Appendix
for
DC_2A_n7A
(2500-2570)

Catalogue

1. EFFECTIVE ISOTROPIC RADIATED POWER 3
1.1. TEST RESULTS @ ANT1 (ANTENNA GAIN=-2.48DBI) 3
2. PEAK-TO-AVERAGE RATIO 5
2.1. TEST RESULTS 5
2.2. TEST PLOTS 5
3. MODULATION CHARACTERISTICS 6
3.1. TEST PLOTS 6
4. 99% OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH 8
4.1. TEST RESULTS 8
4.2. TEST PLOTS 9
5. CONDUCTED BAND EDGES 16
5.1. TEST PLOTS 16
6. CONDUCTED SPURIOUS EMISSION 25
6.1. TEST PLOTS 25
7. FREQUENCY STABILITY 32
7.1. TEST RESULTS 32

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	23.23	23.27	23.07	20.79	33.00	Pass
15KHz	5MHz	LCH	DFT-QPSK	23.01	23.07	23.17	20.69	33.00	Pass
15KHz	5MHz	LCH	DFT-16QAM	22.92	23.02	23.19	20.71	33.00	Pass
15KHz	5MHz	LCH	DFT-64QAM	21.61	21.70	21.70	19.22	33.00	Pass
15KHz	5MHz	LCH	DFT-256QAM	19.09	19.20	19.52	17.04	33.00	Pass
15KHz	5MHz	LCH	CP-QPSK	22.37	22.58	22.58	20.10	33.00	Pass
15KHz	5MHz	MCH	DFT-Pi2BPSK	23.05	23.11	23.14	20.66	33.00	Pass
15KHz	5MHz	MCH	DFT-QPSK	22.97	23.02	23.19	20.71	33.00	Pass
15KHz	5MHz	MCH	DFT-16QAM	22.85	22.96	23.21	20.73	33.00	Pass
15KHz	5MHz	MCH	DFT-64QAM	21.59	21.62	21.63	19.15	33.00	Pass
15KHz	5MHz	MCH	DFT-256QAM	19.06	19.18	19.45	16.97	33.00	Pass
15KHz	5MHz	MCH	CP-QPSK	22.39	22.57	22.54	20.09	33.00	Pass
15KHz	5MHz	HCH	DFT-Pi2BPSK	23.16	23.17	23.27	20.79	33.00	Pass
15KHz	5MHz	HCH	DFT-QPSK	23.13	23.13	23.14	20.66	33.00	Pass
15KHz	5MHz	HCH	DFT-16QAM	22.97	23.09	23.17	20.69	33.00	Pass
15KHz	5MHz	HCH	DFT-64QAM	21.38	21.78	21.83	19.35	33.00	Pass
15KHz	5MHz	HCH	DFT-256QAM	19.27	19.29	19.64	17.16	33.00	Pass
15KHz	5MHz	HCH	CP-QPSK	22.53	22.70	22.68	20.22	33.00	Pass
15KHz	10MHz	LCH	DFT-Pi2BPSK	23.18	23.25	23.18	20.77	33.00	Pass
15KHz	10MHz	LCH	DFT-QPSK	22.99	23.07	23.12	20.64	33.00	Pass
15KHz	10MHz	LCH	DFT-16QAM	22.96	23.03	23.09	20.61	33.00	Pass
15KHz	10MHz	LCH	DFT-64QAM	21.48	21.53	21.51	19.05	33.00	Pass
15KHz	10MHz	LCH	DFT-256QAM	19.17	19.16	19.53	17.05	33.00	Pass
15KHz	10MHz	LCH	CP-QPSK	22.41	22.51	22.49	20.03	33.00	Pass
15KHz	10MHz	MCH	DFT-Pi2BPSK	23.05	23.11	23.07	20.63	33.00	Pass
15KHz	10MHz	MCH	DFT-QPSK	23.01	23.07	23.06	20.59	33.00	Pass
15KHz	10MHz	MCH	DFT-16QAM	22.85	22.96	23.05	20.57	33.00	Pass
15KHz	10MHz	MCH	DFT-64QAM	21.36	21.56	21.44	19.08	33.00	Pass
15KHz	10MHz	MCH	DFT-256QAM	19.22	19.24	19.53	17.05	33.00	Pass
15KHz	10MHz	MCH	CP-QPSK	22.41	22.49	22.41	20.01	33.00	Pass
15KHz	10MHz	HCH	DFT-Pi2BPSK	23.19	23.22	23.23	20.75	33.00	Pass
15KHz	10MHz	HCH	DFT-QPSK	23.13	23.15	23.28	20.80	33.00	Pass
15KHz	10MHz	HCH	DFT-16QAM	23.11	23.09	23.25	20.77	33.00	Pass
15KHz	10MHz	HCH	DFT-64QAM	21.63	21.64	21.65	19.17	33.00	Pass
15KHz	10MHz	HCH	DFT-256QAM	19.31	19.29	19.56	17.08	33.00	Pass
15KHz	10MHz	HCH	CP-QPSK	22.54	22.61	22.58	20.13	33.00	Pass
15KHz	15MHz	LCH	DFT-Pi2BPSK	23.40	23.37	23.39	20.92	33.00	Pass
15KHz	15MHz	LCH	DFT-QPSK	23.19	23.18	23.45	20.97	33.00	Pass
15KHz	15MHz	LCH	DFT-16QAM	23.12	23.12	23.40	20.92	33.00	Pass
15KHz	15MHz	LCH	DFT-64QAM	21.78	21.83	21.84	19.36	33.00	Pass
15KHz	15MHz	LCH	DFT-256QAM	19.23	19.29	19.73	17.25	33.00	Pass
15KHz	15MHz	LCH	CP-QPSK	22.58	22.80	22.85	20.37	33.00	Pass
15KHz	15MHz	MCH	DFT-Pi2BPSK	23.19	23.32	23.36	20.88	33.00	Pass
15KHz	15MHz	MCH	DFT-QPSK	23.19	23.32	23.35	20.87	33.00	Pass
15KHz	15MHz	MCH	DFT-16QAM	23.09	23.13	23.38	20.90	33.00	Pass
15KHz	15MHz	MCH	DFT-64QAM	21.76	21.86	21.80	19.38	33.00	Pass
15KHz	15MHz	MCH	DFT-256QAM	19.35	19.51	19.70	17.22	33.00	Pass
15KHz	15MHz	MCH	CP-QPSK	22.60	22.84	22.73	20.36	33.00	Pass
15KHz	15MHz	HCH	DFT-Pi2BPSK	23.30	23.25	23.36	20.88	33.00	Pass
15KHz	15MHz	HCH	DFT-QPSK	23.29	23.19	23.38	20.90	33.00	Pass
15KHz	15MHz	HCH	DFT-16QAM	23.41	23.29	23.38	20.93	33.00	Pass
15KHz	15MHz	HCH	DFT-64QAM	21.58	21.47	21.78	19.30	33.00	Pass
15KHz	15MHz	HCH	DFT-256QAM	19.49	19.48	19.82	17.34	33.00	Pass
15KHz	15MHz	HCH	CP-QPSK	22.68	22.79	22.78	20.31	33.00	Pass
15KHz	20MHz	LCH	DFT-Pi2BPSK	23.34	23.34	23.35	20.87	33.00	Pass
15KHz	20MHz	LCH	DFT-QPSK	23.20	23.21	23.40	20.92	33.00	Pass
15KHz	20MHz	LCH	DFT-16QAM	23.10	23.17	23.33	20.85	33.00	Pass
15KHz	20MHz	LCH	DFT-64QAM	21.84	21.84	21.83	19.36	33.00	Pass

15KHz	20MHz	LCH	DFT-256QAM	19.29	19.34	19.70	17.22	33.00	Pass
15KHz	20MHz	LCH	CP-QPSK	22.61	22.69	22.77	20.29	33.00	Pass
15KHz	20MHz	MCH	DFT-Pi2BPSK	23.22	23.35	23.39	20.91	33.00	Pass
15KHz	20MHz	MCH	DFT-QPSK	23.18	23.28	23.36	20.88	33.00	Pass
15KHz	20MHz	MCH	DFT-16QAM	23.24	23.35	23.31	20.87	33.00	Pass
15KHz	20MHz	MCH	DFT-64QAM	21.83	21.93	21.85	19.45	33.00	Pass
15KHz	20MHz	MCH	DFT-256QAM	19.39	19.47	19.74	17.26	33.00	Pass
15KHz	20MHz	MCH	CP-QPSK	22.57	22.71	22.76	20.28	33.00	Pass
15KHz	20MHz	HCH	DFT-Pi2BPSK	23.25	23.24	23.39	20.91	33.00	Pass
15KHz	20MHz	HCH	DFT-QPSK	23.24	23.19	23.43	20.95	33.00	Pass
15KHz	20MHz	HCH	DFT-16QAM	23.32	23.31	23.43	20.95	33.00	Pass
15KHz	20MHz	HCH	DFT-64QAM	21.55	21.49	21.90	19.42	33.00	Pass
15KHz	20MHz	HCH	DFT-256QAM	19.33	19.34	19.82	17.34	33.00	Pass
15KHz	20MHz	HCH	CP-QPSK	22.63	22.60	22.80	20.32	33.00	Pass
15KHz	25MHz	LCH	DFT-Pi2BPSK	23.37	23.46	23.35	20.98	33.00	Pass
15KHz	25MHz	LCH	DFT-QPSK	23.23	23.28	23.39	20.91	33.00	Pass
15KHz	25MHz	LCH	DFT-16QAM	23.25	23.10	23.34	20.86	33.00	Pass
15KHz	25MHz	LCH	DFT-64QAM	21.72	21.64	21.84	19.36	33.00	Pass
15KHz	25MHz	LCH	DFT-256QAM	19.45	19.52	19.73	17.25	33.00	Pass
15KHz	25MHz	LCH	CP-QPSK	22.62	22.76	22.79	20.31	33.00	Pass
15KHz	25MHz	MCH	DFT-Pi2BPSK	23.22	23.36	23.41	20.93	33.00	Pass
15KHz	25MHz	MCH	DFT-QPSK	23.21	23.31	23.38	20.90	33.00	Pass
15KHz	25MHz	MCH	DFT-16QAM	23.29	23.44	23.28	20.96	33.00	Pass
15KHz	25MHz	MCH	DFT-64QAM	21.47	21.63	21.83	19.35	33.00	Pass
15KHz	25MHz	MCH	DFT-256QAM	19.43	19.50	19.74	17.26	33.00	Pass
15KHz	25MHz	MCH	CP-QPSK	22.64	22.84	22.81	20.36	33.00	Pass
15KHz	25MHz	HCH	DFT-Pi2BPSK	23.33	23.28	23.43	20.95	33.00	Pass
15KHz	25MHz	HCH	DFT-QPSK	23.32	23.23	23.45	20.97	33.00	Pass
15KHz	25MHz	HCH	DFT-16QAM	23.22	23.15	23.33	20.85	33.00	Pass
15KHz	25MHz	HCH	DFT-64QAM	21.94	21.90	21.95	19.47	33.00	Pass
15KHz	25MHz	HCH	DFT-256QAM	19.48	19.41	19.83	17.35	33.00	Pass
15KHz	25MHz	HCH	CP-QPSK	22.72	22.77	22.86	20.38	33.00	Pass
15KHz	30MHz	LCH	DFT-Pi2BPSK	23.10	23.16	23.07	20.68	33.00	Pass
15KHz	30MHz	LCH	DFT-QPSK	22.98	23.01	23.18	20.70	33.00	Pass
15KHz	30MHz	LCH	DFT-16QAM	22.88	22.85	23.05	20.57	33.00	Pass
15KHz	30MHz	LCH	DFT-64QAM	21.64	21.64	21.58	19.16	33.00	Pass
15KHz	30MHz	LCH	DFT-256QAM	19.07	19.23	19.46	16.98	33.00	Pass
15KHz	30MHz	LCH	CP-QPSK	22.32	22.51	22.53	20.05	33.00	Pass
15KHz	30MHz	MCH	DFT-Pi2BPSK	23.06	23.09	23.10	20.62	33.00	Pass
15KHz	30MHz	MCH	DFT-QPSK	23.00	23.07	23.12	20.64	33.00	Pass
15KHz	30MHz	MCH	DFT-16QAM	22.83	22.88	22.99	20.51	33.00	Pass
15KHz	30MHz	MCH	DFT-64QAM	21.66	21.72	21.59	19.24	33.00	Pass
15KHz	30MHz	MCH	DFT-256QAM	19.21	19.33	19.49	17.01	33.00	Pass
15KHz	30MHz	MCH	CP-QPSK	22.42	22.49	22.46	20.01	33.00	Pass
15KHz	30MHz	HCH	DFT-Pi2BPSK	23.26	23.35	23.43	20.95	33.00	Pass
15KHz	30MHz	HCH	DFT-QPSK	23.32	23.34	23.48	21.00	33.00	Pass
15KHz	30MHz	HCH	DFT-16QAM	23.11	23.25	23.36	20.88	33.00	Pass
15KHz	30MHz	HCH	DFT-64QAM	21.62	21.79	21.88	19.40	33.00	Pass
15KHz	30MHz	HCH	DFT-256QAM	19.47	19.60	19.83	17.35	33.00	Pass
15KHz	30MHz	HCH	CP-QPSK	22.60	22.79	22.85	20.37	33.00	Pass
15KHz	40MHz	LCH	DFT-Pi2BPSK	23.10	23.18	23.12	20.70	33.00	Pass
15KHz	40MHz	LCH	DFT-QPSK	22.97	23.01	23.23	20.75	33.00	Pass
15KHz	40MHz	LCH	DFT-16QAM	23.09	23.07	23.16	20.68	33.00	Pass
15KHz	40MHz	LCH	DFT-64QAM	21.63	21.67	21.61	19.19	33.00	Pass
15KHz	40MHz	LCH	DFT-256QAM	19.09	19.16	19.54	17.06	33.00	Pass
15KHz	40MHz	LCH	CP-QPSK	22.32	22.53	22.57	20.09	33.00	Pass
15KHz	40MHz	MCH	DFT-Pi2BPSK	22.99	23.16	23.15	20.68	33.00	Pass
15KHz	40MHz	MCH	DFT-QPSK	22.99	23.15	23.14	20.67	33.00	Pass
15KHz	40MHz	MCH	DFT-16QAM	22.87	23.02	23.06	20.58	33.00	Pass
15KHz	40MHz	MCH	DFT-64QAM	21.61	21.75	21.52	19.27	33.00	Pass
15KHz	40MHz	MCH	DFT-256QAM	19.21	19.39	19.47	16.99	33.00	Pass
15KHz	40MHz	MCH	CP-QPSK	22.36	22.65	22.54	20.17	33.00	Pass

15KHz	40MHz	HCH	DFT-Pi2BPSK	23.02	23.14	23.23	20.75	33.00	Pass
15KHz	40MHz	HCH	DFT-QPSK	22.94	23.13	23.28	20.80	33.00	Pass
15KHz	40MHz	HCH	DFT-16QAM	22.80	22.98	23.22	20.74	33.00	Pass
15KHz	40MHz	HCH	DFT-64QAM	21.38	21.58	21.69	19.21	33.00	Pass
15KHz	40MHz	HCH	DFT-256QAM	19.19	19.40	19.68	17.20	33.00	Pass
15KHz	40MHz	HCH	CP-QPSK	22.37	22.61	22.68	20.20	33.00	Pass

2. Peak-to-Average Ratio

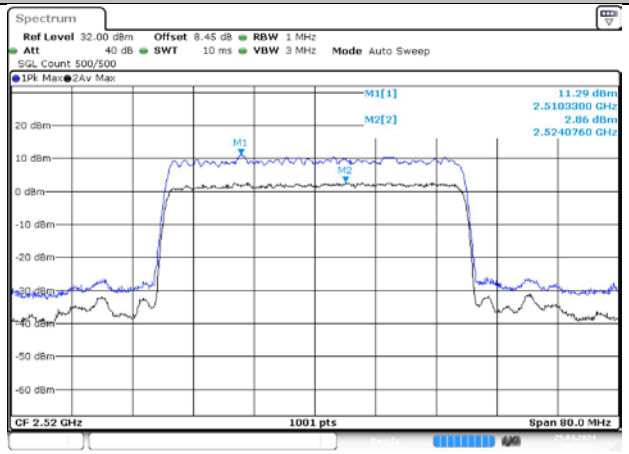
2.1. Test Results

SCS	Bandwidth	Channel	Modulation	Result (dB)		Limit (dB)	Verdict
				DFT-Pi2BPSK	DFT-QPSK		
15KHz	40MHz	LCH	Outer_Full	8.43	7.94	13.00	Pass
15KHz	40MHz	MCH	Outer_Full	8.76	7.93	13.00	Pass
15KHz	40MHz	HCH	Outer_Full	8.25	8.04	13.00	Pass

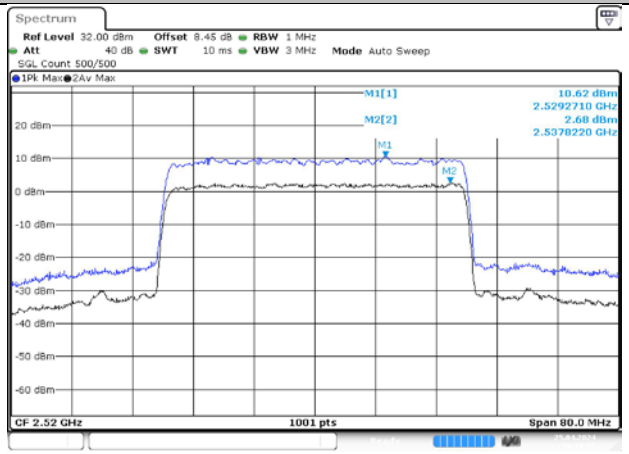
2.2. Test Plots

DC_2A_n7A / 15KHz / 40MHz

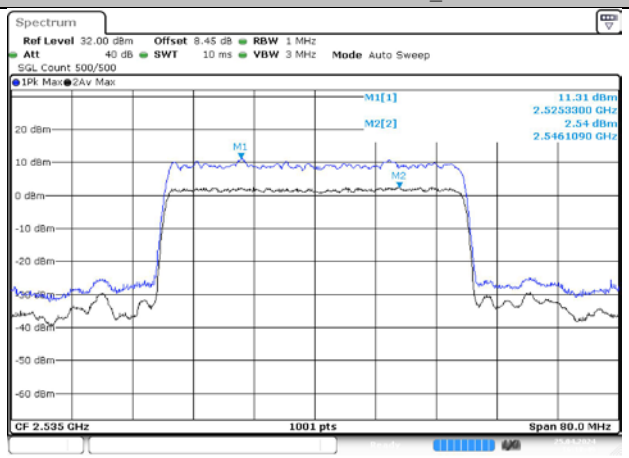
LCH / DFT-Pi2BPSK / Outer_Full



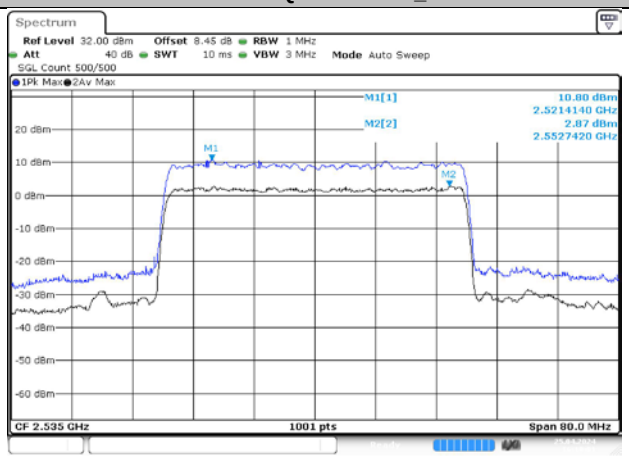
LCH / DFT-QPSK / Outer_Full

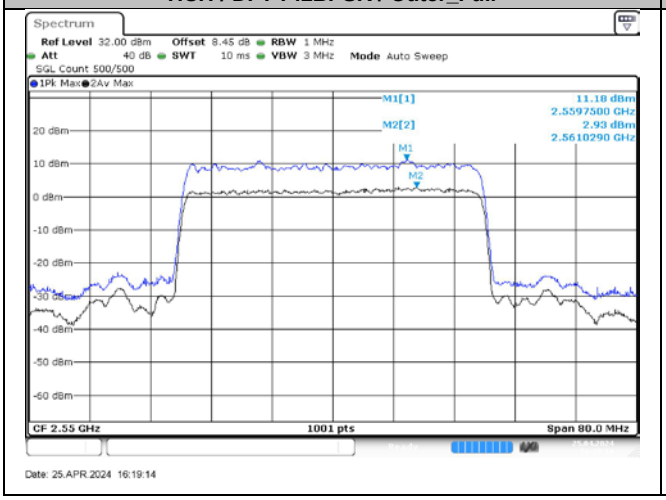
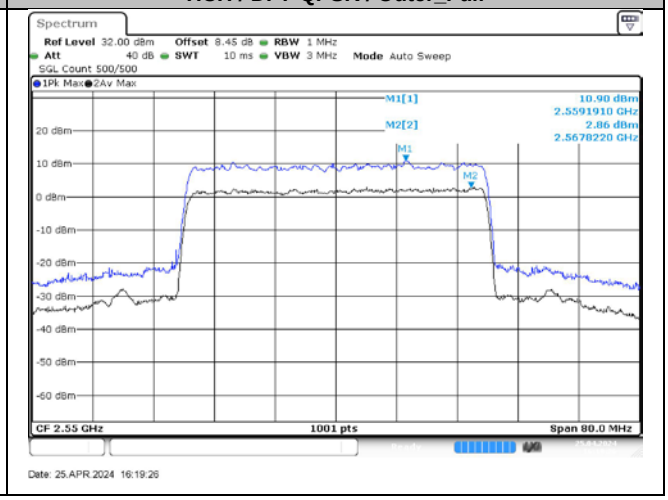


MCH / DFT-Pi2BPSK / Outer_Full



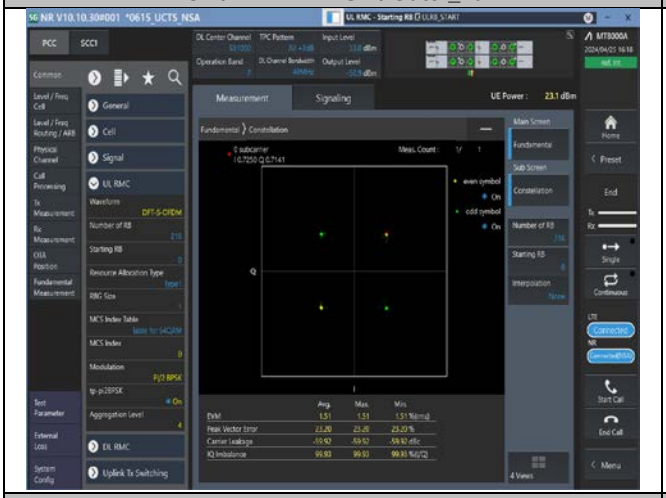
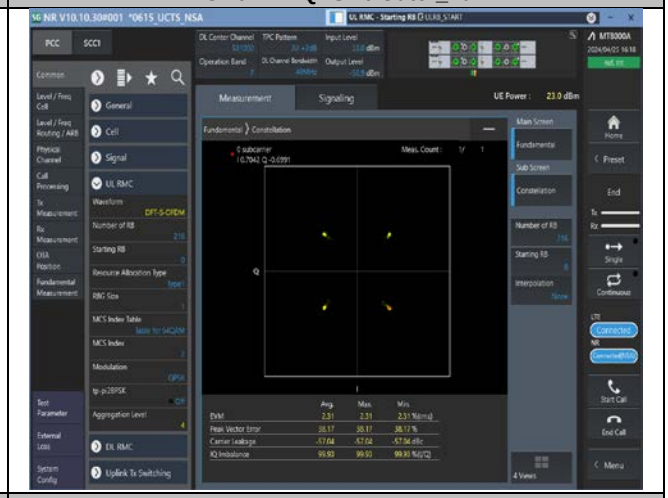
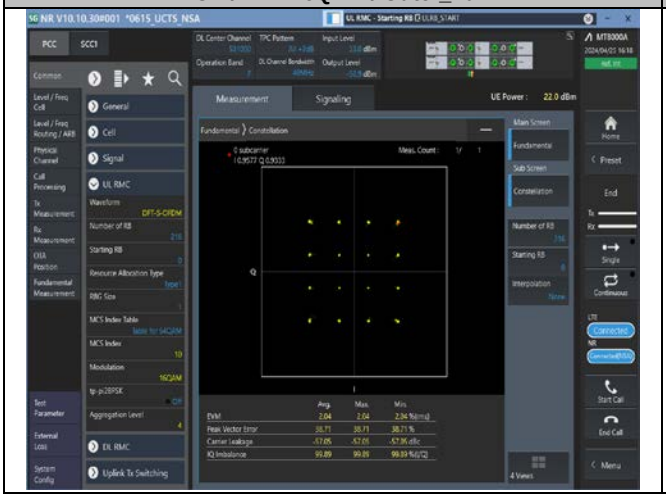
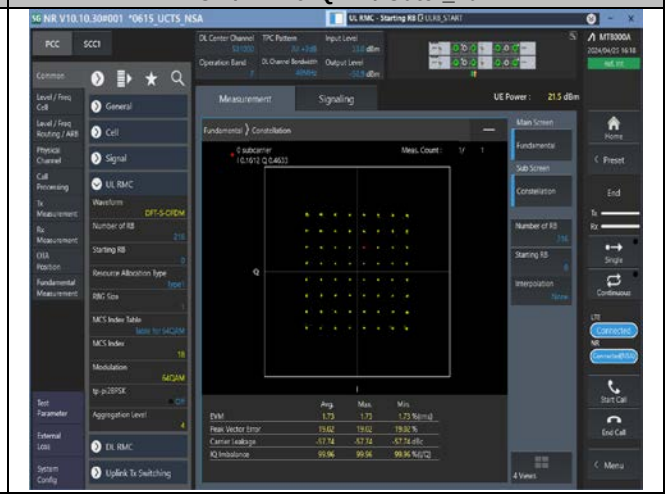
MCH / DFT-QPSK / Outer_Full

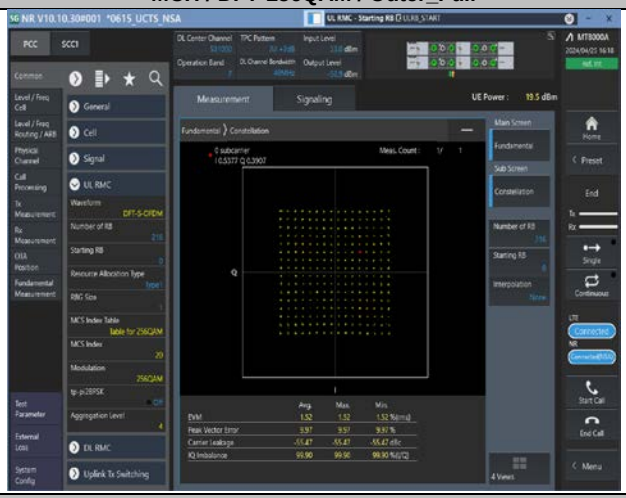
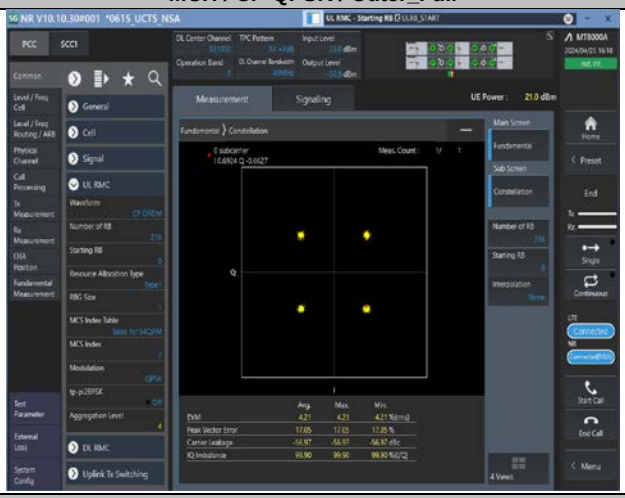
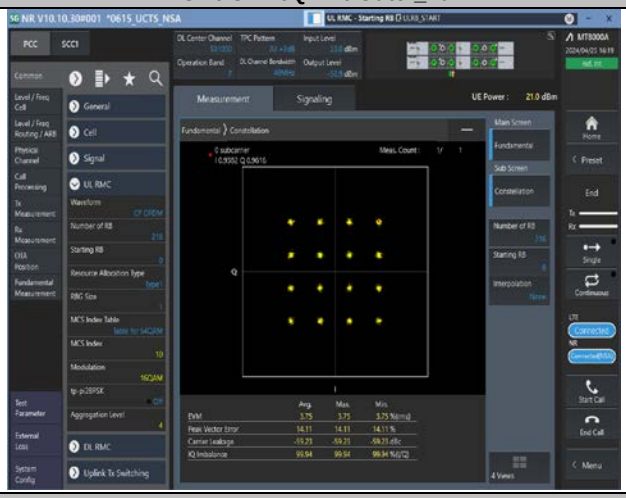
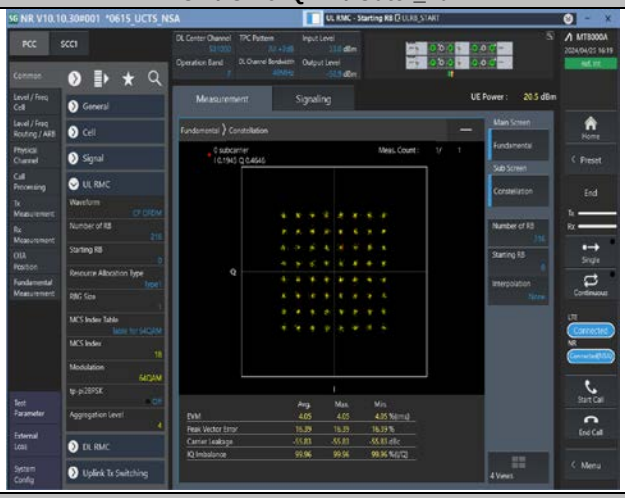
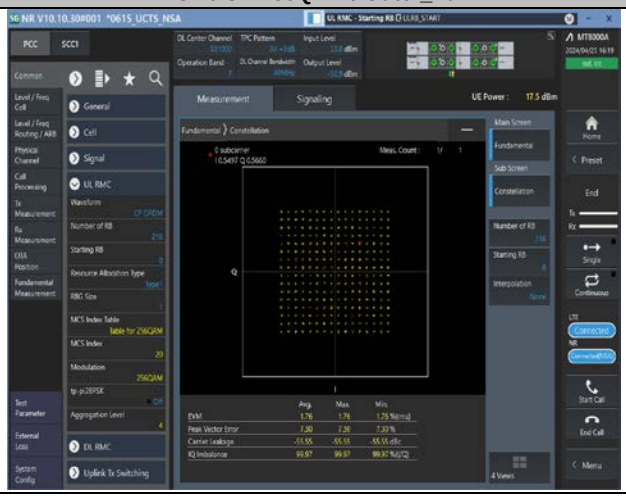


HCH / DFT-Pi2BPSK / Outer_Full	HCH / DFT-QPSK / Outer_Full
	

3. Modulation Characteristics

3.1. Test Plots

DC_2A_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

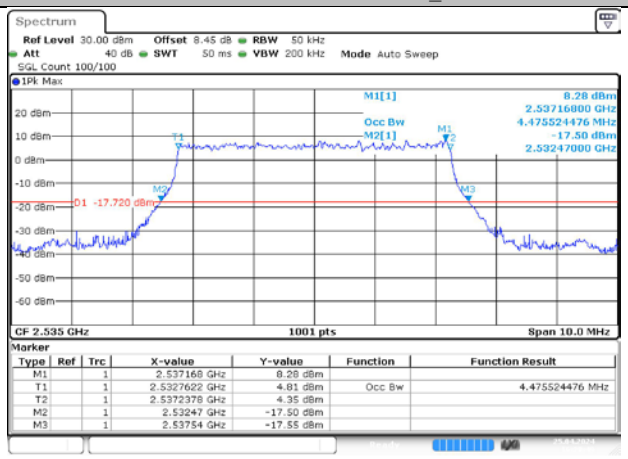
4.1. Test Results

SCS	Bandwidth	Modulation	RB Config	99% Occupied Bandwidth (MHz)	26dB Emission Bandwidth (MHz)	Verdict
15KHz	5MHz	DFT-Pi2BPSK	Outer_Full	4.48	5.07	Pass
15KHz	5MHz	DFT-QPSK	Outer_Full	4.48	5.13	Pass
15KHz	5MHz	CP-QPSK	Outer_Full	4.50	5.26	Pass
15KHz	5MHz	CP-16QAM	Outer_Full	4.49	5.11	Pass
15KHz	5MHz	CP-64QAM	Outer_Full	4.49	5.09	Pass
15KHz	5MHz	CP-256QAM	Outer_Full	4.49	5.13	Pass
15KHz	10MHz	DFT-Pi2BPSK	Outer_Full	8.93	9.58	Pass
15KHz	10MHz	DFT-QPSK	Outer_Full	8.95	9.74	Pass
15KHz	10MHz	CP-QPSK	Outer_Full	9.27	10.18	Pass
15KHz	10MHz	CP-16QAM	Outer_Full	9.27	10.00	Pass
15KHz	10MHz	CP-64QAM	Outer_Full	9.29	10.04	Pass
15KHz	10MHz	CP-256QAM	Outer_Full	9.31	10.16	Pass
15KHz	15MHz	DFT-Pi2BPSK	Outer_Full	13.43	14.37	Pass
15KHz	15MHz	DFT-QPSK	Outer_Full	13.43	14.37	Pass
15KHz	15MHz	CP-QPSK	Outer_Full	14.15	15.18	Pass
15KHz	15MHz	CP-16QAM	Outer_Full	14.12	15.15	Pass
15KHz	15MHz	CP-64QAM	Outer_Full	14.15	15.18	Pass
15KHz	15MHz	CP-256QAM	Outer_Full	14.09	15.21	Pass
15KHz	20MHz	DFT-Pi2BPSK	Outer_Full	17.86	18.84	Pass
15KHz	20MHz	DFT-QPSK	Outer_Full	17.86	18.88	Pass
15KHz	20MHz	CP-QPSK	Outer_Full	18.94	20.12	Pass
15KHz	20MHz	CP-16QAM	Outer_Full	18.98	20.08	Pass
15KHz	20MHz	CP-64QAM	Outer_Full	18.94	20.00	Pass
15KHz	20MHz	CP-256QAM	Outer_Full	18.98	20.04	Pass
15KHz	25MHz	DFT-Pi2BPSK	Outer_Full	22.88	24.10	Pass
15KHz	25MHz	DFT-QPSK	Outer_Full	22.98	24.00	Pass
15KHz	25MHz	CP-QPSK	Outer_Full	23.73	25.05	Pass
15KHz	25MHz	CP-16QAM	Outer_Full	23.78	24.95	Pass
15KHz	25MHz	CP-64QAM	Outer_Full	23.73	25.00	Pass
15KHz	25MHz	CP-256QAM	Outer_Full	23.73	24.95	Pass
15KHz	30MHz	DFT-Pi2BPSK	Outer_Full	28.53	29.82	Pass
15KHz	30MHz	DFT-QPSK	Outer_Full	28.53	29.82	Pass
15KHz	30MHz	CP-QPSK	Outer_Full	28.59	30.00	Pass
15KHz	30MHz	CP-16QAM	Outer_Full	28.59	29.88	Pass
15KHz	30MHz	CP-64QAM	Outer_Full	28.53	30.42	Pass
15KHz	30MHz	CP-256QAM	Outer_Full	28.59	29.94	Pass
15KHz	40MHz	DFT-Pi2BPSK	Outer_Full	38.52	40.32	Pass
15KHz	40MHz	DFT-QPSK	Outer_Full	38.68	40.32	Pass
15KHz	40MHz	CP-QPSK	Outer_Full	38.52	40.24	Pass
15KHz	40MHz	CP-16QAM	Outer_Full	38.60	40.16	Pass
15KHz	40MHz	CP-64QAM	Outer_Full	38.68	40.40	Pass
15KHz	40MHz	CP-256QAM	Outer_Full	38.60	40.24	Pass

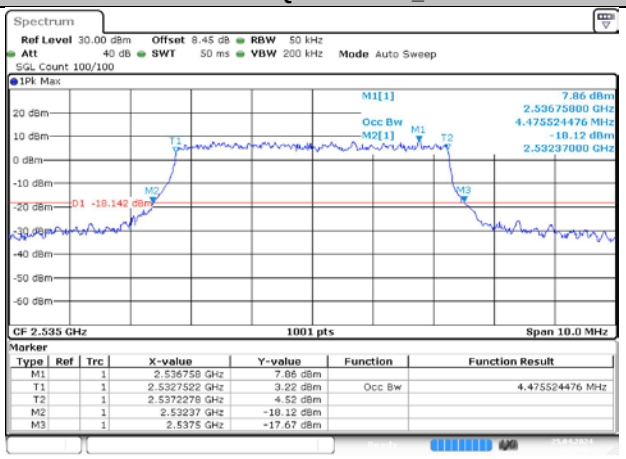
4.2. Test Plots

DC_2A_n7A / 15KHz / 5MHz

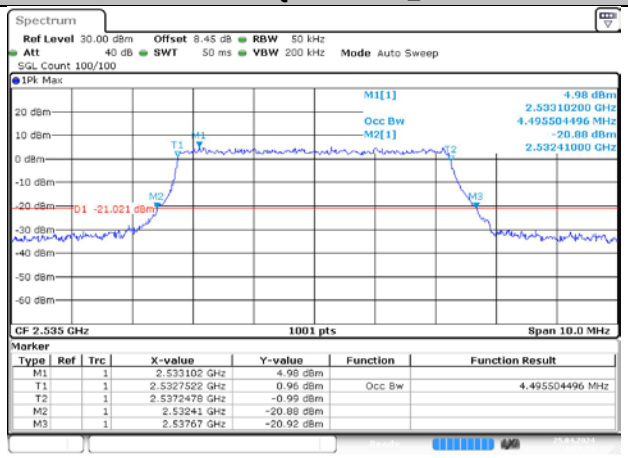
MCH / DFT-Pi2BPSK / Outer_Full



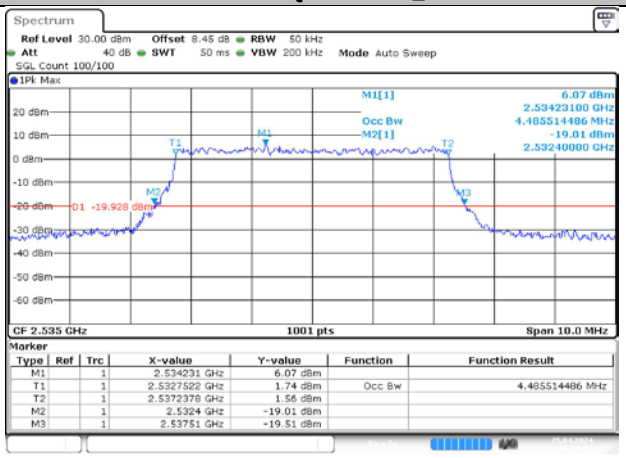
MCH / DFT-QPSK / Outer_Full



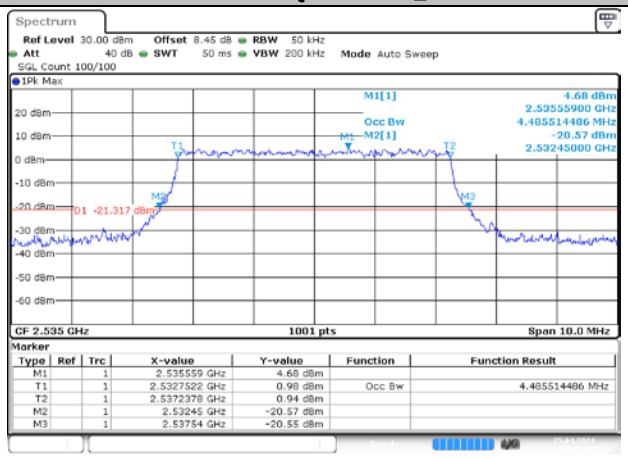
MCH / CP-QPSK / Outer_Full



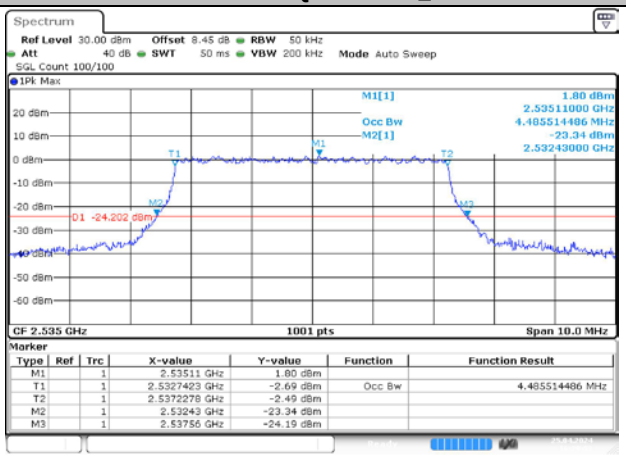
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

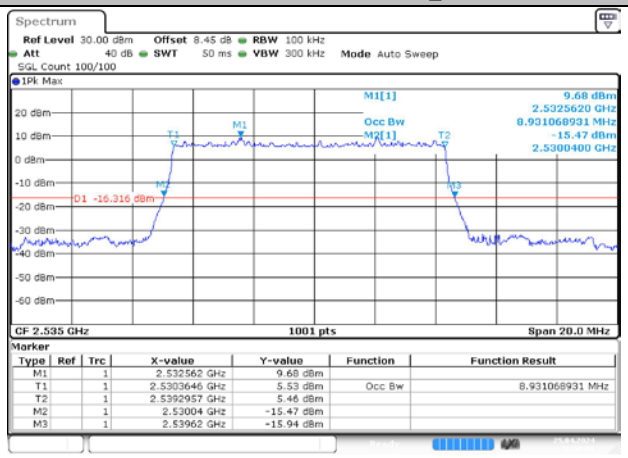


MCH / CP-256QAM / Outer_Full

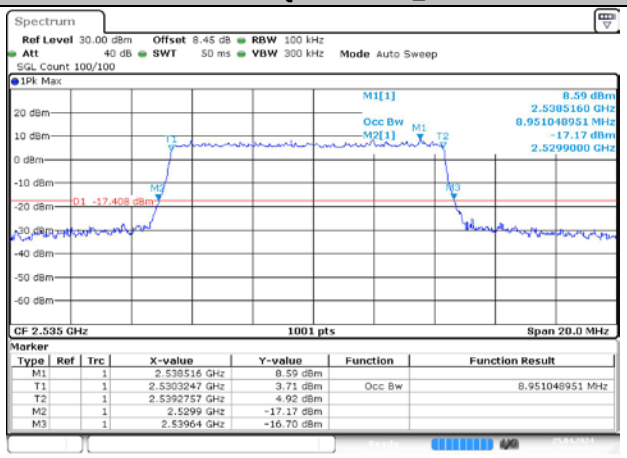


DC_2A_n7A / 15KHz / 10MHz

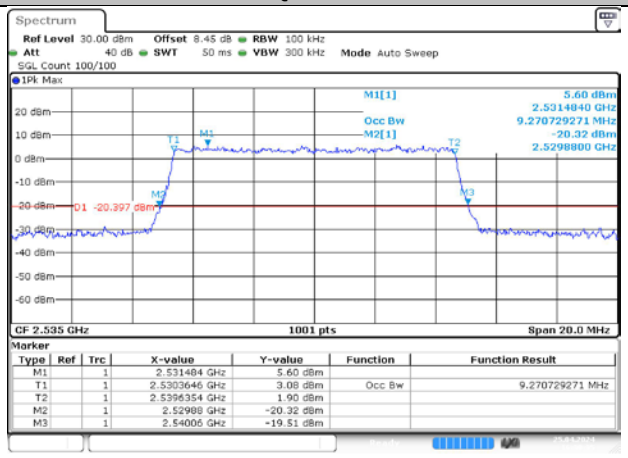
MCH / DFT-Pi2BPSK / Outer_Full



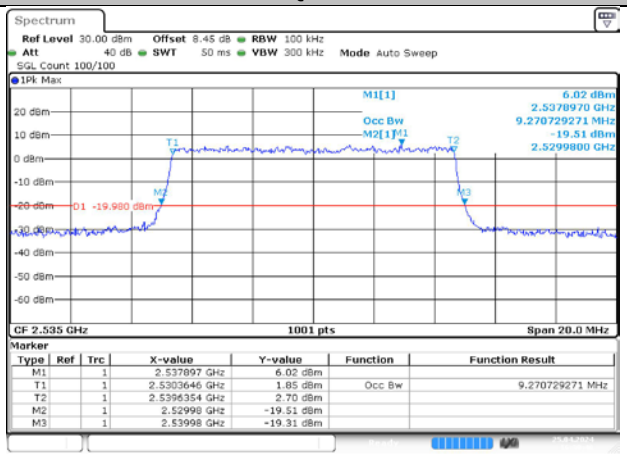
MCH / DFT-QPSK / Outer_Full



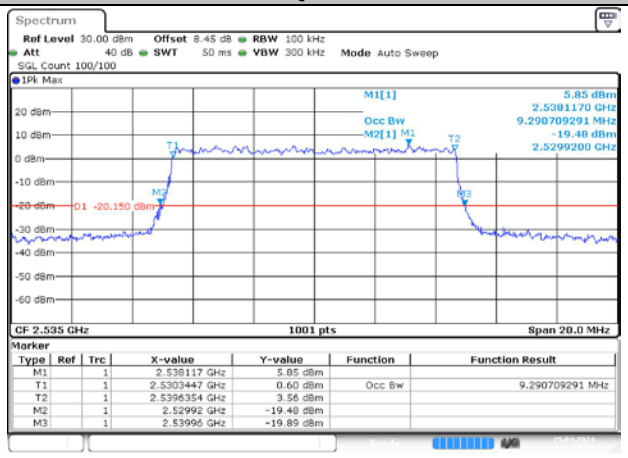
MCH / CP-QPSK / Outer_Full



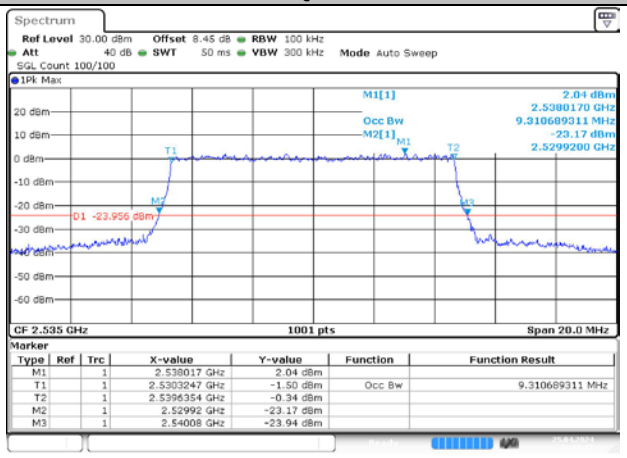
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

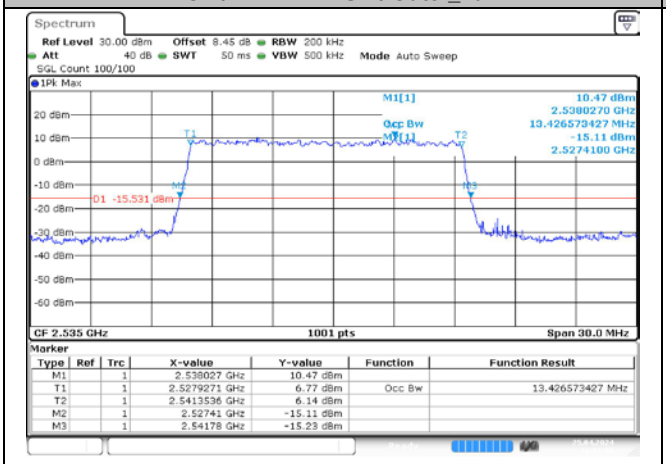


MCH / CP-256QAM / Outer_Full

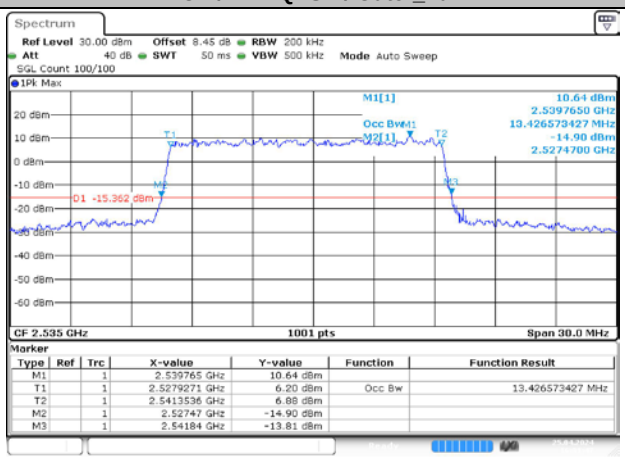


DC_2A_n7A / 15KHz / 15MHz

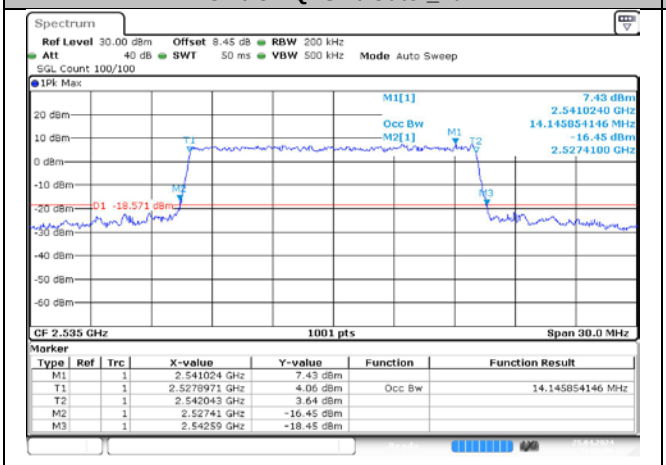
MCH / DFT-Pi2BPSK / Outer_Full



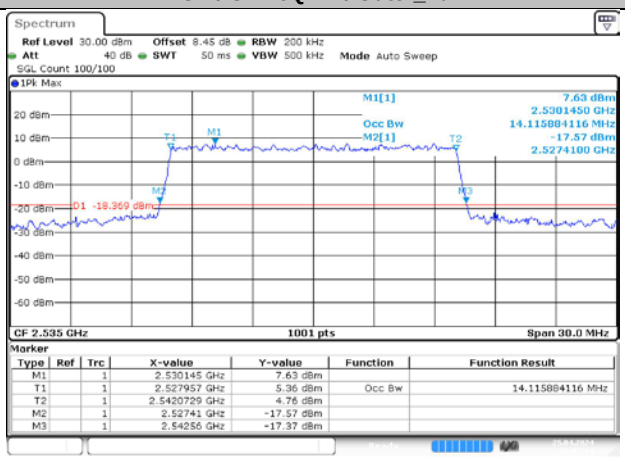
MCH / DFT-QPSK / Outer_Full



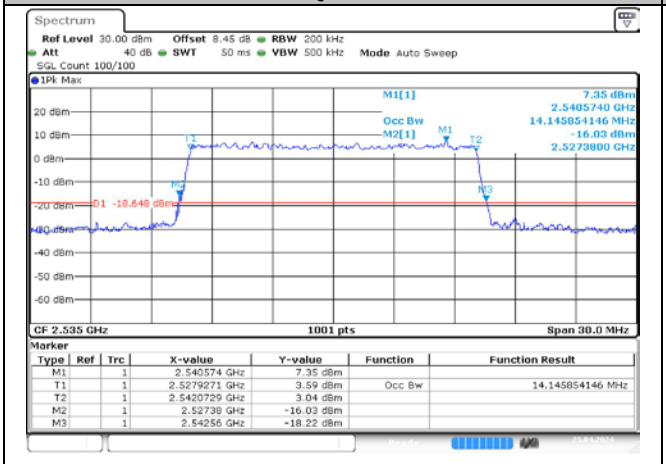
MCH / CP-QPSK / Outer_Full



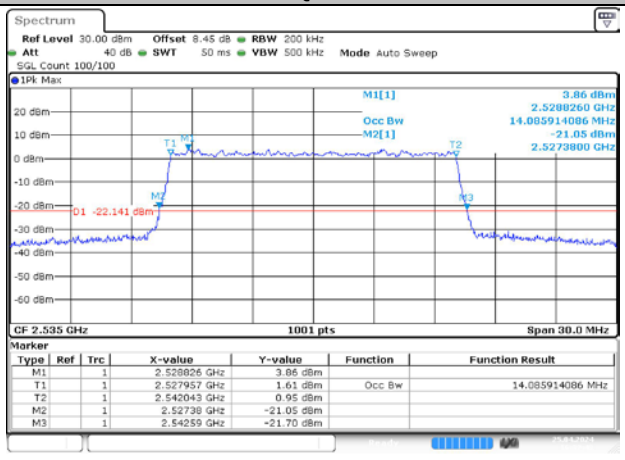
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

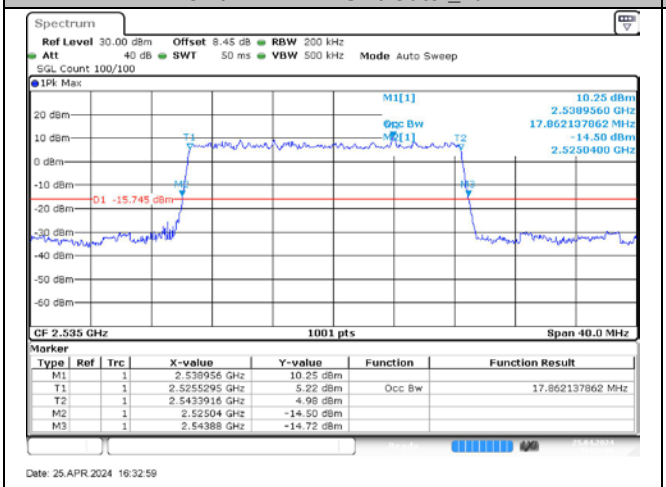


MCH / CP-256QAM / Outer_Full

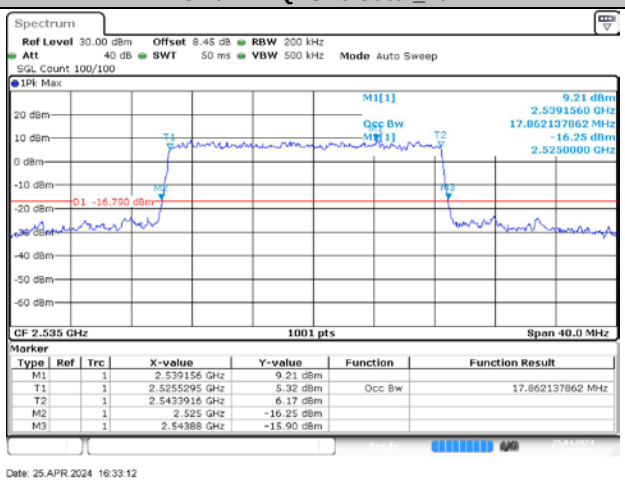


DC_2A_n7A / 15KHz / 20MHz

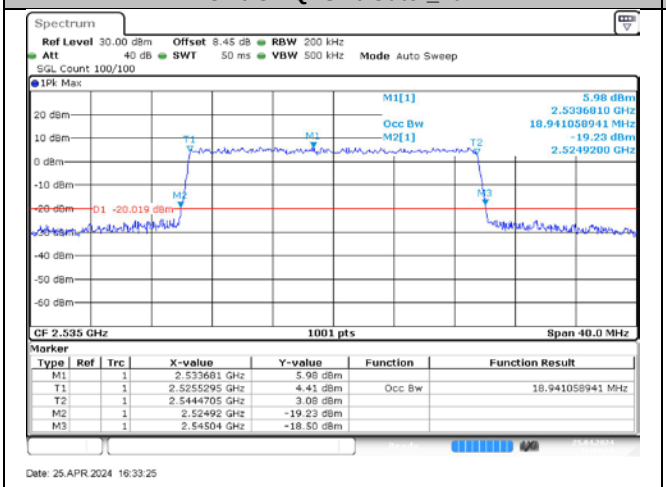
MCH / DFT-Pi2BPSK / Outer_Full



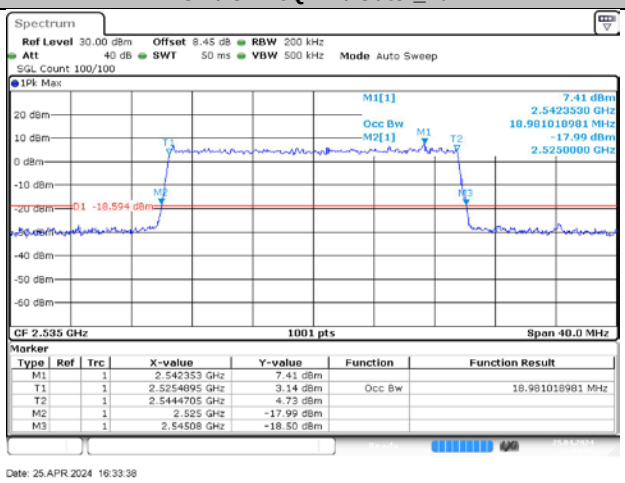
MCH / DFT-QPSK / Outer_Full



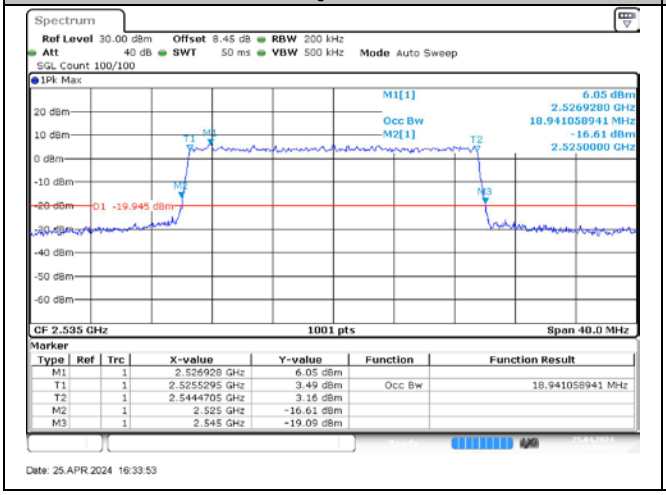
MCH / CP-QPSK / Outer_Full



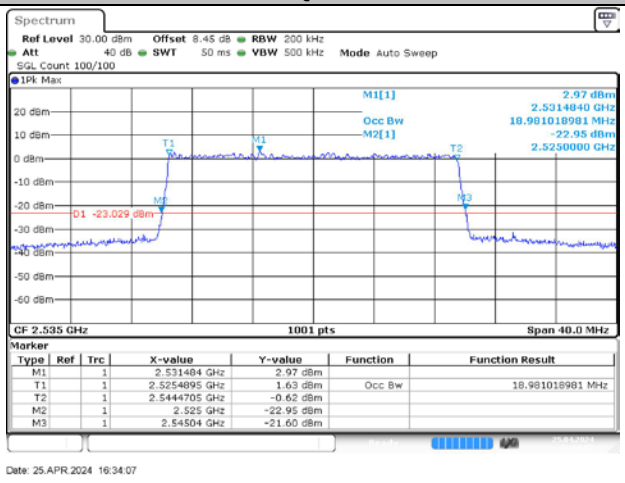
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

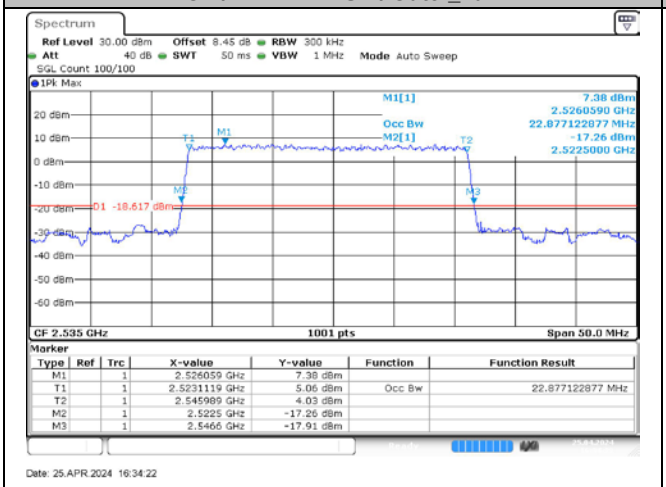


MCH / CP-256QAM / Outer_Full

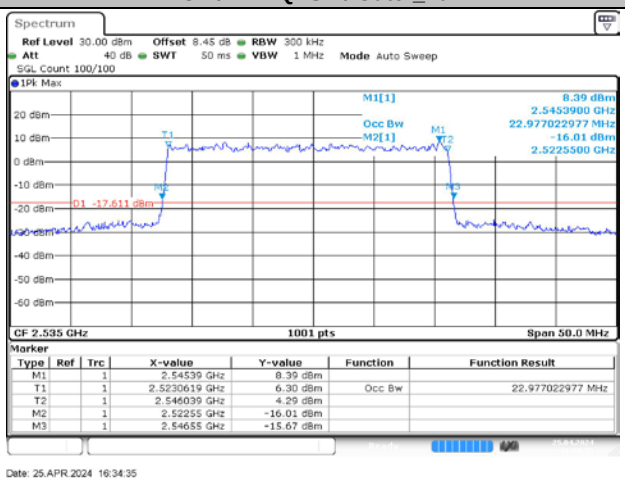


DC_2A_n7A / 15KHz / 25MHz

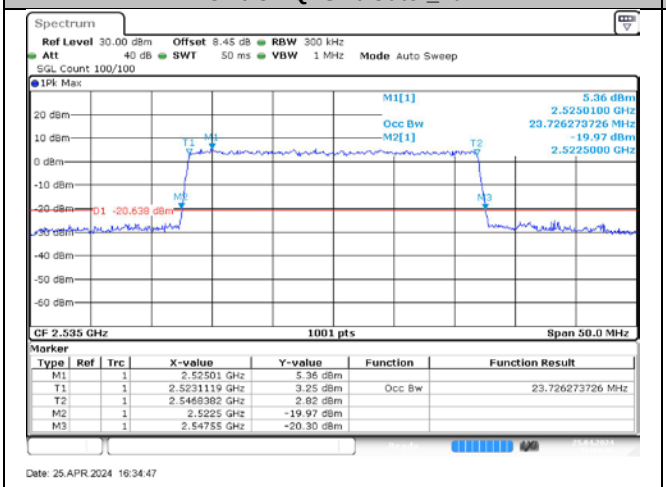
MCH / DFT-Pi2BPSK / Outer_Full



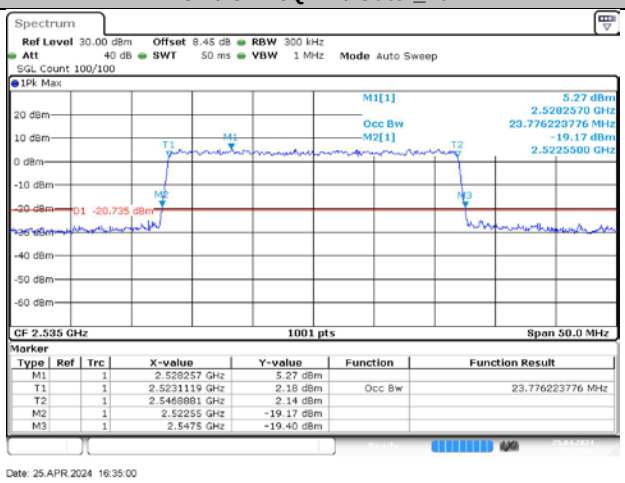
MCH / DFT-QPSK / Outer_Full



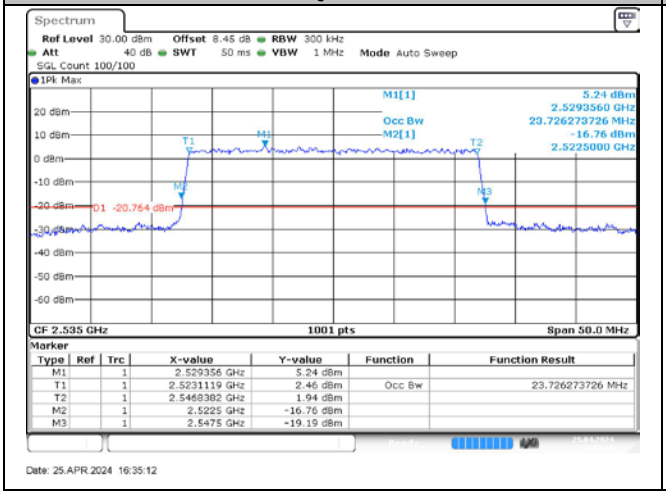
MCH / CP-QPSK / Outer_Full



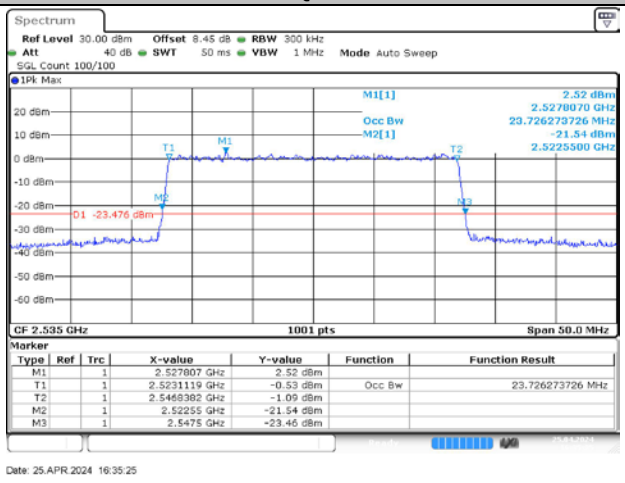
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

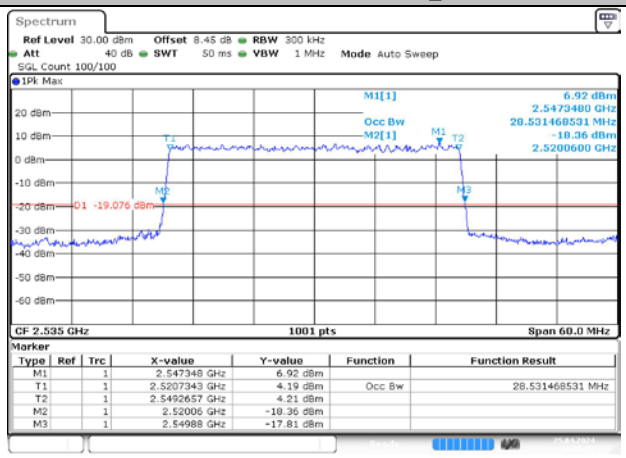


MCH / CP-256QAM / Outer_Full

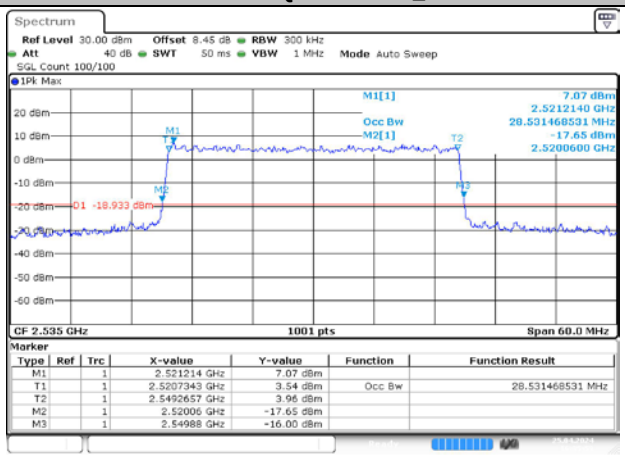


DC_2A_n7A / 15KHz / 30MHz

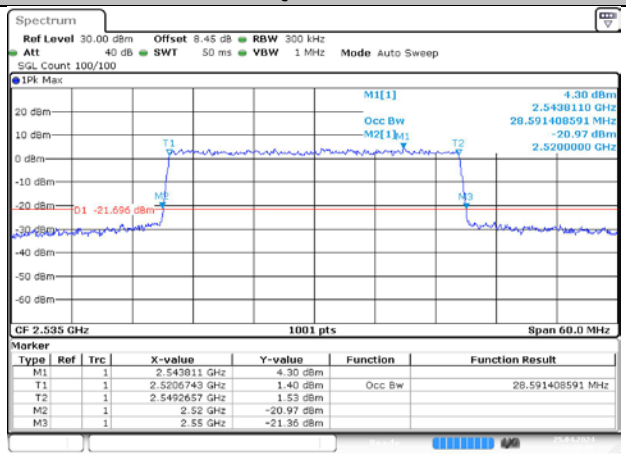
MCH / DFT-Pi2BPSK / Outer_Full



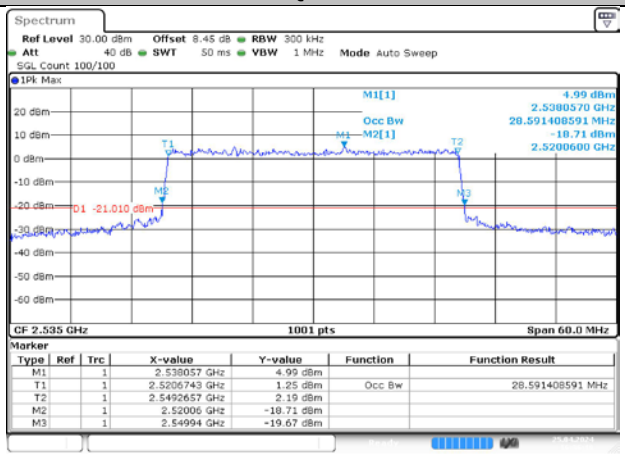
MCH / DFT-QPSK / Outer_Full



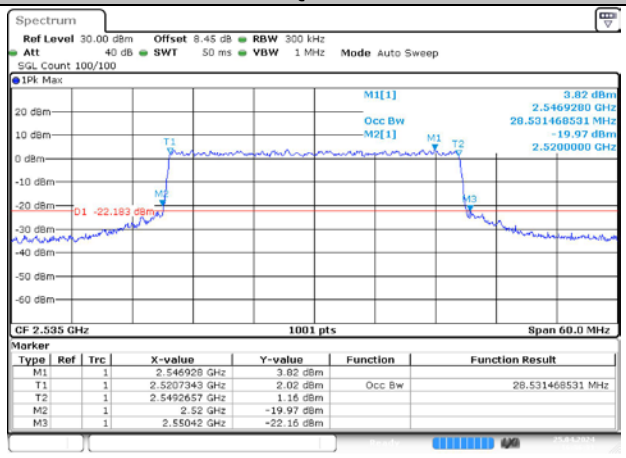
MCH / CP-QPSK / Outer_Full



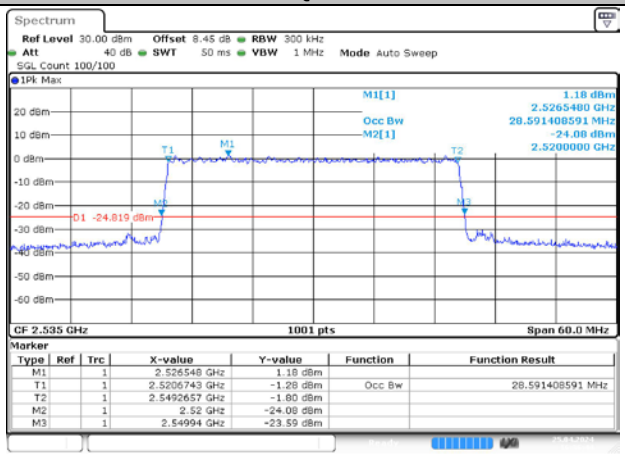
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

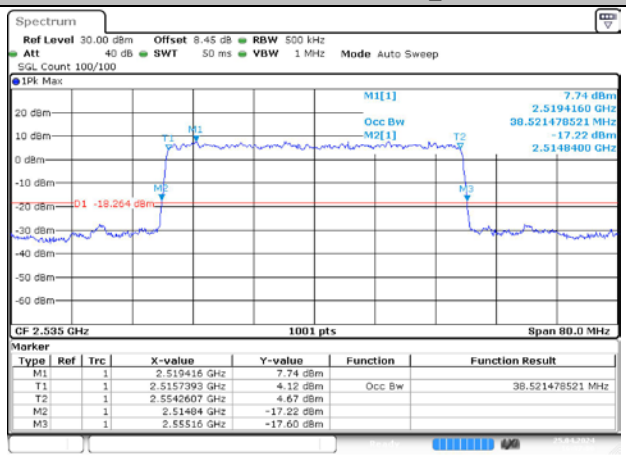


MCH / CP-256QAM / Outer_Full

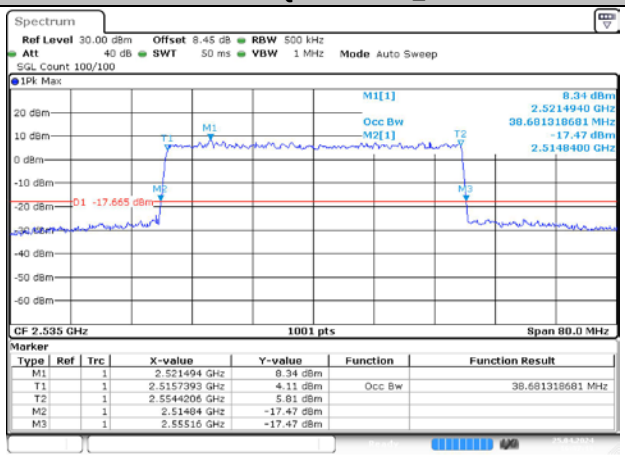


DC_2A_n7A / 15KHz / 40MHz

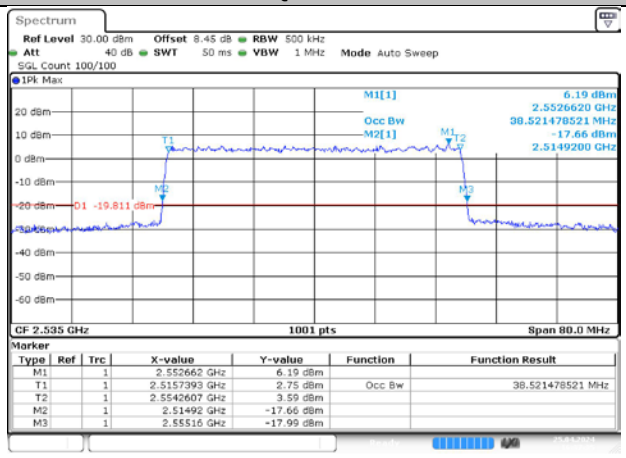
MCH / DFT-Pi2BPSK / Outer_Full



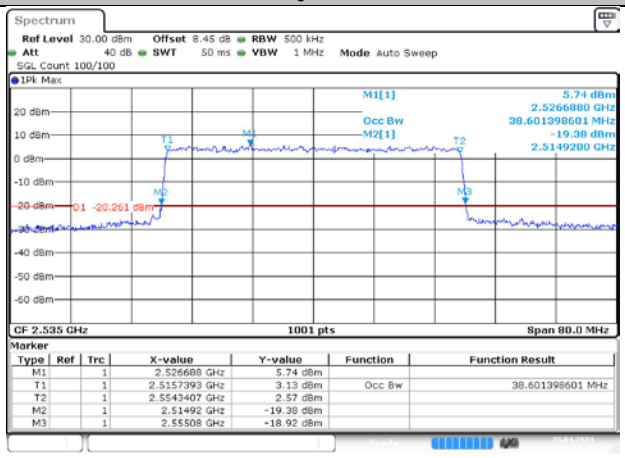
MCH / DFT-QPSK / Outer_Full



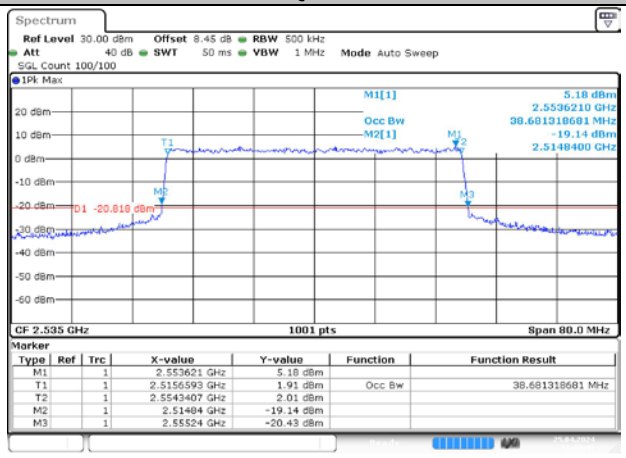
MCH / CP-QPSK / Outer_Full



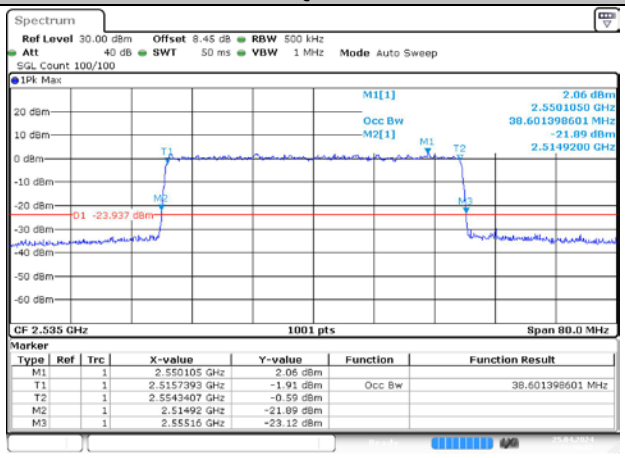
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full



MCH / CP-256QAM / Outer_Full

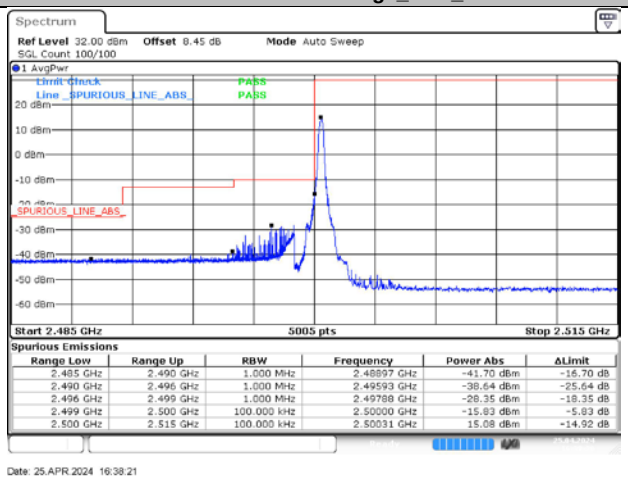


5. Conducted Band Edges

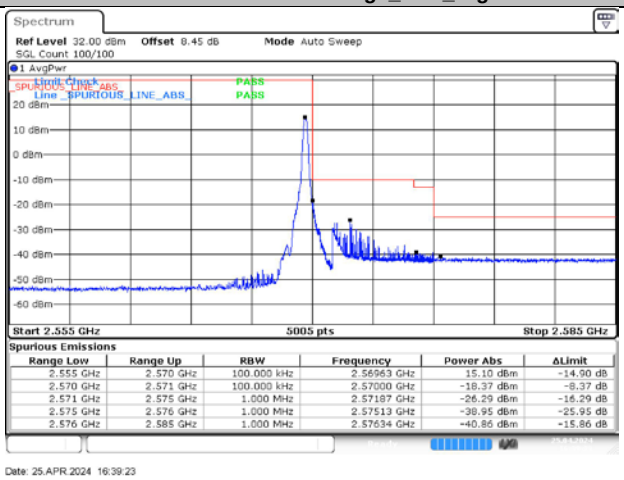
5.1. Test Plots

DC_2A_n7A / 15KHz / 5MHz

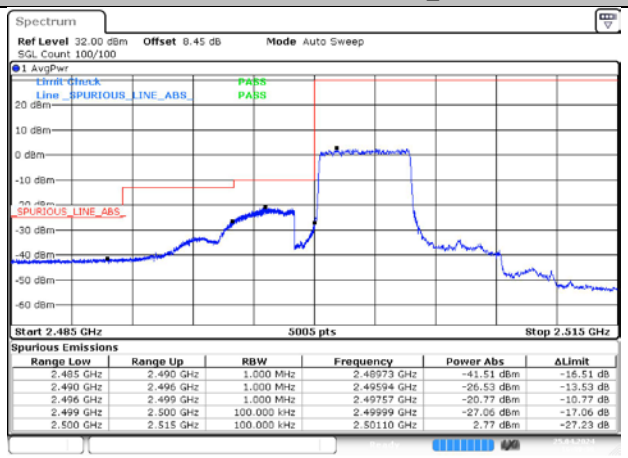
LCH / DFT-Pi2BPSK / Edge_1RB_Left



HCH / DFT-Pi2BPSK / Edge_1RB_Right

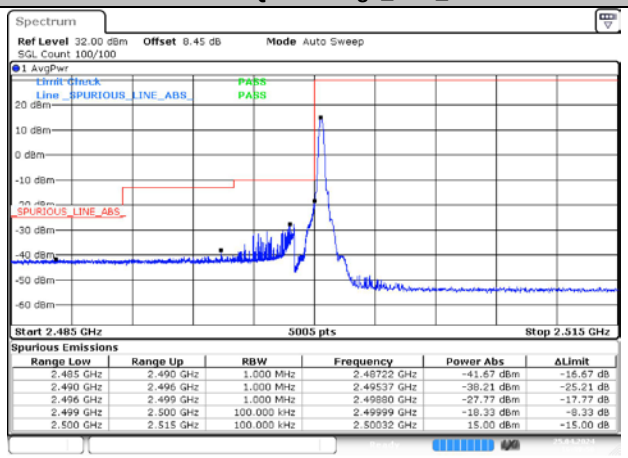


LCH / DFT-Pi2BPSK / Outer_Full

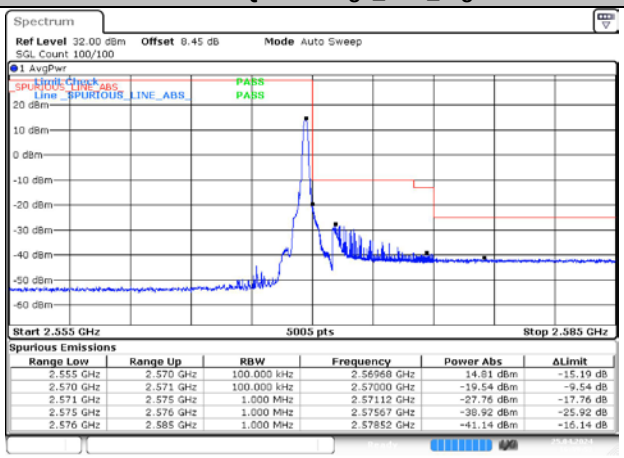


HCH / DFT-Pi2BPSK / Outer_Full

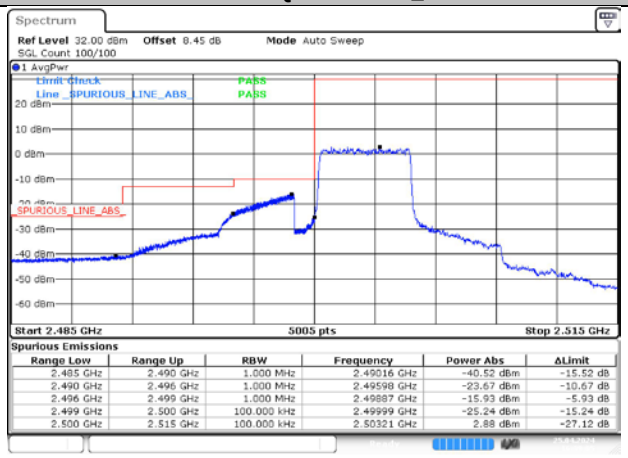
LCH / DFT-QPSK / Edge_1RB_Left



HCH / DFT-QPSK / Edge_1RB_Right



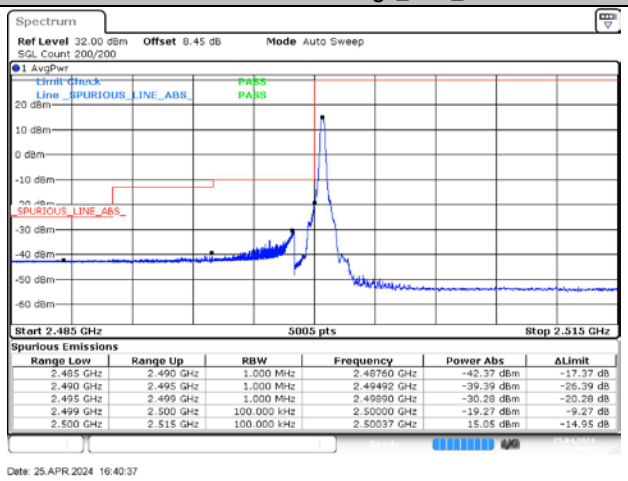
LCH / DFT-QPSK / Outer_Full



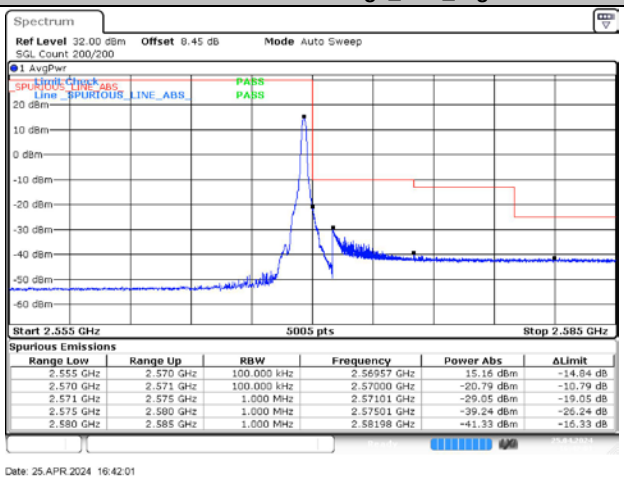
HCH / DFT-QPSK / Outer_Full

DC_2A_n7A / 15KHz / 10MHz

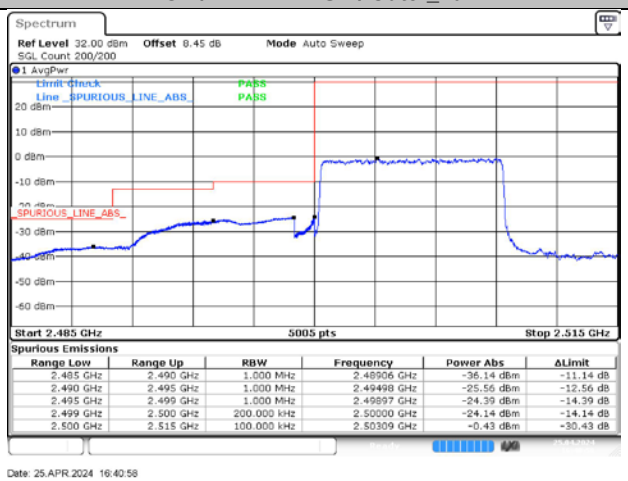
LCH / DFT-Pi2BPSK / Edge_1RB_Left



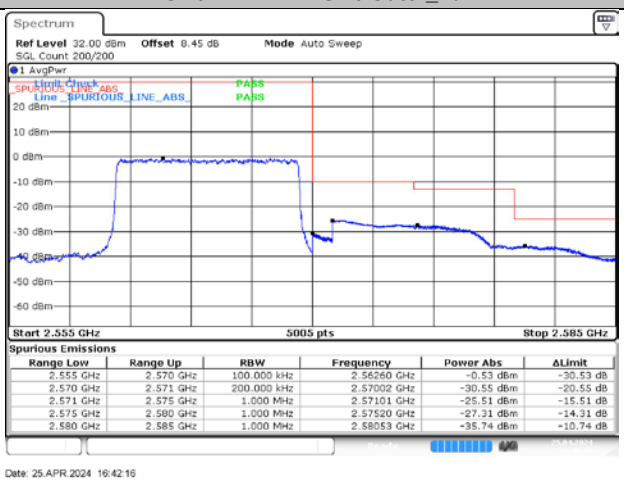
HCH / DFT-Pi2BPSK / Edge_1RB_Right



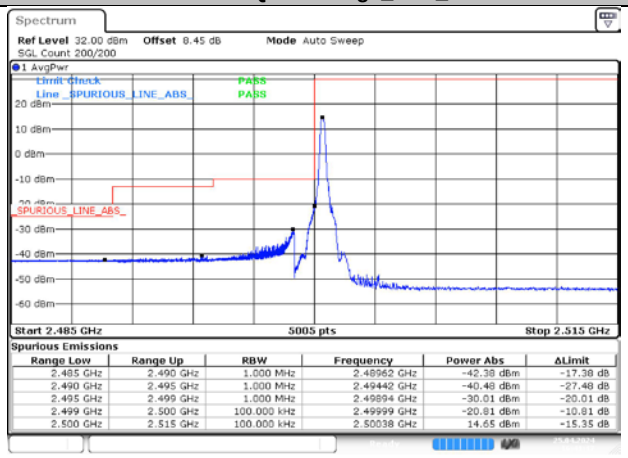
LCH / DFT-Pi2BPSK / Outer_Full



HCH / DFT-Pi2BPSK / Outer_Full



LCH / DFT-QPSK / Edge_1RB_Left

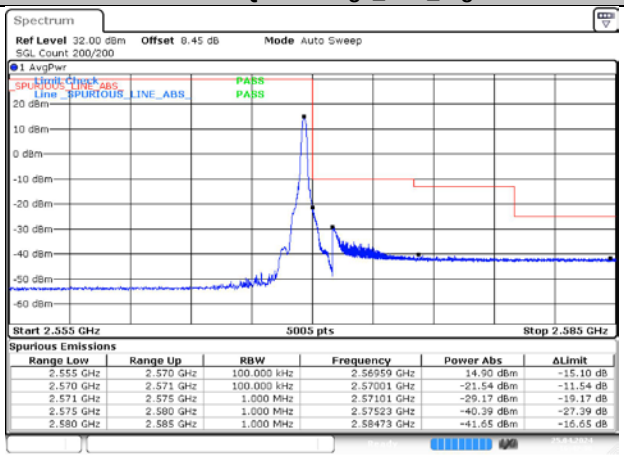


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.485 GHz	2.490 GHz	1.000 MHz	2.48962 GHz	-42.38 dBm	-17.38 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49442 GHz	-40.48 dBm	-27.48 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-30.01 dBm	-20.01 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-20.81 dBm	-10.81 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50038 GHz	14.65 dBm	-15.35 dB

Date: 25.APR.2024 16:41:17

HCH / DFT-QPSK / Edge_1RB_Right

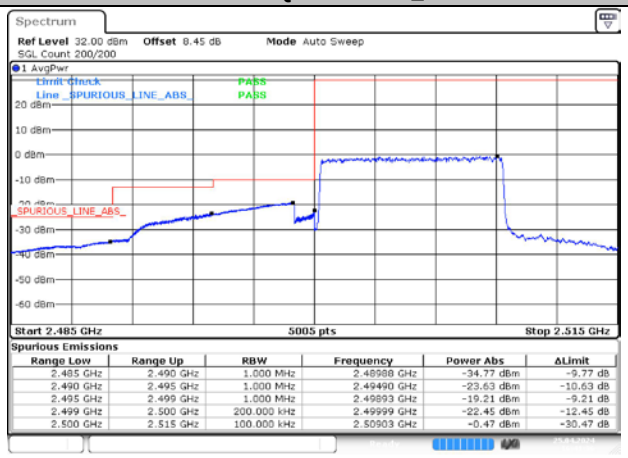


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56959 GHz	14.90 dBm	-15.10 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-21.54 dBm	-11.54 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-29.17 dBm	-19.17 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57523 GHz	-40.39 dBm	-27.39 dB
2.580 GHz	2.585 GHz	1.000 MHz	2.58473 GHz	-41.65 dBm	-16.65 dB

Date: 25.APR.2024 16:42:38

LCH / DFT-QPSK / Outer_Full

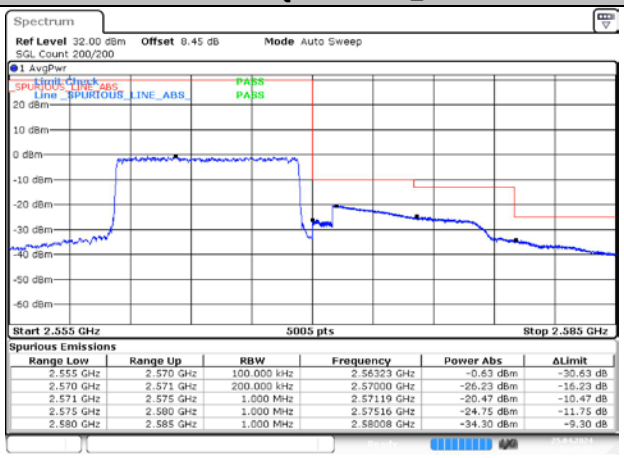


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.485 GHz	2.490 GHz	1.000 MHz	2.48988 GHz	-34.77 dBm	-9.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-23.63 dBm	-10.63 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-19.21 dBm	-9.21 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-22.45 dBm	-12.45 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50903 GHz	-0.47 dBm	-30.47 dB

Date: 25.APR.2024 16:41:37

HCH / DFT-QPSK / Outer_Full



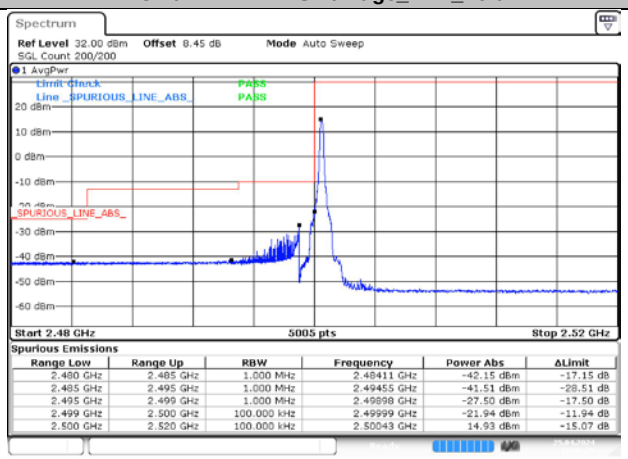
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56323 GHz	-0.63 dBm	-30.63 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-26.23 dBm	-16.23 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-20.47 dBm	-10.47 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57516 GHz	-24.75 dBm	-11.75 dB
2.580 GHz	2.585 GHz	1.000 MHz	2.58008 GHz	-34.30 dBm	-9.30 dB

Date: 25.APR.2024 16:42:53

DC_2A_n7A / 15KHz / 15MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

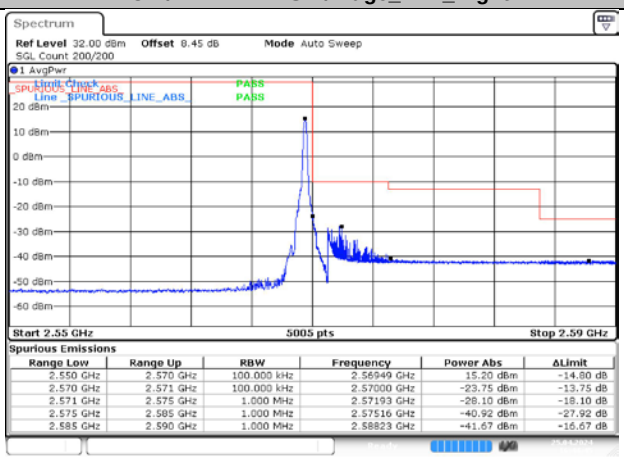


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.480 GHz	2.485 GHz	1.000 MHz	2.48411 GHz	-42.15 dBm	-17.15 dB
2.485 GHz	2.495 GHz	1.000 MHz	2.49455 GHz	-41.51 dBm	-28.51 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-27.50 dBm	-17.50 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-21.94 dBm	-11.94 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50043 GHz	14.93 dBm	-15.07 dB

Date: 25.APR.2024 16:43:25

HCH / DFT-Pi2BPSK / Edge_1RB_Right

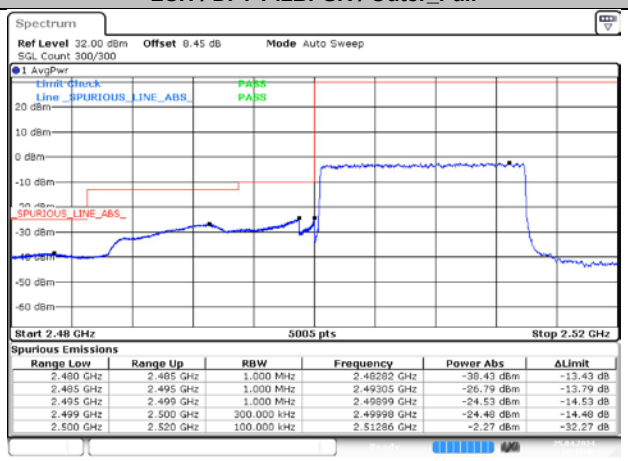


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56949 GHz	15.20 dBm	-14.80 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-23.75 dBm	-13.75 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57193 GHz	-28.10 dBm	-18.10 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57516 GHz	-40.92 dBm	-27.92 dB
2.585 GHz	2.590 GHz	1.000 MHz	2.58823 GHz	-41.67 dBm	-16.67 dB

Date: 25.APR.2024 16:44:45

LCH / DFT-Pi2BPSK / Outer_Full

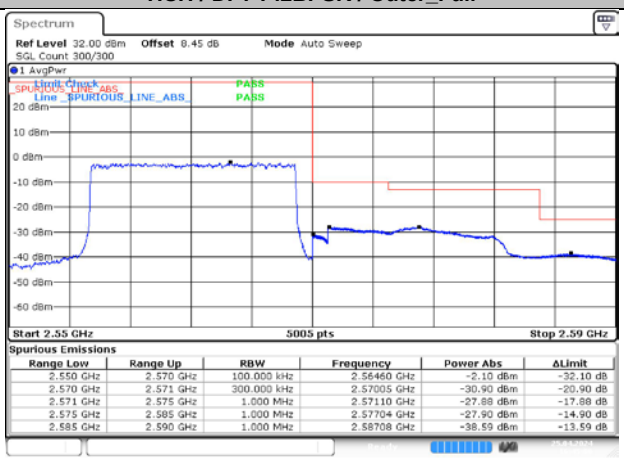


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.480 GHz	2.485 GHz	1.000 MHz	2.48282 GHz	-38.43 dBm	-13.43 dB
2.485 GHz	2.495 GHz	1.000 MHz	2.49305 GHz	-26.79 dBm	-13.79 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-24.53 dBm	-14.53 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-24.48 dBm	-14.48 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51286 GHz	-2.27 dBm	-32.27 dB

Date: 25.APR.2024 16:43:46

HCH / DFT-Pi2BPSK / Outer_Full

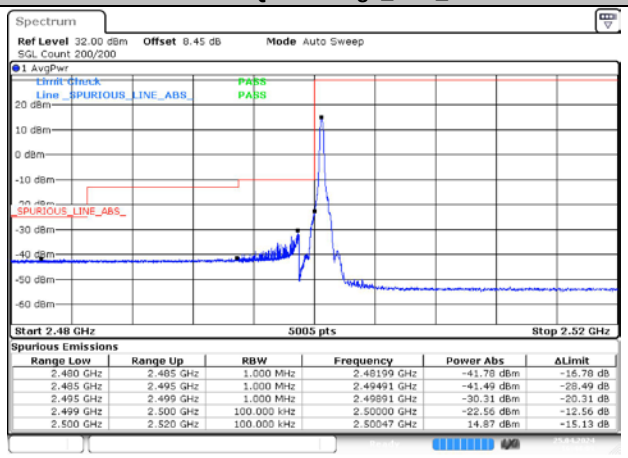


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56460 GHz	-2.10 dBm	-32.10 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57005 GHz	-30.90 dBm	-20.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-27.88 dBm	-17.88 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57704 GHz	-27.90 dBm	-14.90 dB
2.585 GHz	2.590 GHz	1.000 MHz	2.58708 GHz	-38.59 dBm	-13.59 dB

Date: 25.APR.2024 16:45:00

LCH / DFT-QPSK / Edge_1RB_Left

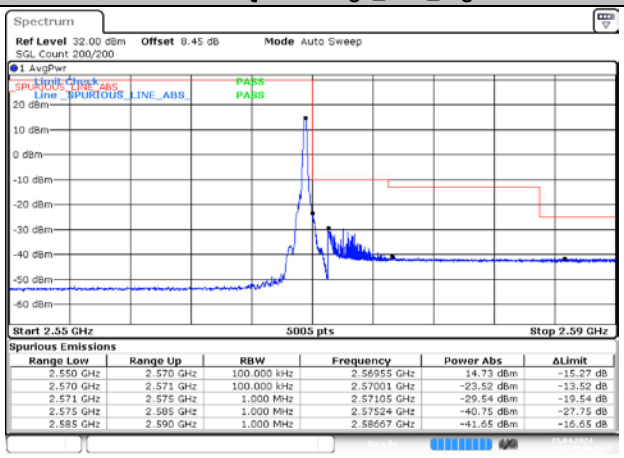


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.480 GHz	2.485 GHz	1.000 MHz	2.48199 GHz	-41.78 dBm	-16.78 dB
2.485 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-41.49 dBm	-28.49 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-30.31 dBm	-20.31 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-22.56 dBm	-12.56 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50047 GHz	14.87 dBm	-15.13 dB

Date: 25.APR.2024 16:44:03

HCH / DFT-QPSK / Edge_1RB_Right

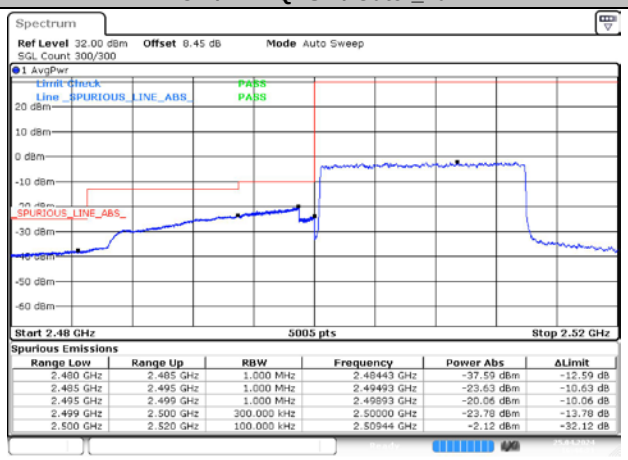


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56955 GHz	14.73 dBm	-15.27 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-23.52 dBm	-13.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-29.54 dBm	-19.54 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57524 GHz	-40.75 dBm	-27.75 dB
2.585 GHz	2.590 GHz	1.000 MHz	2.58667 GHz	-41.65 dBm	-16.65 dB

Date: 25.APR.2024 16:45:21

LCH / DFT-QPSK / Outer_Full

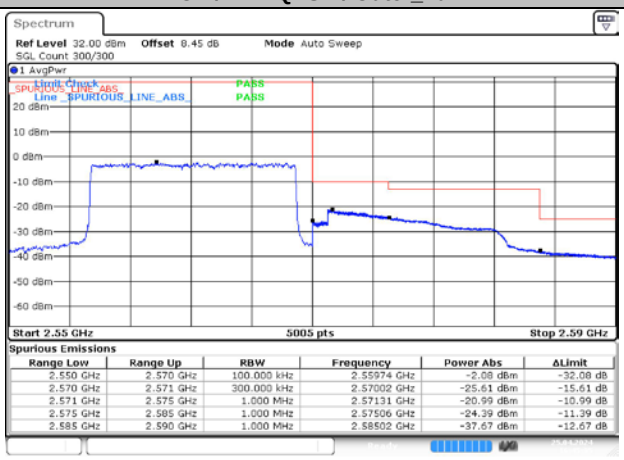


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.480 GHz	2.485 GHz	1.000 MHz	2.48443 GHz	-37.59 dBm	-12.59 dB
2.485 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-23.63 dBm	-10.63 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-20.06 dBm	-10.06 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-23.78 dBm	-13.78 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50944 GHz	-2.12 dBm	-32.12 dB

Date: 25.APR.2024 16:44:22

HCH / DFT-QPSK / Outer_Full



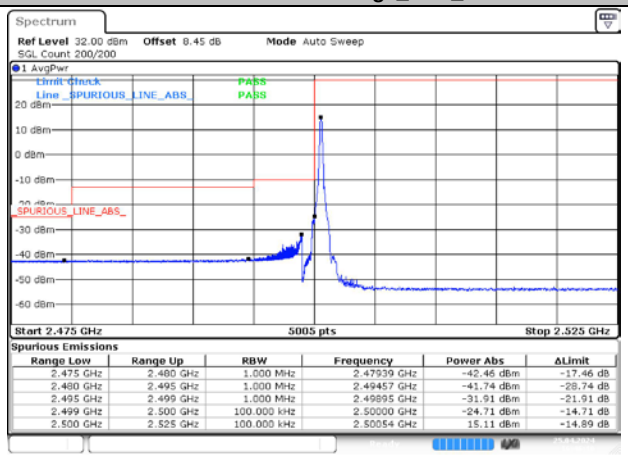
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55974 GHz	-2.08 dBm	-32.08 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-25.61 dBm	-15.61 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57131 GHz	-20.99 dBm	-10.99 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57506 GHz	-24.39 dBm	-11.39 dB
2.585 GHz	2.590 GHz	1.000 MHz	2.58502 GHz	-37.67 dBm	-12.67 dB

Date: 25.APR.2024 16:45:36

DC_2A_n7A / 15KHz / 20MHz

LCH / DFT-Pi2BPSK / Edge_1RB_Left

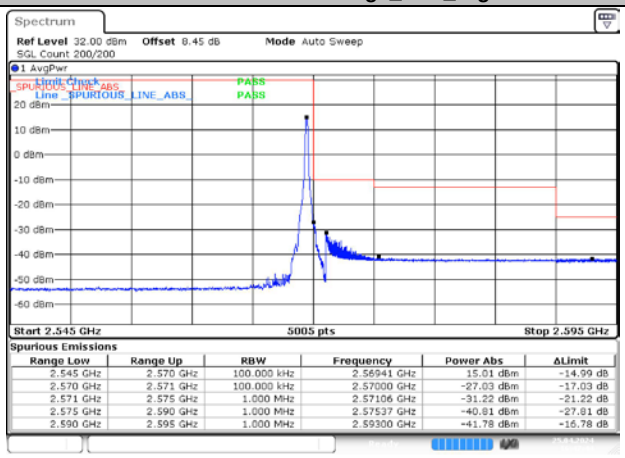


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.480 GHz	1.000 MHz	2.47939 GHz	-42.46 dBm	-17.46 dB
2.480 GHz	2.495 GHz	1.000 MHz	2.49457 GHz	-41.74 dBm	-28.74 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-31.91 dBm	-21.91 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-24.71 dBm	-14.71 dB
2.500 GHz	2.525 GHz	100.000 kHz	2.50054 GHz	15.11 dBm	-14.89 dB

Date: 25.APR.2024 16:46:10

HCH / DFT-Pi2BPSK / Edge_1RB_Right

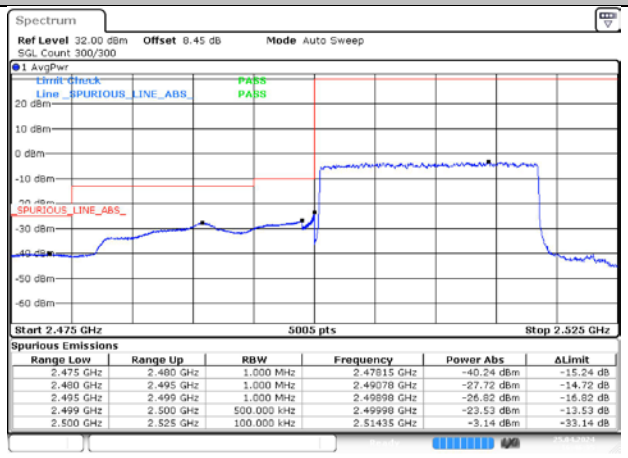


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	15.01 dBm	-14.99 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-27.03 dBm	-17.03 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-31.22 dBm	-21.22 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57537 GHz	-40.81 dBm	-27.81 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59300 GHz	-41.78 dBm	-16.78 dB

Date: 25.APR.2024 16:47:44

LCH / DFT-Pi2BPSK / Outer_Full

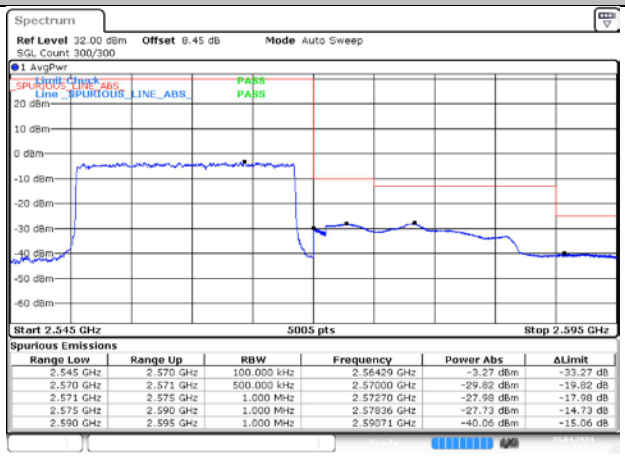


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.480 GHz	1.000 MHz	2.47815 GHz	-40.24 dBm	-15.24 dB
2.480 GHz	2.495 GHz	1.000 MHz	2.49078 GHz	-27.72 dBm	-14.72 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-26.82 dBm	-16.82 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-23.53 dBm	-13.53 dB
2.500 GHz	2.525 GHz	100.000 kHz	2.51435 GHz	-3.14 dBm	-33.14 dB

Date: 25.APR.2024 16:46:35

HCH / DFT-Pi2BPSK / Outer_Full

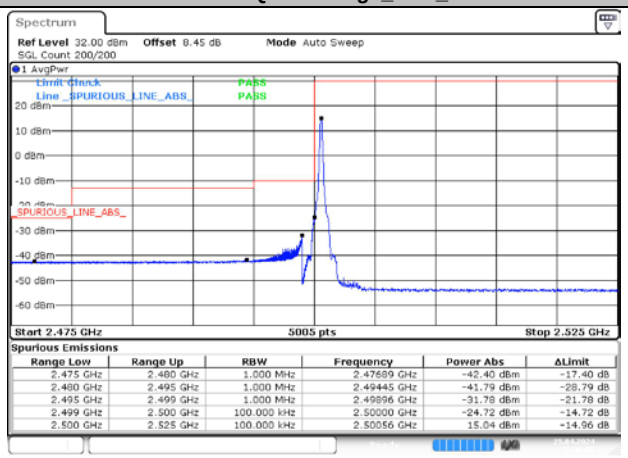


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.570 GHz	100.000 kHz	2.56429 GHz	-3.27 dBm	-33.27 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-29.82 dBm	-19.82 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57270 GHz	-27.98 dBm	-17.98 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57836 GHz	-27.73 dBm	-14.73 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59071 GHz	-40.06 dBm	-15.06 dB

Date: 25.APR.2024 16:48:03

LCH / DFT-QPSK / Edge_1RB_Left

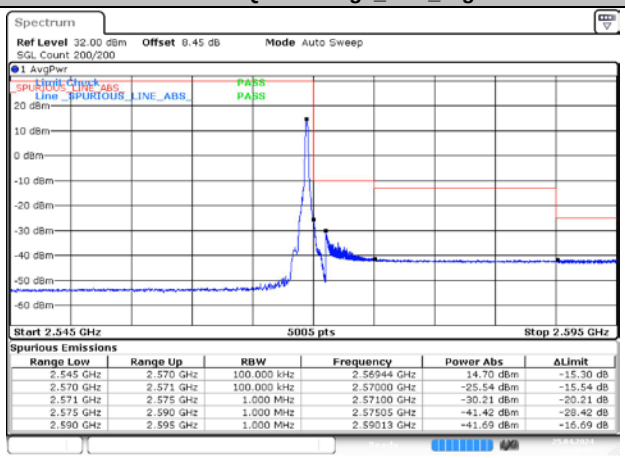


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.480 GHz	1.000 MHz	2.47689 GHz	-42.40 dBm	-17.40 dB
2.480 GHz	2.495 GHz	1.000 MHz	2.49445 GHz	-41.79 dBm	-28.79 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-31.78 dBm	-21.78 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-24.72 dBm	-14.72 dB
2.500 GHz	2.525 GHz	100.000 kHz	2.50056 GHz	15.04 dBm	-14.96 dB

Date: 25.APR.2024 16:46:56

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	14.70 dBm	-15.30 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-25.54 dBm	-15.54 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-30.21 dBm	-20.21 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57505 GHz	-41.42 dBm	-28.42 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59013 GHz	-41.69 dBm	-16.69 dB

Date: 25.APR.2024 16:48:26