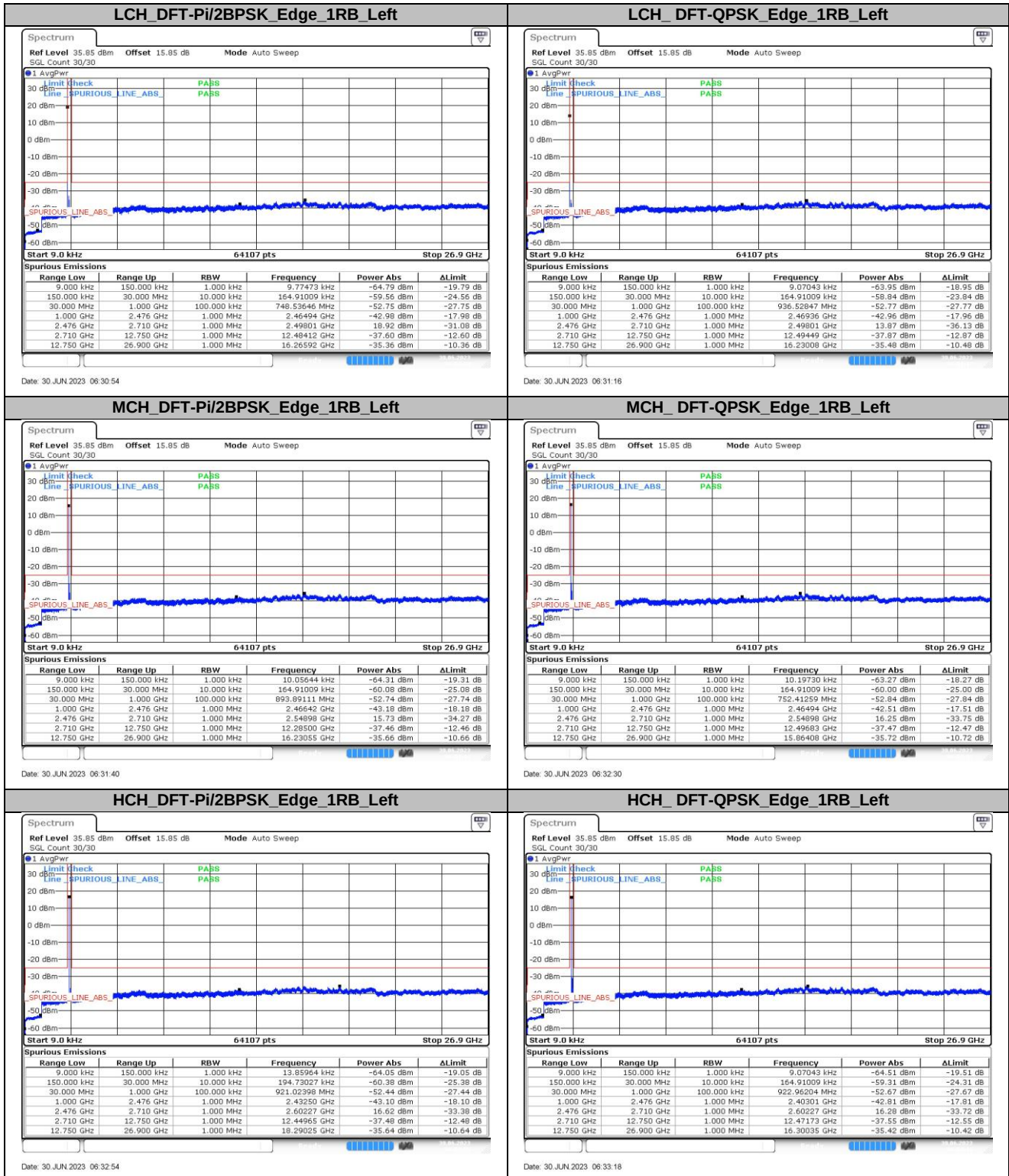
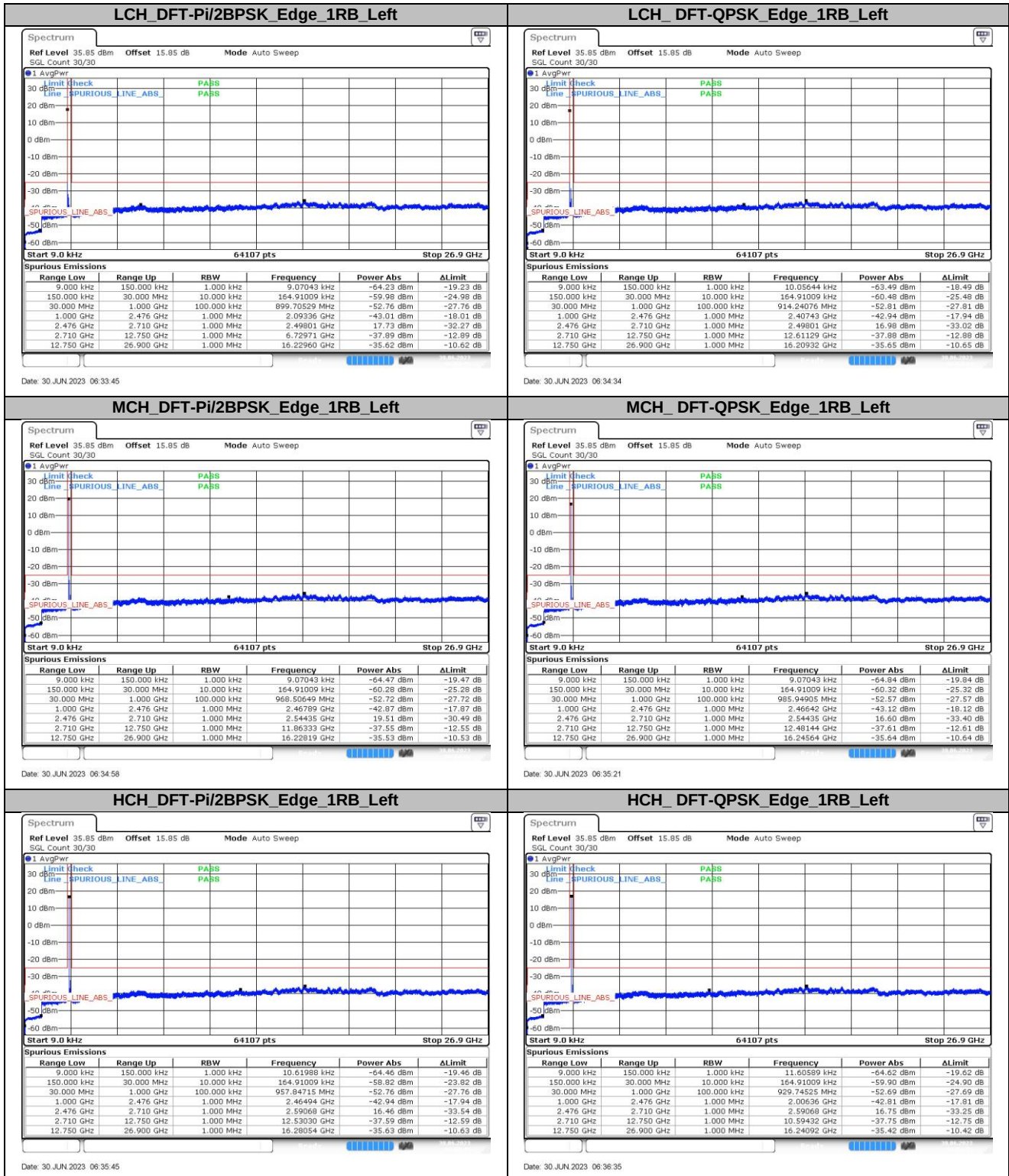


6.1.10. Bandwidth:90MHz



6.1.11. Bandwidth:100MHz



7. Frequency Stability

7.1. Test Results

7.1.1. Frequency Error Vs Voltage

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-4.30	-0.001658	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-2.10	-0.000810	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-5.00	-0.001928	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-30℃	NV	-3.40	-0.001311	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20℃	NV	-1.50	-0.000578	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10℃	NV	1.80	0.000694	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0℃	NV	-4.50	-0.001735	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10℃	NV	-4.20	-0.001620	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20℃	NV	-1.80	-0.000694	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30℃	NV	-2.20	-0.000848	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40℃	NV	-4.40	-0.001697	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50℃	NV	-5.10	-0.001967	Pass

The End

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant1 (Antenna Gain=-3.00dBi)

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	22.80	22.97	19.97	30.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	23.11	23.10	22.89	20.11	30.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	21.76	21.59	22.03	19.03	30.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.72	20.44	20.43	17.72	30.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.58	18.54	18.42	15.58	30.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.58	21.51	21.48	18.58	30.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	22.95	23.03	23.09	20.09	30.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.17	23.27	23.01	20.27	30.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	21.82	21.85	22.14	19.14	30.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.85	20.80	20.64	17.85	30.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.75	18.73	18.57	15.75	30.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.78	21.68	21.53	18.78	30.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	22.52	22.51	22.60	19.60	30.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	22.89	22.74	22.63	19.89	30.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	21.40	21.39	21.64	18.64	30.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.32	20.28	20.16	17.32	30.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.28	18.20	18.12	15.28	30.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.35	21.27	21.19	18.35	30.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.85	22.77	23.03	20.03	30.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.09	23.07	22.96	20.09	30.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	21.69	21.61	21.94	18.94	30.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.73	20.65	20.45	17.73	30.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.54	18.56	18.53	15.56	30.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.64	21.49	21.40	18.64	30.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	22.95	22.99	23.11	20.11	30.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.22	23.29	23.13	20.29	30.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	21.87	21.86	22.10	19.10	30.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.76	20.76	20.54	17.76	30.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.63	18.83	18.58	15.83	30.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.74	21.84	21.62	18.84	30.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	22.60	22.51	22.68	19.68	30.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	22.79	22.78	22.66	19.79	30.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	21.50	21.38	21.66	18.66	30.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.42	20.16	20.17	17.42	30.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.41	18.25	18.23	15.41	30.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.35	21.34	21.18	18.35	30.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	22.99	22.88	22.95	19.99	30.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.12	23.08	23.06	20.12	30.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	21.76	21.68	21.99	18.99	30.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.80	20.68	20.54	17.80	30.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.72	18.50	18.49	15.72	30.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.67	21.43	21.58	18.67	30.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	22.98	23.05	23.14	20.14	30.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.25	23.29	23.17	20.29	30.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.26	21.98	22.16	19.26	30.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.83	20.97	20.71	17.97	30.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.77	18.94	18.65	15.94	30.00	Pass
15KHz	15MHz	MCH	CP-QPSK	21.61	21.56	21.66	18.66	30.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	22.77	22.56	22.73	19.77	30.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	22.91	22.81	22.74	19.91	30.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	21.65	21.77	21.78	18.78	30.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.54	20.37	20.32	17.54	30.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.49	18.31	18.34	15.49	30.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.48	21.21	21.25	18.48	30.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	22.95	22.78	22.95	19.95	30.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.10	23.09	22.96	20.10	30.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	21.77	21.81	21.96	18.96	30.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.60	20.68	20.50	17.68	30.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.72	18.58	18.51	15.72	30.00	Pass

15KHz	20MHz	LCH	CP-QPSK	21.63	21.56	21.55	18.63	30.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	22.94	23.05	23.12	20.12	30.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.20	23.28	23.16	20.28	30.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	21.83	22.01	22.12	19.12	30.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	20.85	20.88	20.68	17.88	30.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.68	18.81	18.59	15.81	30.00	Pass
15KHz	20MHz	MCH	CP-QPSK	21.70	21.81	21.63	18.81	30.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	22.77	22.63	22.86	19.86	30.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	22.98	22.87	22.83	19.98	30.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	21.62	21.90	21.93	18.93	30.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	20.55	20.45	20.40	17.55	30.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.49	18.34	18.37	15.49	30.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.44	21.33	21.40	18.44	30.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	22.78	22.80	22.79	19.80	30.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.01	22.99	22.77	20.01	30.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	21.65	21.58	21.74	18.74	30.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	20.56	20.51	20.30	17.56	30.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.45	18.45	18.29	15.45	30.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.52	21.41	21.34	18.52	30.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	22.88	23.04	22.91	20.04	30.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	23.10	23.23	22.89	20.23	30.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	21.66	21.83	21.92	18.92	30.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	20.65	20.82	20.46	17.82	30.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.57	18.69	18.48	15.69	30.00	Pass
15KHz	25MHz	MCH	CP-QPSK	21.56	21.65	21.53	18.65	30.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	22.70	22.50	22.65	19.70	30.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	22.88	22.74	22.75	19.88	30.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	21.43	21.41	21.77	18.77	30.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	20.47	20.29	20.24	17.47	30.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.42	18.23	18.22	15.42	30.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.33	21.29	21.30	18.33	30.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	22.78	22.76	22.89	19.89	30.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.00	22.94	22.81	20.00	30.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	21.60	21.72	21.85	18.85	30.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	20.57	20.56	20.41	17.57	30.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.52	18.50	18.44	15.52	30.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.55	21.45	21.40	18.55	30.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	22.80	23.09	23.06	20.09	30.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.06	23.20	23.00	20.20	30.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	21.74	21.81	21.98	18.98	30.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	20.64	20.85	20.49	17.85	30.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.52	18.89	18.54	15.89	30.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.54	21.67	21.49	18.67	30.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	22.72	22.64	22.83	19.83	30.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	22.88	22.75	22.83	19.88	30.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	21.54	21.36	21.87	18.87	30.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	20.49	20.42	20.37	17.49	30.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.39	18.35	18.31	15.39	30.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.33	21.26	21.30	18.33	30.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	22.79	22.92	22.82	19.92	30.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.02	23.13	22.86	20.13	30.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	21.66	21.79	21.83	18.83	30.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	20.56	20.67	20.32	17.67	30.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.53	18.75	18.29	15.75	30.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.57	21.68	21.30	18.68	30.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	22.84	22.98	23.04	20.04	30.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	23.08	23.26	22.99	20.26	30.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	21.61	21.87	22.08	19.08	30.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	20.57	20.83	20.42	17.83	30.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.57	18.76	18.58	15.76	30.00	Pass
15KHz	40MHz	MCH	CP-QPSK	21.54	21.70	21.47	18.70	30.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	22.66	22.68	22.92	19.92	30.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	22.94	22.82	22.94	19.94	30.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	21.47	21.48	21.87	18.87	30.00	Pass

15KHz	40MHz	HCH	DFT-64QAM	20.47	20.43	20.42	17.47	30.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.40	18.34	18.46	15.46	30.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.46	21.36	21.36	18.46	30.00	Pass
30KHz	10MHz	LCH	DFT-Pi2BPSK	22.84	22.87	23.01	20.01	30.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	23.55	23.41	22.96	20.55	30.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	22.05	22.02	21.92	19.05	30.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	20.46	20.60	20.46	17.60	30.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.50	18.42	18.45	15.50	30.00	Pass
30KHz	10MHz	LCH	CP-QPSK	21.48	21.36	21.37	18.48	30.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	22.96	23.05	23.07	20.07	30.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	23.67	23.70	22.98	20.70	30.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.05	22.23	22.10	19.23	30.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	20.56	20.81	20.52	17.81	30.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	18.66	18.68	18.49	15.68	30.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.55	21.58	21.51	18.58	30.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	22.67	22.57	22.67	19.67	30.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.17	23.07	22.62	20.17	30.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	21.61	21.82	21.66	18.82	30.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	20.28	20.18	20.18	17.28	30.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	18.24	18.19	18.15	15.24	30.00	Pass
30KHz	10MHz	HCH	CP-QPSK	21.17	21.08	21.06	18.17	30.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	22.92	22.85	22.89	19.92	30.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	23.46	23.37	22.95	20.46	30.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	22.19	22.03	21.91	19.19	30.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	20.55	20.45	20.46	17.55	30.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	18.62	18.38	18.45	15.62	30.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.46	21.29	21.52	18.52	30.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	22.93	23.15	23.00	20.15	30.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	23.70	23.68	23.07	20.70	30.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	22.07	22.25	22.09	19.25	30.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.64	20.52	20.65	17.65	30.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	18.65	18.62	18.76	15.76	30.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.56	21.57	21.56	18.57	30.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	22.76	22.55	22.75	19.76	30.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	23.23	23.16	22.75	20.23	30.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	21.84	21.90	21.78	18.90	30.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	20.57	20.41	20.22	17.57	30.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.41	18.25	18.18	15.41	30.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.27	21.16	21.22	18.27	30.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	22.88	22.90	22.89	19.90	30.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	23.61	23.50	22.99	20.61	30.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	22.02	22.03	21.90	19.03	30.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	20.66	20.47	20.46	17.66	30.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	18.63	18.46	18.41	15.63	30.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.53	21.30	21.54	18.54	30.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.02	23.14	23.05	20.14	30.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	23.65	23.68	23.06	20.68	30.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	22.15	22.32	22.03	19.32	30.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	20.75	20.96	20.56	17.96	30.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	18.66	18.73	18.68	15.73	30.00	Pass
30KHz	20MHz	MCH	CP-QPSK	21.54	21.62	21.67	18.67	30.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	22.79	22.66	22.86	19.86	30.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	23.38	23.21	22.87	20.38	30.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	21.97	21.73	21.91	18.97	30.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.40	20.27	20.31	17.40	30.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	18.31	18.19	18.34	15.34	30.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.26	21.13	21.35	18.35	30.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	22.82	22.87	22.71	19.87	30.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	23.23	23.34	22.71	20.34	30.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	21.97	21.72	21.73	18.97	30.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	20.25	20.17	20.33	17.33	30.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	18.41	18.41	18.19	15.41	30.00	Pass
30KHz	25MHz	LCH	CP-QPSK	21.41	21.26	21.12	18.41	30.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	22.95	23.08	22.91	20.08	30.00	Pass

30KHz	25MHz	MCH	DFT-QPSK	23.34	23.46	22.98	20.46	30.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	22.07	22.37	21.95	19.37	30.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	20.33	20.49	20.52	17.52	30.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	18.42	18.71	18.37	15.71	30.00	Pass
30KHz	25MHz	MCH	CP-QPSK	21.43	21.64	21.45	18.64	30.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	22.66	22.60	22.69	19.69	30.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	23.05	23.01	22.70	20.05	30.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	21.73	21.69	21.63	18.73	30.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.35	20.22	20.15	17.35	30.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.28	18.20	18.24	15.28	30.00	Pass
30KHz	25MHz	HCH	CP-QPSK	21.36	21.35	21.23	18.36	30.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	22.71	22.82	22.86	19.86	30.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	23.33	23.33	22.87	20.33	30.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	21.98	21.83	21.86	18.98	30.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	20.61	20.56	20.32	17.61	30.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	18.50	18.43	18.37	15.50	30.00	Pass
30KHz	30MHz	LCH	CP-QPSK	21.26	21.34	21.36	18.36	30.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	22.88	23.08	22.94	20.08	30.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	23.46	23.65	22.97	20.65	30.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	22.03	22.02	22.03	19.03	30.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	20.71	20.80	20.55	17.80	30.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	18.45	18.70	18.51	15.70	30.00	Pass
30KHz	30MHz	MCH	CP-QPSK	21.29	21.51	21.46	18.51	30.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	22.67	22.59	22.88	19.88	30.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	23.19	23.07	22.85	20.19	30.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	21.78	21.73	21.81	18.81	30.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.34	20.29	20.38	17.38	30.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	18.24	18.24	18.34	15.34	30.00	Pass
30KHz	30MHz	HCH	CP-QPSK	21.21	21.14	21.32	18.32	30.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	22.83	22.89	22.80	19.89	30.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	23.31	23.38	22.79	20.38	30.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	21.87	22.03	21.88	19.03	30.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	20.48	20.55	20.40	17.55	30.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	18.43	18.51	18.32	15.51	30.00	Pass
30KHz	40MHz	LCH	CP-QPSK	21.30	21.36	21.41	18.41	30.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	22.87	22.99	22.96	19.99	30.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	23.44	23.66	23.03	20.66	30.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	22.02	22.16	21.98	19.16	30.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	20.48	20.74	20.53	17.74	30.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	18.44	18.63	18.48	15.63	30.00	Pass
30KHz	40MHz	MCH	CP-QPSK	21.35	21.49	21.47	18.49	30.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	22.74	22.68	22.92	19.92	30.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	23.19	23.29	22.87	20.29	30.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	21.92	21.86	21.93	18.93	30.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	20.42	20.53	20.37	17.53	30.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	18.30	18.37	18.43	15.43	30.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.20	21.11	21.38	18.38	30.00	Pass

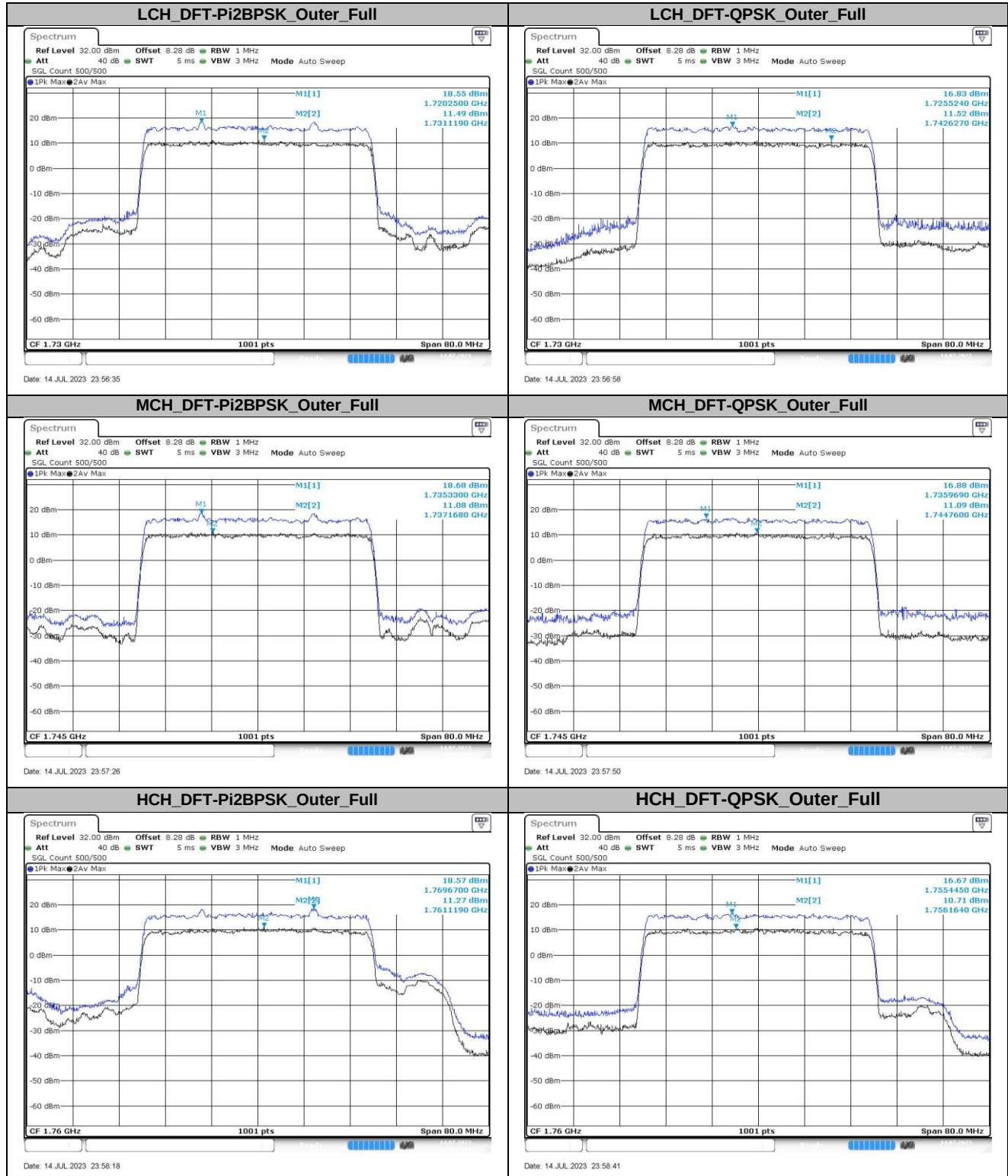
2. Peak-to-Average Ratio

2.1. Test Results

SCS	Bandwidth	Channel	Modulation	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	40MHz	LCH	DFT-QPSK	7.06	5.31	13.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	7.61	5.79	13.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	7.30	5.96	13.00	Pass

2.2. Test Plots

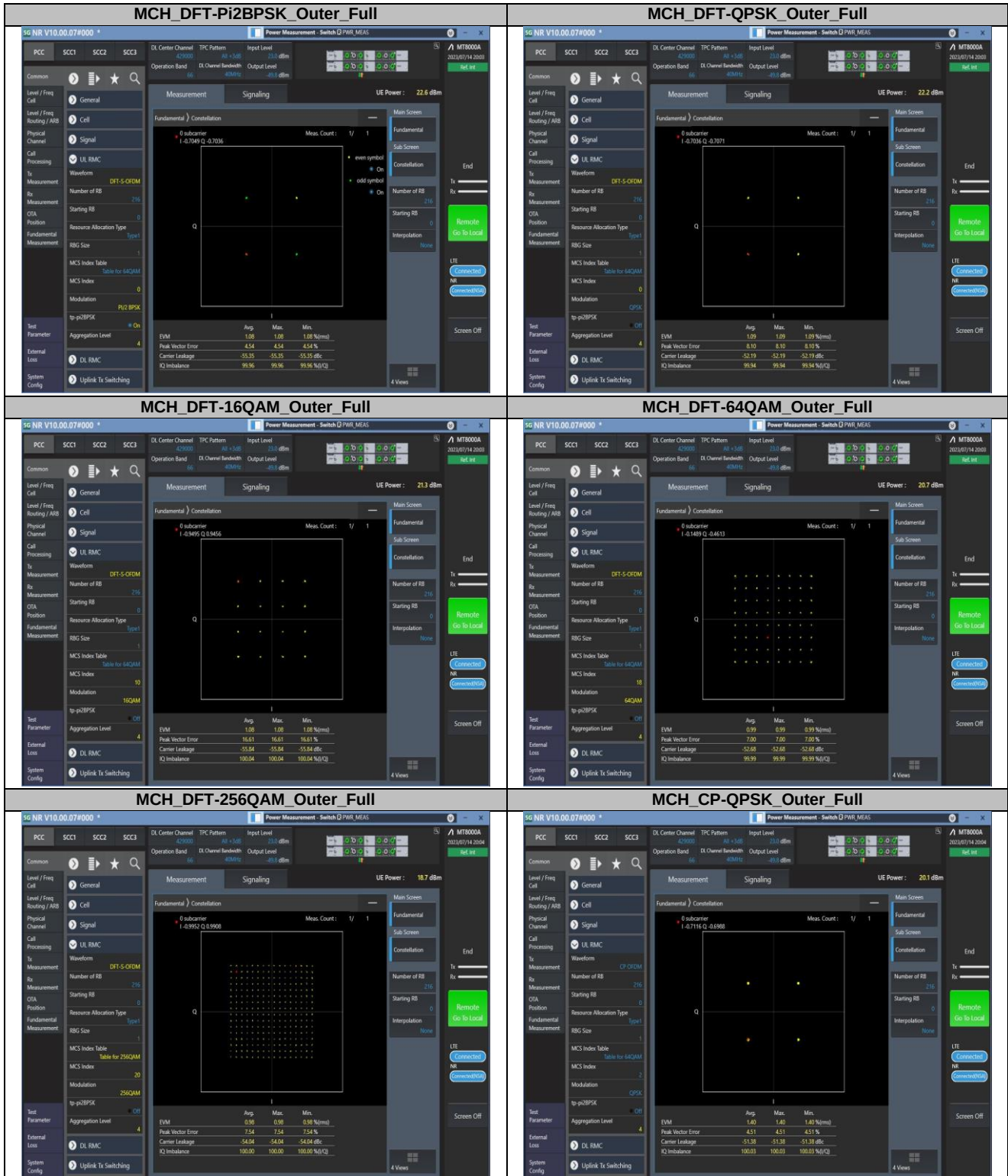
2.2.1. Bandwidth:40MHz

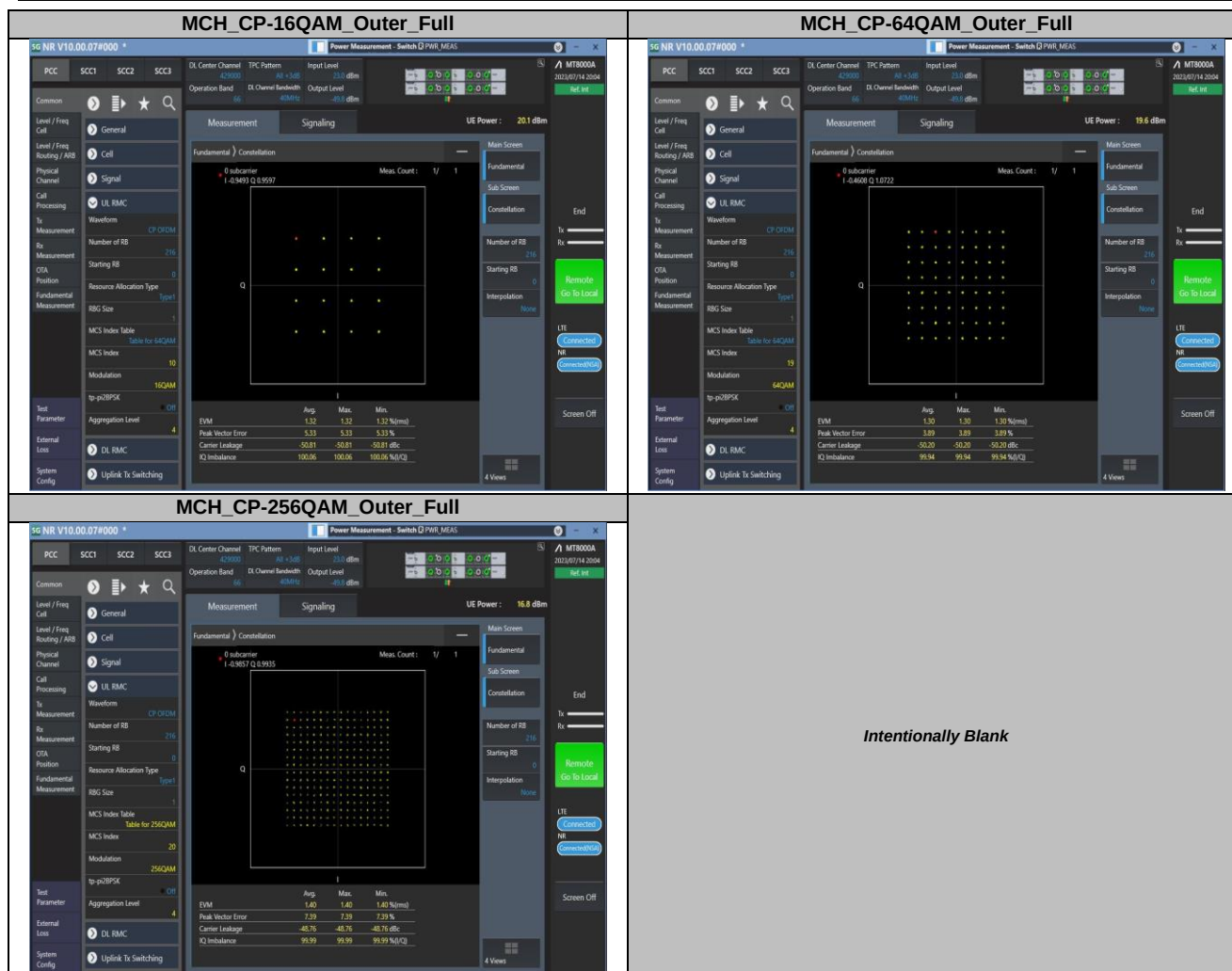


3. Modulation Characteristics

3.1. Test Plots

3.1.1. Bandwidth:40MHz





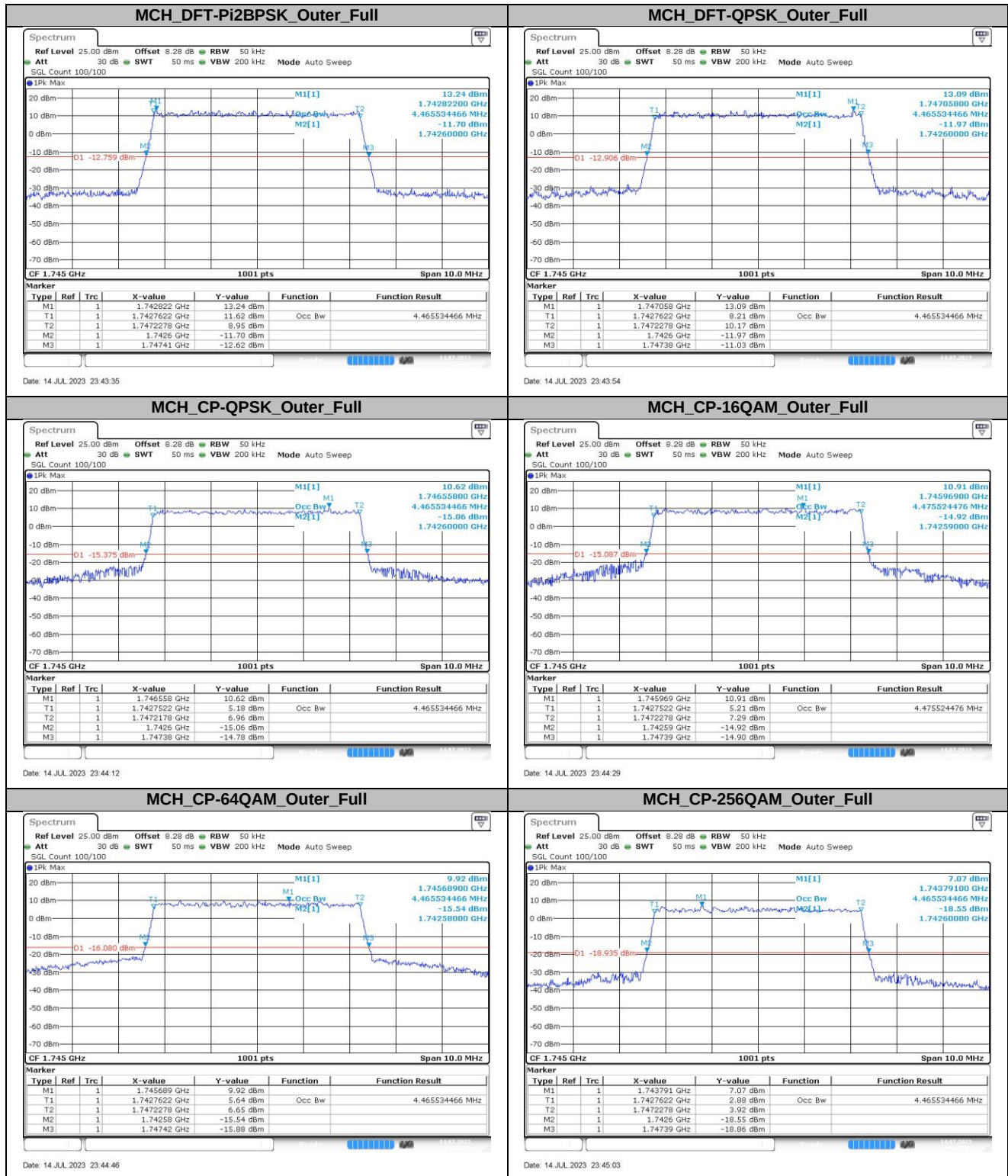
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

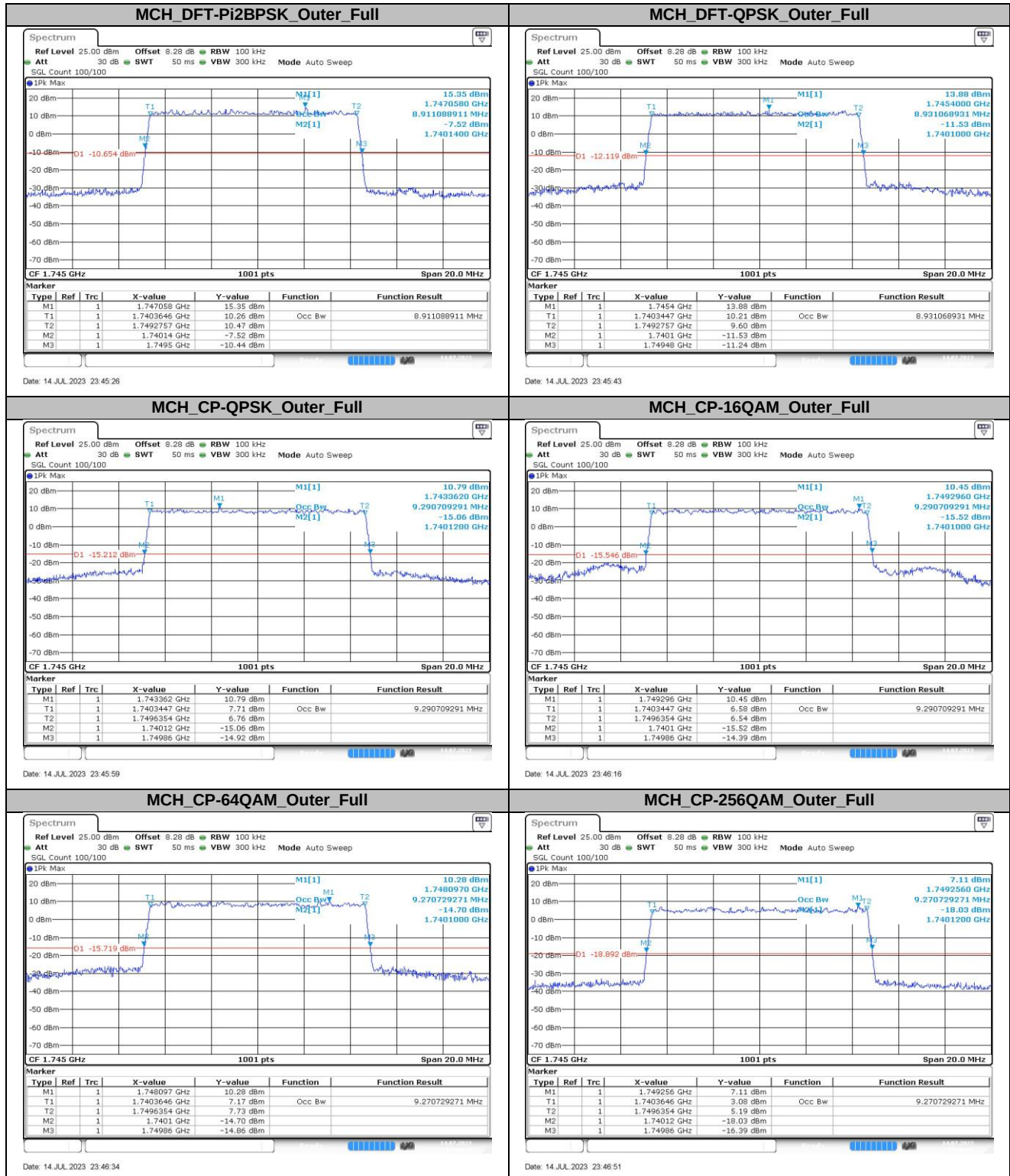
SCS	Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.47	4.81	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.47	4.78	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.47	4.78	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.48	4.80	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.47	4.84	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.47	4.79	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.91	9.36	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.93	9.38	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.29	9.74	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	9.76	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.27	9.76	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.27	9.74	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.40	14.10	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.43	14.16	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.12	14.82	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	14.85	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.12	14.79	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	14.82	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.82	18.60	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.64	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.94	19.76	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.94	19.72	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.90	19.72	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.90	19.72	Pass
15KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	23.85	Pass
15KHz	25MHz	DFT-QPSK	Outer_Full	22.83	23.80	Pass
15KHz	25MHz	CP-QPSK	Outer_Full	23.73	24.70	Pass
15KHz	25MHz	CP-16QAM	Outer_Full	23.78	24.75	Pass
15KHz	25MHz	CP-64QAM	Outer_Full	23.73	24.75	Pass
15KHz	25MHz	CP-256QAM	Outer_Full	23.68	25.05	Pass
15KHz	30MHz	DFT-Pi2BPSK	Outer_Full	28.53	29.64	Pass
15KHz	30MHz	DFT-QPSK	Outer_Full	28.59	29.70	Pass
15KHz	30MHz	CP-QPSK	Outer_Full	28.53	29.82	Pass
15KHz	30MHz	CP-16QAM	Outer_Full	28.53	29.70	Pass
15KHz	30MHz	CP-64QAM	Outer_Full	28.53	29.70	Pass
15KHz	30MHz	CP-256QAM	Outer_Full	28.59	29.76	Pass
15KHz	40MHz	DFT-Pi2BPSK	Outer_Full	38.52	40.16	Pass
15KHz	40MHz	DFT-QPSK	Outer_Full	38.52	40.08	Pass
15KHz	40MHz	CP-QPSK	Outer_Full	38.52	40.16	Pass
15KHz	40MHz	CP-16QAM	Outer_Full	38.52	40.16	Pass
15KHz	40MHz	CP-64QAM	Outer_Full	38.44	40.24	Pass
15KHz	40MHz	CP-256QAM	Outer_Full	38.44	40.16	Pass

4.2. Test Plots

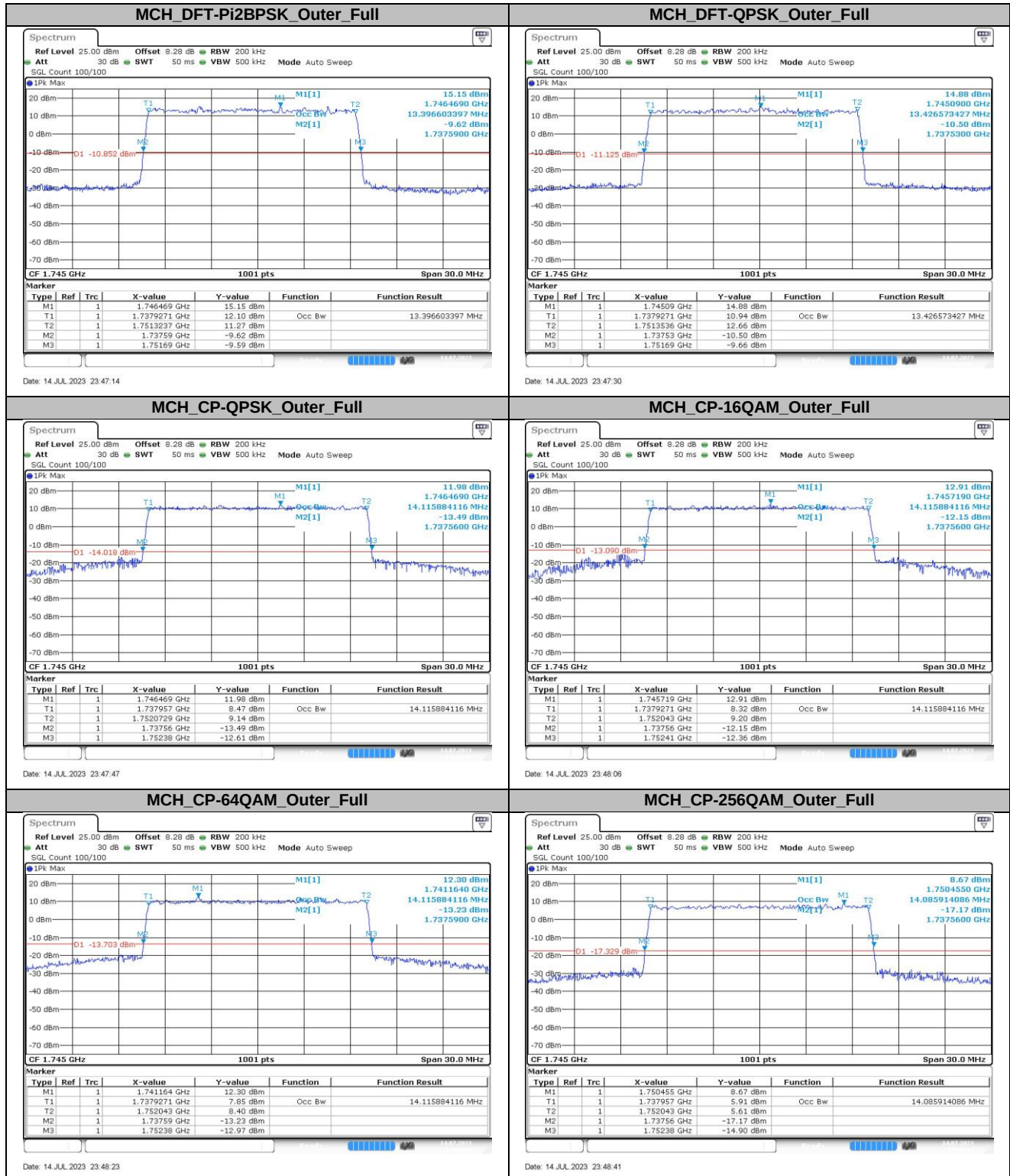
4.2.1. Bandwidth:5MHz



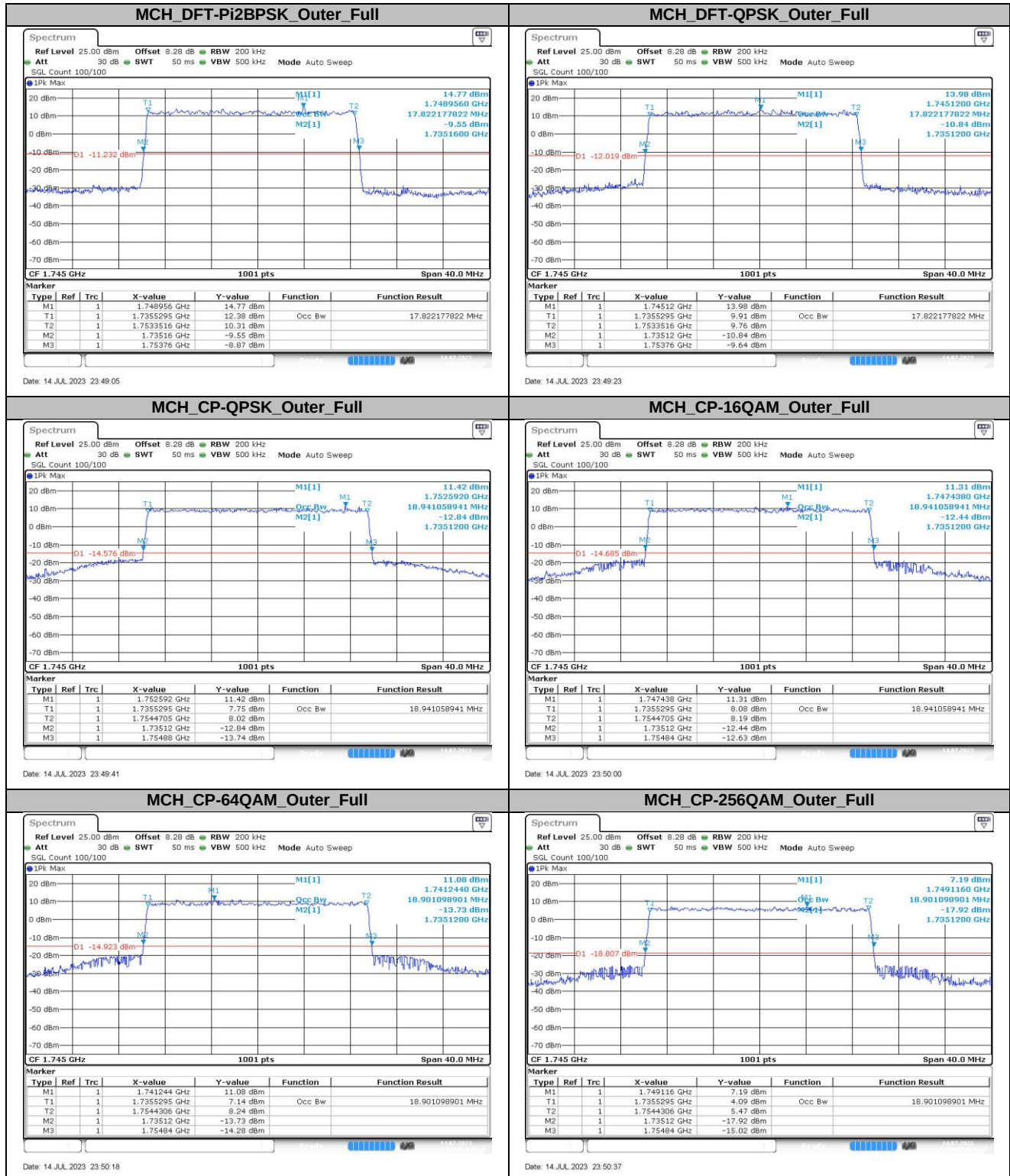
4.2.2. Bandwidth:10MHz



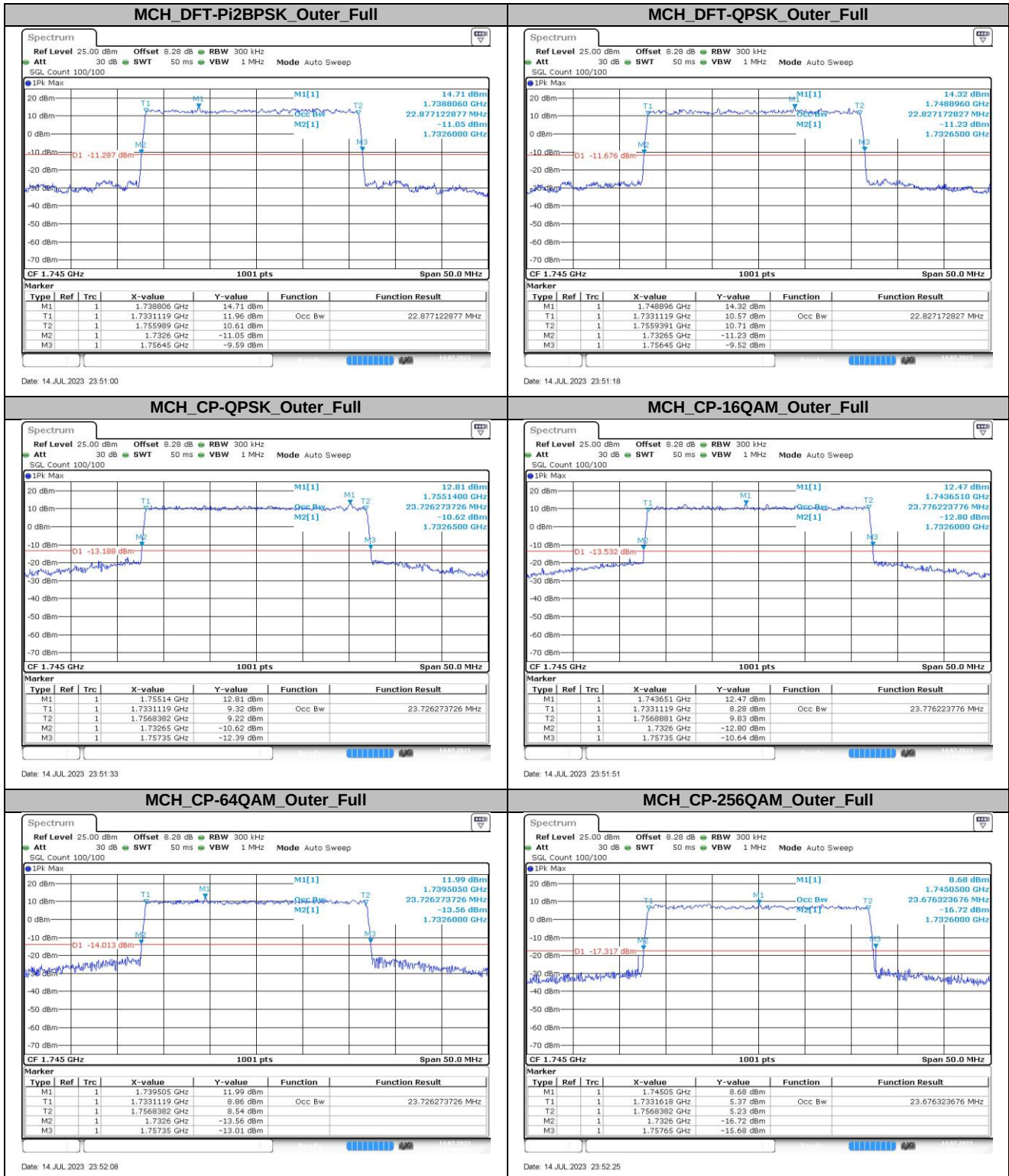
4.2.3. Bandwidth:15MHz



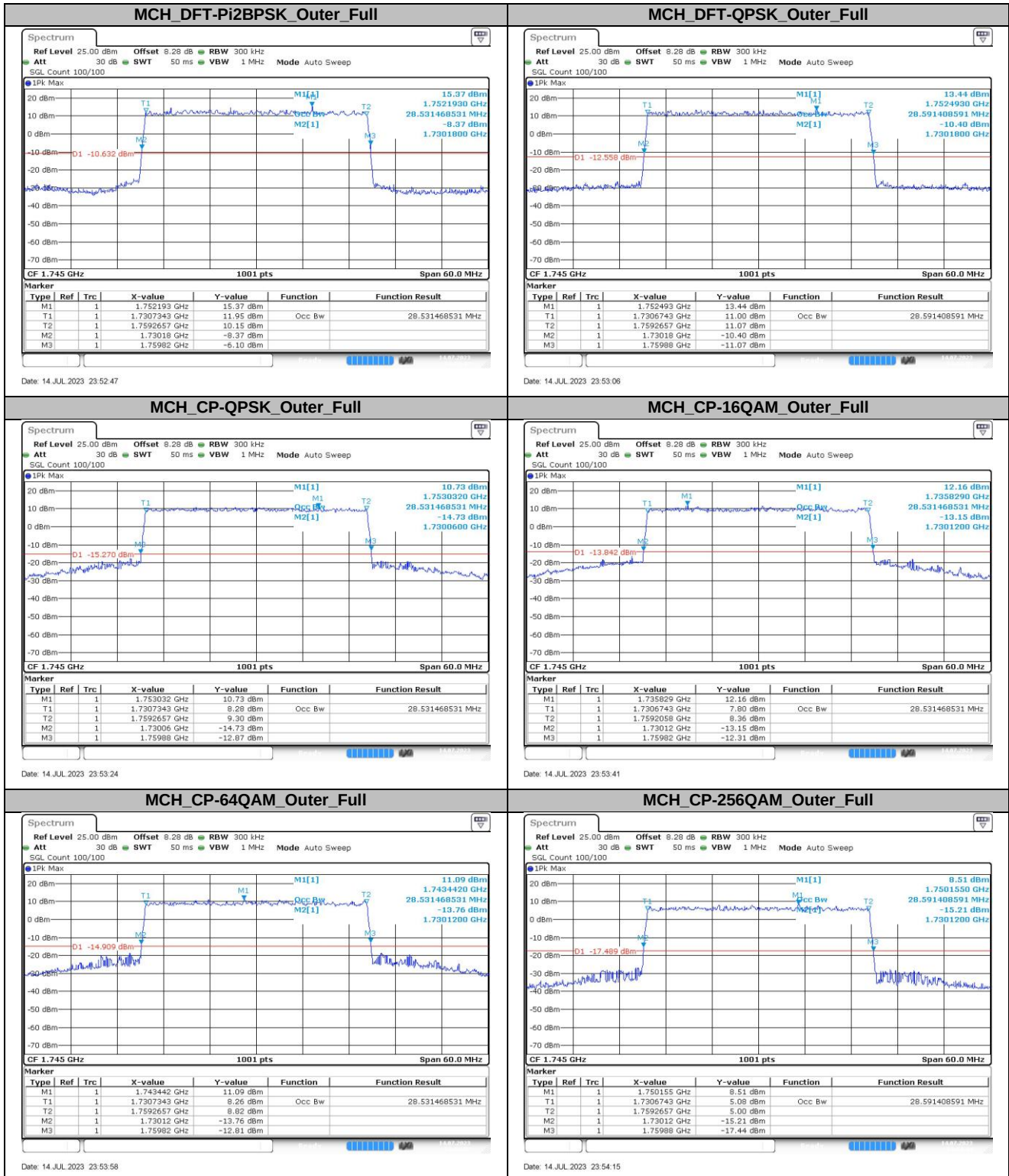
4.2.4. Bandwidth:20MHz



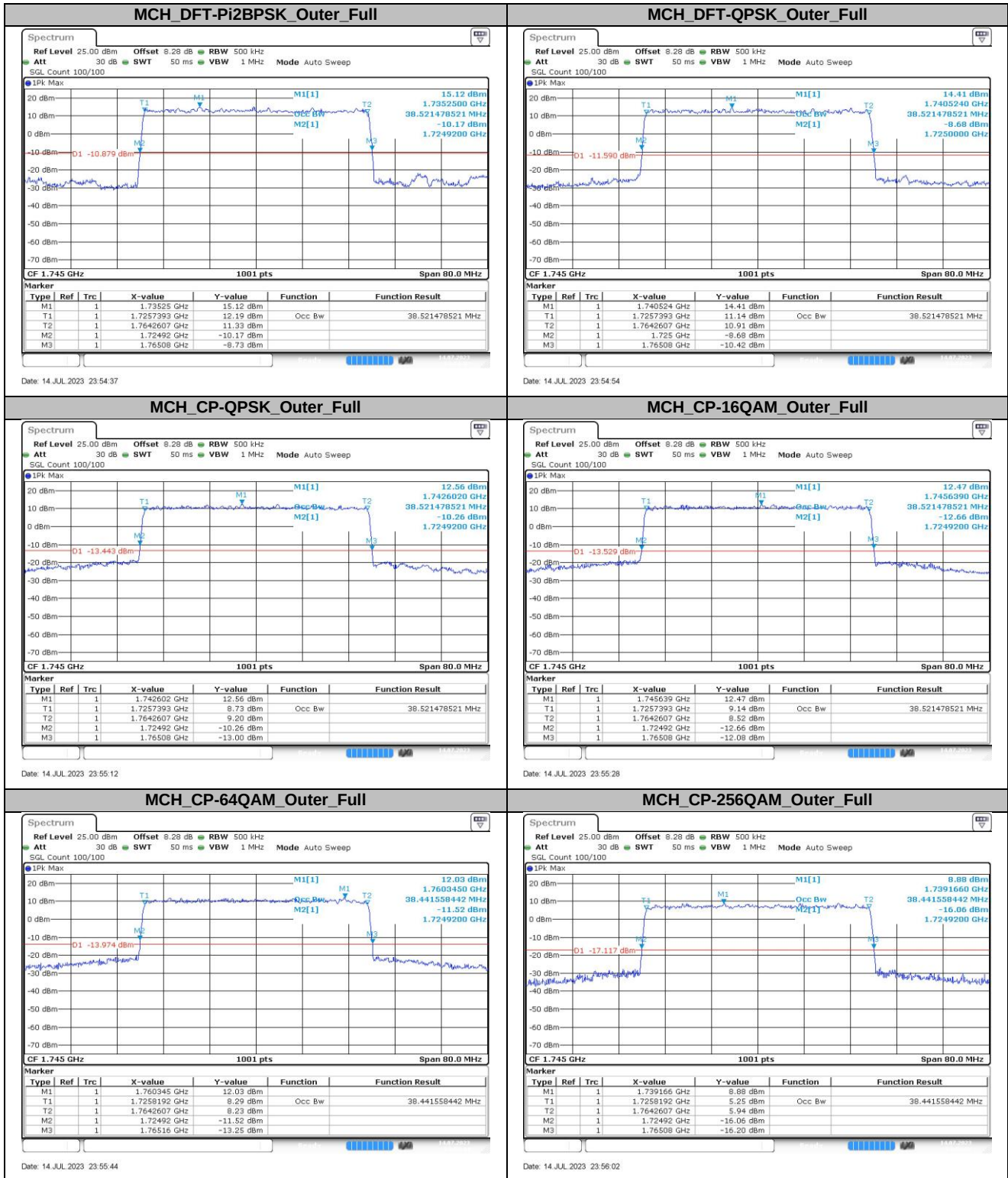
4.2.5. Bandwidth:25MHz



4.2.6. Bandwidth:30MHz



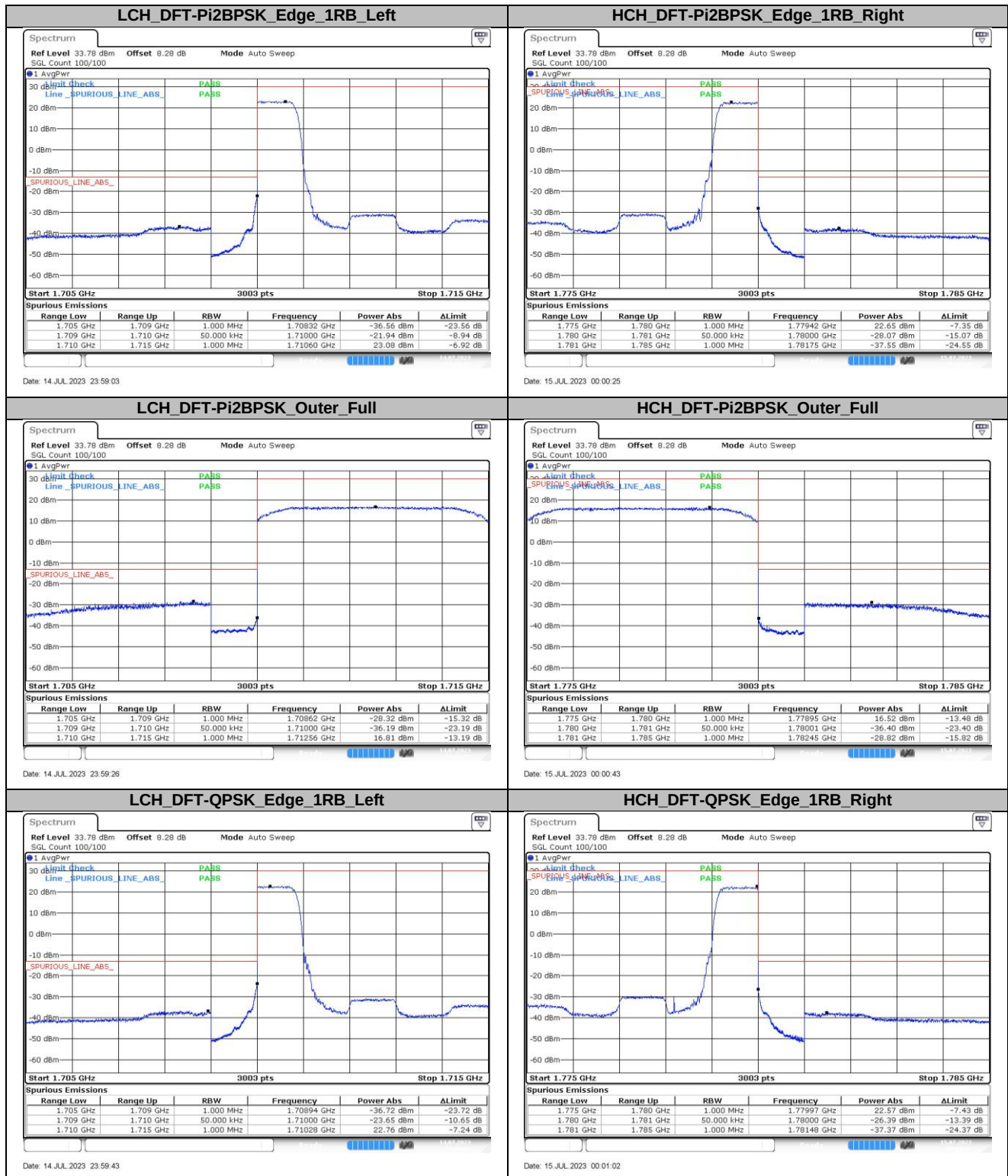
4.2.7. Bandwidth:40MHz

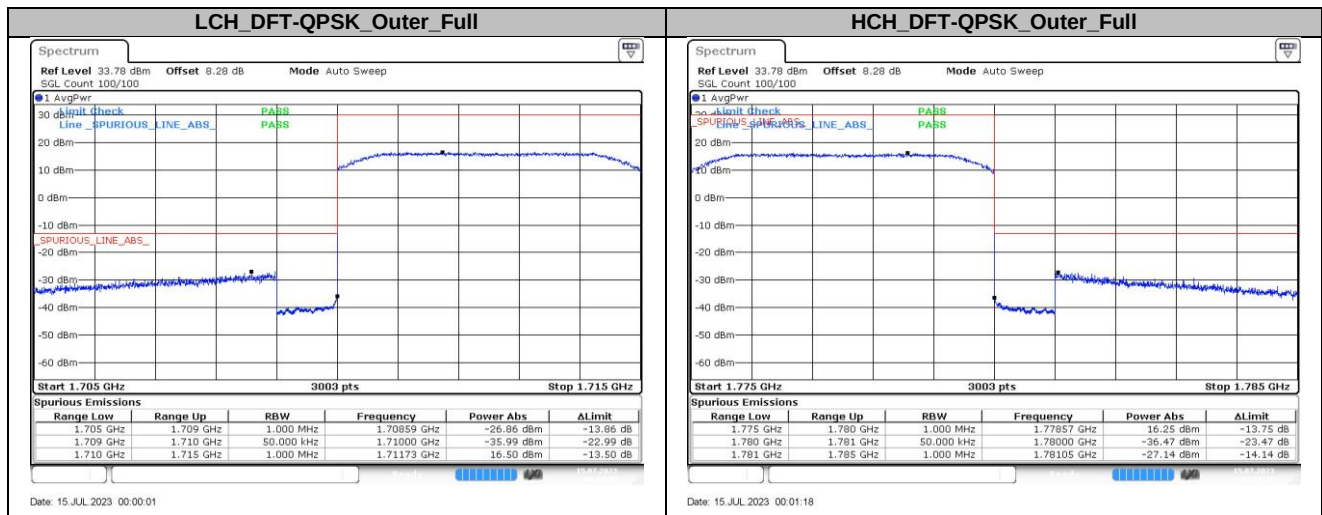


5. Conducted Band Edges

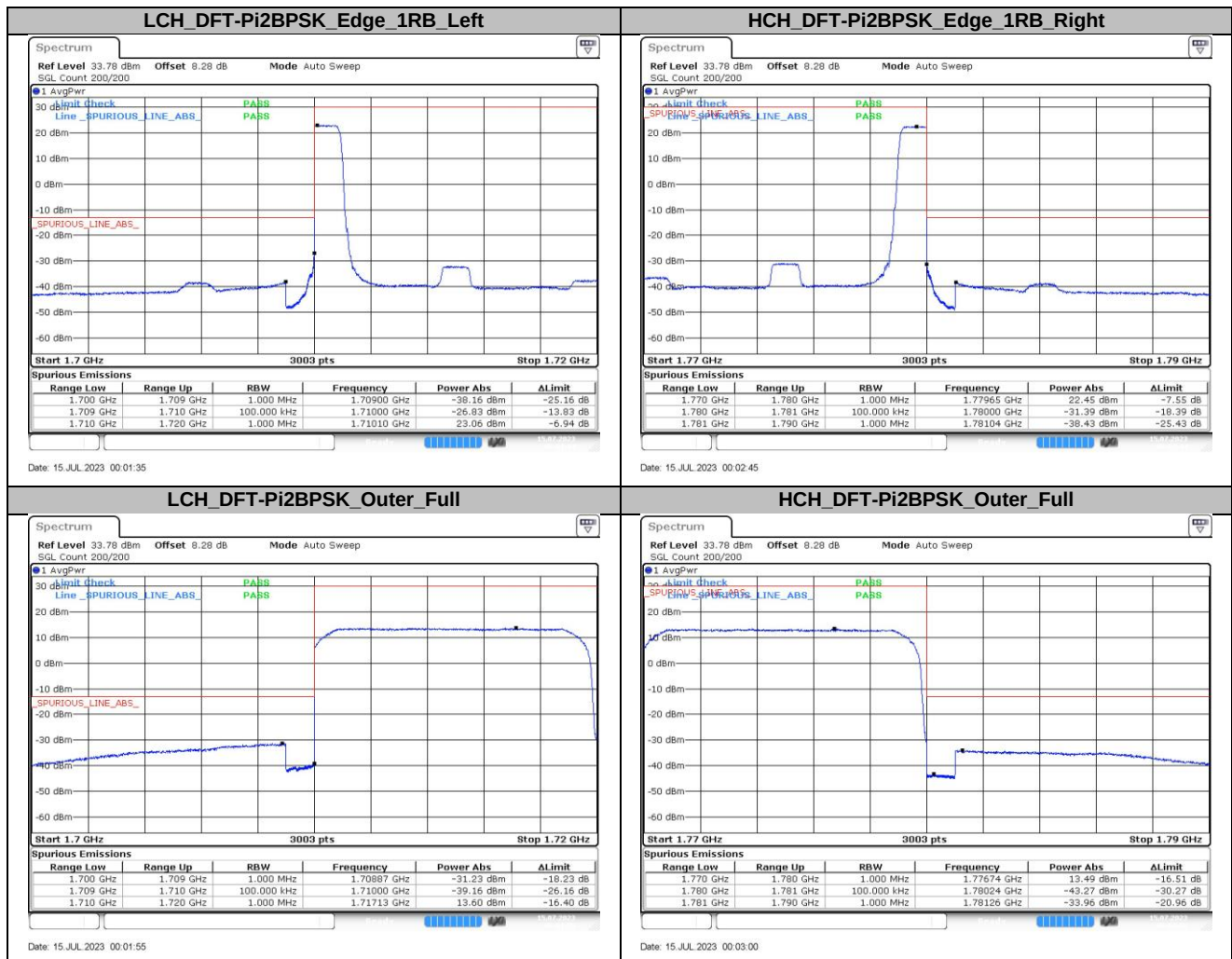
5.1. Test Plots

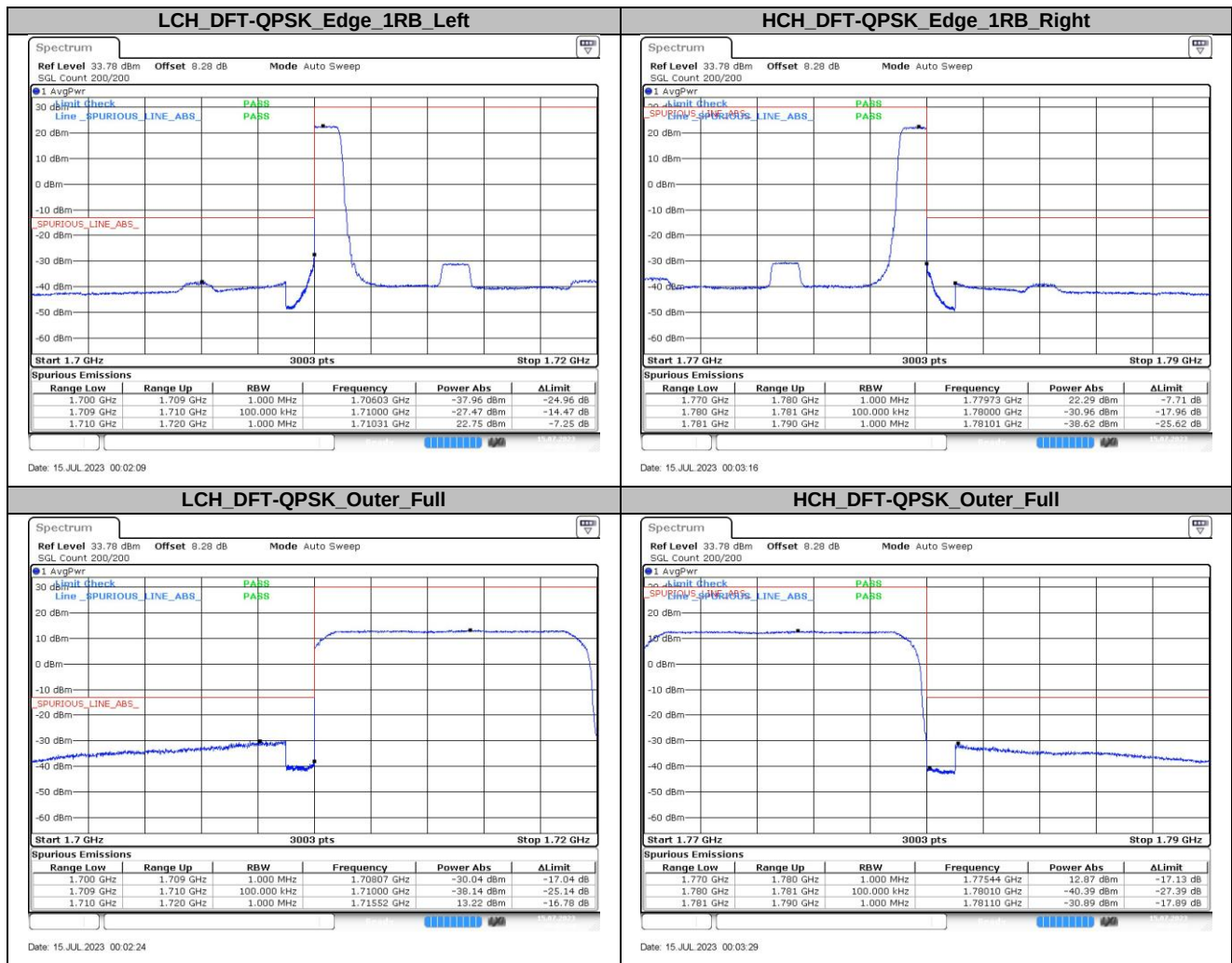
5.1.1. Bandwidth:5MHz





5.1.2. Bandwidth:10MHz





5.1.3. Bandwidth:15MHz

