Appendix
for
n7A
(2500-2570)

Catalogue

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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant1 (Antenna Gain=-2.48dBi)

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	23.29	23.33	23.25	20.85	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	23.25	23.37	23.26	20.89	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.51	22.45	22.65	20.17	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	21.19	21.20	21.13	18.72	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	18.47	18.49	19.00	16.52	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	21.79	21.97	22.02	19.54	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.27	23.38	23.20	20.90	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	23.22	23.26	23.19	20.78	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.38	22.40	22.57	20.09	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	21.13	21.20	21.04	18.72	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	18.37	18.54	19.00	16.52	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	22.01	22.08	21.97	19.60	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.34	23.37	23.33	20.89	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.25	23.33	23.21	20.85	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.55	22.61	22.68	20.20	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	21.26	21.23	21.12	18.78	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	18.43	18.52	19.01	16.53	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	21.88	21.93	22.08	19.60	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	23.32	23.36	23.31	20.88	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	23.28	23.40	23.29	20.92	33.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.48	22.43	22.52	20.04	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	21.20	21.20	21.00	18.72	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	18.43	18.53	18.90	16.42	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	21.86	22.05	22.05	19.57	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.22	23.38	23.33	20.90	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.24	23.36	23.25	20.88	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.37	22.35	22.51	20.03	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	21.11	21.33	21.01	18.85	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	18.42	18.52	18.94	16.46	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	21.93	21.92	21.97	19.49	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.33	23.47	23.38	20.99	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.37	23.43	23.35	20.95	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	22.53	22.37	22.58	20.10	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	21.22	21.25	21.03	18.77	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	18.46	18.52	19.02	16.54	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	21.96	22.02	21.97	19.54	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.48	23.45	23.49	21.01	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.52	23.49	23.53	21.05	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	22.66	22.56	22.77	20.29	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	21.41	21.36	21.31	18.93	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	18.63	18.63	19.11	16.63	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	22.23	22.28	22.17	19.80	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.47	23.39	23.53	21.05	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.47	23.48	23.54	21.06	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	22.64	22.56	22.79	20.31	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	21.37	21.43	21.29	18.95	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	18.65	18.64	19.11	16.63	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	22.25	22.25	22.15	19.77	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.49	23.46	23.51	21.03	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.48	23.41	23.48	21.00	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	22.68	22.49	22.74	20.26	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	21.38	21.29	21.29	18.90	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	18.60	18.60	19.13	16.65	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	22.23	22.09	22.15	19.75	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.52	23.51	23.51	21.04	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.48	23.56	23.53	21.08	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	22.61	22.64	22.75	20.27	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	21.45	21.33	21.30	18.97	33.00	Pass

15KHz	20MHz	LCH	DFT-256QAM	18.62	18.56	19.21	16.73	33.00	Pass
15KHz	20MHz	LCH	CP-QPSK	22.11	22.17	22.17	19.69	33.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.48	23.43	23.48	21.00	33.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.59	23.50	23.50	21.11	33.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	22.66	22.44	22.74	20.26	33.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	21.40	21.46	21.29	18.98	33.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	18.66	18.67	19.13	16.65	33.00	Pass
15KHz	20MHz	MCH	CP-QPSK	22.20	22.09	22.17	19.72	33.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.44	23.42	23.52	21.04	33.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.44	23.40	23.44	20.96	33.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	22.56	22.43	22.68	20.20	33.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	21.34	21.32	21.29	18.86	33.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	18.63	18.49	19.13	16.65	33.00	Pass
15KHz	20MHz	HCH	CP-QPSK	22.12	22.06	22.11	19.64	33.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	23.45	23.55	23.46	21.07	33.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.51	23.55	23.50	21.07	33.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	22.64	22.68	22.77	20.29	33.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	21.46	21.40	21.27	18.98	33.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	18.63	18.73	19.12	16.64	33.00	Pass
15KHz	25MHz	LCH	CP-QPSK	22.22	22.22	22.20	19.74	33.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	23.56	23.48	23.47	21.08	33.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	23.57	23.55	23.51	21.09	33.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	22.71	22.52	22.76	20.28	33.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	21.30	21.46	21.28	18.98	33.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	18.71	18.64	19.13	16.65	33.00	Pass
15KHz	25MHz	MCH	CP-QPSK	22.25	22.23	22.23	19.77	33.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	23.41	23.43	23.48	21.00	33.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	23.46	23.43	23.49	21.01	33.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	22.46	22.63	22.71	20.23	33.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	21.39	21.36	21.24	18.91	33.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	18.57	18.61	19.14	16.66	33.00	Pass
15KHz	25MHz	HCH	CP-QPSK	22.33	22.20	22.18	19.85	33.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	23.48	23.55	23.41	21.07	33.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	23.47	23.55	23.42	21.07	33.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.58	22.68	22.69	20.21	33.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	21.38	21.40	21.23	18.92	33.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	18.71	18.75	19.14	16.66	33.00	Pass
15KHz	30MHz	LCH	CP-QPSK	22.21	22.32	22.15	19.84	33.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.48	23.39	23.43	21.00	33.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.39	23.52	23.42	21.04	33.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.53	22.56	22.70	20.22	33.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	21.25	21.38	21.24	18.90	33.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	18.56	18.67	19.13	16.65	33.00	Pass
15KHz	30MHz	MCH	CP-QPSK	22.28	22.18	22.12	19.80	33.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.34	23.52	23.45	21.04	33.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	23.41	23.53	23.45	21.05	33.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	22.60	22.59	22.64	20.16	33.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	21.24	21.42	21.23	18.94	33.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	18.62	18.75	19.27	16.79	33.00	Pass
15KHz	30MHz	HCH	CP-QPSK	22.15	22.46	22.21	19.98	33.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	23.46	23.42	23.40	20.98	33.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	23.47	23.48	23.40	21.00	33.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	22.61	22.55	22.61	20.13	33.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	21.27	21.42	21.13	18.94	33.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	18.61	18.78	19.15	16.67	33.00	Pass
15KHz	40MHz	LCH	CP-QPSK	22.15	22.38	22.18	19.90	33.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	23.40	23.57	23.46	21.09	33.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	23.45	23.48	23.47	21.00	33.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.48	22.58	22.73	20.25	33.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	21.32	21.47	21.20	18.99	33.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	18.58	18.82	19.10	16.62	33.00	Pass
15KHz	40MHz	MCH	CP-QPSK	22.21	22.31	22.16	19.83	33.00	Pass

15KHz	40MHz	HCH	DFT-Pi2BPSK	23.35	23.43	23.53	21.05	33.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	23.46	23.57	23.51	21.09	33.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.58	22.64	22.75	20.27	33.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	21.32	21.43	21.14	18.95	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	18.65	18.79	19.17	16.69	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	22.13	22.37	22.23	19.89	33.00	Pass

2. Peak-to-Average Ratio

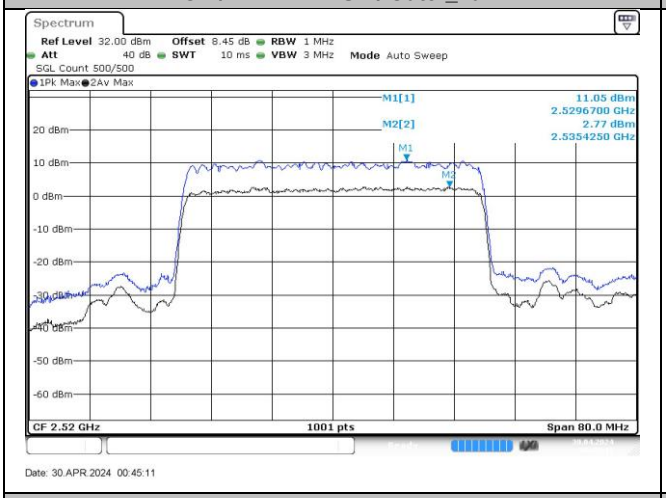
2.1. Test Results

SCS	Bandwidth	Channel	Modulation	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	40MHz	LCH	Outer_Full	8.27	7.72	13.00	Pass
15KHz	40MHz	MCH	Outer_Full	8.16	7.90	13.00	Pass
15KHz	40MHz	HCH	Outer_Full	8.03	7.85	13.00	Pass

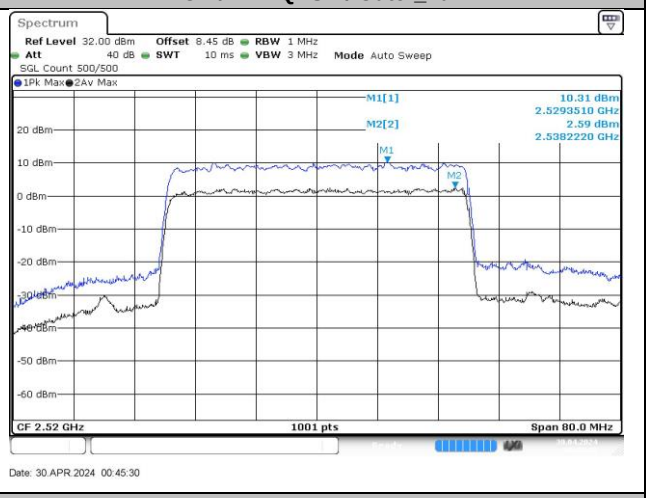
2.2. Test Plots

n7A / 15KHz / 40MHz

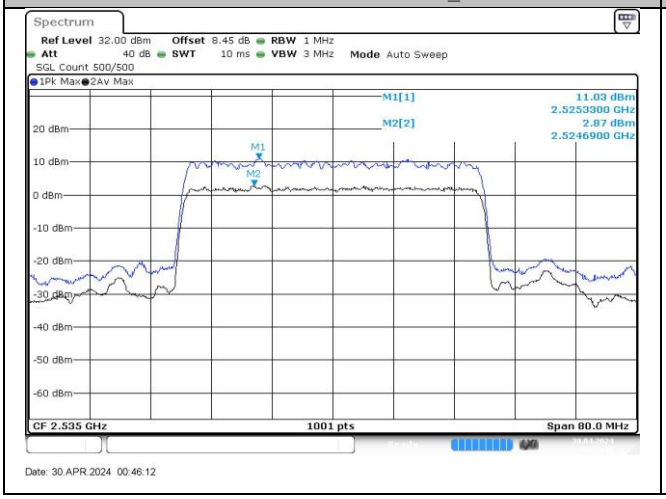
LCH / DFT-Pi2BPSK / Outer_Full



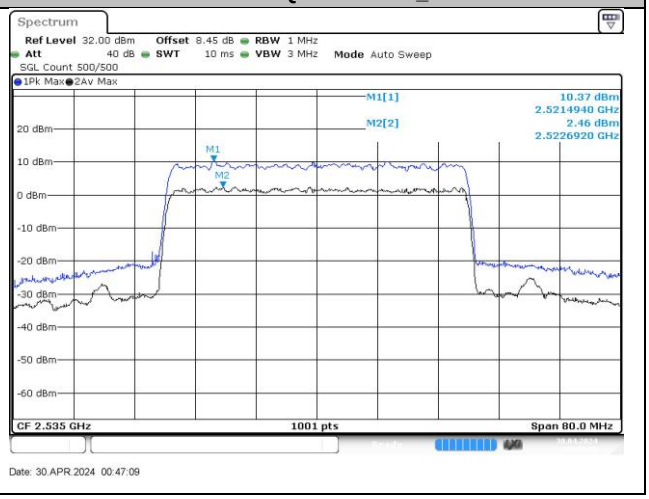
LCH / DFT-QPSK / Outer_Full

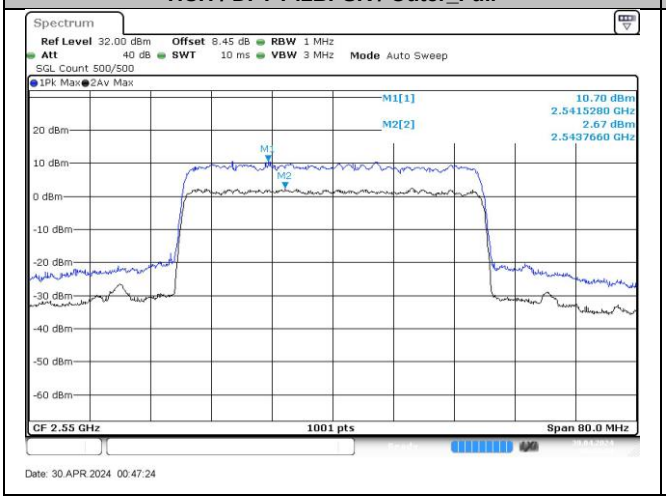
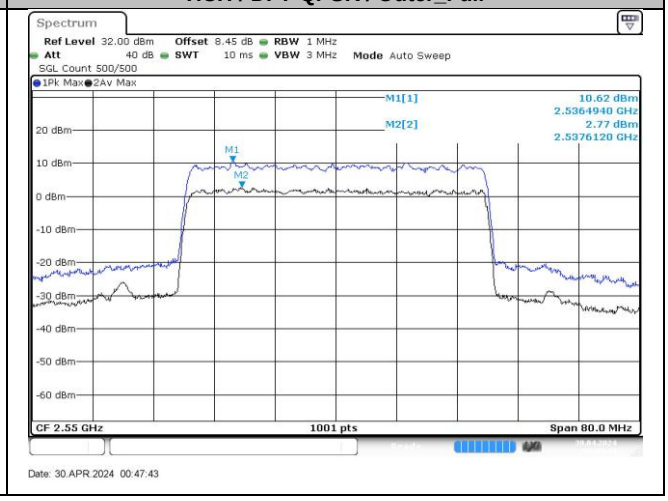


MCH / DFT-Pi2BPSK / Outer_Full



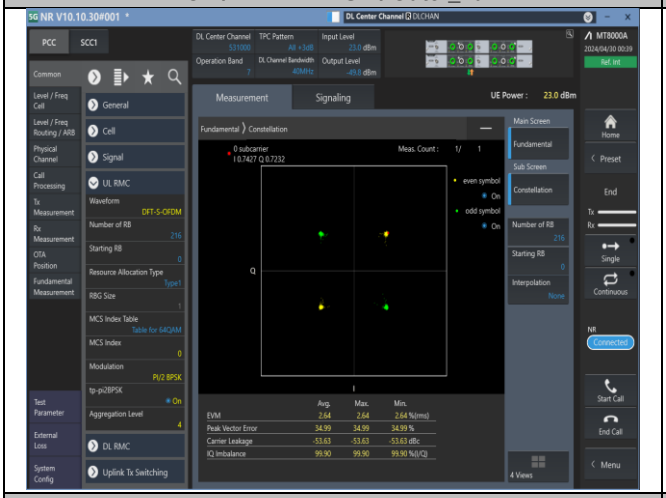
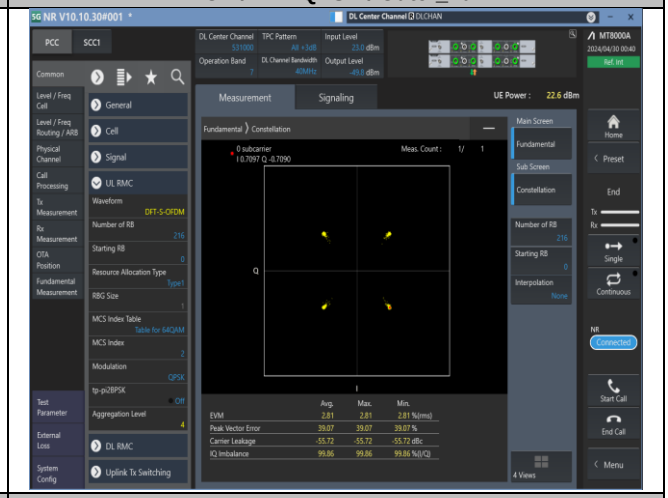
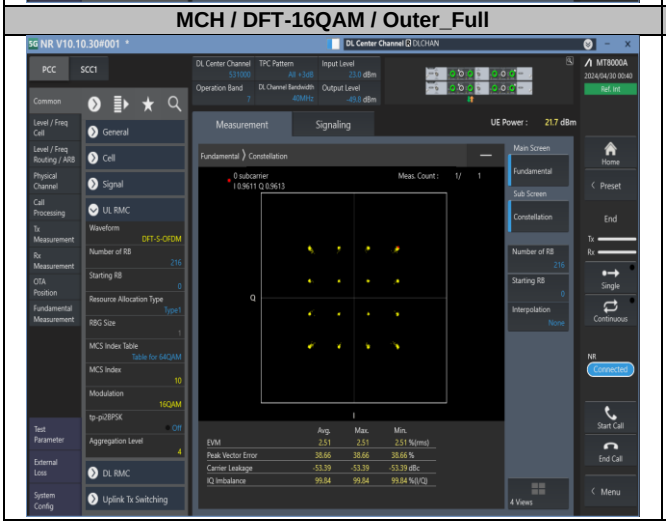
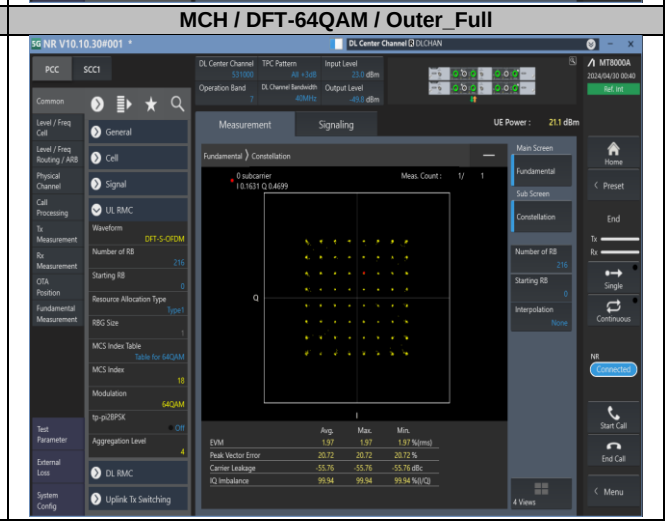
MCH / DFT-QPSK / Outer_Full



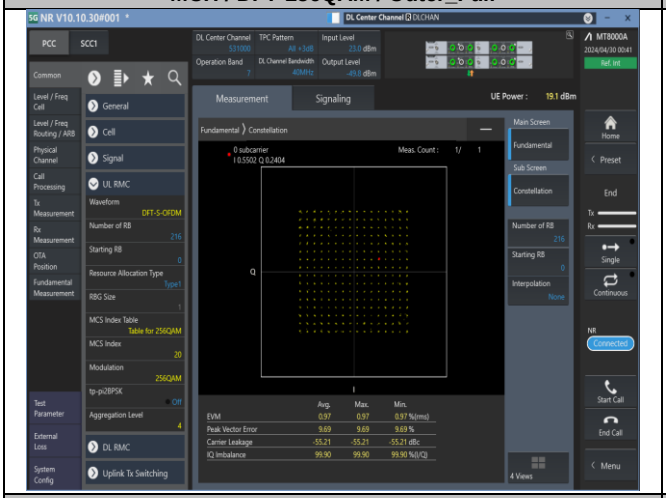
HCH / DFT-Pi2BPSK / Outer_Full	HCH / DFT-QPSK / Outer_Full
	

3. Modulation Characteristics

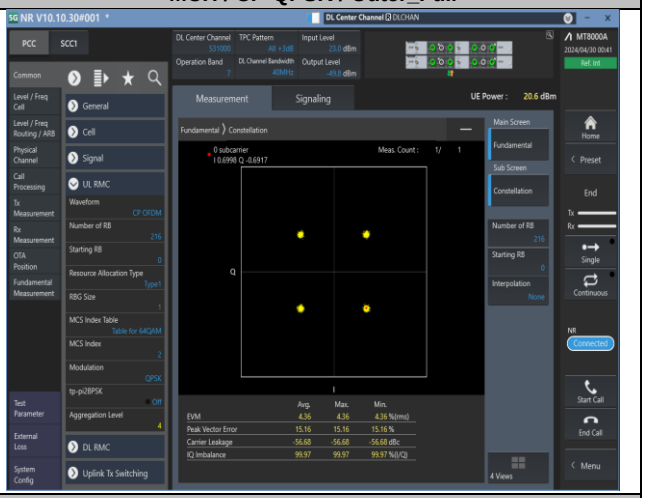
3.1. Test Plots

n7A / 15KHz / 40MHz	
MCH / DFT-Pi2BPSK / Outer_Full	MCH / DFT-QPSK / Outer_Full
	
MCH / DFT-16QAM / Outer_Full	MCH / DFT-64QAM / Outer_Full
	

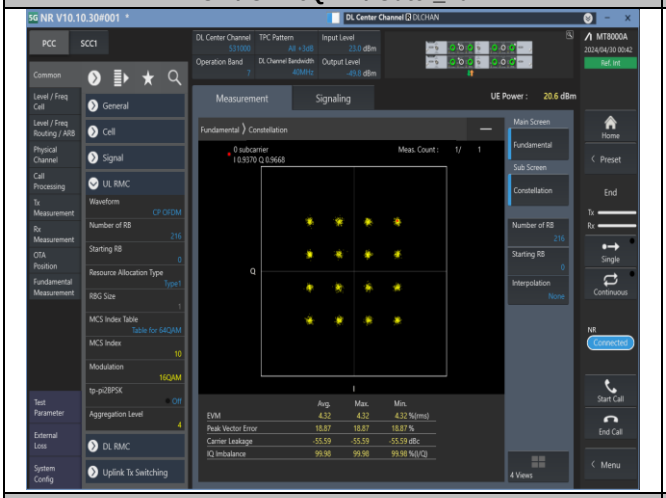
MCH / DFT-256QAM / Outer_Full



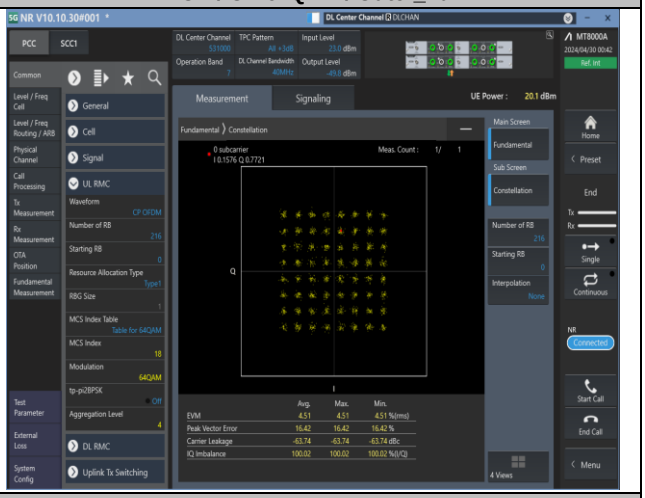
MCH / CP-QPSK / Outer_Full



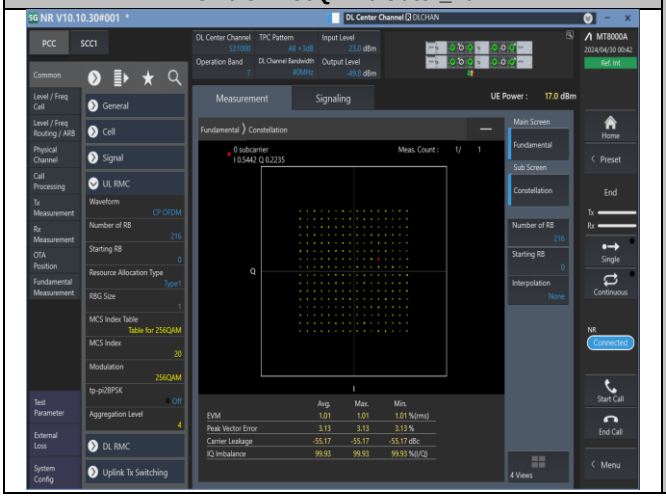
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full



Intentionally Blank

4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

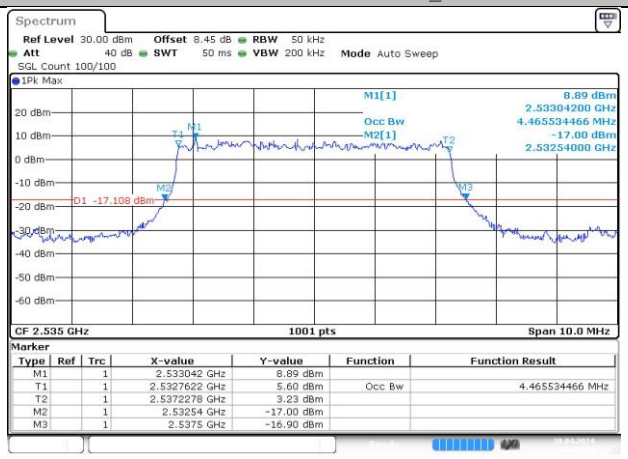
4.1. Test Results

SCS	Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.47	4.96	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.48	4.95	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.49	5.18	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.51	5.20	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.49	5.15	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.48	5.15	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.93	9.68	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.93	9.76	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.29	10.20	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.29	10.12	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.31	9.96	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.33	10.14	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.34	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.43	14.43	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.12	15.27	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.15	15.18	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.15	15.24	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	15.15	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.92	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.86	18.88	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.90	20.08	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.94	20.12	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.94	20.20	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.98	19.96	Pass
15KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	24.00	Pass
15KHz	25MHz	DFT-QPSK	Outer_Full	22.93	24.05	Pass
15KHz	25MHz	CP-QPSK	Outer_Full	23.78	25.00	Pass
15KHz	25MHz	CP-16QAM	Outer_Full	23.73	25.10	Pass
15KHz	25MHz	CP-64QAM	Outer_Full	23.78	25.10	Pass
15KHz	25MHz	CP-256QAM	Outer_Full	23.78	24.95	Pass
15KHz	30MHz	DFT-Pi2BPSK	Outer_Full	28.53	29.70	Pass
15KHz	30MHz	DFT-QPSK	Outer_Full	28.59	29.88	Pass
15KHz	30MHz	CP-QPSK	Outer_Full	28.59	29.94	Pass
15KHz	30MHz	CP-16QAM	Outer_Full	28.65	29.88	Pass
15KHz	30MHz	CP-64QAM	Outer_Full	28.53	33.48	Pass
15KHz	30MHz	CP-256QAM	Outer_Full	28.59	29.94	Pass
15KHz	40MHz	DFT-Pi2BPSK	Outer_Full	38.60	40.24	Pass
15KHz	40MHz	DFT-QPSK	Outer_Full	38.68	40.32	Pass
15KHz	40MHz	CP-QPSK	Outer_Full	38.52	40.32	Pass
15KHz	40MHz	CP-16QAM	Outer_Full	38.60	42.16	Pass
15KHz	40MHz	CP-64QAM	Outer_Full	38.60	40.32	Pass
15KHz	40MHz	CP-256QAM	Outer_Full	38.60	40.24	Pass

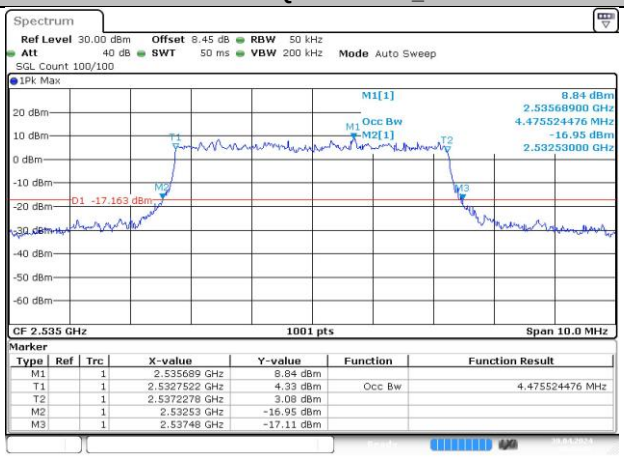
4.2. Test Plots

n7A / 15KHz / 5MHz

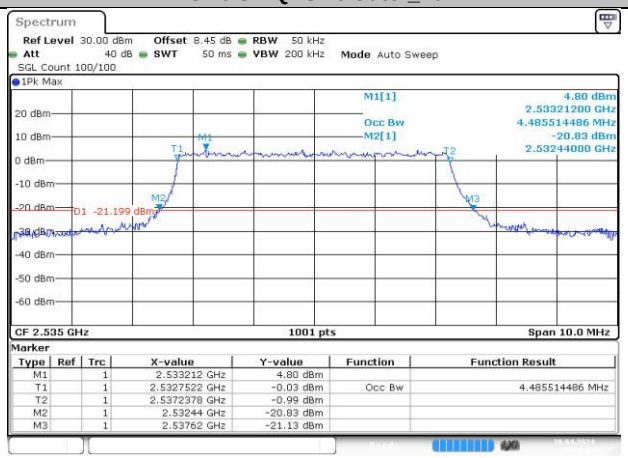
MCH / DFT-Pi2BPSK / Outer_Full



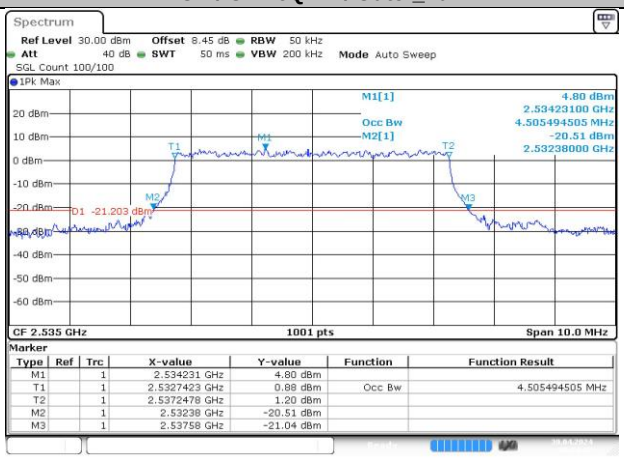
MCH / DFT-QPSK / Outer_Full



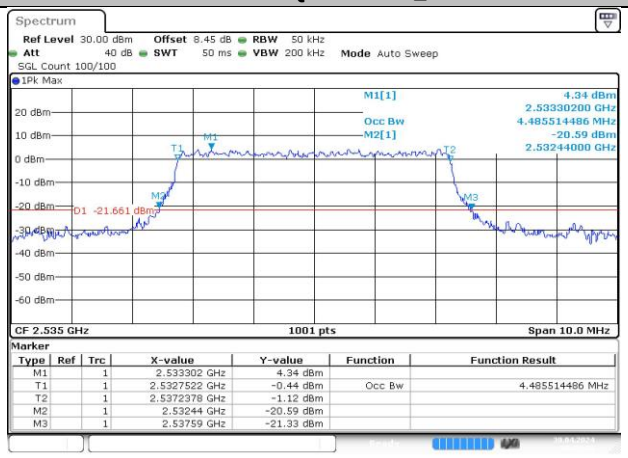
MCH / CP-QPSK / Outer_Full



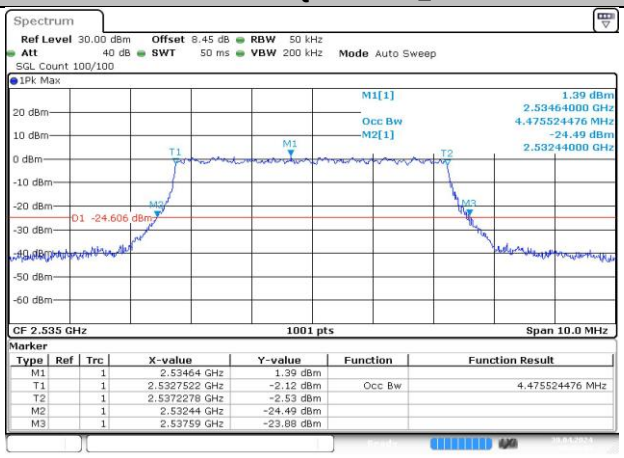
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

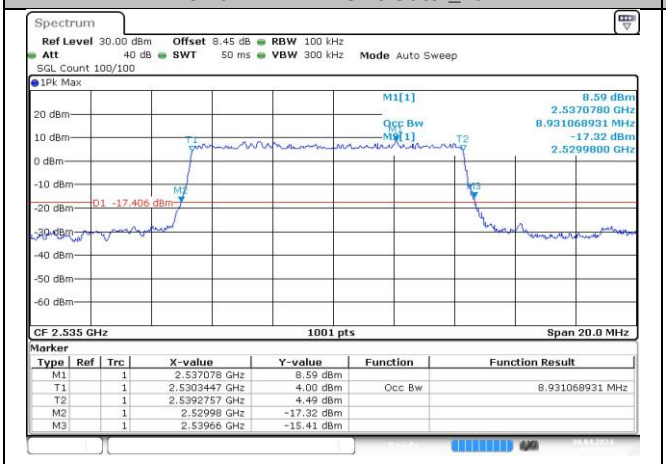


MCH / CP-256QAM / Outer_Full

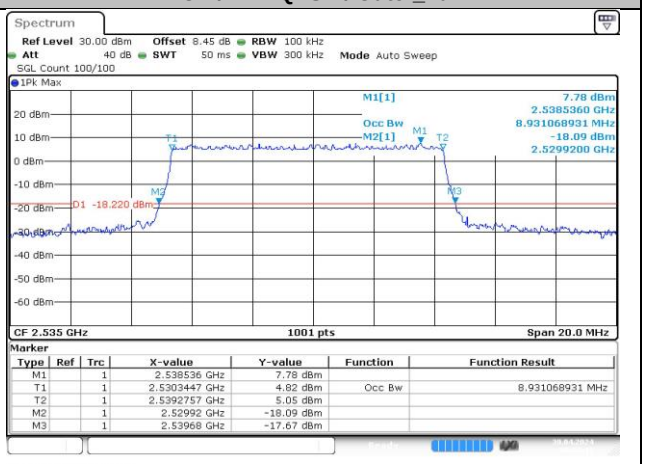


n7A / 15KHz / 10MHz

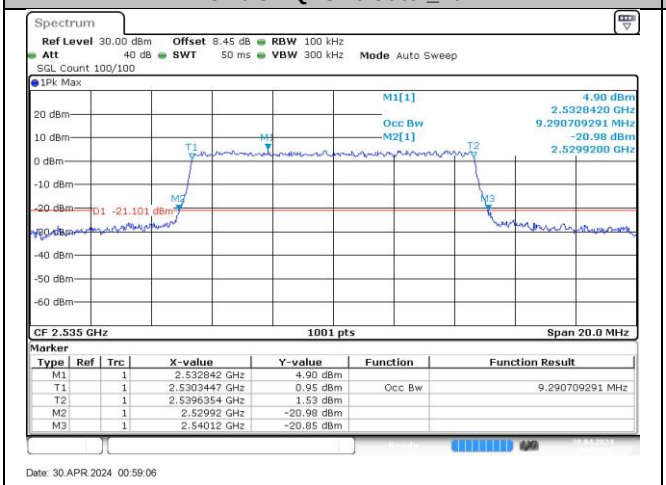
MCH / DFT-Pi2BPSK / Outer_Full



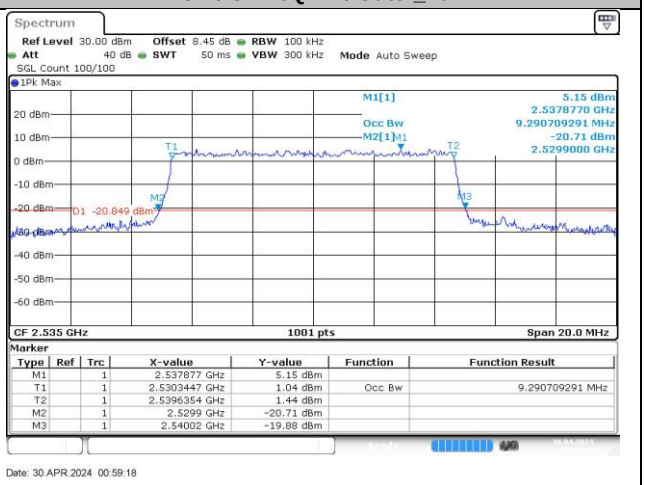
MCH / DFT-QPSK / Outer_Full



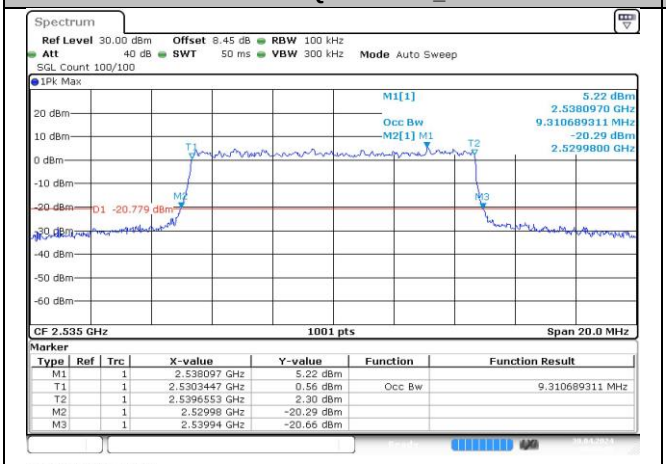
MCH / CP-QPSK / Outer_Full



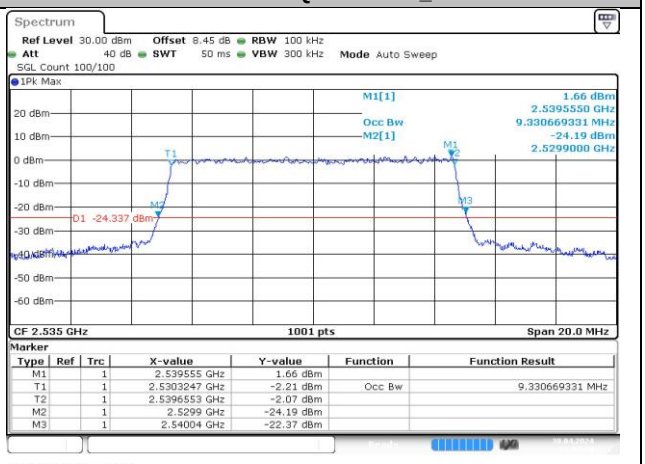
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

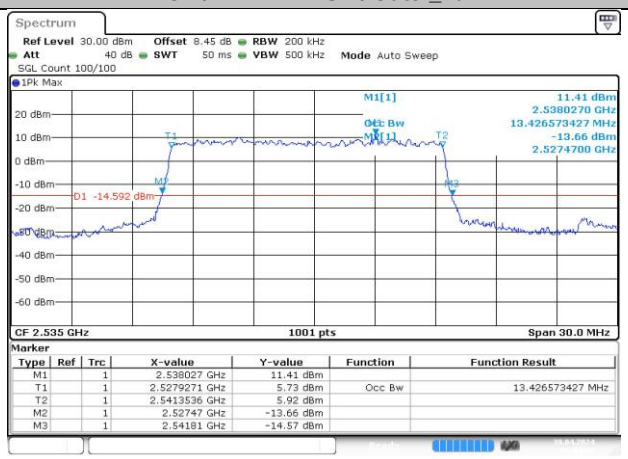


MCH / CP-256QAM / Outer_Full

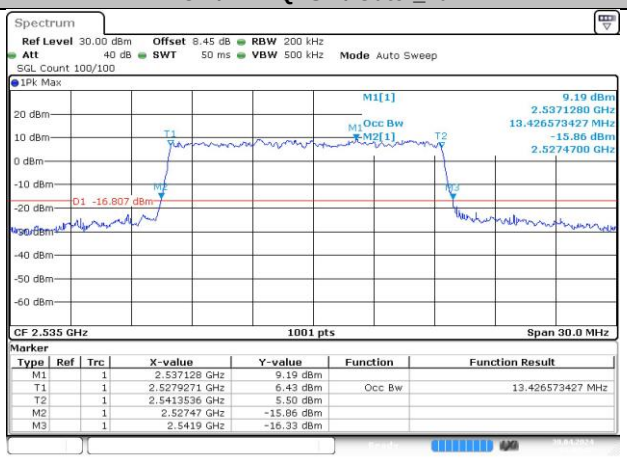


n7A / 15KHz / 15MHz

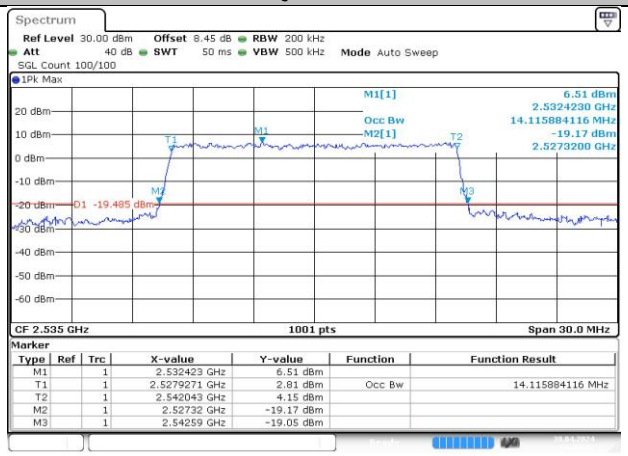
MCH / DFT-Pi2BPSK / Outer_Full



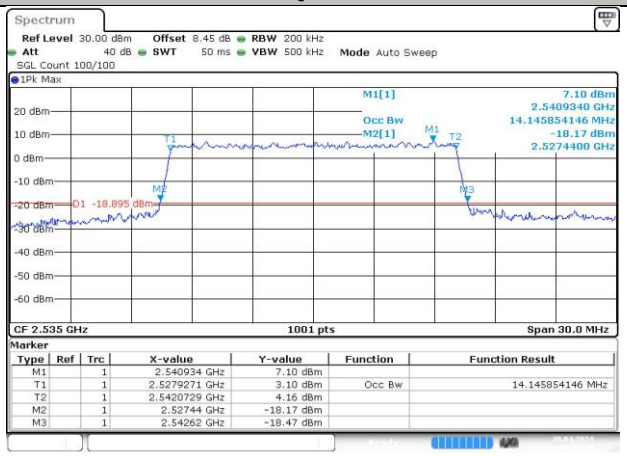
MCH / DFT-QPSK / Outer_Full



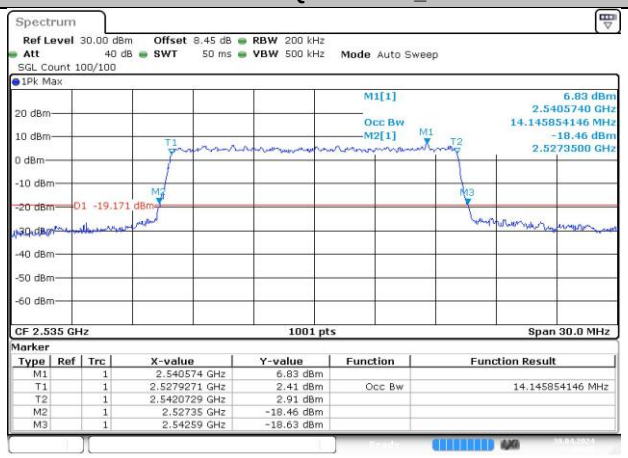
MCH / CP-QPSK / Outer_Full



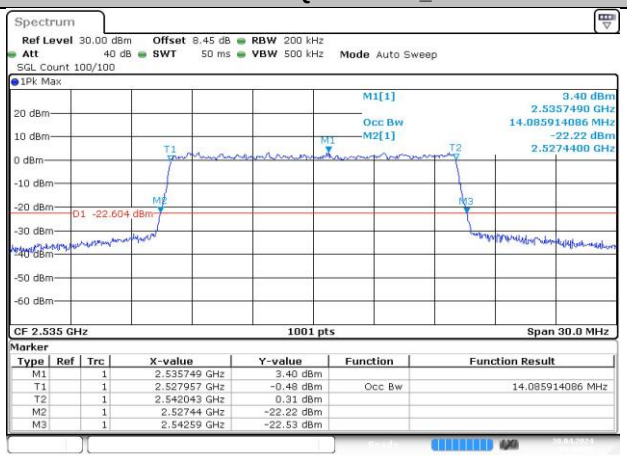
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

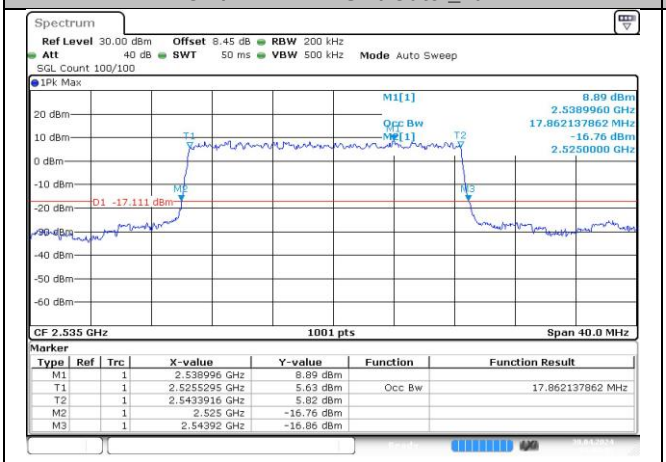


MCH / CP-256QAM / Outer_Full

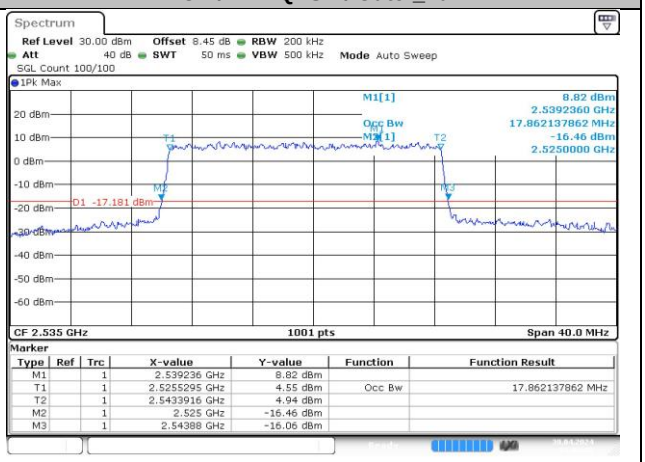


n7A / 15KHz / 20MHz

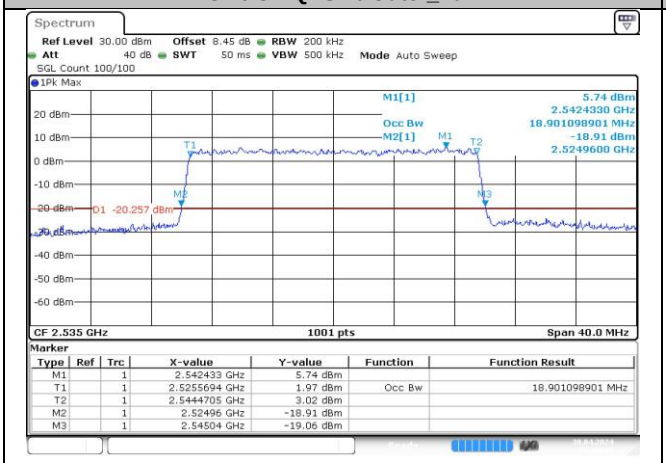
MCH / DFT-Pi2BPSK / Outer_Full



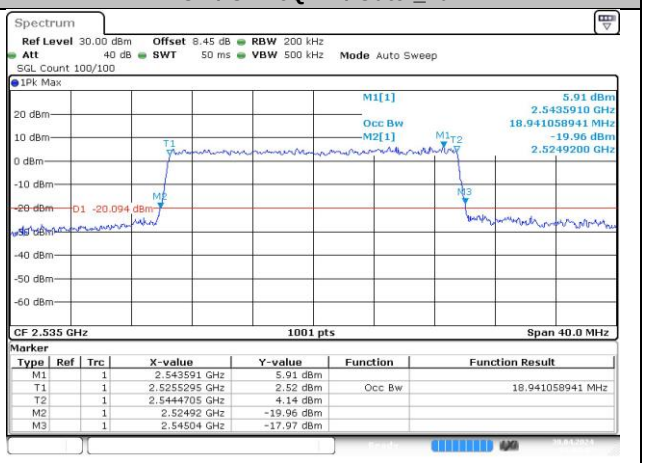
MCH / DFT-QPSK / Outer_Full



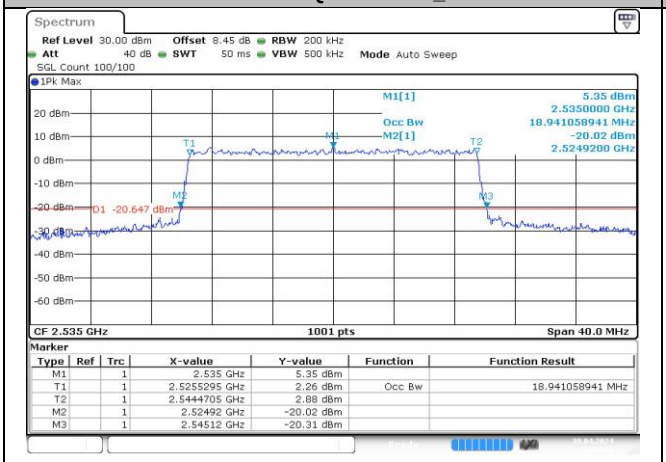
MCH / CP-QPSK / Outer_Full



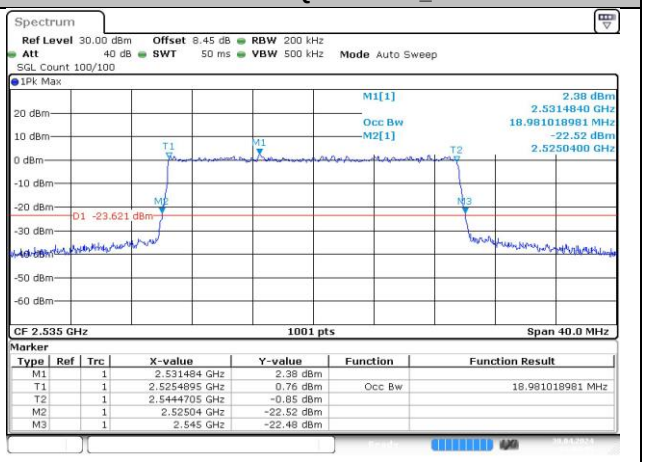
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

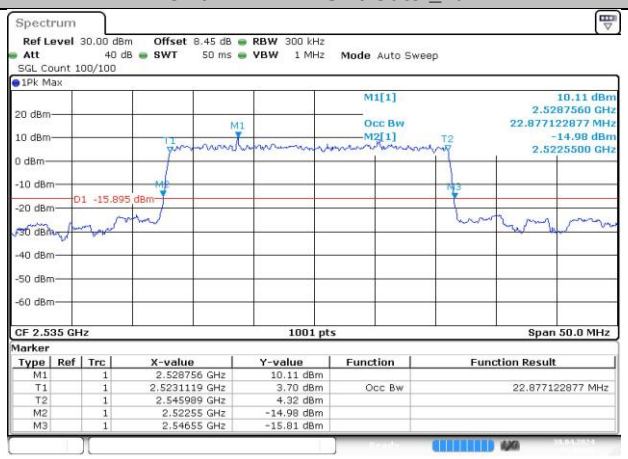


MCH / CP-256QAM / Outer_Full

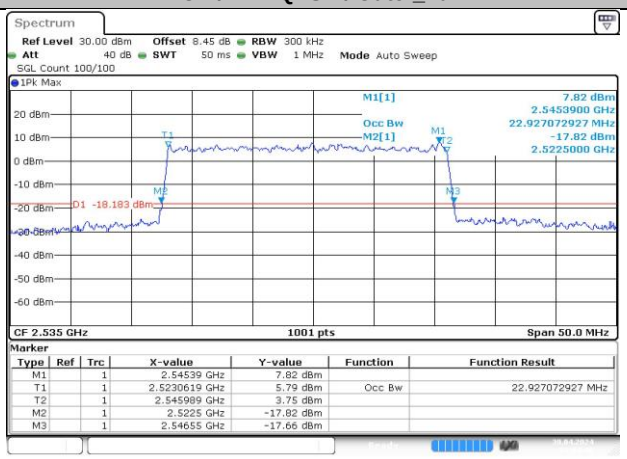


n7A / 15KHz / 25MHz

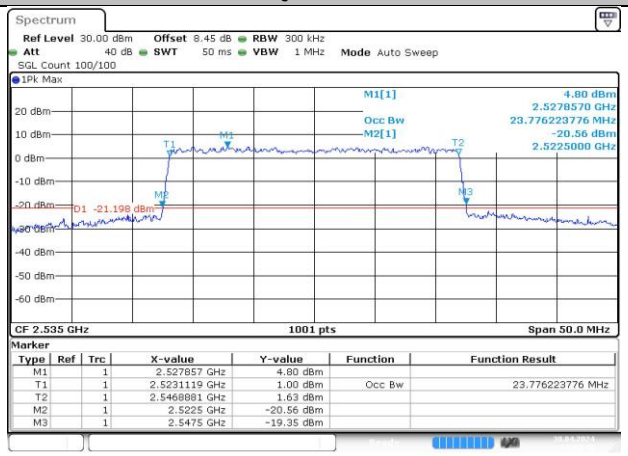
MCH / DFT-Pi2BPSK / Outer_Full



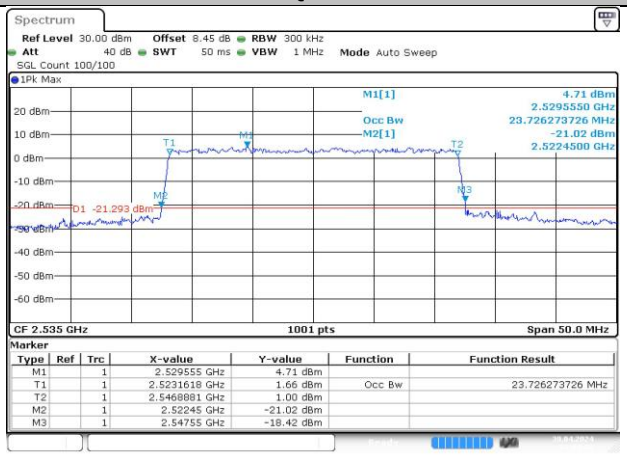
MCH / DFT-QPSK / Outer_Full



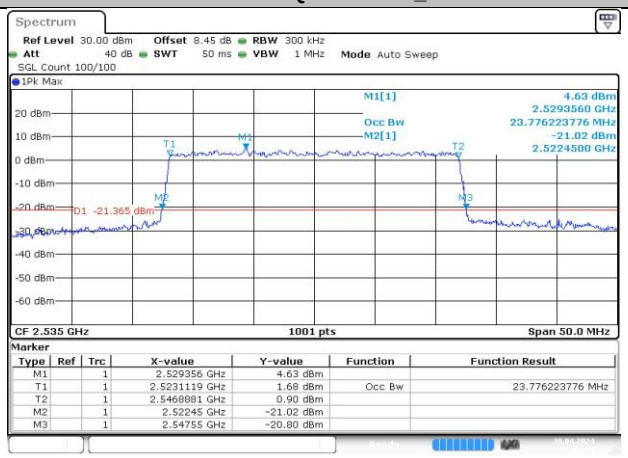
MCH / CP-QPSK / Outer_Full



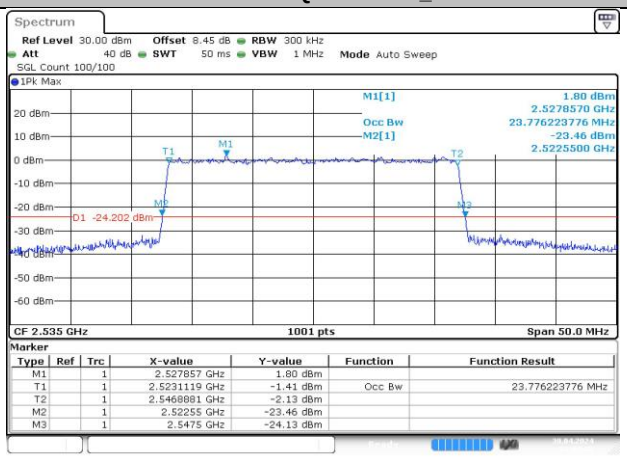
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

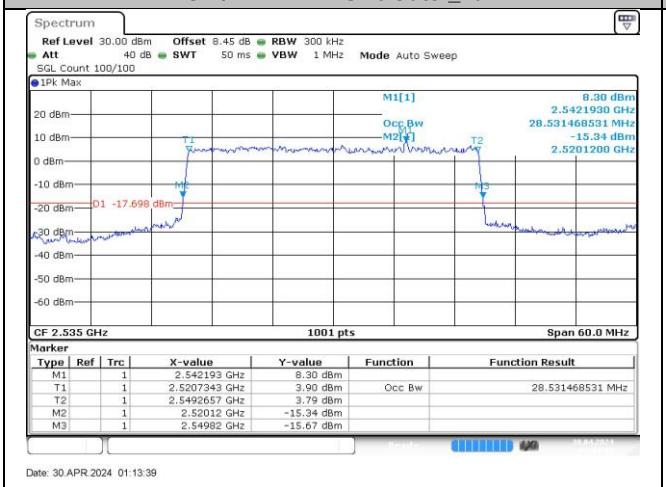


MCH / CP-256QAM / Outer_Full

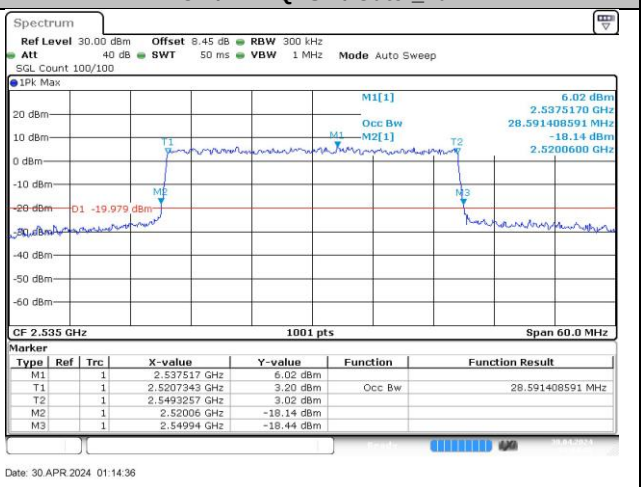


n7A / 15KHz / 30MHz

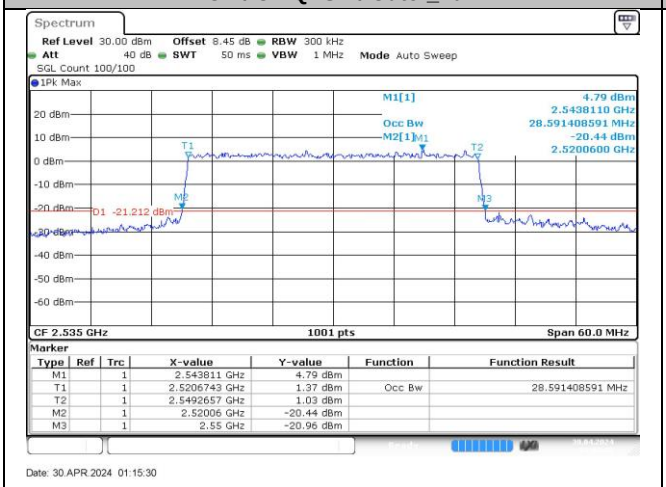
MCH / DFT-Pi2BPSK / Outer_Full



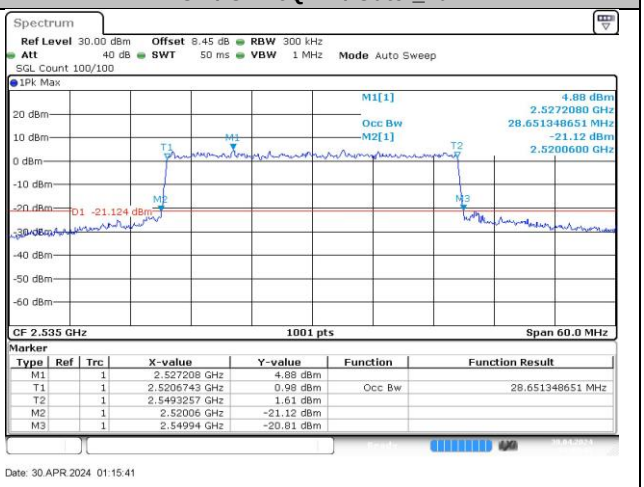
MCH / DFT-QPSK / Outer_Full



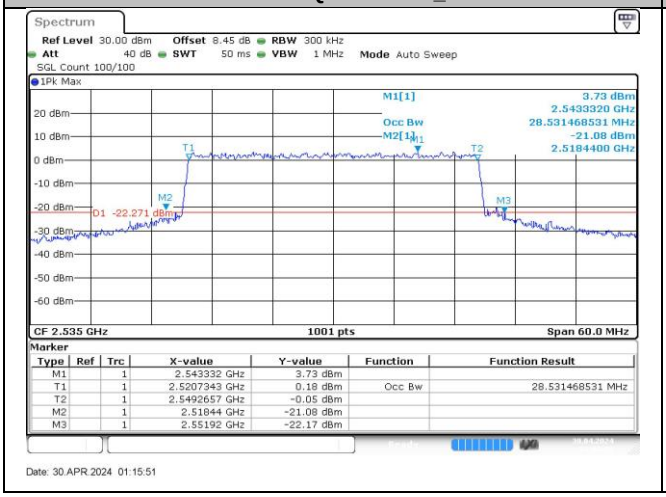
MCH / CP-QPSK / Outer_Full



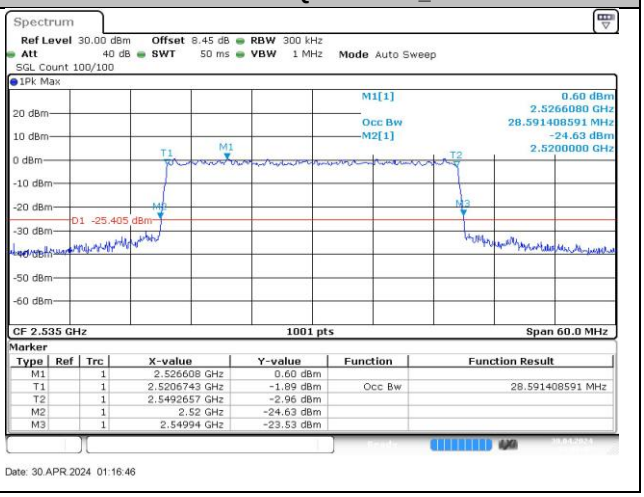
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

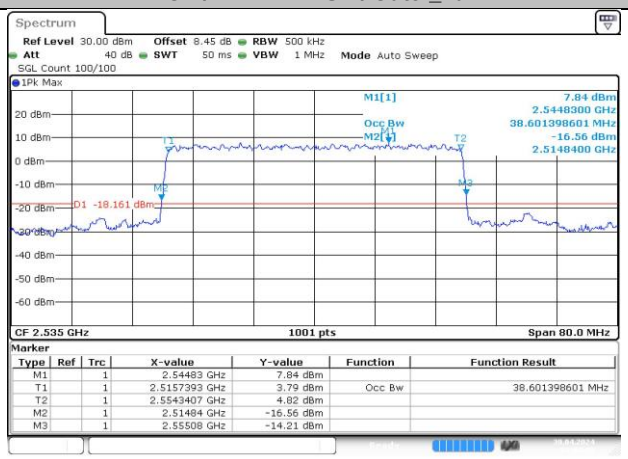


MCH / CP-256QAM / Outer_Full

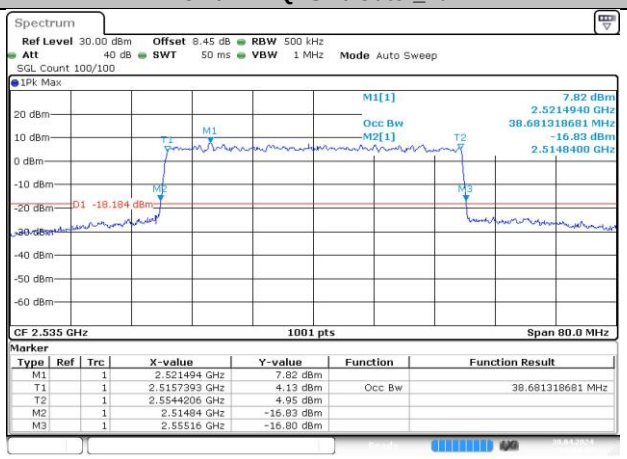


n7A / 15KHz / 40MHz

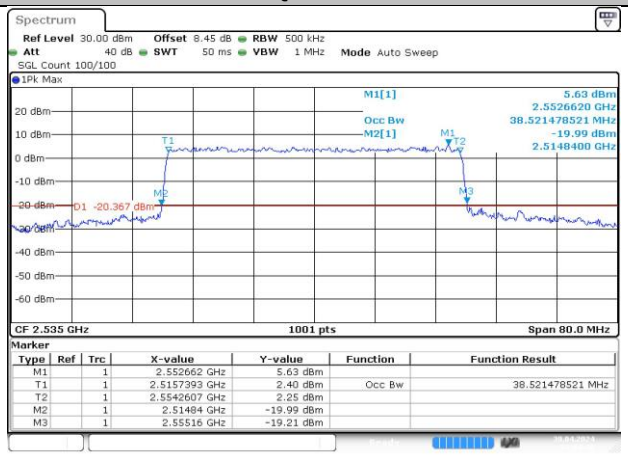
MCH / DFT-Pi2BPSK / Outer_Full



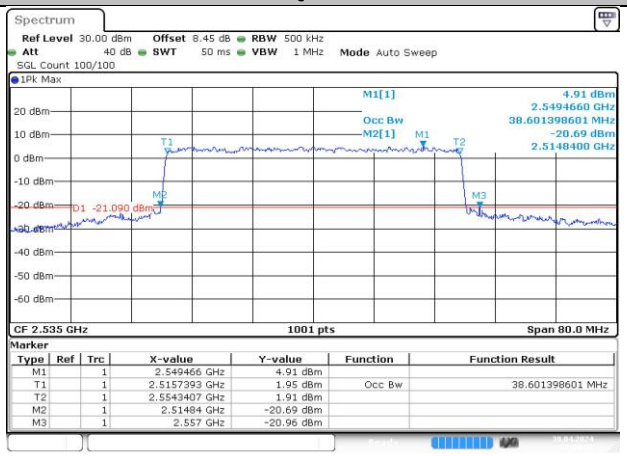
MCH / DFT-QPSK / Outer_Full



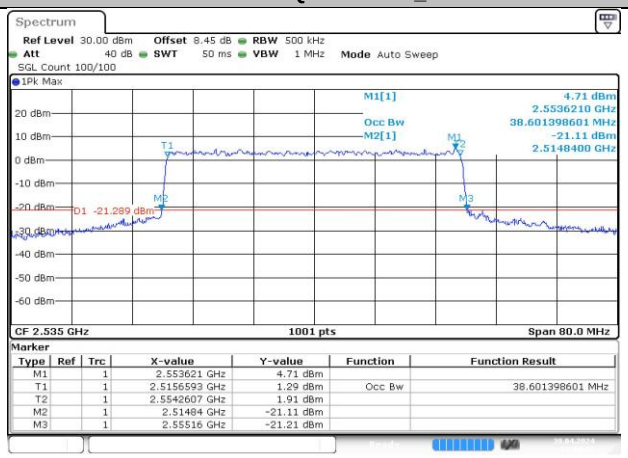
MCH / CP-QPSK / Outer_Full



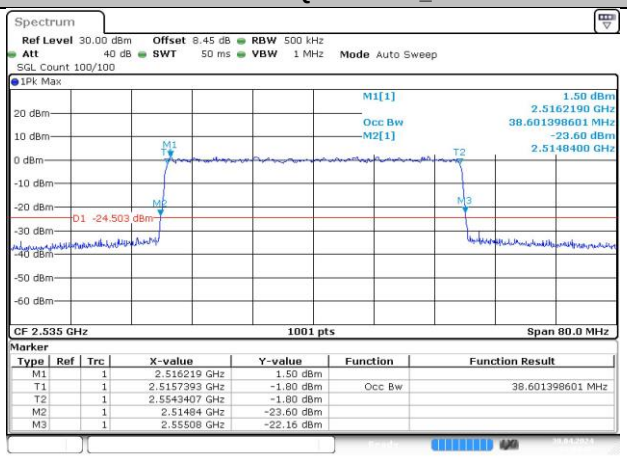
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full

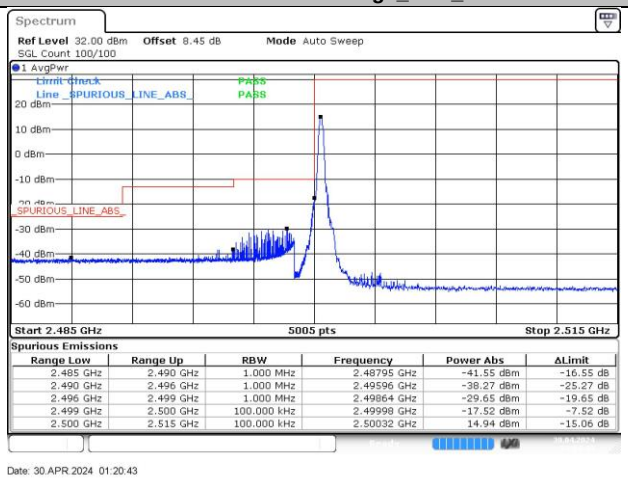


5. Conducted Band Edges

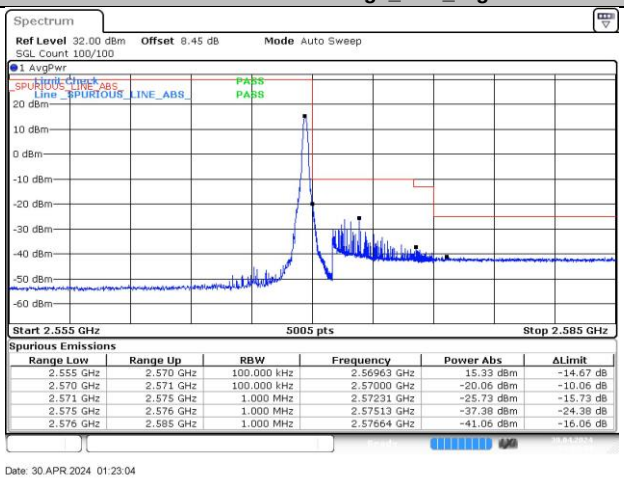
5.1. Test Plots

n7A / 15KHz / 5MHz

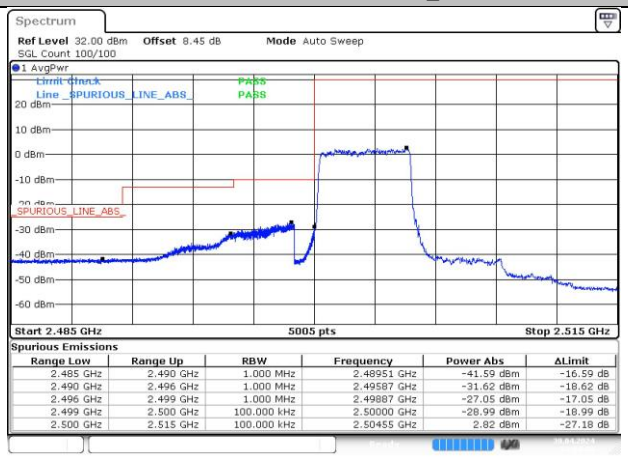
LCH / DFT-Pi2BPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Right

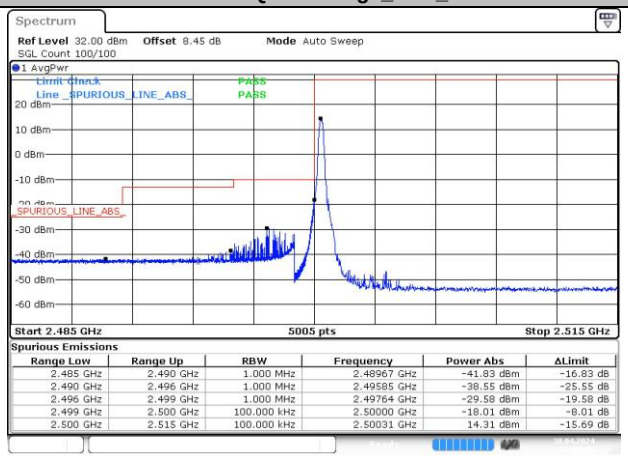


LCH / DFT-Pi2BPSK / Outer_Full

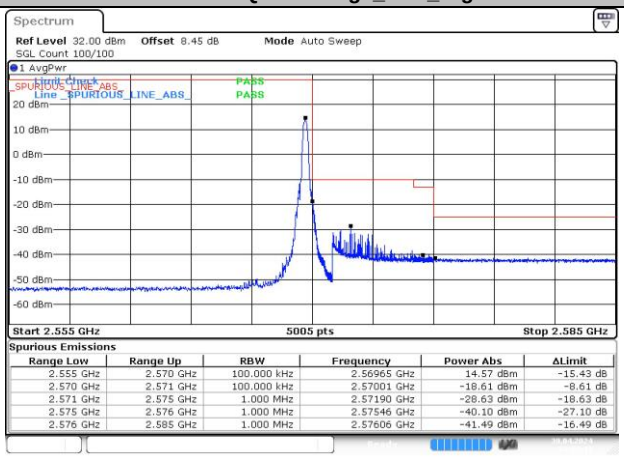


HCH / DFT-Pi2BPSK / Outer_Full

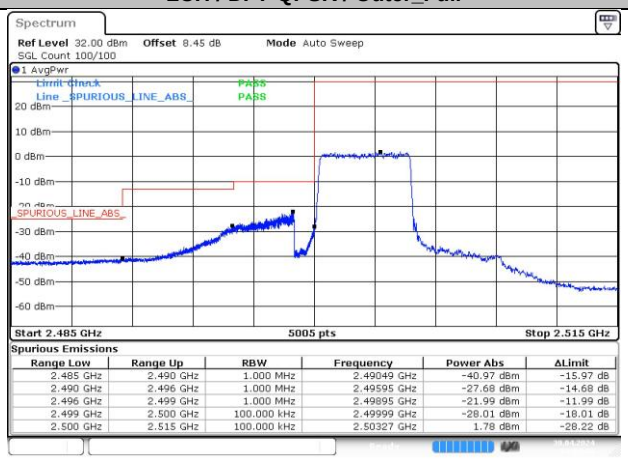
LCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-QPSK / Edge_1RB_Right



LCH / DFT-QPSK / Outer_Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.485 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-40.97 dBm	-15.97 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-27.68 dBm	-14.68 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-21.99 dBm	-11.99 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-28.01 dBm	-18.01 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50327 GHz	1.78 dBm	-28.22 dB

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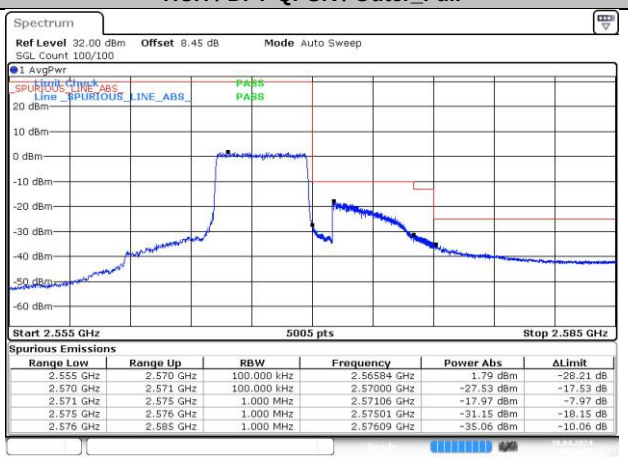
HCH / DFT-QPSK / Outer_Full



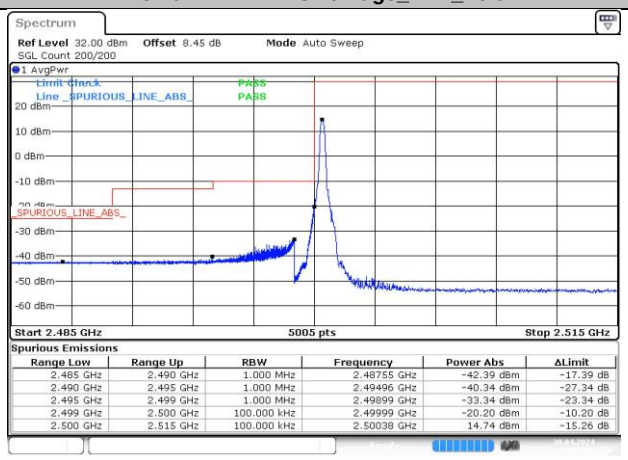
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56584 GHz	1.79 dBm	-28.21 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-27.53 dBm	-17.53 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-17.97 dBm	-7.97 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-31.15 dBm	-18.15 dB
2.576 GHz	2.585 GHz	1.000 MHz	2.57609 GHz	-35.06 dBm	-10.06 dB

Date: 30.APR.2024 01:25:29

n7A / 15KHz / 10MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

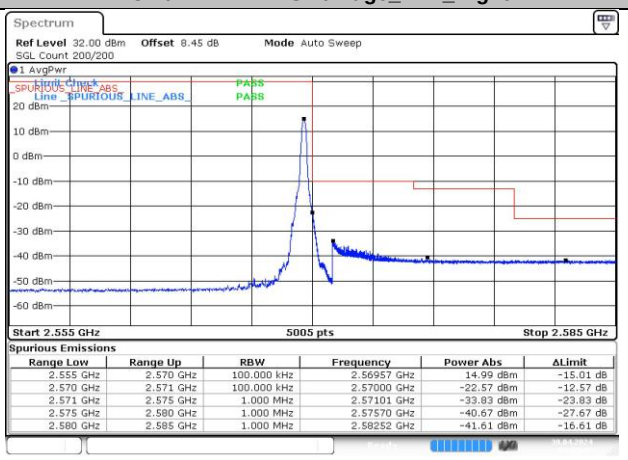


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.485 GHz	2.490 GHz	1.000 MHz	2.48755 GHz	-42.39 dBm	-17.39 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-40.34 dBm	-27.34 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-33.34 dBm	-23.34 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-20.20 dBm	-10.20 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50038 GHz	14.74 dBm	-15.26 dB

Date: 30.APR.2024 01:26:20

HCH / DFT-Pi2BPSK / Edge_1RB_Right

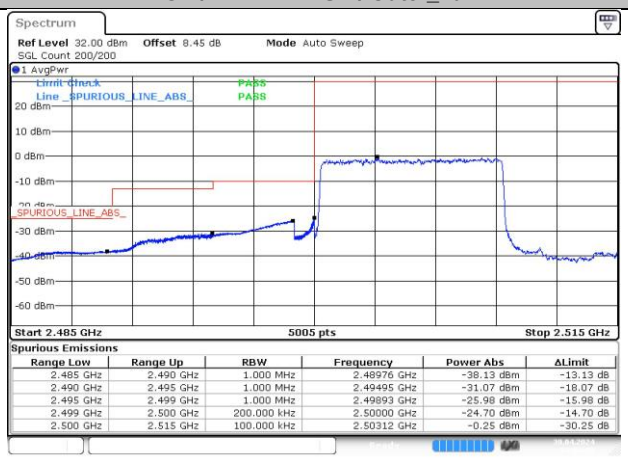


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56957 GHz	14.99 dBm	-15.01 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-22.57 dBm	-12.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-33.83 dBm	-23.83 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57570 GHz	-40.67 dBm	-27.67 dB
2.580 GHz	2.585 GHz	1.000 MHz	2.58252 GHz	-41.61 dBm	-16.61 dB

Date: 30.APR.2024 01:29:08

LCH / DFT-Pi2BPSK / Outer_Full

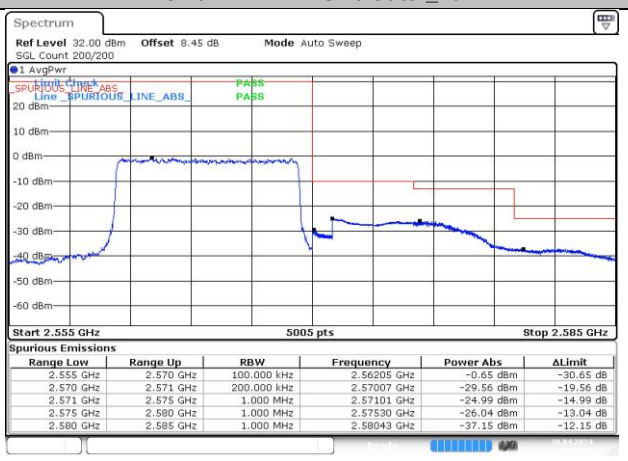


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.485 GHz	2.490 GHz	1.000 MHz	2.48976 GHz	-38.13 dBm	-13.13 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-31.07 dBm	-18.07 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-25.98 dBm	-15.98 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-24.70 dBm	-14.70 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50312 GHz	-0.25 dBm	-30.25 dB

Date: 30.APR.2024 01:26:39

HCH / DFT-Pi2BPSK / Outer_Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56205 GHz	-0.65 dBm	-30.65 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57007 GHz	-29.56 dBm	-19.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-24.99 dBm	-14.99 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57530 GHz	-26.04 dBm	-13.04 dB
2.580 GHz	2.585 GHz	1.000 MHz	2.58043 GHz	-37.15 dBm	-12.15 dB

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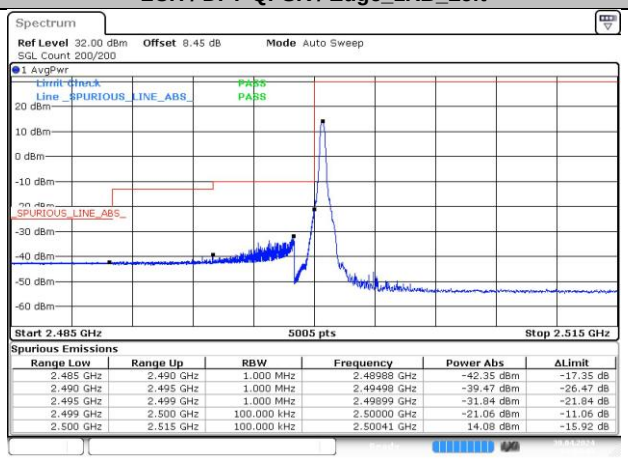
LCH / DFT-QPSK / Edge_1RB_Left

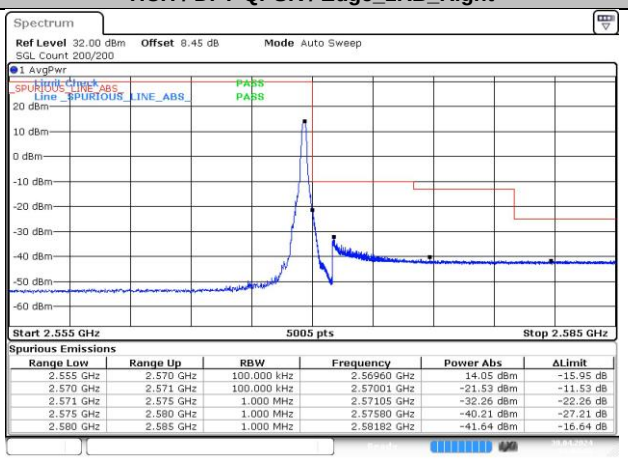


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.485 GHz	2.490 GHz	1.000 MHz	2.48988 GHz	-42.35 dBm	-17.35 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-39.47 dBm	-26.47 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-31.84 dBm	-21.84 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-21.06 dBm	-11.06 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50041 GHz	14.08 dBm	-15.92 dB

Date: 30.APR.2024 01:27:43

HCH / DFT-QPSK / Edge_1RB_Right



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56960 GHz	14.05 dBm	-15.95 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-21.53 dBm	-11.53 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-32.26 dBm	-22.26 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57580 GHz	-40.21 dBm	-27.21 dB
2.580 GHz	2.585 GHz	1.000 MHz	2.58182 GHz	-41.64 dBm	-16.64 dB

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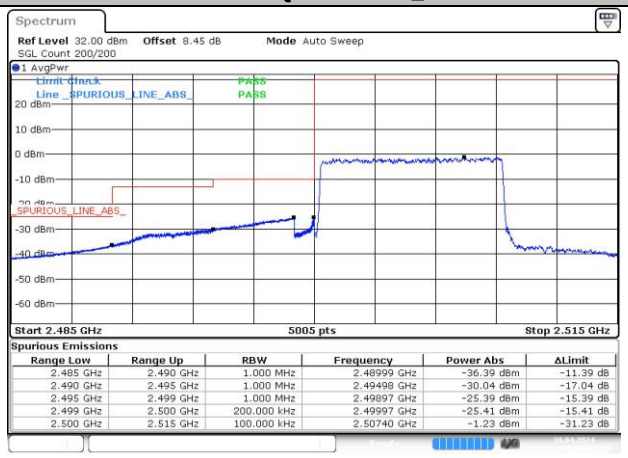
LCH / DFT-QPSK / Outer_Full

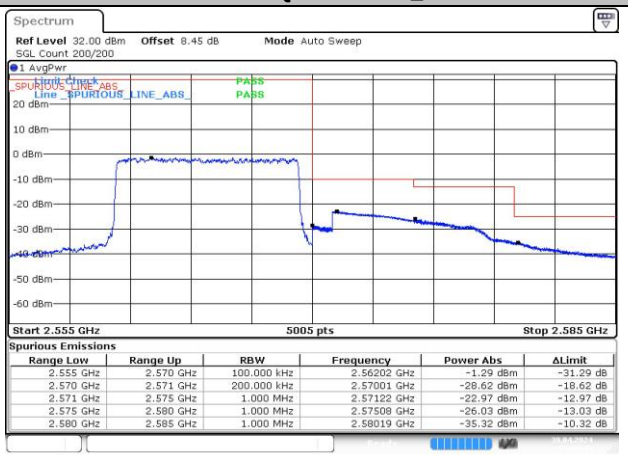


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.485 GHz	2.490 GHz	1.000 MHz	2.48999 GHz	-36.39 dBm	-11.39 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-30.04 dBm	-17.04 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-25.39 dBm	-15.39 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-25.41 dBm	-15.41 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50740 GHz	-1.23 dBm	-31.23 dB

Date: 30.APR.2024 01:28:00

HCH / DFT-QPSK / Outer_Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56202 GHz	-1.29 dBm	-31.29 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-28.62 dBm	-18.62 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-22.97 dBm	-12.97 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57508 GHz	-26.03 dBm	-13.03 dB
2.580 GHz	2.585 GHz	1.000 MHz	2.58019 GHz	-35.32 dBm	-10.32 dB

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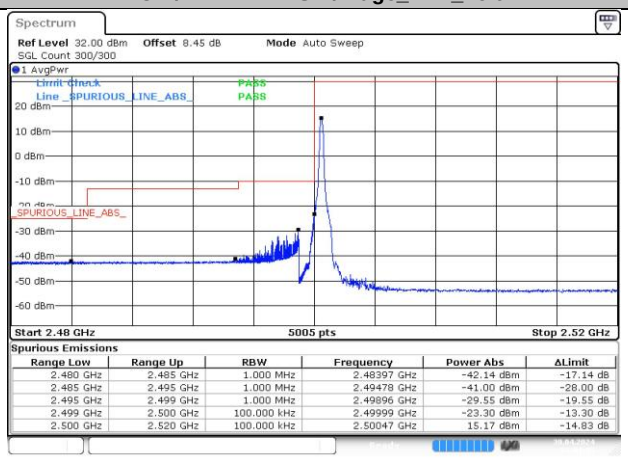
n7A / 15KHz / 15MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

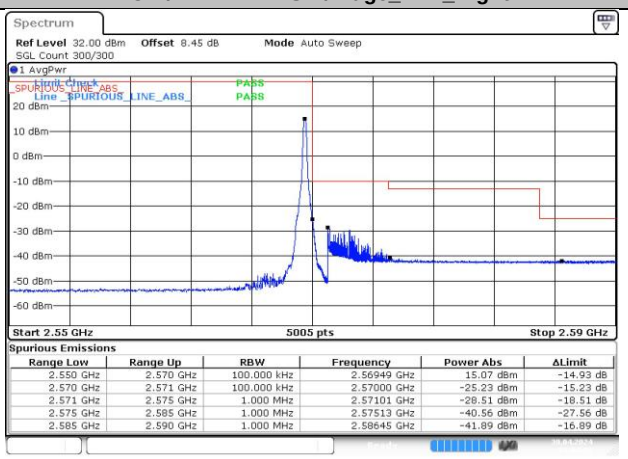


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.480 GHz	2.485 GHz	1.000 MHz	2.48397 GHz	-42.14 dBm	-17.14 dB
2.485 GHz	2.495 GHz	1.000 MHz	2.49478 GHz	-41.00 dBm	-28.00 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-29.55 dBm	-19.55 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-23.30 dBm	-13.30 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50047 GHz	15.17 dBm	-14.83 dB

Date: 30.APR.2024 01:31:35

HCH / DFT-Pi2BPSK / Edge_1RB_Right



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56949 GHz	15.07 dBm	-14.93 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-25.23 dBm	-15.23 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-28.51 dBm	-18.51 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57513 GHz	-40.56 dBm	-27.56 dB
2.585 GHz	2.590 GHz	1.000 MHz	2.58645 GHz	-41.89 dBm	-16.89 dB

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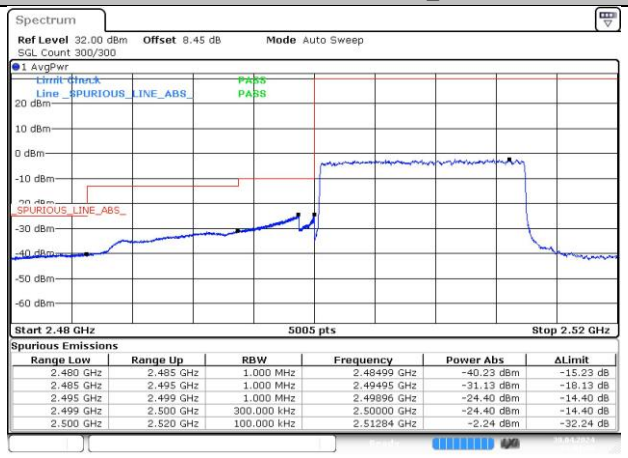
LCH / DFT-Pi2BPSK / Outer_Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.480 GHz	2.485 GHz	1.000 MHz	2.48499 GHz	-40.23 dBm	-15.23 dB
2.485 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-31.13 dBm	-18.13 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-24.40 dBm	-14.40 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-24.40 dBm	-14.40 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51284 GHz	-2.24 dBm	-32.24 dB

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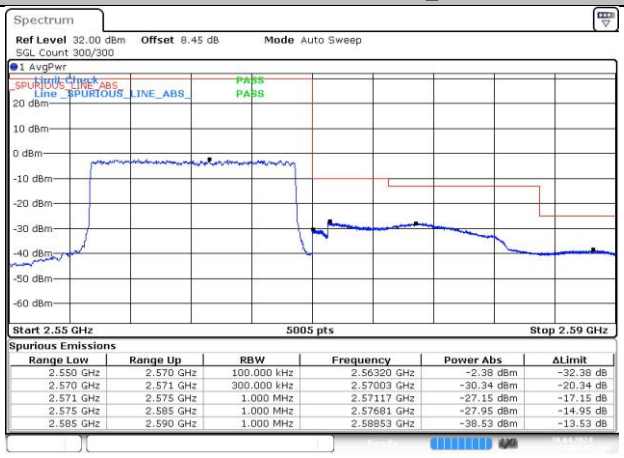
HCH / DFT-Pi2BPSK / Outer_Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56320 GHz	-2.38 dBm	-32.38 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-30.34 dBm	-20.34 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57117 GHz	-27.15 dBm	-17.15 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57681 GHz	-27.95 dBm	-14.95 dB
2.585 GHz	2.590 GHz	1.000 MHz	2.58853 GHz	-38.53 dBm	-13.53 dB

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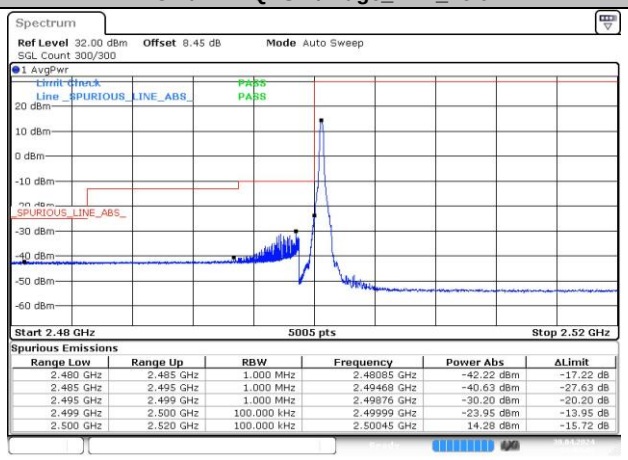
LCH / DFT-QPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.480 GHz	2.485 GHz	1.000 MHz	2.48085 GHz	-42.22 dBm	-17.22 dB
2.485 GHz	2.495 GHz	1.000 MHz	2.49468 GHz	-40.63 dBm	-27.63 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49876 GHz	-30.20 dBm	-20.20 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-23.95 dBm	-13.95 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50045 GHz	14.28 dBm	-15.72 dB

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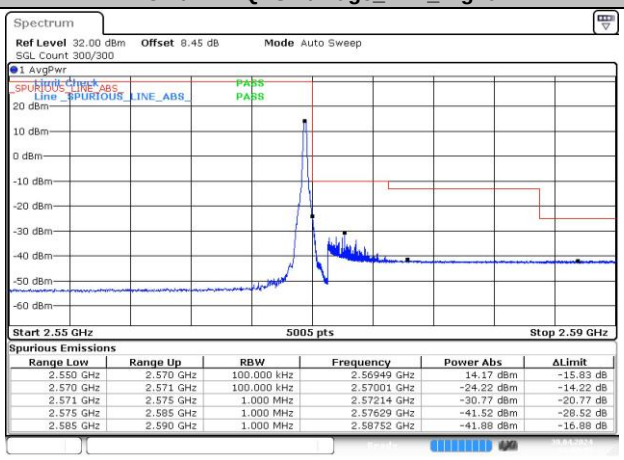
HCH / DFT-QPSK / Edge_1RB_Right



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56949 GHz	14.17 dBm	-15.83 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-24.22 dBm	-14.22 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57214 GHz	-30.77 dBm	-20.77 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57629 GHz	-41.52 dBm	-28.52 dB
2.585 GHz	2.590 GHz	1.000 MHz	2.58752 GHz	-41.88 dBm	-16.88 dB

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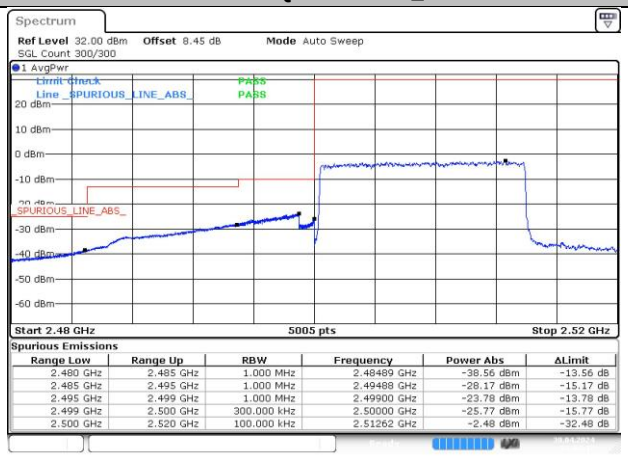
LCH / DFT-QPSK / Outer_Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.480 GHz	2.485 GHz	1.000 MHz	2.48489 GHz	-38.56 dBm	-13.56 dB
2.485 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-28.17 dBm	-15.17 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-23.78 dBm	-13.78 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-25.77 dBm	-15.77 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51262 GHz	-2.48 dBm	-32.48 dB

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HCH / DFT-QPSK / Outer_Full

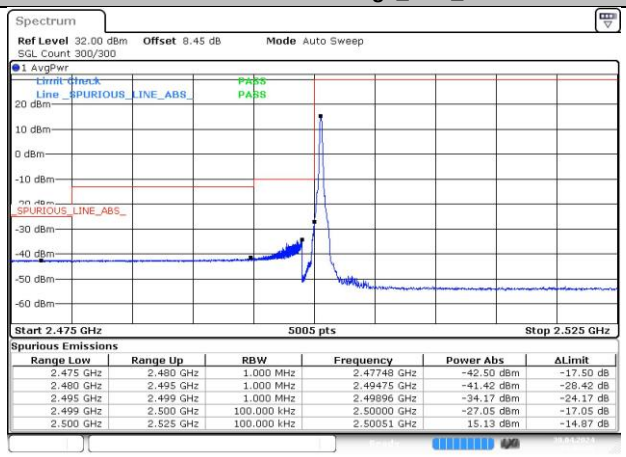
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55972 GHz	-2.90 dBm	-32.90 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-30.10 dBm	-20.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-25.12 dBm	-15.12 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57500 GHz	-27.31 dBm	-14.31 dB
2.585 GHz	2.590 GHz	1.000 MHz	2.58513 GHz	-37.51 dBm	-12.51 dB

Date: 30.APR.2024 01:35:59

n7A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

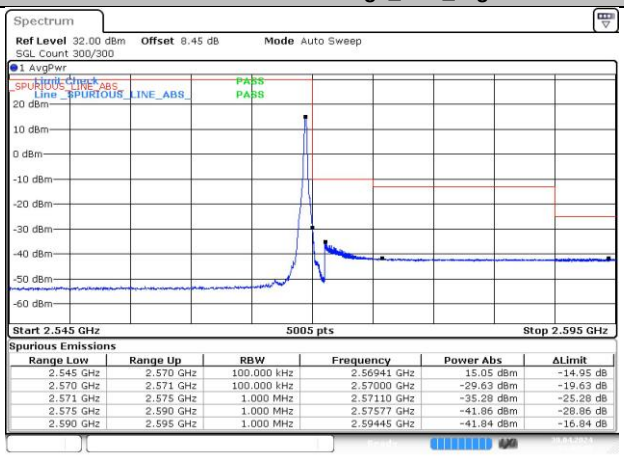


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.480 GHz	1.000 MHz	2.47748 GHz	-42.50 dBm	-17.50 dB
2.480 GHz	2.495 GHz	1.000 MHz	2.49475 GHz	-41.42 dBm	-28.42 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-34.17 dBm	-24.17 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-27.05 dBm	-17.05 dB
2.500 GHz	2.525 GHz	100.000 kHz	2.50051 GHz	15.13 dBm	-14.87 dB

Date: 30.APR.2024 01:36:57

HCH / DFT-Pi2BPSK / Edge_1RB_Right

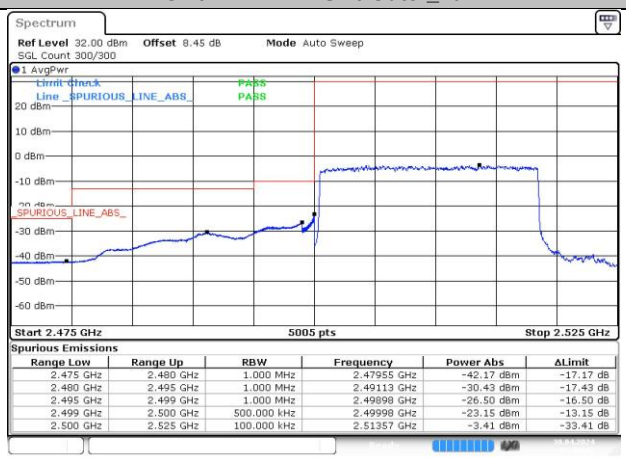


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	15.05 dBm	-14.95 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-29.63 dBm	-19.63 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-35.28 dBm	-25.28 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57577 GHz	-41.86 dBm	-28.86 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59445 GHz	-41.84 dBm	-16.84 dB

Date: 30.APR.2024 01:39:28

LCH / DFT-Pi2BPSK / Outer_Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.480 GHz	1.000 MHz	2.47955 GHz	-42.17 dBm	-17.17 dB
2.480 GHz	2.495 GHz	1.000 MHz	2.49113 GHz	-30.43 dBm	-17.43 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-26.50 dBm	-16.50 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-23.15 dBm	-13.15 dB
2.500 GHz	2.525 GHz	100.000 kHz	2.51357 GHz	-3.41 dBm	-33.41 dB

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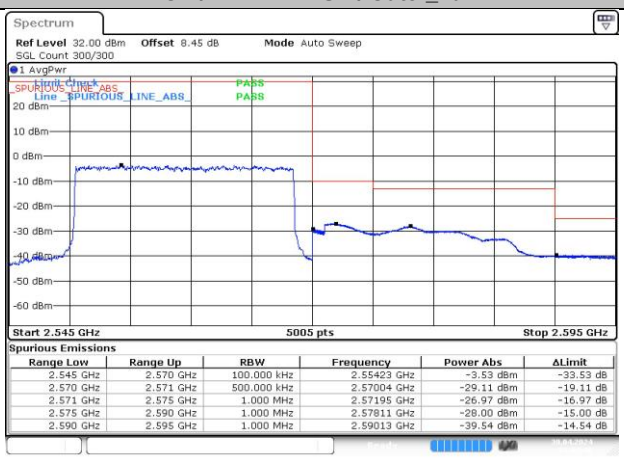
HCH / DFT-Pi2BPSK / Outer_Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.570 GHz	100.000 kHz	2.55423 GHz	-3.53 dBm	-33.53 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-29.11 dBm	-19.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57195 GHz	-26.97 dBm	-16.97 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57811 GHz	-28.00 dBm	-15.00 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59013 GHz	-39.54 dBm	-14.54 dB

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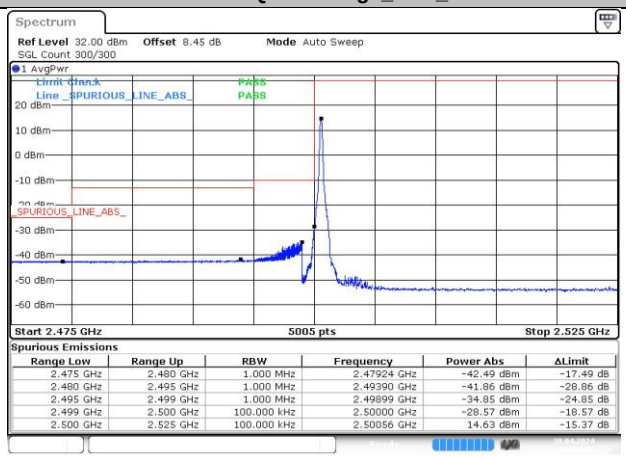
LCH / DFT-QPSK / Edge_1RB_Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.480 GHz	1.000 MHz	2.47924 GHz	-42.49 dBm	-17.49 dB
2.480 GHz	2.495 GHz	1.000 MHz	2.49390 GHz	-41.86 dBm	-28.86 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-34.85 dBm	-24.85 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-28.57 dBm	-18.57 dB
2.500 GHz	2.525 GHz	100.000 kHz	2.50056 GHz	14.63 dBm	-15.37 dB

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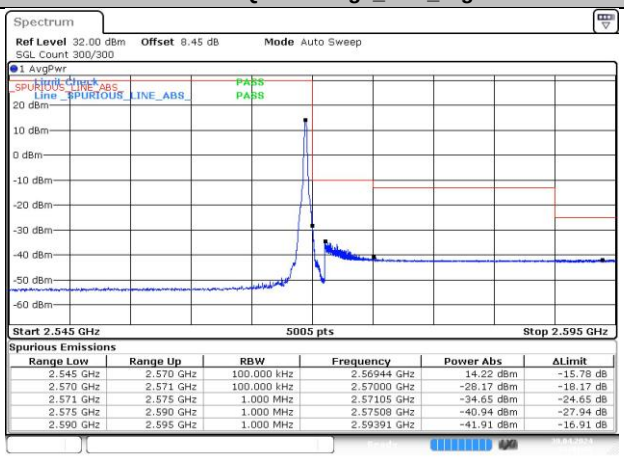
HCH / DFT-QPSK / Edge_1RB_Right



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.570 GHz	100.000 kHz	2.56944 GHz	14.22 dBm	-15.78 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-28.17 dBm	-18.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-34.65 dBm	-24.65 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57508 GHz	-40.94 dBm	-27.94 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59391 GHz	-41.91 dBm	-16.91 dB

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