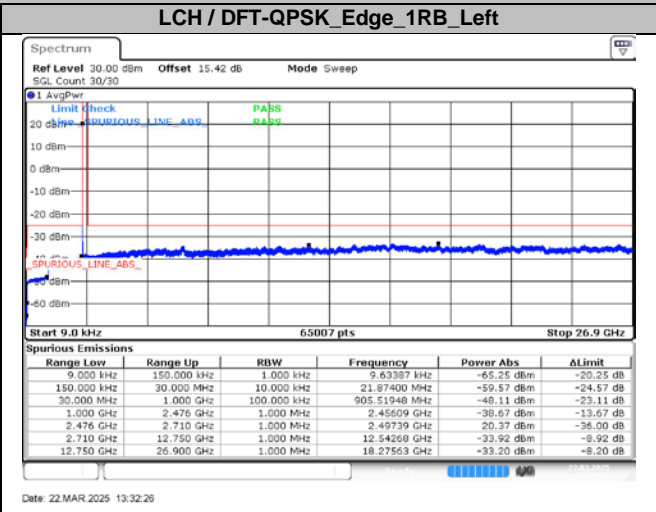
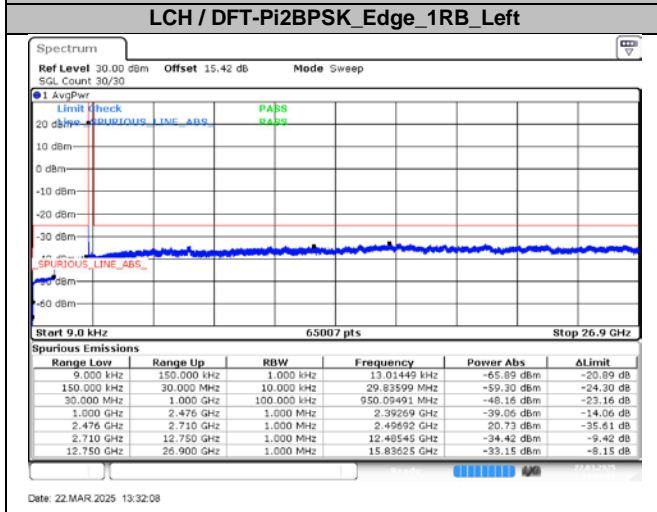
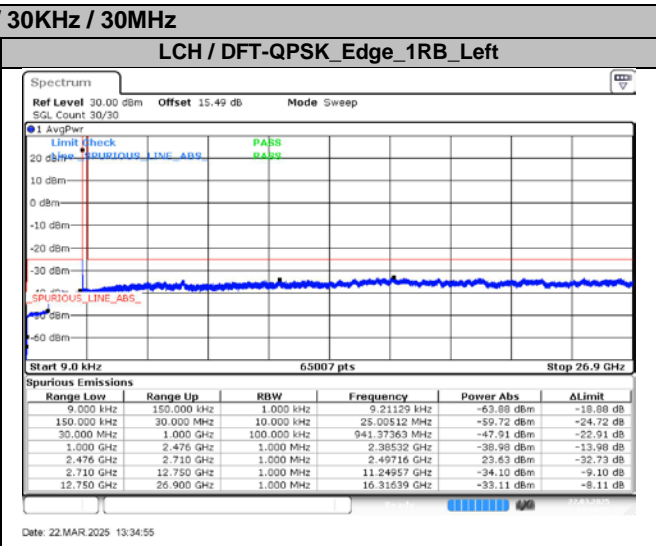
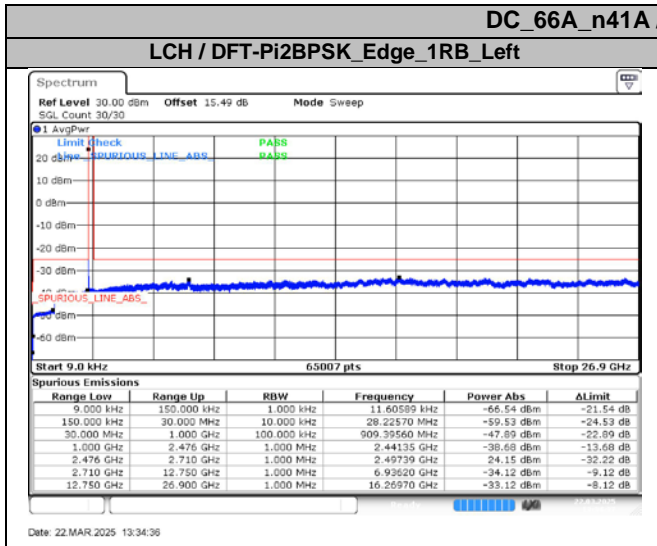
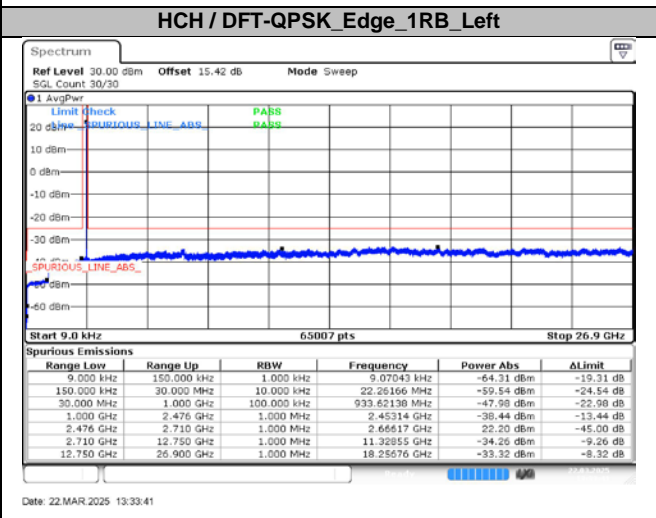
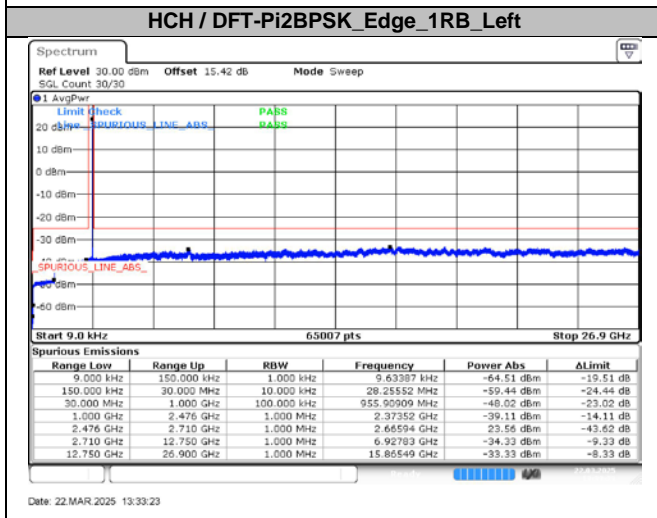
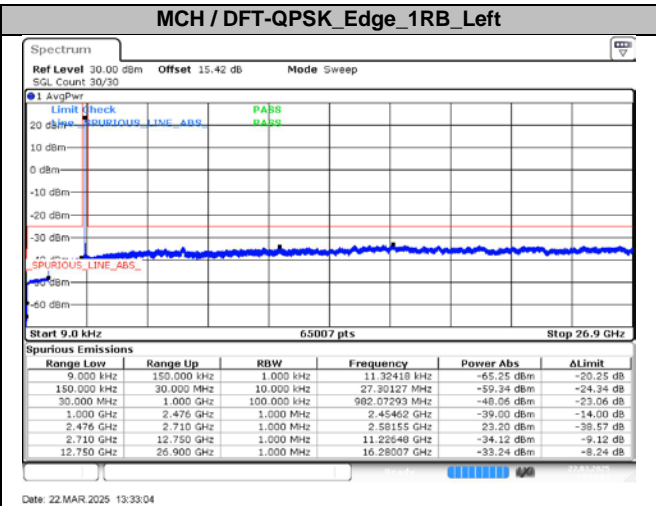
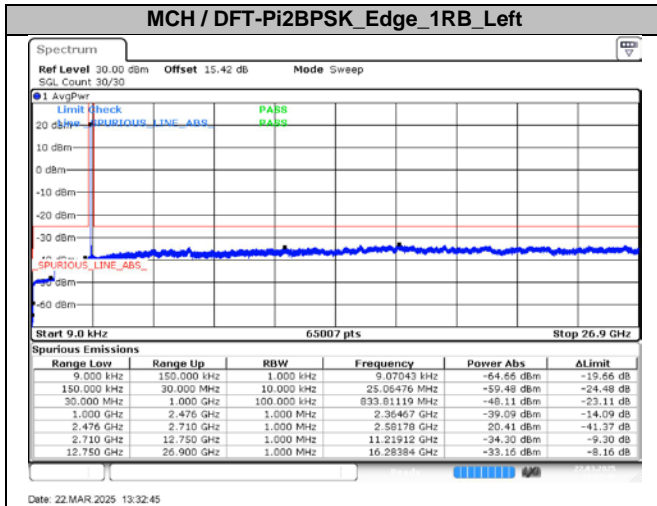
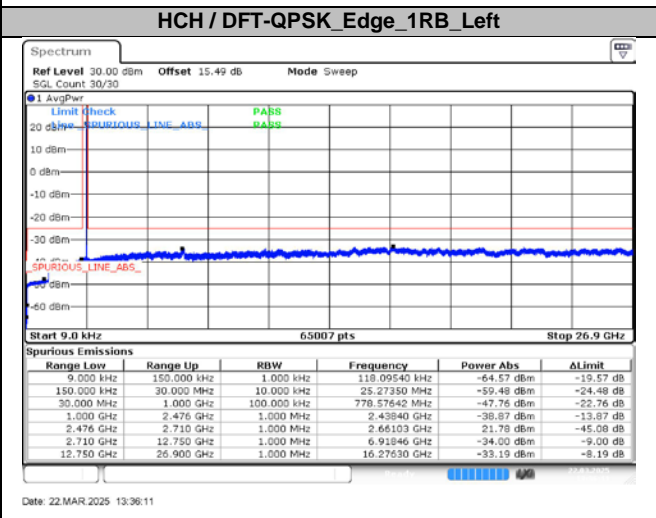
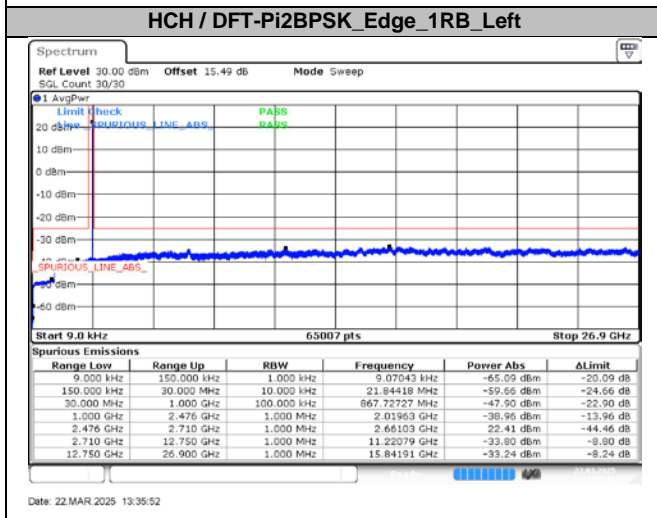
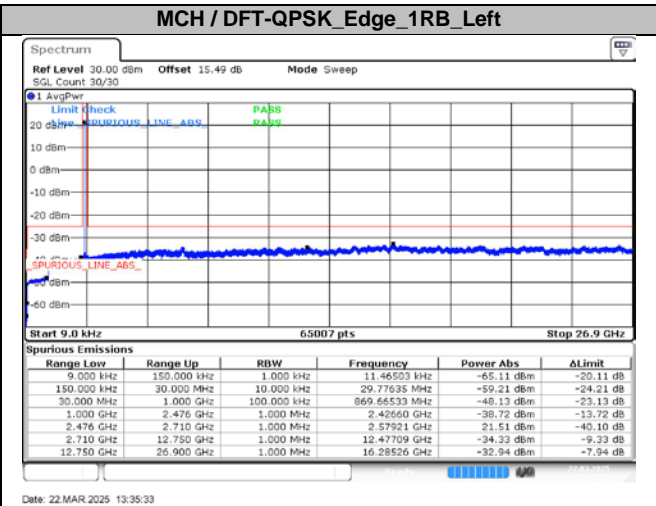
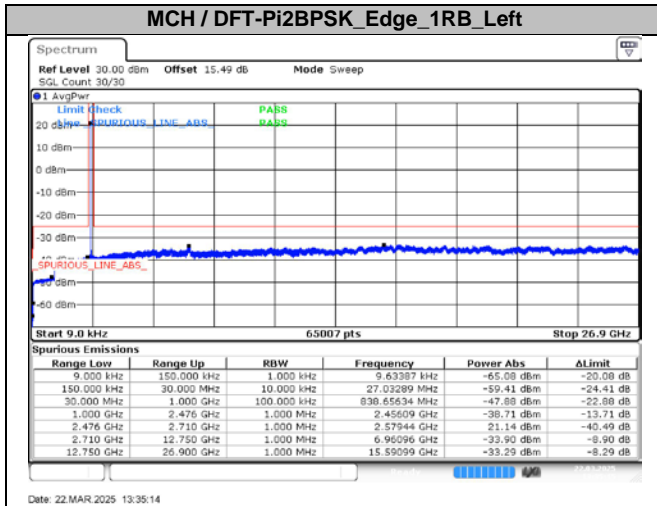


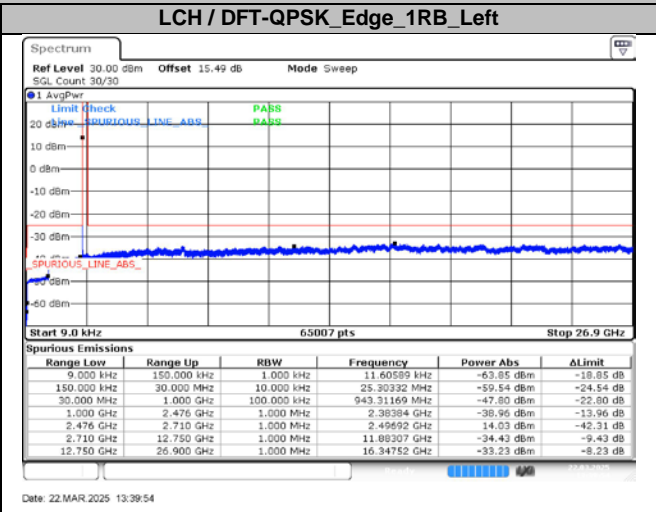
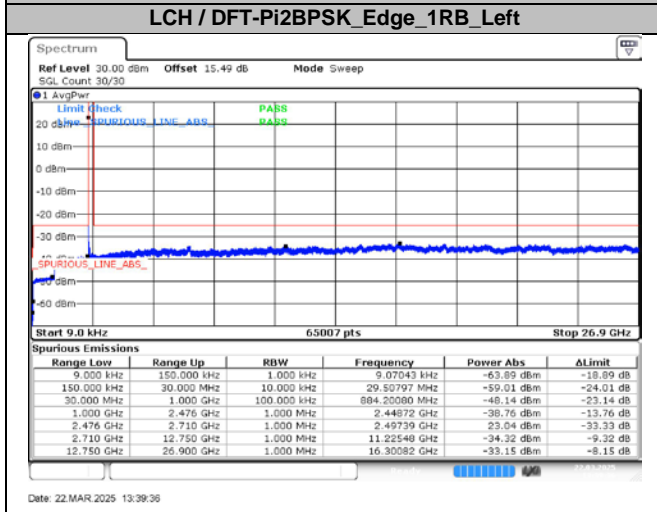
DC_66A_n41A / 30KHz / 25MHz

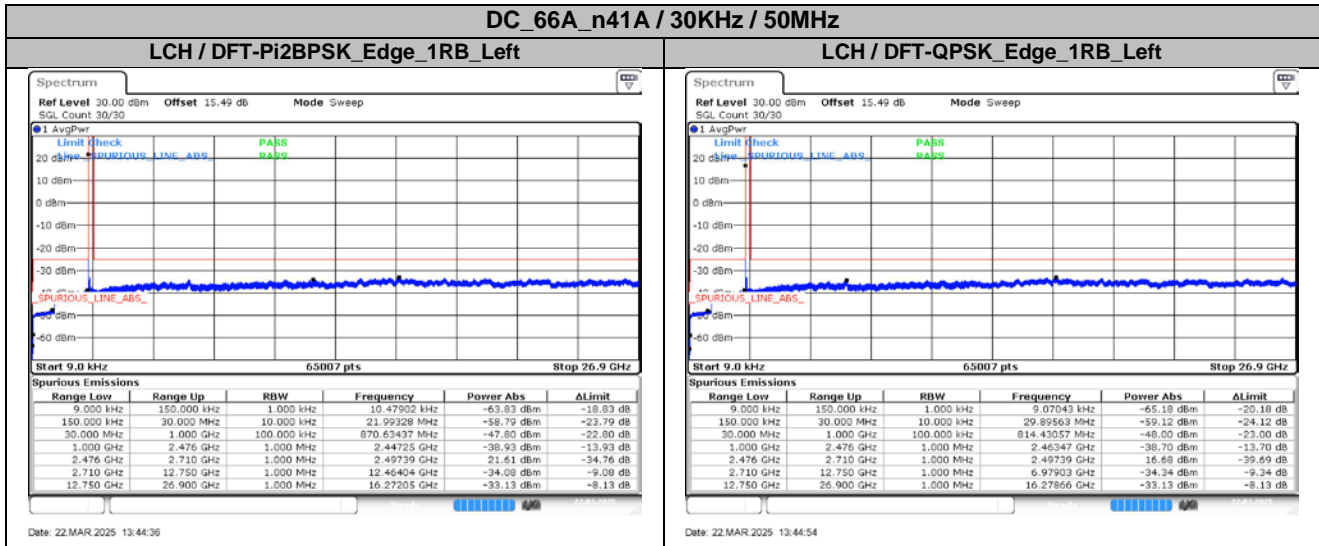
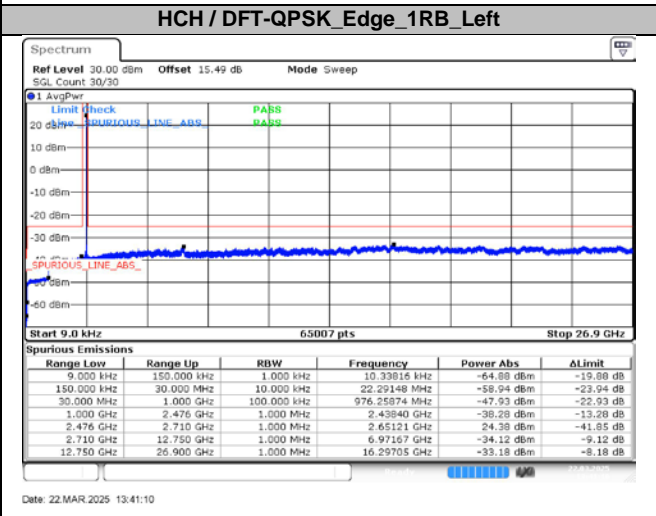
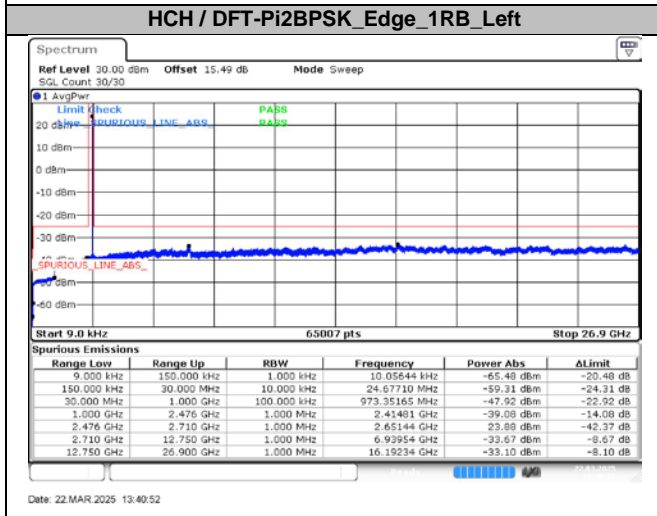
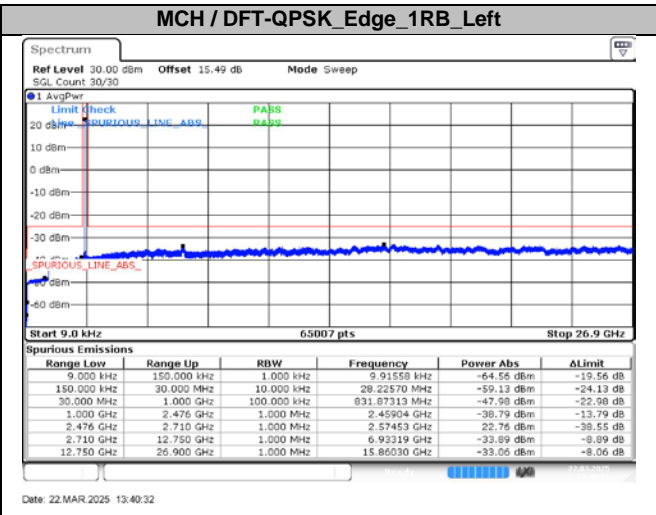
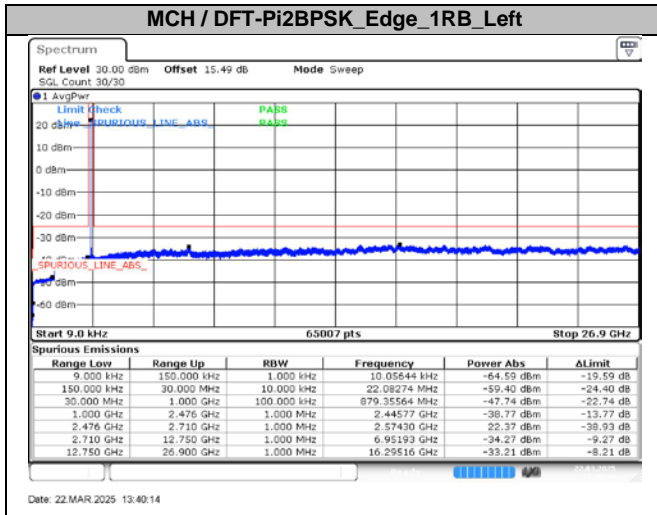


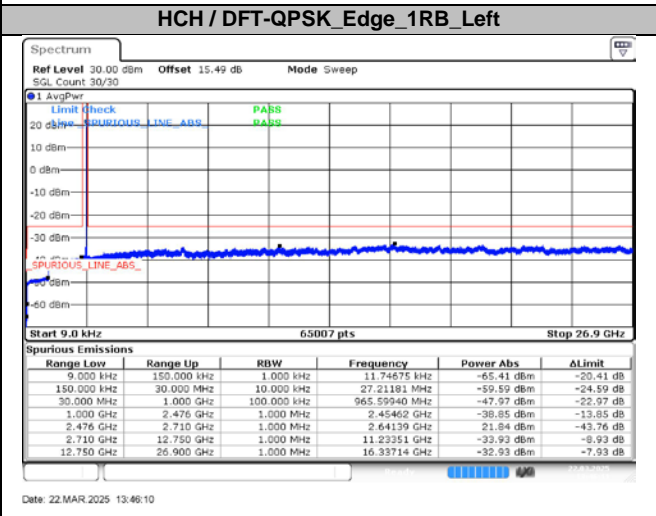
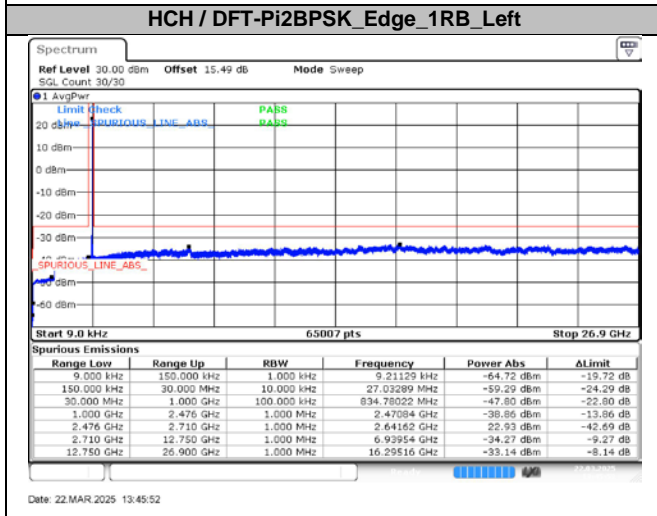
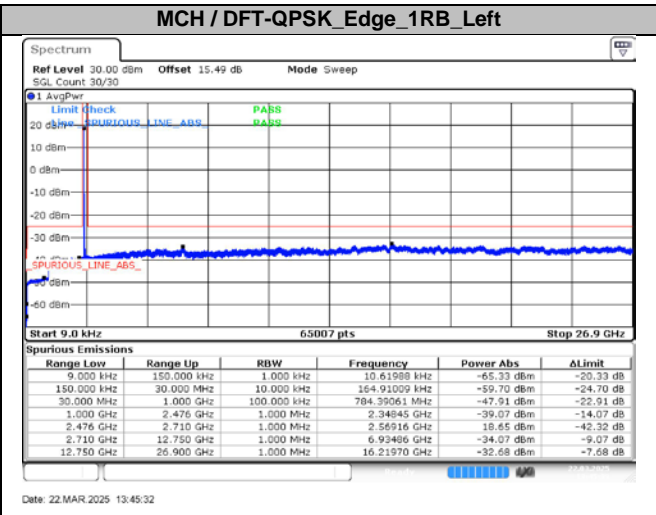
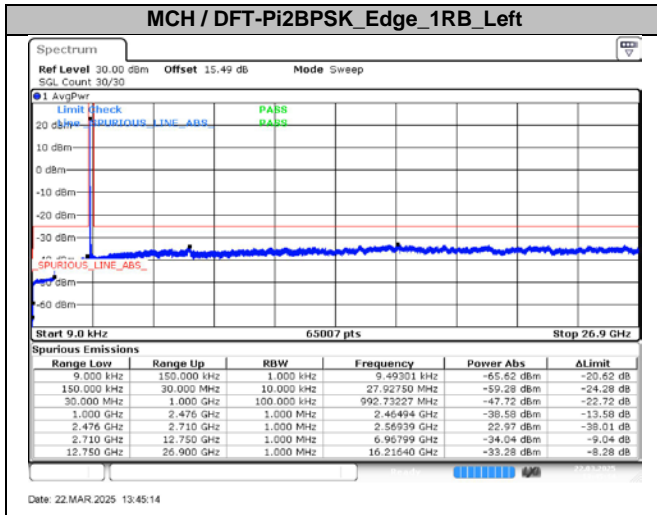




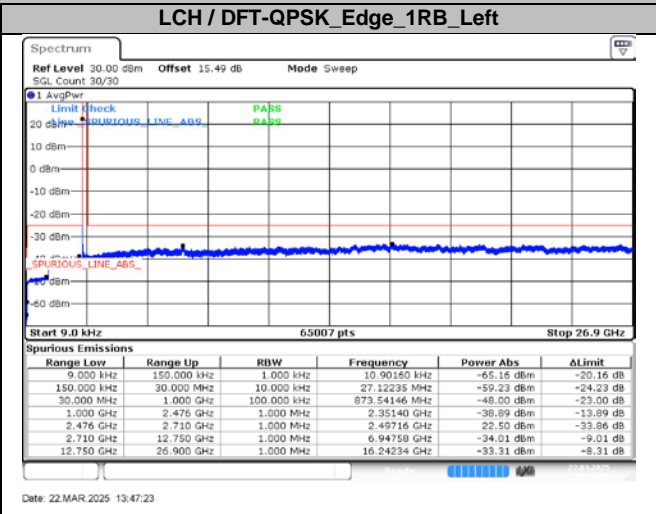
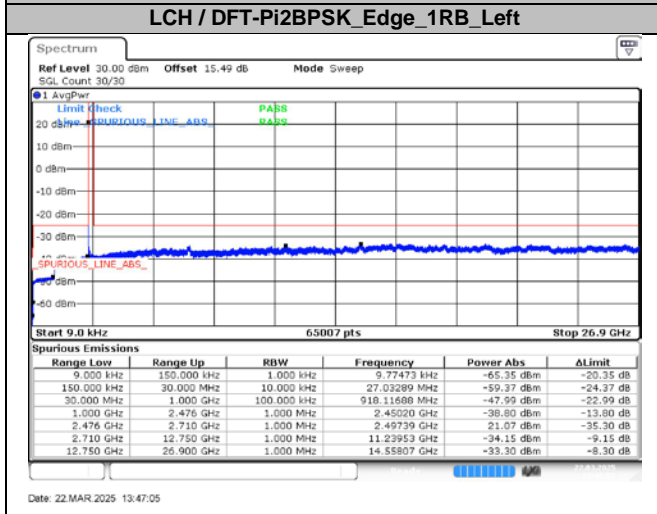
DC_66A_n41A / 30KHz / 40MHz

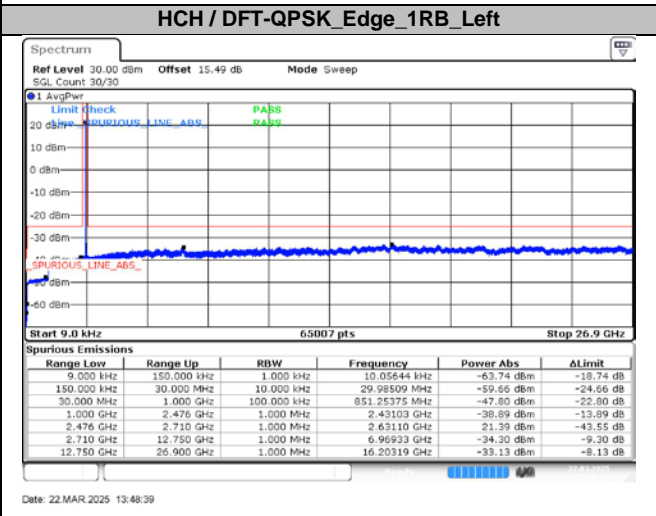
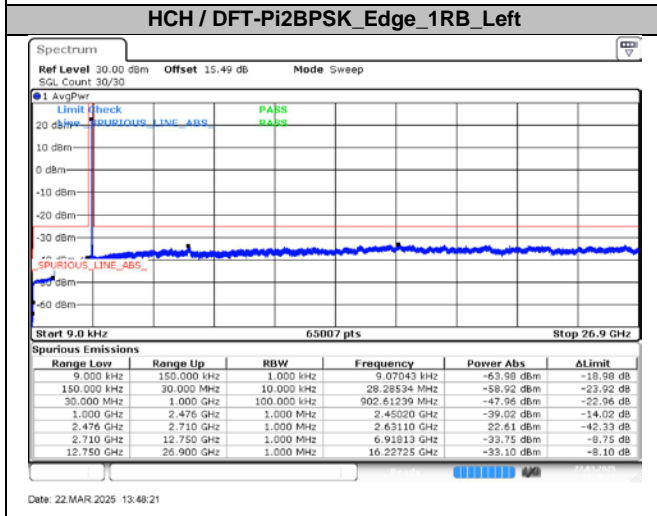
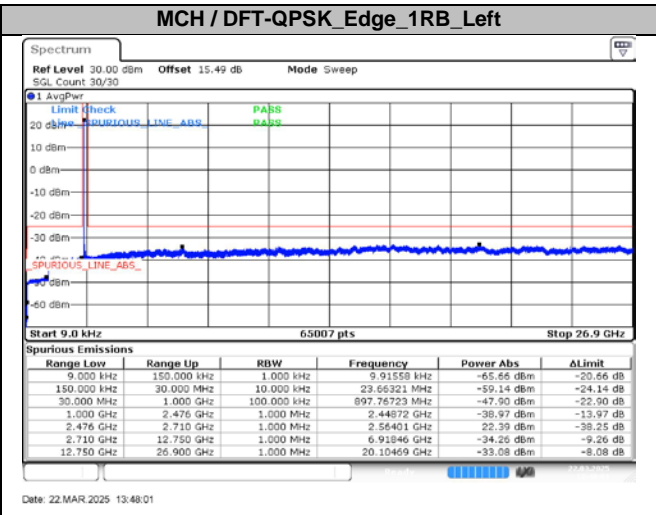
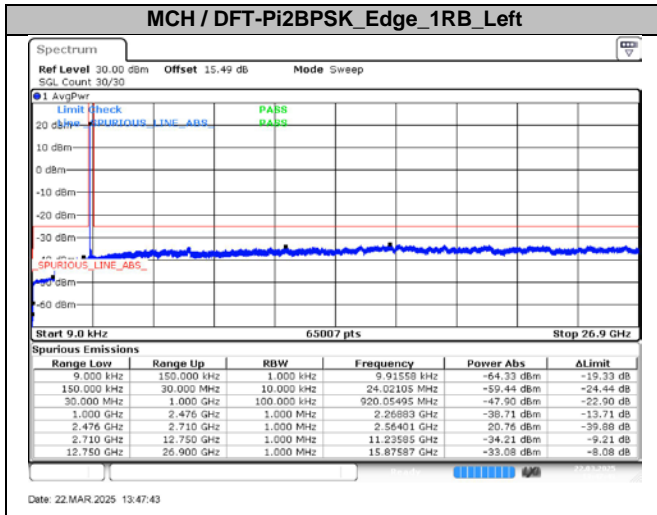




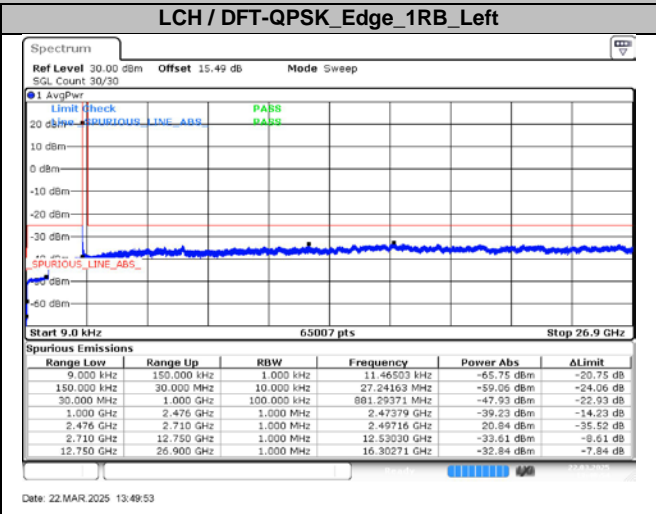
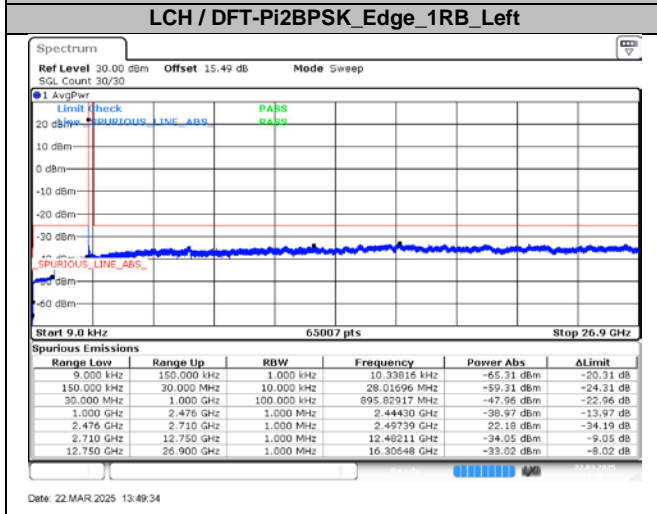


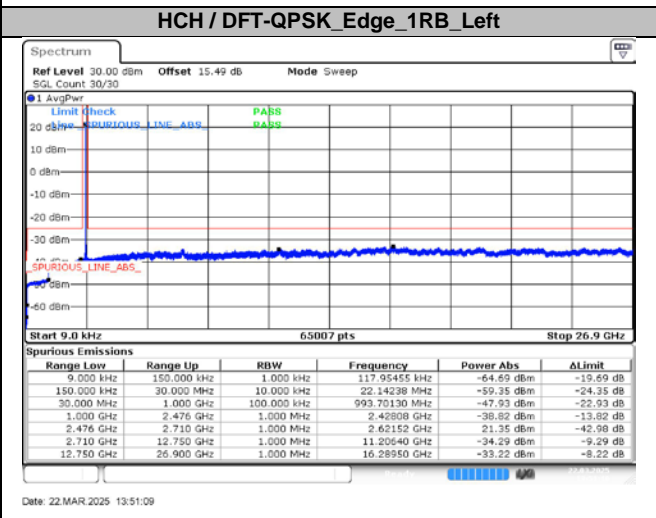
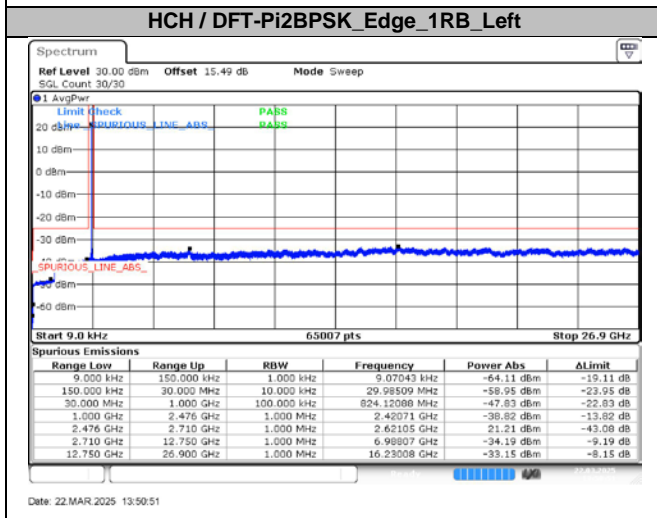
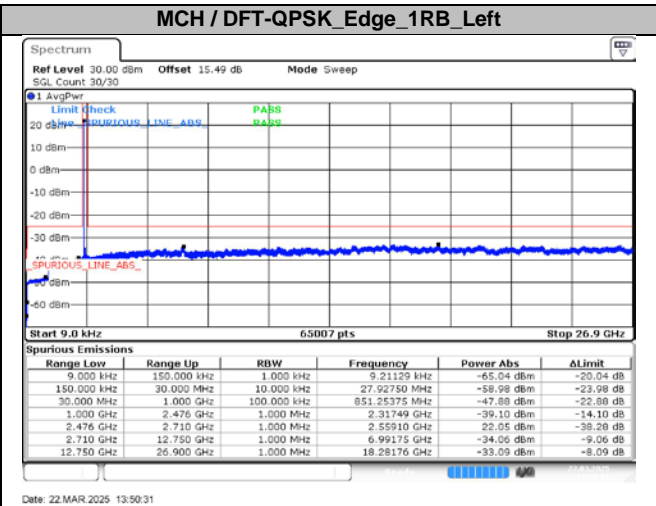
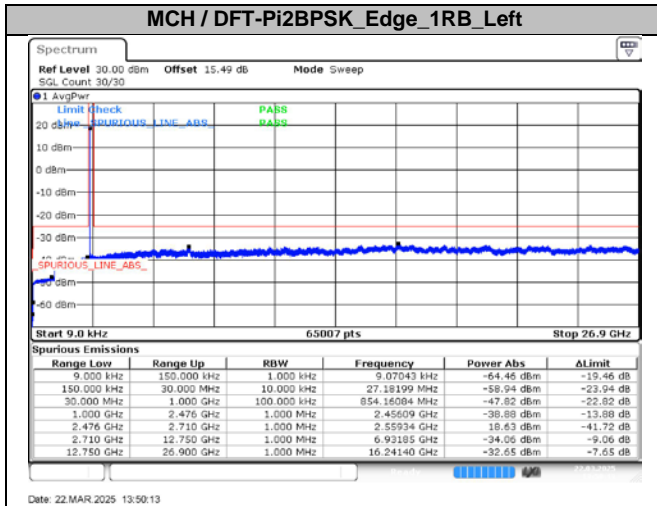
DC_66A_n41A / 30KHz / 60MHz



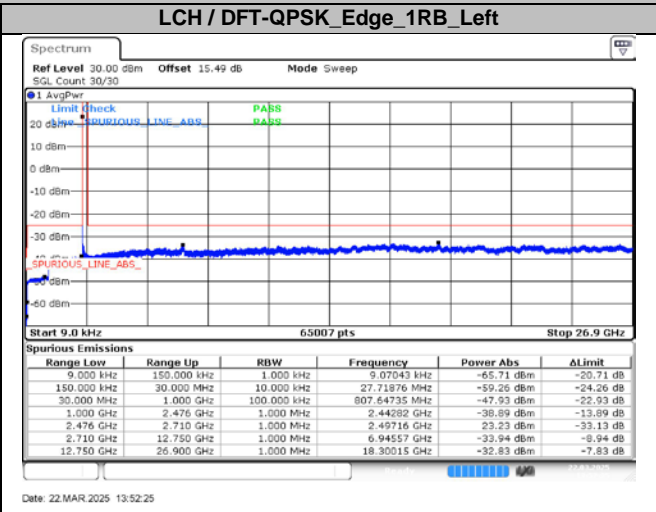
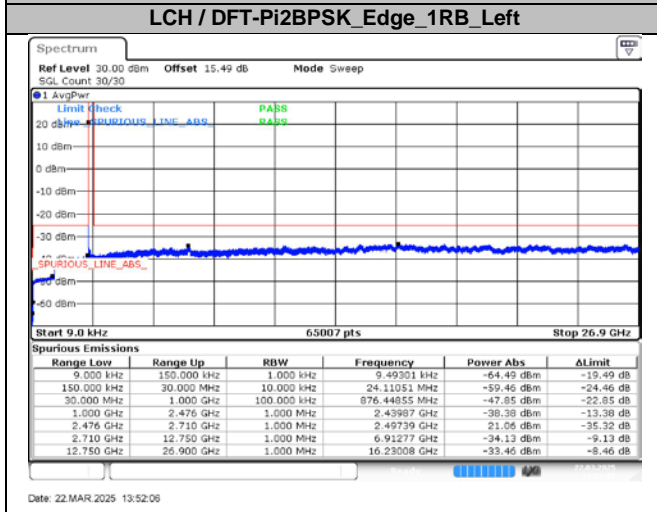


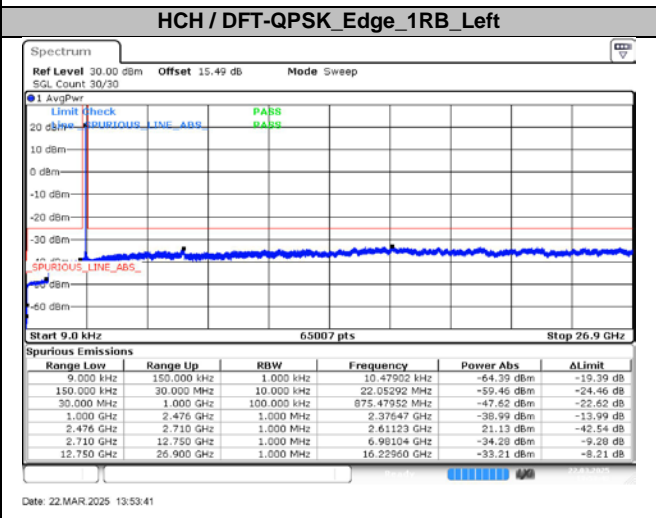
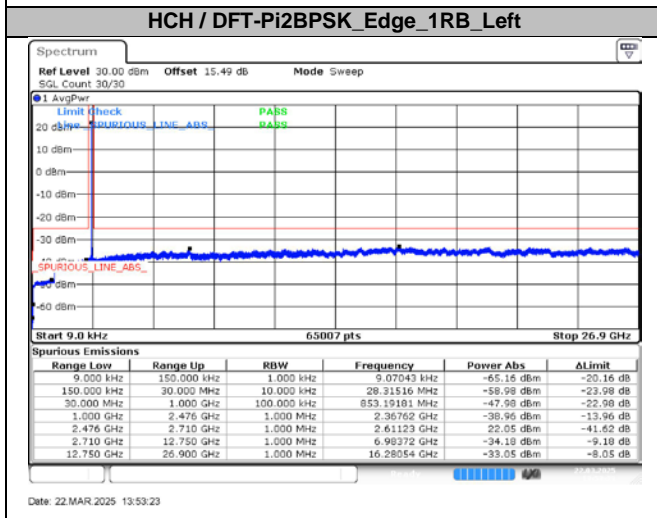
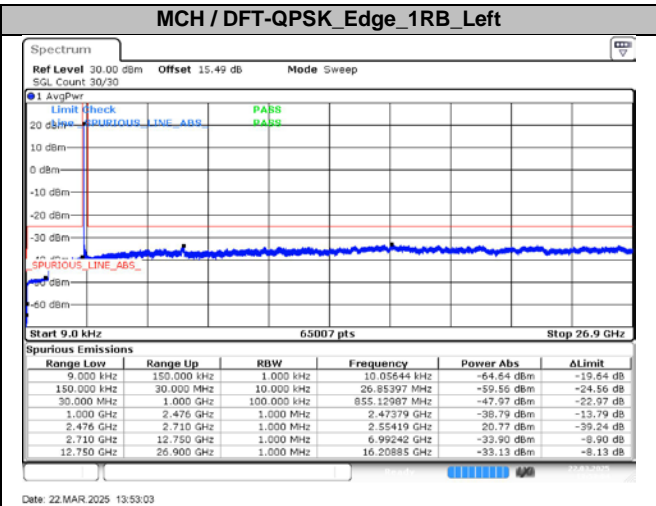
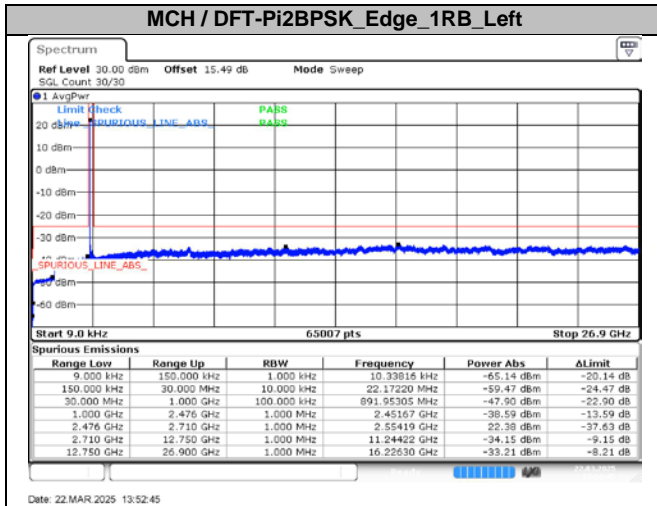
DC_66A_n41A / 30KHz / 70MHz



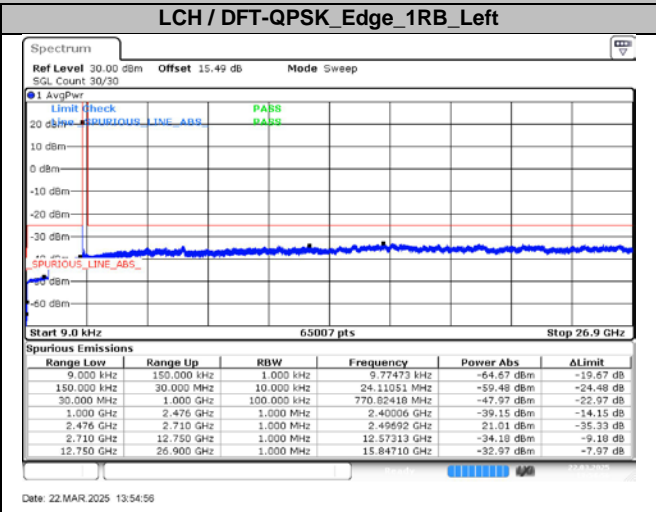
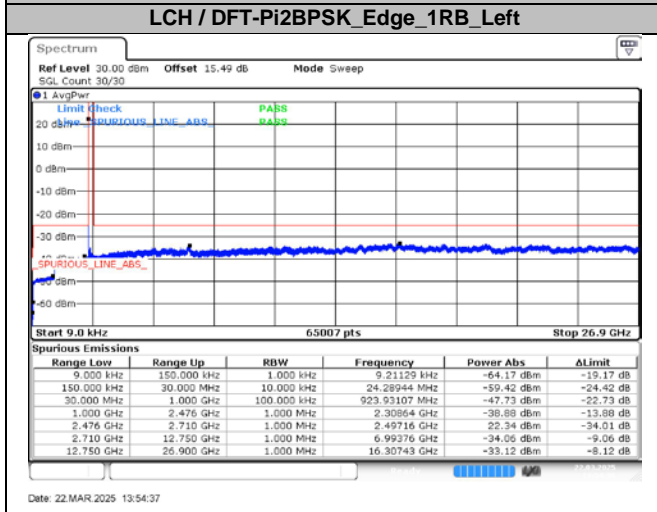


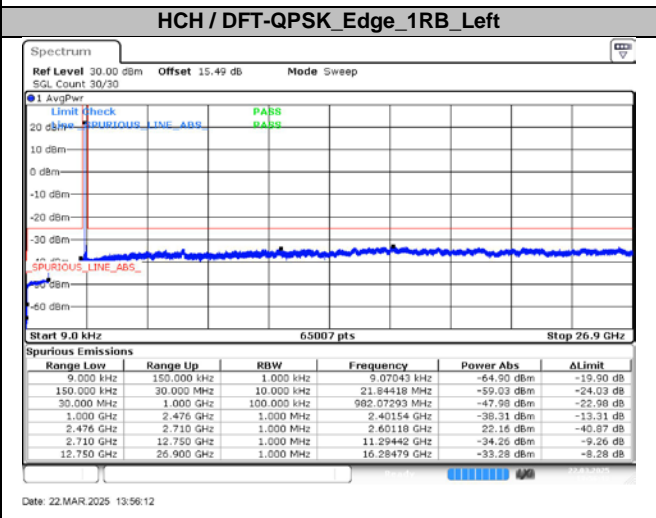
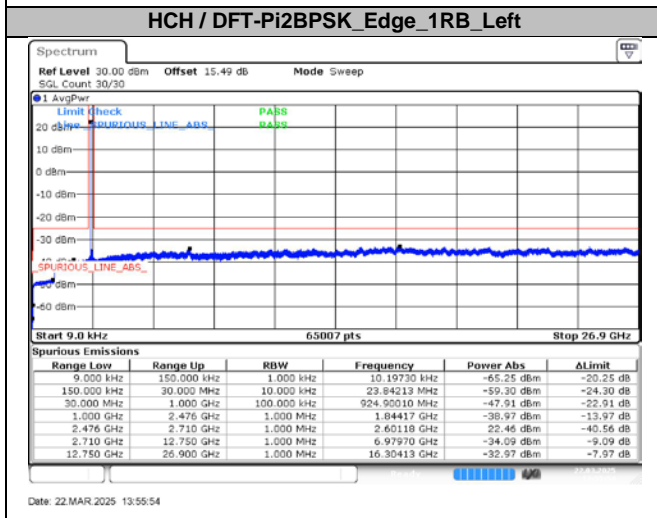
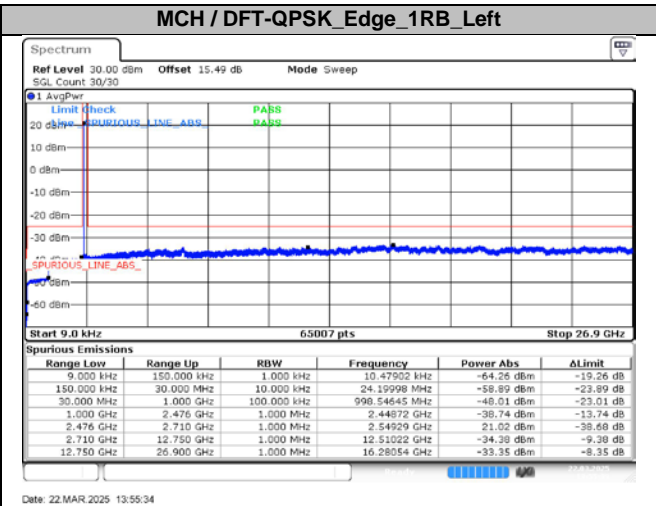
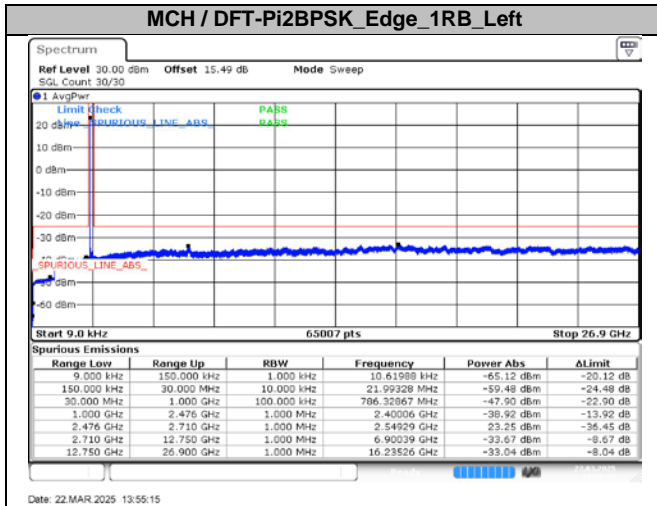
DC_66A_n41A / 30KHz / 80MHz



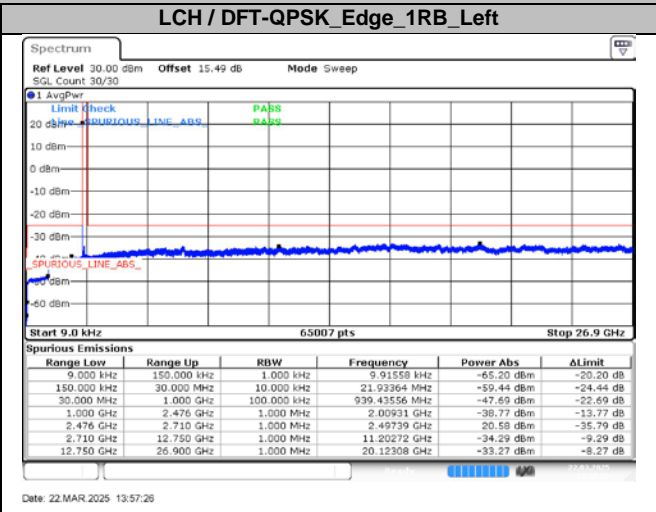
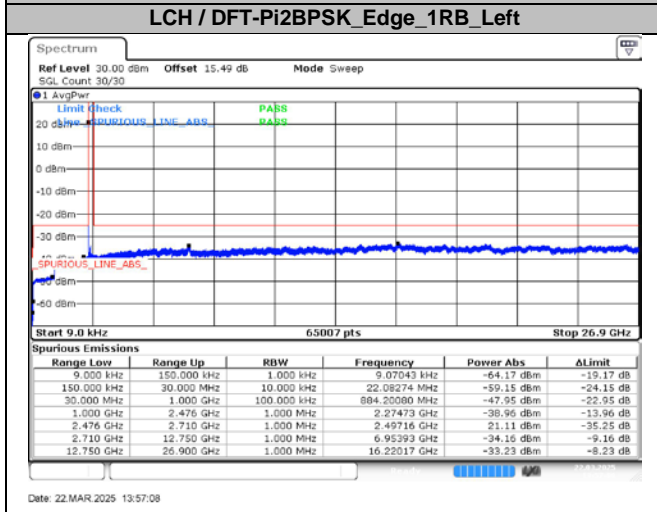


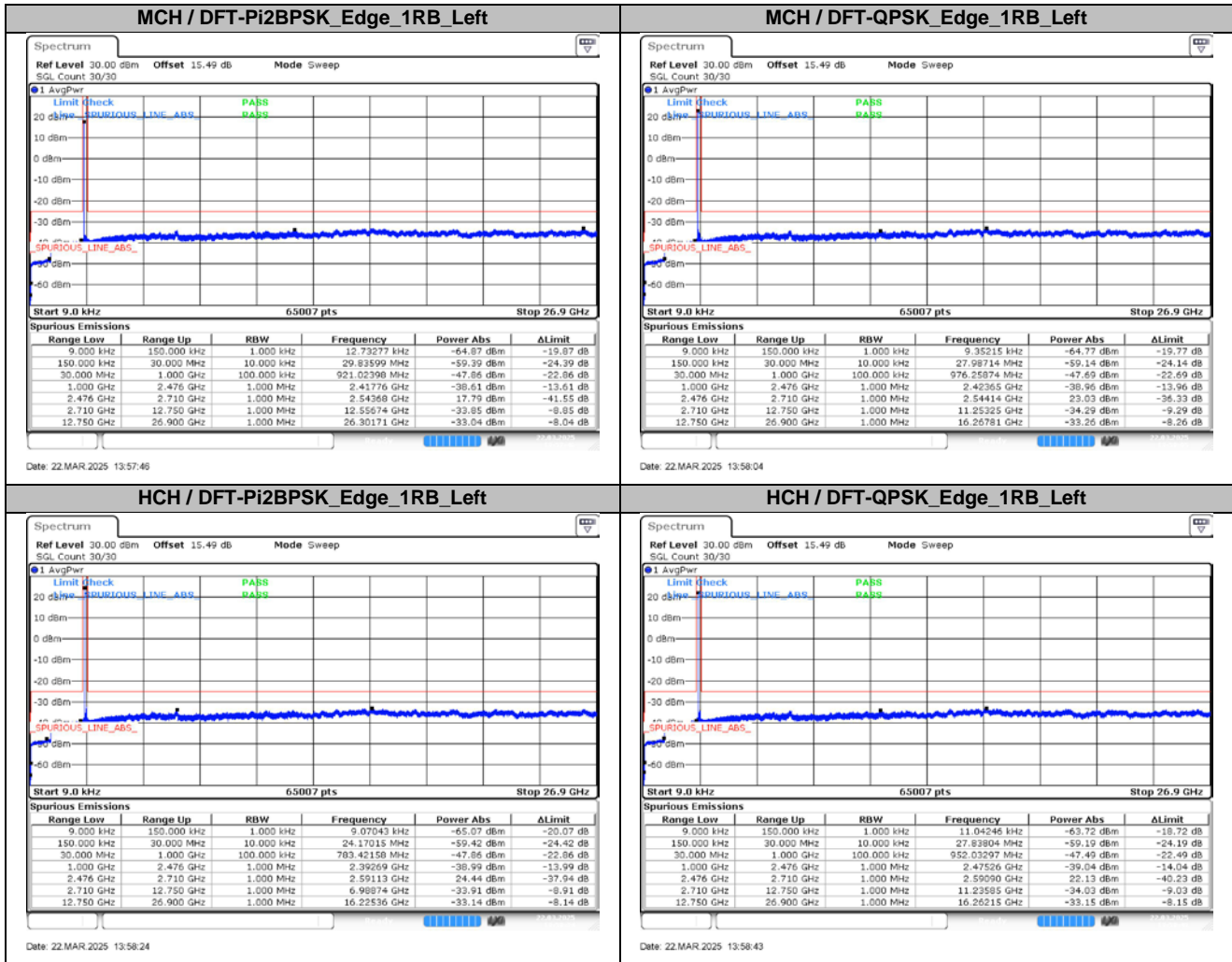
DC_66A_n41A / 30KHz / 90MHz





DC_66A_n41A / 30KHz / 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	-3.40	-0.001311	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	NV	-2.20	-0.000848	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	NT	HV	-6.00	-0.002314	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°C	NV	-5.80	-0.002237	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-20°C	NV	-2.70	-0.001041	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	-10°C	NV	-2.90	-0.001118	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	0°C	NV	-3.10	-0.001196	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	10°C	NV	-5.60	-0.002160	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	20°C	NV	-5.70	-0.002198	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	30°C	NV	-5.80	-0.002237	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	40°C	NV	-1.50	-0.000578	Pass
30KHz	100MHz	MCH	Outer_Full	DFT-QPSK	50°C	NV	-3.70	-0.001427	Pass

The End

**Appendix
for
n66A
(1710-1780)**

Catalogue

1.	EFFECTIVE ISOTROPIC RADIATED POWER	3
1.1.	TEST RESULTS @ ANT1 (ANTENNA GAIN=-3.60DBI)	3
2.	PEAK-TO-AVERAGE RATIO	6
2.1.	TEST RESULTS	6
2.2.	TEST PLOTS FOR SCS=15KHZ.....	6
3.	MODULATION CHARACTERISTICS	7
3.1.	TEST PLOTS FOR SCS=15KHZ.....	7
4.	99% OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH	9
4.1.	TEST RESULTS	9
4.2.	TEST PLOTS FOR SCS=15KHZ.....	10
5.	CONDUCTED BAND EDGES	19
5.1.	TEST PLOTS FOR SCS=15KHZ.....	19
6.	CONDUCTED SPURIOUS EMISSION	31
6.1.	TEST PLOTS FOR SCS=15KHZ.....	31
7.	FREQUENCY STABILITY	40
7.1.	TEST RESULTS	40

1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant1 (Antenna Gain=-3.60dBi)

SCS	Bandwidth	Channel	Modulation	Conducted Result (dBm)			Max EIRP (dBm)	Limit (dBm)	Verdict
				Inner_1RB_Left	Inner_1RB_Right	Inner_Full			
15KHz	5MHz	LCH	DFT-Pi2BPSK	23.48	23.57	23.67	20.07	30.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	23.45	23.48	23.66	20.06	30.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.67	22.71	22.61	19.11	30.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	21.22	21.30	21.15	17.70	30.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.91	18.99	19.15	15.55	30.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.85	21.90	22.10	18.50	30.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.54	23.52	23.58	19.98	30.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.49	23.46	23.59	19.99	30.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.72	22.68	22.55	19.12	30.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	21.23	21.23	21.14	17.63	30.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.95	18.95	19.12	15.52	30.00	Pass
15KHz	5MHz	MCH	CP-QPSK	21.89	21.86	22.04	18.44	30.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.42	23.44	23.58	19.98	30.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.39	23.43	23.57	19.97	30.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.62	22.60	22.51	19.02	30.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	21.12	21.18	21.06	17.58	30.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.84	18.88	19.05	15.45	30.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.82	21.81	22.04	18.44	30.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	23.53	23.60	23.59	20.00	30.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.52	23.53	23.61	20.01	30.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.70	22.83	22.61	19.23	30.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	21.39	21.40	21.15	17.80	30.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.96	19.03	19.06	15.46	30.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.96	21.98	22.12	18.52	30.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.57	23.55	23.58	19.98	30.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.58	23.56	23.61	20.01	30.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.79	22.69	22.60	19.19	30.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	21.30	21.22	21.13	17.70	30.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	19.06	18.95	19.07	15.47	30.00	Pass
15KHz	10MHz	MCH	CP-QPSK	22.03	21.96	22.02	18.43	30.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.55	23.59	23.57	19.99	30.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.51	23.53	23.59	19.99	30.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.76	22.69	22.57	19.16	30.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	21.39	21.21	21.13	17.79	30.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.97	18.97	19.06	15.46	30.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.96	21.89	22.02	18.42	30.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.50	23.54	23.66	20.06	30.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.48	23.46	23.66	20.06	30.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.66	22.83	22.70	19.23	30.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	21.27	21.42	21.21	17.82	30.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.95	19.06	19.15	15.55	30.00	Pass
15KHz	15MHz	LCH	CP-QPSK	21.91	21.97	22.14	18.54	30.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.64	23.59	23.65	20.05	30.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.52	23.58	23.62	20.02	30.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.86	22.72	22.64	19.26	30.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	21.42	21.32	21.19	17.82	30.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	19.10	19.02	19.12	15.52	30.00	Pass
15KHz	15MHz	MCH	CP-QPSK	22.07	22.00	22.13	18.53	30.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.56	23.58	23.64	20.04	30.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.48	23.51	23.64	20.04	30.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.76	22.74	22.66	19.16	30.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	21.29	21.31	21.17	17.71	30.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	19.04	19.00	19.17	15.57	30.00	Pass
15KHz	15MHz	HCH	CP-QPSK	21.99	21.99	22.16	18.56	30.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.52	23.53	23.63	20.03	30.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.48	23.48	23.67	20.07	30.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.71	22.77	22.64	19.17	30.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	21.28	21.40	21.13	17.80	30.00	Pass
15KHz	20MHz	LCH	DFT-256QAM	18.94	19.06	19.12	15.52	30.00	Pass

15KHz	20MHz	LCH	CP-QPSK	21.90	21.97	22.14	18.54	30.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.61	23.62	23.63	20.03	30.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.52	23.53	23.68	20.08	30.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.86	22.76	22.64	19.26	30.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	21.41	21.33	21.15	17.81	30.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	19.07	19.06	19.13	15.53	30.00	Pass
15KHz	20MHz	MCH	CP-QPSK	22.03	21.94	22.14	18.54	30.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.56	23.61	23.69	20.09	30.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.55	23.58	23.66	20.06	30.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.71	22.73	22.68	19.13	30.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	21.35	21.30	21.18	17.75	30.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.97	19.03	19.16	15.56	30.00	Pass
15KHz	20MHz	HCH	CP-QPSK	21.99	21.93	22.18	18.58	30.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	23.45	23.56	23.58	19.98	30.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.36	23.42	23.55	19.95	30.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	22.59	22.78	22.59	19.18	30.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	21.08	21.21	21.10	17.61	30.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.85	18.99	19.10	15.50	30.00	Pass
15KHz	25MHz	LCH	CP-QPSK	21.84	21.95	22.06	18.46	30.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	23.48	23.56	23.62	20.02	30.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	23.37	23.52	23.59	19.99	30.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.64	22.71	22.57	19.11	30.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	21.24	21.32	21.16	17.72	30.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.90	19.00	19.13	15.53	30.00	Pass
15KHz	25MHz	MCH	CP-QPSK	21.85	21.94	22.08	18.48	30.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	23.40	23.56	23.60	20.00	30.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	23.38	23.51	23.63	20.03	30.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.53	22.65	22.61	19.05	30.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	21.10	21.23	21.14	17.63	30.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.90	18.99	19.13	15.53	30.00	Pass
15KHz	25MHz	HCH	CP-QPSK	21.77	21.96	22.06	18.46	30.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	23.44	23.65	23.54	20.05	30.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.39	23.54	23.57	19.97	30.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.64	22.89	22.60	19.29	30.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	21.15	21.44	21.09	17.84	30.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.85	19.07	19.09	15.49	30.00	Pass
15KHz	30MHz	LCH	CP-QPSK	21.84	22.22	22.09	18.62	30.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.43	23.64	23.62	20.04	30.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.35	23.63	23.67	20.07	30.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.59	22.75	22.63	19.15	30.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	21.07	21.40	21.17	17.80	30.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.97	19.08	19.13	15.53	30.00	Pass
15KHz	30MHz	MCH	CP-QPSK	21.89	22.08	22.16	18.56	30.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.40	23.57	23.62	20.02	30.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	23.36	23.51	23.65	20.05	30.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.53	22.70	22.67	19.10	30.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	21.12	21.25	21.18	17.65	30.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.86	18.96	19.16	15.56	30.00	Pass
15KHz	30MHz	HCH	CP-QPSK	21.87	21.95	22.15	18.55	30.00	Pass
15KHz	35MHz	LCH	DFT-Pi2BPSK	23.40	23.58	23.56	19.98	30.00	Pass
15KHz	35MHz	LCH	DFT-QPSK	23.37	23.50	23.59	19.99	30.00	Pass
15KHz	35MHz	LCH	DFT-16QAM	22.51	22.70	22.60	19.10	30.00	Pass
15KHz	35MHz	LCH	DFT-64QAM	21.10	21.25	21.12	17.65	30.00	Pass
15KHz	35MHz	LCH	DFT-256QAM	18.83	18.99	19.12	15.52	30.00	Pass
15KHz	35MHz	LCH	CP-QPSK	21.79	21.98	22.09	18.49	30.00	Pass
15KHz	35MHz	MCH	DFT-Pi2BPSK	23.37	23.65	23.61	20.05	30.00	Pass
15KHz	35MHz	MCH	DFT-QPSK	23.30	23.57	23.62	20.02	30.00	Pass
15KHz	35MHz	MCH	DFT-16QAM	22.54	22.79	22.65	19.19	30.00	Pass
15KHz	35MHz	MCH	DFT-64QAM	21.17	21.29	21.15	17.69	30.00	Pass
15KHz	35MHz	MCH	DFT-256QAM	18.84	19.07	19.15	15.55	30.00	Pass
15KHz	35MHz	MCH	CP-QPSK	21.80	22.08	22.12	18.52	30.00	Pass
15KHz	35MHz	HCH	DFT-Pi2BPSK	23.37	23.52	23.61	20.01	30.00	Pass
15KHz	35MHz	HCH	DFT-QPSK	23.29	23.55	23.63	20.03	30.00	Pass
15KHz	35MHz	HCH	DFT-16QAM	22.52	22.69	22.66	19.09	30.00	Pass

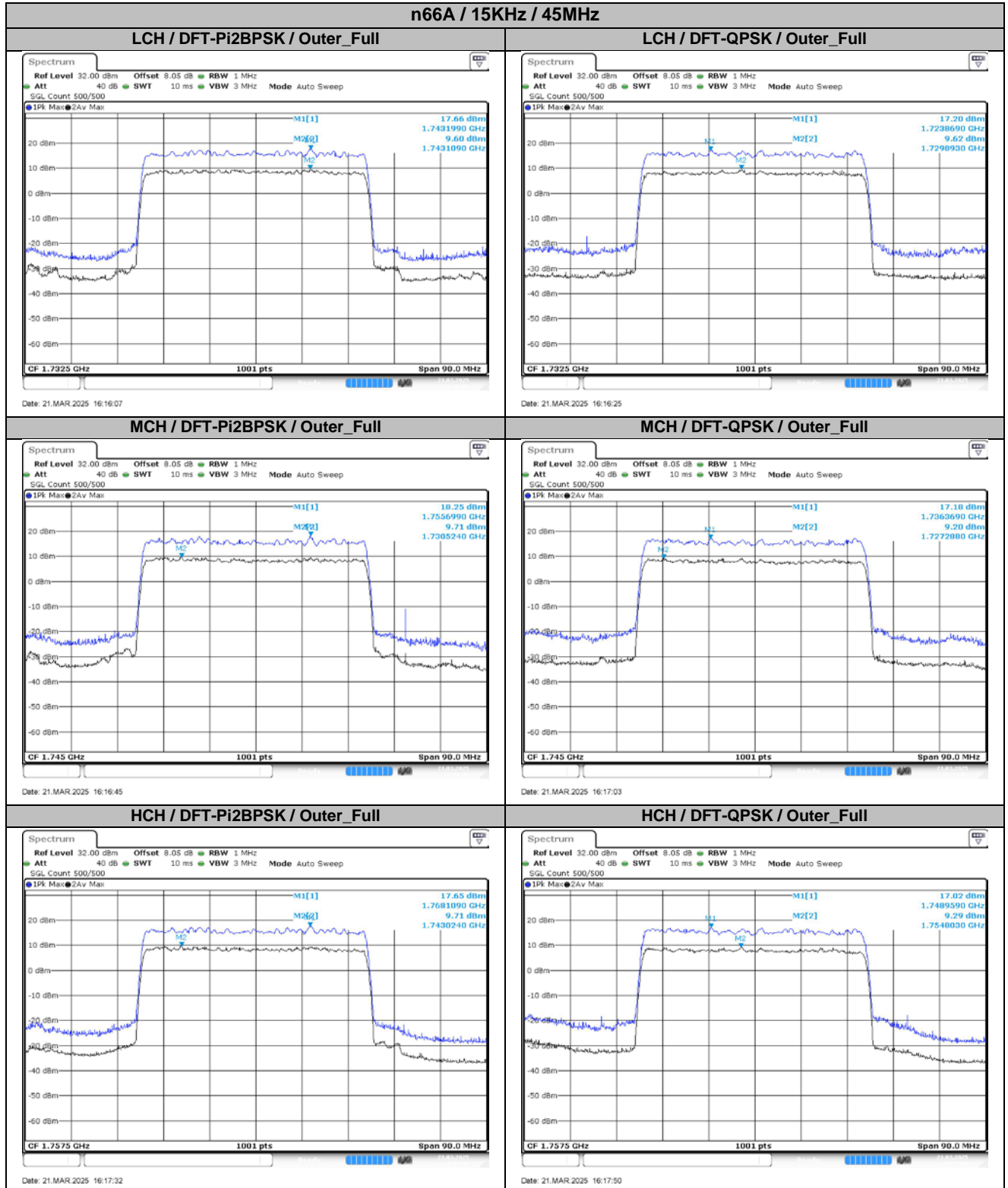
15KHz	35MHz	HCH	DFT-64QAM	21.10	21.14	21.16	17.56	30.00	Pass
15KHz	35MHz	HCH	DFT-256QAM	18.78	18.94	19.16	15.56	30.00	Pass
15KHz	35MHz	HCH	CP-QPSK	21.75	21.95	22.15	18.55	30.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	23.37	23.51	23.58	19.98	30.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.39	23.47	23.57	19.97	30.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.54	22.65	22.60	19.05	30.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	21.07	21.16	21.12	17.56	30.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.81	18.91	19.10	15.50	30.00	Pass
15KHz	40MHz	LCH	CP-QPSK	21.82	21.93	22.06	18.46	30.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	23.40	23.63	23.64	20.04	30.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	23.31	23.61	23.65	20.05	30.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.62	22.80	22.67	19.20	30.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	21.14	21.40	21.17	17.80	30.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.76	19.04	19.15	15.55	30.00	Pass
15KHz	40MHz	MCH	CP-QPSK	21.78	22.09	22.12	18.52	30.00	Pass
15KHz	40MHz	HCH	DFT-Pi2BPSK	23.45	23.56	23.56	19.96	30.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	23.36	23.52	23.59	19.99	30.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.58	22.66	22.60	19.06	30.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	21.19	21.29	21.13	17.69	30.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.90	18.95	19.11	15.51	30.00	Pass
15KHz	40MHz	HCH	CP-QPSK	21.89	21.97	22.06	18.46	30.00	Pass
15KHz	45MHz	LCH	DFT-Pi2BPSK	23.35	23.55	23.57	19.97	30.00	Pass
15KHz	45MHz	LCH	DFT-QPSK	23.31	23.51	23.59	19.99	30.00	Pass
15KHz	45MHz	LCH	DFT-16QAM	22.49	22.65	22.62	19.05	30.00	Pass
15KHz	45MHz	LCH	DFT-64QAM	20.95	21.17	21.12	17.57	30.00	Pass
15KHz	45MHz	LCH	DFT-256QAM	18.71	18.99	19.14	15.54	30.00	Pass
15KHz	45MHz	LCH	CP-QPSK	21.71	21.91	22.09	18.49	30.00	Pass
15KHz	45MHz	MCH	DFT-Pi2BPSK	23.35	23.65	23.63	20.05	30.00	Pass
15KHz	45MHz	MCH	DFT-QPSK	23.24	23.56	23.62	20.02	30.00	Pass
15KHz	45MHz	MCH	DFT-16QAM	22.56	22.83	22.67	19.23	30.00	Pass
15KHz	45MHz	MCH	DFT-64QAM	21.18	21.42	21.17	17.82	30.00	Pass
15KHz	45MHz	MCH	DFT-256QAM	18.83	19.10	19.17	15.57	30.00	Pass
15KHz	45MHz	MCH	CP-QPSK	21.81	21.94	22.14	18.54	30.00	Pass
15KHz	45MHz	HCH	DFT-Pi2BPSK	23.36	23.59	23.61	20.01	30.00	Pass
15KHz	45MHz	HCH	DFT-QPSK	23.28	23.50	23.64	20.04	30.00	Pass
15KHz	45MHz	HCH	DFT-16QAM	22.57	22.70	22.66	19.10	30.00	Pass
15KHz	45MHz	HCH	DFT-64QAM	21.14	21.25	21.14	17.65	30.00	Pass
15KHz	45MHz	HCH	DFT-256QAM	18.79	18.94	19.16	15.56	30.00	Pass
15KHz	45MHz	HCH	CP-QPSK	21.74	22.01	22.11	18.51	30.00	Pass

2. Peak-to-Average Ratio

2.1. Test Results

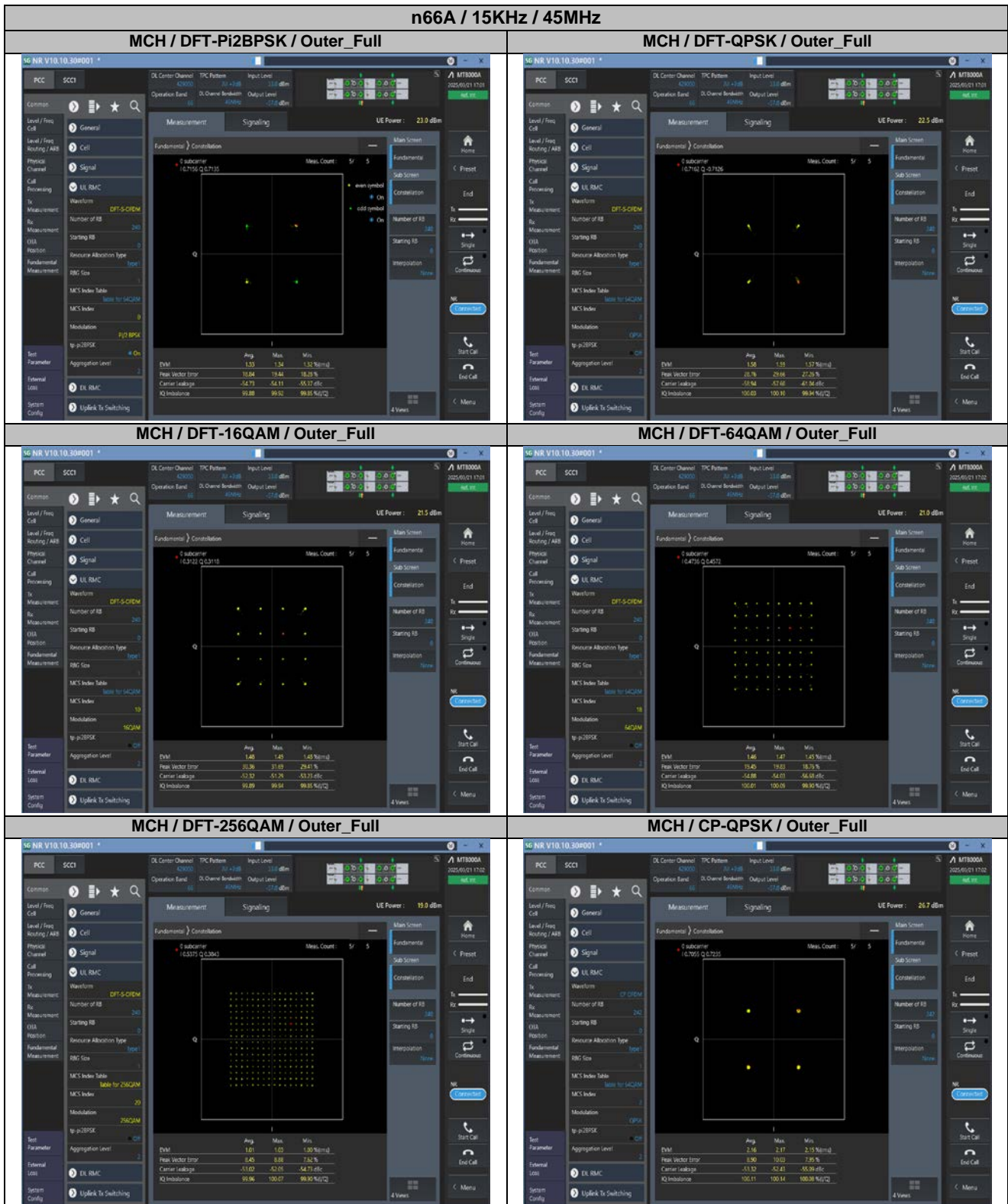
SCS	Bandwidth	Channel	RB	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	45MHz	LCH	Outer_Full	8.06	7.59	13.00	Pass
15KHz	45MHz	MCH	Outer_Full	8.53	7.98	13.00	Pass
15KHz	45MHz	HCH	Outer_Full	7.95	7.73	13.00	Pass

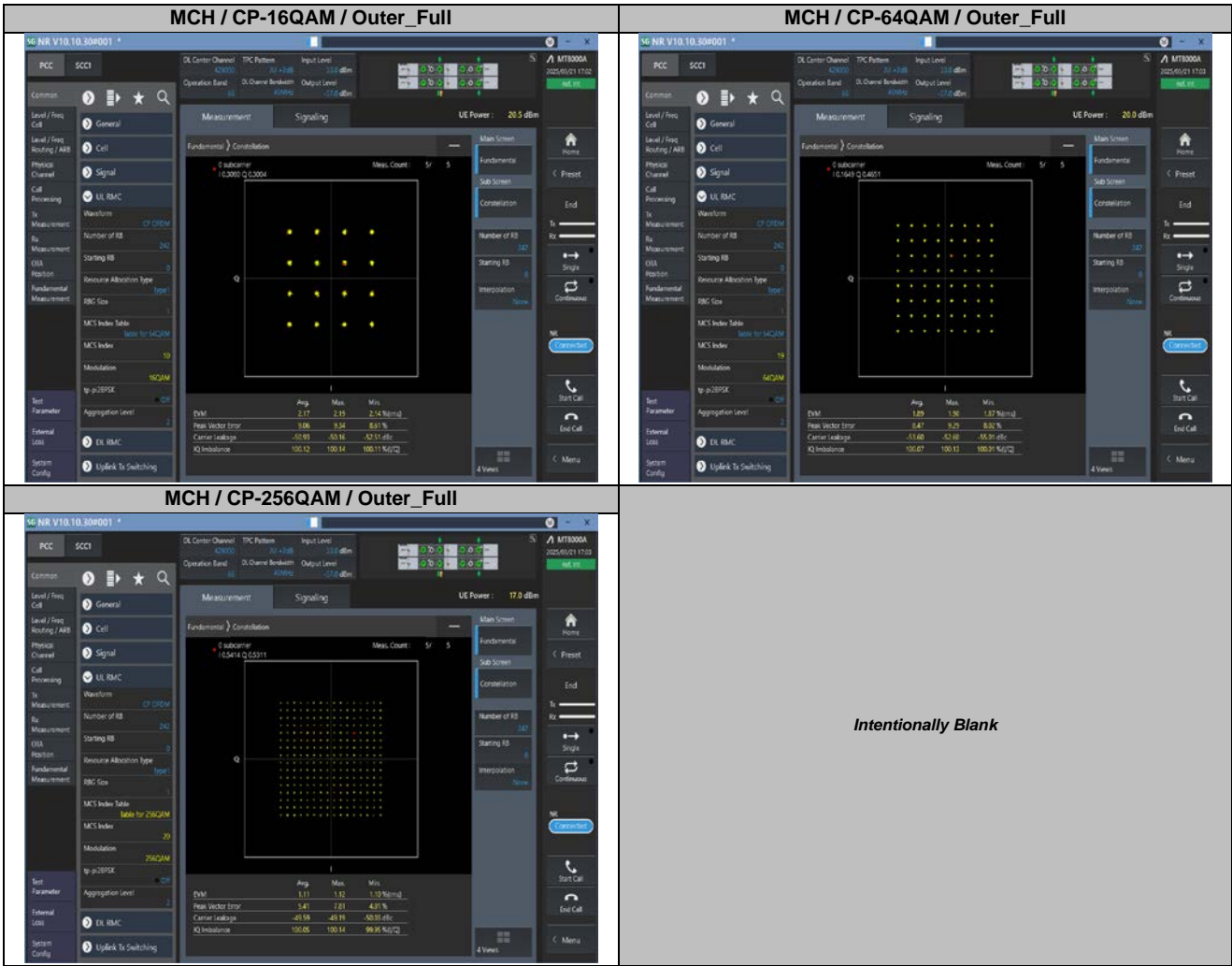
2.2. Test Plots for SCS=15KHz



3. Modulation Characteristics

3.1. Test Plots for SCS=15KHz





4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

4.1. Test Results

SCS	Bandwidth	Modulation	RB	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.49	4.83	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.49	4.94	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.47	4.87	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.48	4.83	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.48	4.82	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.47	4.83	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.95	9.42	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.91	9.38	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.27	9.80	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	9.82	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.29	9.80	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.25	9.76	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.16	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.40	14.10	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.09	14.85	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	14.91	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.12	14.85	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	14.82	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.68	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.82	18.68	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.90	19.80	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.90	19.80	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.94	19.76	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.86	19.80	Pass
15KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.93	23.90	Pass
15KHz	25MHz	DFT-QPSK	Outer_Full	22.88	23.95	Pass
15KHz	25MHz	CP-QPSK	Outer_Full	23.73	24.75	Pass
15KHz	25MHz	CP-16QAM	Outer_Full	23.73	24.85	Pass
15KHz	25MHz	CP-64QAM	Outer_Full	23.78	24.80	Pass
15KHz	25MHz	CP-256QAM	Outer_Full	23.68	24.80	Pass
15KHz	30MHz	DFT-Pi2BPSK	Outer_Full	28.59	29.76	Pass
15KHz	30MHz	DFT-QPSK	Outer_Full	28.53	29.88	Pass
15KHz	30MHz	CP-QPSK	Outer_Full	28.53	29.76	Pass
15KHz	30MHz	CP-16QAM	Outer_Full	28.53	29.82	Pass
15KHz	30MHz	CP-64QAM	Outer_Full	28.53	29.82	Pass
15KHz	30MHz	CP-256QAM	Outer_Full	28.53	29.76	Pass
15KHz	35MHz	DFT-Pi2BPSK	Outer_Full	32.17	33.81	Pass
15KHz	35MHz	DFT-QPSK	Outer_Full	32.17	33.74	Pass
15KHz	35MHz	CP-QPSK	Outer_Full	33.57	35.14	Pass
15KHz	35MHz	CP-16QAM	Outer_Full	33.57	35.21	Pass
15KHz	35MHz	CP-64QAM	Outer_Full	33.64	35.21	Pass
15KHz	35MHz	CP-256QAM	Outer_Full	33.50	35.21	Pass
15KHz	40MHz	DFT-Pi2BPSK	Outer_Full	38.60	40.32	Pass
15KHz	40MHz	DFT-QPSK	Outer_Full	38.60	40.24	Pass
15KHz	40MHz	CP-QPSK	Outer_Full	38.60	40.24	Pass
15KHz	40MHz	CP-16QAM	Outer_Full	38.52	40.32	Pass
15KHz	40MHz	CP-64QAM	Outer_Full	38.52	40.24	Pass
15KHz	40MHz	CP-256QAM	Outer_Full	38.60	40.32	Pass
15KHz	45MHz	DFT-Pi2BPSK	Outer_Full	42.89	44.64	Pass
15KHz	45MHz	DFT-QPSK	Outer_Full	42.80	44.73	Pass
15KHz	45MHz	CP-QPSK	Outer_Full	43.16	44.91	Pass
15KHz	45MHz	CP-16QAM	Outer_Full	43.16	44.91	Pass
15KHz	45MHz	CP-64QAM	Outer_Full	43.25	44.91	Pass
15KHz	45MHz	CP-256QAM	Outer_Full	43.25	44.91	Pass

4.2. Test Plots for SCS=15KHz

