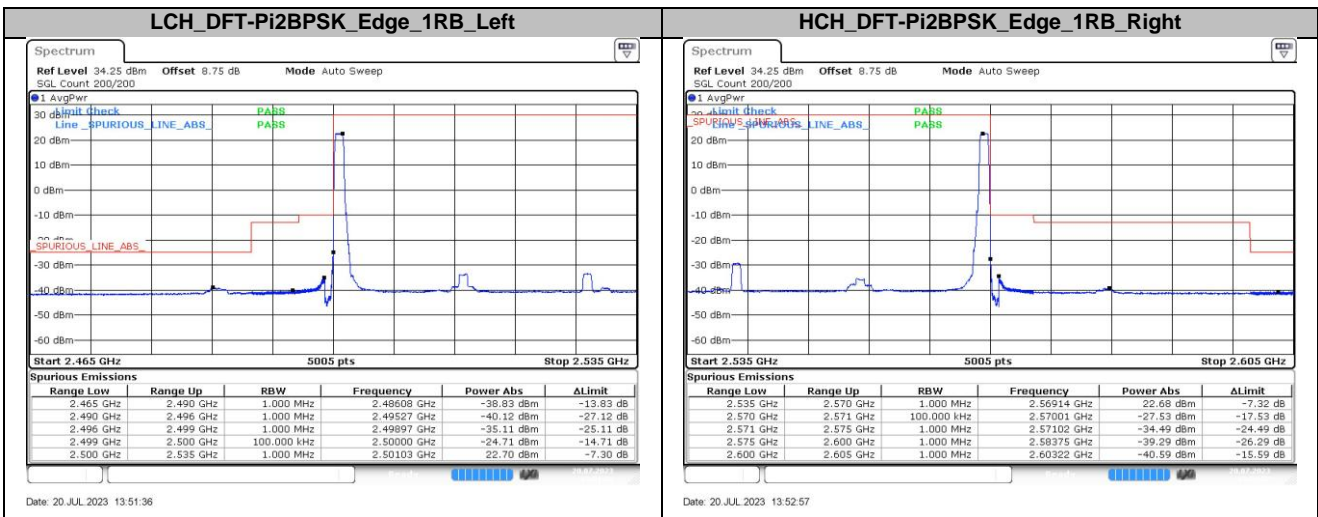
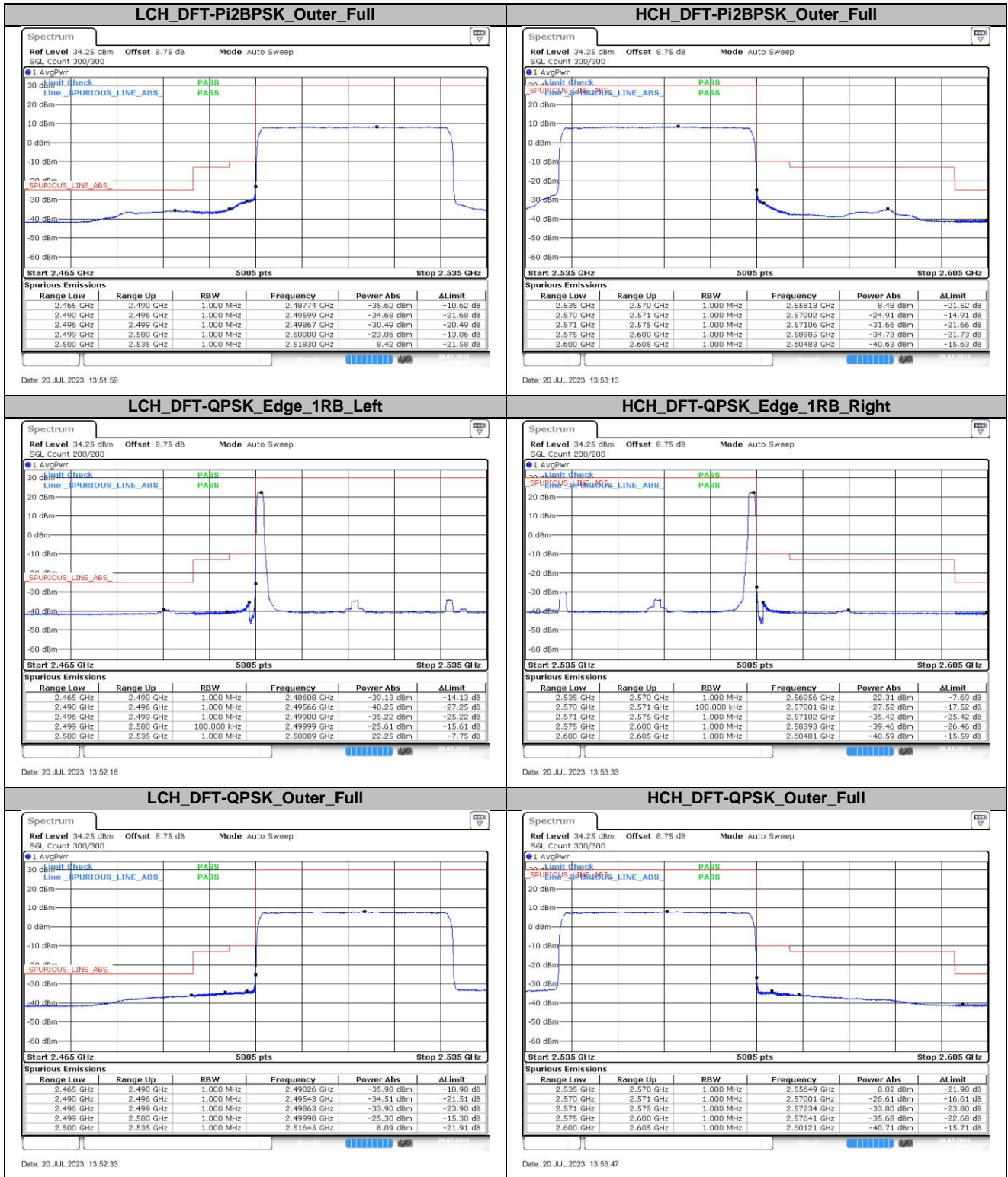
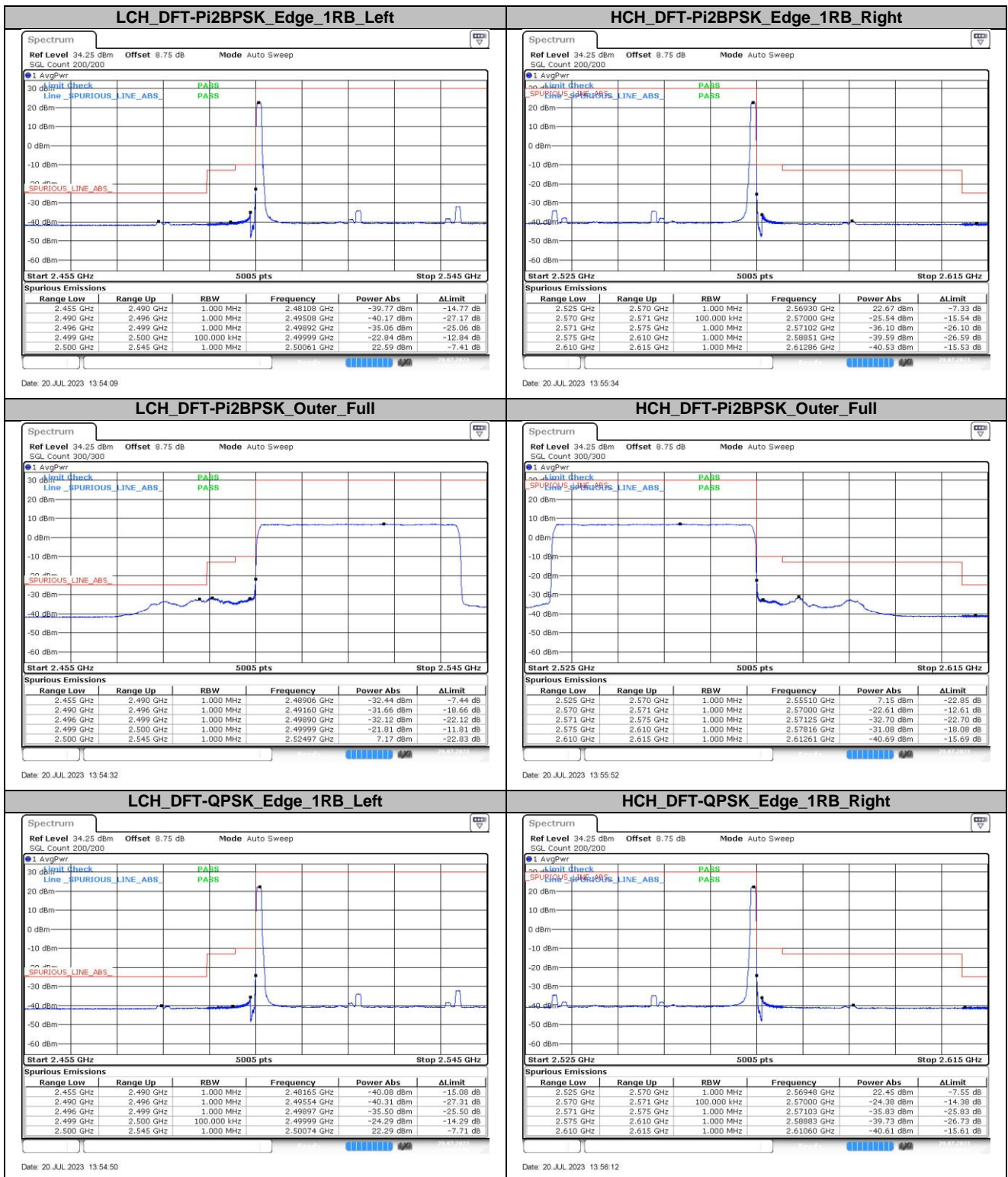


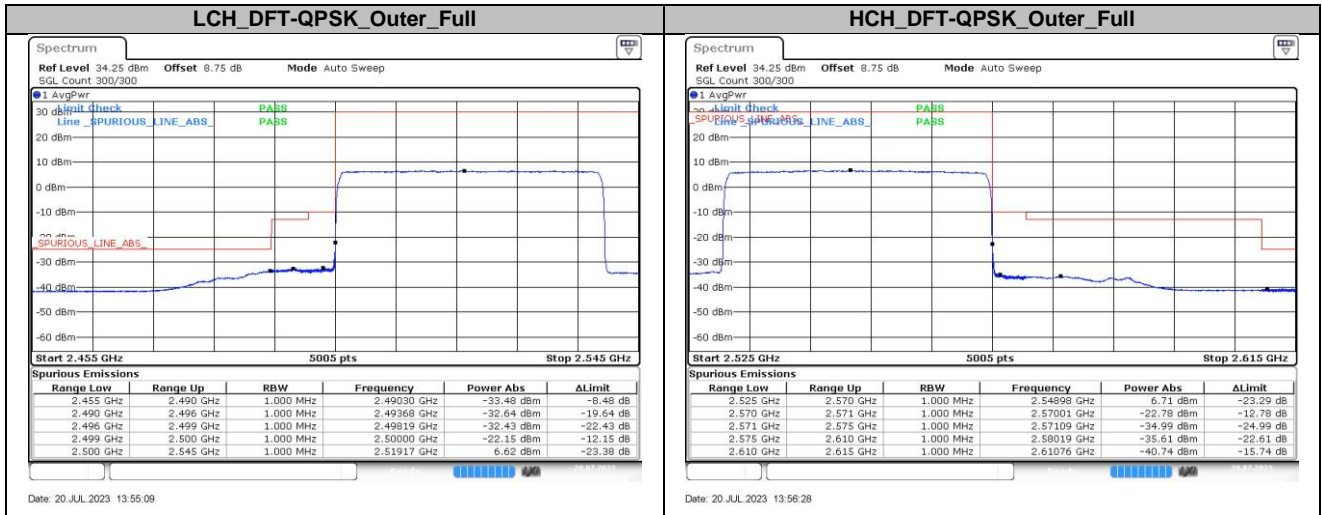
5.1.6. Bandwidth:30MHz



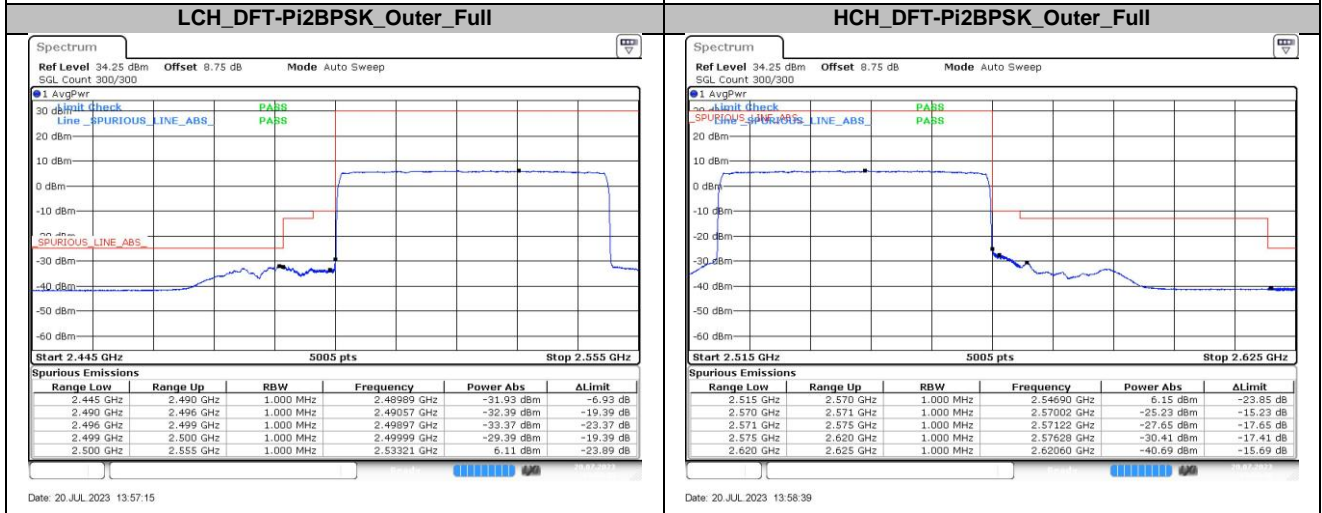
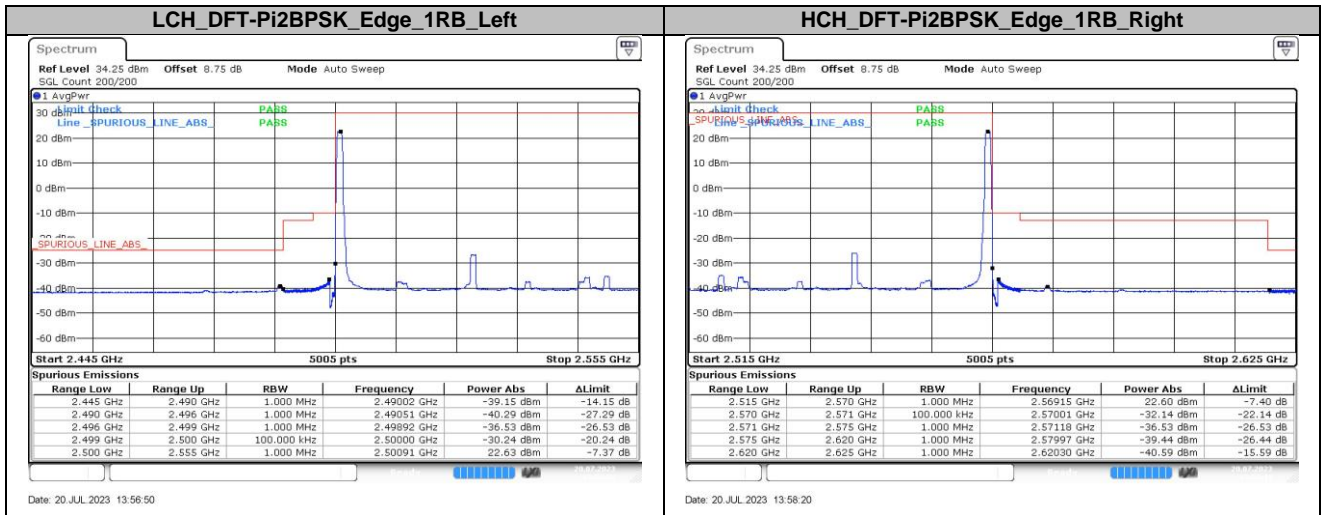


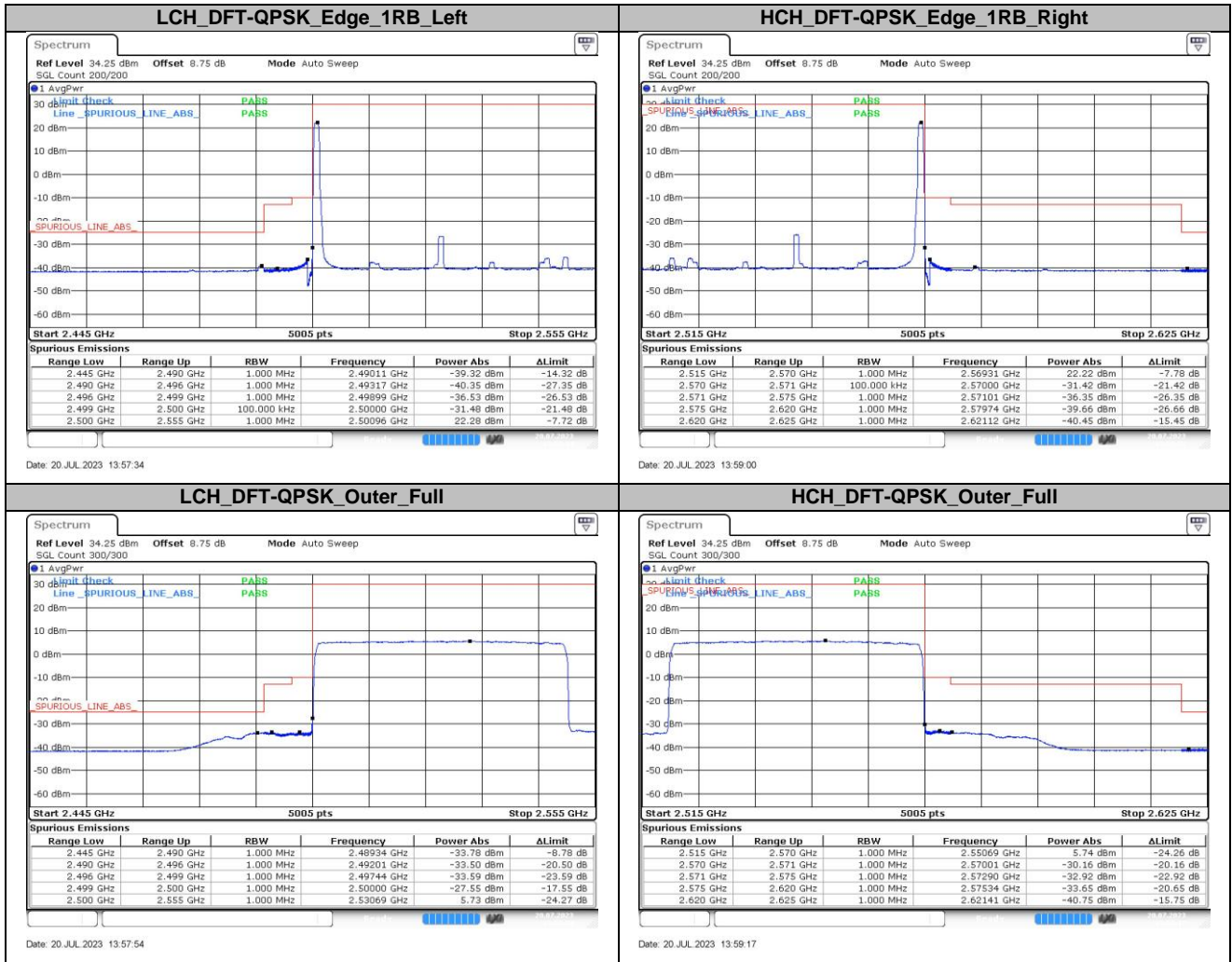
5.1.7. Bandwidth:40MHz





5.1.8. Bandwidth:50MHz

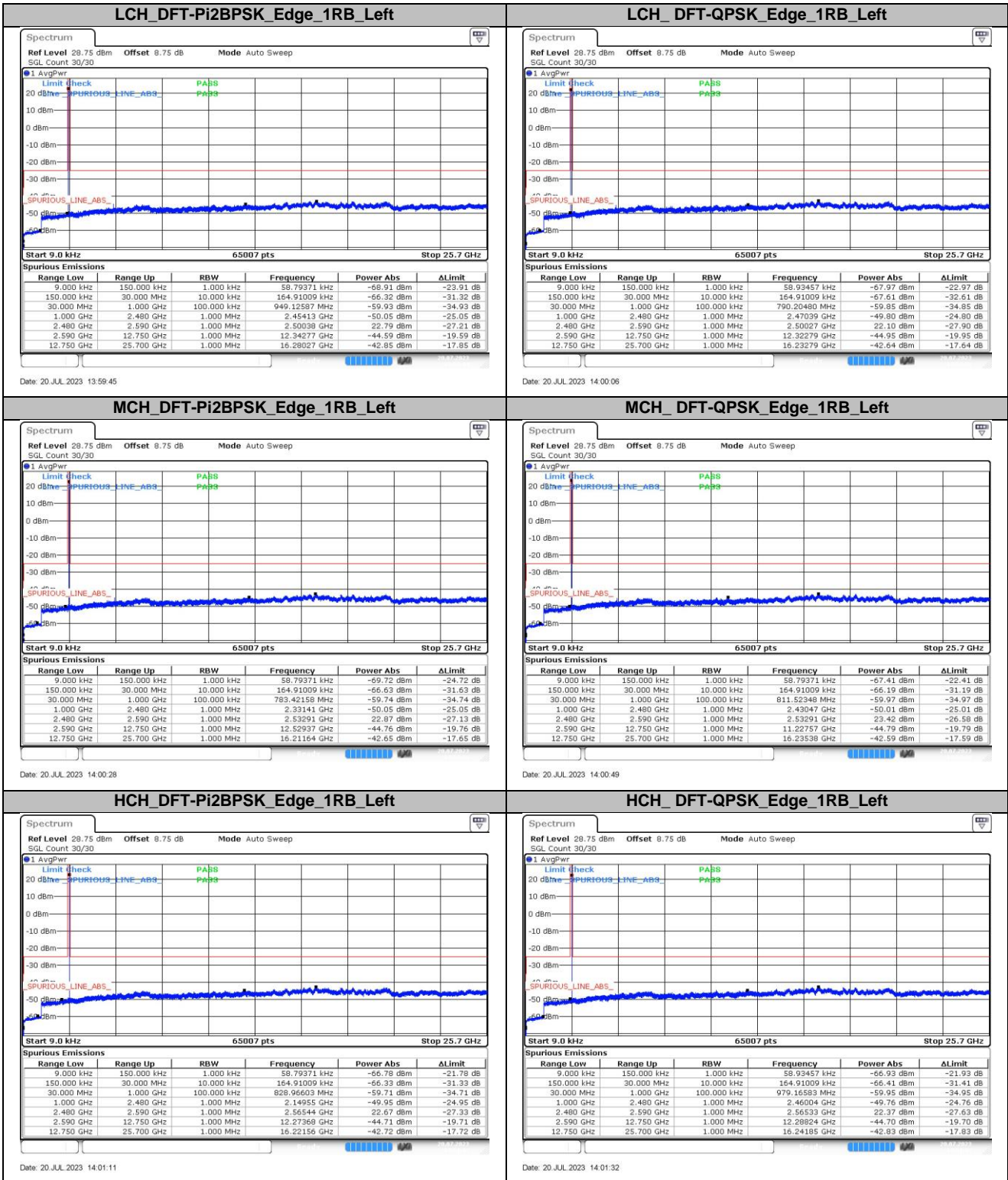




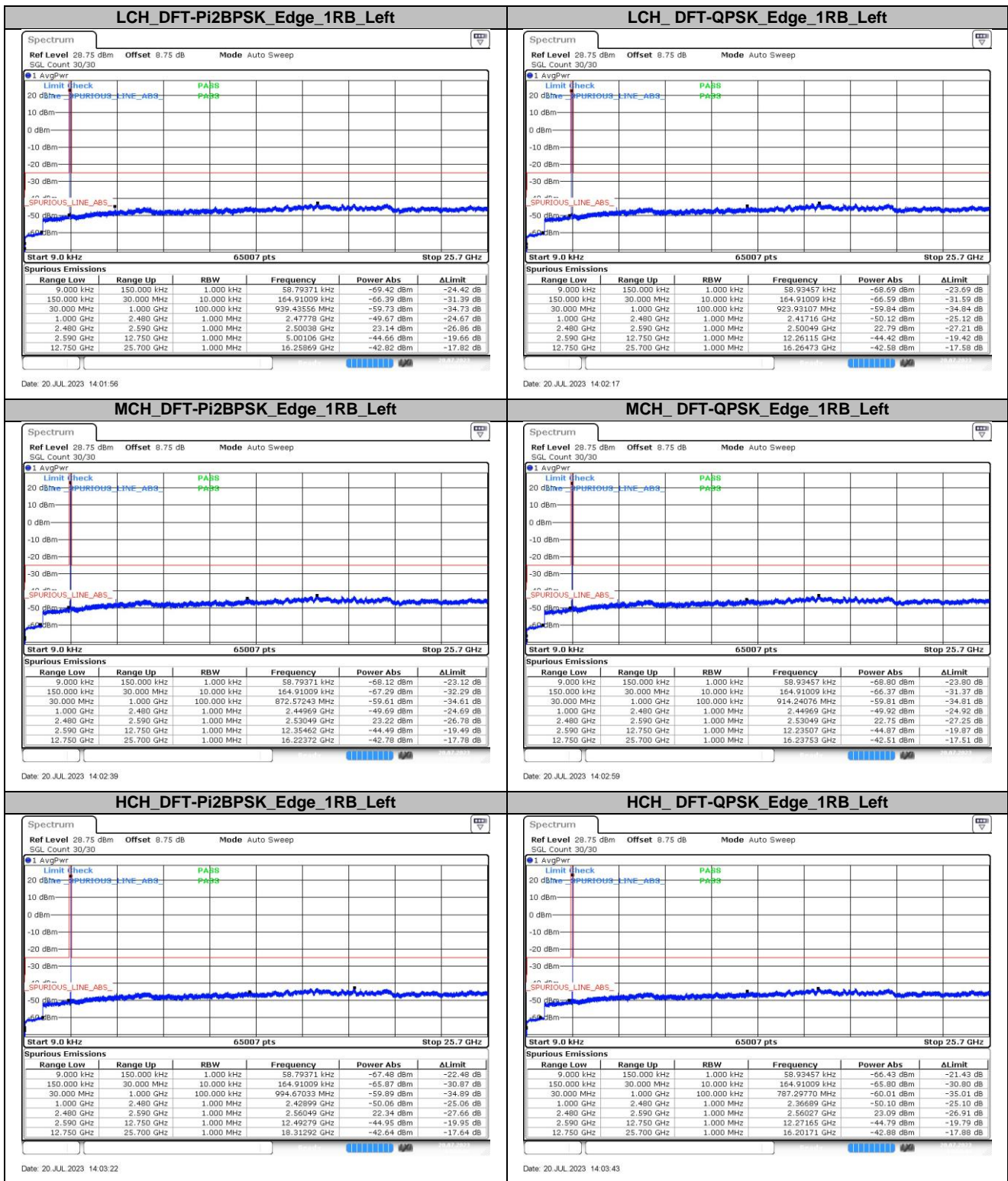
6. Conducted Spurious Emission

6.1. Test Plots

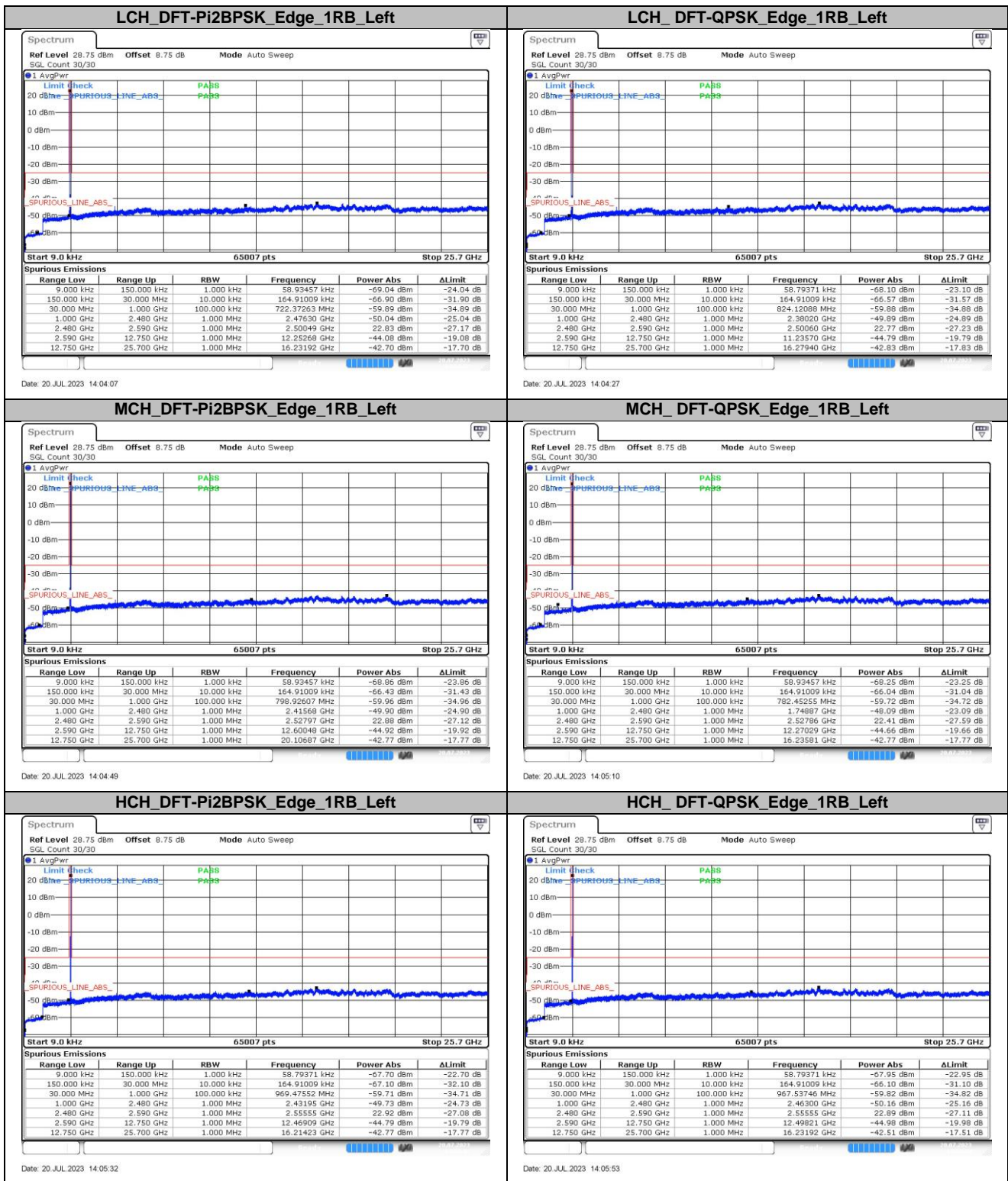
6.1.1. Bandwidth:5MHz



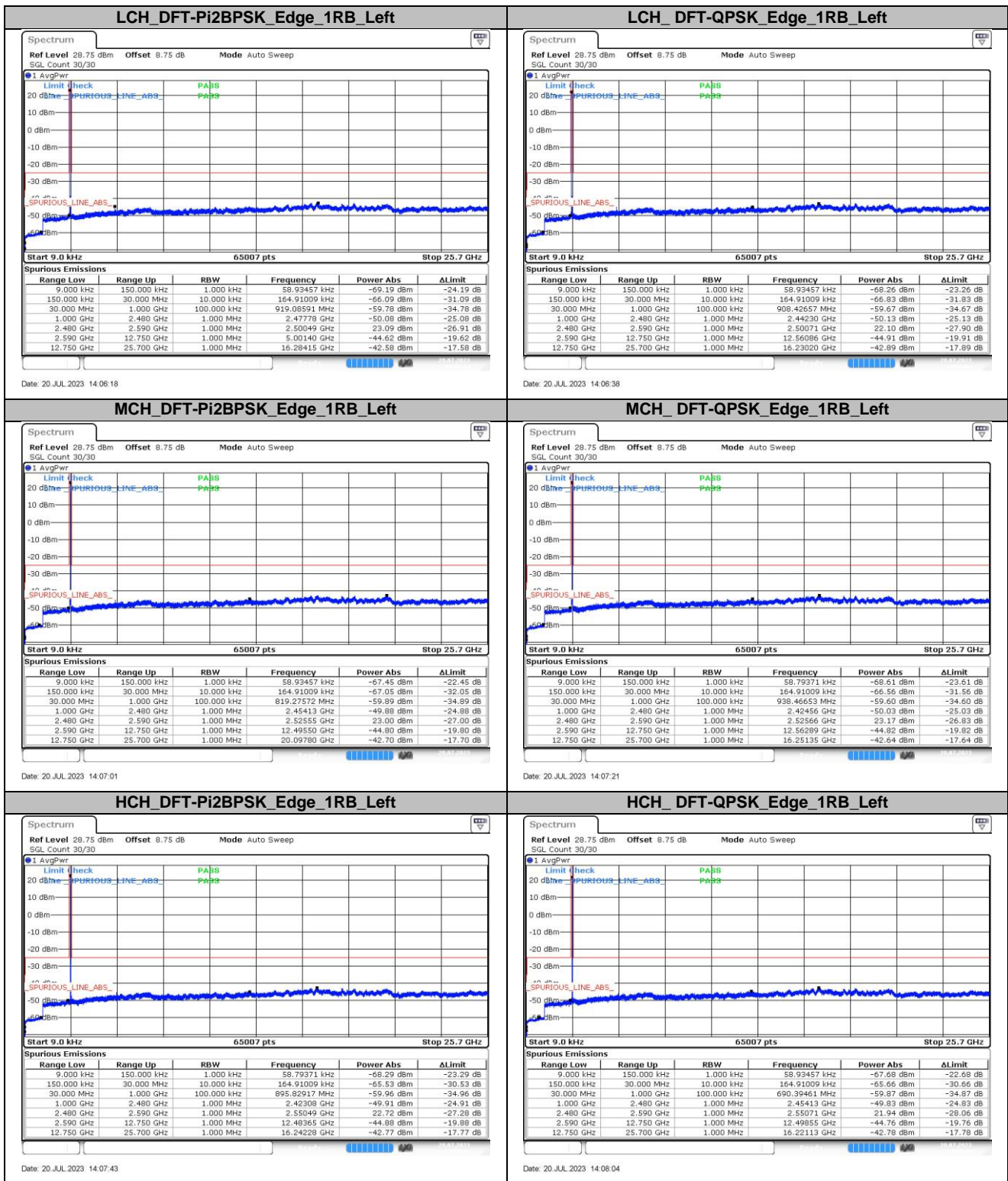
6.1.2. Bandwidth:10MHz



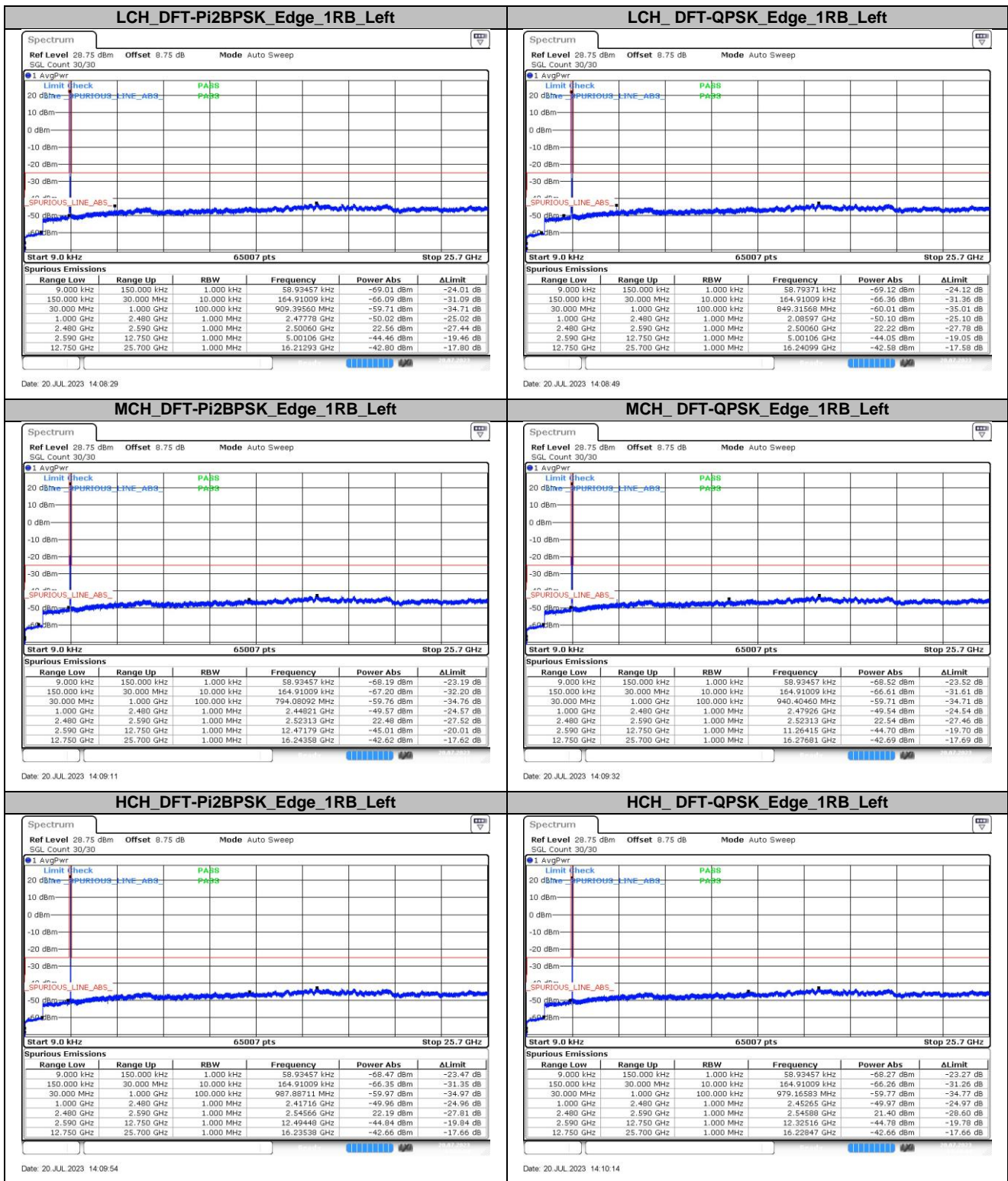
6.1.3. Bandwidth:15MHz



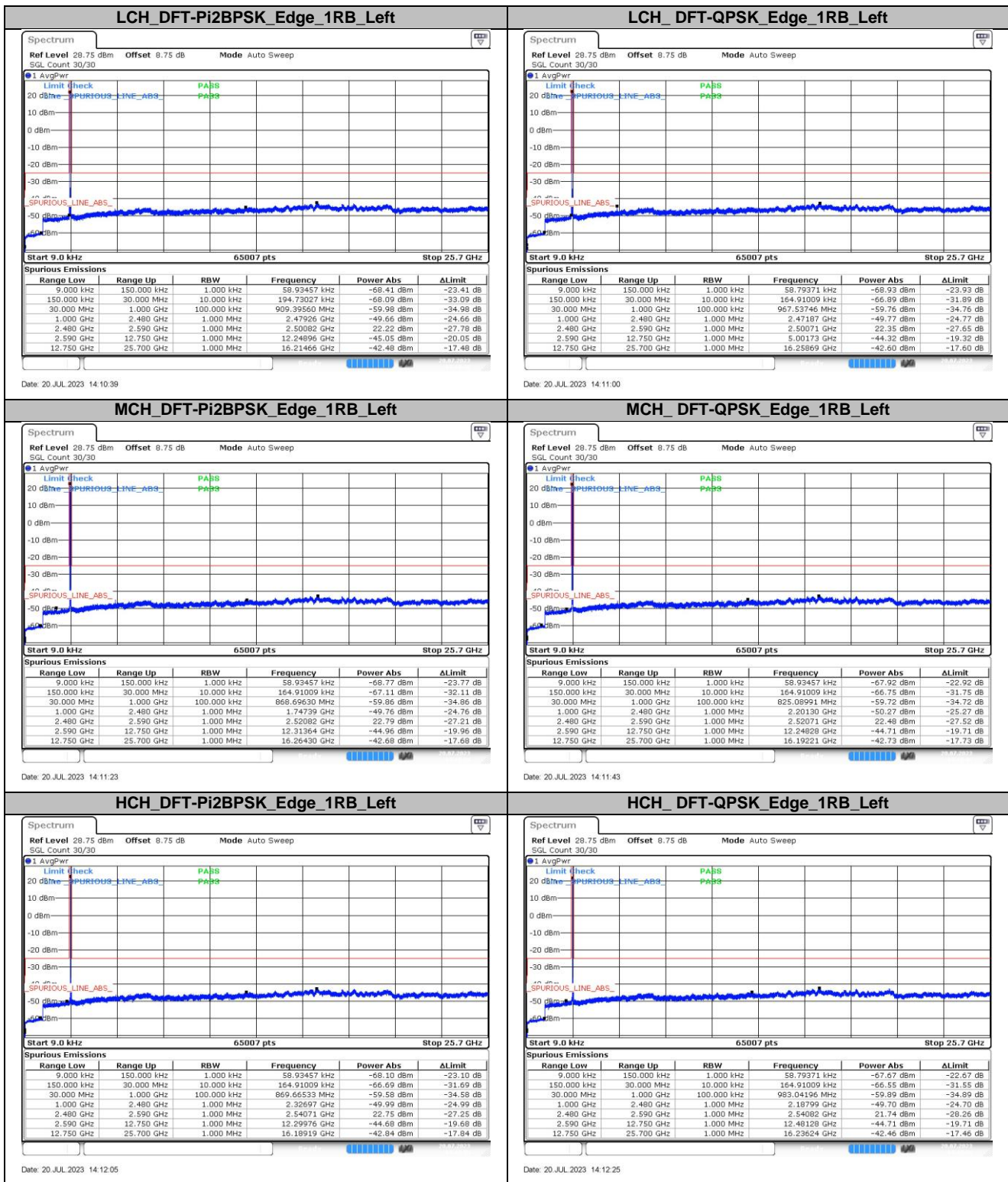
6.1.4. Bandwidth:20MHz



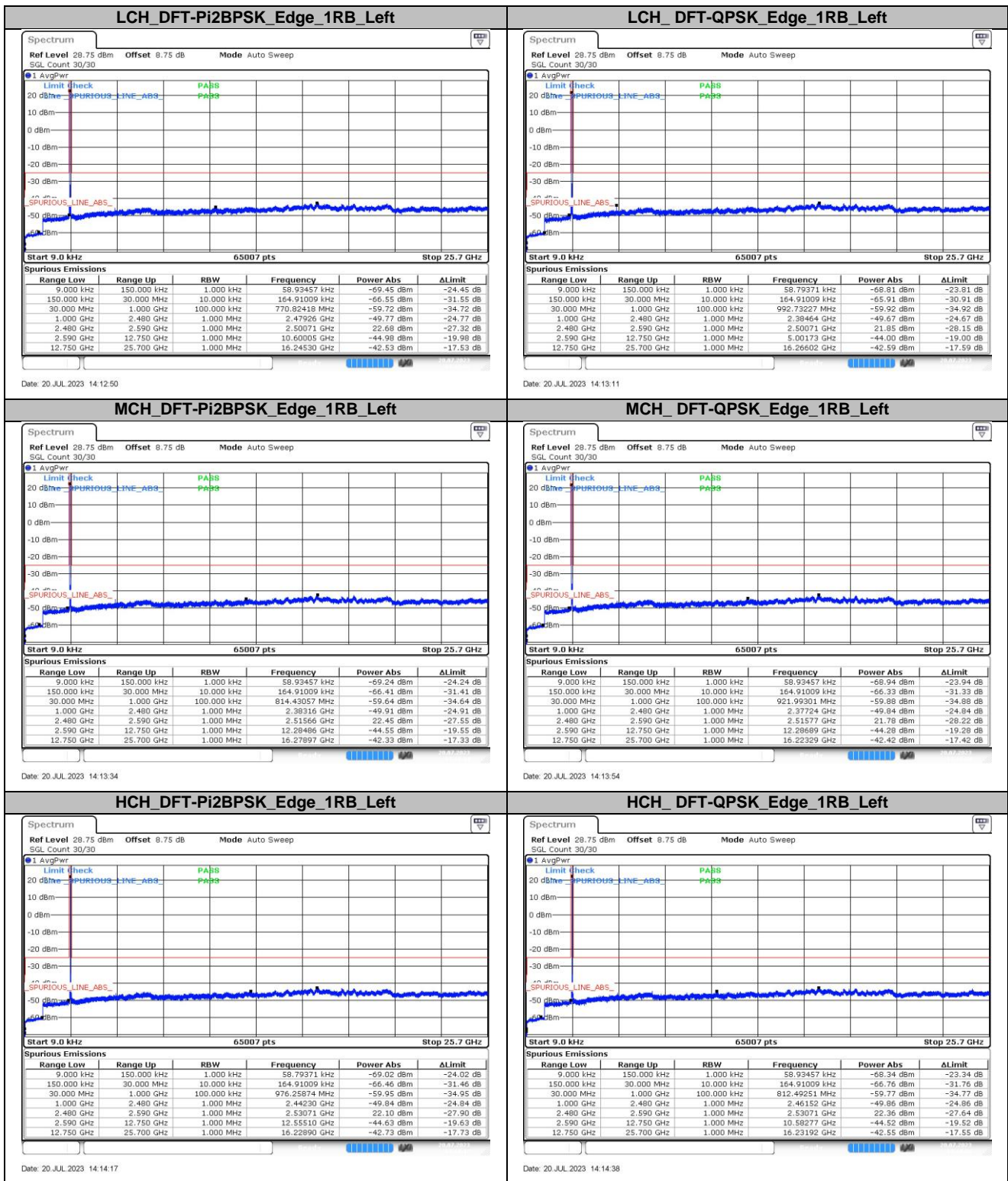
6.1.5. Bandwidth:25MHz



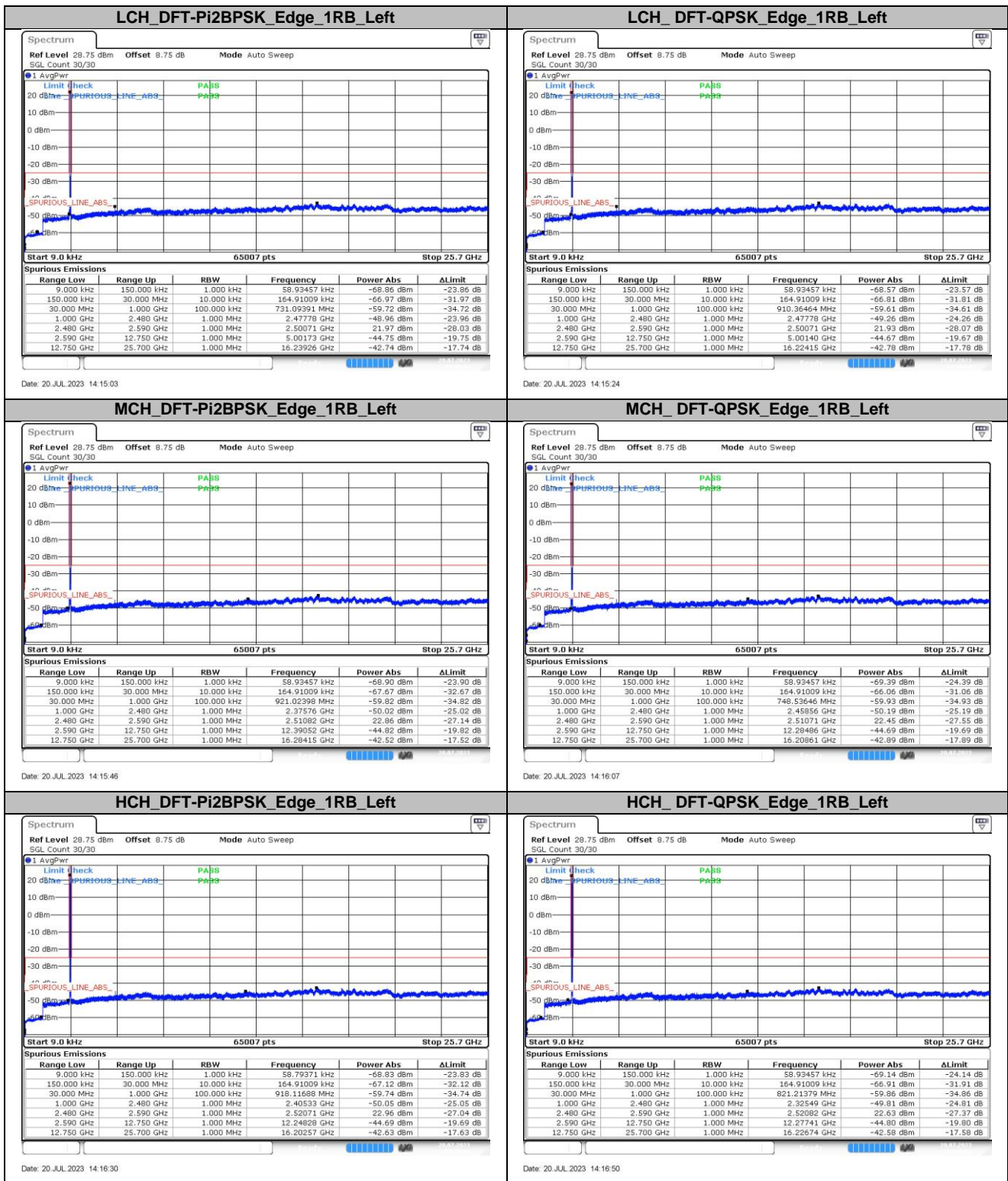
6.1.6. Bandwidth:30MHz



6.1.7. Bandwidth:40MHz



6.1.8. Bandwidth:50MHz



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)	
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	LV	-1.00	-0.000394	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-9.00	-0.003550	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-9.90	-0.003905	Pass

7.1.2. Frequency Error Vs Temperature

SCS	Bandwidth	Channel	RB Config	Modulation	Temperature	Voltage	Deviation Result		Verdict
							(Hz)	(ppm)	
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-30°C	NV	-4.90	-0.001933	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-5.50	-0.002170	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-1.50	-0.000592	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-1.10	-0.000434	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-2.60	-0.001026	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-3.50	-0.001381	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-0.50	-0.000197	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-5.30	-0.002091	Pass
15KHz	50MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-4.30	-0.001696	Pass

The End

**Appendix
for
n38A
(2570-2620)**

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant0 (Antenna Gain=-2.00dBi)

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	22.74	22.69	22.85	20.85	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	22.80	22.89	22.90	20.90	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	21.84	21.85	21.84	19.85	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	20.39	20.34	20.40	18.40	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	17.96	18.07	18.42	16.42	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.39	21.29	21.24	19.39	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.07	22.93	23.06	21.07	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.10	23.20	23.10	21.20	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.03	22.02	22.07	20.07	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	20.55	20.71	20.52	18.71	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.36	18.33	18.59	16.59	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.44	21.54	21.57	19.57	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.09	23.04	23.07	21.09	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.07	23.01	23.15	21.15	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.25	22.26	22.23	20.26	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	20.69	20.78	20.63	18.78	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.38	18.42	18.67	16.67	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.62	21.69	21.70	19.70	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	22.74	22.83	22.83	20.83	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	22.86	22.92	22.86	20.92	33.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	21.79	21.95	22.11	20.11	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	20.34	20.59	20.45	18.59	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	17.91	18.18	18.42	16.42	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.38	21.46	21.34	19.46	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	22.99	23.03	23.10	21.10	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	22.97	23.01	23.12	21.12	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.00	22.20	22.13	20.20	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	20.63	20.64	20.54	18.64	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.31	18.53	18.66	16.66	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.54	21.46	21.61	19.61	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.14	23.04	23.17	21.17	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.22	23.36	23.10	21.36	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.29	22.25	22.20	20.29	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	20.60	20.69	20.72	18.72	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.49	18.54	18.73	16.73	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.76	21.58	21.63	19.76	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	22.78	23.00	22.92	21.00	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	22.99	23.05	22.97	21.05	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.08	22.12	22.04	20.12	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	20.34	20.61	20.52	18.61	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.16	18.25	18.53	16.53	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.49	21.44	21.25	19.49	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	22.88	23.18	23.08	21.18	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	22.75	23.16	23.10	21.16	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	21.46	22.48	22.18	20.48	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	20.48	20.74	20.68	18.74	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.29	18.56	18.69	16.69	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	21.36	21.80	21.59	19.80	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.14	23.12	23.26	21.26	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.14	23.33	23.24	21.33	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	21.61	22.36	22.18	20.36	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	20.72	20.85	20.69	18.85	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.43	18.54	18.76	16.76	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.63	21.74	21.72	19.74	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	22.87	22.98	22.94	20.98	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	22.77	23.00	22.89	21.00	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.10	22.07	21.93	20.10	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	20.41	20.59	20.40	18.59	33.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.11	18.36	18.56	16.56	33.00	Pass

15KHz	20MHZ	LCH	CP-QPSK	21.42	21.59	21.43	19.59	33.00	Pass
15KHz	20MHZ	MCH	DFT-Pi2BPSK	22.97	23.16	23.03	21.16	33.00	Pass
15KHz	20MHZ	MCH	DFT-QPSK	22.99	23.27	23.13	21.27	33.00	Pass
15KHz	20MHZ	MCH	DFT-16QAM	22.09	22.26	22.08	20.26	33.00	Pass
15KHz	20MHZ	MCH	DFT-64QAM	20.63	20.81	20.59	18.81	33.00	Pass
15KHz	20MHZ	MCH	DFT-256QAM	18.35	18.49	18.64	16.64	33.00	Pass
15KHz	20MHZ	MCH	CP-QPSK	21.56	21.63	21.56	19.63	33.00	Pass
15KHz	20MHZ	HCH	DFT-Pi2BPSK	23.20	23.24	23.25	21.25	33.00	Pass
15KHz	20MHZ	HCH	DFT-QPSK	23.10	23.16	23.28	21.28	33.00	Pass
15KHz	20MHZ	HCH	DFT-16QAM	22.08	22.06	22.23	20.23	33.00	Pass
15KHz	20MHZ	HCH	DFT-64QAM	20.73	20.86	20.71	18.86	33.00	Pass
15KHz	20MHZ	HCH	DFT-256QAM	18.48	18.63	18.90	16.90	33.00	Pass
15KHz	20MHZ	HCH	CP-QPSK	21.68	21.80	21.67	19.80	33.00	Pass
15KHz	25MHZ	LCH	DFT-Pi2BPSK	22.46	22.69	22.68	20.69	33.00	Pass
15KHz	25MHZ	LCH	DFT-QPSK	22.42	22.75	22.62	20.75	33.00	Pass
15KHz	25MHZ	LCH	DFT-16QAM	21.22	21.86	21.80	19.86	33.00	Pass
15KHz	25MHZ	LCH	DFT-64QAM	20.17	20.39	20.27	18.39	33.00	Pass
15KHz	25MHZ	LCH	DFT-256QAM	17.72	18.01	18.22	16.22	33.00	Pass
15KHz	25MHZ	LCH	CP-QPSK	21.08	21.41	21.17	19.41	33.00	Pass
15KHz	25MHZ	MCH	DFT-Pi2BPSK	22.58	22.84	22.73	20.84	33.00	Pass
15KHz	25MHZ	MCH	DFT-QPSK	22.71	22.99	22.75	20.99	33.00	Pass
15KHz	25MHZ	MCH	DFT-16QAM	21.18	21.30	21.89	19.89	33.00	Pass
15KHz	25MHZ	MCH	DFT-64QAM	20.26	20.56	20.29	18.56	33.00	Pass
15KHz	25MHZ	MCH	DFT-256QAM	18.08	18.15	18.29	16.29	33.00	Pass
15KHz	25MHZ	MCH	CP-QPSK	21.28	21.53	21.22	19.53	33.00	Pass
15KHz	25MHZ	HCH	DFT-Pi2BPSK	22.72	22.96	22.81	20.96	33.00	Pass
15KHz	25MHZ	HCH	DFT-QPSK	22.86	22.92	22.92	20.92	33.00	Pass
15KHz	25MHZ	HCH	DFT-16QAM	21.71	22.06	22.00	20.06	33.00	Pass
15KHz	25MHZ	HCH	DFT-64QAM	20.32	20.50	20.41	18.50	33.00	Pass
15KHz	25MHZ	HCH	DFT-256QAM	18.05	18.29	18.40	16.40	33.00	Pass
15KHz	25MHZ	HCH	CP-QPSK	21.14	21.36	21.49	19.49	33.00	Pass
15KHz	30MHZ	LCH	DFT-Pi2BPSK	22.37	22.85	22.76	20.85	33.00	Pass
15KHz	30MHZ	LCH	DFT-QPSK	22.60	22.93	22.77	20.93	33.00	Pass
15KHz	30MHZ	LCH	DFT-16QAM	21.23	22.00	21.77	20.00	33.00	Pass
15KHz	30MHZ	LCH	DFT-64QAM	20.33	20.64	20.30	18.64	33.00	Pass
15KHz	30MHZ	LCH	DFT-256QAM	17.83	18.38	18.37	16.38	33.00	Pass
15KHz	30MHZ	LCH	CP-QPSK	21.08	21.41	21.22	19.41	33.00	Pass
15KHz	30MHZ	MCH	DFT-Pi2BPSK	22.54	22.95	22.80	20.95	33.00	Pass
15KHz	30MHZ	MCH	DFT-QPSK	22.31	22.96	22.86	20.96	33.00	Pass
15KHz	30MHZ	MCH	DFT-16QAM	21.79	22.02	21.94	20.02	33.00	Pass
15KHz	30MHZ	MCH	DFT-64QAM	20.07	20.68	20.40	18.68	33.00	Pass
15KHz	30MHZ	MCH	DFT-256QAM	17.80	18.37	18.46	16.46	33.00	Pass
15KHz	30MHZ	MCH	CP-QPSK	21.13	21.48	21.43	19.48	33.00	Pass
15KHz	30MHZ	HCH	DFT-Pi2BPSK	22.74	22.88	22.96	20.96	33.00	Pass
15KHz	30MHZ	HCH	DFT-QPSK	22.85	22.98	22.96	20.98	33.00	Pass
15KHz	30MHZ	HCH	DFT-16QAM	21.79	21.94	21.99	19.99	33.00	Pass
15KHz	30MHZ	HCH	DFT-64QAM	20.34	20.52	20.46	18.52	33.00	Pass
15KHz	30MHZ	HCH	DFT-256QAM	18.08	18.25	18.46	16.46	33.00	Pass
15KHz	30MHZ	HCH	CP-QPSK	21.39	21.33	21.48	19.48	33.00	Pass
15KHz	40MHZ	LCH	DFT-Pi2BPSK	22.41	22.87	22.72	20.87	33.00	Pass
15KHz	40MHZ	LCH	DFT-QPSK	22.47	22.97	22.79	20.97	33.00	Pass
15KHz	40MHZ	LCH	DFT-16QAM	21.55	21.99	21.75	19.99	33.00	Pass
15KHz	40MHZ	LCH	DFT-64QAM	20.17	20.59	20.28	18.59	33.00	Pass
15KHz	40MHZ	LCH	DFT-256QAM	17.80	18.40	18.35	16.40	33.00	Pass
15KHz	40MHZ	LCH	CP-QPSK	21.04	21.47	21.24	19.47	33.00	Pass
15KHz	40MHZ	MCH	DFT-Pi2BPSK	22.51	22.88	22.83	20.88	33.00	Pass
15KHz	40MHZ	MCH	DFT-QPSK	22.60	22.90	22.88	20.90	33.00	Pass
15KHz	40MHZ	MCH	DFT-16QAM	21.73	22.04	21.93	20.04	33.00	Pass
15KHz	40MHZ	MCH	DFT-64QAM	20.17	20.54	20.38	18.54	33.00	Pass
15KHz	40MHZ	MCH	DFT-256QAM	17.92	18.36	18.49	16.49	33.00	Pass
15KHz	40MHZ	MCH	CP-QPSK	21.20	21.39	21.37	19.39	33.00	Pass
15KHz	40MHZ	HCH	DFT-Pi2BPSK	22.49	22.92	22.83	20.92	33.00	Pass
15KHz	40MHZ	HCH	DFT-QPSK	22.45	22.88	22.85	20.88	33.00	Pass
15KHz	40MHZ	HCH	DFT-16QAM	21.68	22.12	21.90	20.12	33.00	Pass

15KHz	40MHz	HCH	DFT-64QAM	20.04	20.57	20.38	18.57	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	17.86	18.27	18.43	16.43	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.02	21.56	21.41	19.56	33.00	Pass
30KHz	10MHz	LCH	DFT-Pi2BPSK	22.78	22.83	22.97	20.97	33.00	Pass
30KHz	10MHz	LCH	DFT-QPSK	22.96	22.97	23.01	21.01	33.00	Pass
30KHz	10MHz	LCH	DFT-16QAM	22.11	22.13	21.96	20.13	33.00	Pass
30KHz	10MHz	LCH	DFT-64QAM	20.32	20.39	20.53	18.53	33.00	Pass
30KHz	10MHz	LCH	DFT-256QAM	18.09	18.35	18.48	16.48	33.00	Pass
30KHz	10MHz	LCH	CP-QPSK	21.17	21.26	21.55	19.55	33.00	Pass
30KHz	10MHz	MCH	DFT-Pi2BPSK	22.96	23.18	23.13	21.18	33.00	Pass
30KHz	10MHz	MCH	DFT-QPSK	22.83	23.36	23.26	21.36	33.00	Pass
30KHz	10MHz	MCH	DFT-16QAM	22.19	22.51	22.17	20.51	33.00	Pass
30KHz	10MHz	MCH	DFT-64QAM	20.57	20.67	20.72	18.72	33.00	Pass
30KHz	10MHz	MCH	DFT-256QAM	18.31	18.48	18.71	16.71	33.00	Pass
30KHz	10MHz	MCH	CP-QPSK	21.31	21.38	21.70	19.70	33.00	Pass
30KHz	10MHz	HCH	DFT-Pi2BPSK	23.20	23.17	23.29	21.29	33.00	Pass
30KHz	10MHz	HCH	DFT-QPSK	23.12	23.30	23.25	21.30	33.00	Pass
30KHz	10MHz	HCH	DFT-16QAM	22.37	22.56	22.23	20.56	33.00	Pass
30KHz	10MHz	HCH	DFT-64QAM	20.78	20.49	20.90	18.90	33.00	Pass
30KHz	10MHz	HCH	DFT-256QAM	18.38	18.35	18.96	16.96	33.00	Pass
30KHz	10MHz	HCH	CP-QPSK	21.77	21.56	21.69	19.77	33.00	Pass
30KHz	15MHz	LCH	DFT-Pi2BPSK	22.84	22.88	22.95	20.95	33.00	Pass
30KHz	15MHz	LCH	DFT-QPSK	22.82	22.88	23.06	21.06	33.00	Pass
30KHz	15MHz	LCH	DFT-16QAM	21.81	22.01	21.87	20.01	33.00	Pass
30KHz	15MHz	LCH	DFT-64QAM	20.42	20.46	20.48	18.48	33.00	Pass
30KHz	15MHz	LCH	DFT-256QAM	18.10	18.22	18.55	16.55	33.00	Pass
30KHz	15MHz	LCH	CP-QPSK	21.31	21.38	21.33	19.38	33.00	Pass
30KHz	15MHz	MCH	DFT-Pi2BPSK	22.94	23.28	23.17	21.28	33.00	Pass
30KHz	15MHz	MCH	DFT-QPSK	23.02	23.35	23.22	21.35	33.00	Pass
30KHz	15MHz	MCH	DFT-16QAM	21.82	22.42	22.21	20.42	33.00	Pass
30KHz	15MHz	MCH	DFT-64QAM	20.44	20.83	20.75	18.83	33.00	Pass
30KHz	15MHz	MCH	DFT-256QAM	18.11	18.53	18.70	16.70	33.00	Pass
30KHz	15MHz	MCH	CP-QPSK	21.31	21.77	21.51	19.77	33.00	Pass
30KHz	15MHz	HCH	DFT-Pi2BPSK	23.11	23.14	23.29	21.29	33.00	Pass
30KHz	15MHz	HCH	DFT-QPSK	22.98	23.41	23.28	21.41	33.00	Pass
30KHz	15MHz	HCH	DFT-16QAM	22.25	21.91	22.24	20.25	33.00	Pass
30KHz	15MHz	HCH	DFT-64QAM	20.70	20.73	20.80	18.80	33.00	Pass
30KHz	15MHz	HCH	DFT-256QAM	18.17	18.41	18.82	16.82	33.00	Pass
30KHz	15MHz	HCH	CP-QPSK	21.61	21.55	21.80	19.80	33.00	Pass
30KHz	20MHz	LCH	DFT-Pi2BPSK	22.85	23.03	23.04	21.04	33.00	Pass
30KHz	20MHz	LCH	DFT-QPSK	22.84	22.85	23.02	21.02	33.00	Pass
30KHz	20MHz	LCH	DFT-16QAM	21.93	22.00	22.12	20.12	33.00	Pass
30KHz	20MHz	LCH	DFT-64QAM	20.52	20.54	20.56	18.56	33.00	Pass
30KHz	20MHz	LCH	DFT-256QAM	18.23	18.33	18.60	16.60	33.00	Pass
30KHz	20MHz	LCH	CP-QPSK	21.16	21.58	21.52	19.58	33.00	Pass
30KHz	20MHz	MCH	DFT-Pi2BPSK	23.02	23.08	23.15	21.15	33.00	Pass
30KHz	20MHz	MCH	DFT-QPSK	23.01	23.34	23.20	21.34	33.00	Pass
30KHz	20MHz	MCH	DFT-16QAM	22.12	22.24	22.20	20.24	33.00	Pass
30KHz	20MHz	MCH	DFT-64QAM	20.56	20.73	20.80	18.80	33.00	Pass
30KHz	20MHz	MCH	DFT-256QAM	18.43	18.56	18.73	16.73	33.00	Pass
30KHz	20MHz	MCH	CP-QPSK	21.21	21.50	21.59	19.59	33.00	Pass
30KHz	20MHz	HCH	DFT-Pi2BPSK	23.23	23.15	23.37	21.37	33.00	Pass
30KHz	20MHz	HCH	DFT-QPSK	23.19	23.11	23.29	21.29	33.00	Pass
30KHz	20MHz	HCH	DFT-16QAM	22.59	22.55	22.46	20.59	33.00	Pass
30KHz	20MHz	HCH	DFT-64QAM	20.87	20.83	20.86	18.87	33.00	Pass
30KHz	20MHz	HCH	DFT-256QAM	18.59	18.71	18.82	16.82	33.00	Pass
30KHz	20MHz	HCH	CP-QPSK	21.78	21.58	21.91	19.91	33.00	Pass
30KHz	25MHz	LCH	DFT-Pi2BPSK	22.56	22.82	22.73	20.82	33.00	Pass
30KHz	25MHz	LCH	DFT-QPSK	22.62	22.84	22.92	20.92	33.00	Pass
30KHz	25MHz	LCH	DFT-16QAM	21.90	21.91	21.74	19.91	33.00	Pass
30KHz	25MHz	LCH	DFT-64QAM	19.95	20.26	20.07	18.26	33.00	Pass
30KHz	25MHz	LCH	DFT-256QAM	18.02	18.39	18.21	16.39	33.00	Pass
30KHz	25MHz	LCH	CP-QPSK	20.87	21.23	21.02	19.23	33.00	Pass
30KHz	25MHz	MCH	DFT-Pi2BPSK	22.72	22.86	22.88	20.88	33.00	Pass

30KHz	25MHz	MCH	DFT-QPSK	22.76	22.86	22.89	20.89	33.00	Pass
30KHz	25MHz	MCH	DFT-16QAM	22.02	21.91	21.97	20.02	33.00	Pass
30KHz	25MHz	MCH	DFT-64QAM	20.23	20.37	20.30	18.37	33.00	Pass
30KHz	25MHz	MCH	DFT-256QAM	18.13	18.46	18.49	16.49	33.00	Pass
30KHz	25MHz	MCH	CP-QPSK	21.03	21.05	21.33	19.33	33.00	Pass
30KHz	25MHz	HCH	DFT-Pi2BPSK	22.72	22.98	22.98	20.98	33.00	Pass
30KHz	25MHz	HCH	DFT-QPSK	22.79	22.87	22.85	20.87	33.00	Pass
30KHz	25MHz	HCH	DFT-16QAM	21.78	22.27	22.04	20.27	33.00	Pass
30KHz	25MHz	HCH	DFT-64QAM	20.47	20.49	20.41	18.49	33.00	Pass
30KHz	25MHz	HCH	DFT-256QAM	18.30	18.53	18.66	16.66	33.00	Pass
30KHz	25MHz	HCH	CP-QPSK	21.16	21.33	21.41	19.41	33.00	Pass
30KHz	30MHz	LCH	DFT-Pi2BPSK	22.59	22.97	22.72	20.97	33.00	Pass
30KHz	30MHz	LCH	DFT-QPSK	22.44	23.00	22.76	21.00	33.00	Pass
30KHz	30MHz	LCH	DFT-16QAM	21.33	22.17	21.83	20.17	33.00	Pass
30KHz	30MHz	LCH	DFT-64QAM	20.30	20.54	20.24	18.54	33.00	Pass
30KHz	30MHz	LCH	DFT-256QAM	17.84	18.37	18.17	16.37	33.00	Pass
30KHz	30MHz	LCH	CP-QPSK	21.01	21.37	21.32	19.37	33.00	Pass
30KHz	30MHz	MCH	DFT-Pi2BPSK	22.57	22.96	22.88	20.96	33.00	Pass
30KHz	30MHz	MCH	DFT-QPSK	22.64	23.15	22.89	21.15	33.00	Pass
30KHz	30MHz	MCH	DFT-16QAM	21.80	21.75	21.88	19.88	33.00	Pass
30KHz	30MHz	MCH	DFT-64QAM	20.16	20.55	20.43	18.55	33.00	Pass
30KHz	30MHz	MCH	DFT-256QAM	17.87	18.47	18.36	16.47	33.00	Pass
30KHz	30MHz	MCH	CP-QPSK	21.02	21.58	21.44	19.58	33.00	Pass
30KHz	30MHz	HCH	DFT-Pi2BPSK	22.80	22.90	22.94	20.94	33.00	Pass
30KHz	30MHz	HCH	DFT-QPSK	22.64	23.02	23.04	21.04	33.00	Pass
30KHz	30MHz	HCH	DFT-16QAM	21.76	21.94	21.96	19.96	33.00	Pass
30KHz	30MHz	HCH	DFT-64QAM	20.60	20.71	20.48	18.71	33.00	Pass
30KHz	30MHz	HCH	DFT-256QAM	18.11	18.32	18.44	16.44	33.00	Pass
30KHz	30MHz	HCH	CP-QPSK	21.23	21.34	21.55	19.55	33.00	Pass
30KHz	40MHz	LCH	DFT-Pi2BPSK	22.53	22.96	22.81	20.96	33.00	Pass
30KHz	40MHz	LCH	DFT-QPSK	22.63	23.11	22.77	21.11	33.00	Pass
30KHz	40MHz	LCH	DFT-16QAM	21.70	22.20	21.82	20.20	33.00	Pass
30KHz	40MHz	LCH	DFT-64QAM	20.22	20.60	20.28	18.60	33.00	Pass
30KHz	40MHz	LCH	DFT-256QAM	17.95	18.36	18.39	16.39	33.00	Pass
30KHz	40MHz	LCH	CP-QPSK	20.98	21.46	21.30	19.46	33.00	Pass
30KHz	40MHz	MCH	DFT-Pi2BPSK	22.64	22.92	22.85	20.92	33.00	Pass
30KHz	40MHz	MCH	DFT-QPSK	22.74	22.98	22.77	20.98	33.00	Pass
30KHz	40MHz	MCH	DFT-16QAM	21.94	22.30	21.98	20.30	33.00	Pass
30KHz	40MHz	MCH	DFT-64QAM	20.26	20.49	20.45	18.49	33.00	Pass
30KHz	40MHz	MCH	DFT-256QAM	17.84	18.43	18.36	16.43	33.00	Pass
30KHz	40MHz	MCH	CP-QPSK	21.07	21.37	21.42	19.42	33.00	Pass
30KHz	40MHz	HCH	DFT-Pi2BPSK	22.61	22.96	22.80	20.96	33.00	Pass
30KHz	40MHz	HCH	DFT-QPSK	22.57	23.15	22.87	21.15	33.00	Pass
30KHz	40MHz	HCH	DFT-16QAM	21.56	21.97	21.84	19.97	33.00	Pass
30KHz	40MHz	HCH	DFT-64QAM	20.01	20.77	20.41	18.77	33.00	Pass
30KHz	40MHz	HCH	DFT-256QAM	17.70	18.21	18.46	16.46	33.00	Pass
30KHz	40MHz	HCH	CP-QPSK	21.01	21.46	21.45	19.46	33.00	Pass

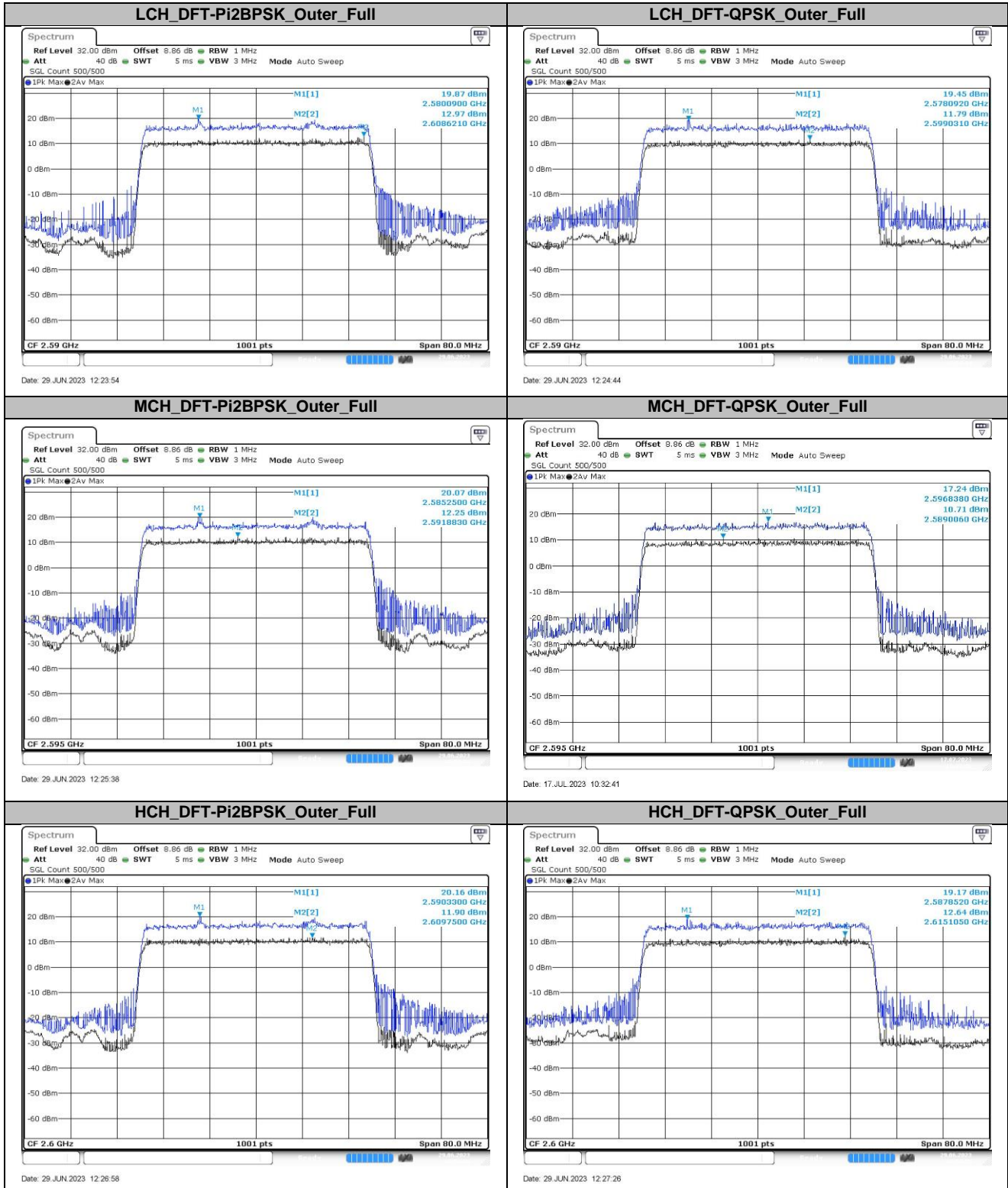
2. Peak-to-Average Ratio

2.1. Test Results

SCS	Bandwidth	Channel	RB Config	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	40MHz	LCH	Outer_Full	6.90	7.66	13.00	Pass
15KHz	40MHz	MCH	Outer_Full	7.82	6.53	13.00	Pass
15KHz	40MHz	HCH	Outer_Full	8.26	6.54	13.00	Pass

2.2. Test Plots

2.2.1. Bandwidth:40MHz



3. Modulation Characteristics

3.1. Test Plots

3.1.1. Bandwidth:40MHz

