

11.2.2. Test Graphs

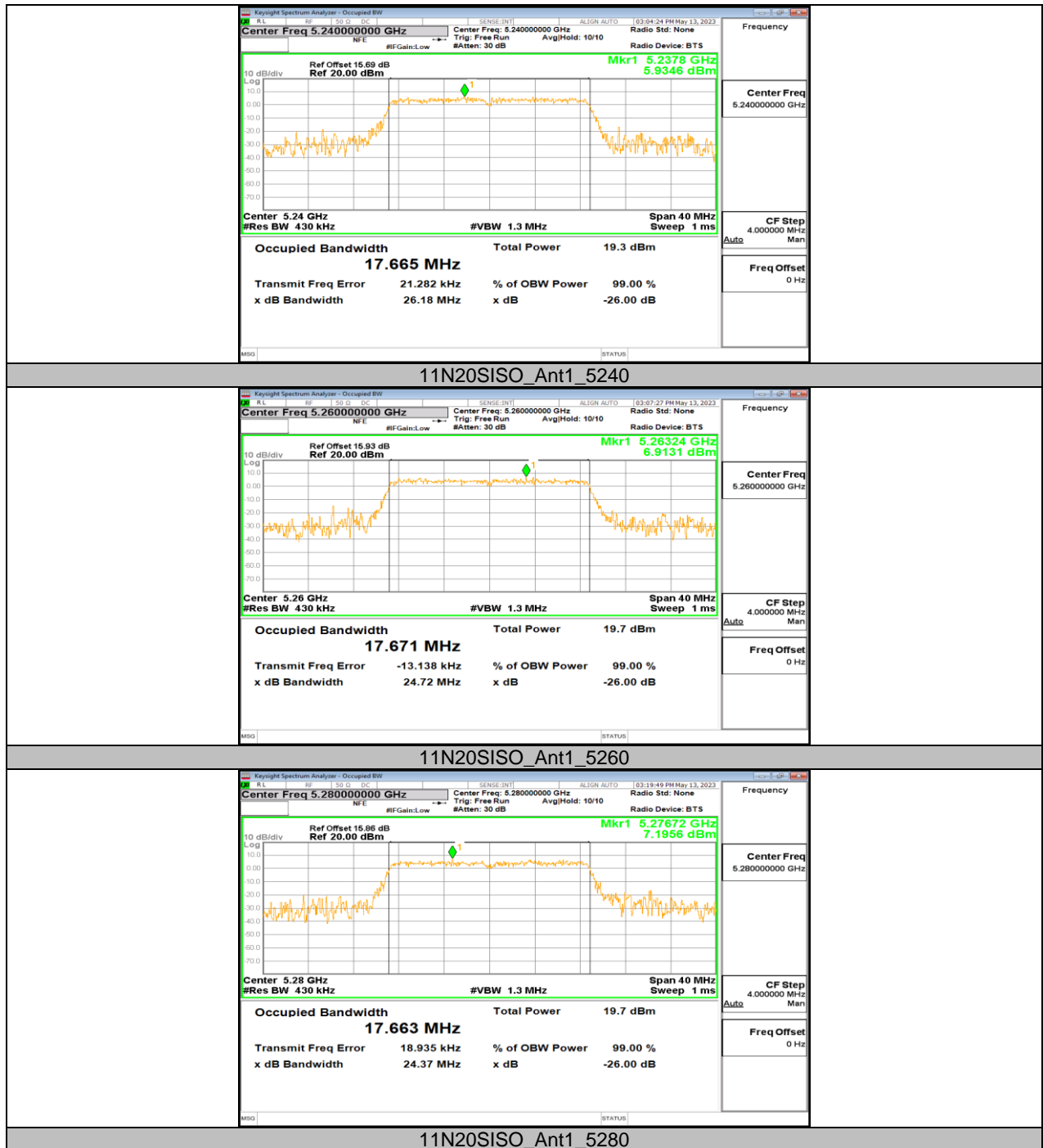








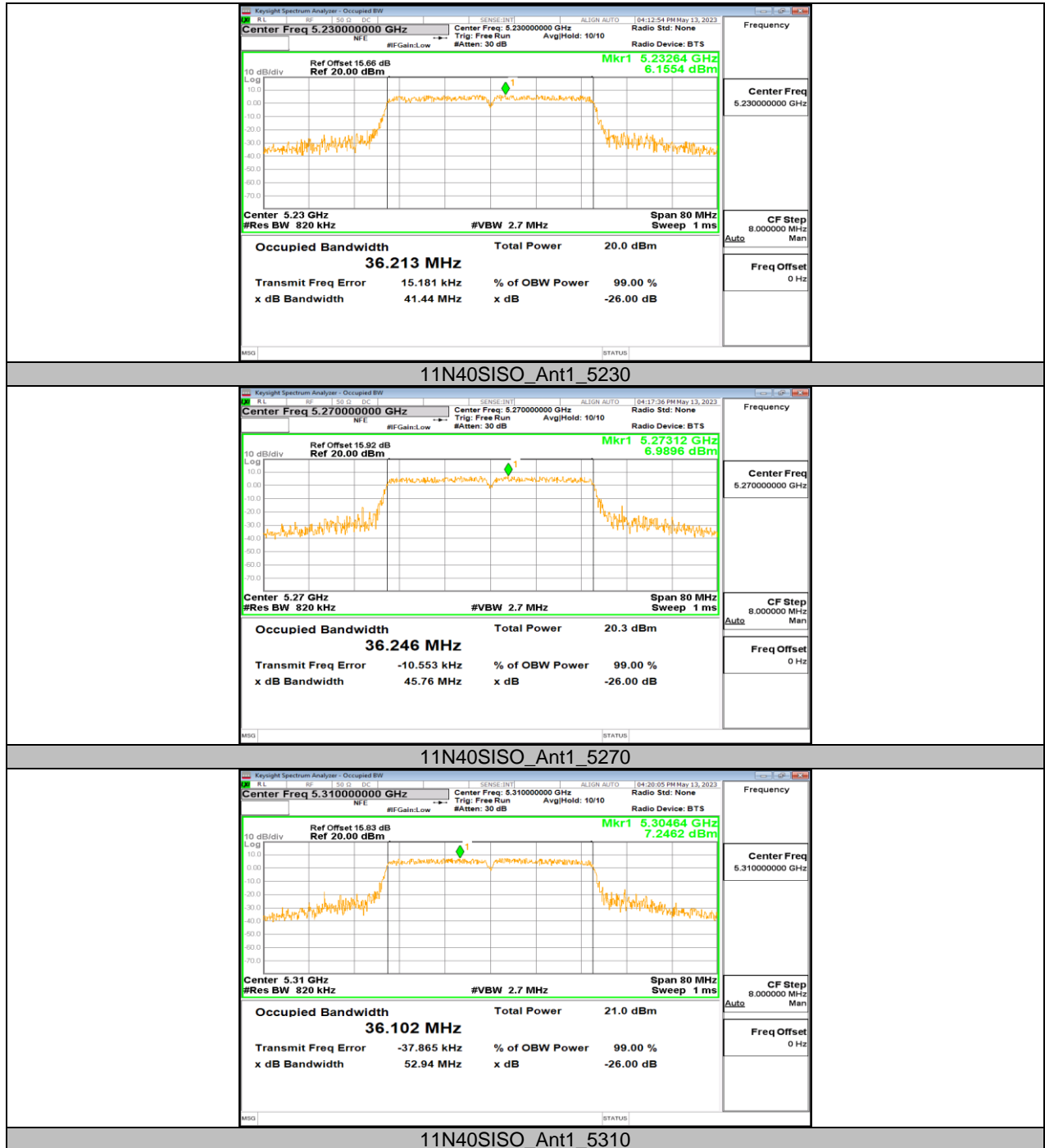




















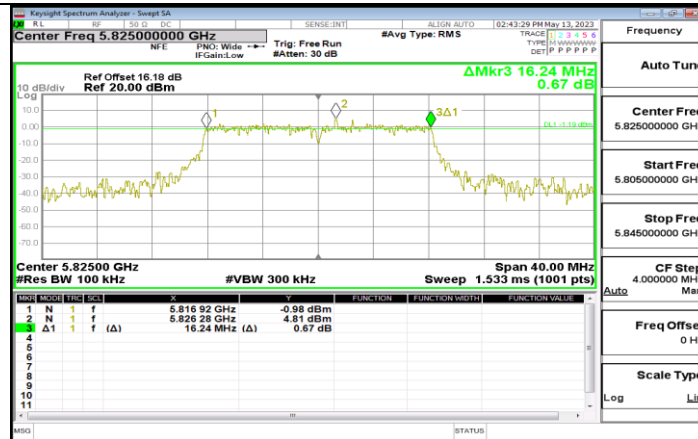
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

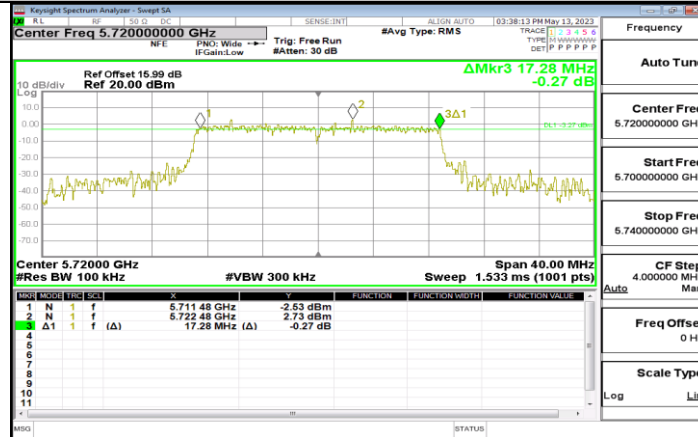
Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.280	5711.880	5728.160	0.5	PASS
		5720_UNII-3	3.16	5725	5728.160	0.5	PASS
		5745	16.480	5736.760	5753.240	0.5	PASS
		5785	16.440	5776.840	5793.280	0.5	PASS
		5825	16.240	5816.920	5833.160	0.5	PASS
11N20SISO	Ant1	5720	17.280	5711.480	5728.760	0.5	PASS
		5720_UNII-3	3.76	5725	5728.760	0.5	PASS
		5745	17.680	5736.200	5753.880	0.5	PASS
		5785	17.520	5776.200	5793.720	0.5	PASS
		5825	17.600	5816.200	5833.800	0.5	PASS
11N40SISO	Ant1	5710	36.320	5691.840	5728.160	0.5	PASS
		5710_UNII-3	3.16	5725	5728.160	0.5	PASS
		5755	36.320	5736.840	5773.160	0.5	PASS
		5795	35.120	5777.480	5812.600	0.5	PASS
		5690	75.200	5652.720	5727.920	0.5	PASS
11AC80SISO	Ant1	5690_UNII-3	2.92	5725	5727.920	0.5	PASS
		5775	75.040	5737.880	5812.920	0.5	PASS

11.3.2. Test Graphs

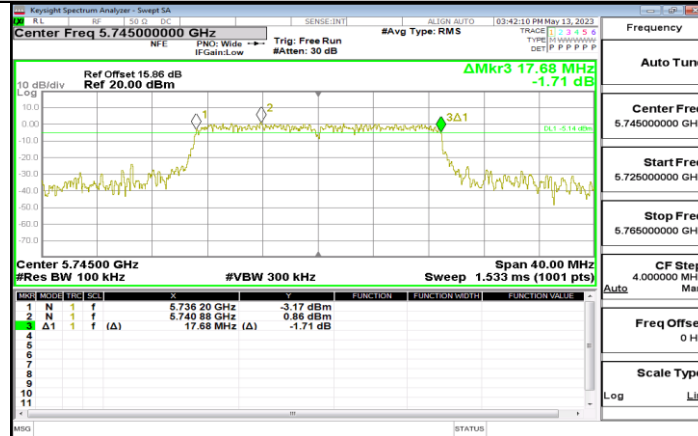




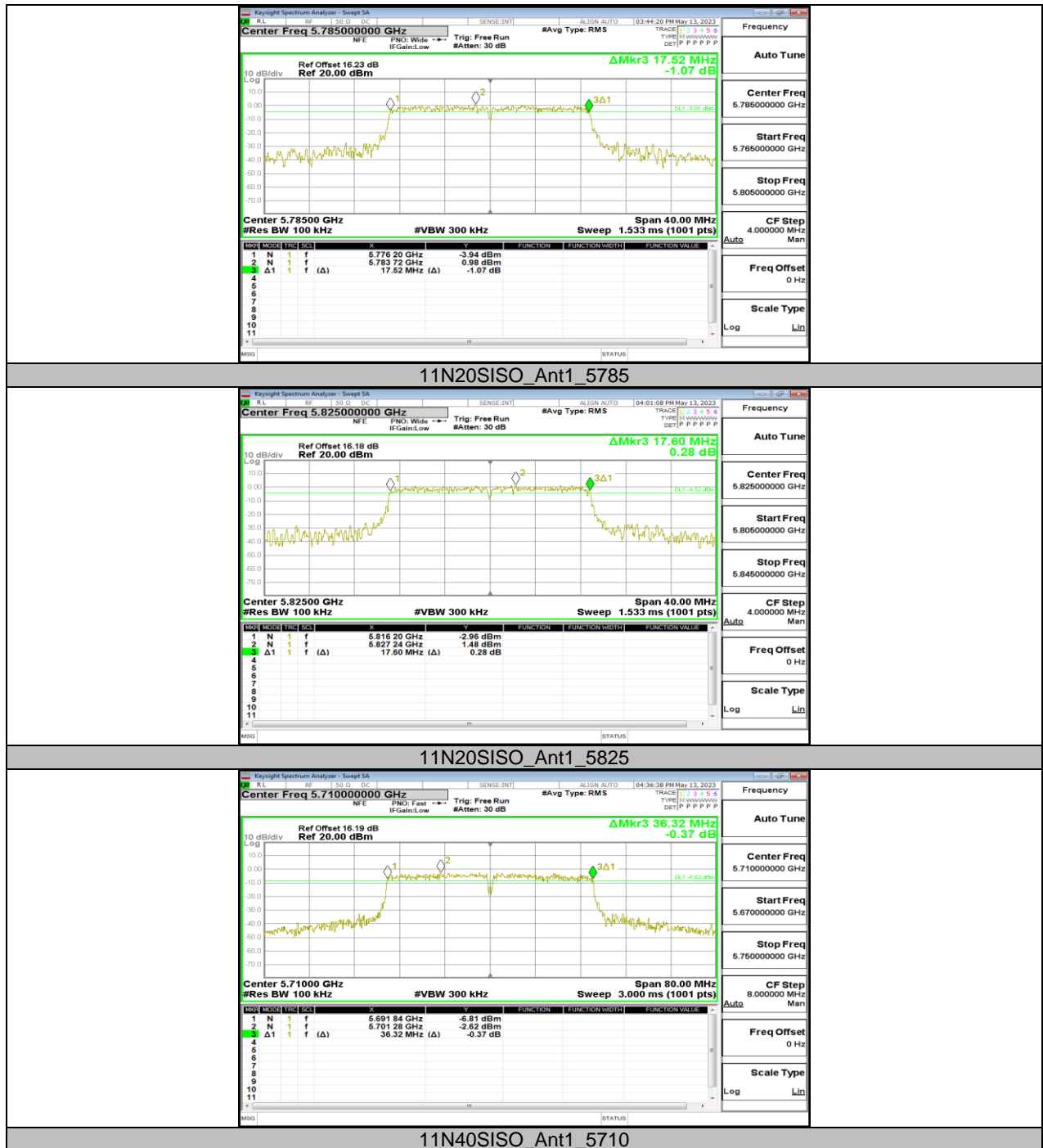
11A_Ant1_5825

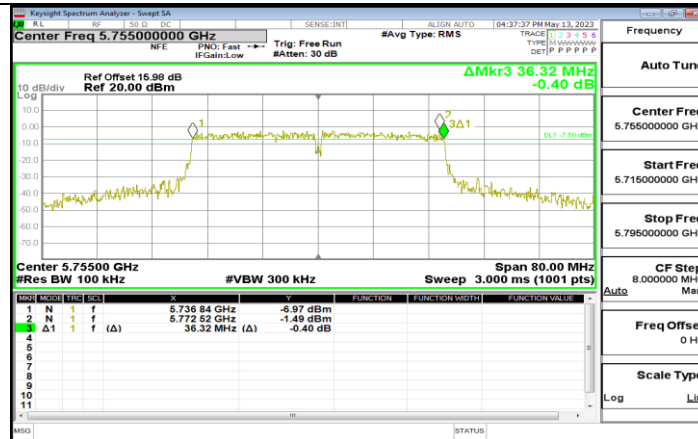


11N20SISO_Ant1_5720

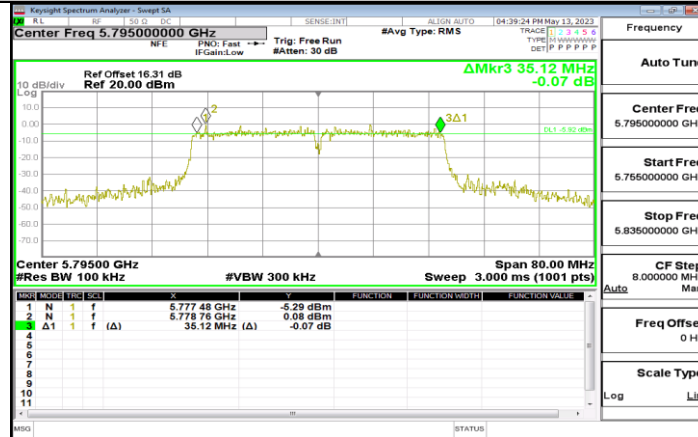


11N20SISO_Ant1_5745

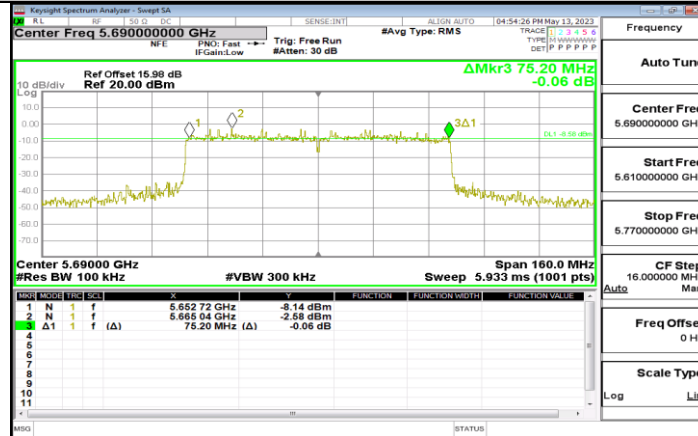




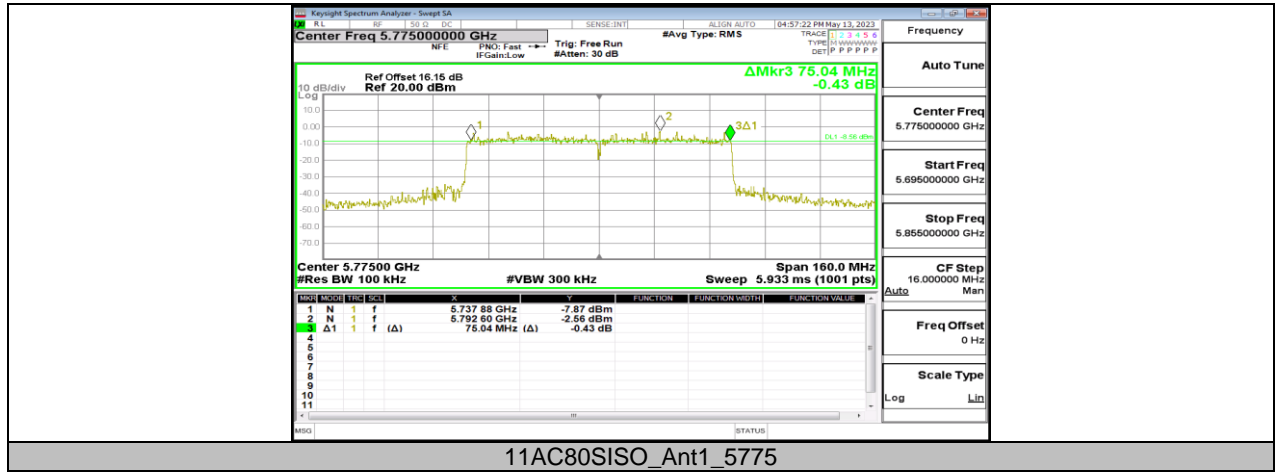
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC80SISO_Ant1_5690



11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

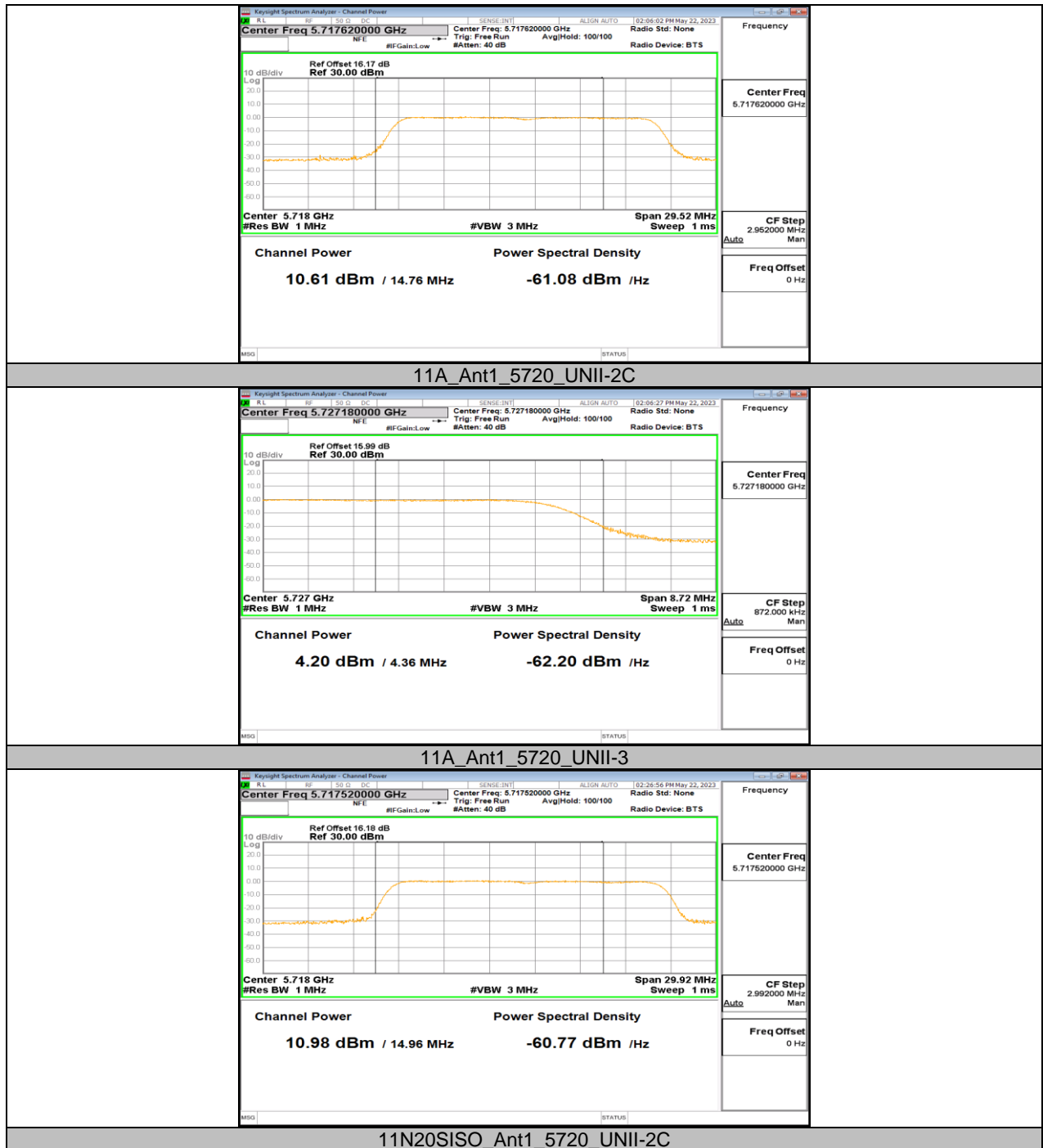
11.4.1. Test Result

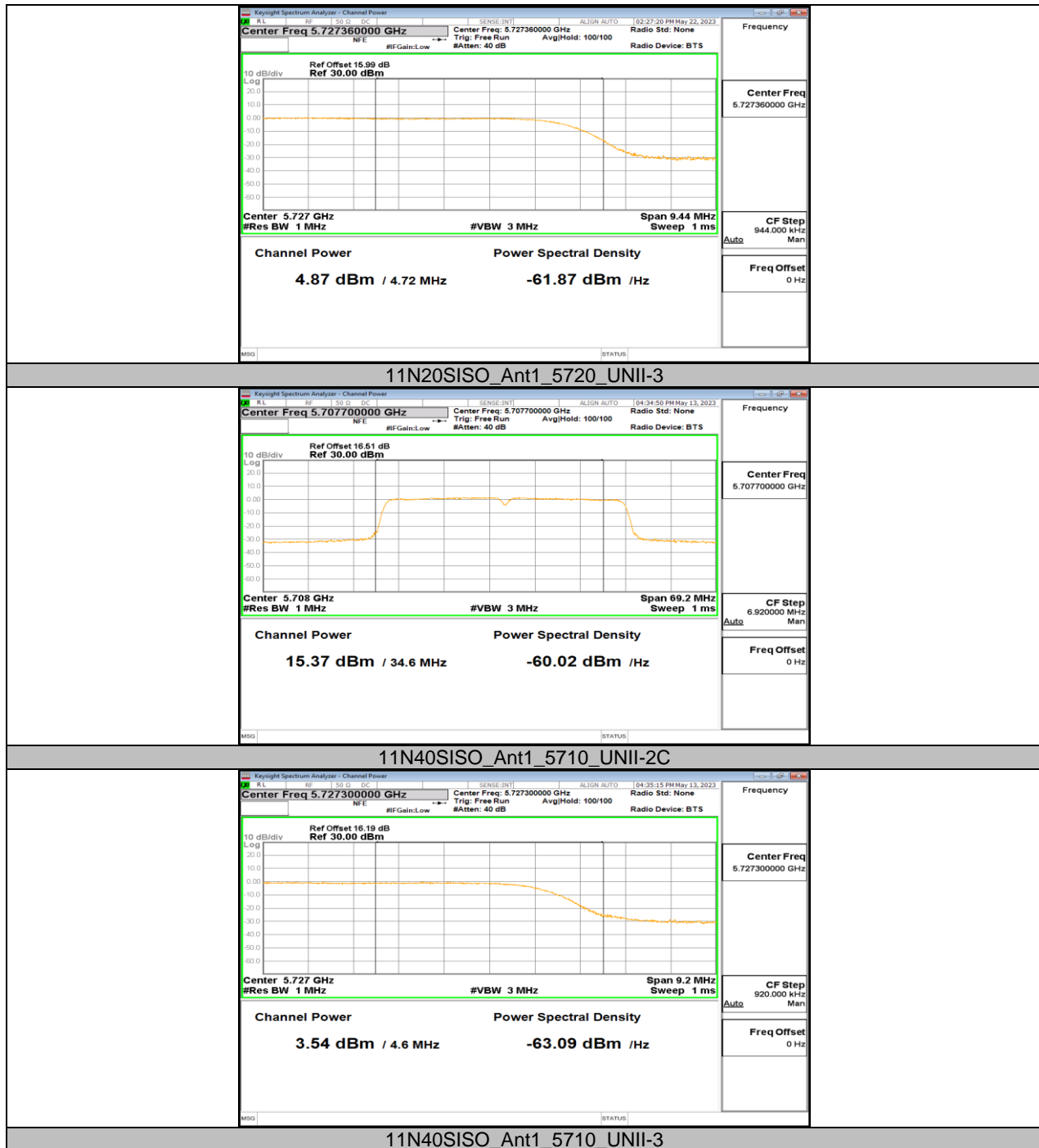
Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	16.05	≤23.98	---	18.45	≤22.24	PASS
		5200	15.79	≤23.98	---	18.19	≤22.23	PASS
		5240	15.44	≤23.98	---	17.84	≤22.24	PASS
		5260	15.60	≤23.89	≤23.22	18.00	≤29.22	PASS
		5280	15.57	≤23.92	≤23.21	17.97	≤29.21	PASS
		5320	16.14	≤23.98	≤23.22	18.54	≤29.22	PASS
		5500	12.71	≤23.90	≤23.27	15.11	≤29.27	PASS
		5580	12.55	≤23.88	≤23.22	14.95	≤29.22	PASS
		5700	12.06	≤23.92	≤23.22	14.46	≤29.22	PASS
		5720_UNII-2C	10.61	≤22.69	≤22.25	13.01	≤28.25	PASS
		5720_UNII-3	4.20	≤30.00	≤30.00	6.60	---	PASS
		5745	16.69	≤30.00	≤30.00	19.09	---	PASS
		5785	16.47	≤30.00	≤30.00	18.87	---	PASS
		5825	16.79	≤30.00	≤30.00	19.19	---	PASS
11N20SISO	Ant1	5180	16.21	≤23.91	---	18.61	≤22.50	PASS
		5200	15.28	≤23.98	---	17.68	≤22.48	PASS
		5240	14.90	≤23.89	---	17.30	≤22.47	PASS
		5260	15.18	≤23.87	≤23.47	17.58	≤29.47	PASS
		5280	15.20	≤23.98	≤23.47	17.60	≤29.47	PASS
		5320	15.94	≤23.98	≤23.48	18.34	≤29.48	PASS
		5500	13.05	≤23.98	≤23.47	15.45	≤29.47	PASS
		5580	12.94	≤23.95	≤23.47	15.34	≤29.47	PASS
		5700	13.03	≤23.91	≤23.47	15.43	≤29.47	PASS
		5720_UNII-2C	10.98	≤22.75	≤22.43	13.38	≤28.43	PASS
		5720_UNII-3	4.87	≤30.00	≤30.00	7.27	---	PASS
		5745	16.06	≤30.00	≤30.00	18.46	---	PASS
		5785	16.15	≤30.00	≤30.00	18.55	---	PASS
		5825	16.58	≤30.00	≤30.00	18.98	---	PASS
11N40SISO	Ant1	5190	16.42	≤23.98	---	18.82	≤23.00	PASS
		5230	14.52	≤23.98	---	16.92	≤23.00	PASS
		5270	14.98	≤23.98	≤23.98	17.38	≤30.00	PASS
		5310	15.60	≤23.98	≤23.98	18.00	≤30.00	PASS
		5510	16.01	≤23.98	≤23.98	18.41	≤30.00	PASS
		5550	15.84	≤23.98	≤23.98	18.24	≤30.00	PASS
		5670	15.59	≤23.98	≤23.98	17.99	≤30.00	PASS
		5710_UNII-2C	15.37	≤23.98	≤23.98	17.77	≤30.00	PASS
		5710_UNII-3	3.54	≤30.00	≤30.00	5.94	---	PASS
		5755	15.83	≤30.00	≤30.00	18.23	---	PASS
		5795	15.69	≤30.00	≤30.00	18.09	---	PASS
11AC80SISO	Ant1	5210	14.39	≤23.98	---	16.79	≤23.00	PASS
		5290	14.68	≤23.98	≤23.98	17.08	≤23.00	PASS
		5530	15.07	≤23.98	≤23.98	17.47	≤30.00	PASS
		5610	15.54	≤23.98	≤23.98	17.94	≤30.00	PASS
		5690_UNII-2C	14.65	≤23.98	≤23.98	17.05	≤30.00	PASS
		5690_UNII-3	-1.18	≤30.00	≤30.00	1.22	---	PASS
		5775	15.38	≤30.00	≤30.00	17.78	---	PASS

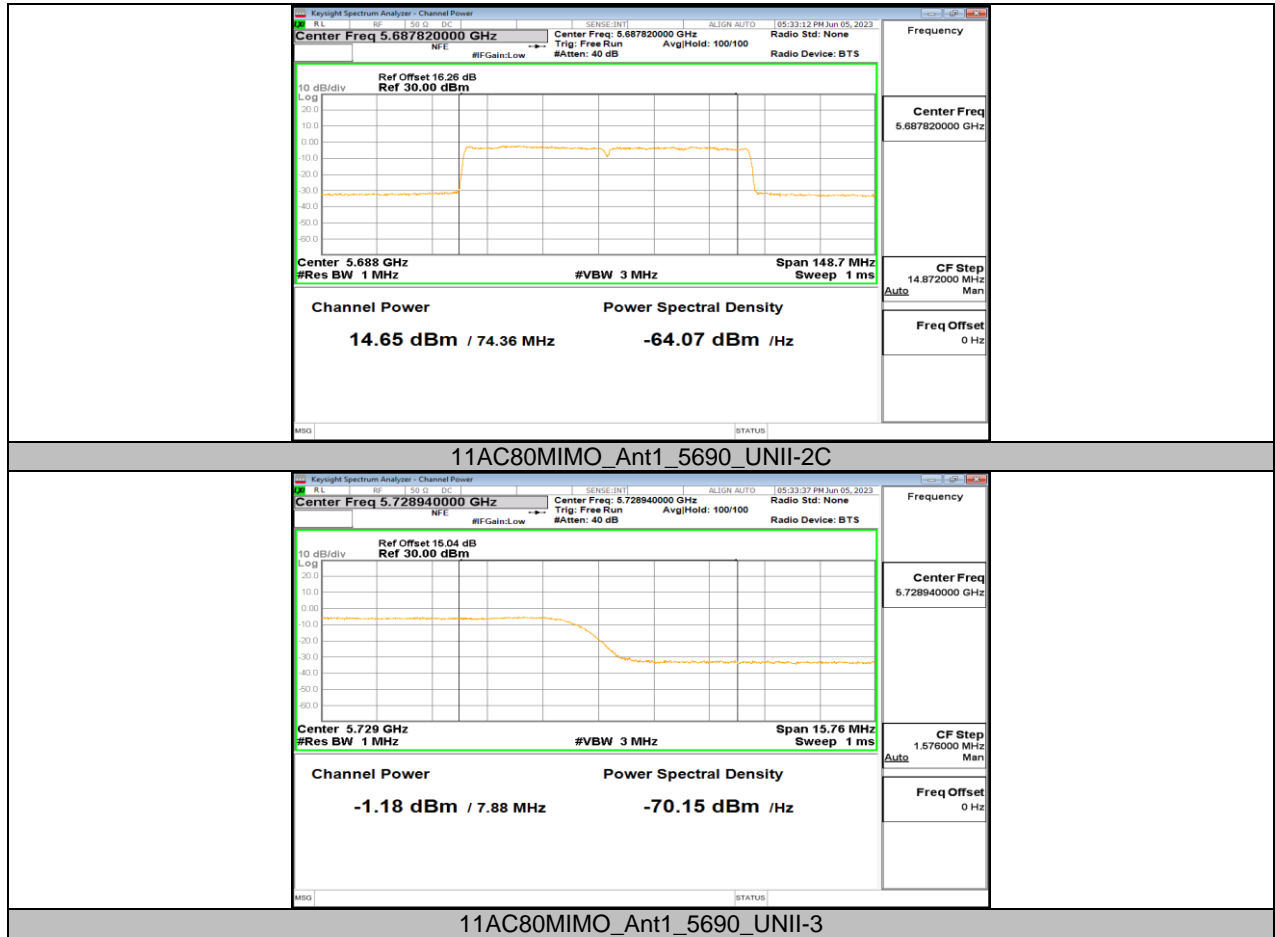
Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs







11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	5.17	≤11.00	7.57	≤10.00	PASS
		5200	4.52	≤11.00	6.92	≤10.00	PASS
		5240	4.28	≤11.00	6.69	≤10.00	PASS
		5260	4.46	≤11.00	6.86	---	PASS
		5280	4.78	≤11.00	7.18	---	PASS
		5320	5.59	≤11.00	7.99	---	PASS
		5500	1.44	≤11.00	3.84	---	PASS
		5580	1.42	≤11.00	3.82	---	PASS
		5700	1.21	≤11.00	3.61	---	PASS
		5720_UNII-2C	0.75	≤11.00	3.15	---	PASS
		5720_UNII-3	-2.85	≤30.00	-0.45	---	PASS
		5745	2.66	≤30.00	5.06	---	PASS
		5785	2.32	≤30.00	4.72	---	PASS
		5825	2.55	≤30.00	4.95	---	PASS
11N20SISO	Ant1	5180	4.78	≤11.00	7.18	≤10.00	PASS
		5200	3.9	≤11.00	6.30	≤10.00	PASS
		5240	3.35	≤11.00	5.75	≤10.00	PASS
		5260	3.84	≤11.00	6.24	---	PASS
		5280	3.81	≤11.00	6.21	---	PASS
		5320	4.77	≤11.00	7.17	---	PASS
		5500	1.61	≤11.00	4.01	---	PASS
		5580	1.72	≤11.00	4.12	---	PASS
		5700	1.64	≤11.00	4.04	---	PASS
		5720_UNII-2C	1	≤11.00	3.40	---	PASS
		5720_UNII-3	-2.56	≤30.00	-0.16	---	PASS
		5745	1.74	≤30.00	4.14	---	PASS
		5785	1.84	≤30.00	4.24	---	PASS
		5825	2.2	≤30.00	4.60	---	PASS
11N40SISO	Ant1	5190	2.29	≤11.00	4.69	≤10.00	PASS
		5230	0.25	≤11.00	2.65	≤10.00	PASS
		5270	0.82	≤11.00	3.22	---	PASS
		5310	1.45	≤11.00	3.85	---	PASS
		5510	1.92	≤11.00	4.32	---	PASS
		5550	1.61	≤11.00	4.01	---	PASS
		5670	1.46	≤11.00	3.86	---	PASS
		5710_UNII-2C	1.93	≤11.00	4.33	---	PASS
		5710_UNII-3	-2.94	≤30.00	-0.54	---	PASS
		5755	-1.07	≤30.00	1.33	---	PASS
		5795	-1.51	≤30.00	0.89	---	PASS
		5825	-1.51	≤30.00	0.89	---	PASS
11AC80SISO	Ant1	5210	-3.07	≤11.00	-0.67	≤10.00	PASS
		5290	-2.47	≤11.00	-0.07	---	PASS
		5530	-2.29	≤11.00	0.11	---	PASS
		5610	-0.82	≤11.00	1.58	---	PASS
		5690_UNII-2C	-2.34	≤11.00	0.06	---	PASS
		5690_UNII-3	-6.87	≤30.00	-4.47	---	PASS
		5775	-4.67	≤30.00	-2.27	---	PASS

Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.