Appendix
for
n2A
(1850-1910)

Catalogue

1. EFFECTIVE ISOTROPIC RADIATED POWER 3

1.1. TEST RESULTS @ ANT1 (ANTENNA GAIN=-2.33DBI) 3

2. PEAK-TO-AVERAGE RATIO 6

2.1. TEST RESULTS 6

2.2. TEST PLOTS 6

3. MODULATION CHARACTERISTICS 7

3.1. TEST PLOTS 7

4. 99% OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH 9

4.1. TEST RESULTS 9

4.2. TEST PLOTS 10

5. CONDUCTED BAND EDGES 18

5.1. TEST PLOTS 18

6. CONDUCTED SPURIOUS EMISSION 29

6.1. TEST PLOTS 29

7. FREQUENCY STABILITY 37

7.1. TEST RESULTS 37

1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant1 (Antenna Gain=-2.33dBi)

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	22.79	22.73	22.83	20.50	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.79	22.78	22.81	20.48	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	21.84	21.82	21.75	19.51	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.35	20.29	20.40	18.07	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.24	18.18	18.36	16.03	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.07	21.02	21.31	18.98	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	22.67	22.72	22.74	20.41	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	22.72	22.79	22.70	20.46	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	21.81	21.85	21.79	19.52	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.10	20.16	20.30	17.97	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.11	18.15	18.21	15.88	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.24	21.27	21.15	18.94	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	22.82	22.92	22.95	20.62	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	22.95	22.95	22.94	20.62	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	21.99	22.08	21.98	19.75	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.21	20.30	20.47	18.14	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.31	18.33	18.47	16.14	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.40	21.44	21.31	19.11	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.84	22.76	22.77	20.51	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	22.92	22.90	22.81	20.59	33.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	21.95	21.97	21.77	19.64	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.21	20.21	20.18	17.88	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.38	18.38	18.32	16.05	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.42	21.39	21.25	19.09	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	22.69	22.75	22.71	20.42	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	22.74	22.81	22.72	20.48	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	21.81	21.94	21.68	19.61	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.17	20.18	20.11	17.85	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.18	18.26	18.16	15.93	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.33	21.36	21.19	19.03	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	22.78	22.98	22.84	20.65	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	22.79	22.95	22.86	20.62	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	21.89	22.02	21.84	19.69	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.45	20.59	20.38	18.26	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.29	18.46	18.33	16.13	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.19	21.32	21.30	18.99	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	22.79	22.76	22.78	20.46	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	22.90	22.81	22.82	20.57	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	21.96	21.86	21.76	19.63	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.20	20.19	20.32	17.99	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.24	18.25	18.23	15.92	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.45	21.39	21.22	19.12	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	22.70	22.78	22.67	20.45	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	22.81	22.88	22.74	20.55	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	21.75	21.86	21.67	19.53	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.00	20.11	20.25	17.92	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	17.88	17.93	18.19	15.86	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	21.21	21.36	21.26	19.03	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	22.82	22.98	22.83	20.65	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	22.89	23.05	22.81	20.72	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	21.93	22.11	21.81	19.78	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.22	20.37	20.32	18.04	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.31	18.41	18.35	16.08	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.41	21.58	21.29	19.25	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	22.86	22.77	22.80	20.53	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	22.96	22.85	22.83	20.63	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	21.98	21.89	21.79	19.65	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.23	20.20	20.26	17.93	33.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.34	18.24	18.26	16.01	33.00	Pass

15KHz	20MHz	LCH	CP-QPSK	21.44	21.36	21.27	19.11	33.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	22.71	22.83	22.74	20.50	33.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	22.70	22.80	22.73	20.47	33.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	21.80	21.89	21.71	19.56	33.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.33	20.43	20.23	18.10	33.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.18	18.24	18.24	15.91	33.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.05	21.15	21.21	18.88	33.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	22.76	22.98	22.87	20.65	33.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	22.79	23.06	22.85	20.73	33.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	21.91	22.12	21.86	19.79	33.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.10	20.33	20.34	18.01	33.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.20	18.41	18.34	16.08	33.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.38	21.58	21.35	19.25	33.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	22.69	22.65	22.77	20.44	33.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	22.79	22.75	22.73	20.46	33.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	21.86	21.77	21.76	19.53	33.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	20.11	20.06	20.24	17.91	33.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.16	18.14	18.25	15.92	33.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.31	21.28	21.24	18.98	33.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	22.60	22.67	22.67	20.34	33.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	22.72	22.77	22.68	20.44	33.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	21.70	21.78	21.73	19.45	33.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	20.04	20.06	20.15	17.82	33.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.03	18.07	18.19	15.86	33.00	Pass
15KHz	25MHz	MCH	CP-QPSK	21.24	21.26	21.14	18.93	33.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	22.56	22.88	22.83	20.55	33.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	22.64	22.98	22.81	20.65	33.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	21.72	22.02	21.83	19.69	33.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	19.95	20.29	20.32	17.99	33.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	17.99	18.30	18.34	16.01	33.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.16	21.51	21.32	19.18	33.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	22.80	22.74	22.80	20.47	33.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	22.92	22.86	22.83	20.59	33.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	21.95	21.92	21.85	19.62	33.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	20.26	20.18	20.37	18.04	33.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.20	18.18	18.29	15.96	33.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.39	21.38	21.31	19.06	33.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	22.72	22.80	22.79	20.47	33.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	22.78	22.91	22.79	20.58	33.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	21.83	21.95	21.78	19.62	33.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.12	20.28	20.28	17.95	33.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.15	18.22	18.27	15.94	33.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.30	21.42	21.26	19.09	33.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	22.68	23.00	22.84	20.67	33.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	22.80	23.11	22.89	20.78	33.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	21.83	22.16	21.95	19.83	33.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	20.06	20.48	20.45	18.15	33.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.11	18.45	18.37	16.12	33.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.27	21.64	21.40	19.31	33.00	Pass
15KHz	35MHz	LCH	DFT-Pi2BPSK	22.74	22.72	22.82	20.49	33.00	Pass
15KHz	35MHz	LCH	DFT-QPSK	22.89	22.75	22.83	20.56	33.00	Pass
15KHz	35MHz	LCH	DFT-16QAM	21.88	21.81	21.79	19.55	33.00	Pass
15KHz	35MHz	LCH	DFT-64QAM	20.17	20.13	20.29	17.96	33.00	Pass
15KHz	35MHz	LCH	DFT-256QAM	18.19	18.15	18.31	15.98	33.00	Pass
15KHz	35MHz	LCH	CP-QPSK	21.31	21.32	21.30	18.99	33.00	Pass
15KHz	35MHz	MCH	DFT-Pi2BPSK	22.65	22.87	22.88	20.55	33.00	Pass
15KHz	35MHz	MCH	DFT-QPSK	22.78	22.98	22.87	20.65	33.00	Pass
15KHz	35MHz	MCH	DFT-16QAM	21.83	22.09	21.82	19.76	33.00	Pass
15KHz	35MHz	MCH	DFT-64QAM	20.13	20.38	20.34	18.05	33.00	Pass
15KHz	35MHz	MCH	DFT-256QAM	18.03	18.38	18.29	16.05	33.00	Pass
15KHz	35MHz	MCH	CP-QPSK	21.41	21.59	21.29	19.26	33.00	Pass
15KHz	35MHz	HCH	DFT-Pi2BPSK	22.62	22.99	22.84	20.66	33.00	Pass
15KHz	35MHz	HCH	DFT-QPSK	22.72	23.11	22.87	20.78	33.00	Pass
15KHz	35MHz	HCH	DFT-16QAM	21.77	22.16	21.79	19.83	33.00	Pass

15KHz	35MHz	HCH	DFT-64QAM	20.05	20.44	20.37	18.11	33.00	Pass
15KHz	35MHz	HCH	DFT-256QAM	18.11	18.46	18.32	16.13	33.00	Pass
15KHz	35MHz	HCH	CP-QPSK	21.28	21.58	21.39	19.25	33.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	22.77	22.78	22.86	20.53	33.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	22.89	22.92	22.81	20.59	33.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	21.92	21.99	21.83	19.66	33.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	20.20	20.27	20.33	18.00	33.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.21	18.30	18.34	16.01	33.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.38	21.46	21.25	19.13	33.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	22.70	22.87	22.81	20.54	33.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	22.79	22.94	22.78	20.61	33.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	21.81	22.02	21.79	19.69	33.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	20.07	20.32	20.24	17.99	33.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.10	18.36	18.28	16.03	33.00	Pass
15KHz	40MHz	MCH	CP-QPSK	21.31	21.50	21.21	19.17	33.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	22.67	23.01	22.82	20.68	33.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	22.59	22.99	22.86	20.66	33.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	21.71	22.05	21.83	19.72	33.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	20.27	20.59	20.36	18.26	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.05	18.42	18.34	16.09	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.01	21.46	21.32	19.13	33.00	Pass

2. Peak-to-Average Ratio

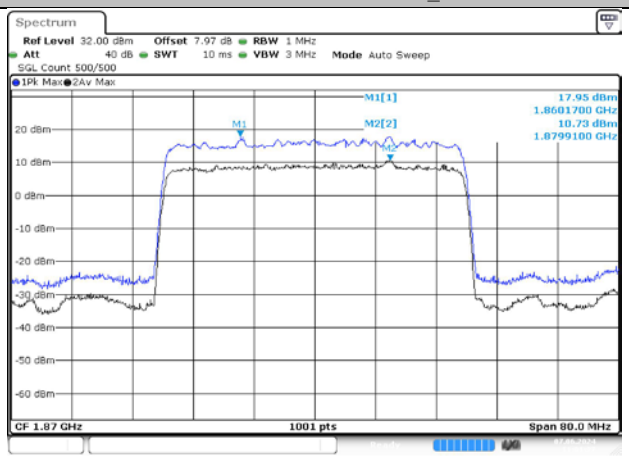
2.1. Test Results

SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	40MHz	LCH	Outer_Full	7.22	7.35	13.00	Pass
15KHz	40MHz	MCH	Outer_Full	8.28	7.07	13.00	Pass
15KHz	40MHz	HCH	Outer_Full	7.46	7.52	13.00	Pass

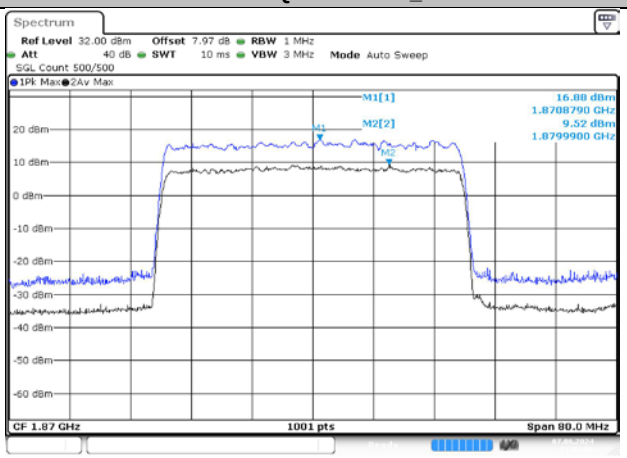
2.2. Test Plots

n2A / 15KHz / 40MHz

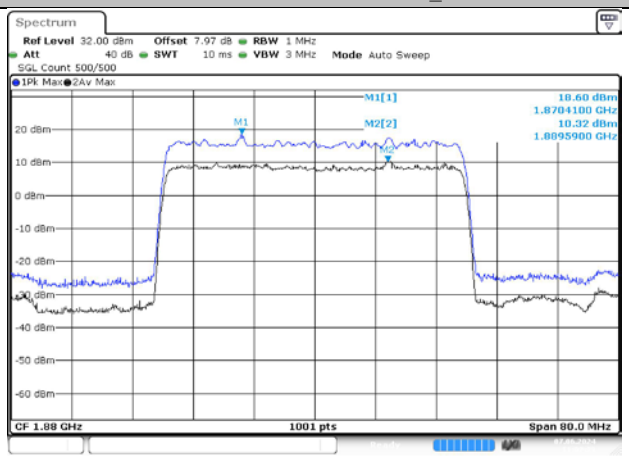
LCH / DFT-Pi2BPSK / Outer_Full



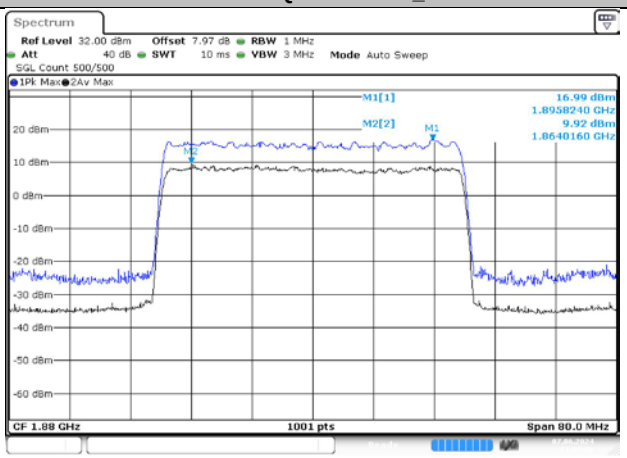
LCH / DFT-QPSK / Outer_Full



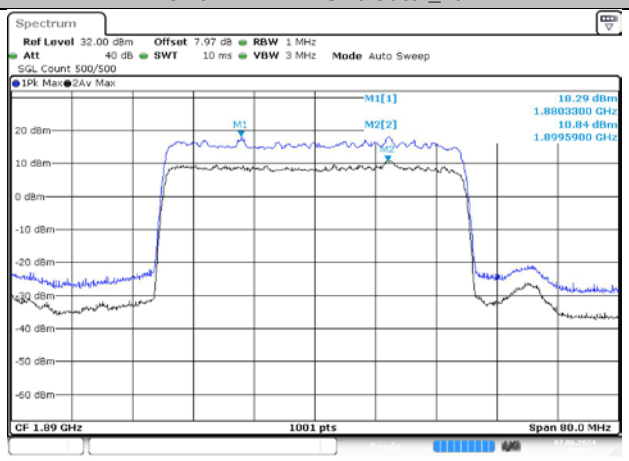
MCH / DFT-Pi2BPSK / Outer_Full



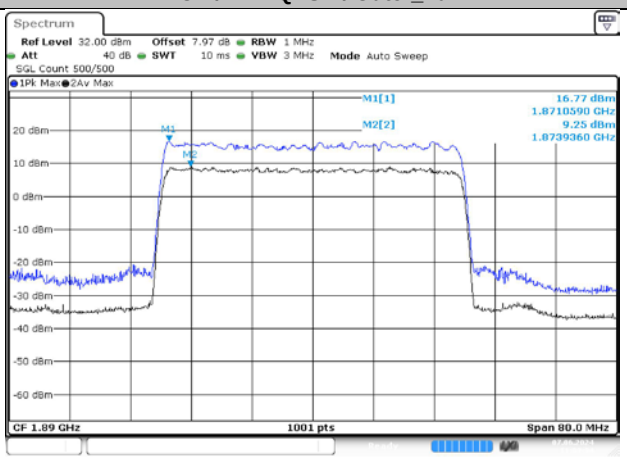
MCH / DFT-QPSK / Outer_Full



HCH / DFT-Pi2BPSK / Outer_Full



HCH / DFT-QPSK / Outer_Full

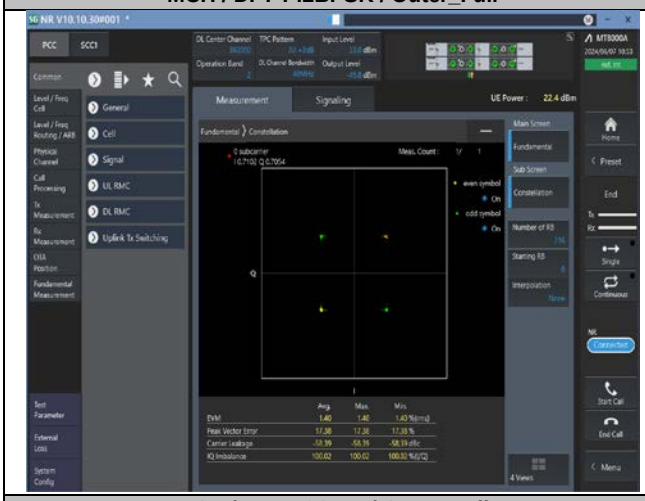


3. Modulation Characteristics

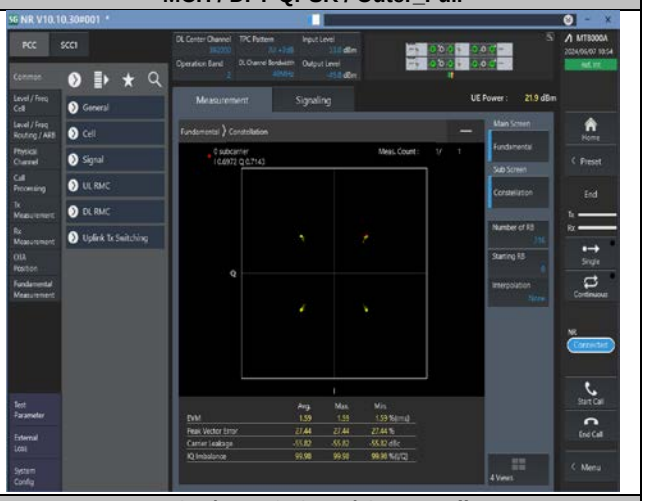
3.1. Test Plots

n2A / 15KHz / 40MHz

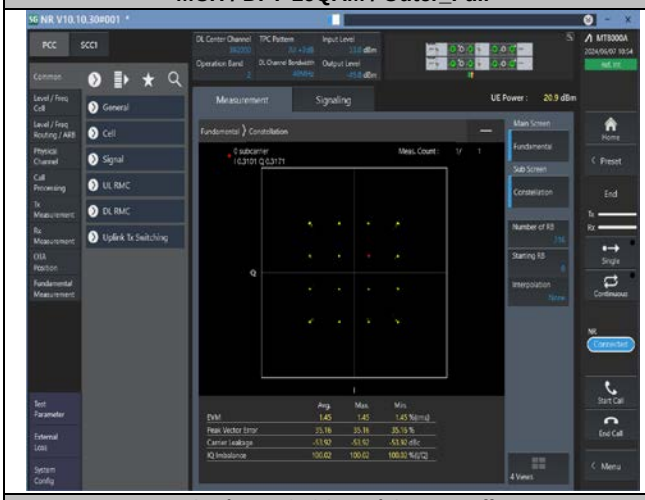
MCH / DFT-Pi2BPSK / Outer_Full



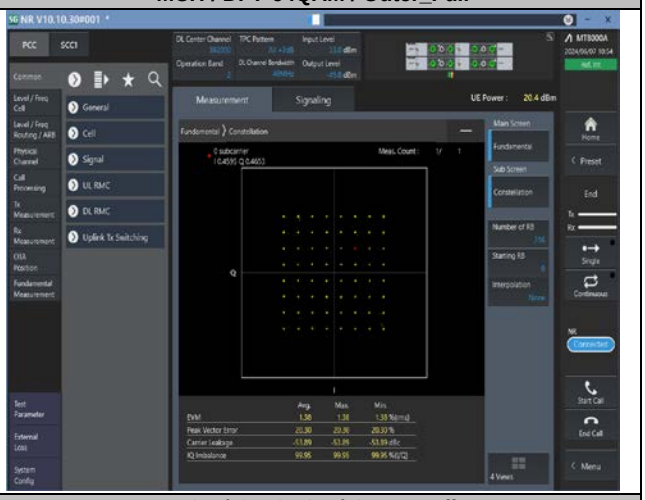
MCH / DFT-QPSK / Outer_Full



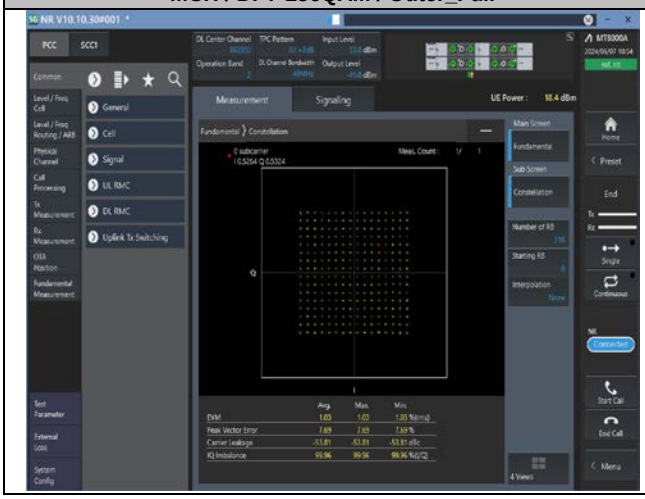
MCH / DFT-16QAM / Outer_Full



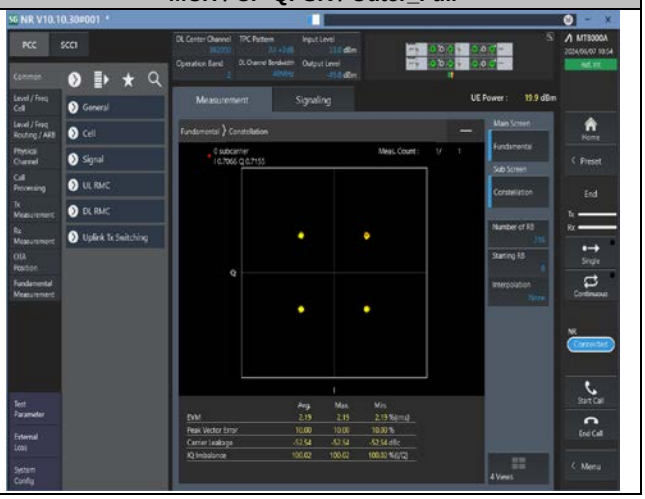
MCH / DFT-64QAM / Outer_Full

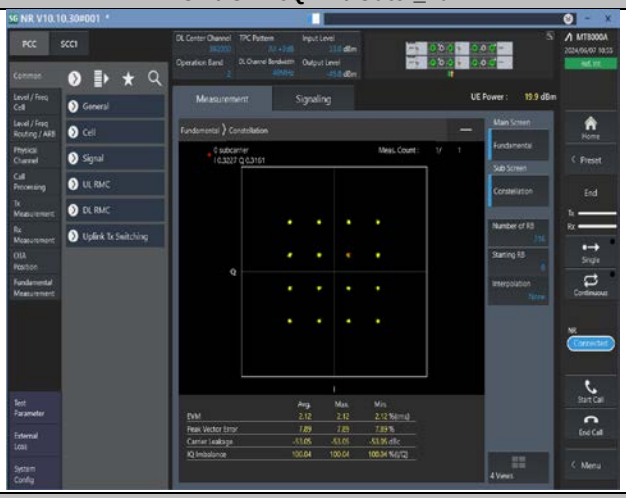
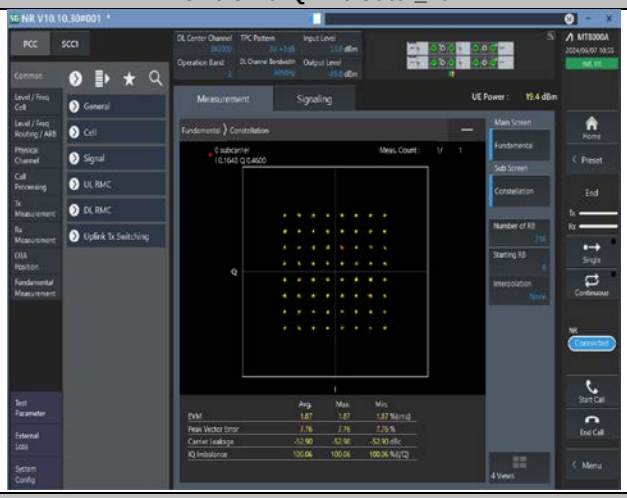
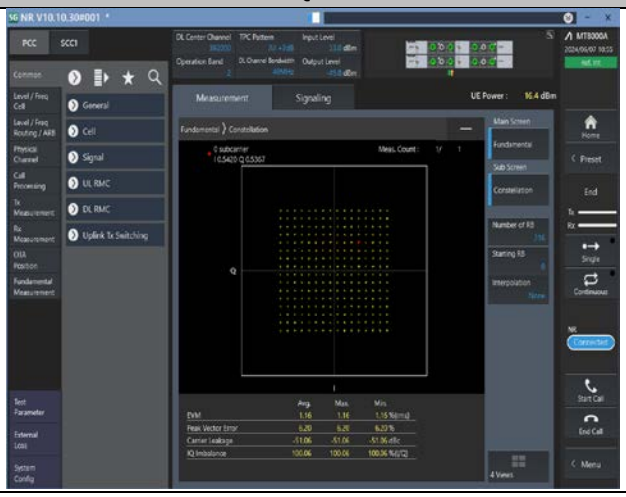


MCH / DFT-256QAM / Outer_Full



MCH / CP-QPSK / Outer_Full



MCH / CP-16QAM / Outer_Full	MCH / CP-64QAM / Outer_Full
	
MCH / CP-256QAM / Outer_Full	
	***Intentionally Blank***

4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

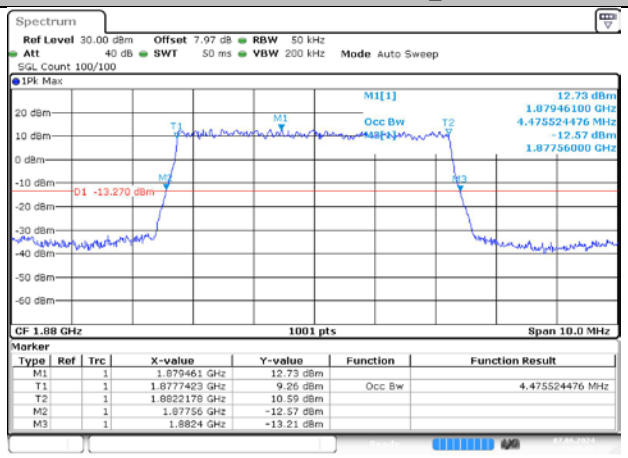
4.1. Test Results

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	4.85	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.48	4.84	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.48	4.87	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.48	4.85	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.95	9.42	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.89	9.34	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.27	9.78	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	9.76	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.29	9.78	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.27	9.76	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.13	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.40	14.07	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.09	14.79	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	14.82	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.12	14.82	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.12	14.79	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.64	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.64	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.90	19.72	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.94	19.72	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.94	19.80	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.86	19.72	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	24.75	Pass
15KHz	25MHz	CP-16QAM	Outer_Full	23.73	24.70	Pass
15KHz	25MHz	CP-64QAM	Outer_Full	23.73	24.70	Pass
15KHz	25MHz	CP-256QAM	Outer_Full	23.68	24.70	Pass
15KHz	30MHz	DFT-Pi2BPSK	Outer_Full	28.59	29.70	Pass
15KHz	30MHz	DFT-QPSK	Outer_Full	28.59	29.82	Pass
15KHz	30MHz	CP-QPSK	Outer_Full	28.59	29.82	Pass
15KHz	30MHz	CP-16QAM	Outer_Full	28.53	29.82	Pass
15KHz	30MHz	CP-64QAM	Outer_Full	28.59	29.82	Pass
15KHz	30MHz	CP-256QAM	Outer_Full	28.53	29.82	Pass
15KHz	35MHz	DFT-Pi2BPSK	Outer_Full	32.17	33.39	Pass
15KHz	35MHz	DFT-QPSK	Outer_Full	32.10	33.39	Pass
15KHz	35MHz	CP-QPSK	Outer_Full	33.57	34.79	Pass
15KHz	35MHz	CP-16QAM	Outer_Full	33.50	34.72	Pass
15KHz	35MHz	CP-64QAM	Outer_Full	33.57	34.79	Pass
15KHz	35MHz	CP-256QAM	Outer_Full	33.50	34.79	Pass
15KHz	40MHz	DFT-Pi2BPSK	Outer_Full	38.60	40.16	Pass
15KHz	40MHz	DFT-QPSK	Outer_Full	38.60	40.08	Pass
15KHz	40MHz	CP-QPSK	Outer_Full	38.52	40.08	Pass
15KHz	40MHz	CP-16QAM	Outer_Full	38.60	40.08	Pass
15KHz	40MHz	CP-64QAM	Outer_Full	38.52	40.16	Pass
15KHz	40MHz	CP-256QAM	Outer_Full	38.60	40.24	Pass

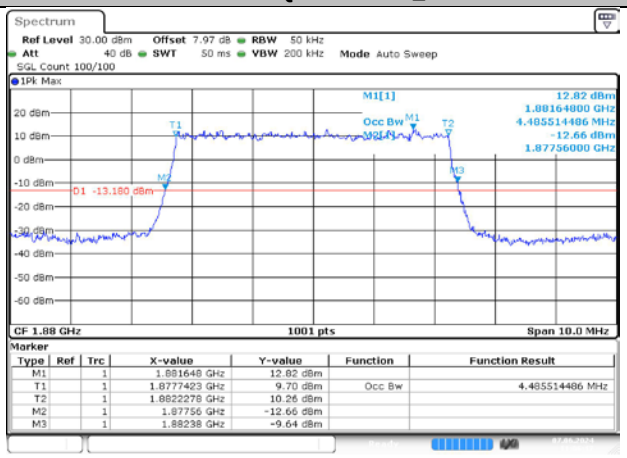
4.2. Test Plots

n2A / 15KHz / 5MHz

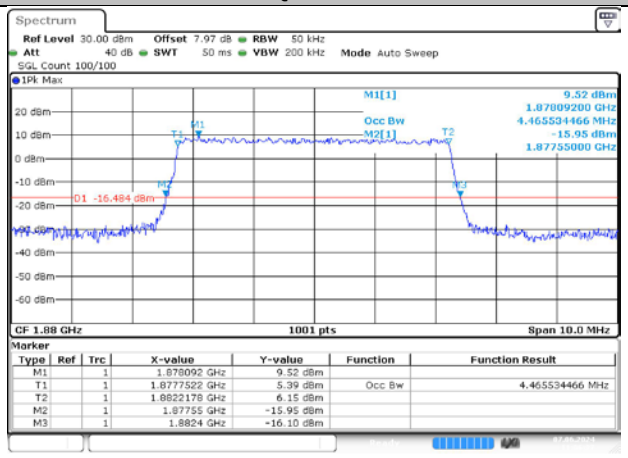
MCH / DFT-Pi2BPSK / Outer_Full



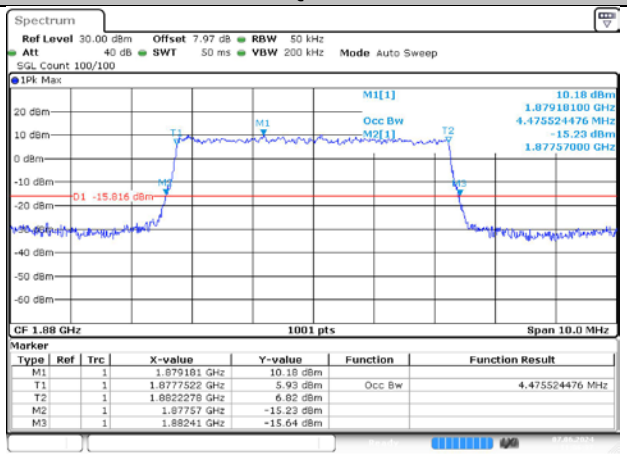
MCH / DFT-QPSK / Outer_Full



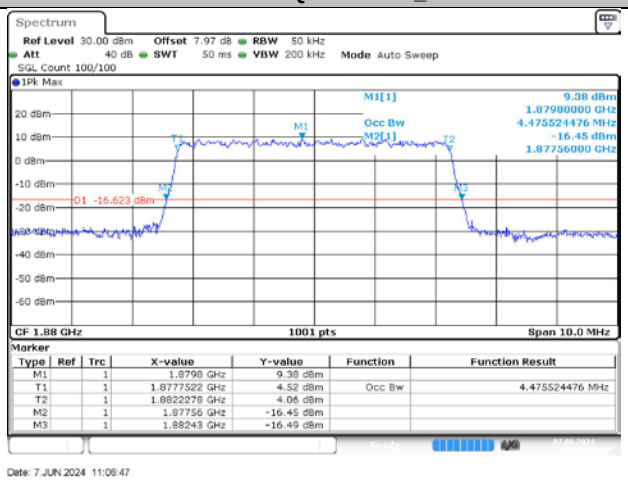
MCH / CP-QPSK / Outer_Full



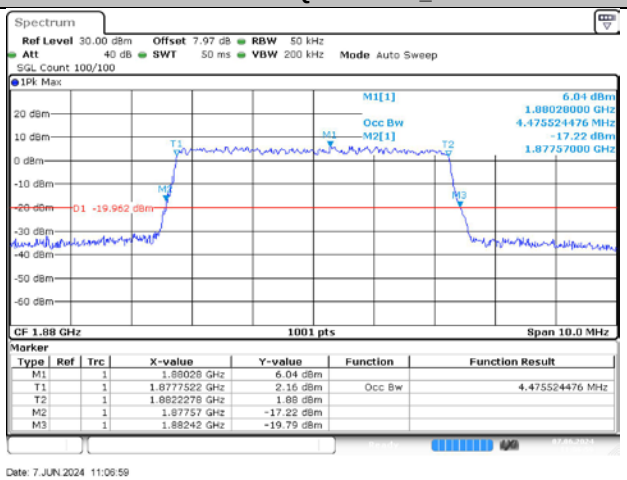
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

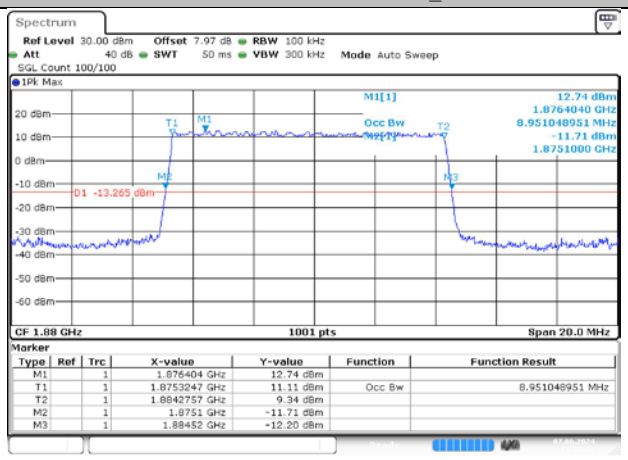


MCH / CP-256QAM / Outer_Full

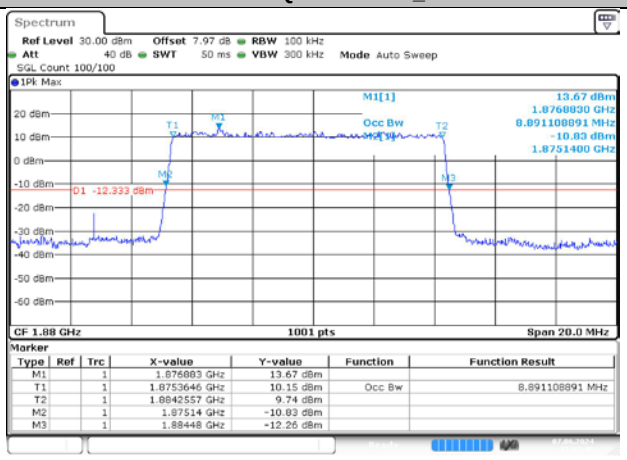


n2A / 15KHz / 10MHz

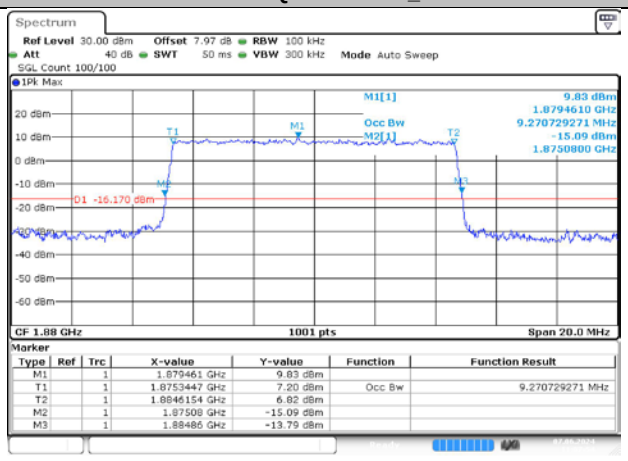
MCH / DFT-Pi2BPSK / Outer_Full



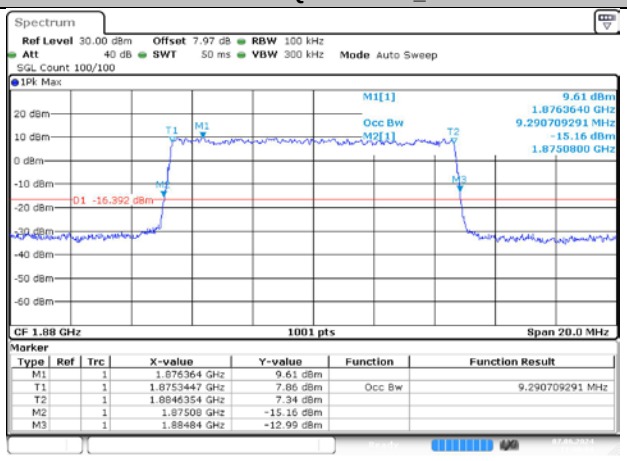
MCH / DFT-QPSK / Outer_Full



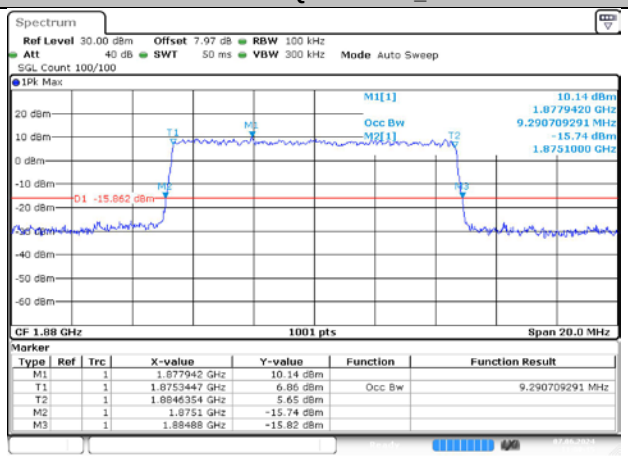
MCH / CP-QPSK / Outer_Full



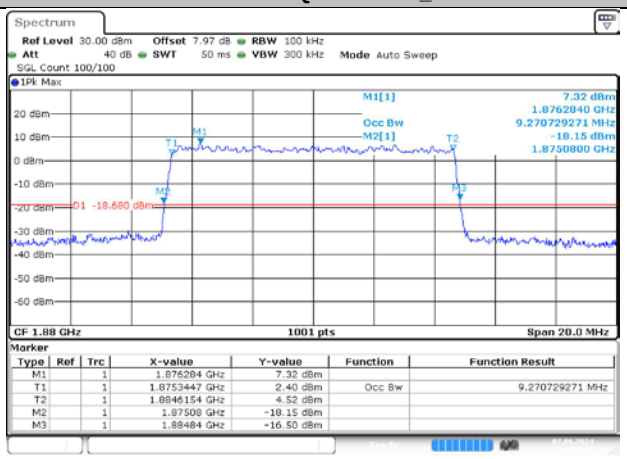
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

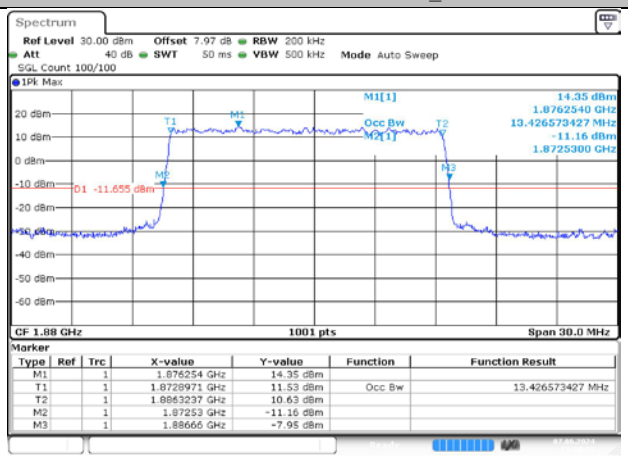


MCH / CP-256QAM / Outer_Full

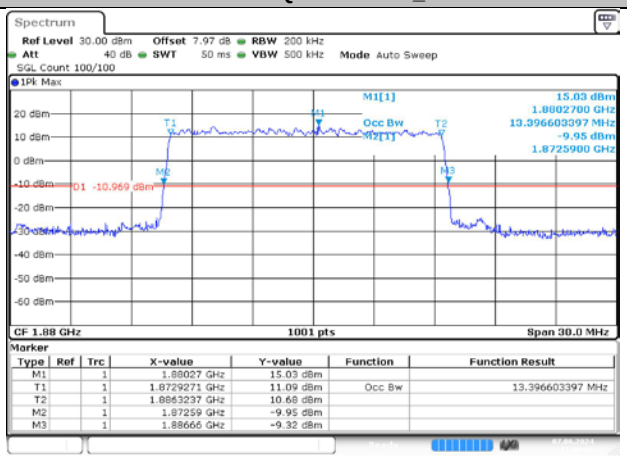


n2A / 15KHz / 15MHz

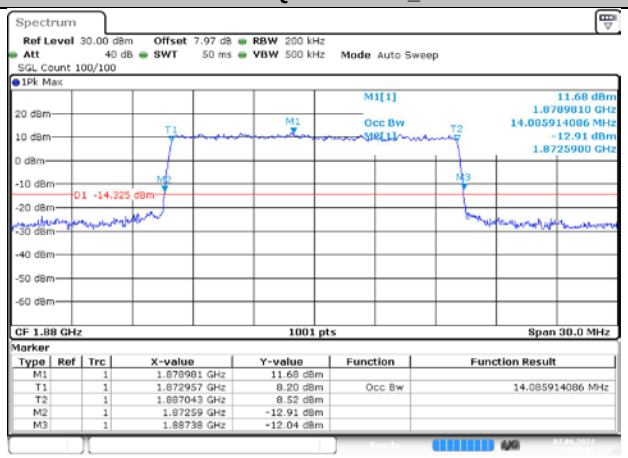
MCH / DFT-Pi2BPSK / Outer_Full



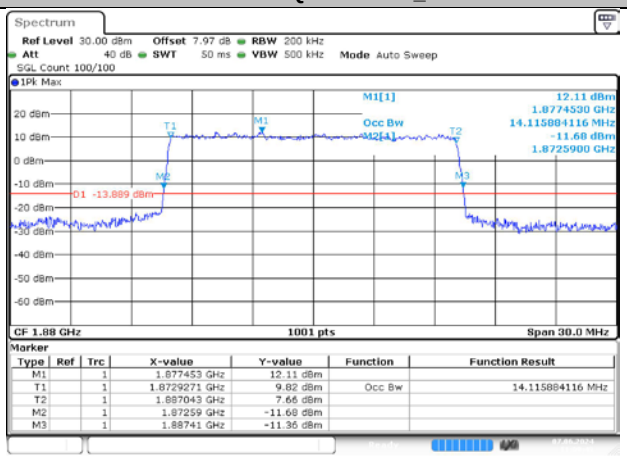
MCH / DFT-QPSK / Outer_Full



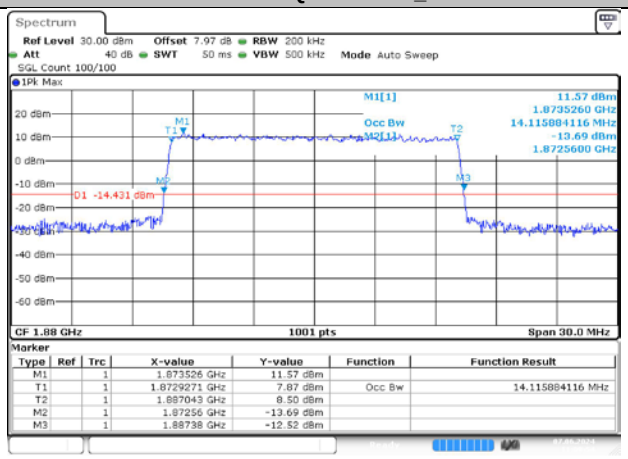
MCH / CP-QPSK / Outer_Full



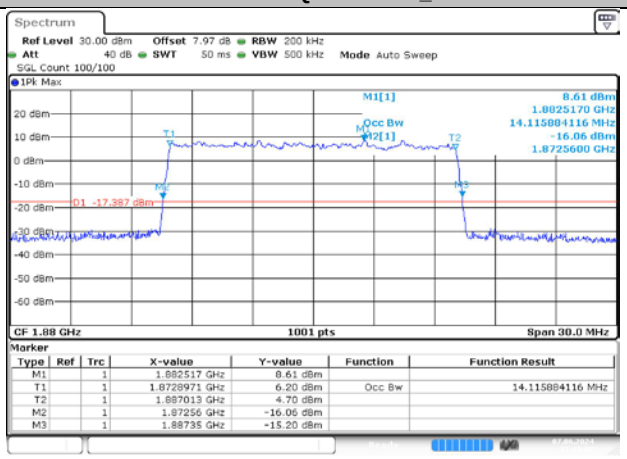
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

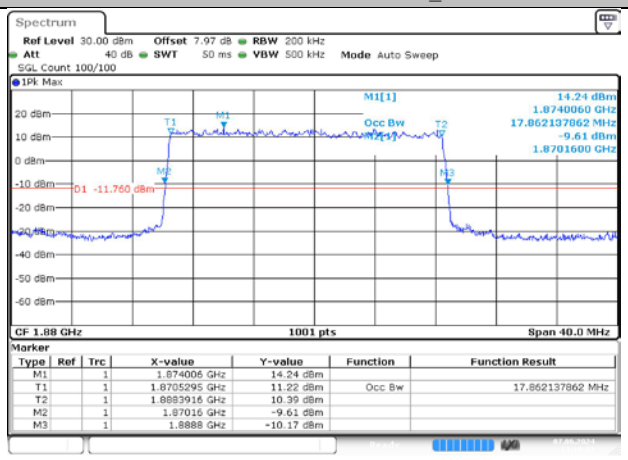


MCH / CP-256QAM / Outer_Full



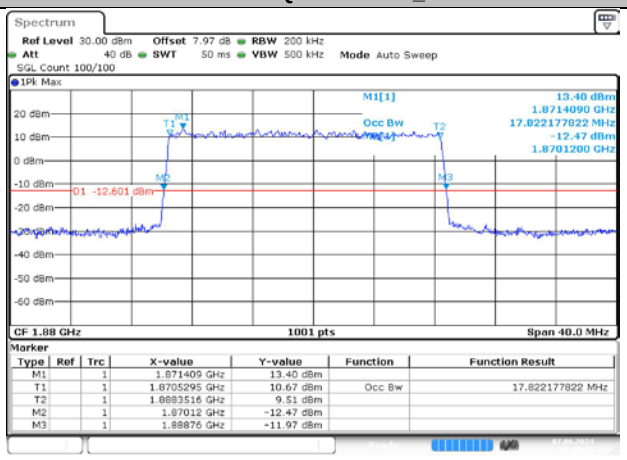
n2A / 15KHz / 20MHz

MCH / DFT-Pi2BPSK / Outer_Full



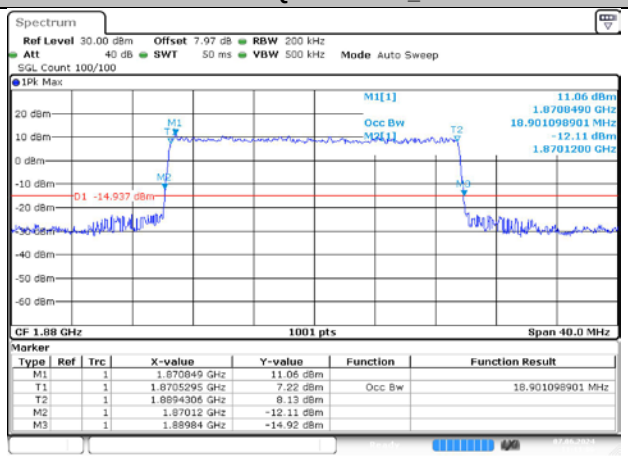
Date: 7.JUN.2024 11:10:31

MCH / DFT-QPSK / Outer_Full



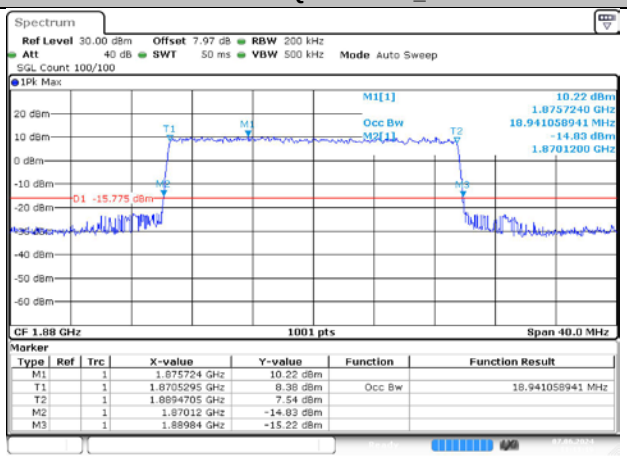
Date: 7.JUN.2024 11:10:55

MCH / CP-QPSK / Outer_Full



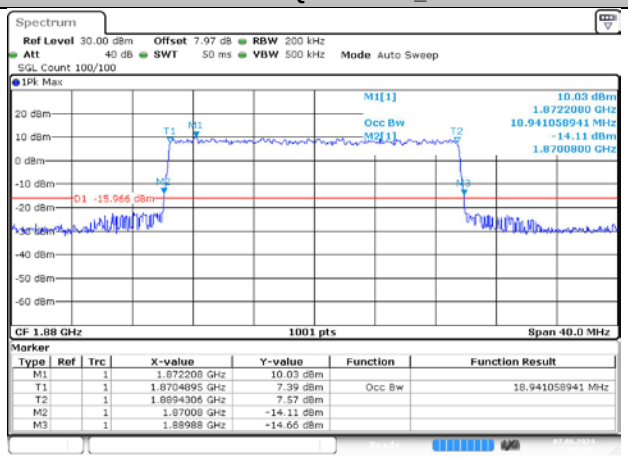
Date: 7.JUN.2024 11:11:07

MCH / CP-16QAM / Outer_Full



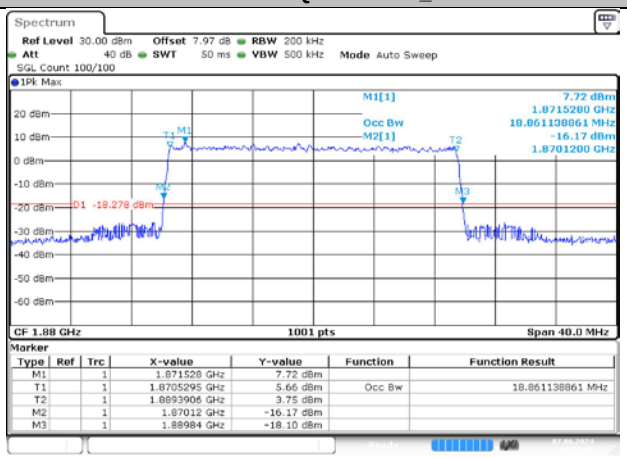
Date: 7.JUN.2024 11:11:18

MCH / CP-64QAM / Outer_Full



Date: 7.JUN.2024 11:11:30

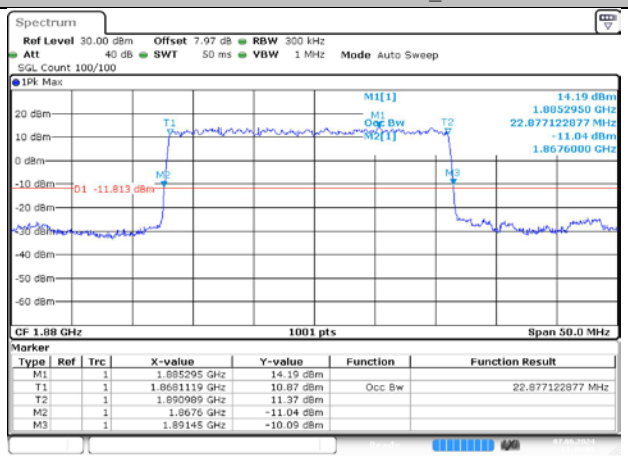
MCH / CP-256QAM / Outer_Full



Date: 7.JUN.2024 11:11:43

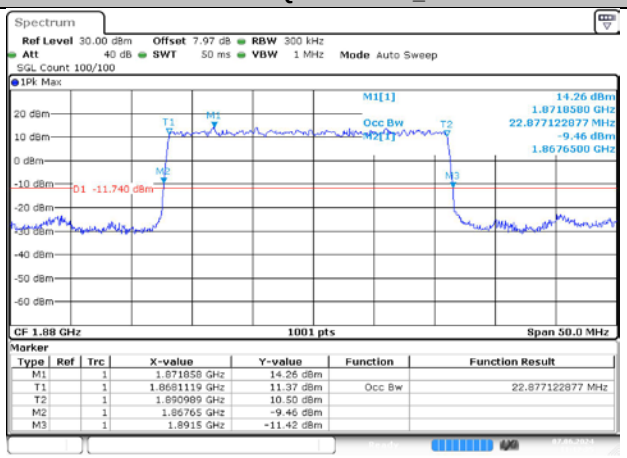
n2A / 15KHz / 25MHz

MCH / DFT-Pi2BPSK / Outer_Full



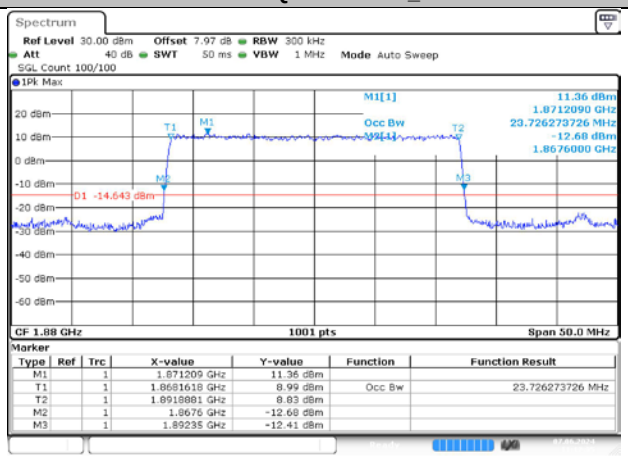
Date: 7.JUN.2024 11:12:06

MCH / DFT-QPSK / Outer_Full



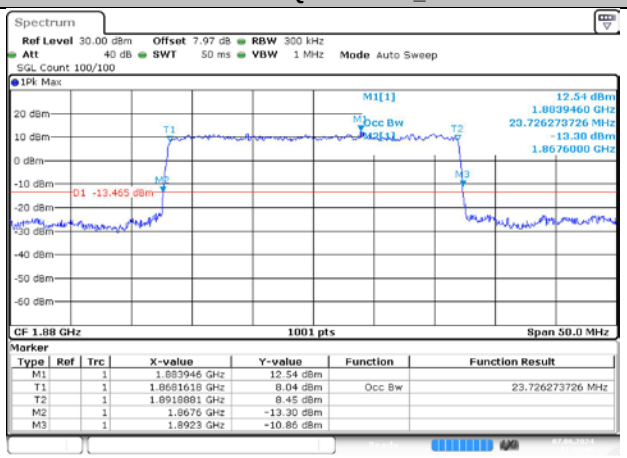
Date: 7.JUN.2024 11:12:25

MCH / CP-QPSK / Outer_Full



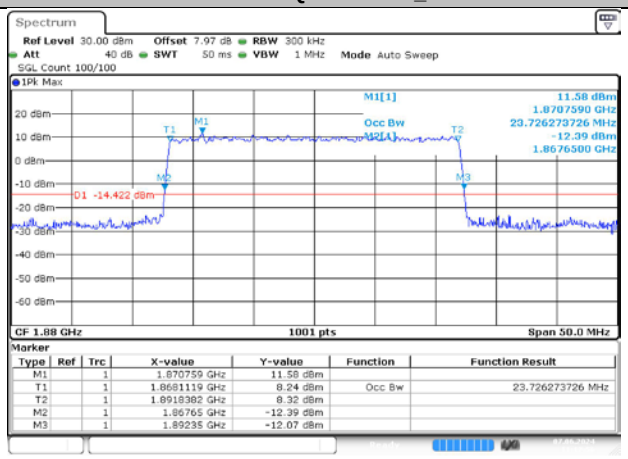
Date: 7.JUN.2024 11:12:35

MCH / CP-16QAM / Outer_Full



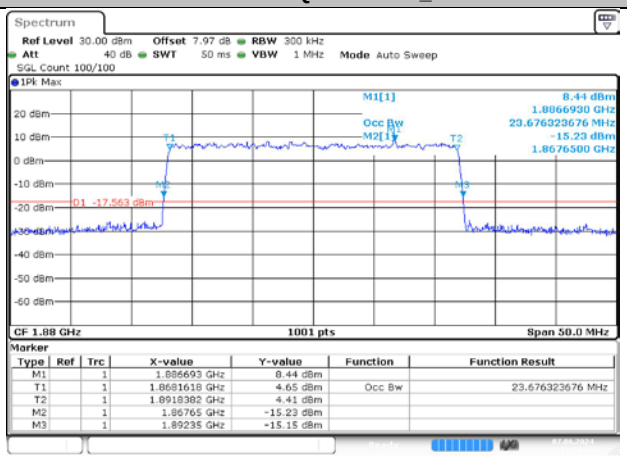
Date: 7.JUN.2024 11:12:45

MCH / CP-64QAM / Outer_Full



Date: 7.JUN.2024 11:12:56

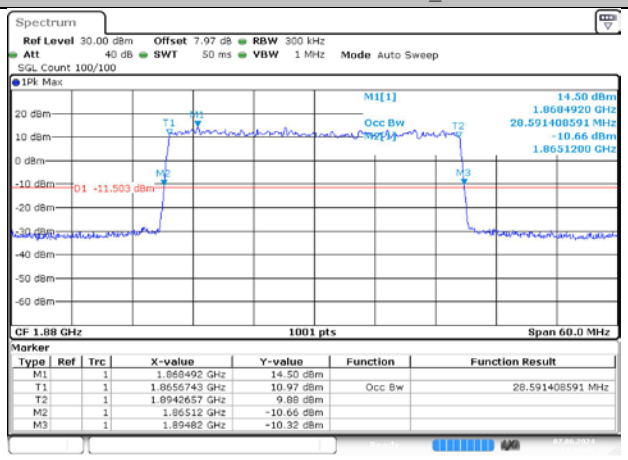
MCH / CP-256QAM / Outer_Full



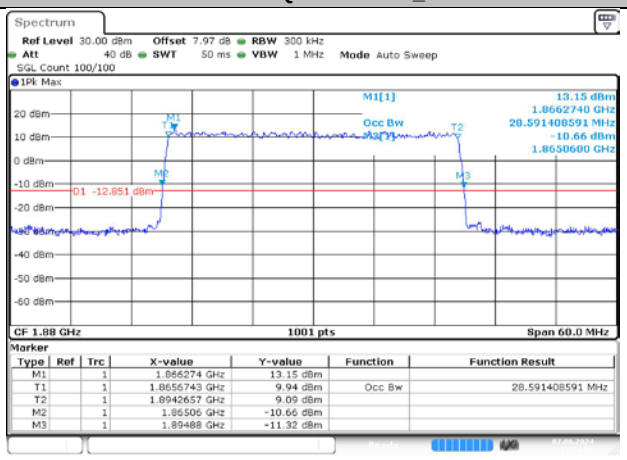
Date: 7.JUN.2024 11:13:19

n2A / 15KHz / 30MHz

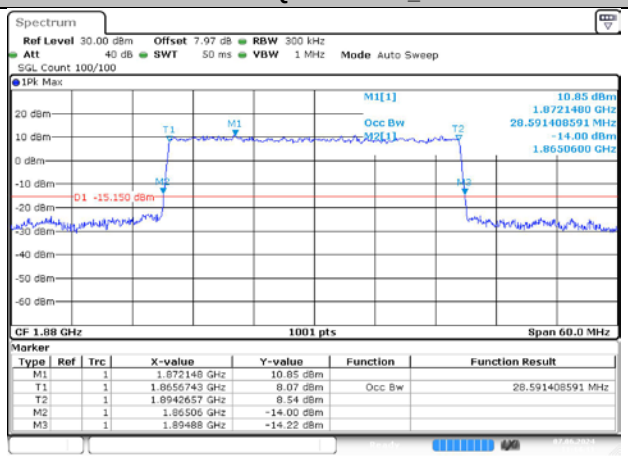
MCH / DFT-Pi2BPSK / Outer_Full



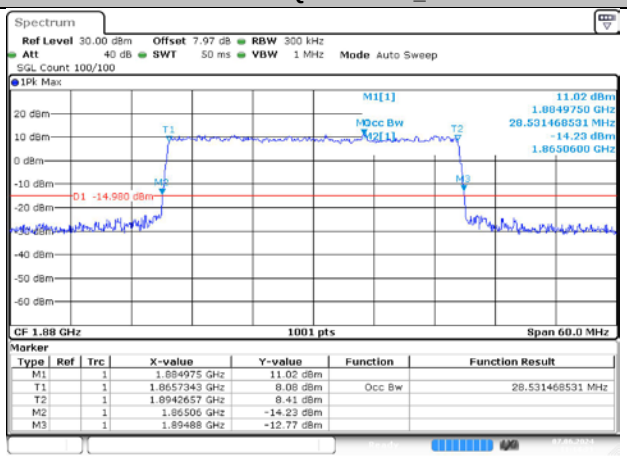
MCH / DFT-QPSK / Outer_Full



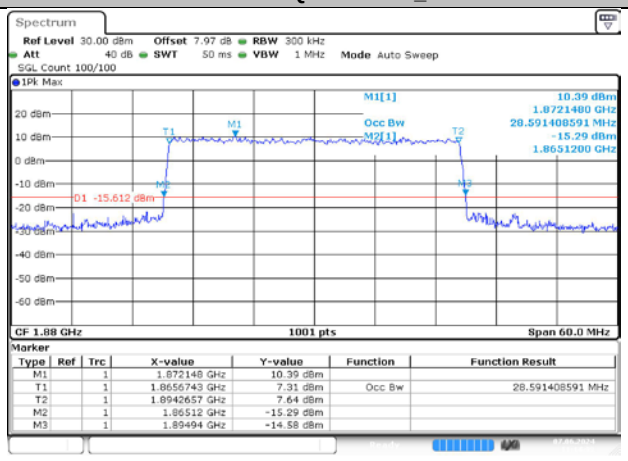
MCH / CP-QPSK / Outer_Full



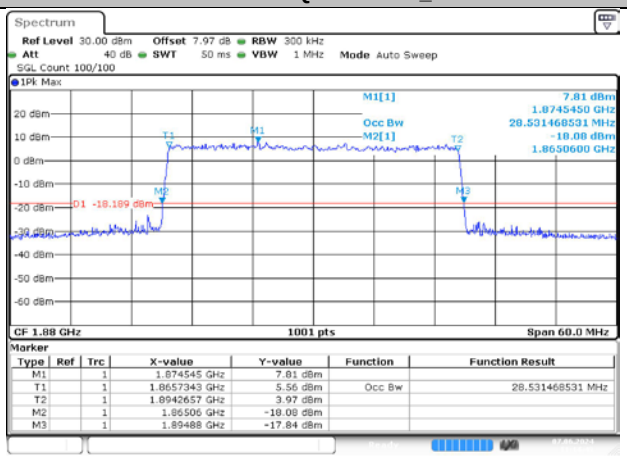
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

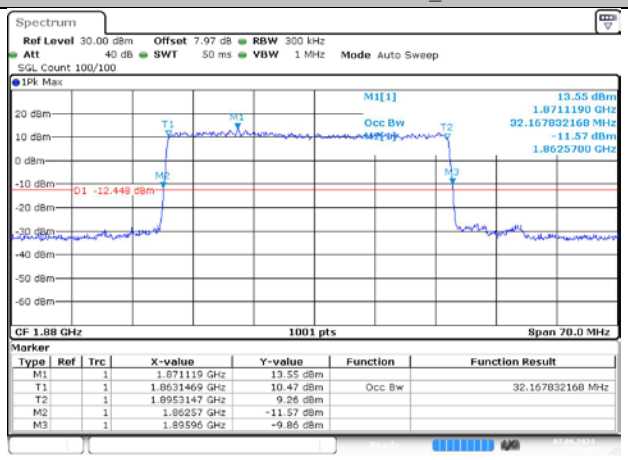


MCH / CP-256QAM / Outer_Full

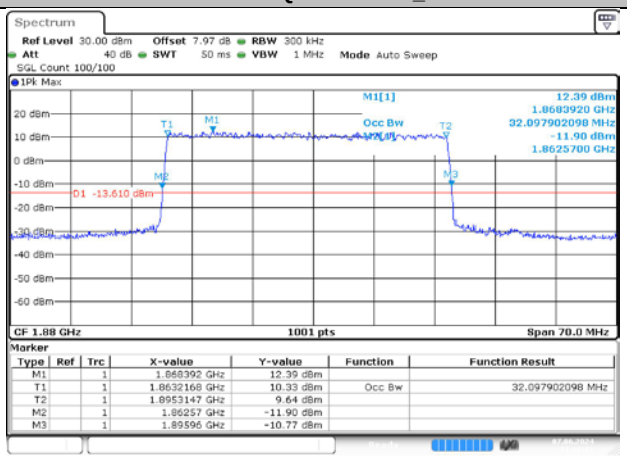


n2A / 15KHz / 35MHz

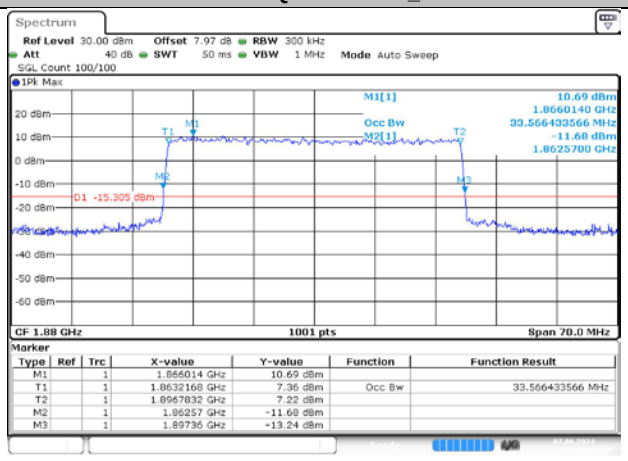
MCH / DFT-Pi2BPSK / Outer_Full



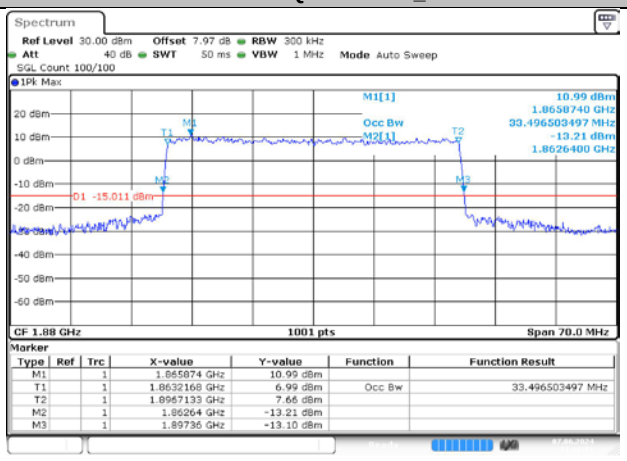
MCH / DFT-QPSK / Outer_Full



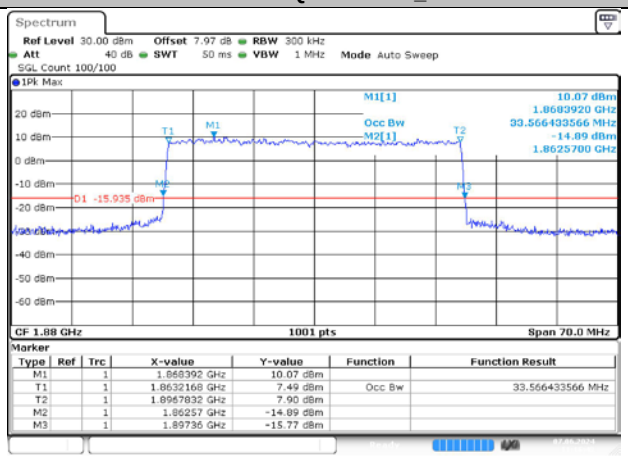
MCH / CP-QPSK / Outer_Full



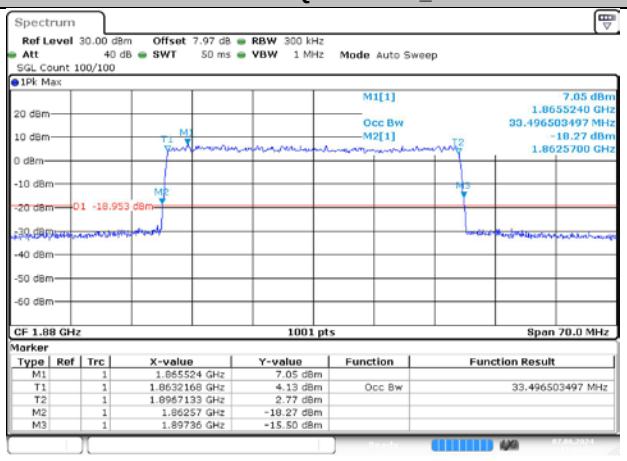
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

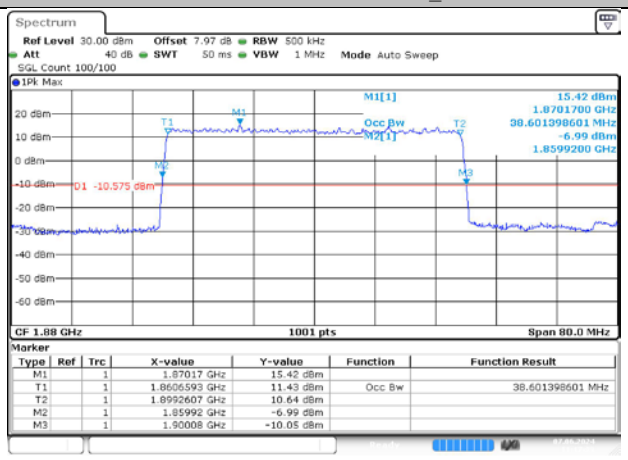


MCH / CP-256QAM / Outer_Full

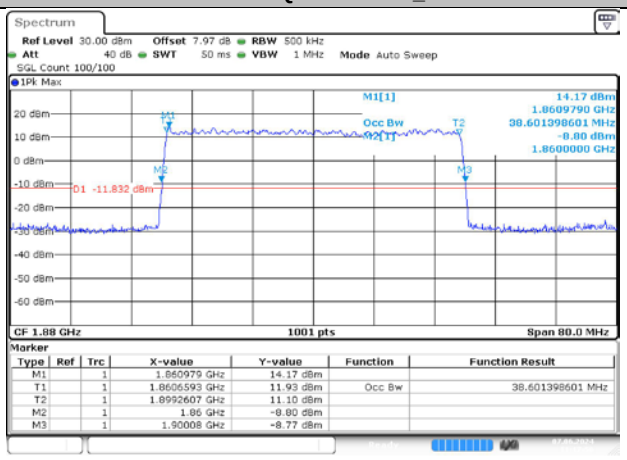


n2A / 15KHz / 40MHz

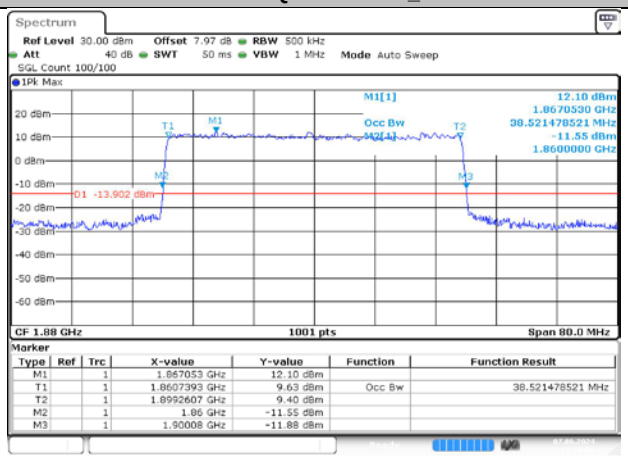
MCH / DFT-Pi2BPSK / Outer_Full



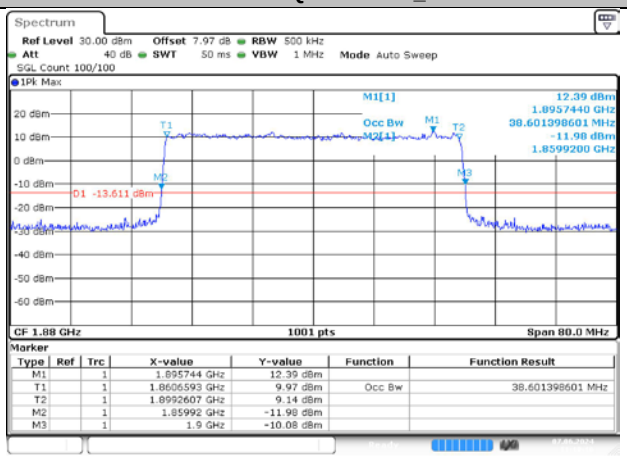
MCH / DFT-QPSK / Outer_Full



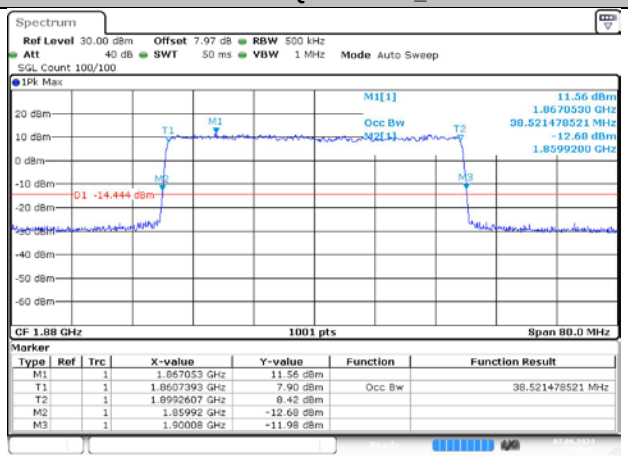
MCH / CP-QPSK / Outer_Full



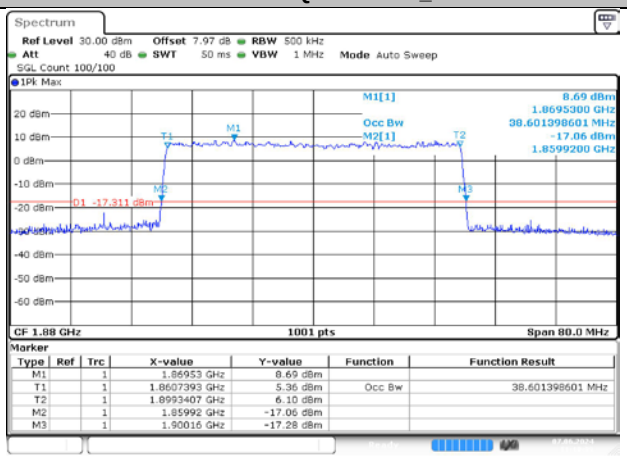
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full

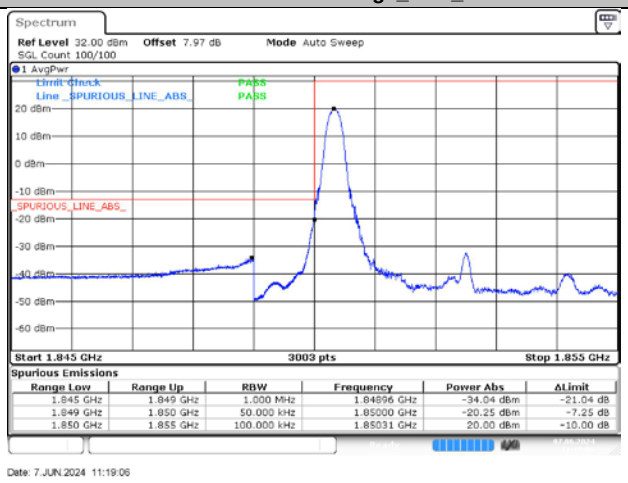


5. Conducted Band Edges

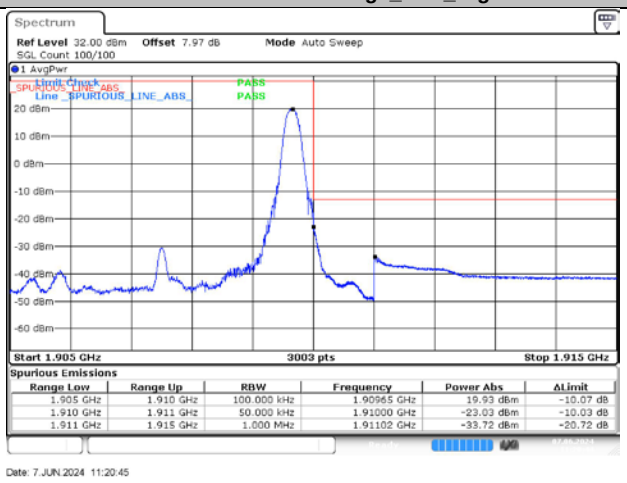
5.1. Test Plots

n2A / 15KHz / 5MHz

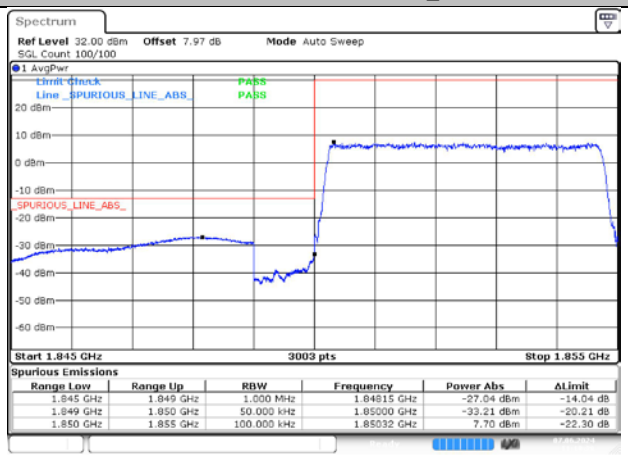
LCH / DFT-Pi2BPSK / Edge_1RB_Left



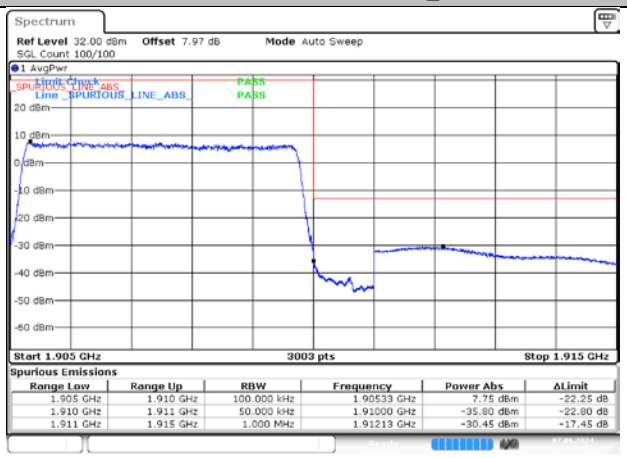
HCH / DFT-Pi2BPSK / Edge_1RB_Right



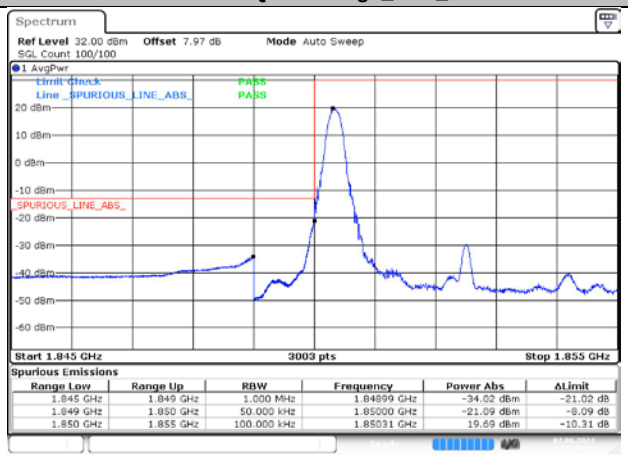
LCH / DFT-Pi2BPSK / Outer_Full



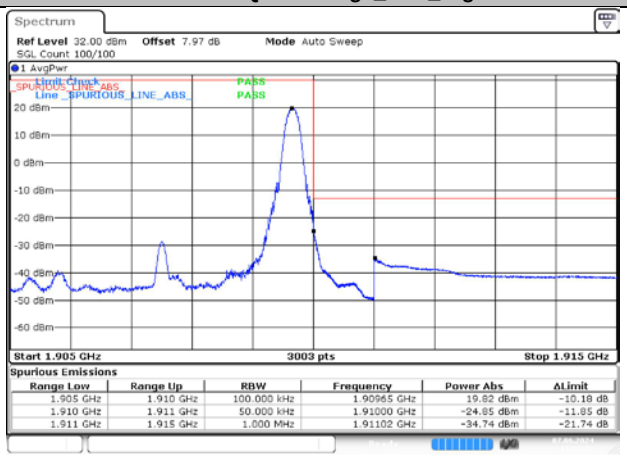
HCH / DFT-Pi2BPSK / Outer_Full



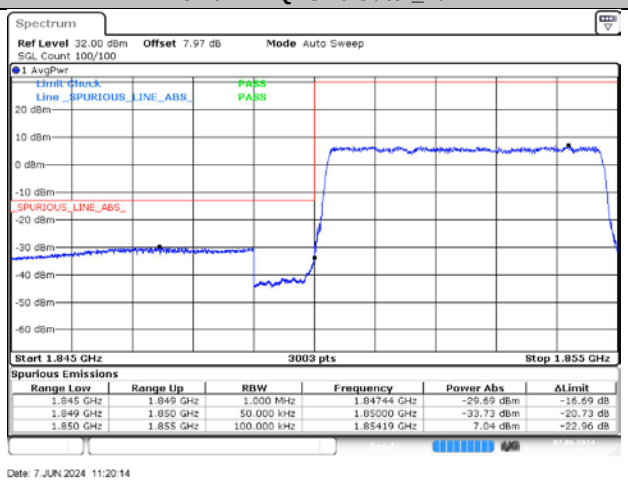
LCH / DFT-QPSK / Edge_1RB_Left



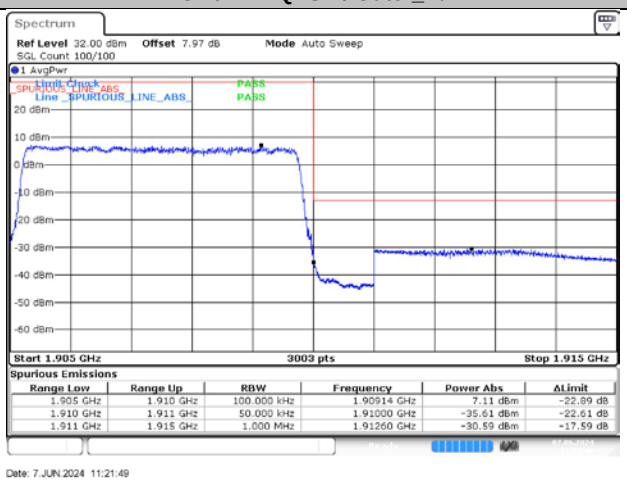
HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

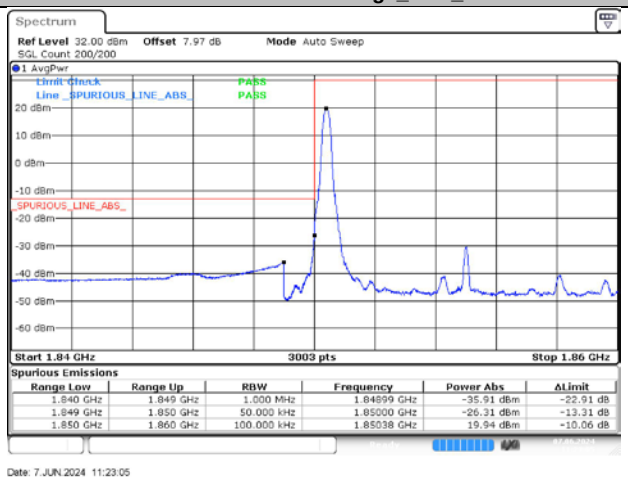


HCH / DFT-QPSK / Outer_Full

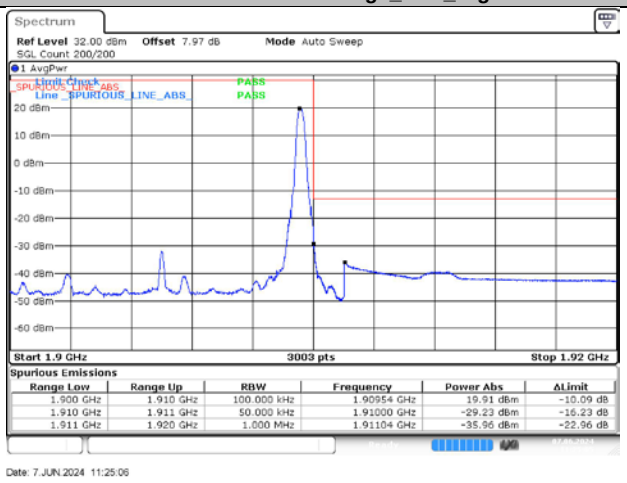


n2A / 15KHz / 10MHz

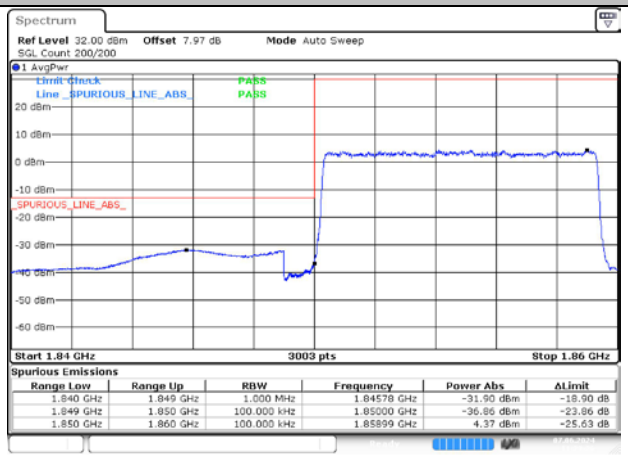
LCH / DFT-Pi2BPSK / Edge_1RB_Left



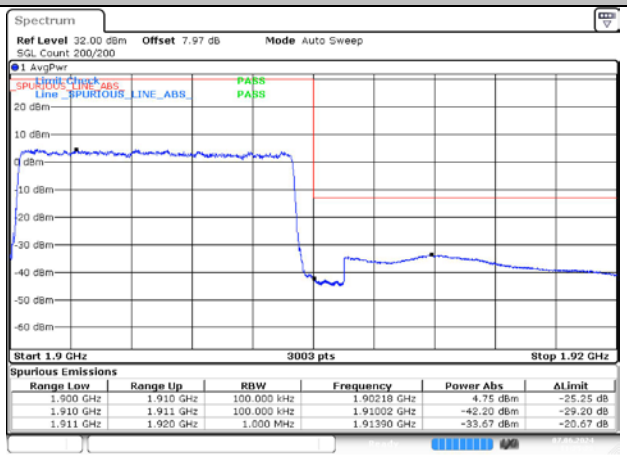
HCH / DFT-Pi2BPSK / Edge_1RB_Right



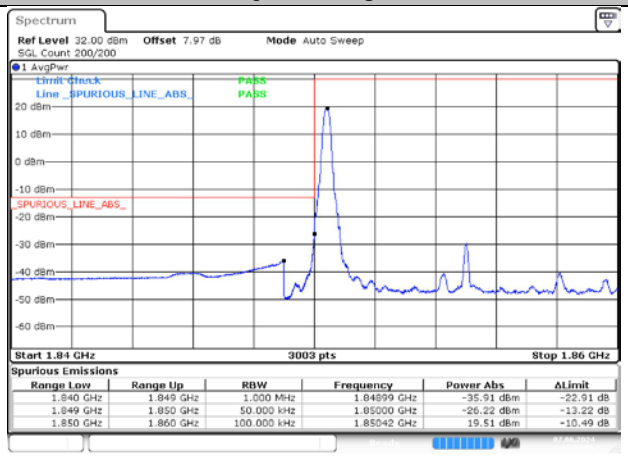
LCH / DFT-Pi2BPSK / Outer_Full



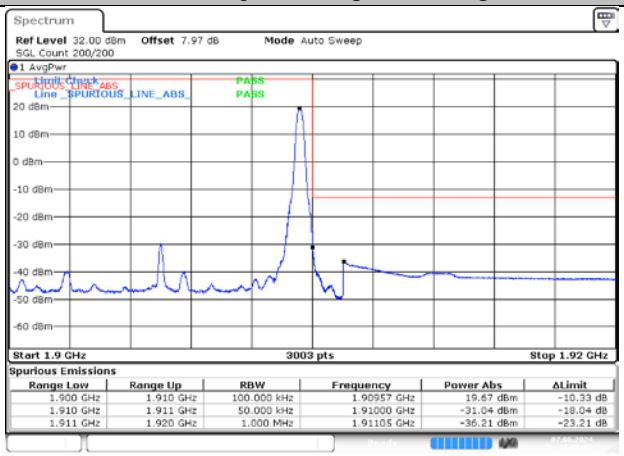
HCH / DFT-Pi2BPSK / Outer_Full



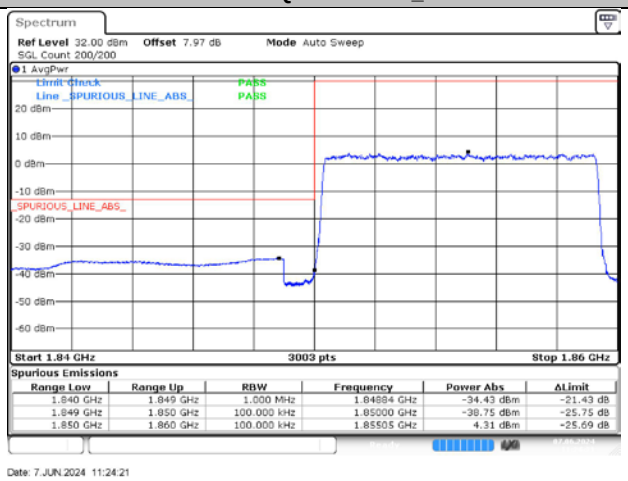
LCH / DFT-QPSK / Edge_1RB_Left



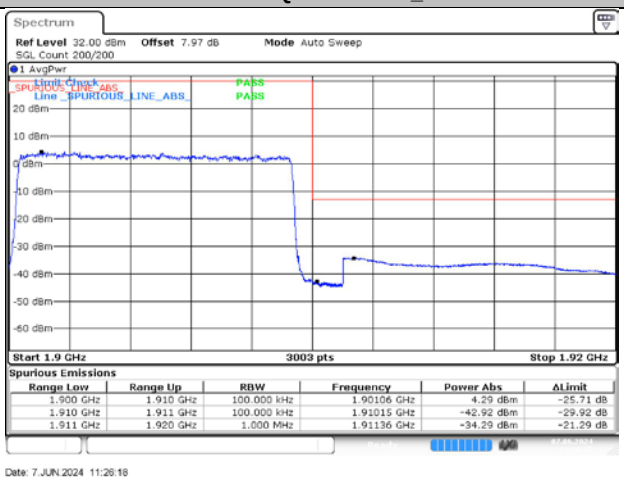
HCH_DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full

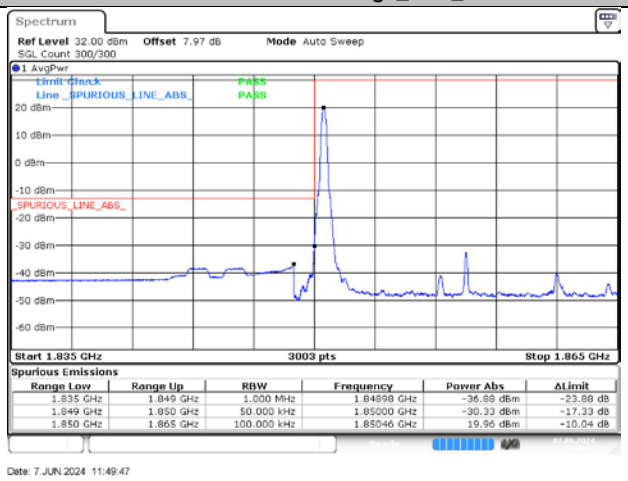


HCH / DFT-QPSK / Outer_Full

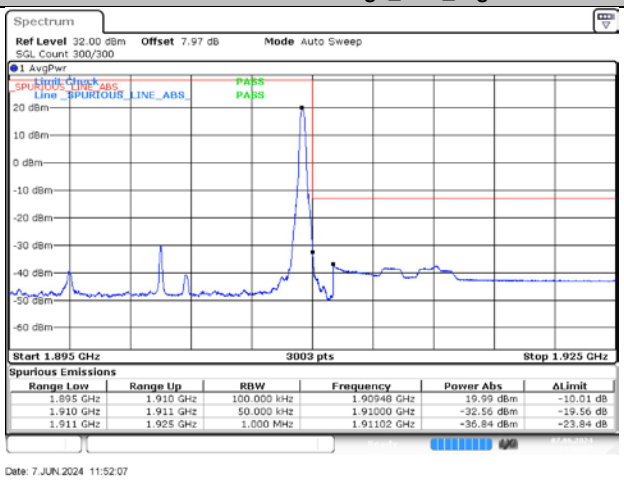


n2A / 15KHz / 15MHz

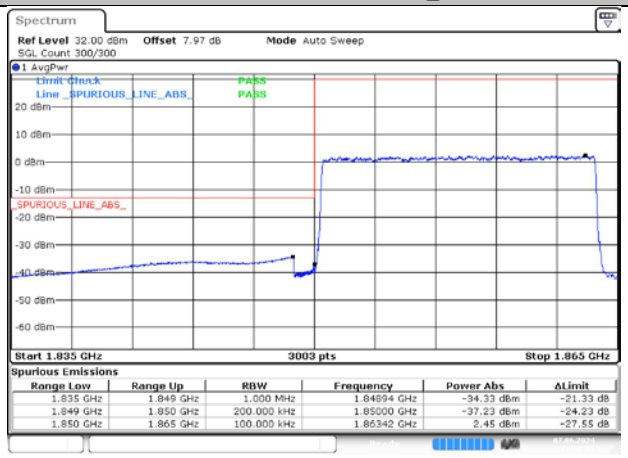
LCH / DFT-Pi2BPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Right



LCH / DFT-Pi2BPSK / Outer_Full

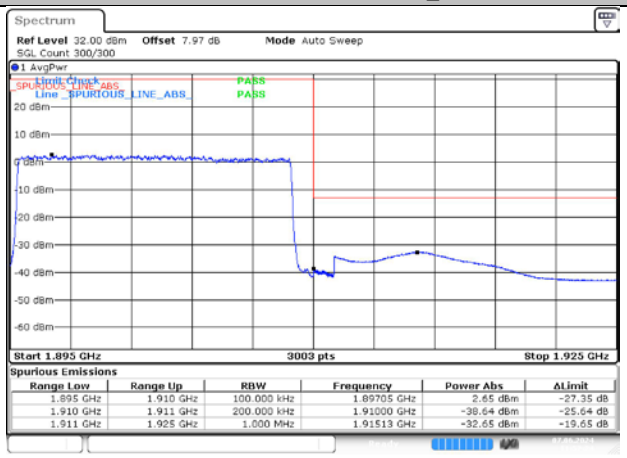


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.835 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-34.33 dBm	-21.33 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-37.23 dBm	-24.23 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86342 GHz	2.45 dBm	-27.55 dB

Date: 7.JUN.2024 11:50:07

HCH / DFT-Pi2BPSK / Outer_Full

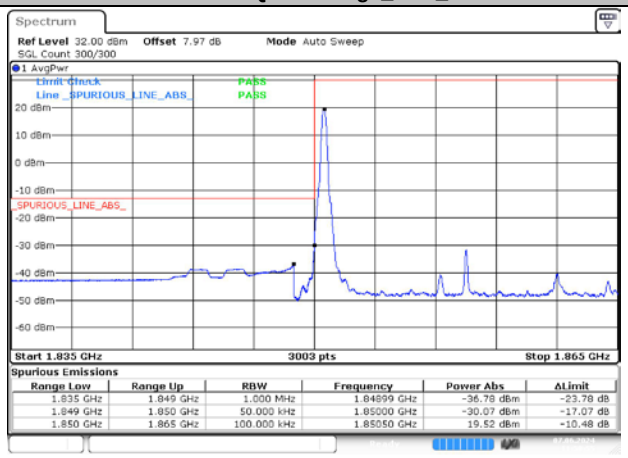


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89705 GHz	2.65 dBm	-27.35 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-38.64 dBm	-25.64 dB
1.911 GHz	1.925 GHz	1.000 MHz	1.91513 GHz	-32.65 dBm	-19.65 dB

Date: 7.JUN.2024 11:52:24

LCH / DFT-QPSK / Edge_1RB_Left

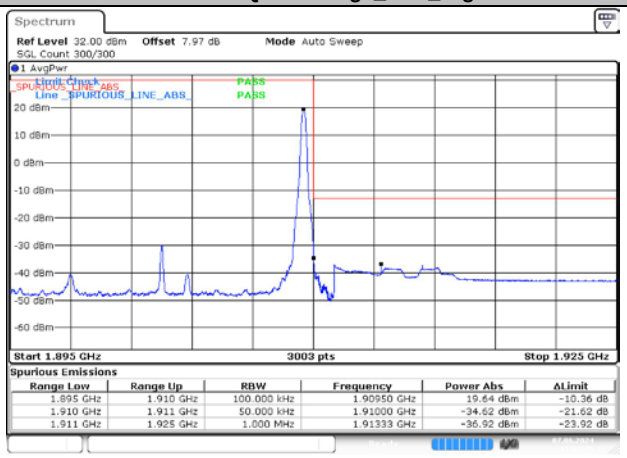


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.835 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-36.78 dBm	-23.78 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-30.07 dBm	-17.07 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85050 GHz	19.52 dBm	-10.48 dB

Date: 7.JUN.2024 11:50:56

HCH / DFT-QPSK / Edge_1RB_Right

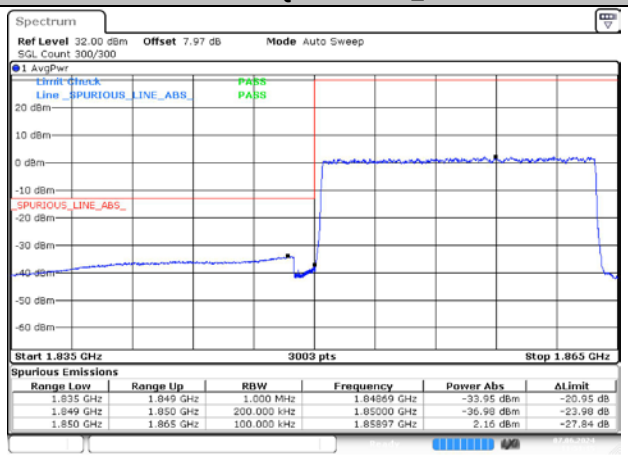


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90950 GHz	19.64 dBm	-10.36 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-34.62 dBm	-21.62 dB
1.911 GHz	1.925 GHz	1.000 MHz	1.91333 GHz	-36.92 dBm	-23.92 dB

Date: 7.JUN.2024 11:53:16

LCH / DFT-QPSK / Outer_Full

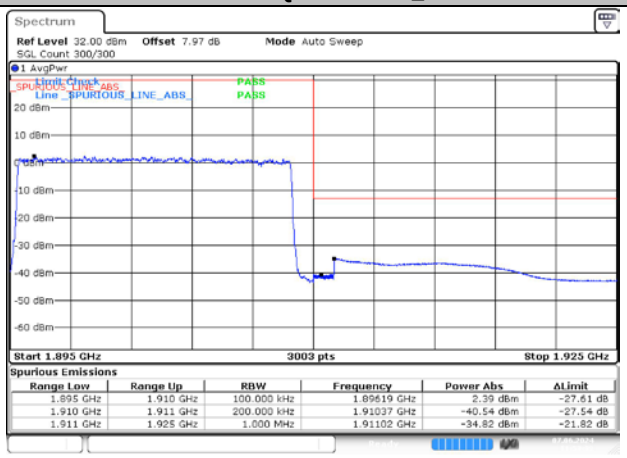


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.835 GHz	1.849 GHz	1.000 MHz	1.84869 GHz	-33.95 dBm	-20.95 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-36.98 dBm	-23.98 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85897 GHz	2.16 dBm	-27.84 dB

Date: 7.JUN.2024 11:51:14

HCH / DFT-QPSK / Outer_Full



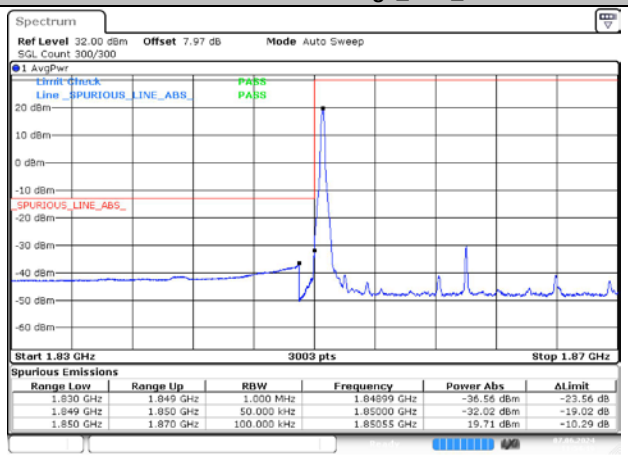
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89619 GHz	2.39 dBm	-27.61 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91037 GHz	-40.54 dBm	-27.54 dB
1.911 GHz	1.925 GHz	1.000 MHz	1.91102 GHz	-34.82 dBm	-21.82 dB

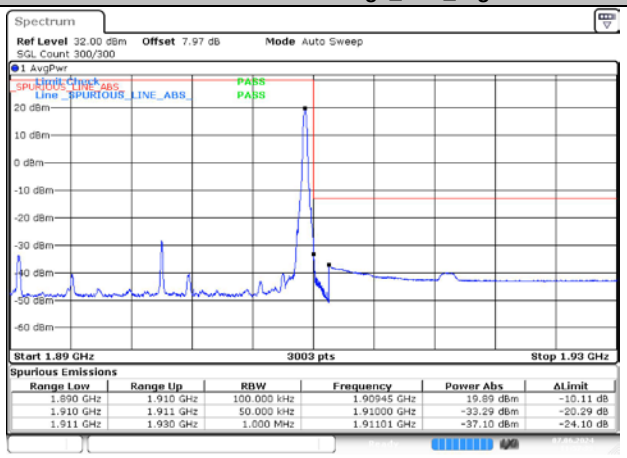
Date: 7.JUN.2024 11:53:31

n2A / 15KHz / 20MHz

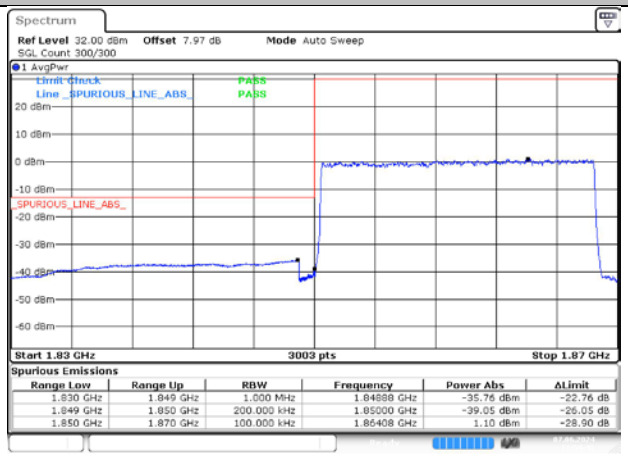
LCH / DFT-Pi2BPSK / Edge_1RB_Left



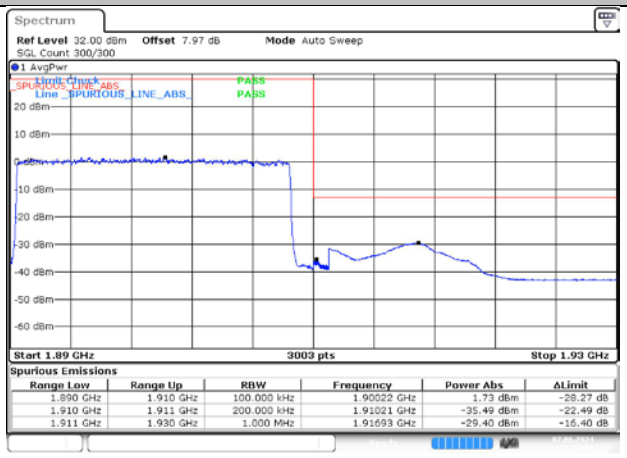
HCH / DFT-Pi2BPSK / Edge_1RB_Right



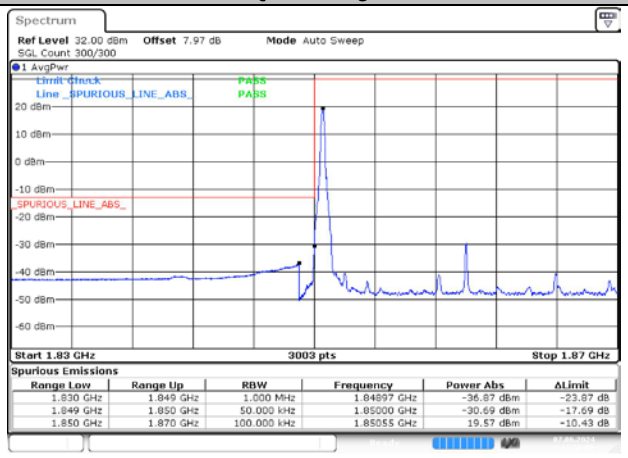
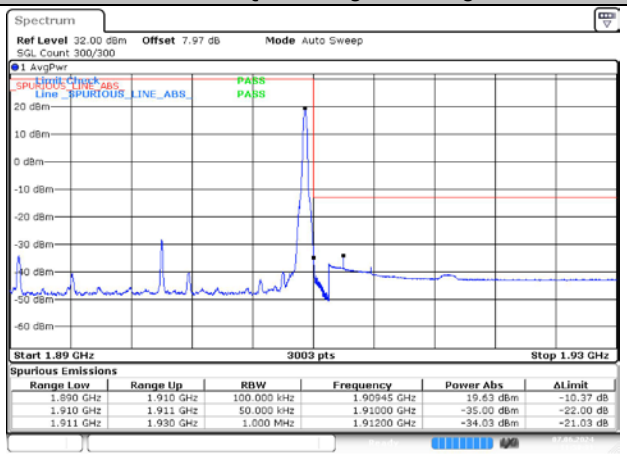
LCH / DFT-Pi2BPSK / Outer_Full



HCH / DFT-Pi2BPSK / Outer_Full



LCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-QPSK / Edge_1RB_Right