

**Appendix  
for  
n41A (UL MIMO)  
(2496-2690)**

## Catalogue

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### 1. Effective Isotropic Radiated Power

#### 1.1. Test Results @ Ant1 (Antenna Gain=-4.00dBi) + Ant2 (Antenna Gain=-3.00dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)						Maximum (dBm)		Limit (dBm)	Verdict
				Inner_1RB_Left		Inner_1RB_Right		Inner_Full		SUM	EIRP		
				Ant1	Ant2	Ant1	Ant2	Ant1	Ant2				
30KHz	10MHz	LCH	CP-QPSK	19.23	19.02	19.34	19.07	19.36	19.26	22.32	18.84	30.00	Pass
30KHz	10MHz	LCH	CP-16QAM	18.55	18.70	18.63	18.85	18.83	18.62	21.75	18.38	30.00	Pass
30KHz	10MHz	LCH	CP-64QAM	16.81	17.31	16.98	17.29	17.16	17.30	20.24	16.78	30.00	Pass
30KHz	10MHz	LCH	CP-256QAM	14.33	14.13	14.48	14.18	14.17	14.21	17.34	13.87	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	19.13	19.19	19.15	19.18	19.18	19.11	22.18	18.72	30.00	Pass
30KHz	10MHz	MCH	CP-16QAM	18.49	18.64	18.54	18.72	18.58	18.57	21.64	18.20	30.00	Pass
30KHz	10MHz	MCH	CP-64QAM	16.70	17.27	16.76	17.27	16.99	17.33	20.17	16.72	30.00	Pass
30KHz	10MHz	MCH	CP-256QAM	14.23	14.11	14.34	14.15	13.94	14.32	17.26	13.87	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	19.20	19.32	19.08	19.23	19.15	19.39	22.28	18.85	30.00	Pass
30KHz	10MHz	HCH	CP-16QAM	18.58	18.74	18.47	18.71	18.62	18.71	21.68	18.23	30.00	Pass
30KHz	10MHz	HCH	CP-64QAM	16.87	17.37	16.77	17.28	17.02	17.24	20.14	16.76	30.00	Pass
30KHz	10MHz	HCH	CP-256QAM	14.29	14.19	14.24	14.23	14.01	14.38	17.25	13.88	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	19.16	19.02	19.30	19.17	19.29	19.25	22.28	18.81	30.00	Pass
30KHz	15MHz	LCH	CP-16QAM	18.49	18.64	18.65	18.89	18.84	18.72	21.79	18.41	30.00	Pass
30KHz	15MHz	LCH	CP-64QAM	16.82	17.33	17.00	17.36	17.29	17.23	20.27	16.87	30.00	Pass
30KHz	15MHz	LCH	CP-256QAM	14.31	14.12	14.45	14.13	14.31	14.22	17.30	13.86	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	18.96	18.91	18.98	19.07	19.07	19.08	22.09	18.61	30.00	Pass
30KHz	15MHz	MCH	CP-16QAM	18.52	18.67	18.50	18.95	18.60	18.64	21.74	18.34	30.00	Pass
30KHz	15MHz	MCH	CP-64QAM	16.65	17.20	16.71	17.23	17.11	17.07	20.10	16.72	30.00	Pass
30KHz	15MHz	MCH	CP-256QAM	14.16	14.09	14.21	14.02	14.04	14.07	17.14	13.68	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	19.21	19.30	18.93	19.06	19.14	19.25	22.27	18.80	30.00	Pass
30KHz	15MHz	HCH	CP-16QAM	18.61	18.81	18.38	18.81	18.61	18.80	21.72	18.26	30.00	Pass
30KHz	15MHz	HCH	CP-64QAM	16.86	17.34	16.66	17.17	17.09	17.24	20.18	16.77	30.00	Pass
30KHz	15MHz	HCH	CP-256QAM	14.36	14.16	14.13	14.12	14.17	14.21	17.27	13.82	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	19.10	19.04	19.23	18.86	19.40	19.19	22.31	18.82	30.00	Pass
30KHz	20MHz	LCH	CP-16QAM	18.50	18.65	18.71	18.79	18.82	18.76	21.80	18.34	30.00	Pass
30KHz	20MHz	LCH	CP-64QAM	16.78	17.30	16.93	17.26	17.30	17.31	20.32	16.84	30.00	Pass
30KHz	20MHz	LCH	CP-256QAM	14.32	14.09	14.52	14.11	14.36	14.34	17.36	13.96	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	18.93	19.12	19.02	19.14	19.13	19.10	22.13	18.67	30.00	Pass
30KHz	20MHz	MCH	CP-16QAM	18.49	18.73	18.57	18.58	18.68	18.65	21.68	18.25	30.00	Pass
30KHz	20MHz	MCH	CP-64QAM	16.68	17.25	16.67	17.18	17.04	17.10	20.08	16.70	30.00	Pass
30KHz	20MHz	MCH	CP-256QAM	14.23	14.01	14.24	14.16	14.09	14.15	17.21	13.73	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	19.17	19.18	19.05	19.08	19.23	19.24	22.25	18.77	30.00	Pass
30KHz	20MHz	HCH	CP-16QAM	18.63	18.70	18.46	18.75	18.69	18.77	21.74	18.27	30.00	Pass
30KHz	20MHz	HCH	CP-64QAM	16.84	17.37	16.72	17.29	17.12	17.28	20.21	16.80	30.00	Pass
30KHz	20MHz	HCH	CP-256QAM	14.36	14.16	14.21	14.23	14.25	14.36	17.32	13.90	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	19.06	18.97	18.97	19.11	19.26	19.23	22.26	18.78	30.00	Pass
30KHz	25MHz	LCH	CP-16QAM	18.59	18.79	18.40	18.41	18.76	18.79	21.79	18.32	30.00	Pass
30KHz	25MHz	LCH	CP-64QAM	16.83	17.30	16.75	17.06	17.30	17.27	20.30	16.84	30.00	Pass
30KHz	25MHz	LCH	CP-256QAM	14.31	14.07	14.27	13.85	14.34	14.24	17.30	13.82	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	18.95	19.07	18.96	19.21	19.03	19.12	22.10	18.67	30.00	Pass
30KHz	25MHz	MCH	CP-16QAM	18.42	18.61	18.35	18.51	18.49	18.68	21.60	18.14	30.00	Pass
30KHz	25MHz	MCH	CP-64QAM	16.58	17.08	16.60	17.17	16.98	17.07	20.04	16.63	30.00	Pass
30KHz	25MHz	MCH	CP-256QAM	14.17	13.93	14.15	13.99	14.07	14.12	17.11	13.68	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	19.06	19.03	18.97	19.02	19.14	19.33	22.25	18.79	30.00	Pass
30KHz	25MHz	HCH	CP-16QAM	18.49	18.75	18.35	18.67	18.64	18.80	21.73	18.27	30.00	Pass
30KHz	25MHz	HCH	CP-64QAM	16.70	17.25	16.65	17.15	17.15	17.24	20.21	16.75	30.00	Pass
30KHz	25MHz	HCH	CP-256QAM	14.21	14.11	14.15	14.12	14.13	14.32	17.24	13.81	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	19.17	19.32	19.01	19.20	19.21	19.22	22.26	18.81	30.00	Pass
30KHz	30MHz	LCH	CP-16QAM	18.55	18.91	18.42	18.84	18.78	18.74	21.77	18.39	30.00	Pass
30KHz	30MHz	LCH	CP-64QAM	16.77	17.38	16.63	17.19	17.28	17.22	20.26	16.88	30.00	Pass
30KHz	30MHz	LCH	CP-256QAM	14.39	14.16	14.16	14.08	14.23	14.23	17.29	13.84	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	19.01	19.06	19.05	19.09	19.04	19.13	22.10	18.63	30.00	Pass
30KHz	30MHz	MCH	CP-16QAM	18.42	18.60	18.45	18.74	18.56	18.62	21.61	18.20	30.00	Pass
30KHz	30MHz	MCH	CP-64QAM	16.66	17.17	16.65	17.30	17.03	17.09	20.07	16.72	30.00	Pass
30KHz	30MHz	MCH	CP-256QAM	14.15	14.06	14.19	14.09	14.00	14.06	17.15	13.67	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	19.08	19.15	18.96	19.12	19.15	19.29	22.23	18.77	30.00	Pass
30KHz	30MHz	HCH	CP-16QAM	18.53	18.77	18.47	18.75	18.62	18.78	21.71	18.25	30.00	Pass
30KHz	30MHz	HCH	CP-64QAM	16.72	17.26	16.65	17.29	17.15	17.29	20.23	16.77	30.00	Pass
30KHz	30MHz	HCH	CP-256QAM	14.23	14.12	14.19	14.21	14.10	14.29	17.21	13.80	30.00	Pass
30KHz	35MHz	LCH	CP-QPSK	19.17	19.14	18.89	18.96	19.19	19.18	22.20	18.72	30.00	Pass
30KHz	35MHz	LCH	CP-16QAM	18.63	18.84	18.34	18.94	18.70	18.73	21.75	18.37	30.00	Pass

30KHz	35MHz	LCH	CP-64QAM	16.80	17.32	16.56	17.17	17.23	17.19	20.22	16.82	30.00	Pass
30KHz	35MHz	LCH	CP-256QAM	14.34	14.29	14.03	14.07	14.17	14.15	17.33	13.85	30.00	Pass
30KHz	35MHz	MCH	CP-QPSK	19.00	19.04	18.98	19.08	19.01	19.08	22.06	18.59	30.00	Pass
30KHz	35MHz	MCH	CP-16QAM	18.50	18.90	18.39	18.86	18.49	18.59	21.71	18.27	30.00	Pass
30KHz	35MHz	MCH	CP-64QAM	16.62	17.12	16.64	17.30	17.02	17.07	20.06	16.72	30.00	Pass
30KHz	35MHz	MCH	CP-256QAM	14.18	14.07	14.13	14.16	13.95	13.99	17.16	13.71	30.00	Pass
30KHz	35MHz	HCH	CP-QPSK	18.87	19.00	18.96	19.24	19.12	19.29	22.22	18.75	30.00	Pass
30KHz	35MHz	HCH	CP-16QAM	18.41	18.69	18.43	18.82	18.68	18.77	21.74	18.30	30.00	Pass
30KHz	35MHz	HCH	CP-64QAM	16.58	17.20	16.66	17.25	17.14	17.27	20.22	16.75	30.00	Pass
30KHz	35MHz	HCH	CP-256QAM	14.09	13.94	14.15	14.22	14.12	14.25	17.20	13.75	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	19.12	18.97	18.85	19.10	19.15	19.13	22.15	18.68	30.00	Pass
30KHz	40MHz	LCH	CP-16QAM	18.58	19.10	18.29	18.63	18.73	18.68	21.86	18.48	30.00	Pass
30KHz	40MHz	LCH	CP-64QAM	16.79	17.30	16.51	17.09	17.14	17.08	20.12	16.77	30.00	Pass
30KHz	40MHz	LCH	CP-256QAM	14.29	14.20	14.09	13.95	14.15	14.12	17.26	13.78	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	19.00	19.07	19.02	19.20	18.98	19.11	22.12	18.66	30.00	Pass
30KHz	40MHz	MCH	CP-16QAM	18.37	18.66	18.37	18.71	18.55	18.69	21.63	18.18	30.00	Pass
30KHz	40MHz	MCH	CP-64QAM	16.63	17.13	16.64	17.21	17.01	17.06	20.05	16.66	30.00	Pass
30KHz	40MHz	MCH	CP-256QAM	14.16	13.98	14.16	14.07	14.03	14.17	17.13	13.70	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	18.80	18.88	18.98	19.22	19.12	19.28	22.21	18.75	30.00	Pass
30KHz	40MHz	HCH	CP-16QAM	18.29	18.60	18.46	18.77	18.71	18.78	21.76	18.29	30.00	Pass
30KHz	40MHz	HCH	CP-64QAM	16.48	17.10	16.59	17.38	17.19	17.25	20.23	16.84	30.00	Pass
30KHz	40MHz	HCH	CP-256QAM	14.04	14.00	14.21	14.32	14.18	14.24	17.28	13.81	30.00	Pass
30KHz	45MHz	LCH	CP-QPSK	19.14	19.02	18.85	19.01	19.09	19.15	22.13	18.68	30.00	Pass
30KHz	45MHz	LCH	CP-16QAM	18.56	18.75	18.21	18.57	18.65	18.61	21.67	18.25	30.00	Pass
30KHz	45MHz	LCH	CP-64QAM	16.76	17.17	16.47	16.95	17.10	17.08	20.10	16.68	30.00	Pass
30KHz	45MHz	LCH	CP-256QAM	14.28	14.08	13.97	13.90	14.13	14.11	17.19	13.73	30.00	Pass
30KHz	45MHz	MCH	CP-QPSK	19.02	19.02	19.01	19.25	19.03	19.14	22.14	18.69	30.00	Pass
30KHz	45MHz	MCH	CP-16QAM	18.40	18.57	18.36	18.69	18.57	18.65	21.62	18.18	30.00	Pass
30KHz	45MHz	MCH	CP-64QAM	16.58	17.11	16.61	17.20	17.04	17.09	20.08	16.67	30.00	Pass
30KHz	45MHz	MCH	CP-256QAM	14.13	14.00	14.12	14.14	14.02	14.12	17.14	13.67	30.00	Pass
30KHz	45MHz	HCH	CP-QPSK	18.78	18.81	19.06	19.20	19.15	19.26	22.22	18.75	30.00	Pass
30KHz	45MHz	HCH	CP-16QAM	18.24	18.48	18.43	18.90	18.68	18.72	21.71	18.34	30.00	Pass
30KHz	45MHz	HCH	CP-64QAM	16.44	17.01	16.70	17.36	17.19	17.22	20.22	16.82	30.00	Pass
30KHz	45MHz	HCH	CP-256QAM	13.95	13.83	14.16	14.29	14.17	14.24	17.24	13.78	30.00	Pass
30KHz	50MHz	LCH	CP-QPSK	19.09	18.93	18.82	19.03	19.07	19.09	22.09	18.63	30.00	Pass
30KHz	50MHz	LCH	CP-16QAM	18.51	18.54	18.33	18.57	18.59	18.53	21.57	18.12	30.00	Pass
30KHz	50MHz	LCH	CP-64QAM	16.79	17.26	16.55	16.99	17.05	17.03	20.05	16.71	30.00	Pass
30KHz	50MHz	LCH	CP-256QAM	14.23	14.15	14.03	13.85	14.06	14.06	17.20	13.72	30.00	Pass
30KHz	50MHz	MCH	CP-QPSK	18.93	18.99	18.93	19.07	19.06	19.12	22.10	18.63	30.00	Pass
30KHz	50MHz	MCH	CP-16QAM	18.33	18.65	18.35	18.52	18.54	18.59	21.58	18.14	30.00	Pass
30KHz	50MHz	MCH	CP-64QAM	16.55	17.09	16.59	17.28	17.04	17.09	20.08	16.71	30.00	Pass
30KHz	50MHz	MCH	CP-256QAM	14.11	14.12	14.14	14.18	14.07	14.11	17.17	13.70	30.00	Pass
30KHz	50MHz	HCH	CP-QPSK	18.70	18.80	19.05	19.24	19.17	19.24	22.22	18.75	30.00	Pass
30KHz	50MHz	HCH	CP-16QAM	18.14	18.37	18.48	18.91	18.62	18.69	21.71	18.32	30.00	Pass
30KHz	50MHz	HCH	CP-64QAM	16.40	16.90	16.73	17.39	17.15	17.19	20.18	16.82	30.00	Pass
30KHz	50MHz	HCH	CP-256QAM	13.96	13.81	14.23	14.32	14.16	14.25	17.29	13.82	30.00	Pass
30KHz	60MHz	LCH	CP-QPSK	19.03	18.98	18.90	18.93	18.98	18.98	22.02	18.54	30.00	Pass
30KHz	60MHz	LCH	CP-16QAM	18.45	18.55	18.29	18.53	18.52	18.52	21.53	18.08	30.00	Pass
30KHz	60MHz	LCH	CP-64QAM	16.67	17.11	16.58	17.01	17.00	17.04	20.03	16.60	30.00	Pass
30KHz	60MHz	LCH	CP-256QAM	14.26	14.02	14.10	14.02	14.02	14.01	17.15	13.67	30.00	Pass
30KHz	60MHz	MCH	CP-QPSK	18.79	18.99	18.94	19.07	18.97	19.12	22.06	18.59	30.00	Pass
30KHz	60MHz	MCH	CP-16QAM	18.25	18.76	18.35	18.76	18.45	18.62	21.57	18.16	30.00	Pass
30KHz	60MHz	MCH	CP-64QAM	16.50	17.18	16.54	17.25	16.99	17.08	20.05	16.68	30.00	Pass
30KHz	60MHz	MCH	CP-256QAM	14.02	14.05	14.08	14.08	13.99	14.15	17.09	13.66	30.00	Pass
30KHz	60MHz	HCH	CP-QPSK	18.59	18.64	19.02	19.25	19.08	19.21	22.16	18.71	30.00	Pass
30KHz	60MHz	HCH	CP-16QAM	18.00	18.23	18.50	18.92	18.60	18.73	21.73	18.32	30.00	Pass
30KHz	60MHz	HCH	CP-64QAM	16.25	16.86	16.72	17.33	17.10	17.21	20.17	16.77	30.00	Pass
30KHz	60MHz	HCH	CP-256QAM	13.84	13.80	14.29	14.38	14.12	14.21	17.35	13.88	30.00	Pass
30KHz	70MHz	LCH	CP-QPSK	19.10	19.01	18.98	19.23	19.05	19.03	22.12	18.71	30.00	Pass
30KHz	70MHz	LCH	CP-16QAM	18.62	18.66	18.47	18.89	18.52	18.50	21.70	18.31	30.00	Pass
30KHz	70MHz	LCH	CP-64QAM	16.86	17.25	16.76	17.33	17.06	17.01	20.07	16.75	30.00	Pass
30KHz	70MHz	LCH	CP-256QAM	14.31	14.17	14.20	14.27	14.04	14.03	17.25	13.83	30.00	Pass
30KHz	70MHz	MCH	CP-QPSK	18.92	19.12	19.00	19.20	19.02	19.15	22.11	18.66	30.00	Pass
30KHz	70MHz	MCH	CP-16QAM	18.38	18.63	18.39	18.94	18.53	18.65	21.68	18.30	30.00	Pass
30KHz	70MHz	MCH	CP-64QAM	16.64	17.21	16.69	17.44	17.07	17.15	20.12	16.82	30.00	Pass
30KHz	70MHz	MCH	CP-256QAM	14.10	14.14	14.13	14.39	14.09	14.19	17.27	13.82	30.00	Pass
30KHz	70MHz	HCH	CP-QPSK	18.66	18.76	19.29	19.39	19.08	19.19	22.35	18.89	30.00	Pass
30KHz	70MHz	HCH	CP-16QAM	18.10	18.38	18.69	19.01	18.62	18.68	21.86	18.41	30.00	Pass

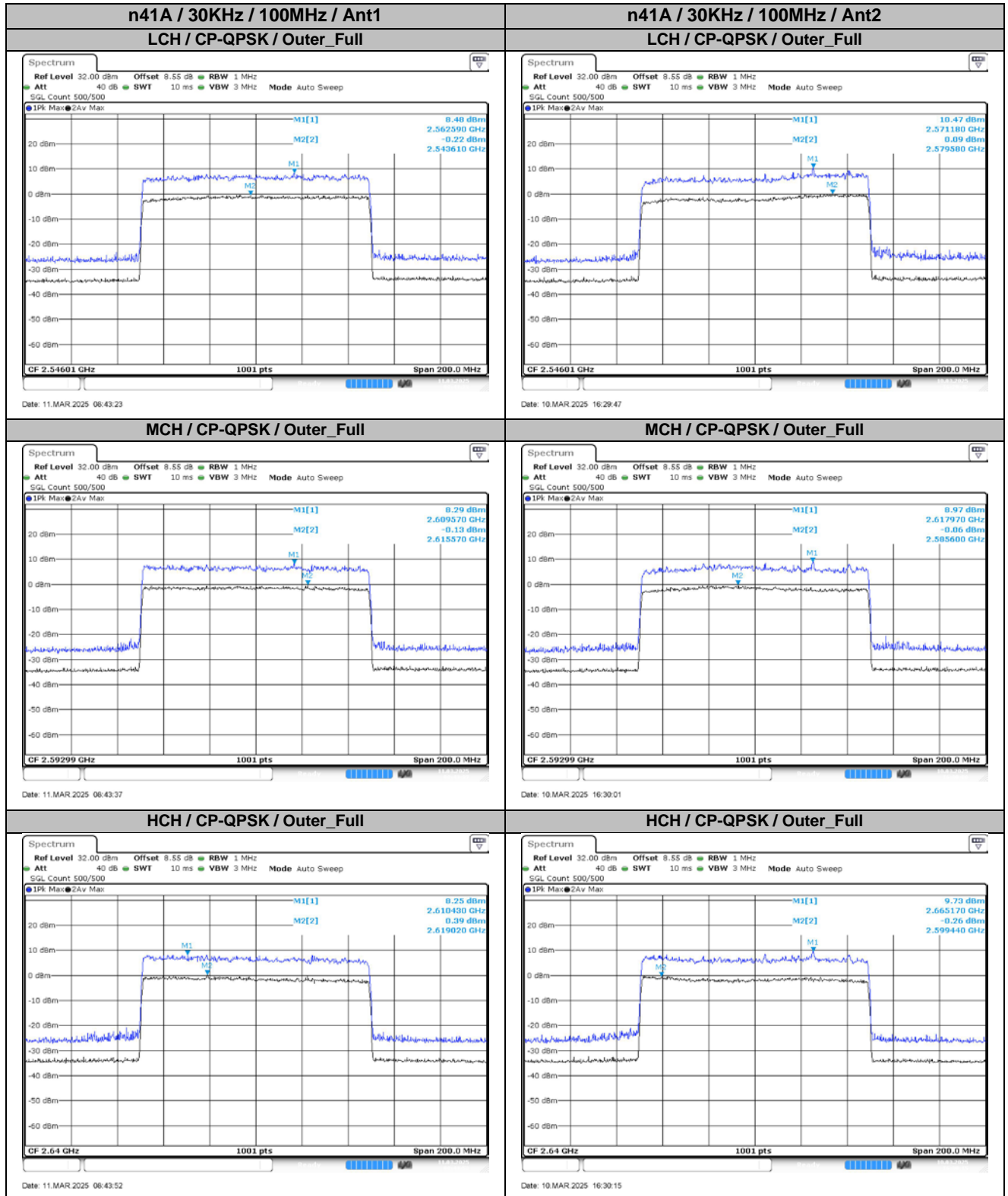
30KHz	70MHz	HCH	CP-64QAM	16.38	16.98	16.92	17.51	17.10	17.17	20.24	16.87	30.00	Pass
30KHz	70MHz	HCH	CP-256QAM	13.93	13.88	14.44	14.48	14.12	14.20	17.47	14.00	30.00	Pass
30KHz	80MHz	LCH	CP-QPSK	19.19	19.02	19.05	19.21	18.97	19.09	22.14	18.74	30.00	Pass
30KHz	80MHz	LCH	CP-16QAM	18.58	18.90	18.51	18.80	18.53	18.57	21.75	18.30	30.00	Pass
30KHz	80MHz	LCH	CP-64QAM	16.81	17.31	16.72	17.31	16.97	17.02	20.08	16.70	30.00	Pass
30KHz	80MHz	LCH	CP-256QAM	14.29	14.28	14.23	14.33	13.95	14.05	17.30	13.85	30.00	Pass
30KHz	80MHz	MCH	CP-QPSK	18.94	19.05	19.00	19.17	19.02	19.13	22.10	18.64	30.00	Pass
30KHz	80MHz	MCH	CP-16QAM	18.36	18.62	18.40	19.06	18.51	18.62	21.75	18.36	30.00	Pass
30KHz	80MHz	MCH	CP-64QAM	16.64	17.17	16.66	17.51	17.05	17.15	20.12	16.85	30.00	Pass
30KHz	80MHz	MCH	CP-256QAM	14.18	14.11	14.17	14.39	14.01	14.09	17.29	13.84	30.00	Pass
30KHz	80MHz	HCH	CP-QPSK	18.82	18.83	19.18	19.45	18.96	19.16	22.33	18.87	30.00	Pass
30KHz	80MHz	HCH	CP-16QAM	18.14	18.43	18.66	19.09	18.45	18.62	21.89	18.44	30.00	Pass
30KHz	80MHz	HCH	CP-64QAM	16.49	17.01	16.82	17.56	16.96	17.15	20.22	16.84	30.00	Pass
30KHz	80MHz	HCH	CP-256QAM	13.94	13.97	14.38	14.54	13.96	14.13	17.47	14.01	30.00	Pass
30KHz	90MHz	LCH	CP-QPSK	19.14	19.20	19.04	19.15	18.99	19.14	22.18	18.71	30.00	Pass
30KHz	90MHz	LCH	CP-16QAM	18.51	18.76	18.44	18.89	18.51	18.63	21.68	18.26	30.00	Pass
30KHz	90MHz	LCH	CP-64QAM	16.73	17.30	16.68	17.45	16.99	17.06	20.09	16.79	30.00	Pass
30KHz	90MHz	LCH	CP-256QAM	14.28	14.33	14.26	14.41	14.04	14.12	17.35	13.89	30.00	Pass
30KHz	90MHz	MCH	CP-QPSK	18.86	19.01	18.97	19.31	19.01	19.14	22.15	18.72	30.00	Pass
30KHz	90MHz	MCH	CP-16QAM	18.19	18.58	18.43	19.07	18.51	18.65	21.77	18.37	30.00	Pass
30KHz	90MHz	MCH	CP-64QAM	16.56	17.14	16.68	17.61	17.03	17.09	20.18	16.90	30.00	Pass
30KHz	90MHz	MCH	CP-256QAM	14.06	14.12	14.27	14.54	14.10	14.17	17.42	13.96	30.00	Pass
30KHz	90MHz	HCH	CP-QPSK	18.77	18.71	19.13	19.39	18.89	19.09	22.27	18.82	30.00	Pass
30KHz	90MHz	HCH	CP-16QAM	18.17	18.48	18.62	19.02	18.43	18.60	21.83	18.39	30.00	Pass
30KHz	90MHz	HCH	CP-64QAM	16.43	16.95	16.82	17.59	16.91	17.05	20.23	16.84	30.00	Pass
30KHz	90MHz	HCH	CP-256QAM	13.98	13.96	14.38	14.62	13.91	14.09	17.51	14.05	30.00	Pass
30KHz	100MHz	LCH	CP-QPSK	19.01	19.18	18.99	19.30	18.98	19.18	22.16	18.71	30.00	Pass
30KHz	100MHz	LCH	CP-16QAM	18.47	18.66	18.52	18.86	18.50	18.64	21.70	18.25	30.00	Pass
30KHz	100MHz	LCH	CP-64QAM	16.68	17.31	16.77	17.44	17.06	17.11	20.13	16.81	30.00	Pass
30KHz	100MHz	LCH	CP-256QAM	14.34	14.36	14.34	14.53	14.04	14.17	17.45	13.99	30.00	Pass
30KHz	100MHz	MCH	CP-QPSK	18.72	18.99	19.07	19.39	18.98	19.15	22.24	18.79	30.00	Pass
30KHz	100MHz	MCH	CP-16QAM	18.25	18.52	18.48	19.03	18.55	18.61	21.77	18.36	30.00	Pass
30KHz	100MHz	MCH	CP-64QAM	16.50	17.07	16.69	17.50	16.97	17.12	20.12	16.81	30.00	Pass
30KHz	100MHz	MCH	CP-256QAM	14.02	14.11	14.23	14.60	13.98	14.15	17.43	13.98	30.00	Pass
30KHz	100MHz	HCH	CP-QPSK	18.77	18.84	19.13	19.31	18.87	19.07	22.23	18.77	30.00	Pass
30KHz	100MHz	HCH	CP-16QAM	18.20	18.49	18.51	19.04	18.37	18.55	21.79	18.35	30.00	Pass
30KHz	100MHz	HCH	CP-64QAM	16.46	16.94	16.82	17.55	16.88	17.01	20.21	16.81	30.00	Pass
30KHz	100MHz	HCH	CP-256QAM	14.01	14.01	14.37	14.67	13.88	14.03	17.53	14.08	30.00	Pass

## 2. Peak-to-Average Ratio

### 2.1. Test Results

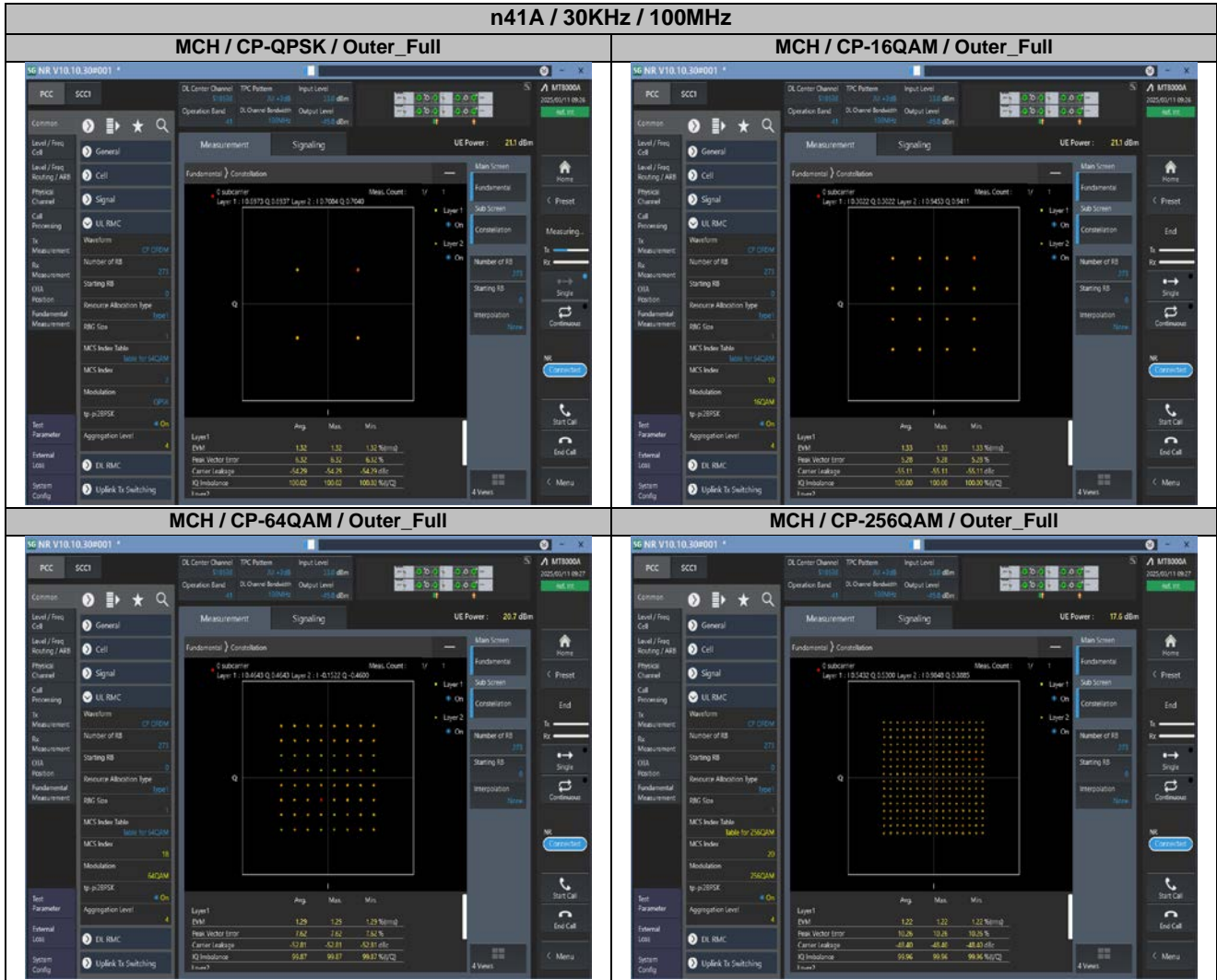
Channel	Modulation	Result (dB)		Limit (dB)	Verdict
		30KHz / 100MHz / CP-QPSK			
		Ant1	Ant2		
LCH	Outer_Full	8.70	10.38	13.00	Pass
MCH	Outer_Full	8.42	9.04	13.00	Pass
HCH	Outer_Full	7.86	10.00	13.00	Pass

### 2.2. Test Plots



### 3. Modulation Characteristics

#### 3.1. Test Plots

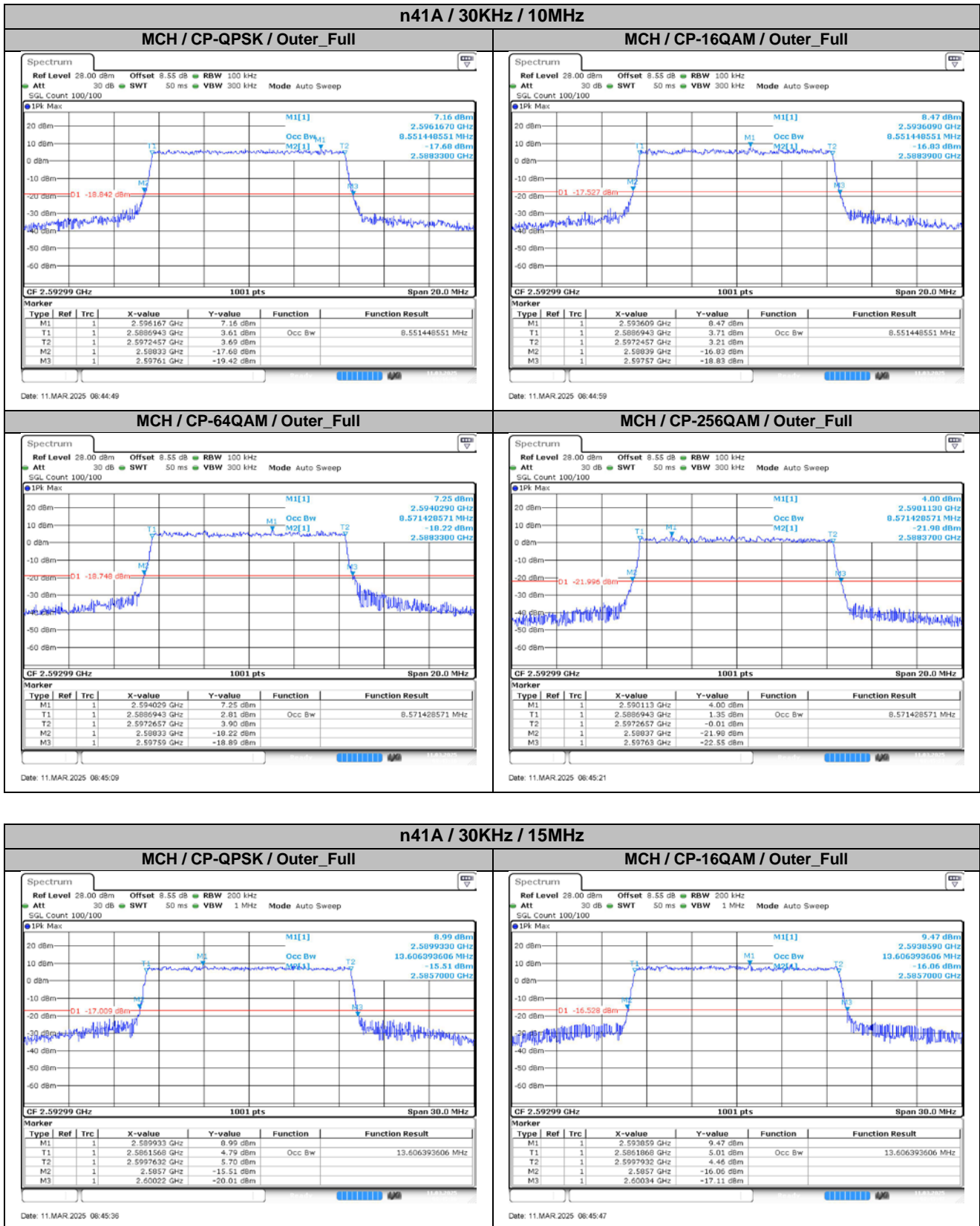


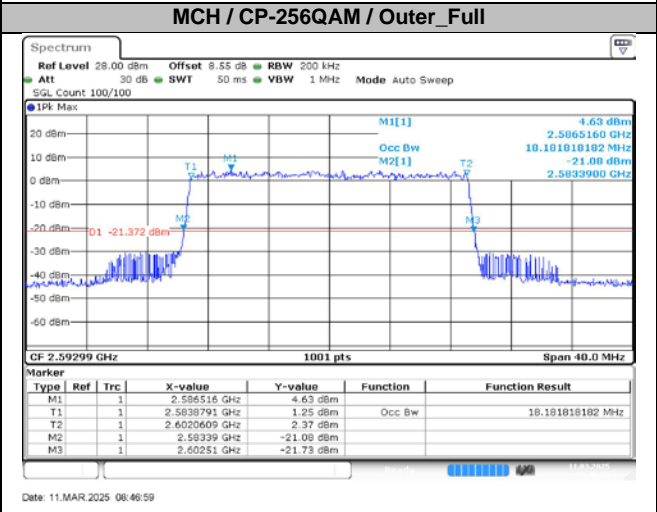
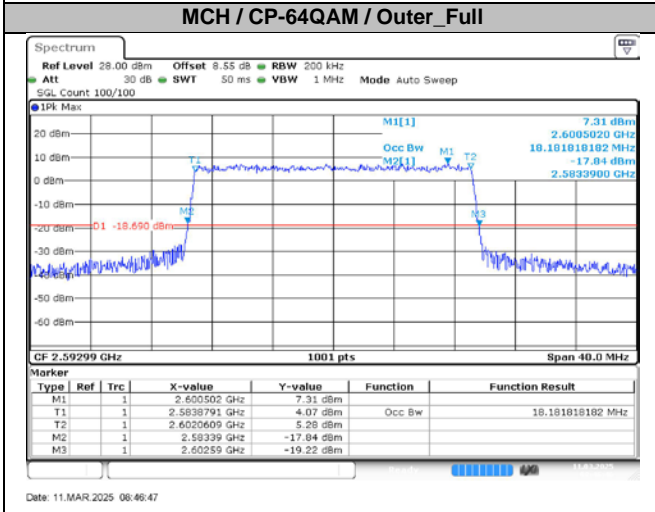
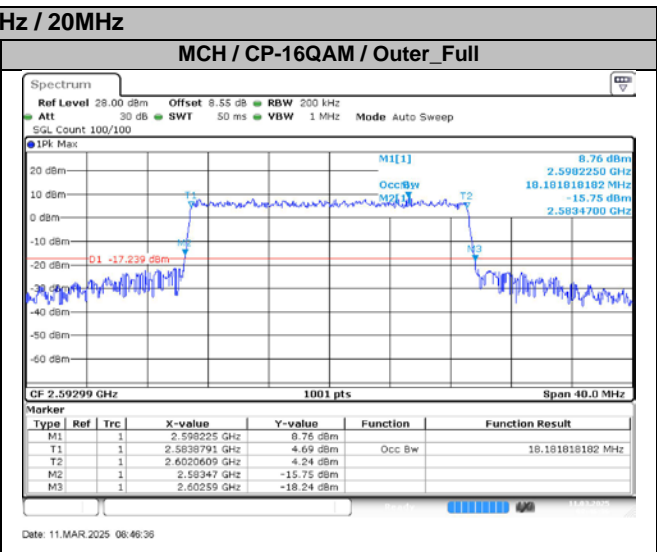
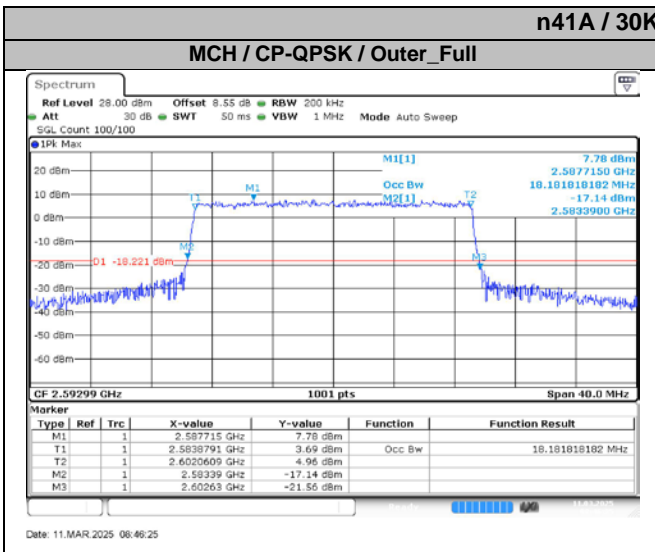
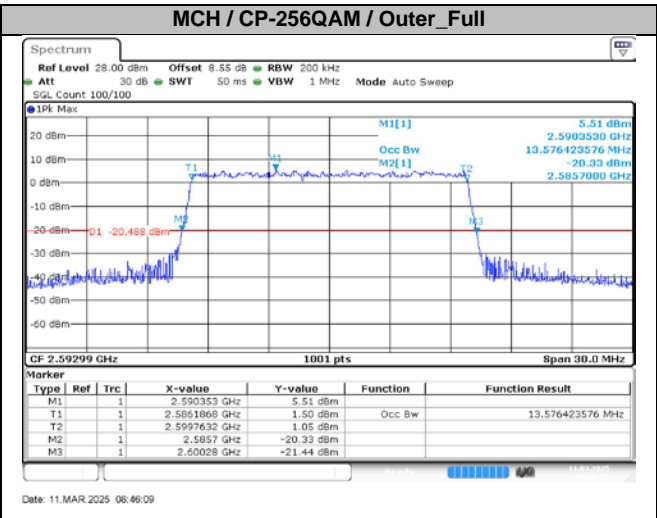
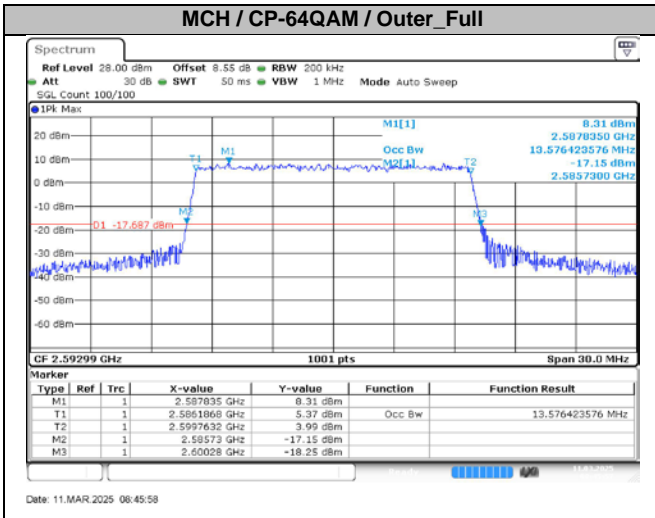
### 4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

#### 4.1. Test Results

Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)		26dB Emission Bandwidth (MHz)		Verdict
			30KHz		30KHz		
			Ant1	Ant2	Ant1	Ant2	
10MHz	CP-QPSK	Outer_Full	8.55	8.57	9.28	9.28	Pass
10MHz	CP-16QAM	Outer_Full	8.55	8.57	9.18	9.34	Pass
10MHz	CP-64QAM	Outer_Full	8.57	8.57	9.26	9.30	Pass
10MHz	CP-256QAM	Outer_Full	8.57	8.55	9.26	9.24	Pass
15MHz	CP-QPSK	Outer_Full	13.61	13.55	14.52	14.43	Pass
15MHz	CP-16QAM	Outer_Full	13.61	13.58	14.64	14.58	Pass
15MHz	CP-64QAM	Outer_Full	13.58	13.55	14.55	14.52	Pass
15MHz	CP-256QAM	Outer_Full	13.58	13.58	14.58	14.49	Pass
20MHz	CP-QPSK	Outer_Full	18.18	18.18	19.24	19.24	Pass
20MHz	CP-16QAM	Outer_Full	18.18	18.18	19.12	19.24	Pass
20MHz	CP-64QAM	Outer_Full	18.18	18.14	19.20	19.16	Pass
20MHz	CP-256QAM	Outer_Full	18.18	18.18	19.12	19.16	Pass
25MHz	CP-QPSK	Outer_Full	23.18	23.18	24.40	24.30	Pass
25MHz	CP-16QAM	Outer_Full	23.28	23.13	24.45	24.40	Pass
25MHz	CP-64QAM	Outer_Full	23.23	23.18	24.45	24.35	Pass
25MHz	CP-256QAM	Outer_Full	23.18	23.18	24.45	24.40	Pass
30MHz	CP-QPSK	Outer_Full	27.81	27.93	29.40	29.40	Pass
30MHz	CP-16QAM	Outer_Full	27.87	27.87	29.34	29.40	Pass
30MHz	CP-64QAM	Outer_Full	27.87	27.87	29.34	29.28	Pass
30MHz	CP-256QAM	Outer_Full	27.75	27.93	29.40	29.28	Pass
35MHz	CP-QPSK	Outer_Full	32.80	32.94	34.86	34.79	Pass
35MHz	CP-16QAM	Outer_Full	32.94	32.87	34.72	34.72	Pass
35MHz	CP-64QAM	Outer_Full	32.87	32.87	34.65	34.72	Pass
35MHz	CP-256QAM	Outer_Full	32.80	32.80	34.51	34.65	Pass
40MHz	CP-QPSK	Outer_Full	37.80	37.88	39.68	39.76	Pass
40MHz	CP-16QAM	Outer_Full	37.80	37.88	39.76	39.76	Pass
40MHz	CP-64QAM	Outer_Full	37.72	37.80	39.76	39.68	Pass
40MHz	CP-256QAM	Outer_Full	37.72	37.88	39.76	39.60	Pass
45MHz	CP-QPSK	Outer_Full	42.44	42.44	44.37	44.46	Pass
45MHz	CP-16QAM	Outer_Full	42.53	42.53	44.46	44.37	Pass
45MHz	CP-64QAM	Outer_Full	42.44	42.44	44.46	44.37	Pass
45MHz	CP-256QAM	Outer_Full	42.62	42.44	44.46	44.55	Pass
50MHz	CP-QPSK	Outer_Full	47.35	47.45	49.30	49.40	Pass
50MHz	CP-16QAM	Outer_Full	47.45	47.35	49.40	49.50	Pass
50MHz	CP-64QAM	Outer_Full	47.35	47.45	49.60	49.50	Pass
50MHz	CP-256QAM	Outer_Full	47.35	47.35	49.40	49.40	Pass
60MHz	CP-QPSK	Outer_Full	57.90	57.66	60.60	60.60	Pass
60MHz	CP-16QAM	Outer_Full	57.66	57.78	60.60	60.60	Pass
60MHz	CP-64QAM	Outer_Full	57.78	57.66	60.60	60.72	Pass
60MHz	CP-256QAM	Outer_Full	57.78	57.42	60.60	60.36	Pass
70MHz	CP-QPSK	Outer_Full	67.41	67.55	70.42	70.42	Pass
70MHz	CP-16QAM	Outer_Full	67.55	67.41	70.42	70.42	Pass
70MHz	CP-64QAM	Outer_Full	67.41	67.55	70.42	70.42	Pass
70MHz	CP-256QAM	Outer_Full	67.41	67.41	70.42	70.42	Pass
80MHz	CP-QPSK	Outer_Full	77.20	77.36	80.48	80.48	Pass
80MHz	CP-16QAM	Outer_Full	77.36	77.36	80.64	80.48	Pass
80MHz	CP-64QAM	Outer_Full	77.52	77.36	80.64	80.48	Pass
80MHz	CP-256QAM	Outer_Full	77.36	77.20	80.64	80.48	Pass
90MHz	CP-QPSK	Outer_Full	87.39	87.03	90.72	90.72	Pass
90MHz	CP-16QAM	Outer_Full	87.21	87.39	90.54	90.72	Pass
90MHz	CP-64QAM	Outer_Full	87.21	87.21	90.54	90.54	Pass
90MHz	CP-256QAM	Outer_Full	87.57	87.21	90.72	90.54	Pass
100MHz	CP-QPSK	Outer_Full	97.30	97.30	100.60	100.80	Pass
100MHz	CP-16QAM	Outer_Full	97.30	97.10	100.60	100.60	Pass
100MHz	CP-64QAM	Outer_Full	97.10	97.30	100.60	100.60	Pass
100MHz	CP-256QAM	Outer_Full	97.30	97.10	100.60	100.80	Pass

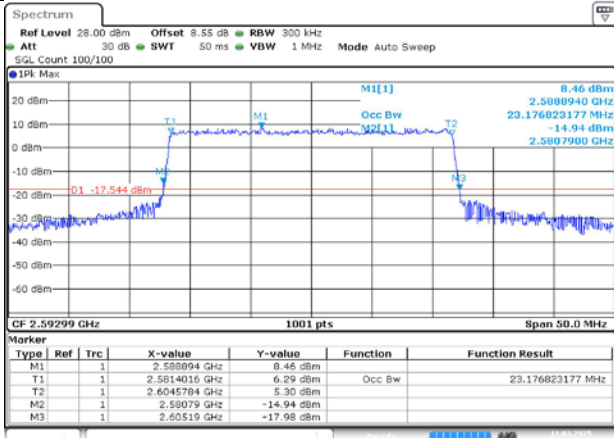
4.2. Test Plots for Ant1





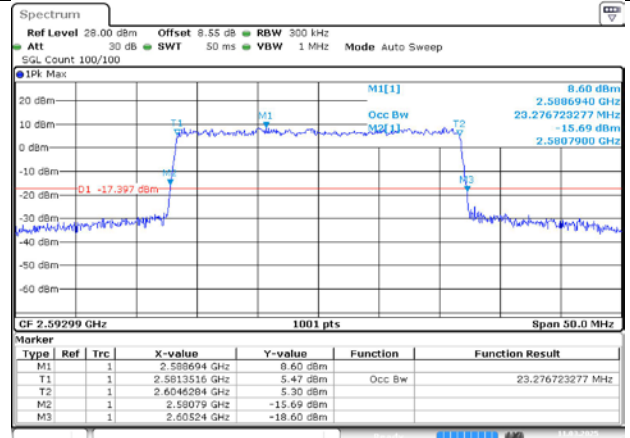
n41A / 30KHz / 25MHz

MCH / CP-QPSK / Outer\_Full



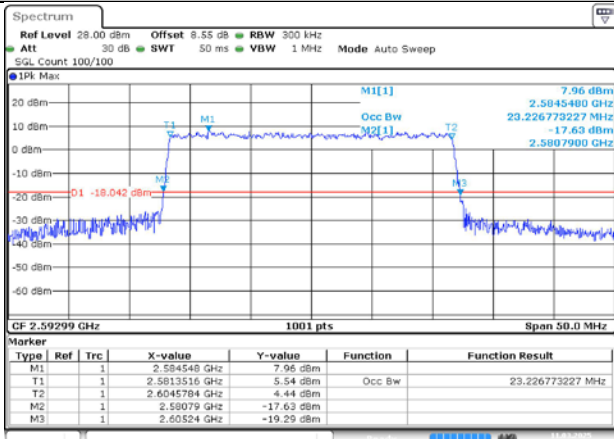
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MCH / CP-16QAM / Outer\_Full



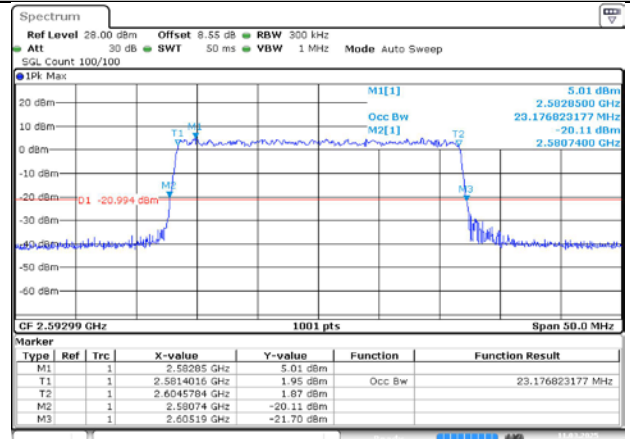
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MCH / CP-64QAM / Outer\_Full



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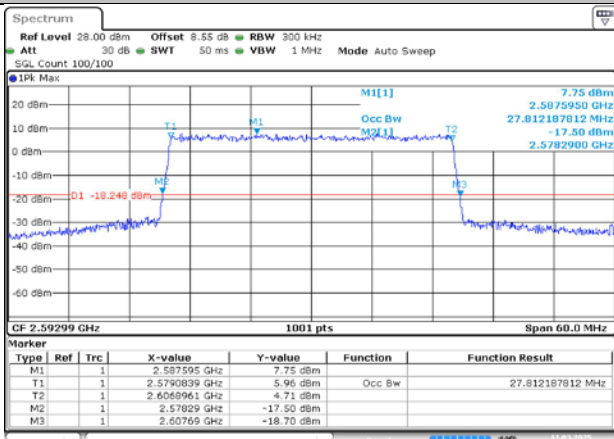
MCH / CP-256QAM / Outer\_Full



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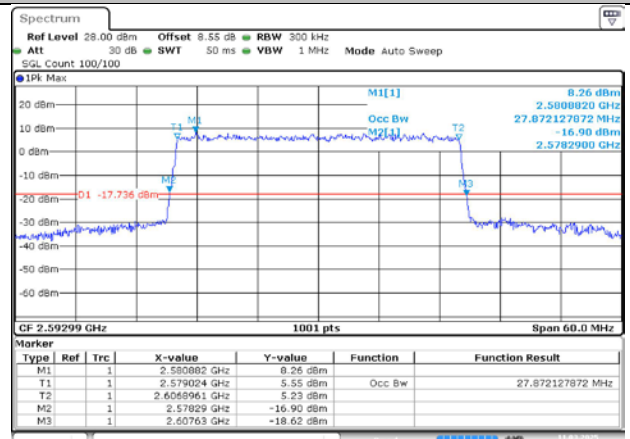
n41A / 30KHz / 30MHz

MCH / CP-QPSK / Outer\_Full

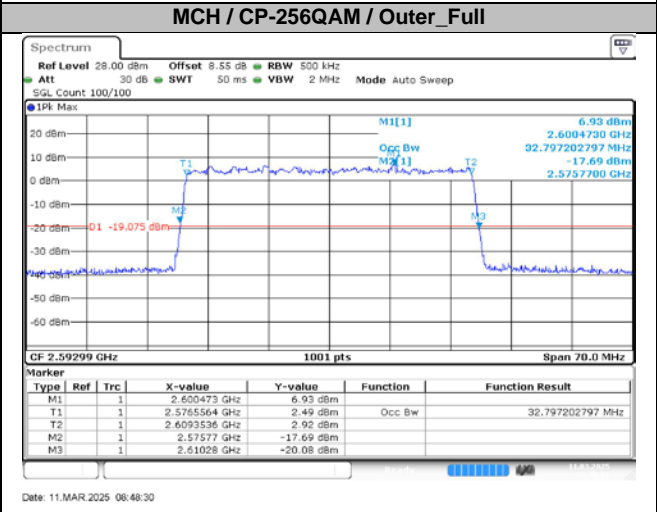
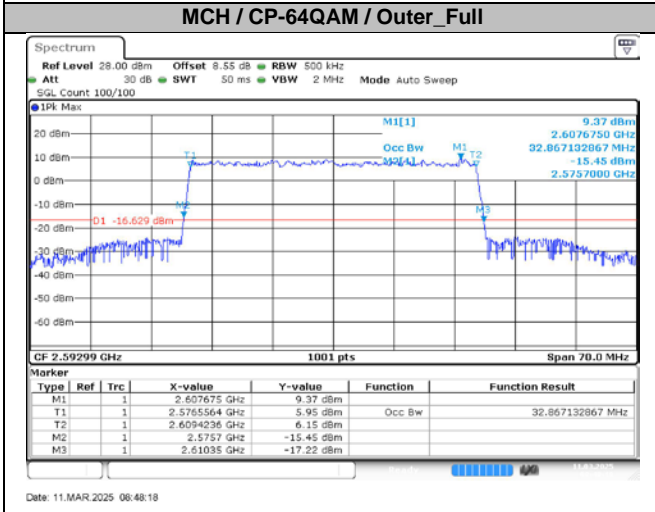
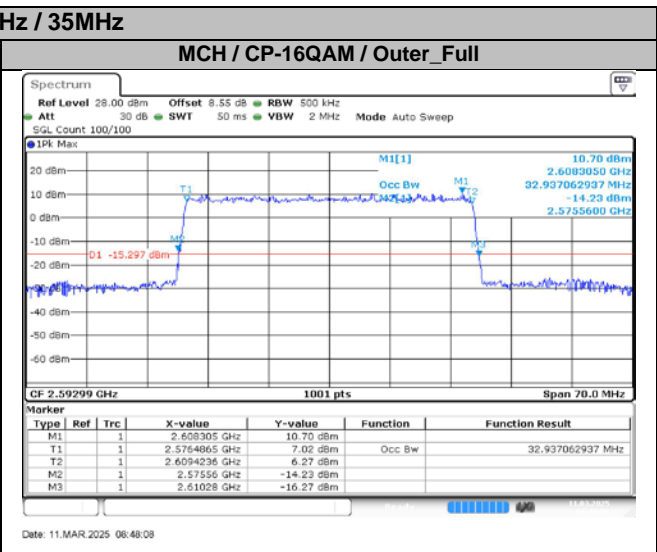
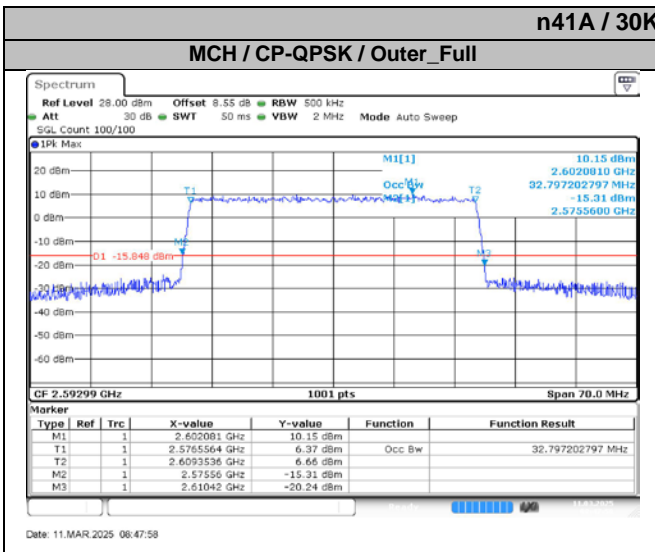
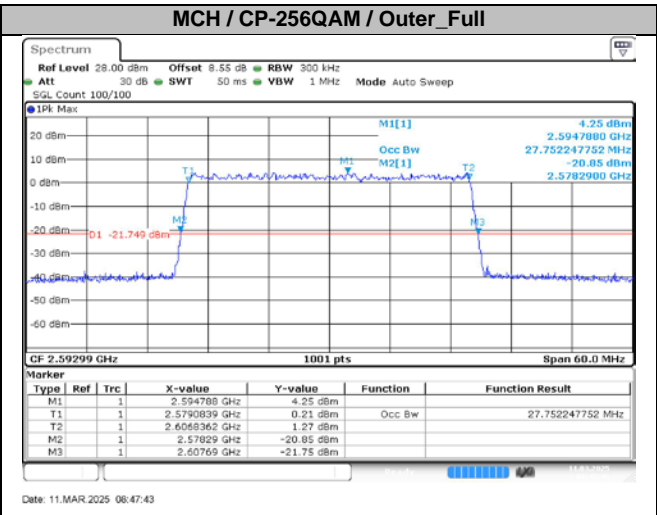
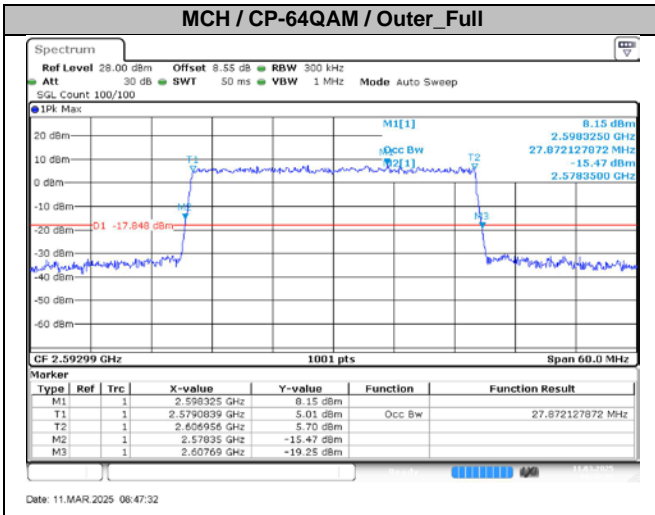


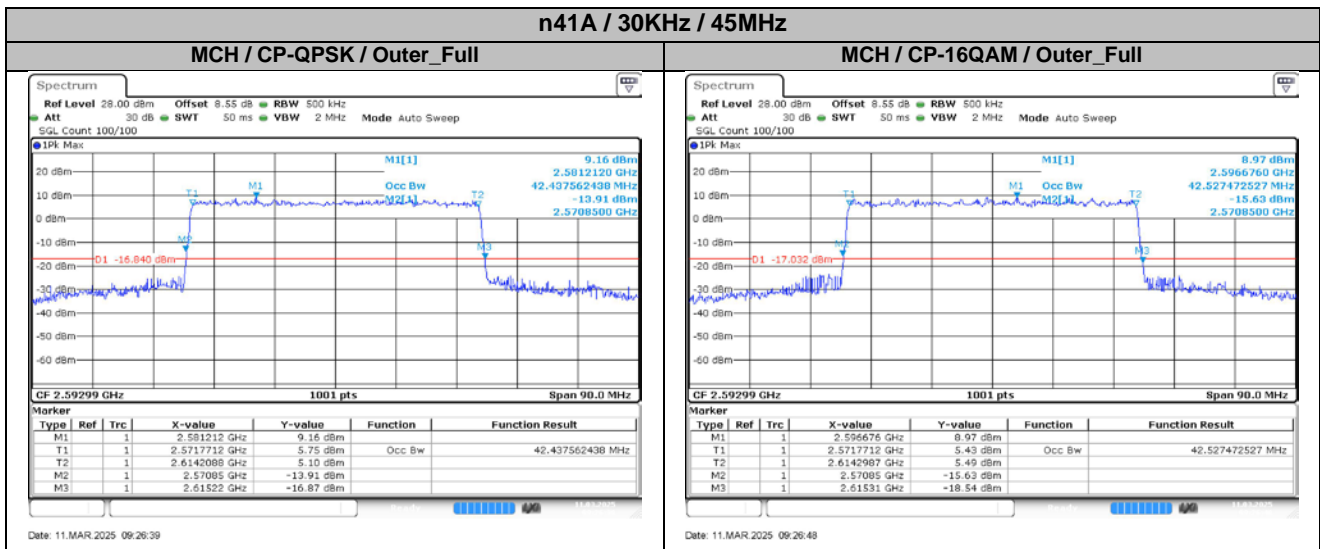
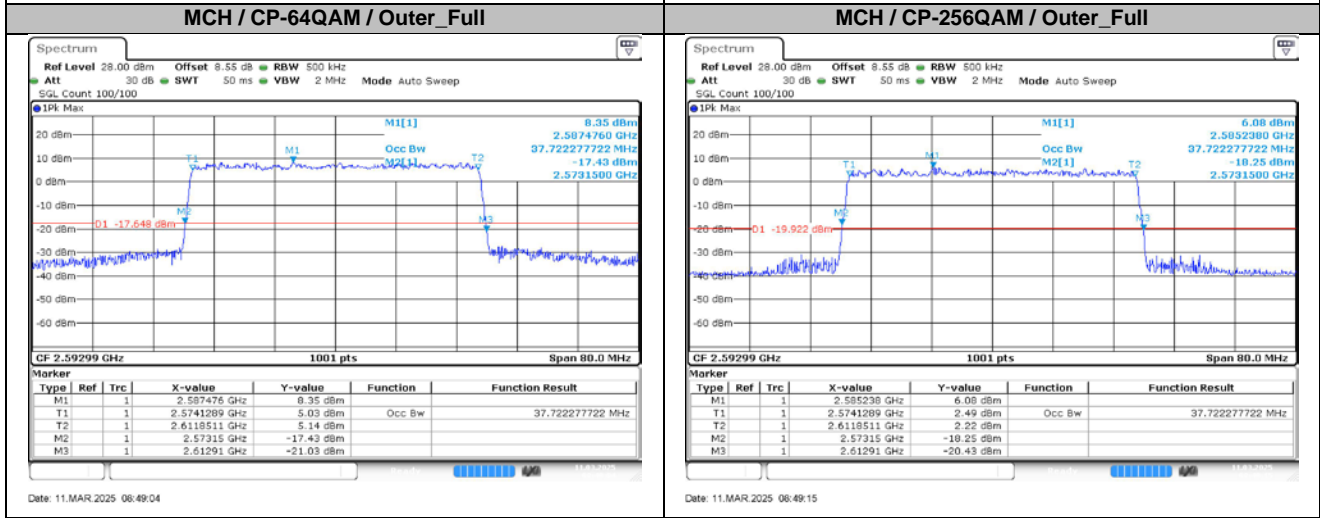
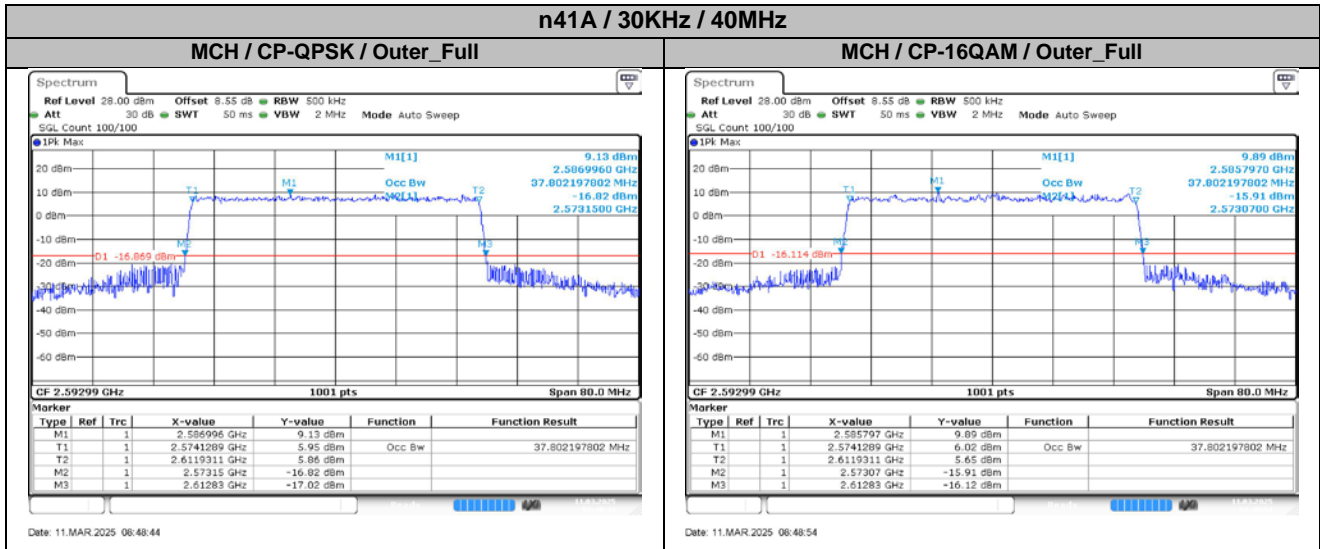
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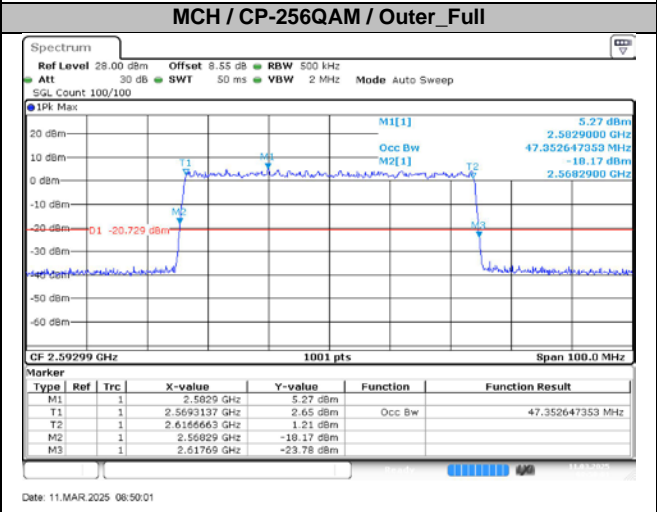
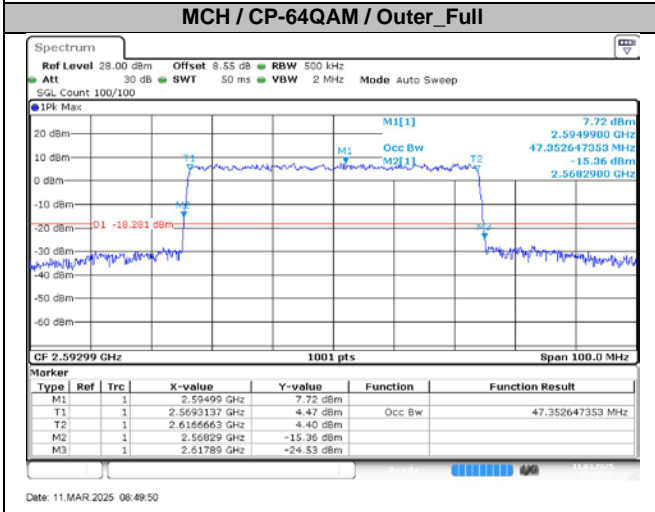
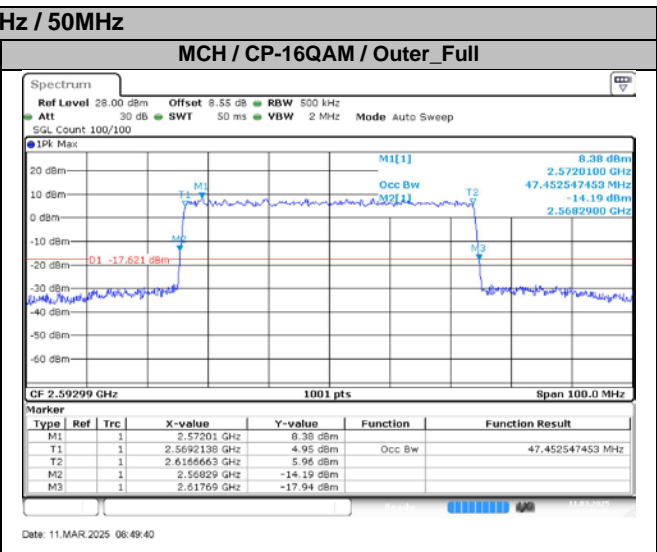
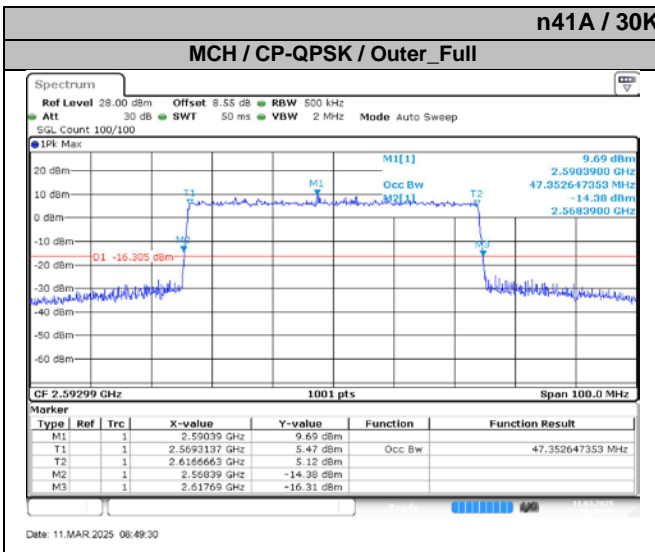
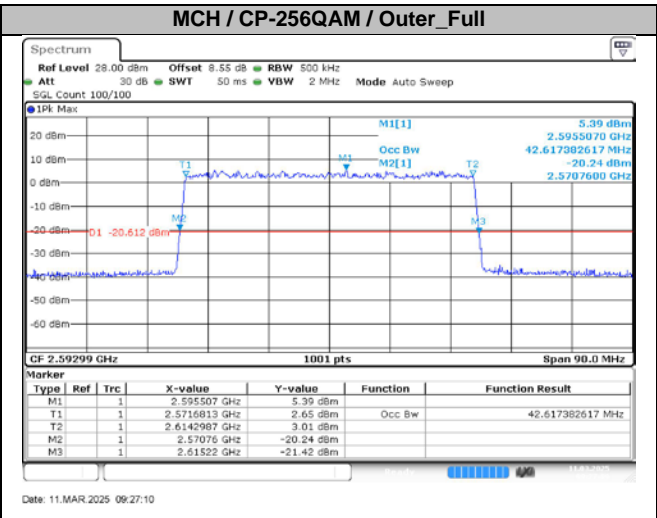
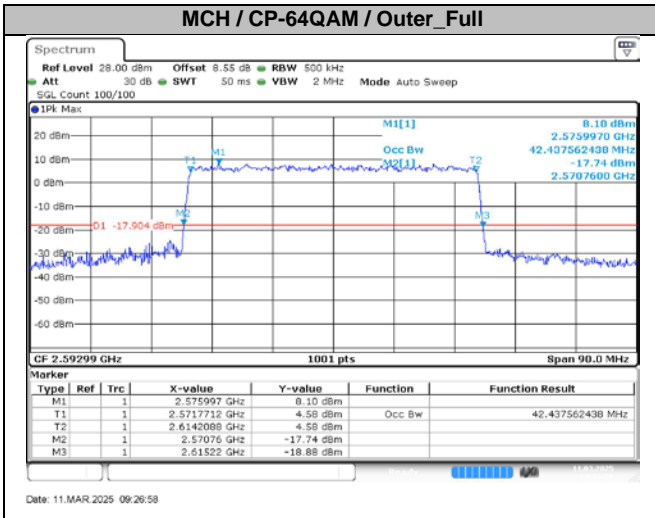
MCH / CP-16QAM / Outer\_Full



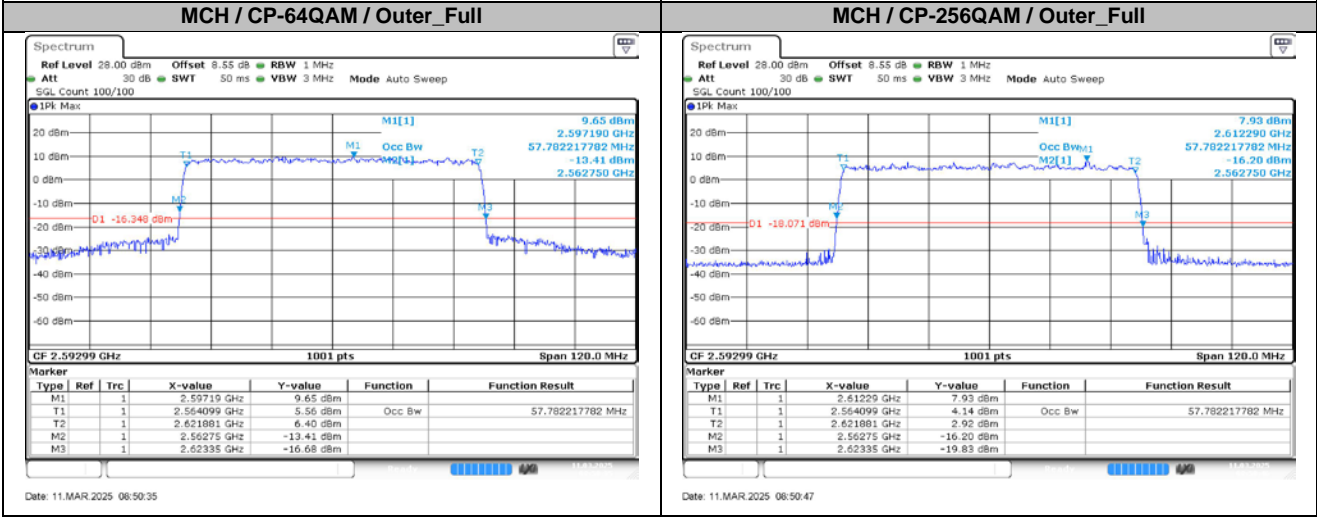
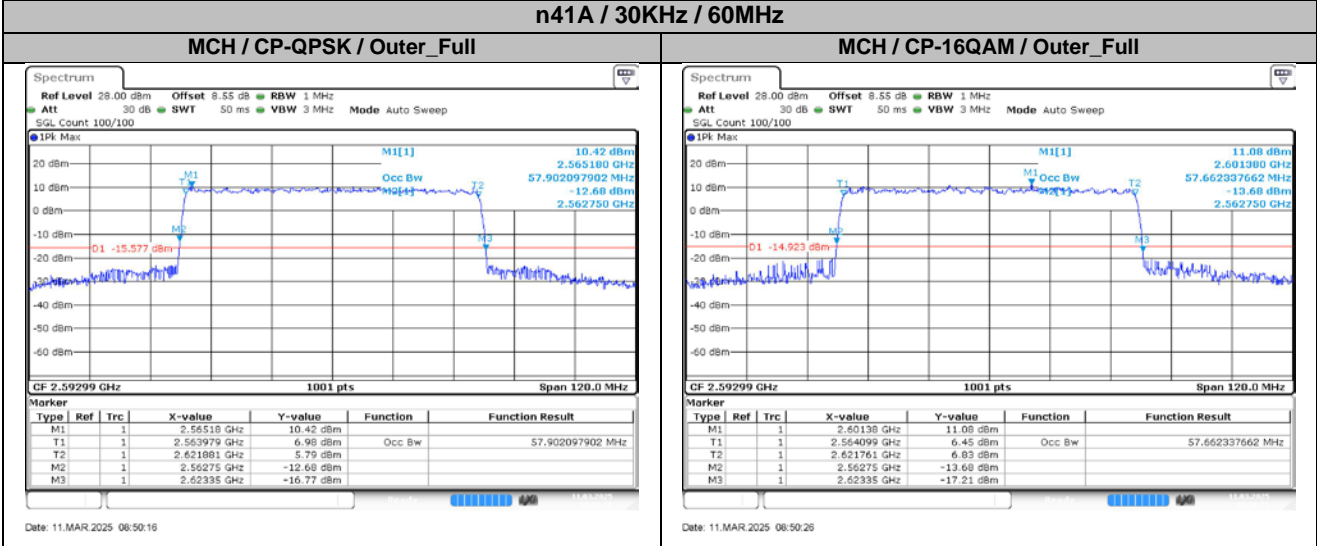
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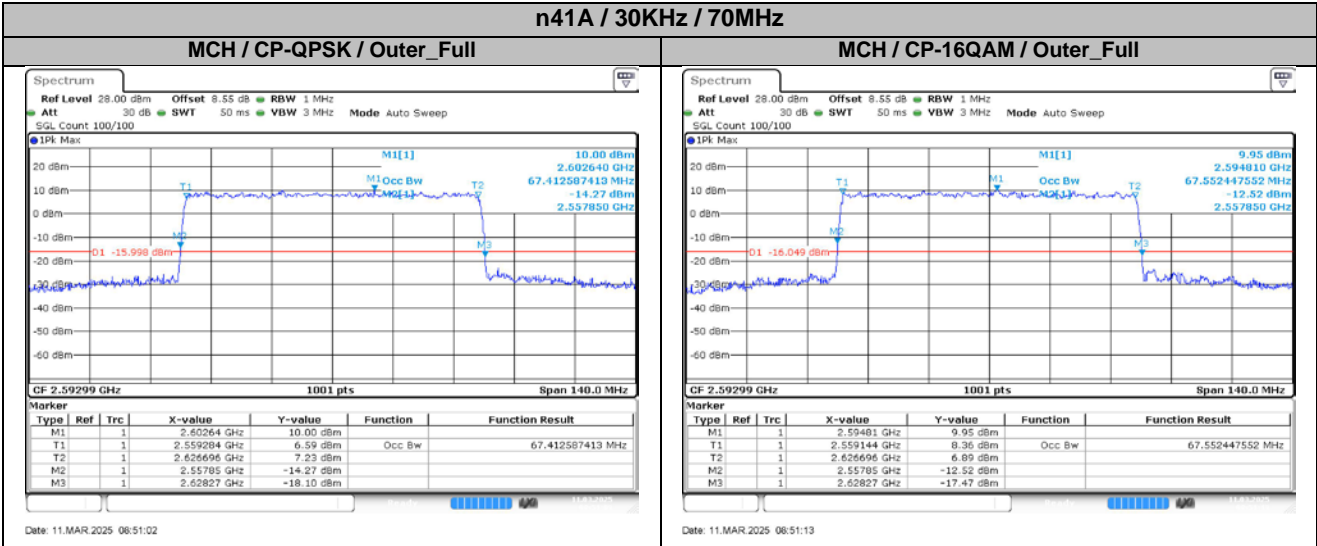


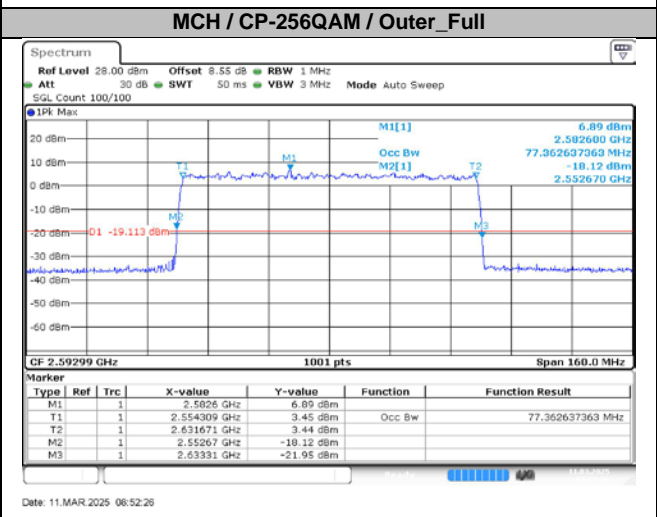
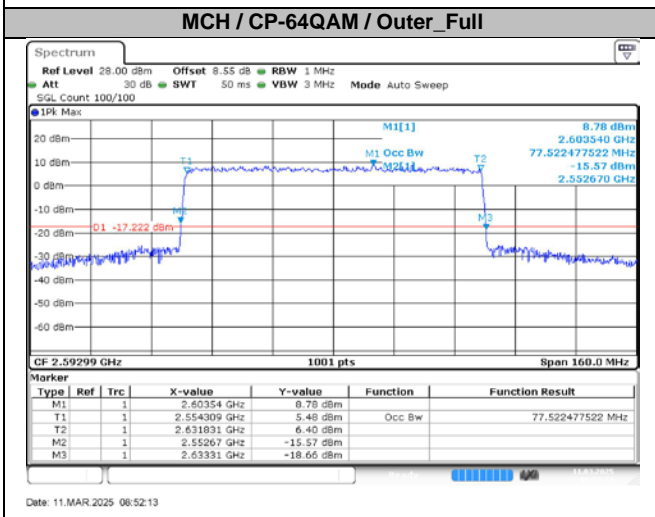
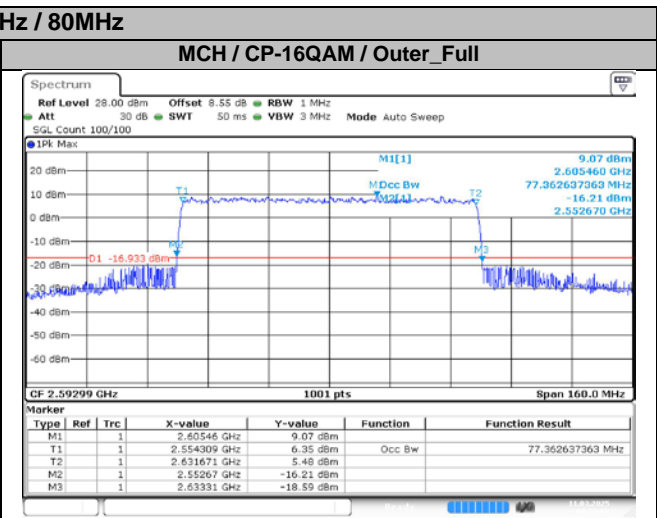
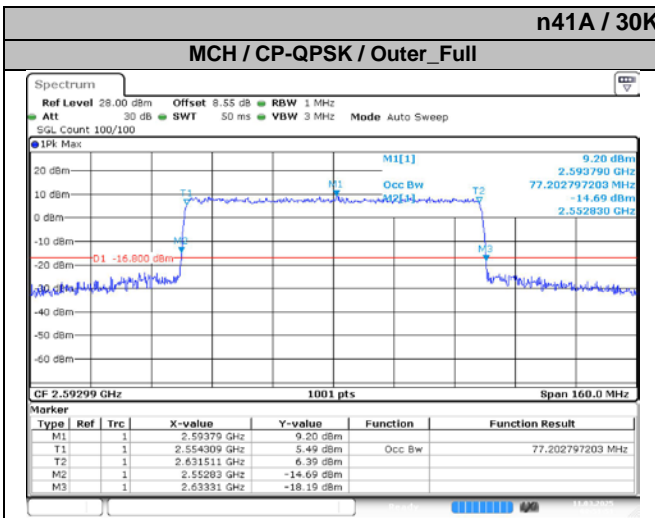
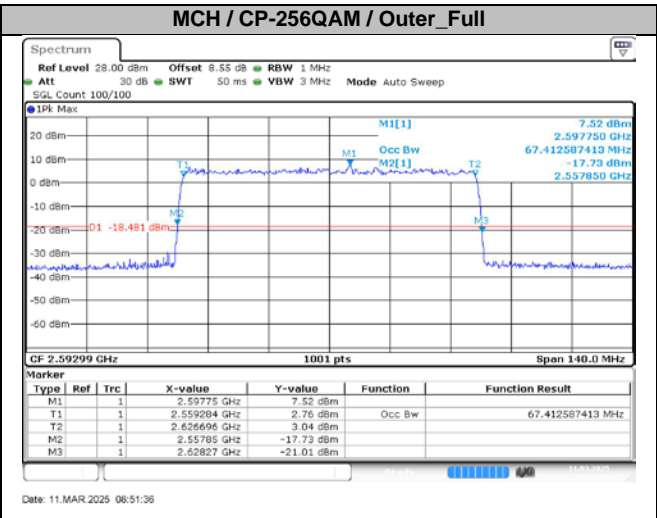
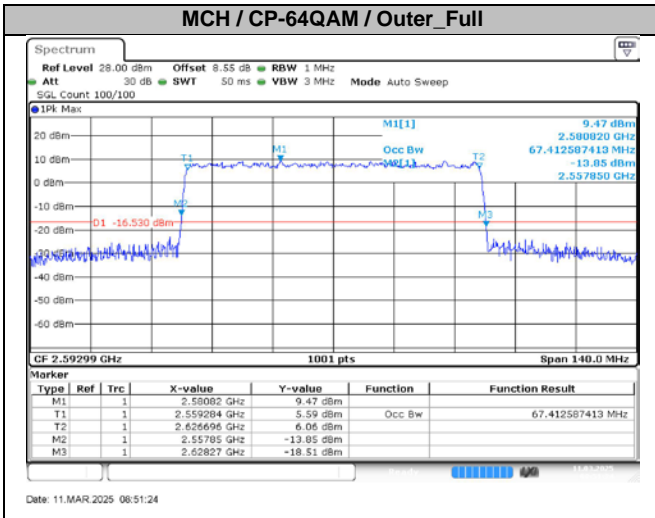


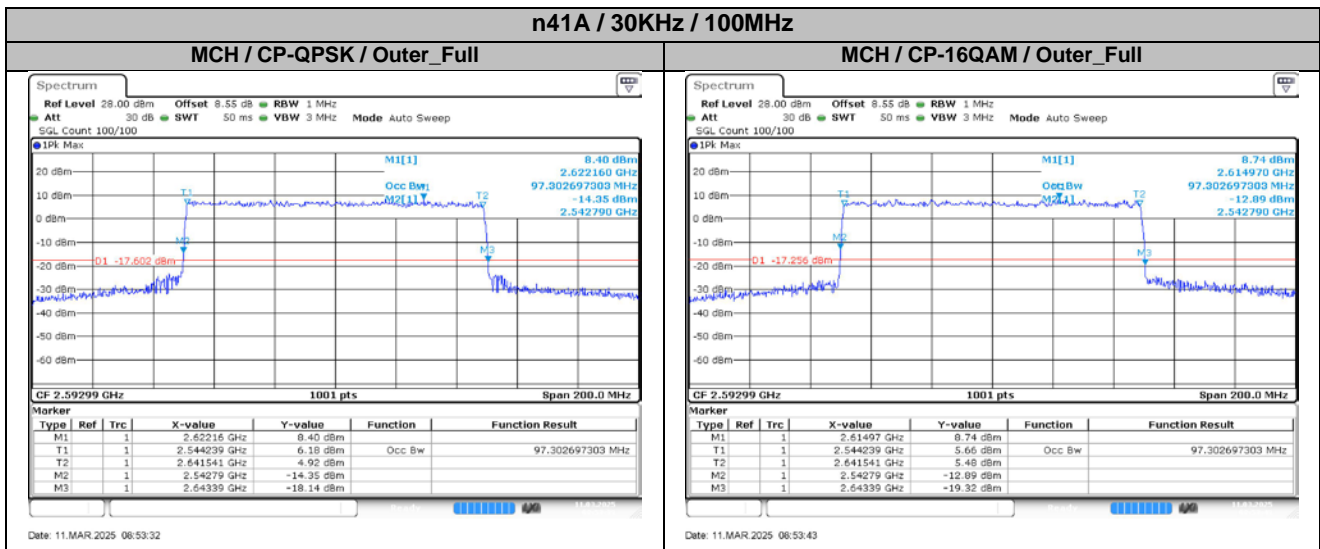
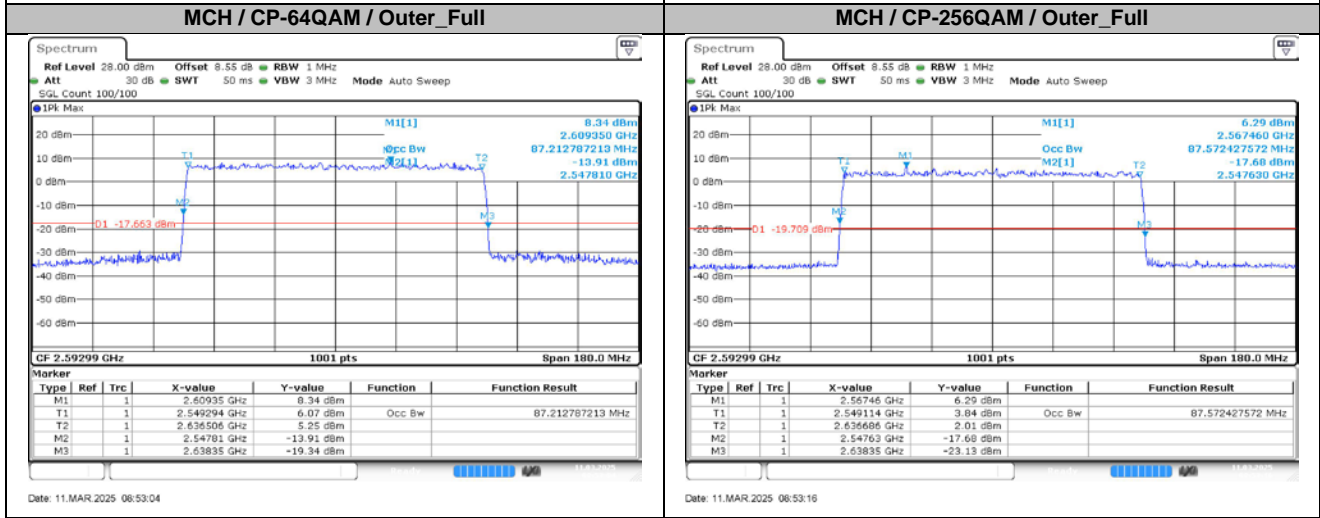
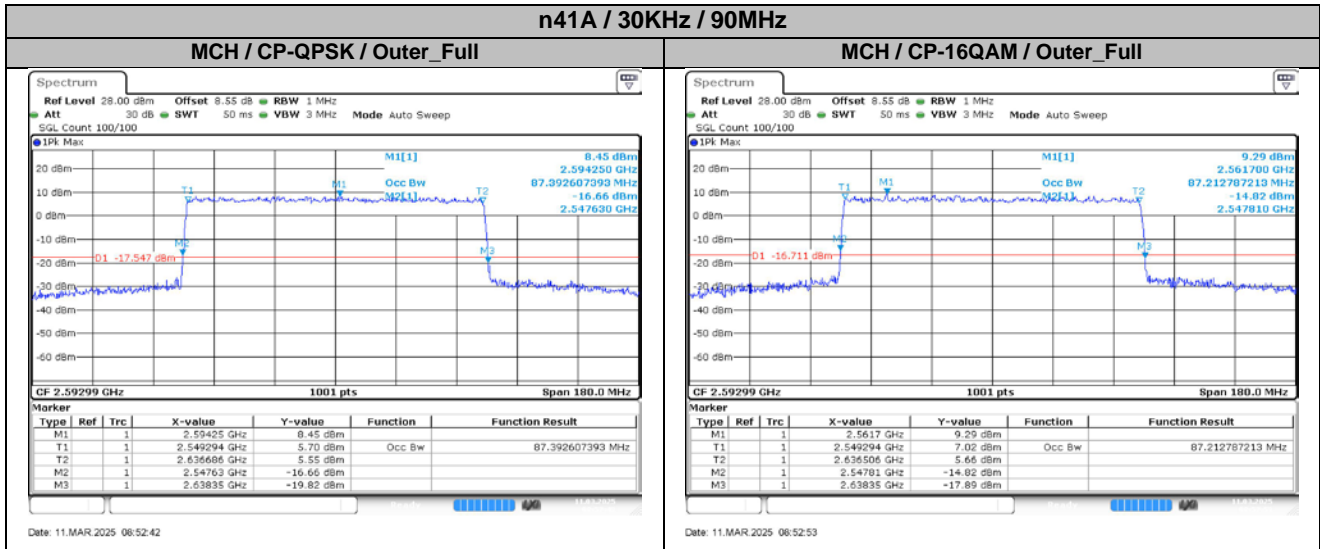
n41A / 30kHz / 60MHz

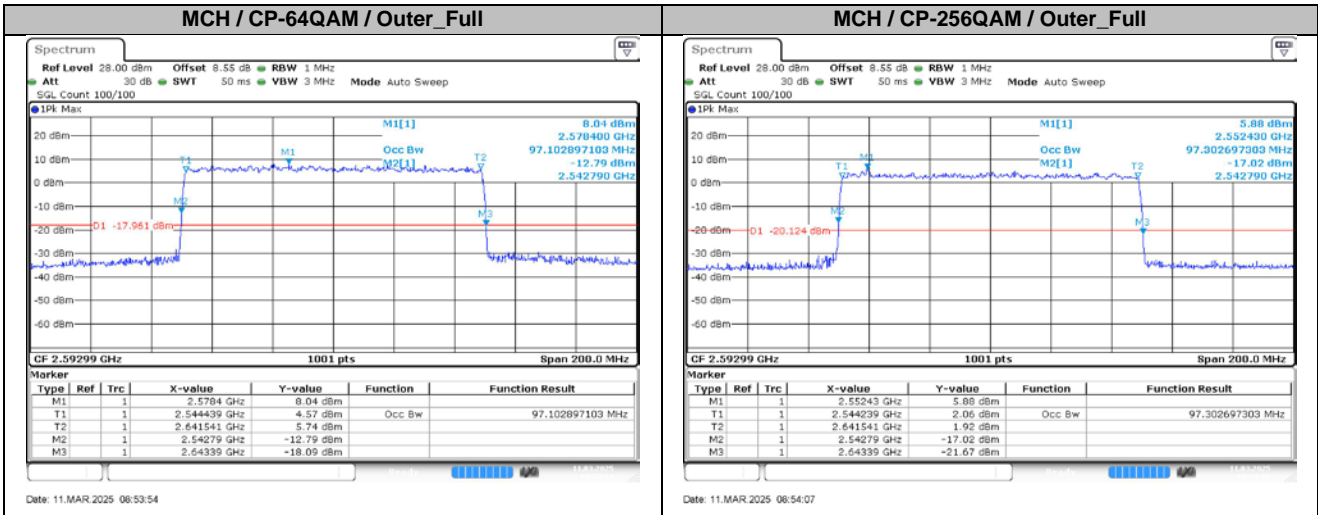


n41A / 30kHz / 70MHz









### 4.3. Test Plots for Ant2

