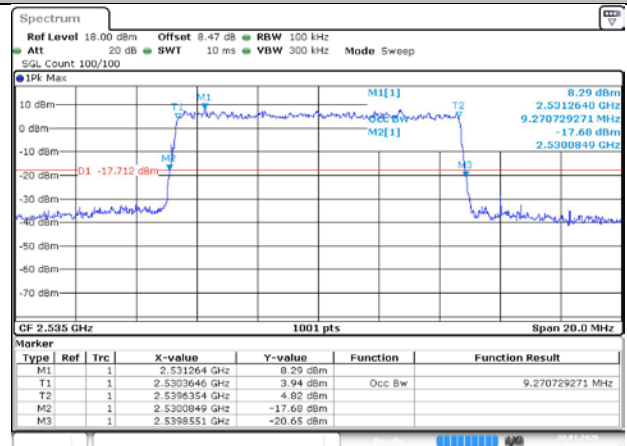
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

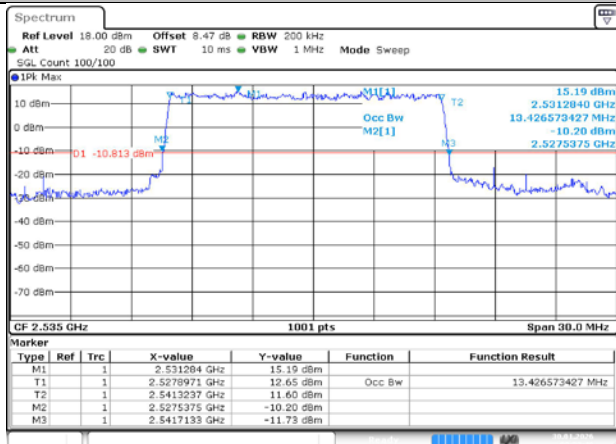


MCH / CP-256QAM / Outer_Full



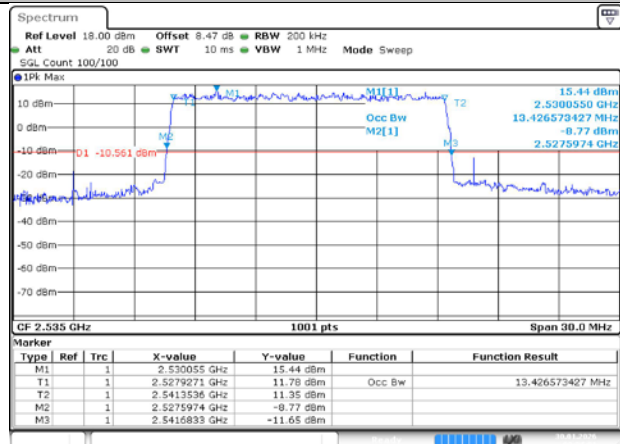
n7A / 15KHz / 15MHz

MCH / DFT-Pi2BPSK / Outer_Full



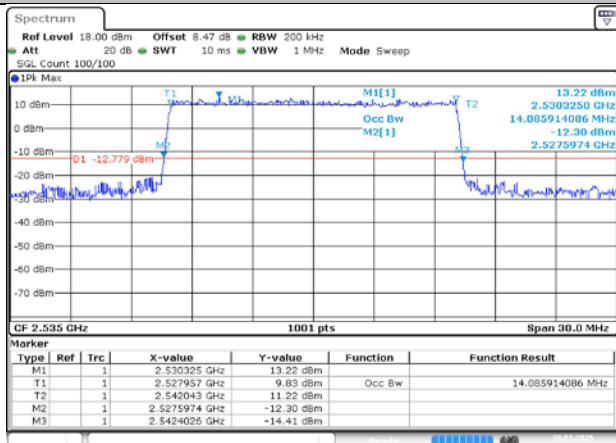
Date: 30 JAN 2026 09:03:48

MCH / DFT-QPSK / Outer_Full



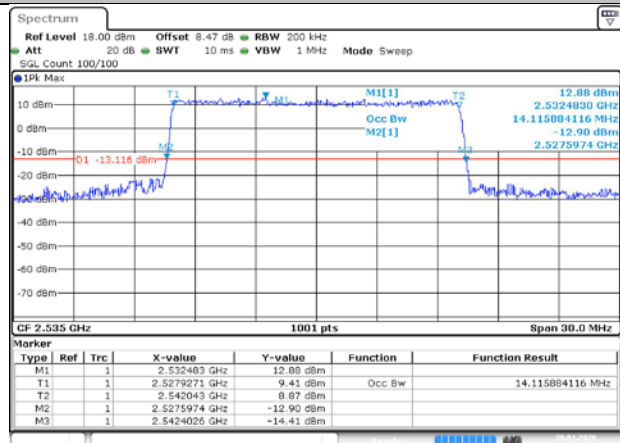
Date: 30 JAN 2026 09:04:01

MCH / CP-QPSK / Outer_Full



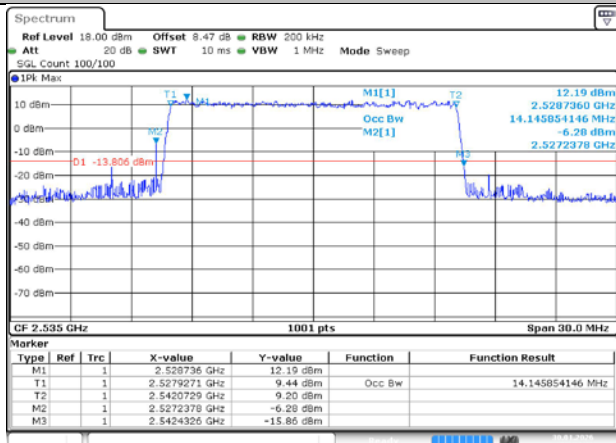
Date: 30 JAN 2026 09:04:07

MCH / CP-16QAM / Outer_Full



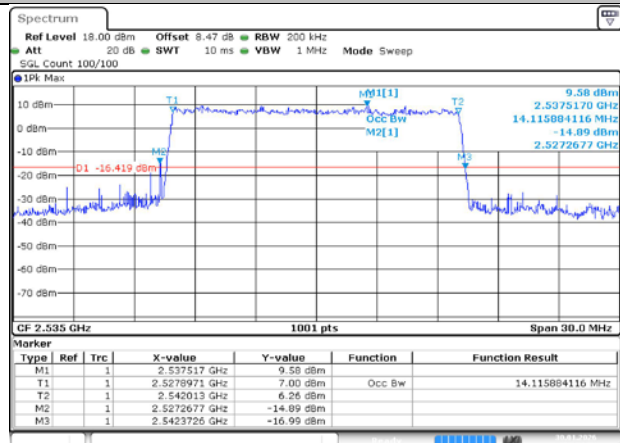
Date: 30 JAN 2026 09:04:12

MCH / CP-64QAM / Outer_Full



Date: 30 JAN 2026 09:04:16

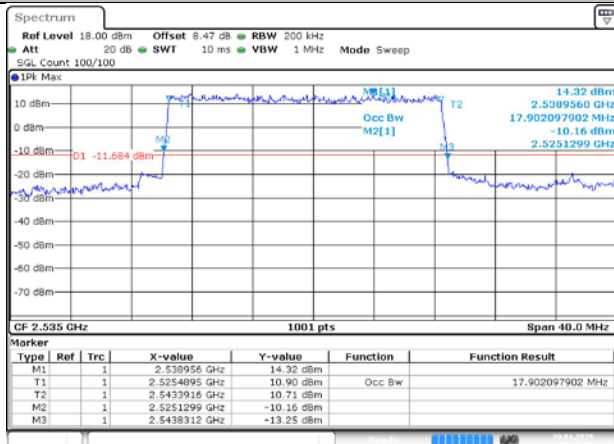
MCH / CP-256QAM / Outer_Full



Date: 30 JAN 2026 09:04:22

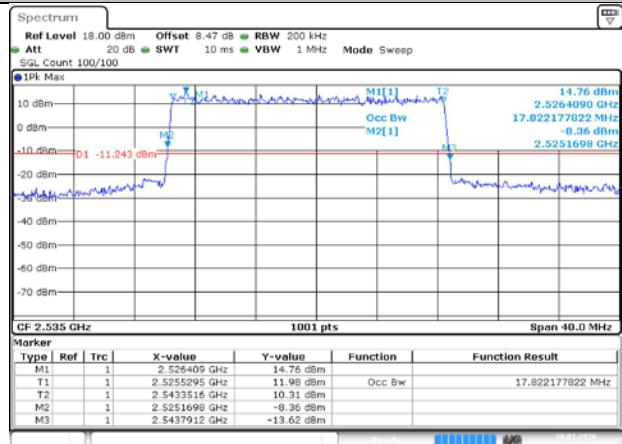
n7A / 15KHz / 20MHz

MCH / DFT-Pi2BPSK / Outer_Full



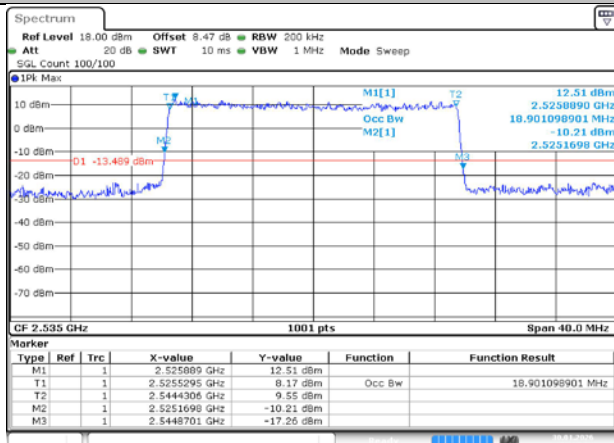
Date: 30 JAN 2026 09:05:01

MCH / DFT-QPSK / Outer_Full



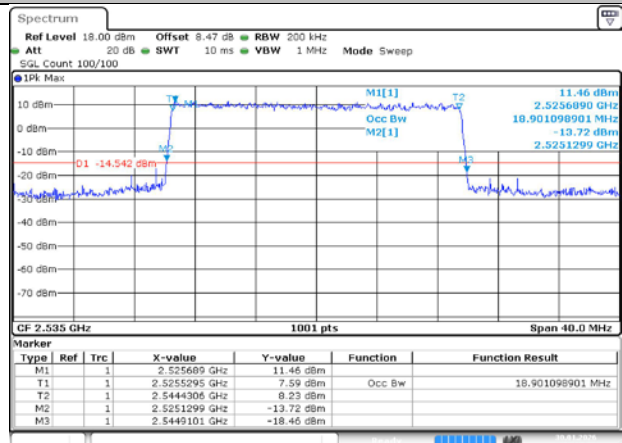
Date: 30 JAN 2026 09:05:17

MCH / CP-QPSK / Outer_Full



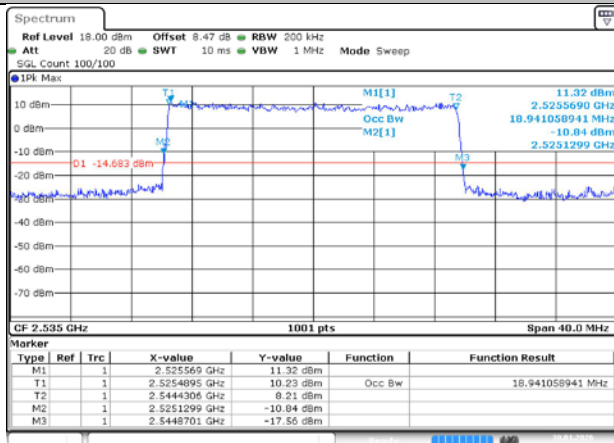
Date: 30 JAN 2026 09:05:22

MCH / CP-16QAM / Outer_Full



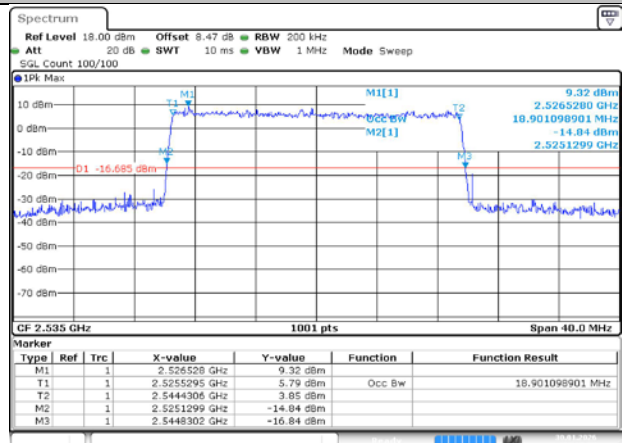
Date: 30 JAN 2026 09:05:26

MCH / CP-64QAM / Outer_Full



Date: 30 JAN 2026 09:05:31

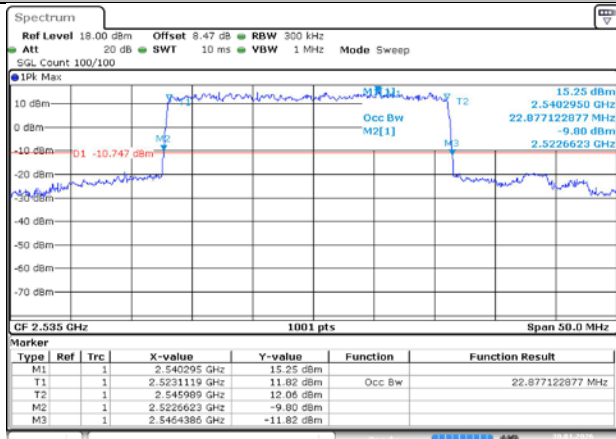
MCH / CP-256QAM / Outer_Full



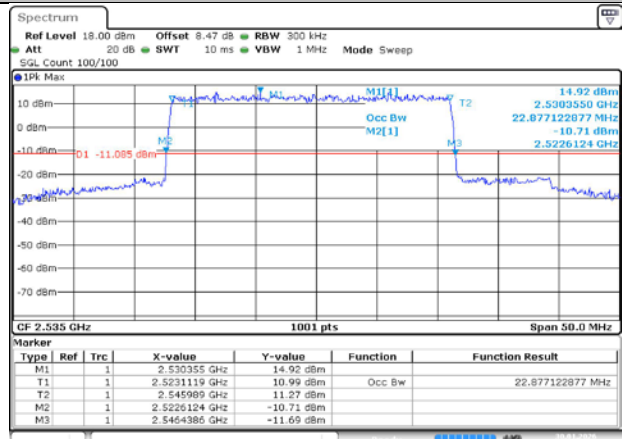
Date: 30 JAN 2026 09:05:37

n7A / 15KHz / 25MHz

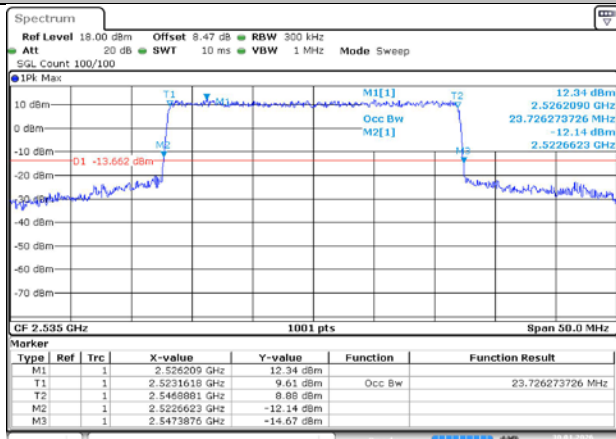
MCH / DFT-Pi2BPSK / Outer_Full



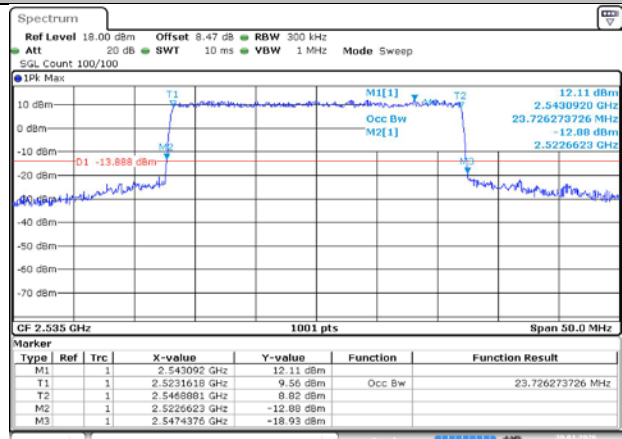
MCH / DFT-QPSK / Outer_Full



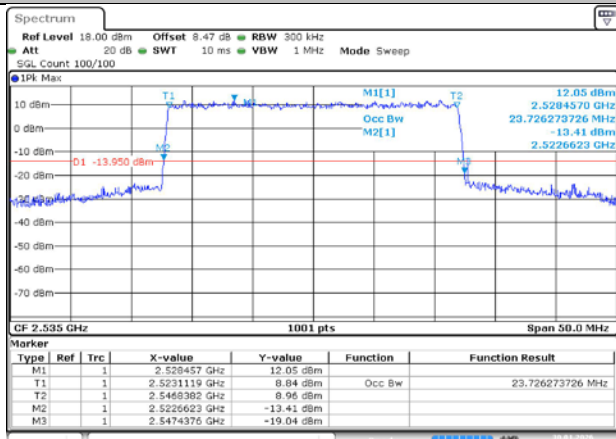
MCH / CP-QPSK / Outer_Full



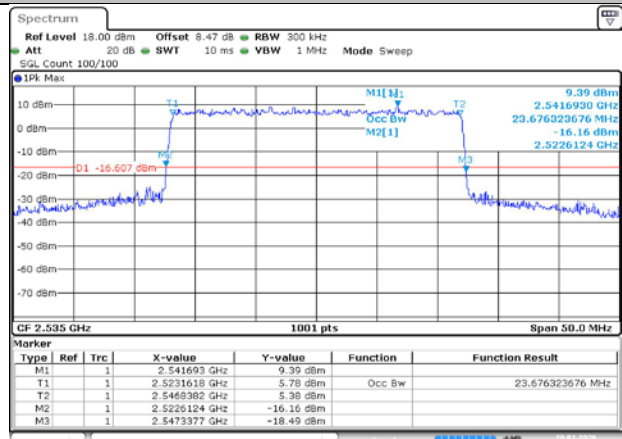
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

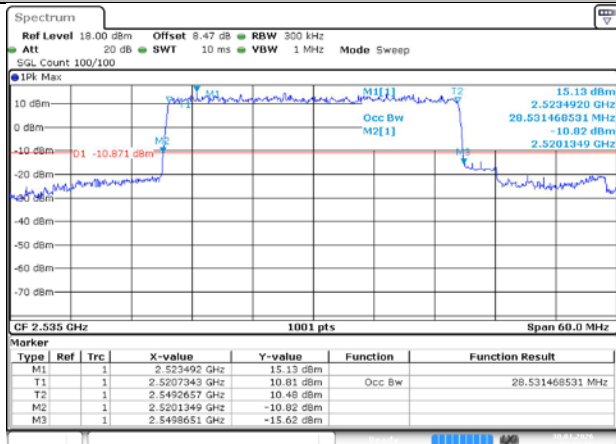


MCH / CP-256QAM / Outer_Full



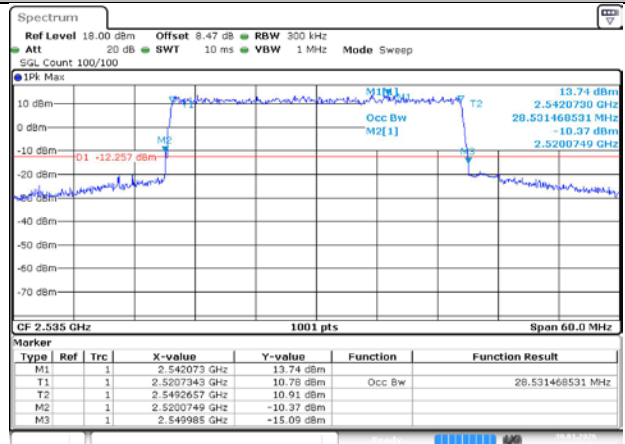
n7A / 15KHz / 30MHz

MCH / DFT-Pi2BPSK / Outer_Full



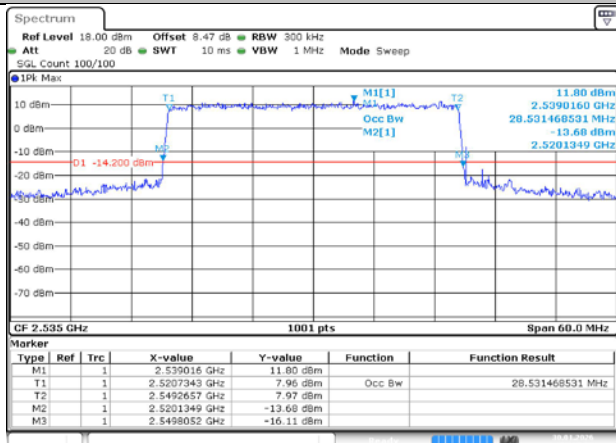
Date: 30 JAN 2026 09:07:05

MCH / DFT-QPSK / Outer_Full



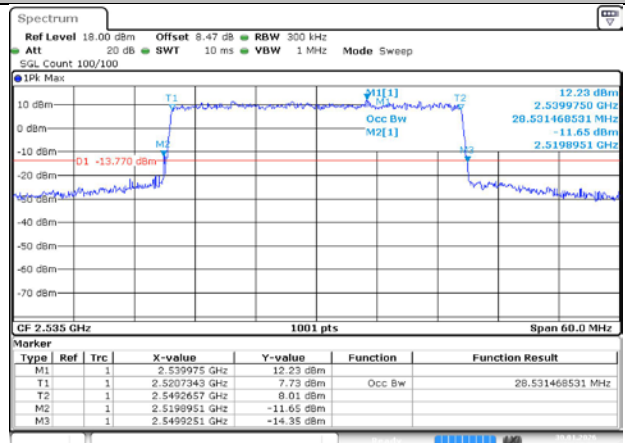
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MCH / CP-QPSK / Outer_Full



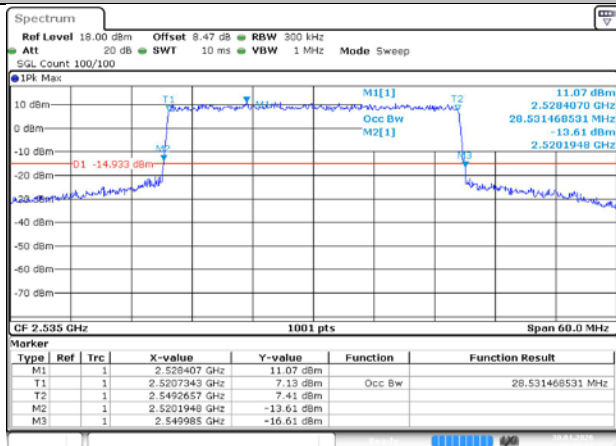
Date: 30 JAN 2026 09:07:25

MCH / CP-16QAM / Outer_Full



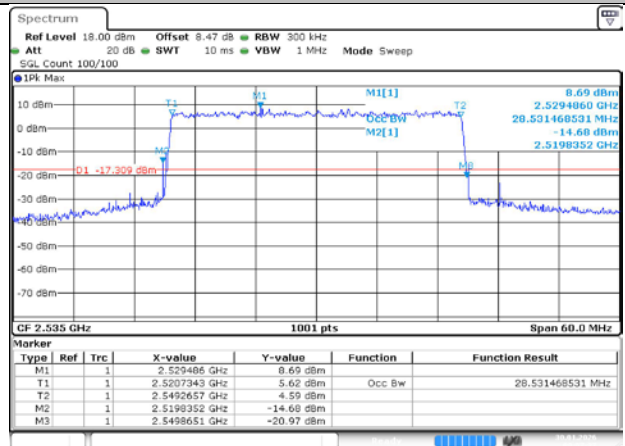
Date: 30 JAN 2026 09:07:28

MCH / CP-64QAM / Outer_Full



Date: 30 JAN 2026 09:07:31

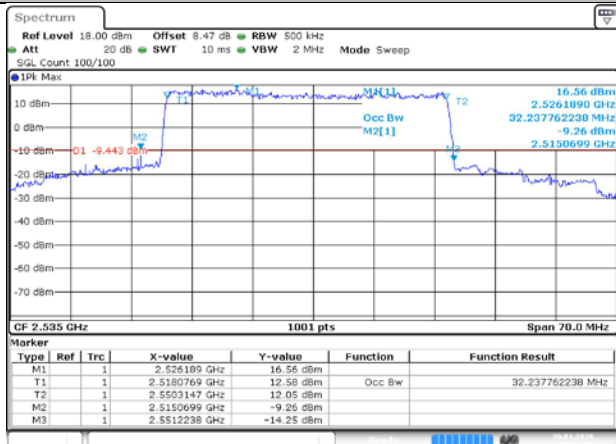
MCH / CP-256QAM / Outer_Full



Date: 30 JAN 2026 09:07:37

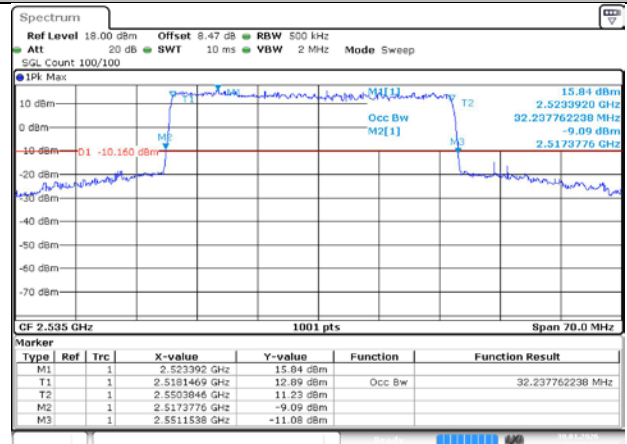
n7A / 15KHz / 35MHz

MCH / DFT-Pi2BPSK / Outer_Full



Date: 30 JAN 2026 09:07:59

MCH / DFT-QPSK / Outer_Full



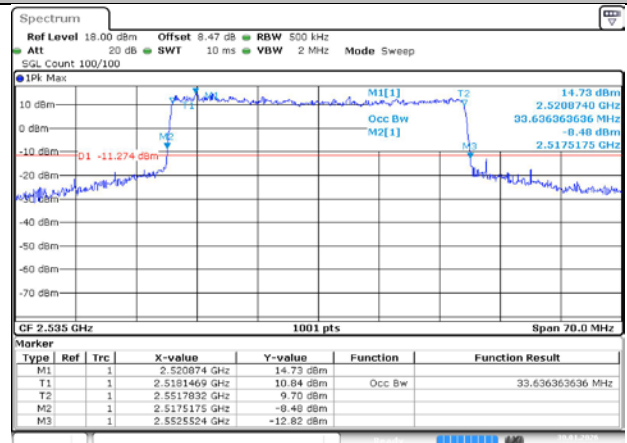
Date: 30 JAN 2026 09:08:11

MCH / CP-QPSK / Outer_Full



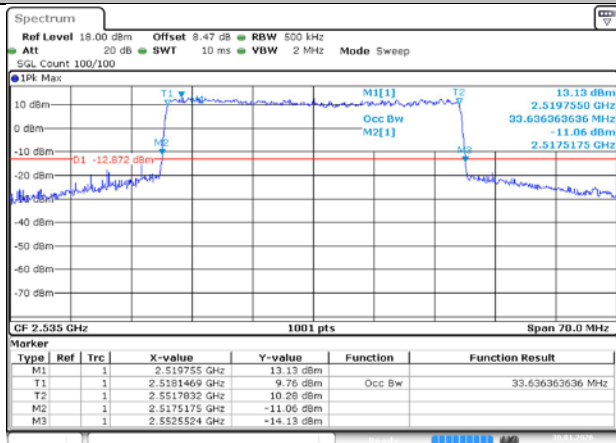
Date: 30 JAN 2026 09:08:16

MCH / CP-16QAM / Outer_Full



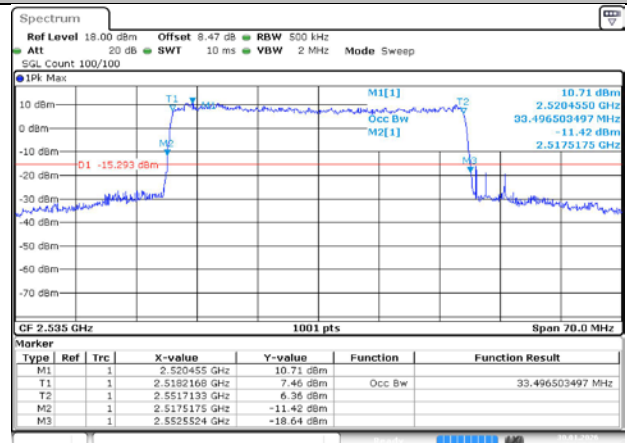
Date: 30 JAN 2026 09:08:20

MCH / CP-64QAM / Outer_Full



Date: 30 JAN 2026 09:08:23

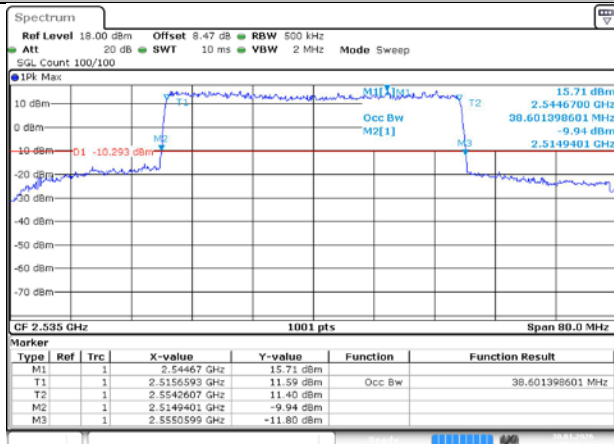
MCH / CP-256QAM / Outer_Full



Date: 30 JAN 2026 09:08:28

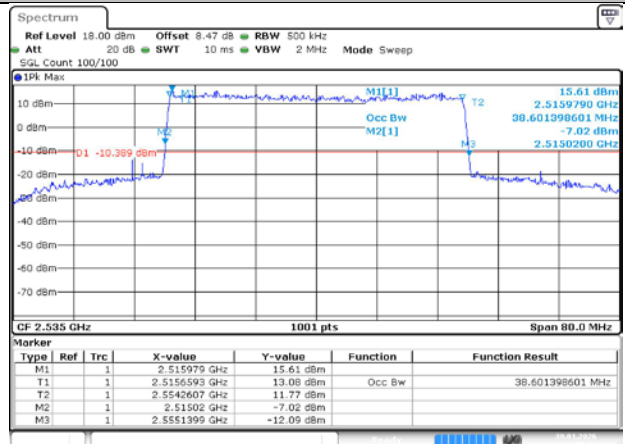
n7A / 15KHz / 40MHz

MCH / DFT-Pi2BPSK / Outer_Full



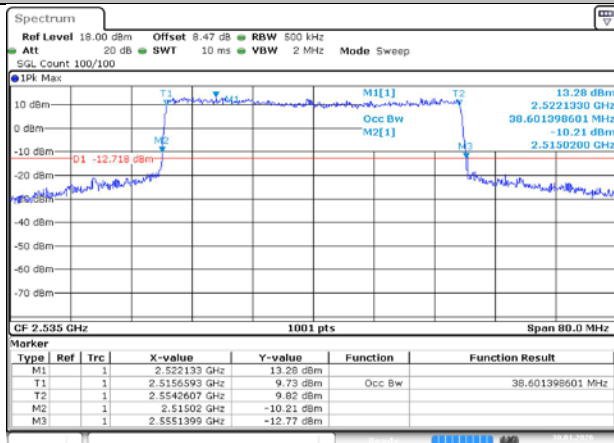
Date: 30 JAN 2026 09:08:47

MCH / DFT-QPSK / Outer_Full



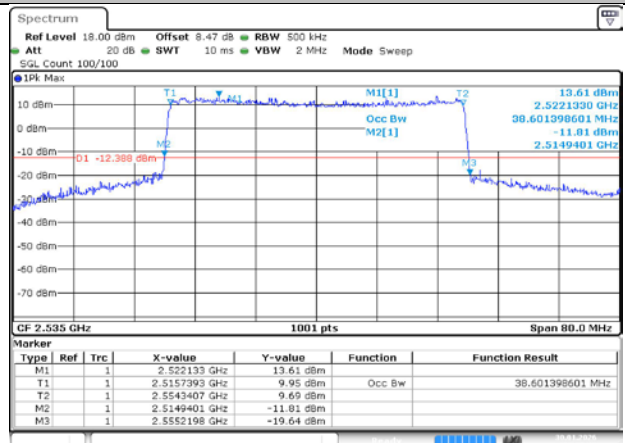
Date: 30 JAN 2026 09:09:02

MCH / CP-QPSK / Outer_Full



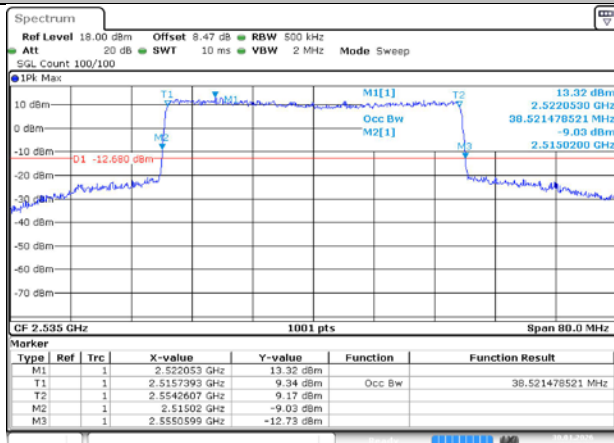
Date: 30 JAN 2026 09:09:07

MCH / CP-16QAM / Outer_Full



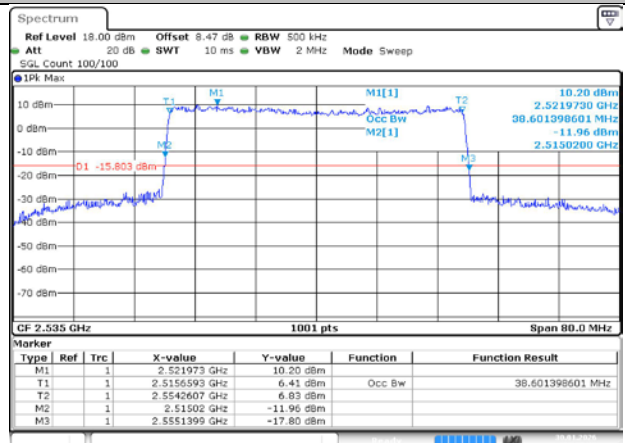
Date: 30 JAN 2026 09:09:10

MCH / CP-64QAM / Outer_Full



Date: 30 JAN 2026 09:09:13

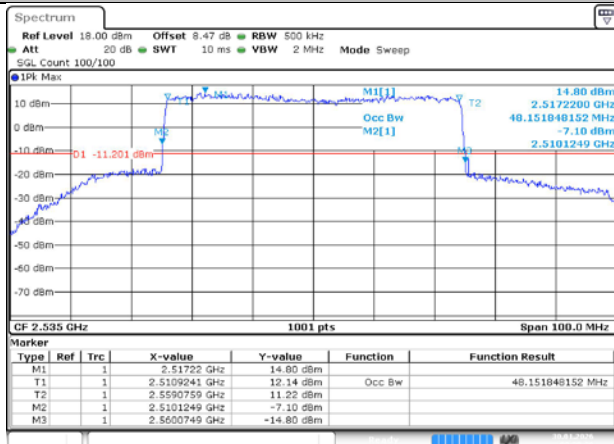
MCH / CP-256QAM / Outer_Full



Date: 30 JAN 2026 09:09:19

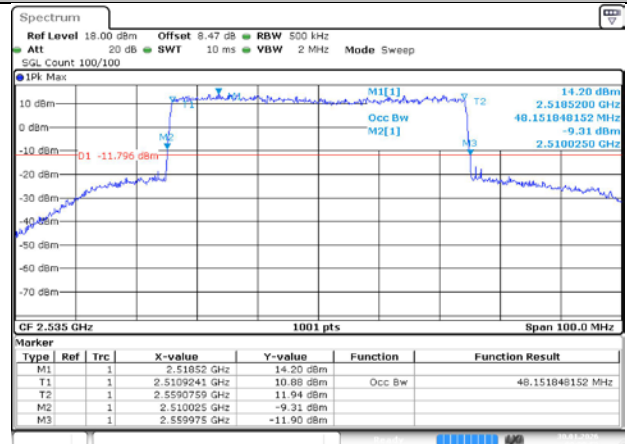
n7A / 15KHz / 50MHz

MCH / DFT-Pi2BPSK / Outer_Full



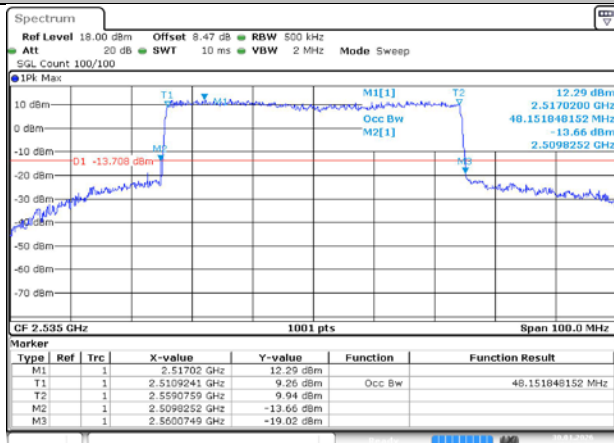
Date: 30 JAN 2026 09:09:38

MCH / DFT-QPSK / Outer_Full



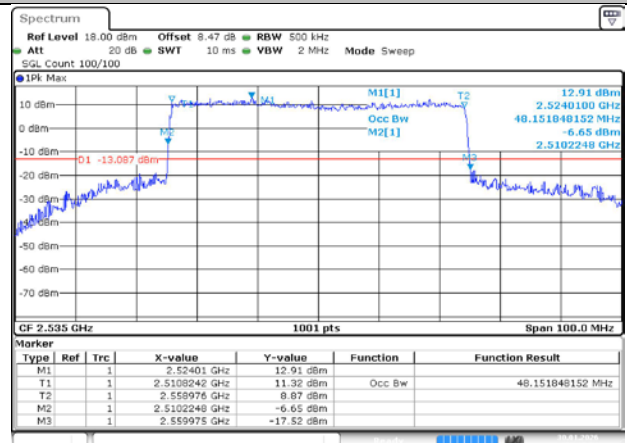
Date: 30 JAN 2026 09:09:53

MCH / CP-QPSK / Outer_Full



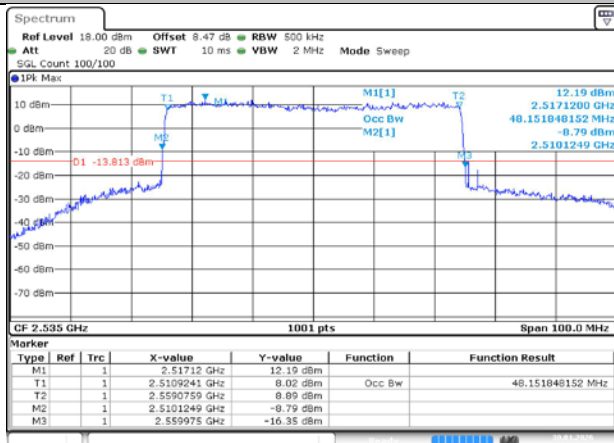
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MCH / CP-16QAM / Outer_Full



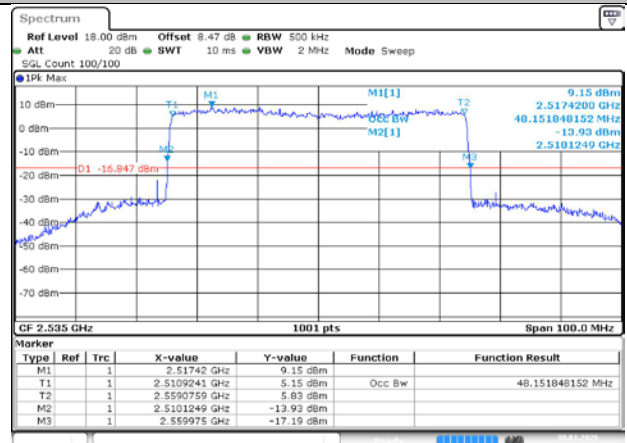
Date: 30 JAN 2026 09:10:01

MCH / CP-64QAM / Outer_Full



Date: 30 JAN 2026 09:10:04

MCH / CP-256QAM / Outer_Full



Date: 30 JAN 2026 09:10:10

5. Conducted Band Edges

5.1. Test Plots for SCS=15KHz

