

Appendix for n7A (2500-2570)

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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	23.25	23.29	23.36	21.06	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	23.16	23.13	23.40	21.10	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.62	22.69	22.36	20.39	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.99	21.06	20.94	18.76	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.80	18.86	18.92	16.62	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.72	21.78	21.84	19.54	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.27	23.32	23.38	21.08	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.21	23.26	23.39	21.09	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.57	22.56	22.35	20.27	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	21.05	20.98	20.90	18.75	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.86	18.84	18.87	16.57	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.77	21.72	21.82	19.52	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.37	23.41	23.48	21.18	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.18	23.27	23.52	21.22	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.76	22.59	22.45	20.46	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	21.13	21.06	21.03	18.83	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.99	18.94	19.00	16.70	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.80	21.81	21.97	19.67	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	23.24	23.24	23.31	21.01	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.15	23.09	23.32	21.02	33.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.54	22.65	22.35	20.35	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	21.03	21.10	20.91	18.80	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.83	18.82	18.83	16.53	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.71	21.79	21.85	19.55	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.21	23.32	23.36	21.06	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.16	23.24	23.34	21.04	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.54	22.53	22.37	20.24	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.99	21.01	20.90	18.71	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.86	18.84	18.82	16.56	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.74	21.69	21.79	19.49	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.32	23.39	23.50	21.20	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.18	23.27	23.51	21.21	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.82	22.54	22.52	20.52	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	21.17	21.13	21.05	18.87	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.93	18.94	18.94	16.64	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.93	21.75	21.93	19.63	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.24	23.20	23.30	21.00	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.16	23.06	23.39	21.09	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.59	22.63	22.42	20.33	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	21.11	21.04	20.88	18.81	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.82	18.78	18.89	16.59	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.72	21.74	21.84	19.54	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.30	23.36	23.37	21.07	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.18	23.30	23.38	21.08	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.63	22.53	22.41	20.33	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	21.09	21.02	20.90	18.79	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.83	18.90	18.84	16.60	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	21.81	21.83	21.90	19.60	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.35	23.38	23.49	21.19	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.27	23.31	23.49	21.19	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.82	22.71	22.51	20.52	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	21.27	21.20	21.00	18.97	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	19.00	18.97	18.94	16.70	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.97	22.06	22.03	19.76	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.26	23.23	23.35	21.05	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.21	23.06	23.37	21.07	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.52	22.62	22.38	20.32	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	21.04	20.87	20.89	18.74	33.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.83	18.88	18.86	16.58	33.00	Pass

15KHz	20MHz	LCH	CP-QPSK	21.73	21.72	21.91	19.61	33.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.32	23.41	23.42	21.12	33.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.15	23.31	23.42	21.12	33.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.70	22.62	22.38	20.40	33.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	21.09	21.17	20.88	18.87	33.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.85	18.89	18.88	16.59	33.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.99	21.78	21.87	19.69	33.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.42	23.43	23.51	21.21	33.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.28	23.32	23.46	21.16	33.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.76	22.57	22.50	20.46	33.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	21.24	21.21	21.00	18.94	33.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.92	18.97	18.93	16.67	33.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.93	21.83	21.92	19.63	33.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	23.22	23.25	23.31	21.01	33.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.11	23.11	23.33	21.03	33.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	22.52	22.66	22.29	20.36	33.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	21.01	21.05	20.84	18.75	33.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.76	18.84	18.81	16.54	33.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.72	21.71	21.75	19.45	33.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	23.11	23.37	23.36	21.07	33.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	23.04	23.29	23.35	21.05	33.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.51	22.66	22.33	20.36	33.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	20.96	21.10	20.88	18.80	33.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.76	18.93	18.86	16.63	33.00	Pass
15KHz	25MHz	MCH	CP-QPSK	21.76	21.79	21.81	19.51	33.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	23.33	23.38	23.50	21.20	33.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	23.27	23.27	23.50	21.20	33.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.60	22.67	22.48	20.37	33.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	21.06	21.05	21.02	18.76	33.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.87	18.85	18.98	16.68	33.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.74	21.85	21.90	19.60	33.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	23.28	23.31	23.33	21.03	33.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.13	23.21	23.38	21.08	33.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.56	22.66	22.38	20.36	33.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	21.09	21.13	20.84	18.83	33.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.82	18.83	18.84	16.54	33.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.74	21.83	21.84	19.54	33.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.18	23.39	23.40	21.10	33.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.06	23.29	23.41	21.11	33.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.65	22.78	22.43	20.48	33.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.91	21.24	20.95	18.94	33.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.74	18.99	18.90	16.69	33.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.72	21.86	21.91	19.61	33.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.34	23.47	23.56	21.26	33.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	23.28	23.32	23.56	21.26	33.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.56	22.77	22.60	20.47	33.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	21.02	21.21	21.04	18.91	33.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.86	18.99	19.02	16.72	33.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.67	21.89	22.07	19.77	33.00	Pass
15KHz	35MHz	LCH	DFT-Pi2BPSK	23.25	23.23	23.35	21.05	33.00	Pass
15KHz	35MHz	LCH	DFT-QPSK	23.16	23.23	23.36	21.06	33.00	Pass
15KHz	35MHz	LCH	DFT-16QAM	22.50	22.45	22.38	20.20	33.00	Pass
15KHz	35MHz	LCH	DFT-64QAM	20.91	21.02	20.86	18.72	33.00	Pass
15KHz	35MHz	LCH	DFT-256QAM	18.78	18.85	18.86	16.56	33.00	Pass
15KHz	35MHz	LCH	CP-QPSK	21.70	21.72	21.86	19.56	33.00	Pass
15KHz	35MHz	MCH	DFT-Pi2BPSK	23.11	23.38	23.40	21.10	33.00	Pass
15KHz	35MHz	MCH	DFT-QPSK	23.04	23.28	23.40	21.10	33.00	Pass
15KHz	35MHz	MCH	DFT-16QAM	22.45	22.80	22.39	20.50	33.00	Pass
15KHz	35MHz	MCH	DFT-64QAM	20.95	21.19	20.90	18.89	33.00	Pass
15KHz	35MHz	MCH	DFT-256QAM	18.73	19.00	18.92	16.70	33.00	Pass
15KHz	35MHz	MCH	CP-QPSK	21.68	21.94	21.93	19.64	33.00	Pass
15KHz	35MHz	HCH	DFT-Pi2BPSK	23.28	23.36	23.50	21.20	33.00	Pass
15KHz	35MHz	HCH	DFT-QPSK	23.19	23.32	23.46	21.16	33.00	Pass
15KHz	35MHz	HCH	DFT-16QAM	22.46	22.67	22.54	20.37	33.00	Pass

15KHz	35MHz	HCH	DFT-64QAM	20.97	21.13	21.02	18.83	33.00	Pass
15KHz	35MHz	HCH	DFT-256QAM	18.79	18.91	18.97	16.67	33.00	Pass
15KHz	35MHz	HCH	CP-QPSK	21.67	21.88	22.01	19.71	33.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	23.26	23.30	23.34	21.04	33.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.20	23.26	23.37	21.07	33.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.50	22.54	22.40	20.24	33.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	21.04	21.00	20.87	18.74	33.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.79	18.82	18.87	16.57	33.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.76	21.78	21.84	19.54	33.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	23.02	23.38	23.41	21.11	33.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	22.97	23.25	23.43	21.13	33.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.60	22.75	22.41	20.45	33.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	20.96	21.14	20.90	18.84	33.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.71	18.93	18.90	16.63	33.00	Pass
15KHz	40MHz	MCH	CP-QPSK	21.74	21.96	21.91	19.66	33.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	23.27	23.43	23.49	21.19	33.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	23.16	23.31	23.54	21.24	33.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.48	22.72	22.51	20.42	33.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	20.93	21.16	21.01	18.86	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.76	19.00	18.97	16.70	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.71	21.99	21.99	19.69	33.00	Pass
15KHz	50MHz	LCH	DFT-Pi2BPSK	23.16	23.37	23.34	21.07	33.00	Pass
15KHz	50MHz	LCH	DFT-QPSK	23.05	23.24	23.37	21.07	33.00	Pass
15KHz	50MHz	LCH	DFT-16QAM	22.38	22.65	22.32	20.35	33.00	Pass
15KHz	50MHz	LCH	DFT-64QAM	20.83	21.01	20.88	18.71	33.00	Pass
15KHz	50MHz	LCH	DFT-256QAM	18.66	18.89	18.88	16.59	33.00	Pass
15KHz	50MHz	LCH	CP-QPSK	21.64	21.84	21.84	19.54	33.00	Pass
15KHz	50MHz	MCH	DFT-Pi2BPSK	23.13	23.32	23.37	21.07	33.00	Pass
15KHz	50MHz	MCH	DFT-QPSK	22.99	23.16	23.40	21.10	33.00	Pass
15KHz	50MHz	MCH	DFT-16QAM	22.56	22.85	22.42	20.55	33.00	Pass
15KHz	50MHz	MCH	DFT-64QAM	20.83	21.24	20.94	18.94	33.00	Pass
15KHz	50MHz	MCH	DFT-256QAM	18.69	18.99	18.92	16.69	33.00	Pass
15KHz	50MHz	MCH	CP-QPSK	21.69	21.90	21.92	19.62	33.00	Pass
15KHz	50MHz	HCH	DFT-Pi2BPSK	23.10	23.34	23.38	21.08	33.00	Pass
15KHz	50MHz	HCH	DFT-QPSK	22.97	23.24	23.46	21.16	33.00	Pass
15KHz	50MHz	HCH	DFT-16QAM	22.31	22.52	22.50	20.22	33.00	Pass
15KHz	50MHz	HCH	DFT-64QAM	20.86	21.00	21.00	18.70	33.00	Pass
15KHz	50MHz	HCH	DFT-256QAM	18.70	18.89	19.01	16.71	33.00	Pass
15KHz	50MHz	HCH	CP-QPSK	21.56	21.72	21.92	19.62	33.00	Pass

1.2. Test Results @ Ant4 (Antenna Gain=-2.10dBi)

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	22.85	22.91	22.95	20.85	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.75	22.76	23.05	20.95	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.22	22.34	21.95	20.24	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.60	20.69	20.55	18.59	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.44	18.48	18.55	16.45	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.29	21.40	21.46	19.36	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.01	23.06	23.12	21.02	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	22.89	22.93	23.11	21.01	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.21	22.29	22.04	20.19	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.65	20.71	20.54	18.61	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.54	18.56	18.62	16.52	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.37	21.45	21.54	19.44	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.13	23.22	23.29	21.19	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.01	23.08	23.31	21.21	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.49	22.39	22.23	20.39	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.87	20.87	20.79	18.77	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.71	18.73	18.74	16.64	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.66	21.62	21.76	19.66	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.84	22.72	22.95	20.85	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	22.69	22.71	22.98	20.88	33.00	Pass

15KHz	10MHz	LCH	DFT-16QAM	22.09	22.38	21.99	20.28	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.60	20.72	20.51	18.62	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.42	18.49	18.44	16.39	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.36	21.40	21.42	19.32	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	22.97	23.03	23.06	20.96	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	22.86	22.94	23.06	20.96	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.22	22.24	22.05	20.14	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.70	20.79	20.60	18.69	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.49	18.55	18.53	16.45	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.36	21.47	21.47	19.37	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.05	23.19	23.26	21.16	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	22.90	23.09	23.28	21.18	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.56	22.53	22.30	20.46	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	21.00	21.02	20.81	18.92	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.75	18.77	18.73	16.67	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.65	21.82	21.66	19.72	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	22.82	22.81	22.99	20.89	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	22.72	22.66	23.02	20.92	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.21	22.34	22.07	20.24	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.62	20.69	20.54	18.59	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.40	18.43	18.49	16.39	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.36	21.36	21.56	19.46	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	22.97	23.05	23.06	20.96	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	22.87	22.99	23.08	20.98	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.28	22.38	22.07	20.28	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.73	20.81	20.58	18.71	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.47	18.63	18.62	16.53	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	21.47	21.66	21.58	19.56	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	22.96	23.20	23.14	21.10	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	22.97	23.12	23.24	21.14	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.60	22.52	22.32	20.50	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	21.00	21.00	20.74	18.90	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.72	18.77	18.70	16.67	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.68	21.70	21.63	19.60	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	22.83	22.81	22.98	20.88	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	22.74	22.67	23.00	20.90	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.16	22.17	22.07	20.07	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.67	20.68	20.48	18.58	33.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.39	18.47	18.49	16.39	33.00	Pass
15KHz	20MHz	LCH	CP-QPSK	21.38	21.33	21.48	19.38	33.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	22.96	23.11	23.08	21.01	33.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	22.85	23.01	23.09	20.99	33.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.26	22.38	22.08	20.28	33.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.75	20.89	20.58	18.79	33.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.53	18.66	18.55	16.56	33.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.46	21.49	21.62	19.52	33.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.10	23.23	23.21	21.13	33.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	22.97	23.13	23.19	21.09	33.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.51	22.52	22.20	20.42	33.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.90	20.92	20.68	18.82	33.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.68	18.76	18.65	16.66	33.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.63	21.66	21.68	19.58	33.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	22.81	22.86	22.92	20.82	33.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	22.69	22.73	22.96	20.86	33.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	21.95	22.30	21.92	20.20	33.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	20.56	20.68	20.49	18.58	33.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.35	18.52	18.44	16.42	33.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.32	21.43	21.38	19.33	33.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	22.84	23.07	23.07	20.97	33.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	22.63	22.95	23.04	20.94	33.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.22	22.43	22.04	20.33	33.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	20.57	20.85	20.58	18.75	33.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.43	18.64	18.56	16.54	33.00	Pass
15KHz	25MHz	MCH	CP-QPSK	21.34	21.57	21.57	19.47	33.00	Pass

15KHz	25MHz	HCH	DFT-Pi2BPSK	23.05	23.17	23.20	21.10	33.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	22.90	23.09	23.21	21.11	33.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.29	22.47	22.18	20.37	33.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	20.76	20.93	20.72	18.83	33.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.50	18.74	18.71	16.64	33.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.50	21.59	21.64	19.54	33.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	22.86	22.97	22.97	20.87	33.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	22.74	22.86	23.01	20.91	33.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.22	22.30	22.00	20.20	33.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	20.56	20.78	20.48	18.68	33.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.44	18.56	18.45	16.46	33.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.32	21.41	21.47	19.37	33.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	22.81	23.13	23.10	21.03	33.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	22.67	22.99	23.11	21.01	33.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.24	22.56	22.08	20.46	33.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.62	20.96	20.62	18.86	33.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.40	18.69	18.58	16.59	33.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.39	21.58	21.60	19.50	33.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.04	23.27	23.29	21.19	33.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	22.95	23.11	23.32	21.22	33.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.33	22.55	22.33	20.45	33.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	20.80	21.01	20.76	18.91	33.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.56	18.76	18.73	16.66	33.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.52	21.74	21.75	19.65	33.00	Pass
15KHz	35MHz	LCH	DFT-Pi2BPSK	22.80	23.01	22.98	20.91	33.00	Pass
15KHz	35MHz	LCH	DFT-QPSK	22.75	22.91	23.00	20.90	33.00	Pass
15KHz	35MHz	LCH	DFT-16QAM	22.18	22.25	22.03	20.15	33.00	Pass
15KHz	35MHz	LCH	DFT-64QAM	20.59	20.72	20.53	18.62	33.00	Pass
15KHz	35MHz	LCH	DFT-256QAM	18.42	18.56	18.48	16.46	33.00	Pass
15KHz	35MHz	LCH	CP-QPSK	21.31	21.42	21.47	19.37	33.00	Pass
15KHz	35MHz	MCH	DFT-Pi2BPSK	22.78	23.09	23.09	20.99	33.00	Pass
15KHz	35MHz	MCH	DFT-QPSK	22.60	22.99	23.11	21.01	33.00	Pass
15KHz	35MHz	MCH	DFT-16QAM	22.22	22.53	22.13	20.43	33.00	Pass
15KHz	35MHz	MCH	DFT-64QAM	20.60	20.90	20.58	18.80	33.00	Pass
15KHz	35MHz	MCH	DFT-256QAM	18.36	18.64	18.56	16.54	33.00	Pass
15KHz	35MHz	MCH	CP-QPSK	21.28	21.63	21.61	19.53	33.00	Pass
15KHz	35MHz	HCH	DFT-Pi2BPSK	22.96	23.22	23.19	21.12	33.00	Pass
15KHz	35MHz	HCH	DFT-QPSK	22.86	23.08	23.21	21.11	33.00	Pass
15KHz	35MHz	HCH	DFT-16QAM	22.19	22.49	22.21	20.39	33.00	Pass
15KHz	35MHz	HCH	DFT-64QAM	20.68	20.94	20.72	18.84	33.00	Pass
15KHz	35MHz	HCH	DFT-256QAM	18.51	18.73	18.73	16.63	33.00	Pass
15KHz	35MHz	HCH	CP-QPSK	21.41	21.61	21.68	19.58	33.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	22.85	23.00	23.01	20.91	33.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	22.75	22.97	23.03	20.93	33.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.16	22.30	22.06	20.20	33.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	20.65	20.77	20.52	18.67	33.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.42	18.57	18.56	16.47	33.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.37	21.52	21.49	19.42	33.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	22.71	23.08	23.08	20.98	33.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	22.59	22.97	23.08	20.98	33.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.13	22.56	22.12	20.46	33.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	20.53	20.95	20.63	18.85	33.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.39	18.65	18.58	16.55	33.00	Pass
15KHz	40MHz	MCH	CP-QPSK	21.33	21.69	21.56	19.59	33.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	22.96	23.24	23.19	21.14	33.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	22.86	23.15	23.22	21.12	33.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.22	22.59	22.20	20.49	33.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	20.58	20.91	20.73	18.81	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.48	18.75	18.72	16.65	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.40	21.74	21.67	19.64	33.00	Pass
15KHz	50MHz	LCH	DFT-Pi2BPSK	22.74	23.05	23.00	20.95	33.00	Pass
15KHz	50MHz	LCH	DFT-QPSK	22.61	22.94	23.03	20.93	33.00	Pass
15KHz	50MHz	LCH	DFT-16QAM	22.08	22.45	22.05	20.35	33.00	Pass
15KHz	50MHz	LCH	DFT-64QAM	20.58	20.80	20.55	18.70	33.00	Pass

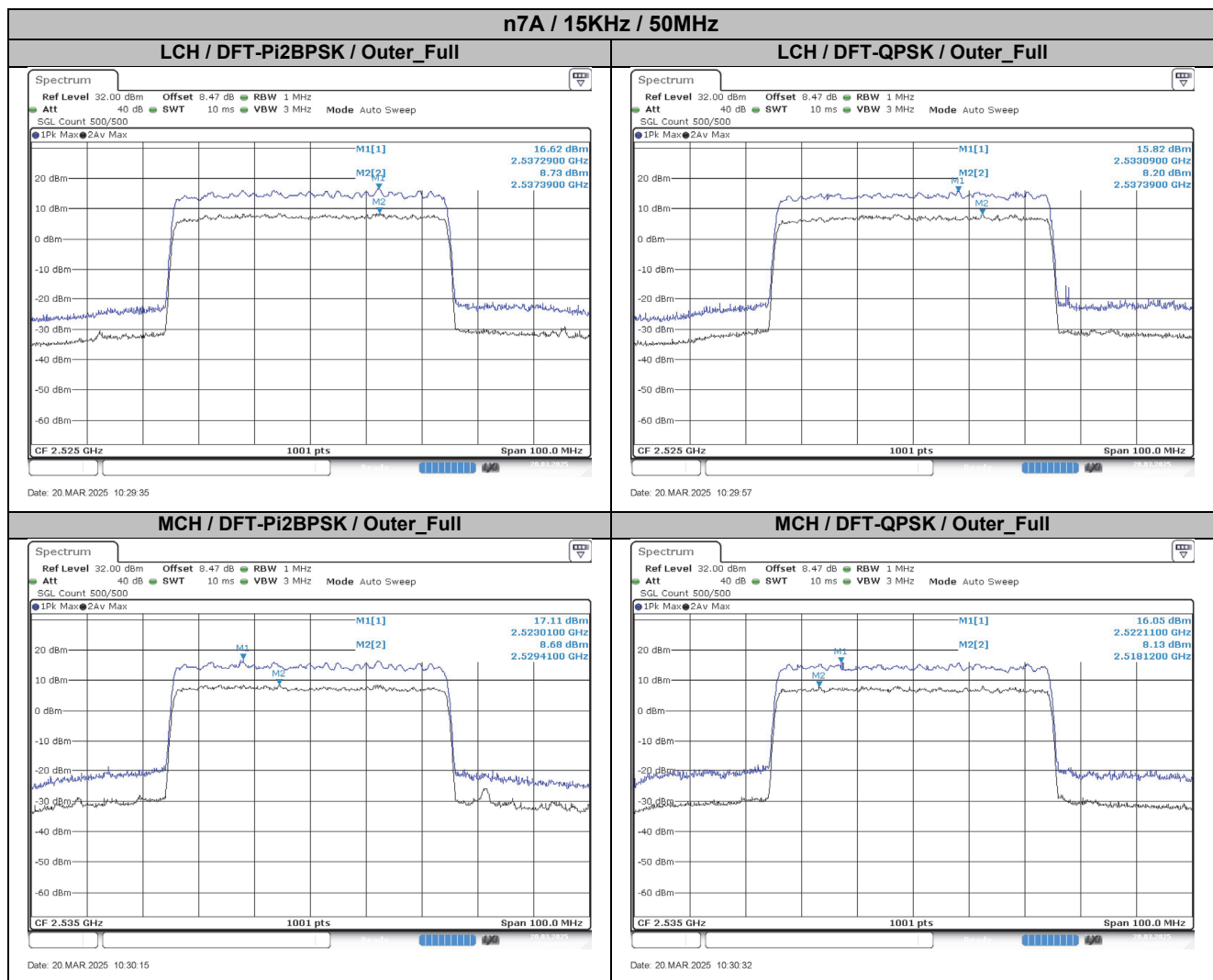
15KHz	50MHz	LCH	DFT-256QAM	18.33	18.65	18.58	16.55	33.00	Pass
15KHz	50MHz	LCH	CP-QPSK	21.22	21.58	21.48	19.48	33.00	Pass
15KHz	50MHz	MCH	DFT-Pi2BPSK	22.75	23.08	23.05	20.98	33.00	Pass
15KHz	50MHz	MCH	DFT-QPSK	22.58	22.90	23.06	20.96	33.00	Pass
15KHz	50MHz	MCH	DFT-16QAM	22.21	22.45	22.09	20.35	33.00	Pass
15KHz	50MHz	MCH	DFT-64QAM	20.60	20.85	20.60	18.75	33.00	Pass
15KHz	50MHz	MCH	DFT-256QAM	18.38	18.69	18.60	16.59	33.00	Pass
15KHz	50MHz	MCH	CP-QPSK	21.31	21.59	21.56	19.49	33.00	Pass
15KHz	50MHz	HCH	DFT-Pi2BPSK	22.71	23.13	23.10	21.03	33.00	Pass
15KHz	50MHz	HCH	DFT-QPSK	22.60	23.03	23.14	21.04	33.00	Pass
15KHz	50MHz	HCH	DFT-16QAM	22.06	22.45	22.18	20.35	33.00	Pass
15KHz	50MHz	HCH	DFT-64QAM	20.50	20.80	20.70	18.70	33.00	Pass
15KHz	50MHz	HCH	DFT-256QAM	18.33	18.70	18.75	16.65	33.00	Pass
15KHz	50MHz	HCH	CP-QPSK	21.18	21.55	21.64	19.54	33.00	Pass

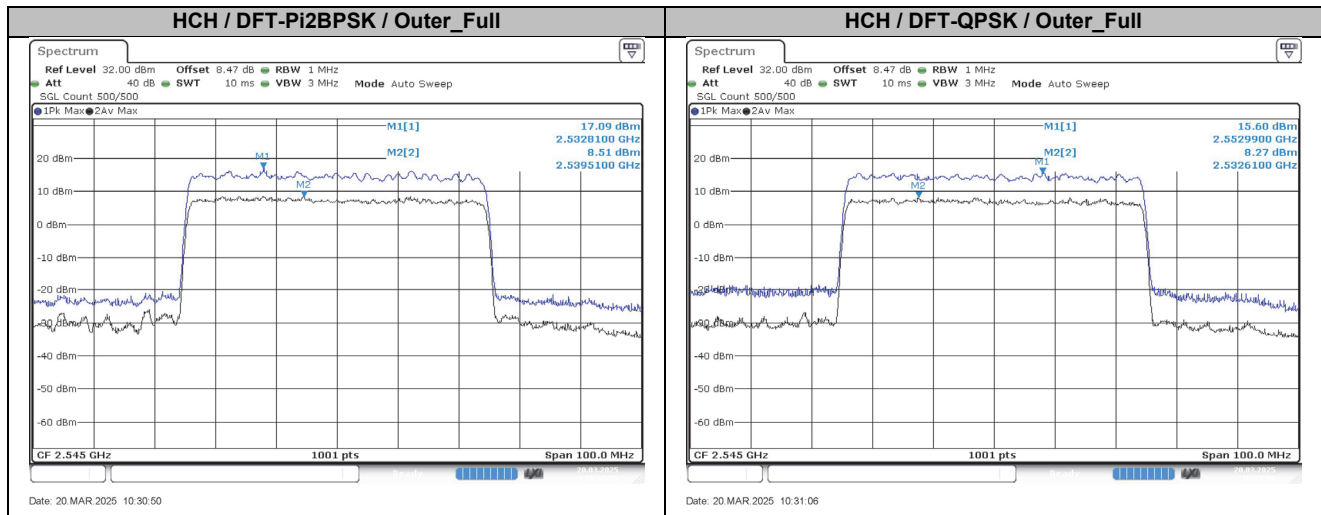
2. Peak-to-Average Ratio

2.1. Test Results

SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	50MHz	LCH	Outer_Full	7.89	7.62	13.00	Pass
15KHz	50MHz	MCH	Outer_Full	8.44	7.92	13.00	Pass
15KHz	50MHz	HCH	Outer_Full	8.58	7.33	13.00	Pass

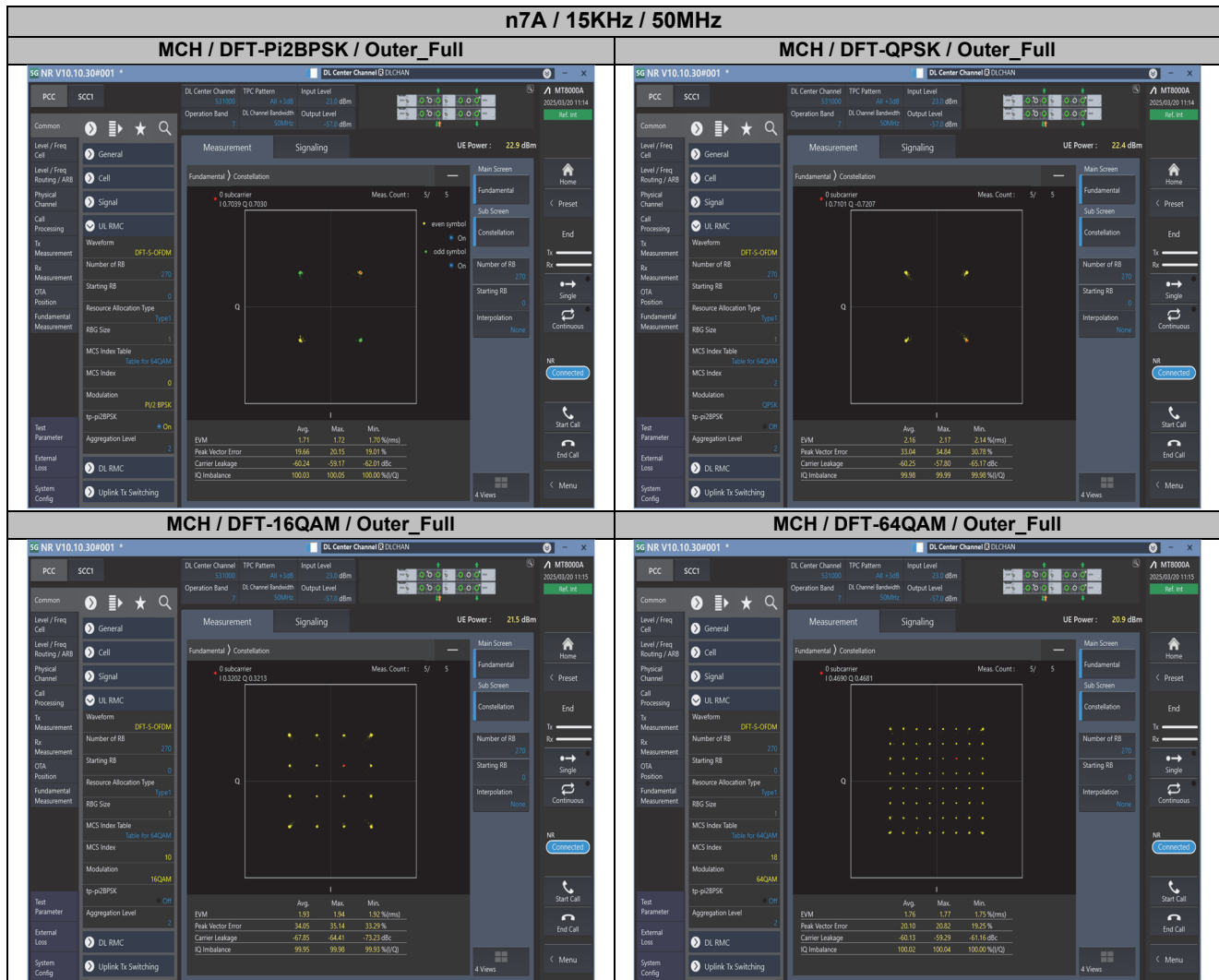
2.2. Test Plots for SCS=15KHz





3. Modulation Characteristics

3.1. Test Plots for SCS=15KHz



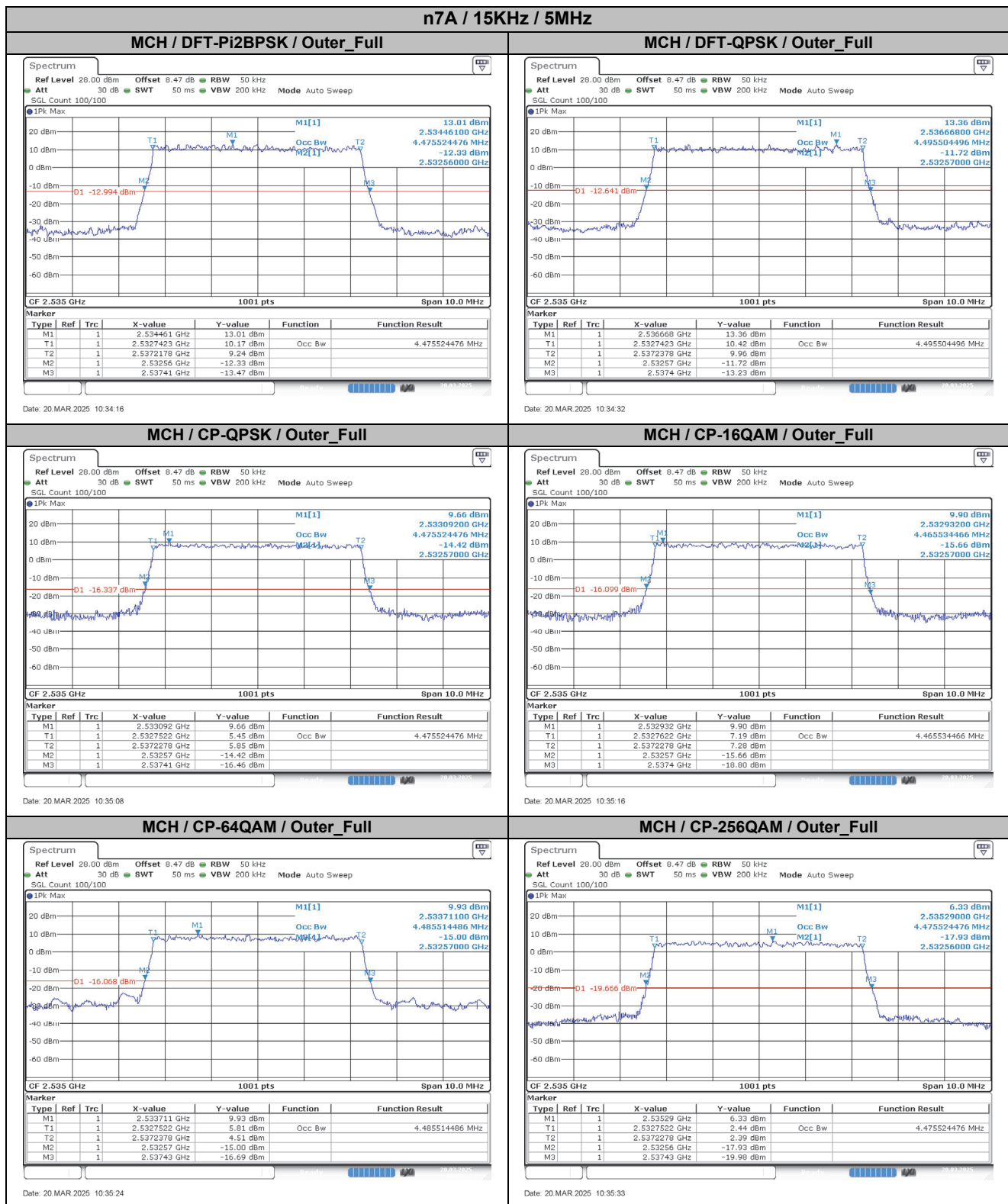


4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

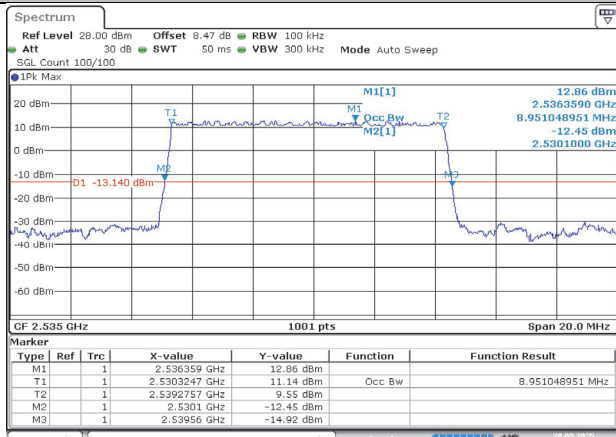
SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.48	4.85	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.50	4.83	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.48	4.84	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.47	4.83	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.49	4.86	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.48	4.87	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.95	9.46	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.91	9.38	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.27	9.80	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	9.82	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.27	9.80	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.27	9.80	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.19	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.43	14.13	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.09	14.79	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	14.88	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.15	14.88	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	14.82	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.68	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.68	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.90	19.76	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.90	19.80	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.94	19.80	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.86	19.80	Pass
15KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	23.85	Pass
15KHz	25MHz	DFT-QPSK	Outer_Full	22.88	23.85	Pass
15KHz	25MHz	CP-QPSK	Outer_Full	23.73	24.80	Pass
15KHz	25MHz	CP-16QAM	Outer_Full	23.73	24.85	Pass
15KHz	25MHz	CP-64QAM	Outer_Full	23.78	24.80	Pass
15KHz	25MHz	CP-256QAM	Outer_Full	23.68	24.80	Pass
15KHz	30MHz	DFT-Pi2BPSK	Outer_Full	28.59	29.76	Pass
15KHz	30MHz	DFT-QPSK	Outer_Full	28.53	29.88	Pass
15KHz	30MHz	CP-QPSK	Outer_Full	28.53	29.76	Pass
15KHz	30MHz	CP-16QAM	Outer_Full	28.53	29.88	Pass
15KHz	30MHz	CP-64QAM	Outer_Full	28.53	29.88	Pass
15KHz	30MHz	CP-256QAM	Outer_Full	28.47	29.82	Pass
15KHz	35MHz	DFT-Pi2BPSK	Outer_Full	32.17	33.81	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	35.07	Pass
15KHz	35MHz	CP-64QAM	Outer_Full	33.57	35.21	Pass
15KHz	35MHz	CP-256QAM	Outer_Full	33.50	35.14	Pass
15KHz	40MHz	DFT-Pi2BPSK	Outer_Full	38.52	40.16	Pass
15KHz	40MHz	DFT-QPSK	Outer_Full	38.60	40.24	Pass
15KHz	40MHz	CP-QPSK	Outer_Full	38.52	40.24	Pass
15KHz	40MHz	CP-16QAM	Outer_Full	38.52	40.32	Pass
15KHz	40MHz	CP-64QAM	Outer_Full	38.52	40.24	Pass
15KHz	40MHz	CP-256QAM	Outer_Full	38.52	40.24	Pass
15KHz	50MHz	DFT-Pi2BPSK	Outer_Full	48.15	50.10	Pass
15KHz	50MHz	DFT-QPSK	Outer_Full	48.15	50.00	Pass
15KHz	50MHz	CP-QPSK	Outer_Full	48.15	50.00	Pass
15KHz	50MHz	CP-16QAM	Outer_Full	48.15	49.90	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



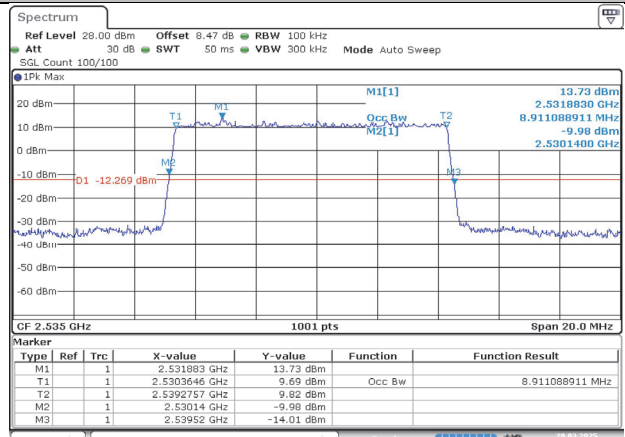
n7A / 15KHz / 10MHz

MCH / DFT-Pi2BPSK / Outer_Full



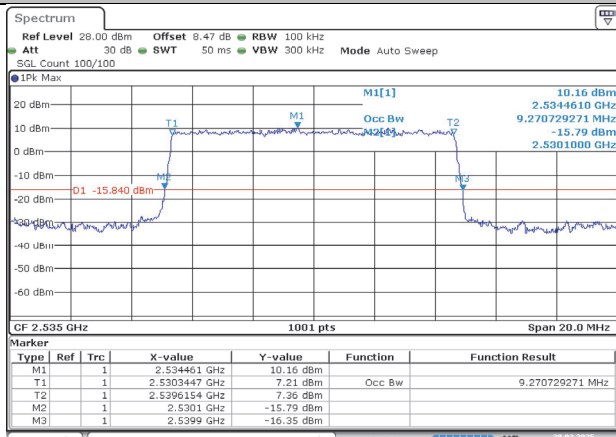
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MCH / DFT-QPSK / Outer_Full



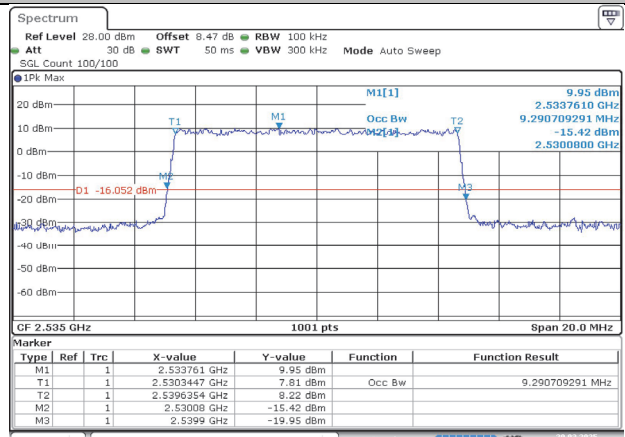
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MCH / CP-QPSK / Outer_Full



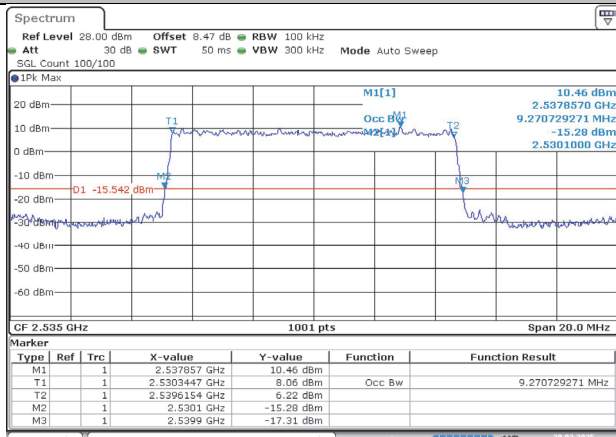
Date: 20 MAR 2025 10:37:00

MCH / CP-16QAM / Outer_Full



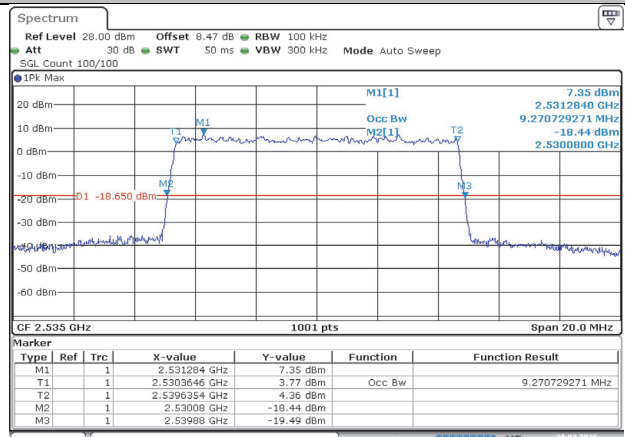
Date: 20 MAR 2025 10:37:08

MCH / CP-64QAM / Outer_Full



Date: 20 MAR 2025 10:37:17

MCH / CP-256QAM / Outer_Full



Date: 20 MAR 2025 10:37:26