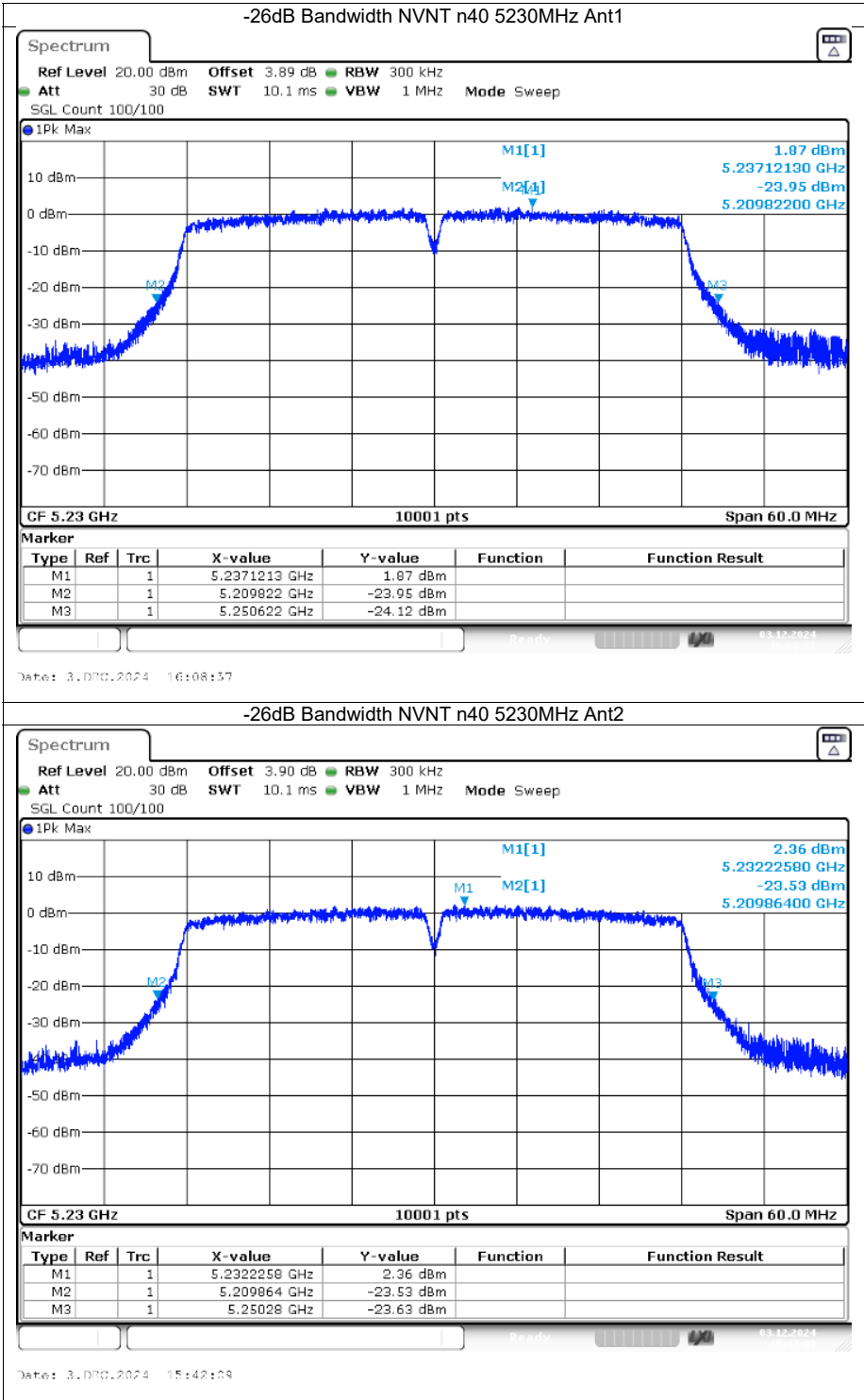
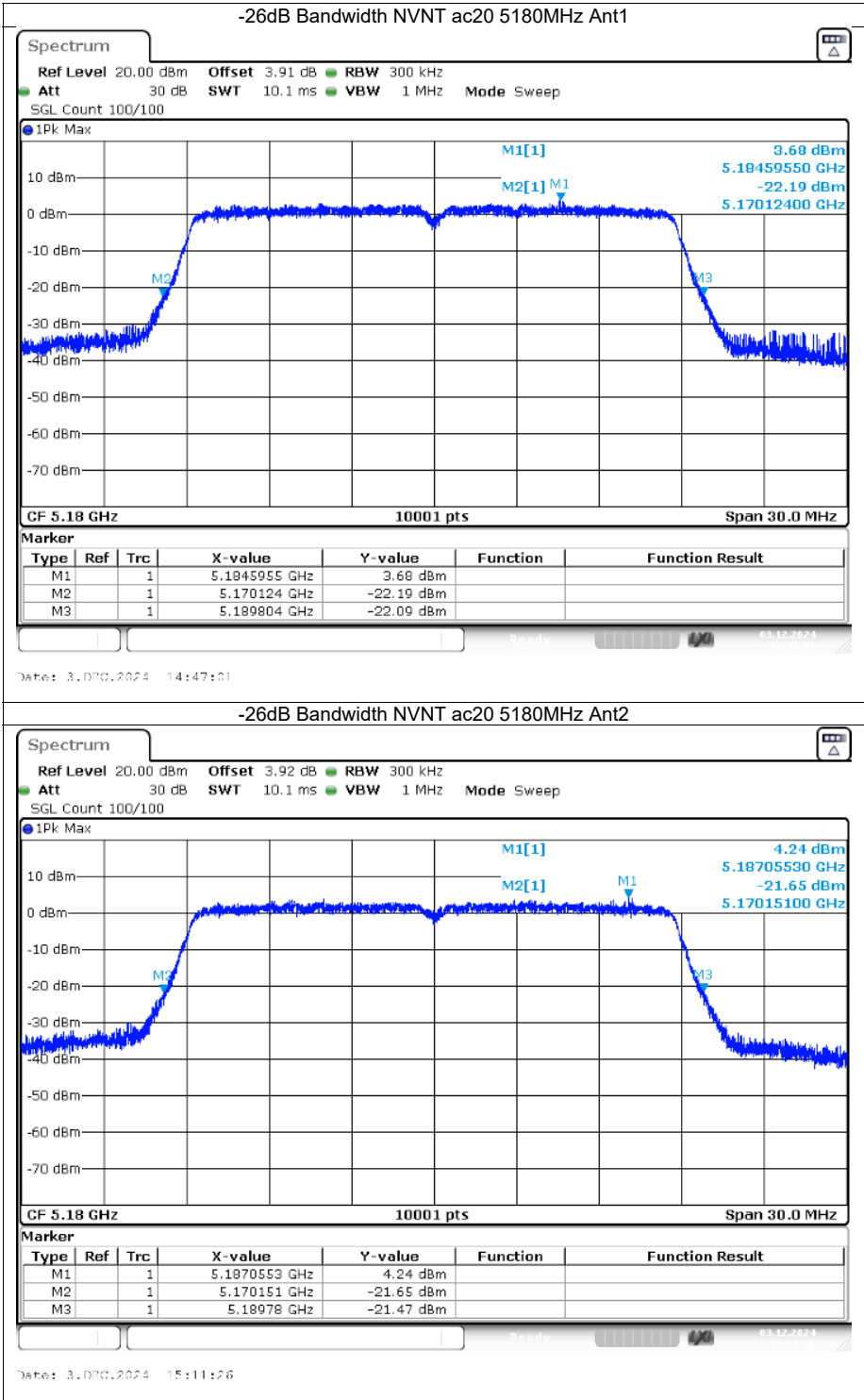
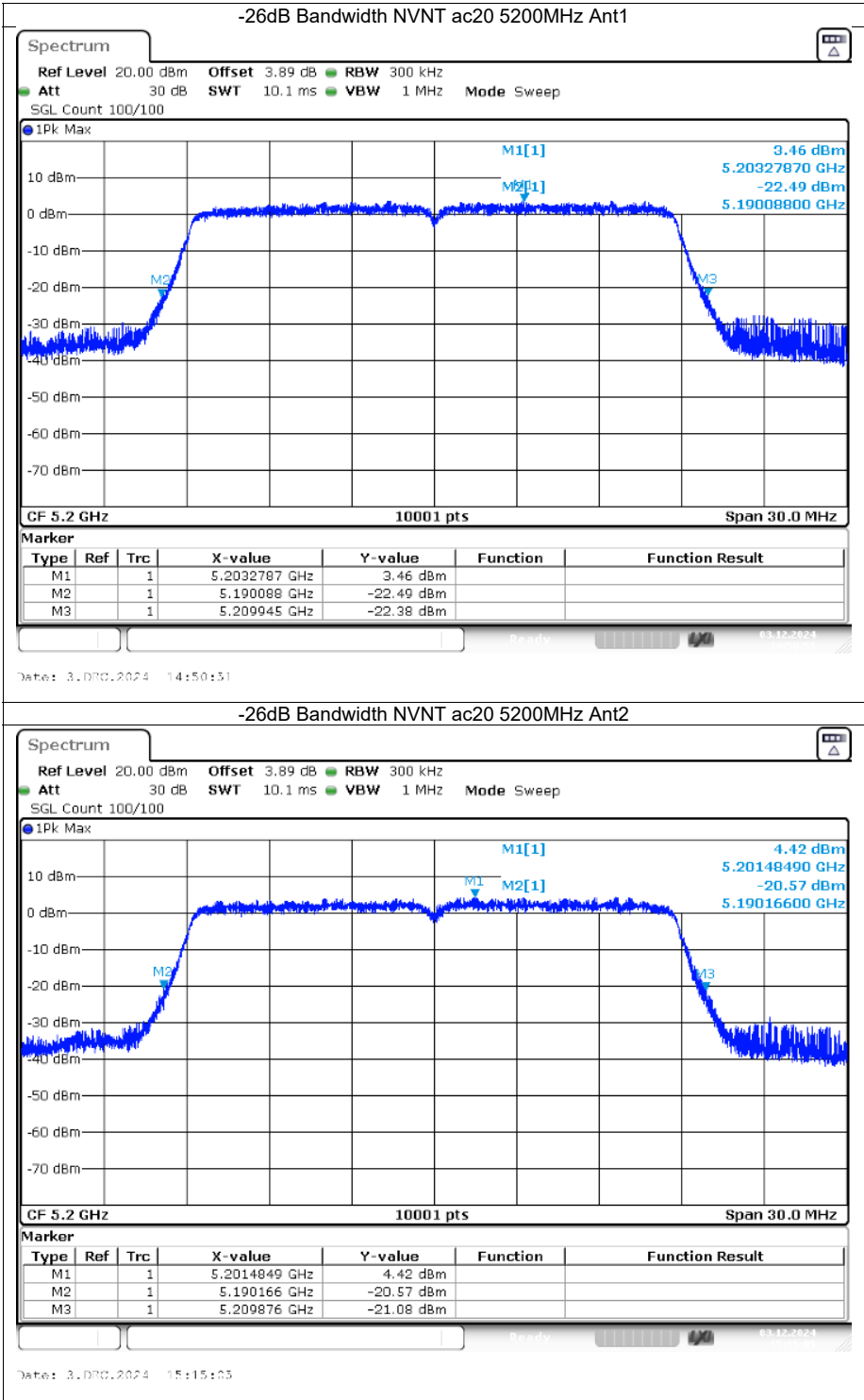
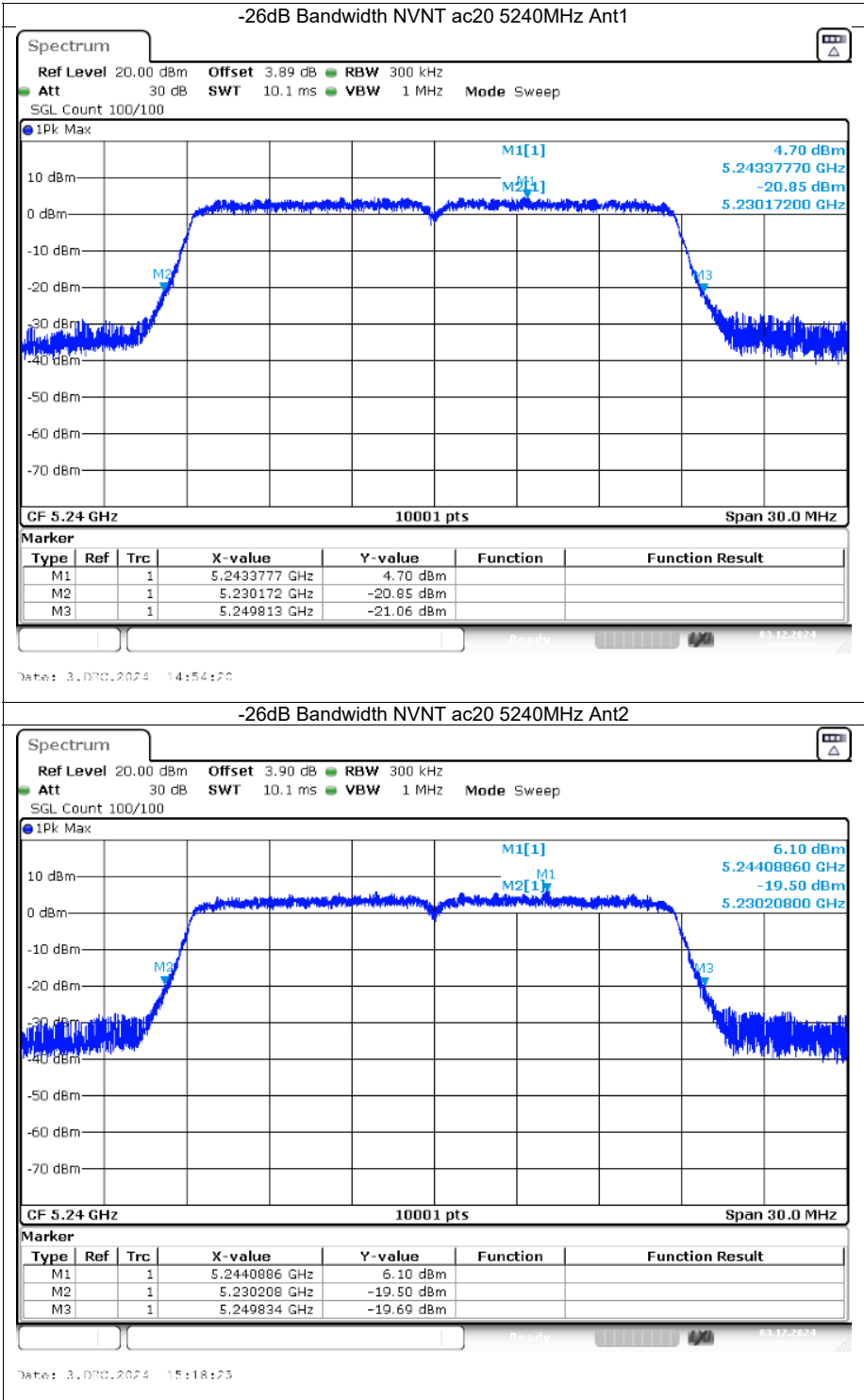
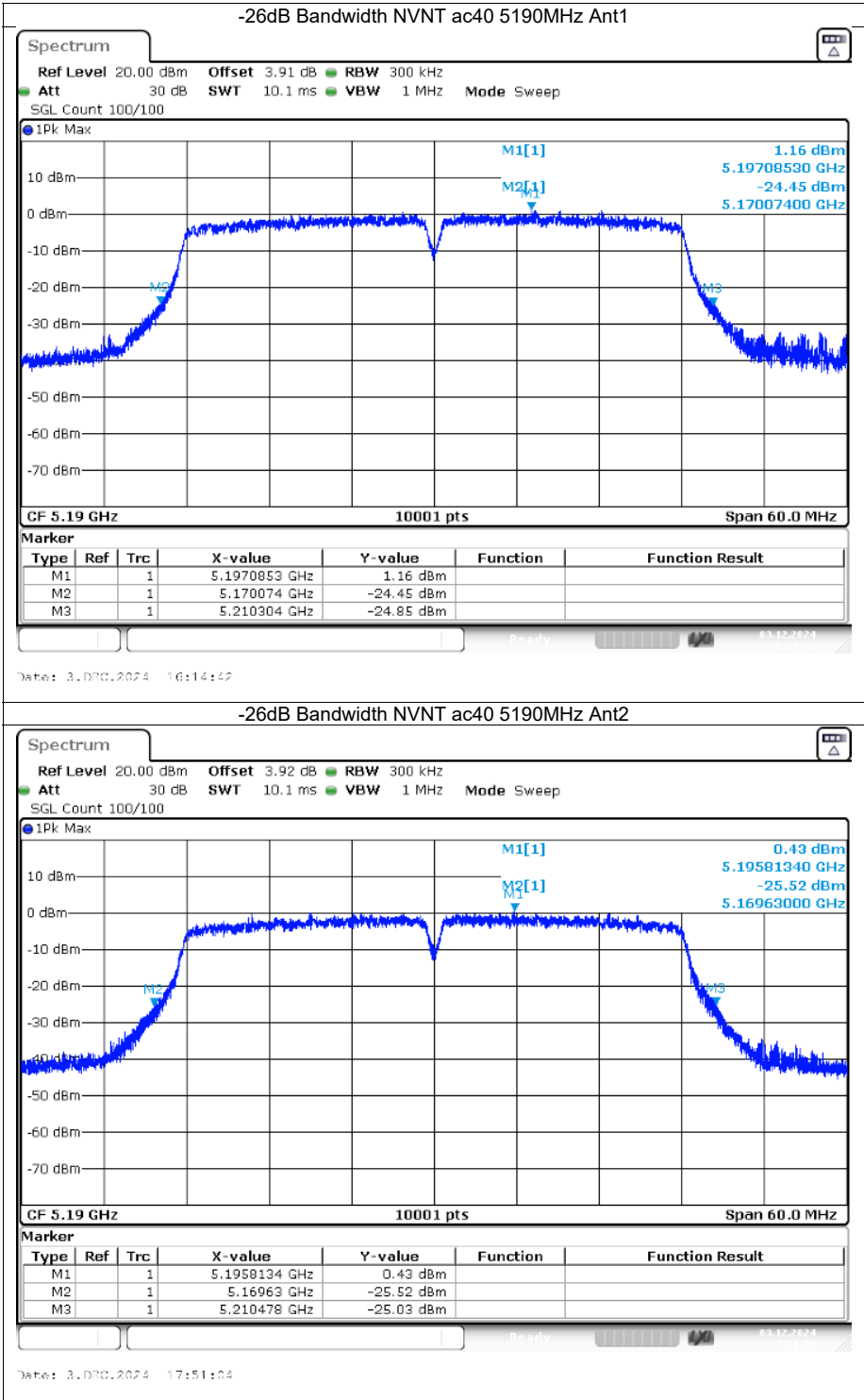


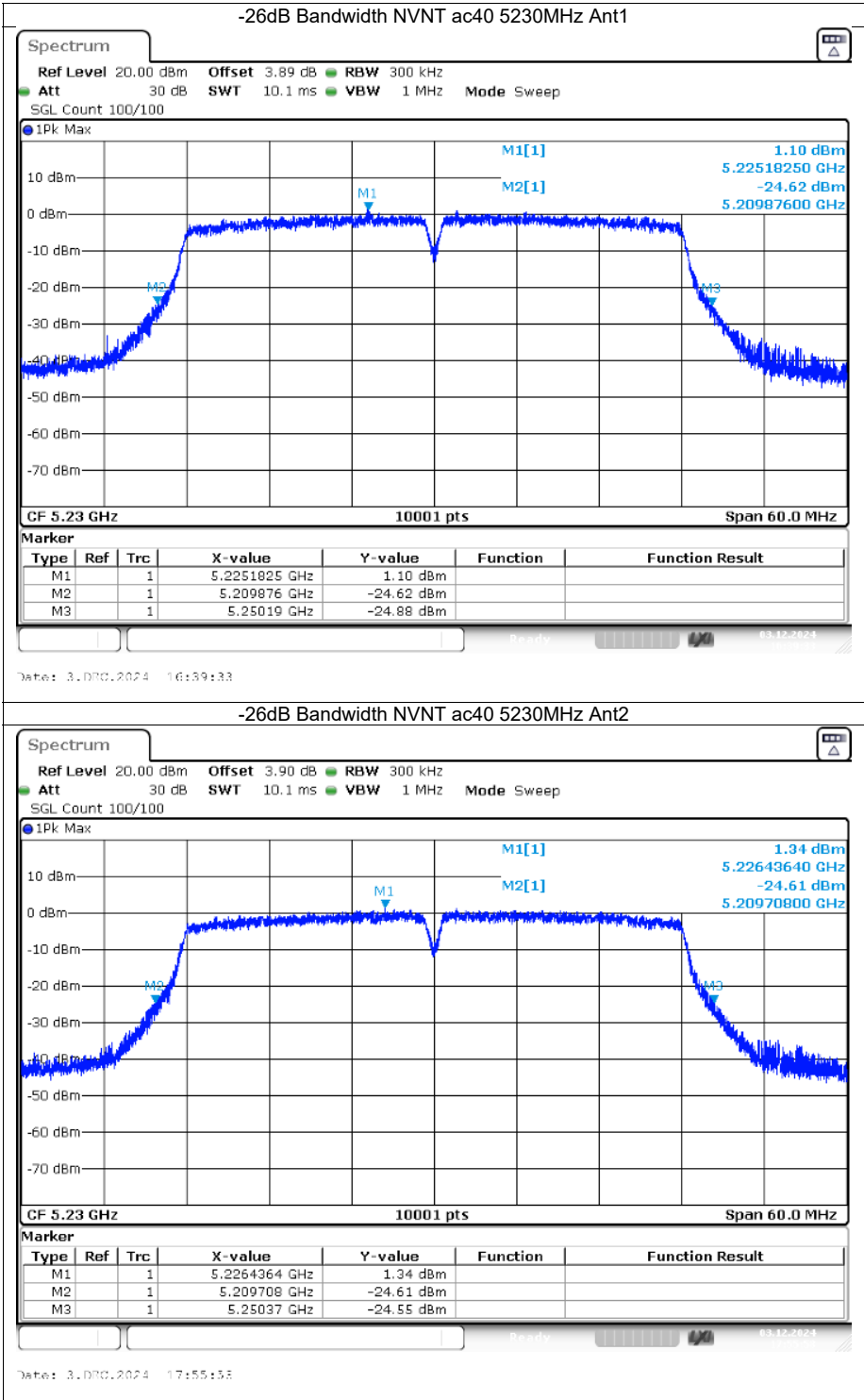


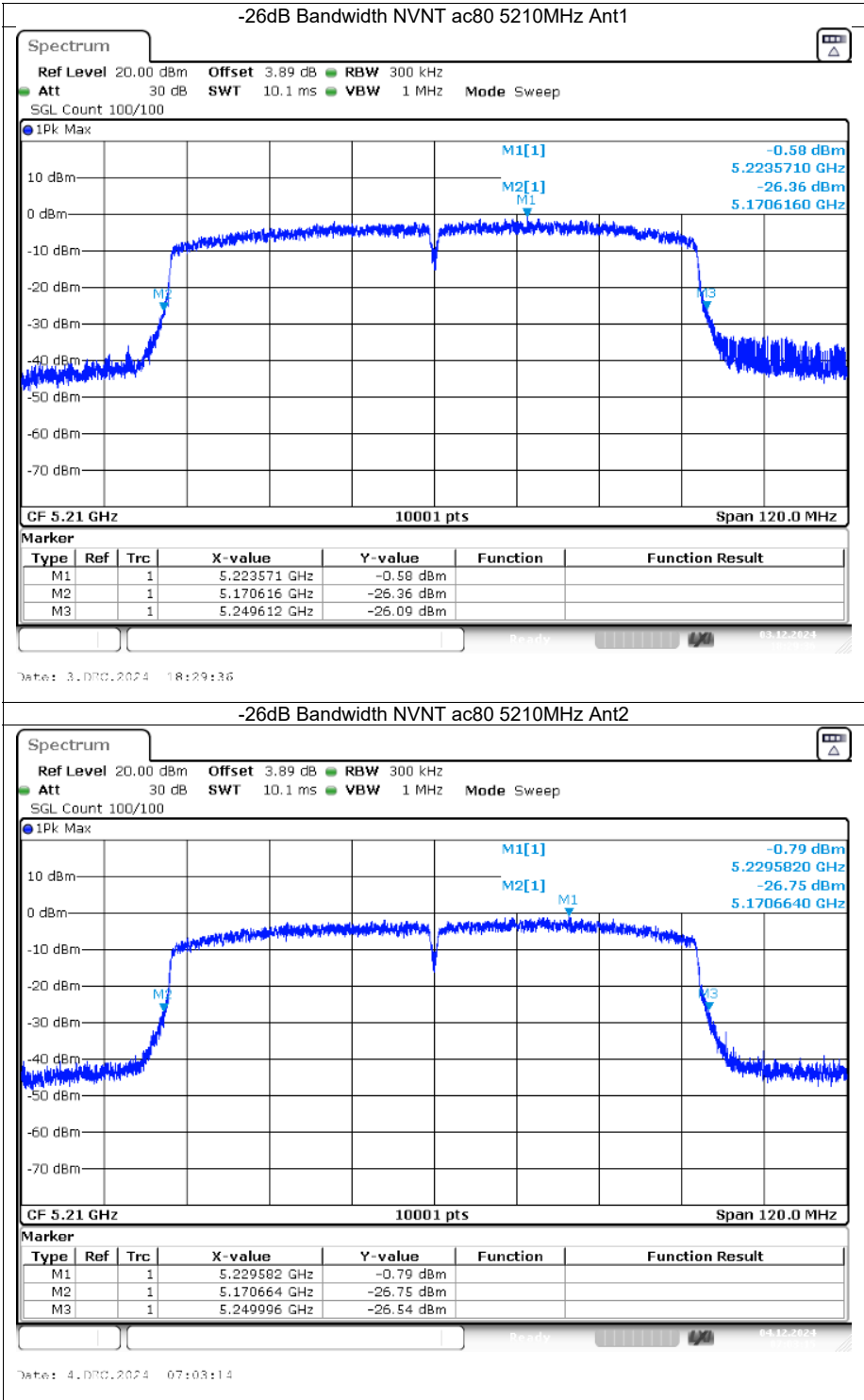






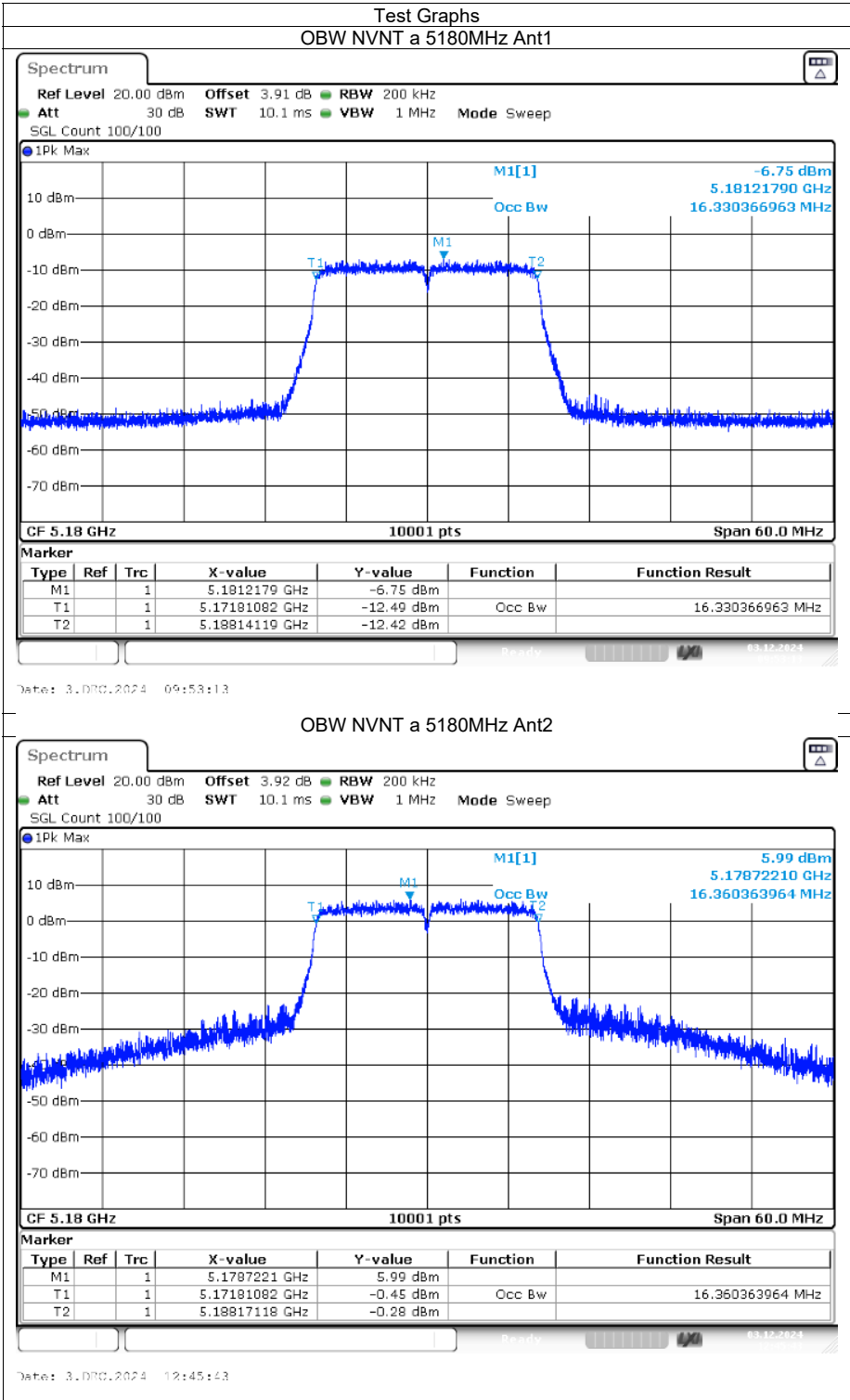


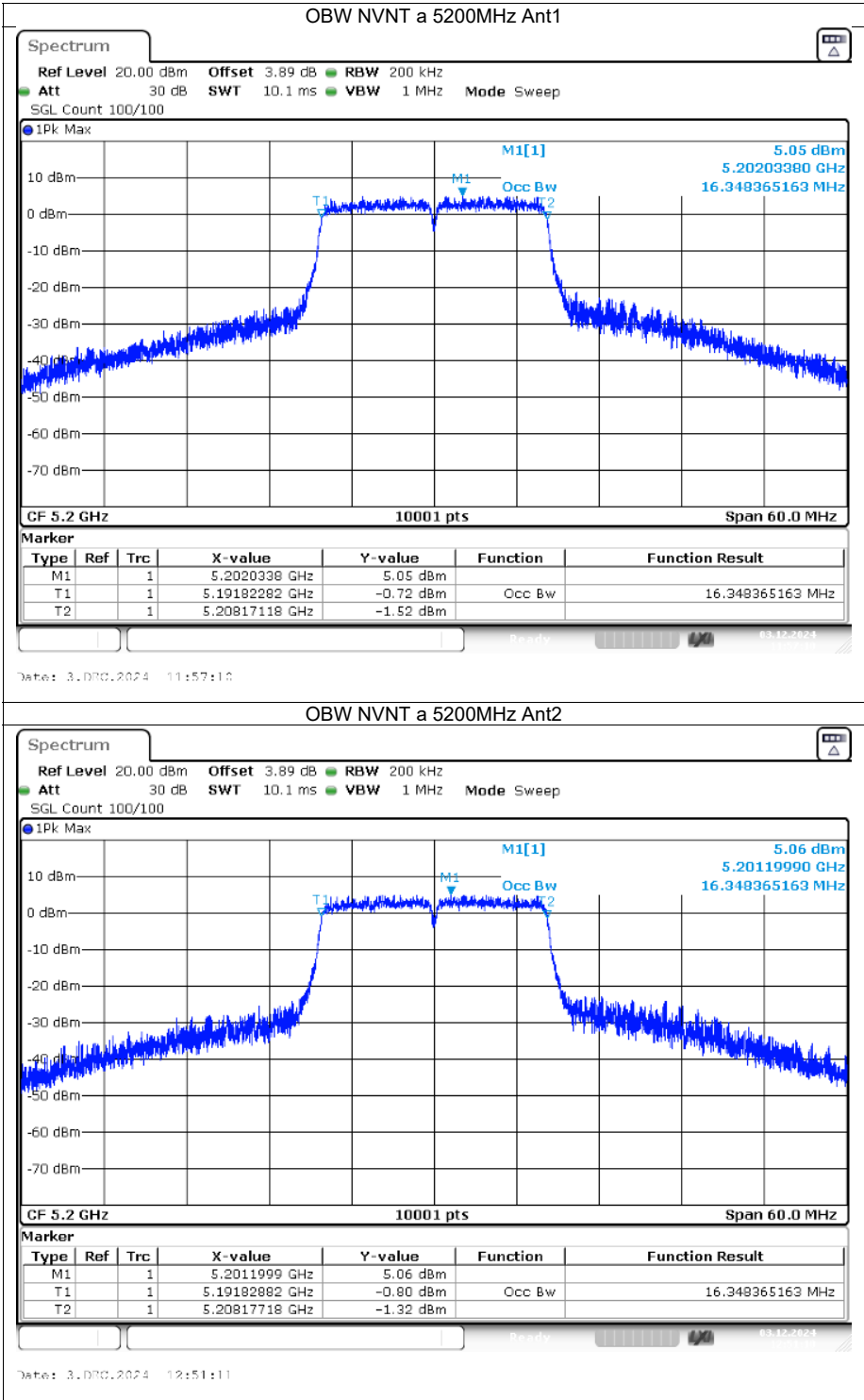


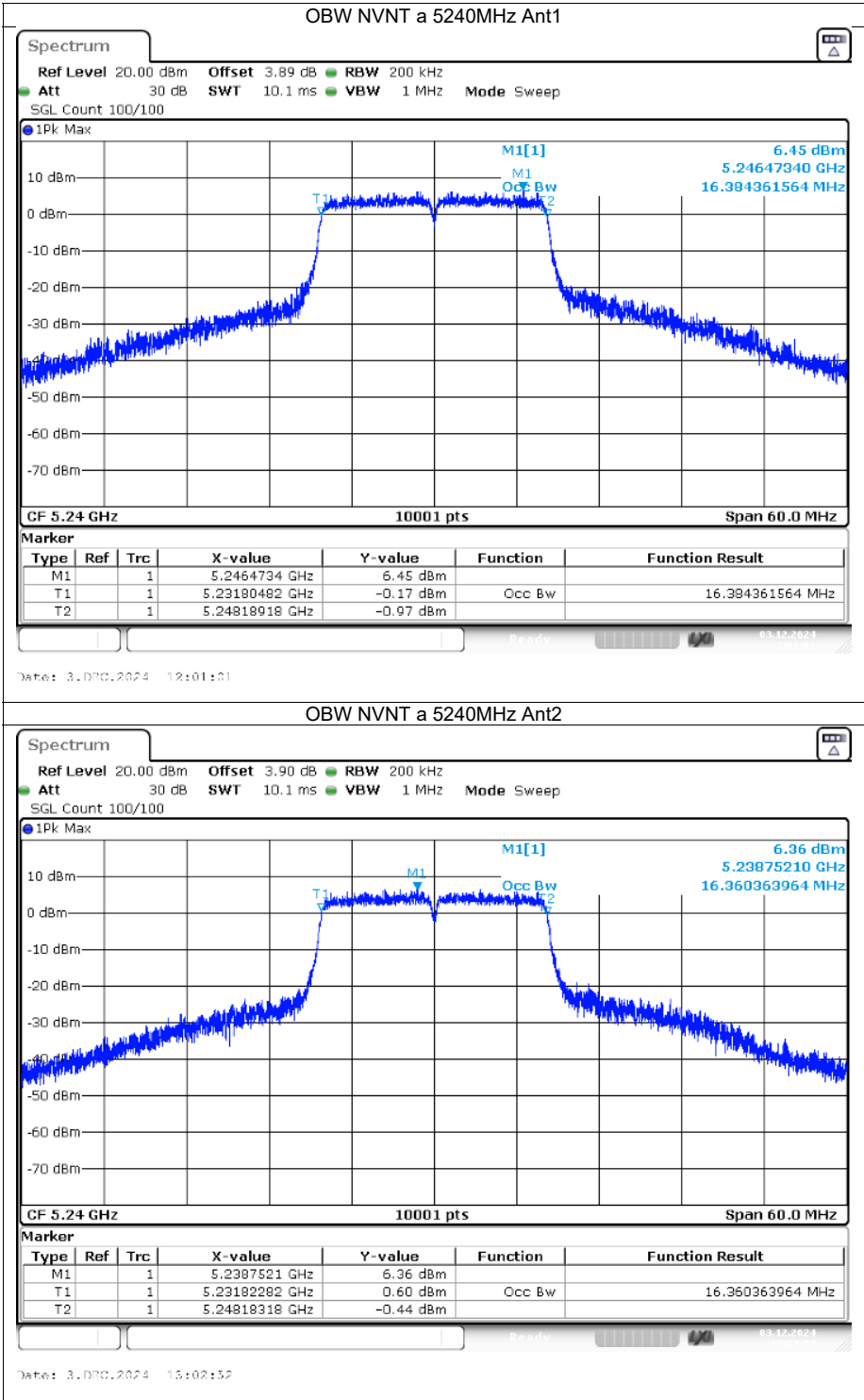


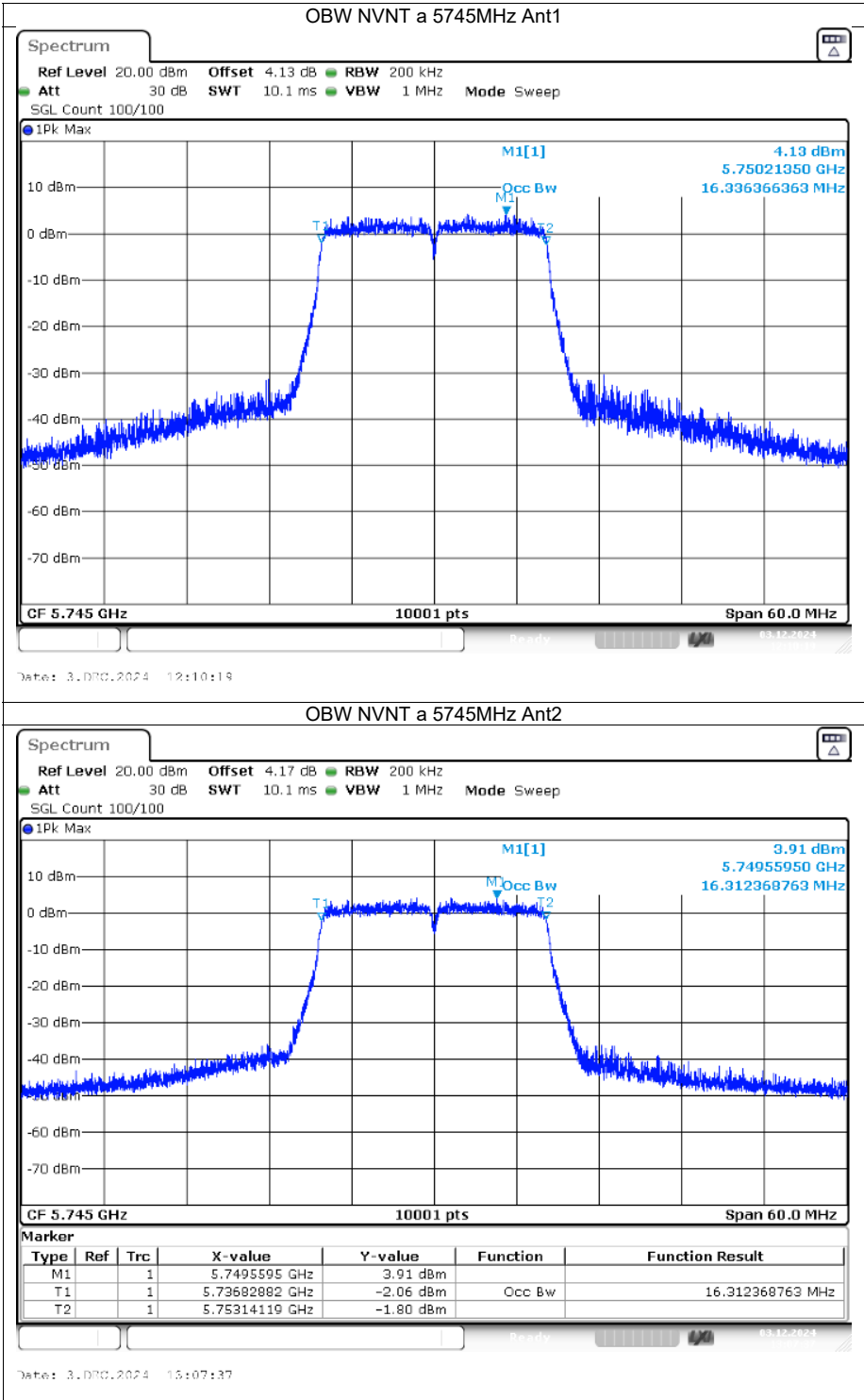
Occupied Channel Bandwidth

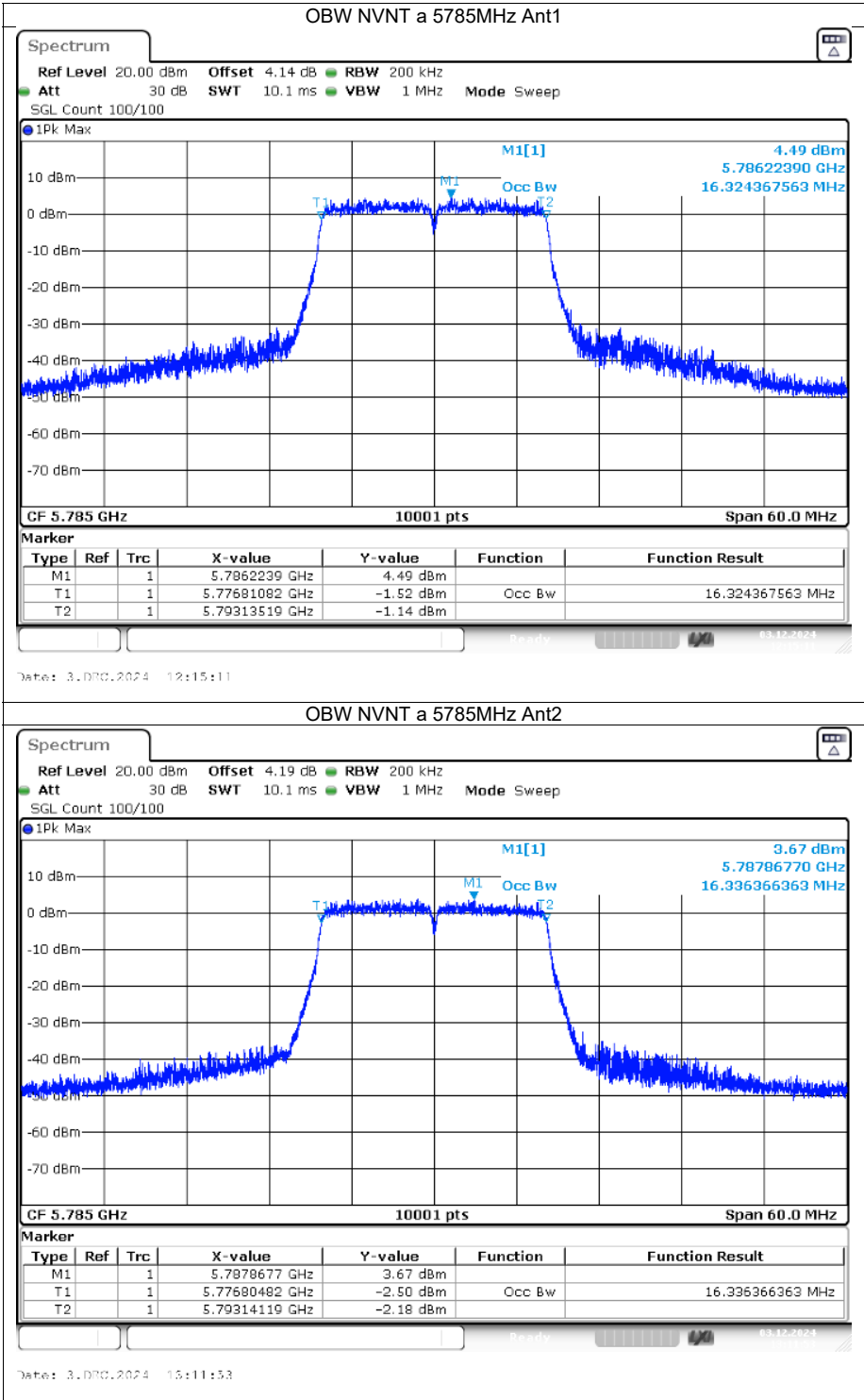
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.33
NVNT	a	5180	Ant2	16.36
NVNT	a	5200	Ant1	16.348
NVNT	a	5200	Ant2	16.348
NVNT	a	5240	Ant1	16.384
NVNT	a	5240	Ant2	16.36
NVNT	a	5745	Ant1	16.336
NVNT	a	5745	Ant2	16.312
NVNT	a	5785	Ant1	16.324
NVNT	a	5785	Ant2	16.336
NVNT	a	5825	Ant1	16.342
NVNT	a	5825	Ant2	16.33
NVNT	n20	5180	Ant1	17.536
NVNT	n20	5180	Ant2	17.524
NVNT	n20	5200	Ant1	16.45
NVNT	n20	5200	Ant2	17.518
NVNT	n20	5240	Ant1	17.53
NVNT	n20	5240	Ant2	17.548
NVNT	n20	5745	Ant1	17.518
NVNT	n20	5745	Ant2	17.512
NVNT	n20	5785	Ant1	17.512
NVNT	n20	5785	Ant2	17.518
NVNT	n20	5825	Ant1	17.524
NVNT	n20	5825	Ant2	17.524
NVNT	n40	5190	Ant1	36.14
NVNT	n40	5190	Ant2	36.152
NVNT	n40	5230	Ant1	36.176
NVNT	n40	5230	Ant2	36.104
NVNT	n40	5755	Ant1	36.164
NVNT	n40	5755	Ant2	36.188
NVNT	n40	5795	Ant1	36.116
NVNT	n40	5795	Ant2	36.08
NVNT	ac20	5180	Ant1	17.524
NVNT	ac20	5180	Ant2	17.53
NVNT	ac20	5200	Ant1	17.53
NVNT	ac20	5200	Ant2	17.518
NVNT	ac20	5240	Ant1	17.524
NVNT	ac20	5240	Ant2	17.512
NVNT	ac20	5745	Ant1	17.548
NVNT	ac20	5745	Ant2	17.506
NVNT	ac20	5785	Ant1	17.518
NVNT	ac20	5785	Ant2	17.512
NVNT	ac20	5825	Ant1	17.524
NVNT	ac20	5825	Ant2	17.518
NVNT	ac40	5190	Ant1	36.14
NVNT	ac40	5190	Ant2	36.224
NVNT	ac40	5230	Ant1	36.08
NVNT	ac40	5230	Ant2	36.104
NVNT	ac40	5755	Ant1	36.164
NVNT	ac40	5755	Ant2	36.116
NVNT	ac40	5795	Ant1	36.02
NVNT	ac40	5795	Ant2	36.08
NVNT	ac80	5210	Ant1	74.633
NVNT	ac80	5210	Ant2	74.657
NVNT	ac80	5775	Ant1	74.609
NVNT	ac80	5775	Ant2	74.561

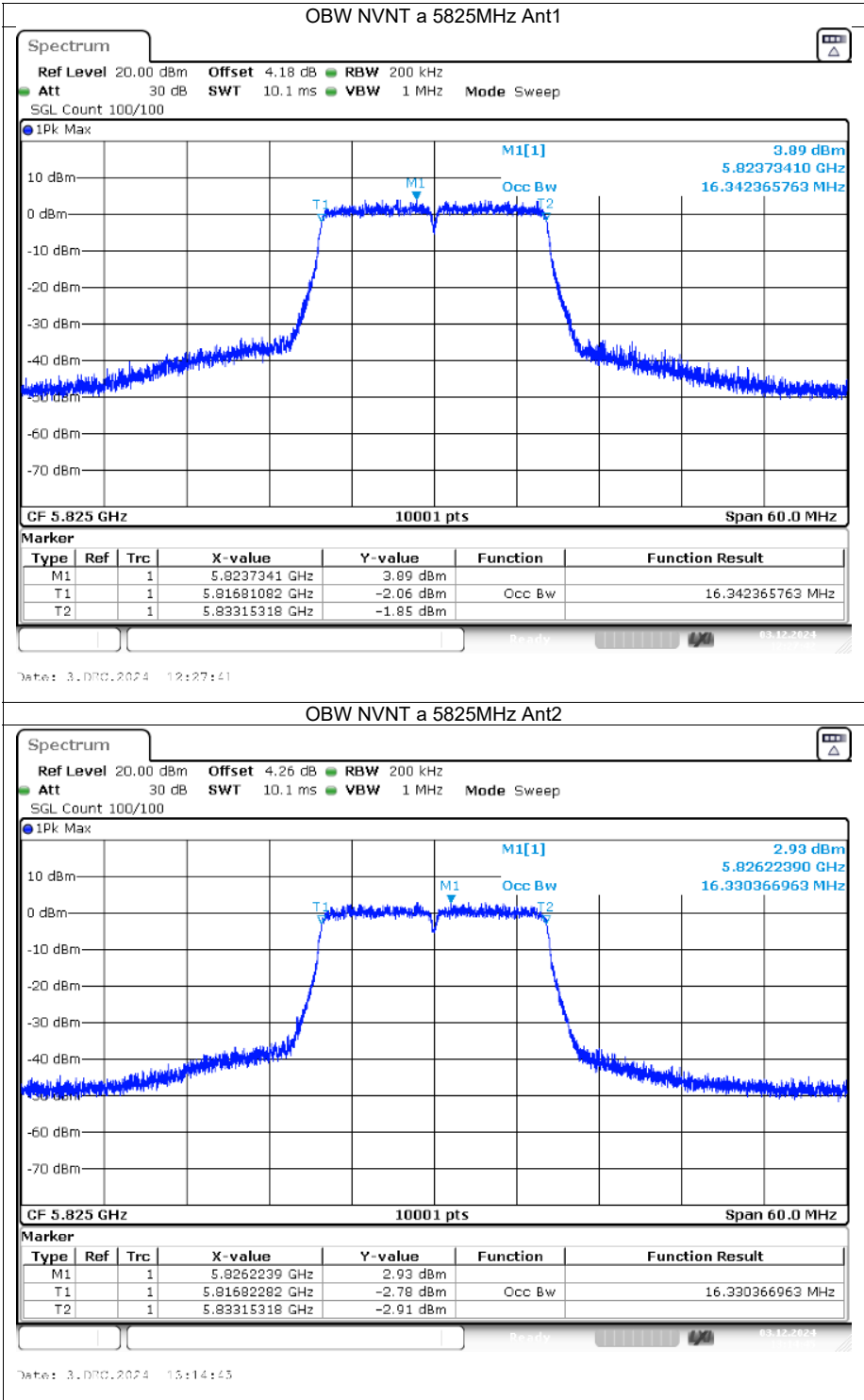


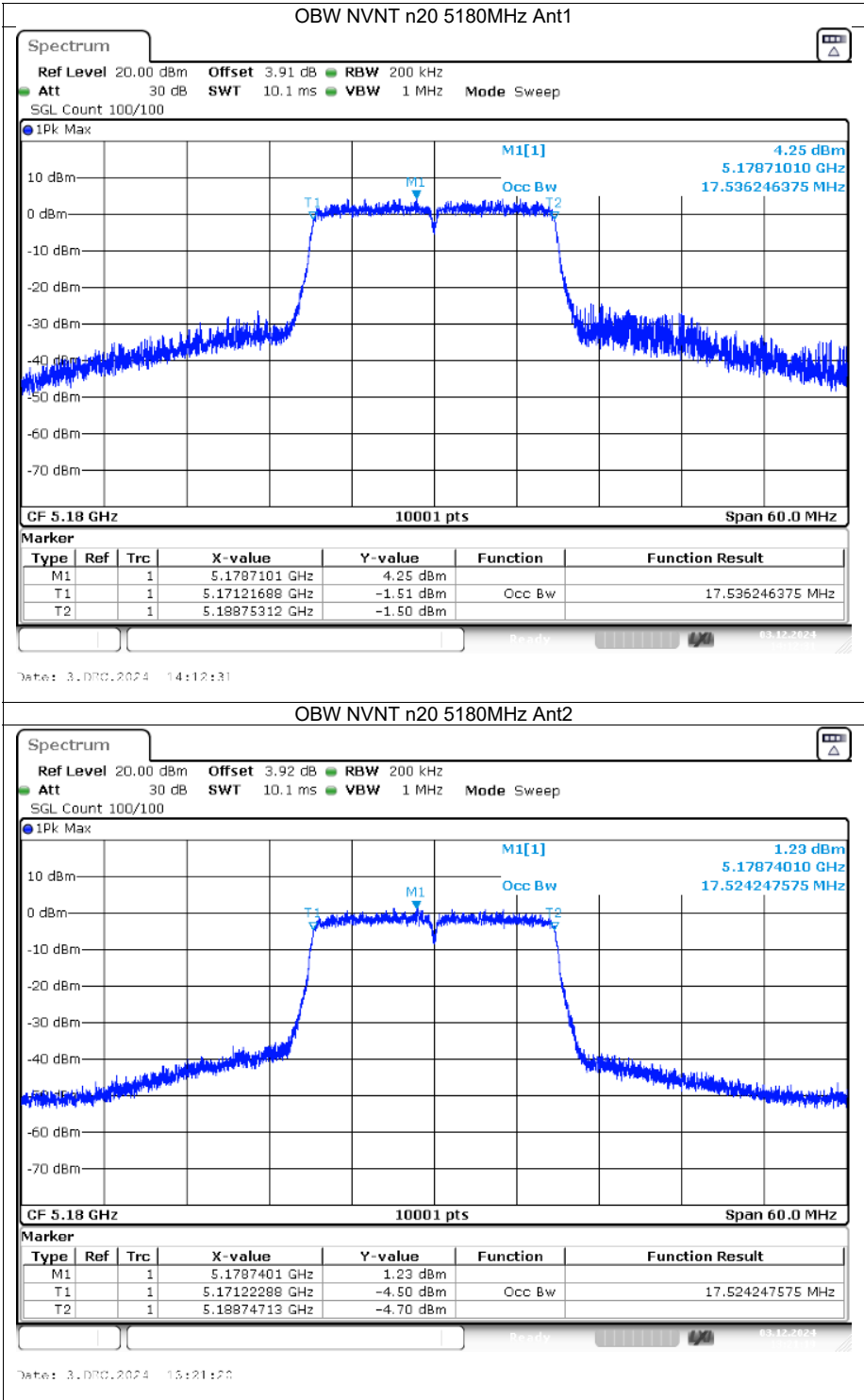


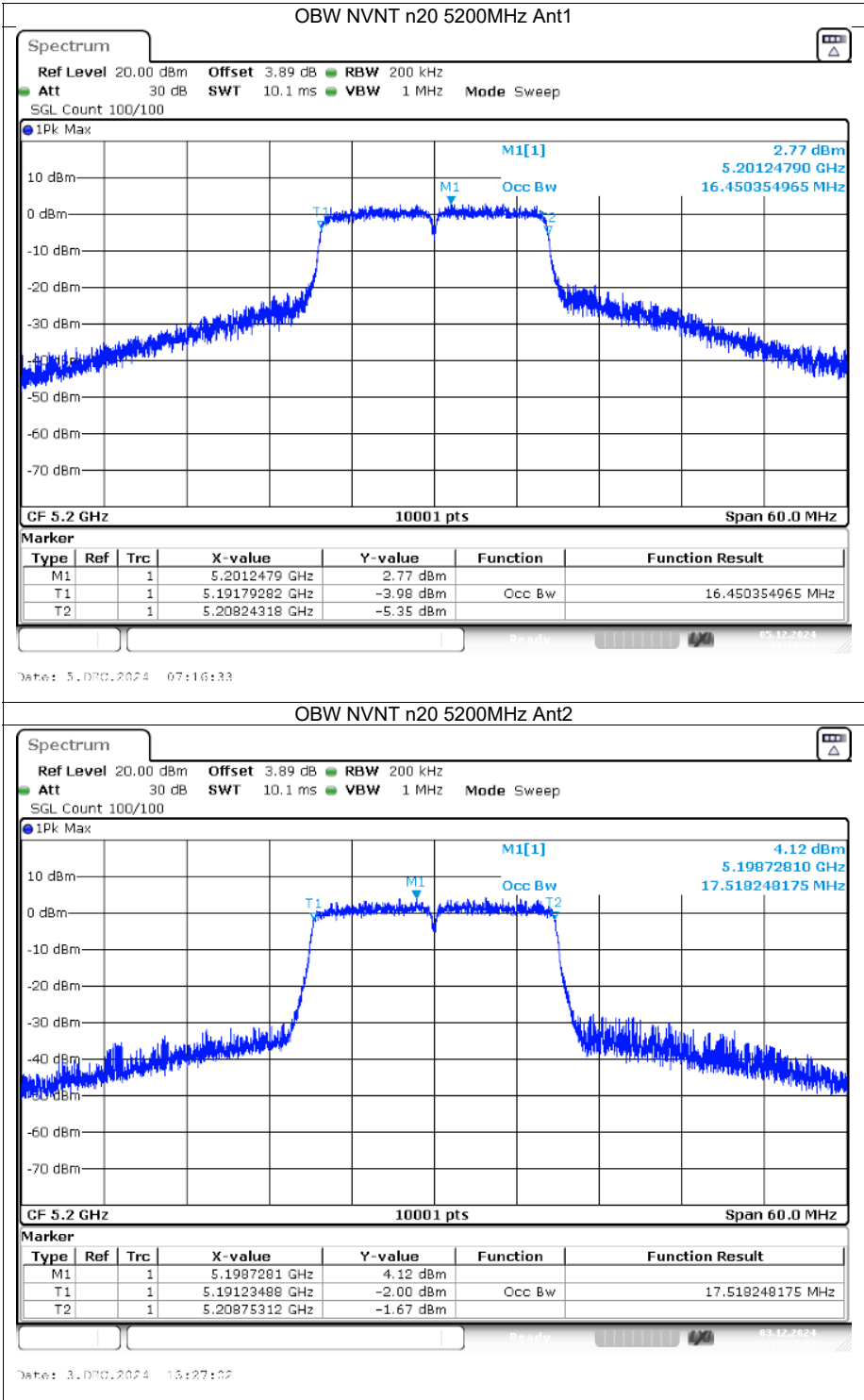


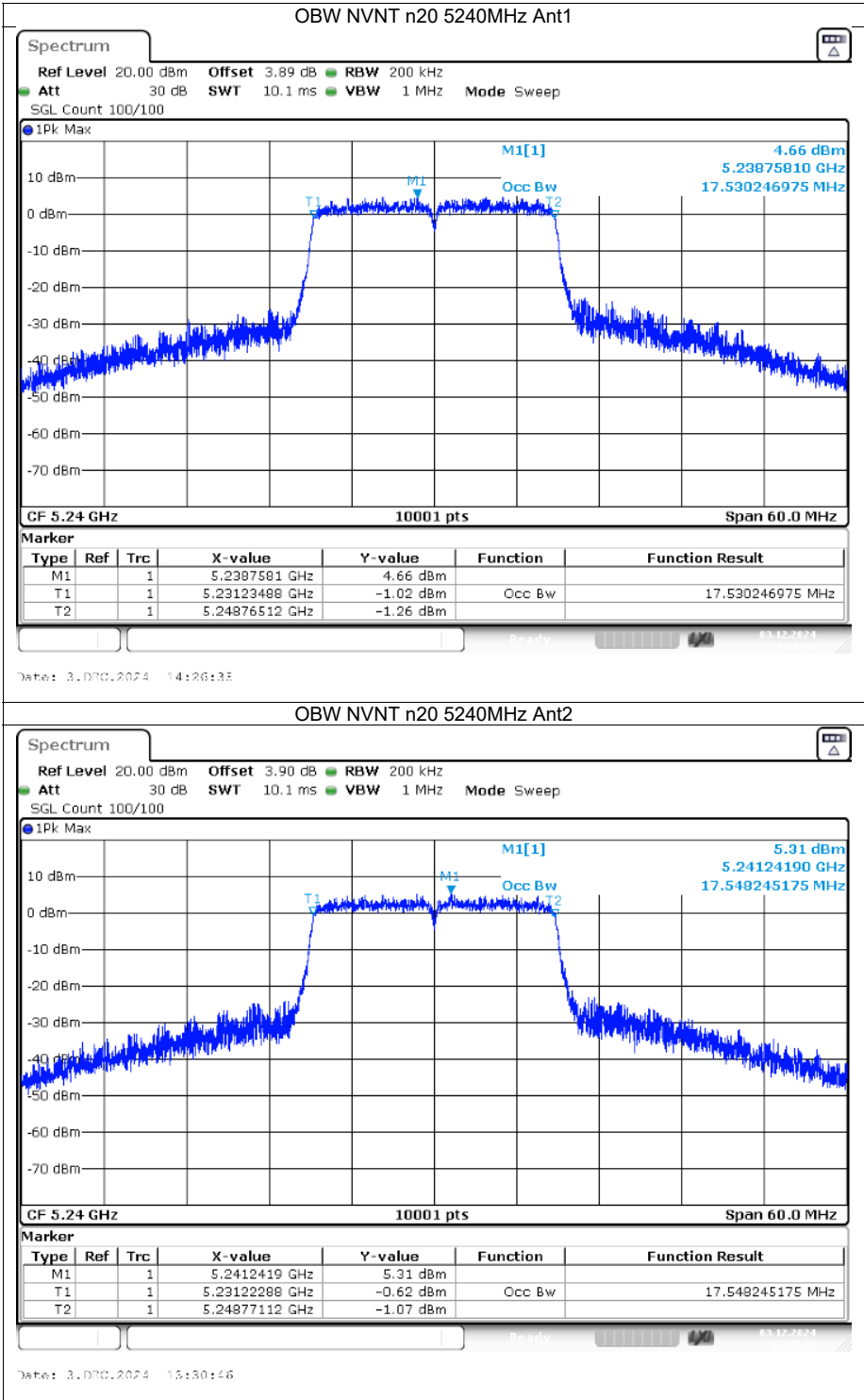


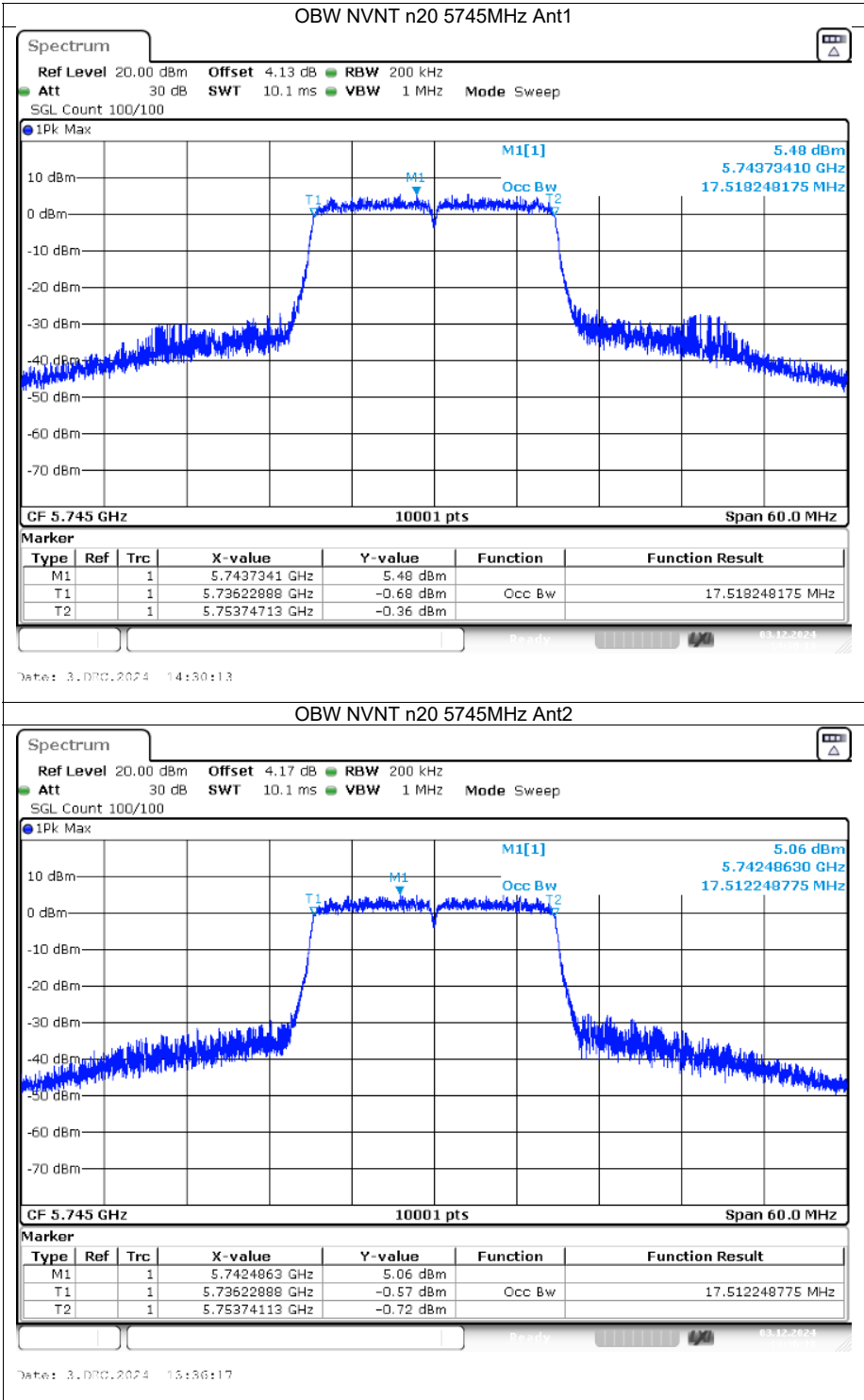


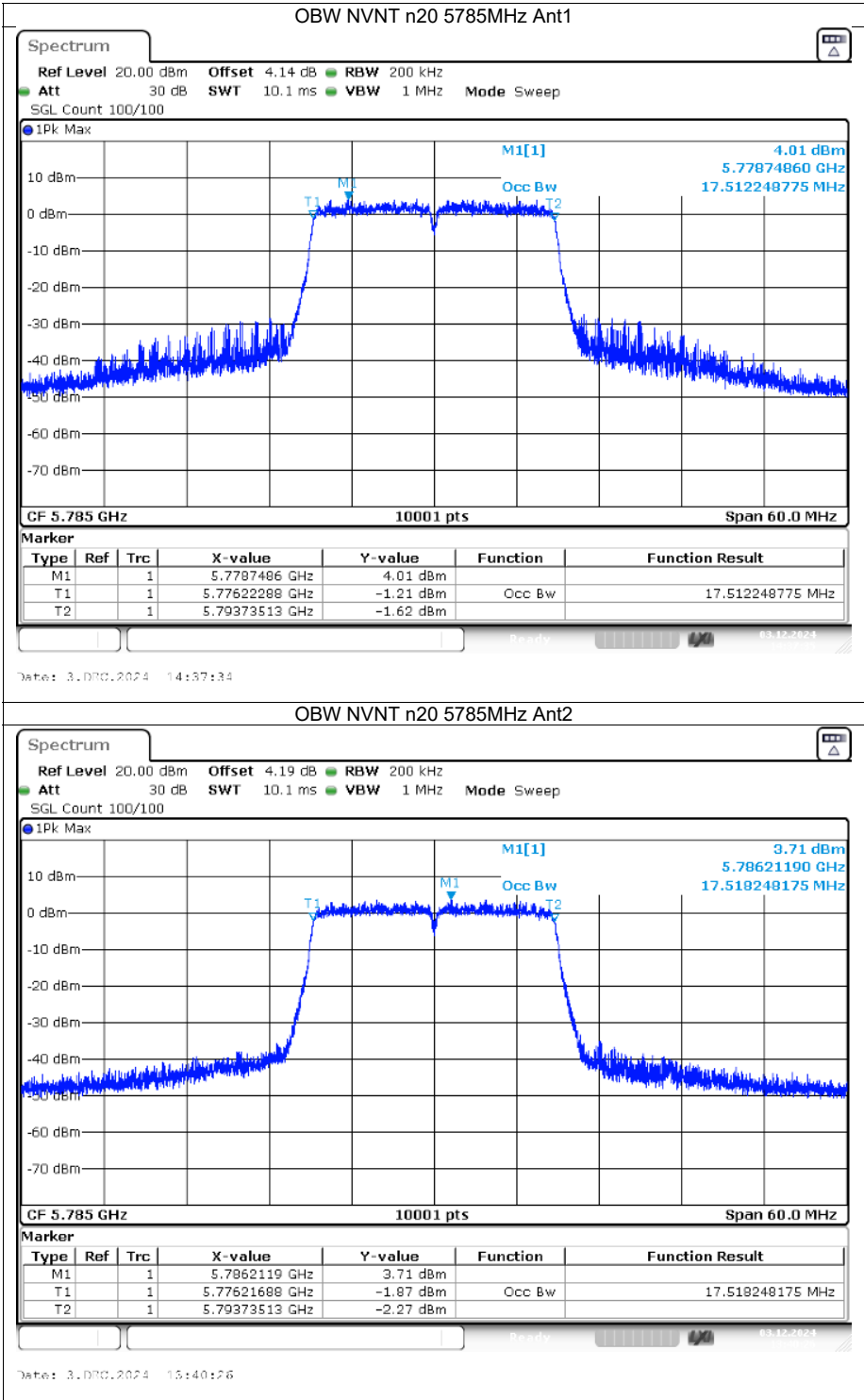


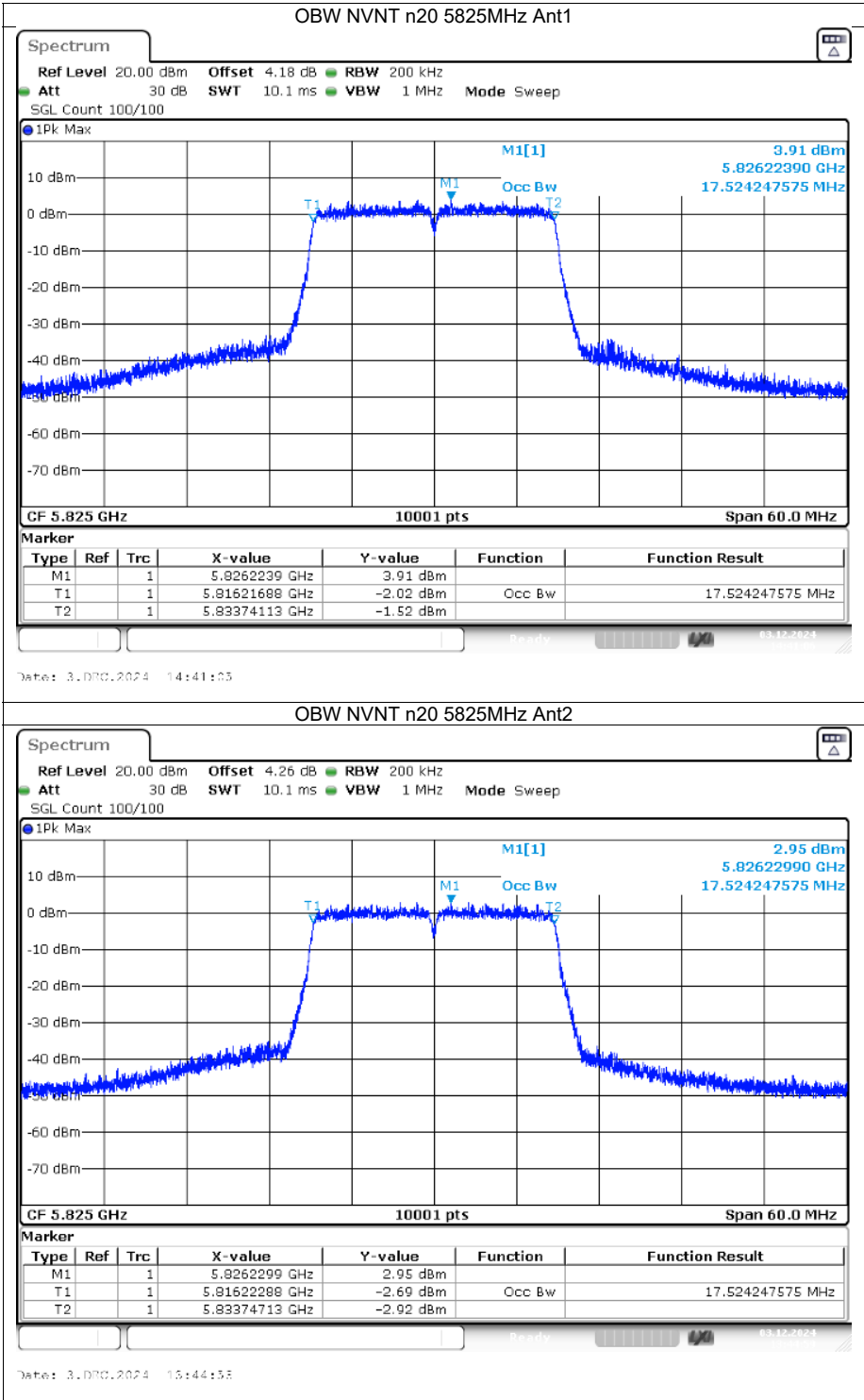


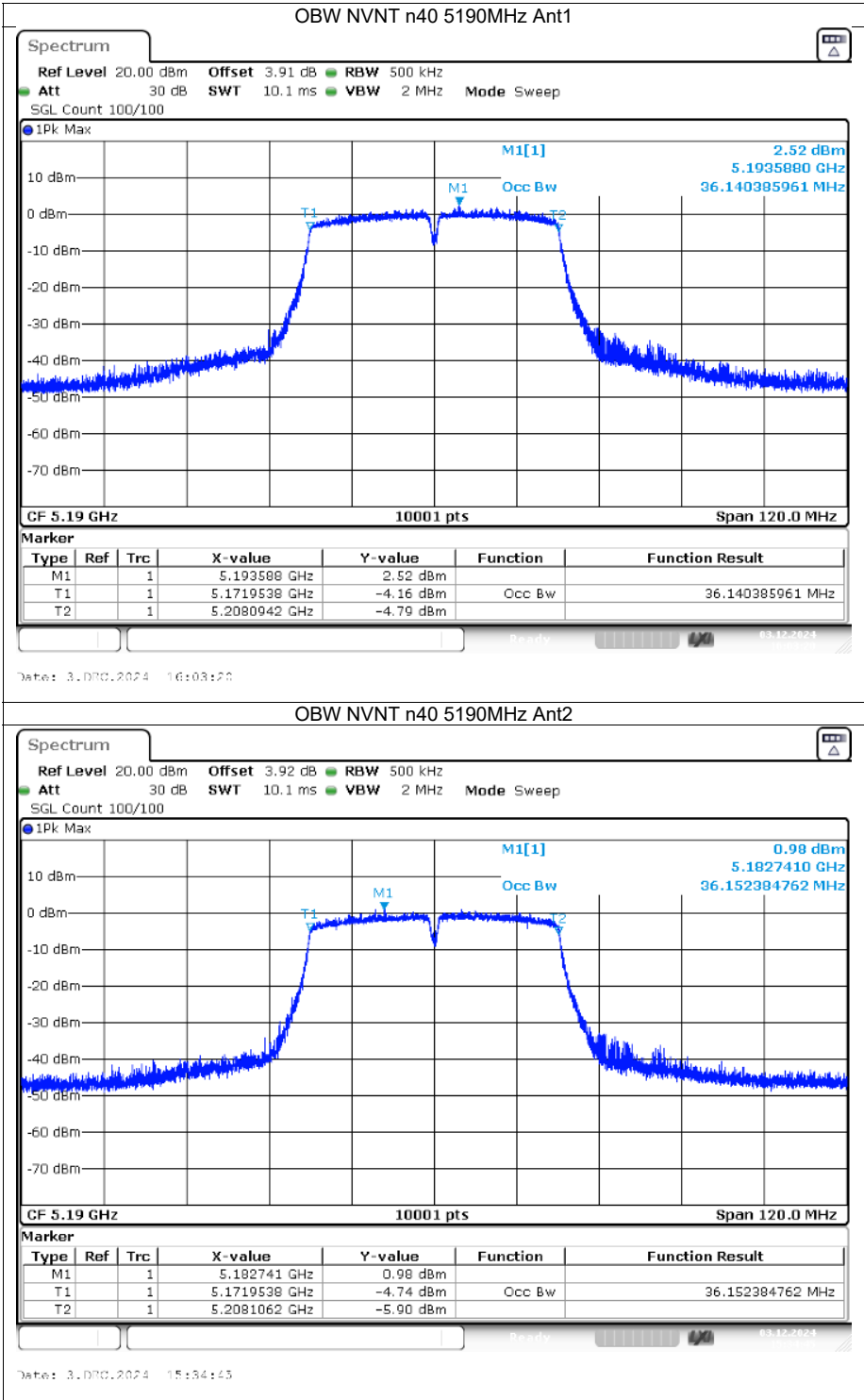


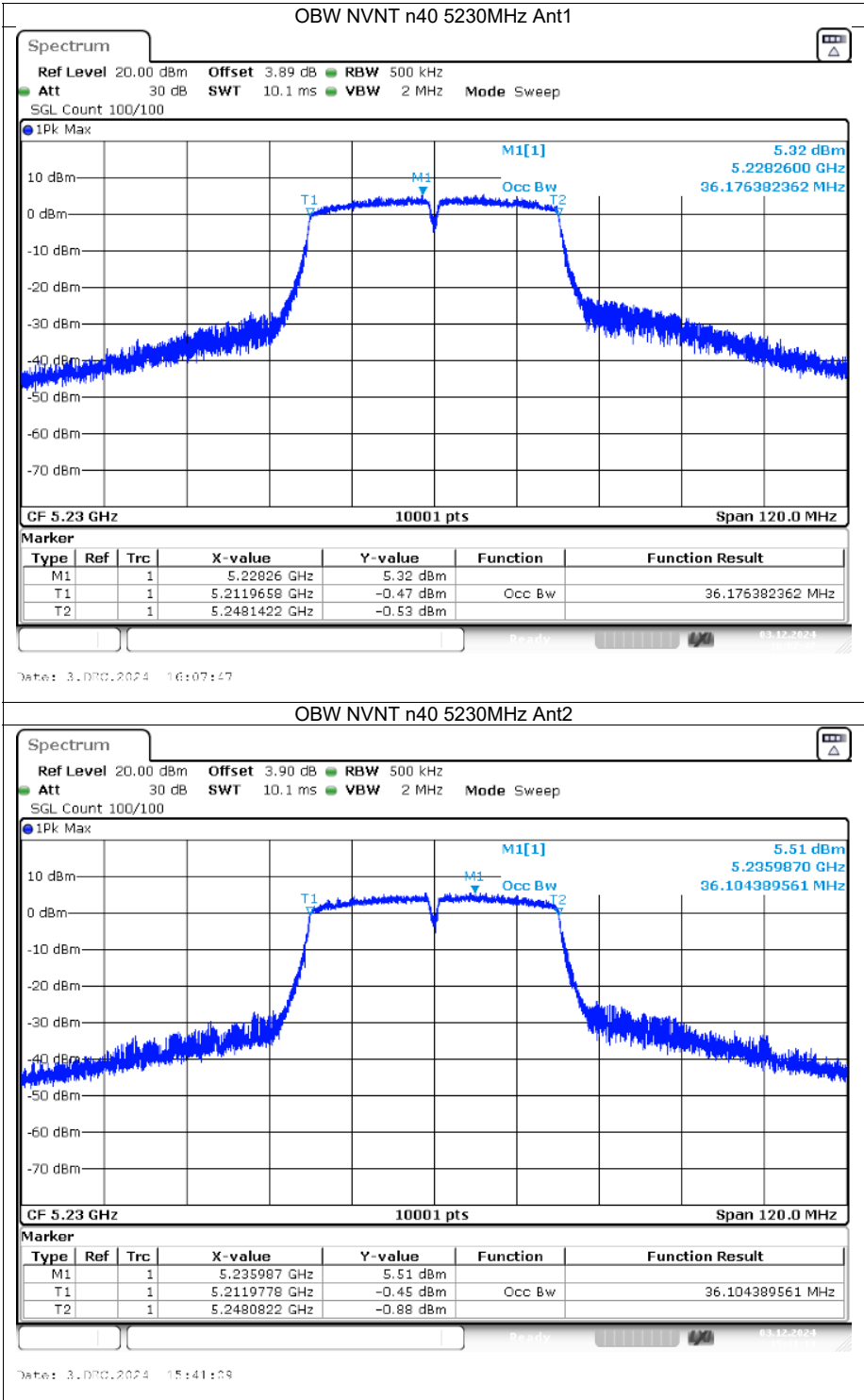


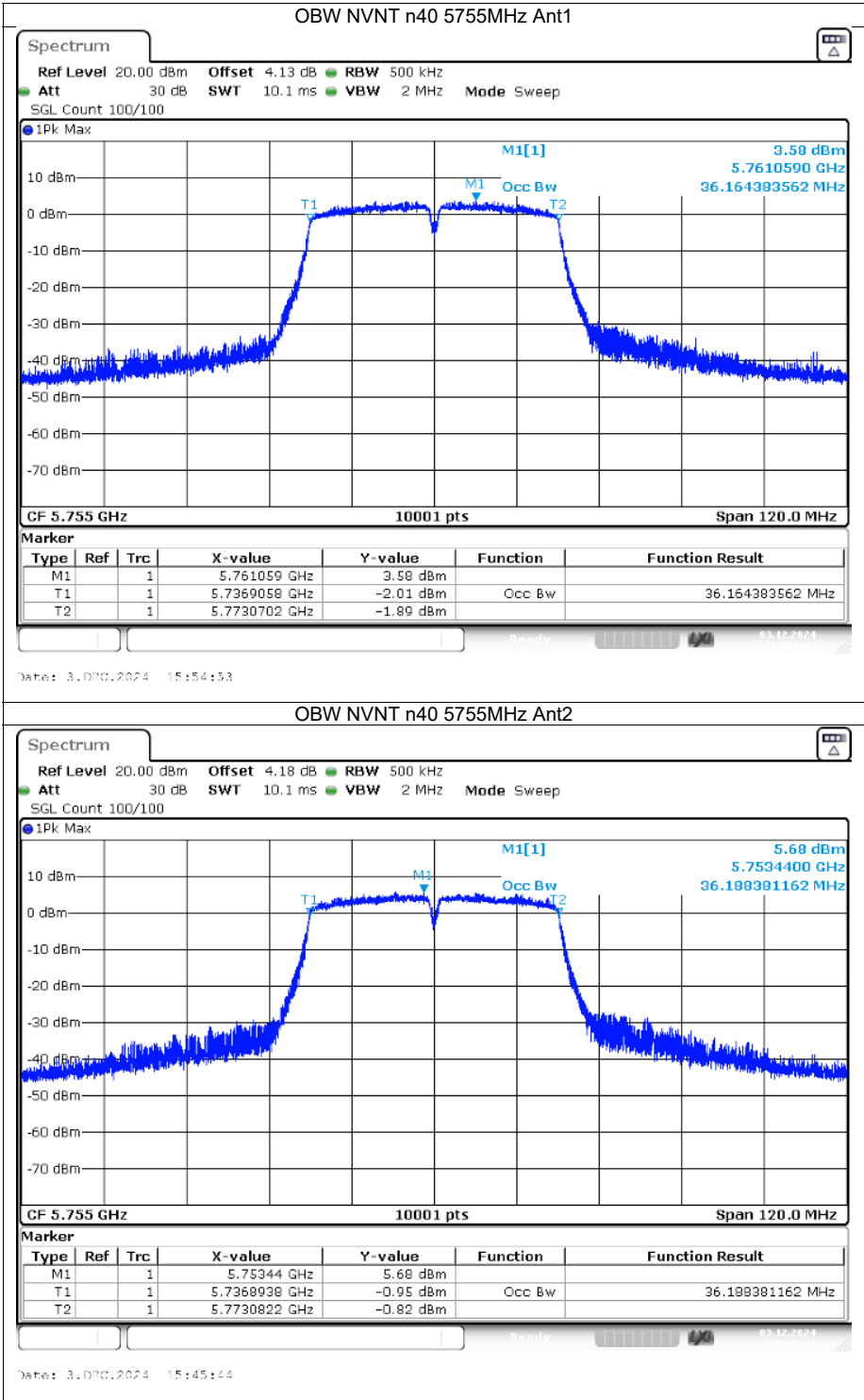


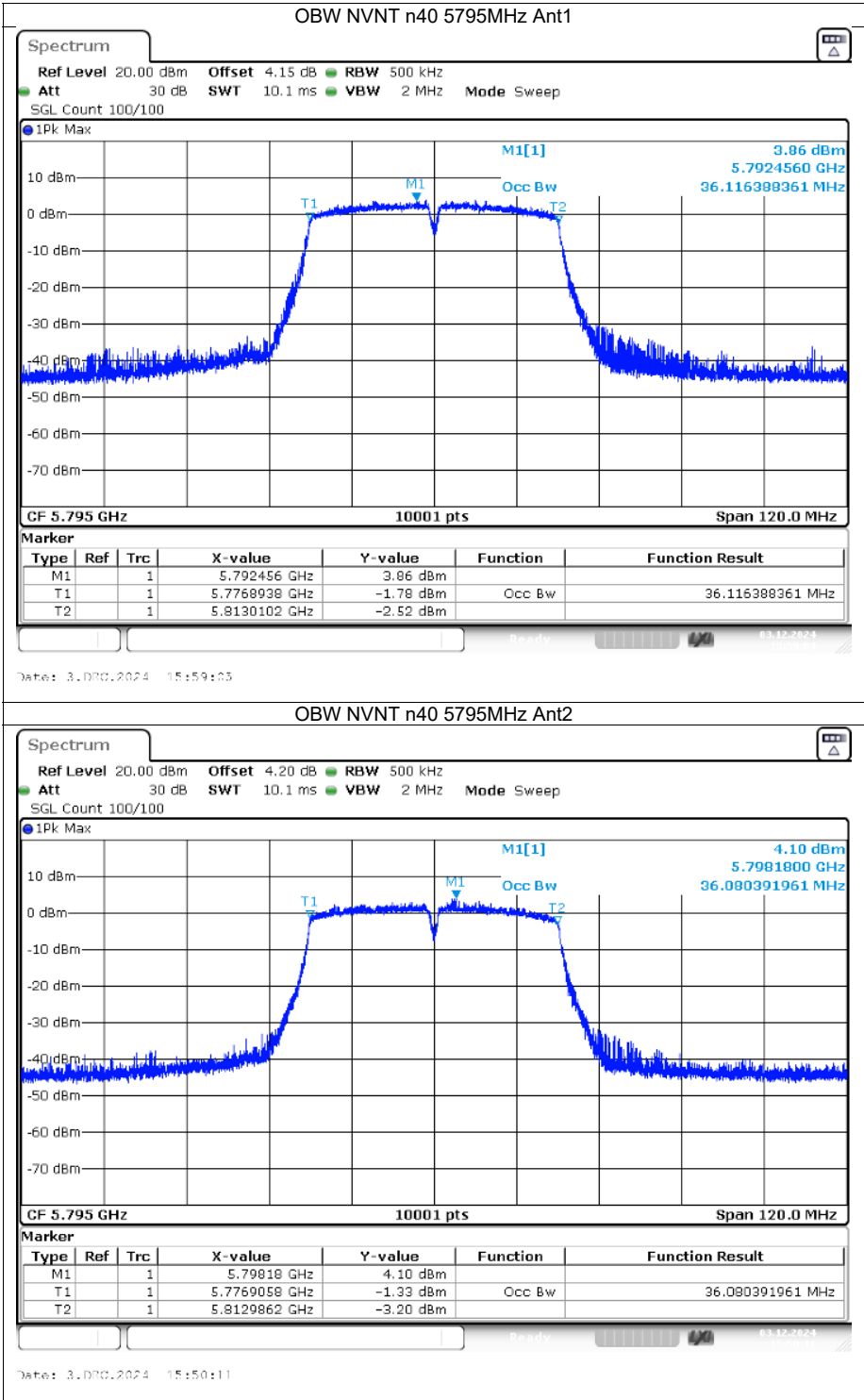


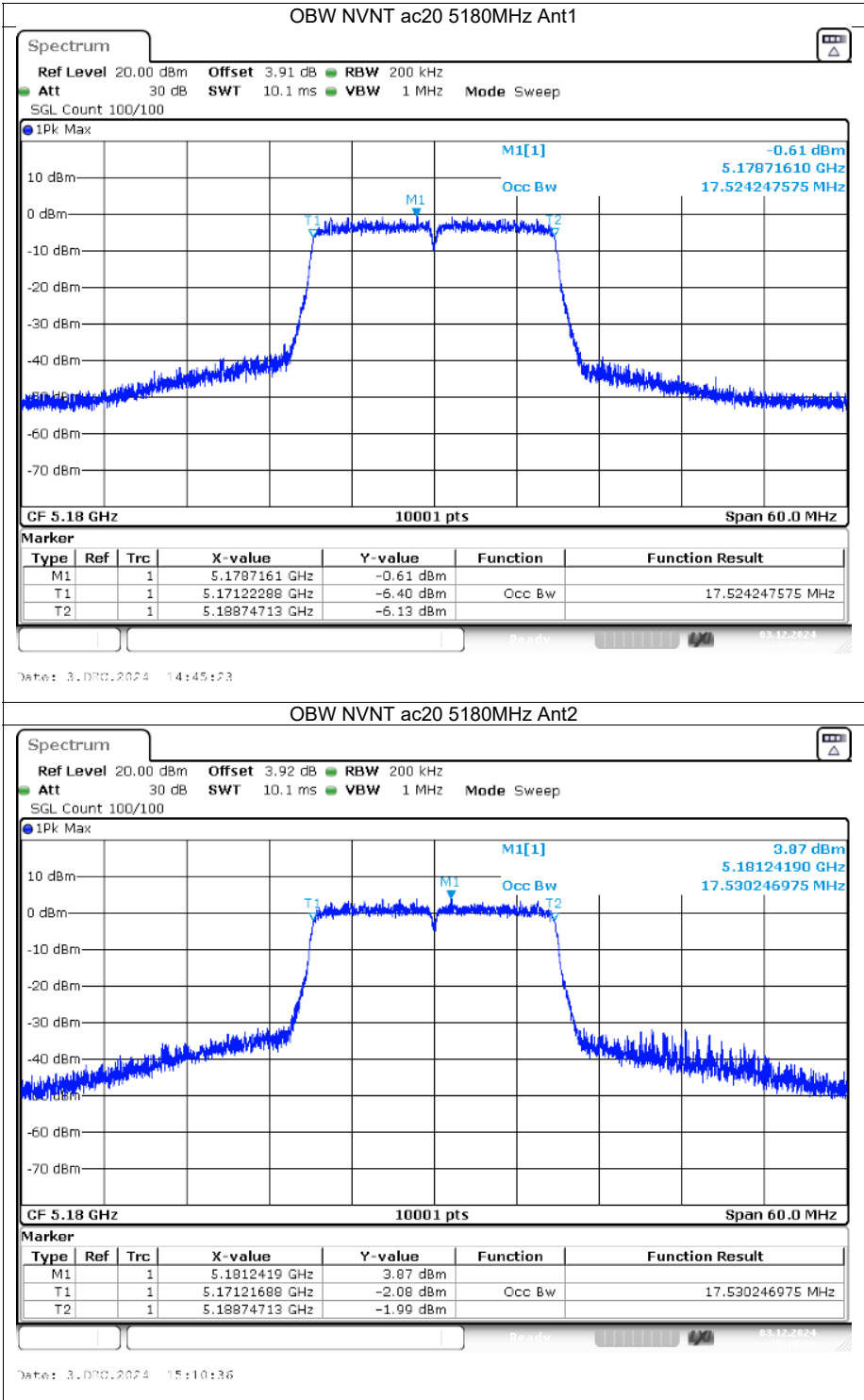


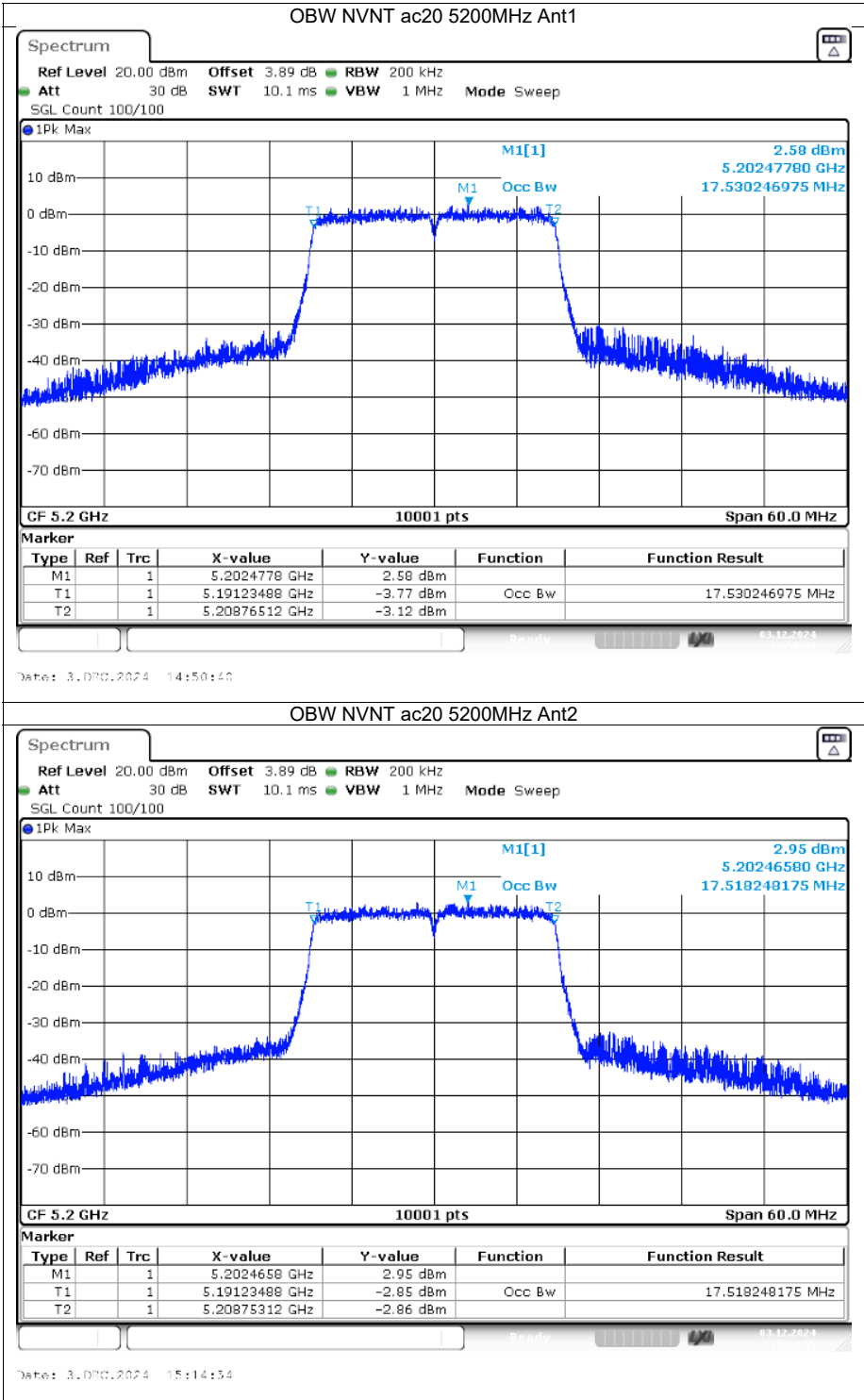


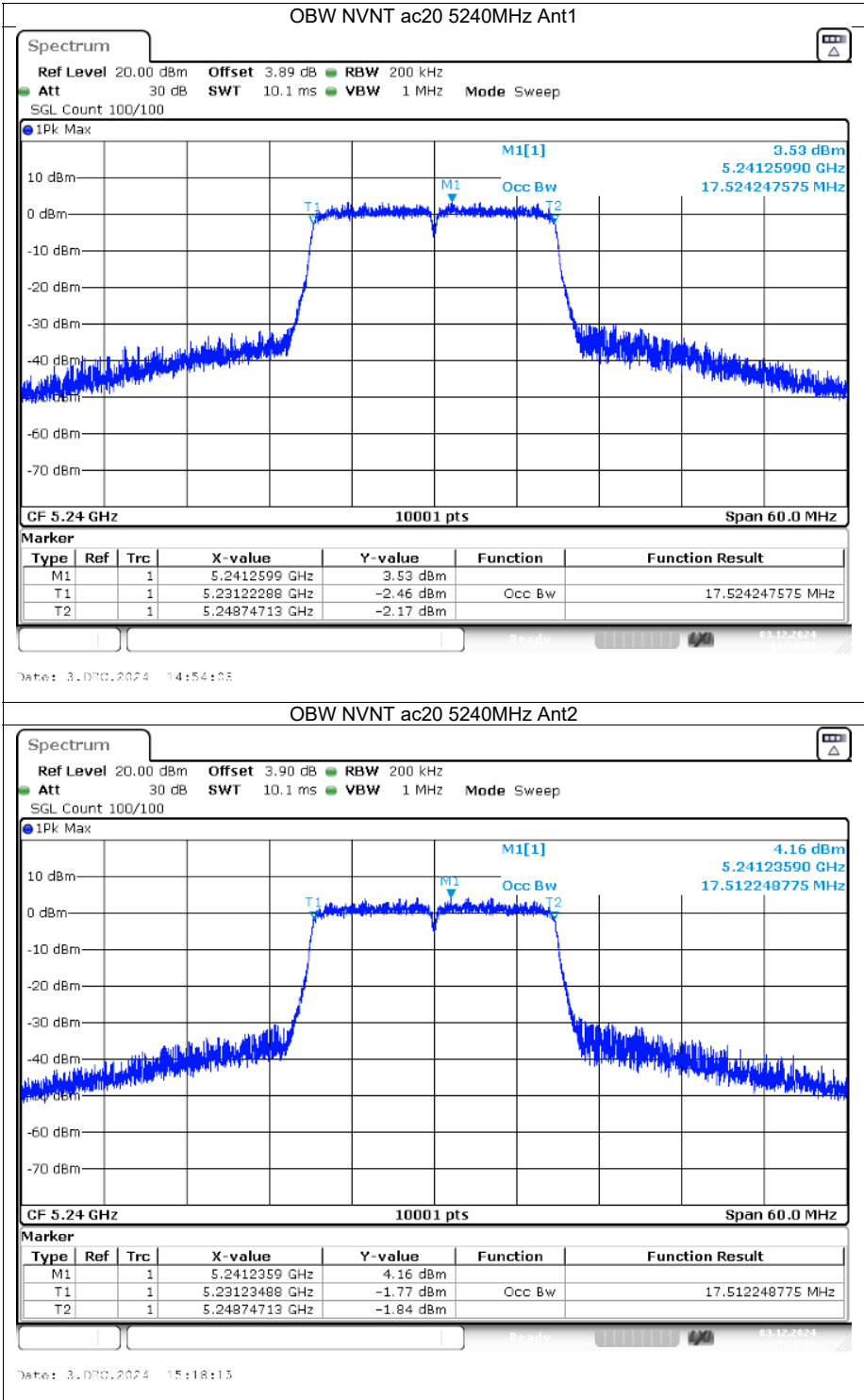


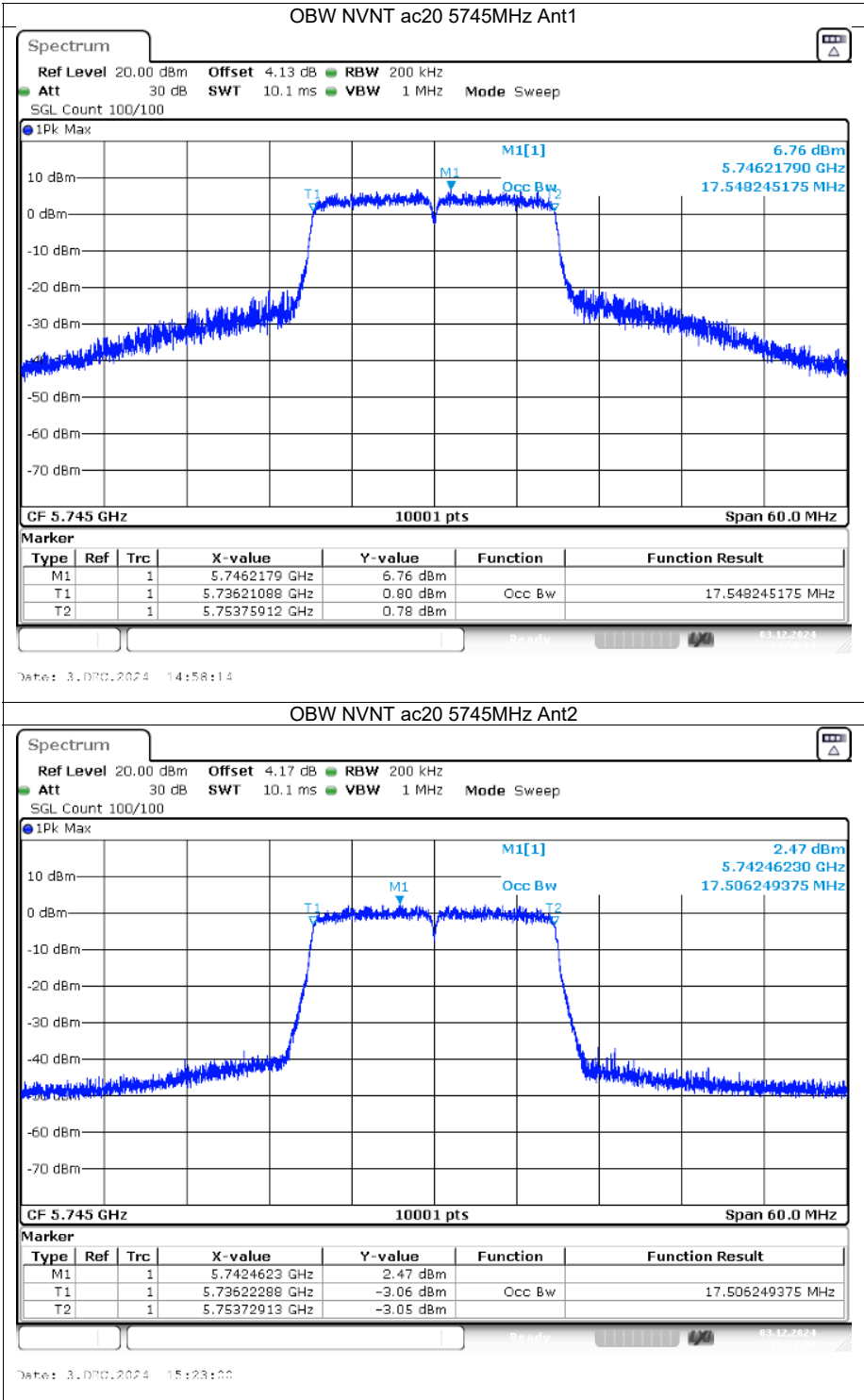


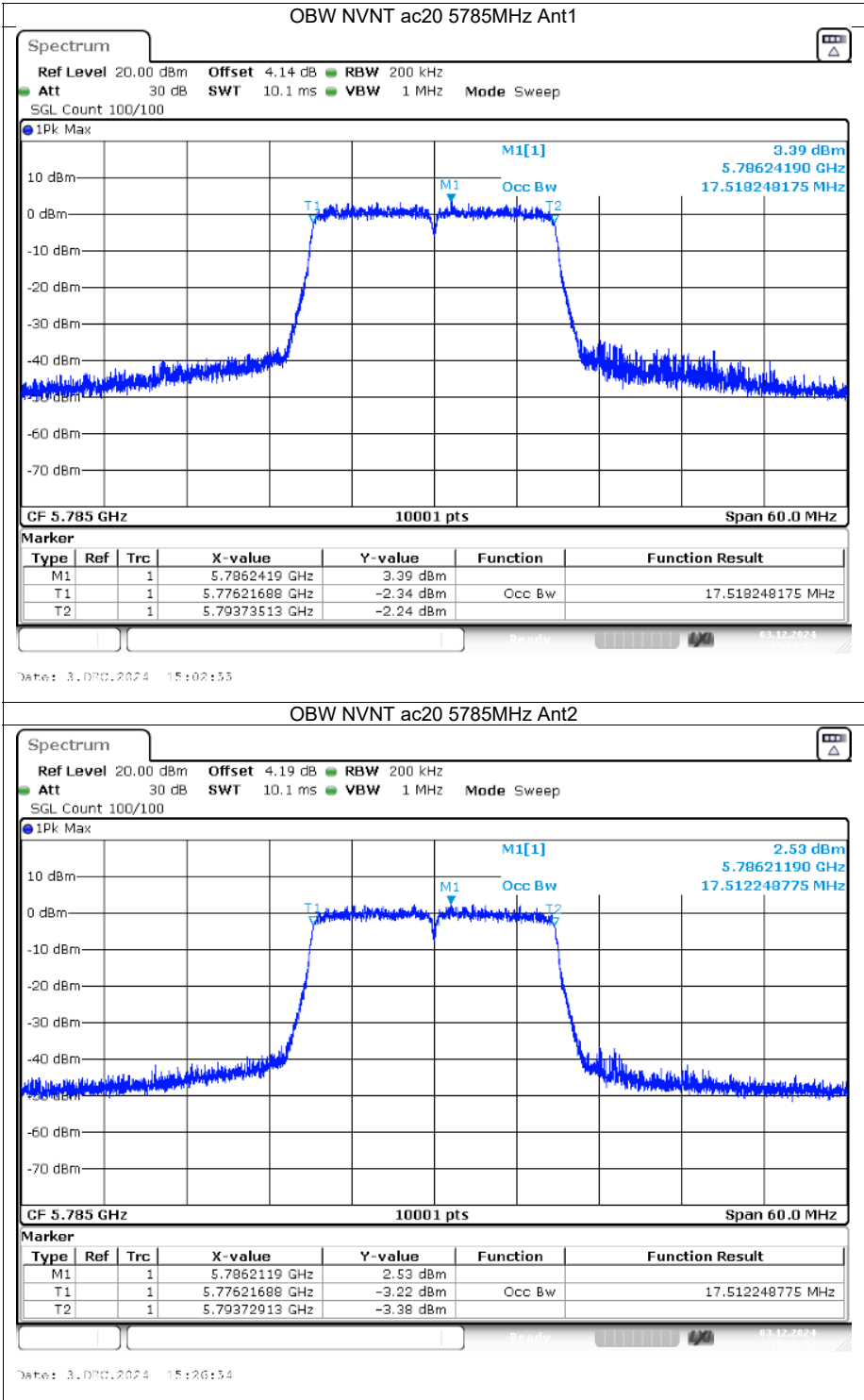


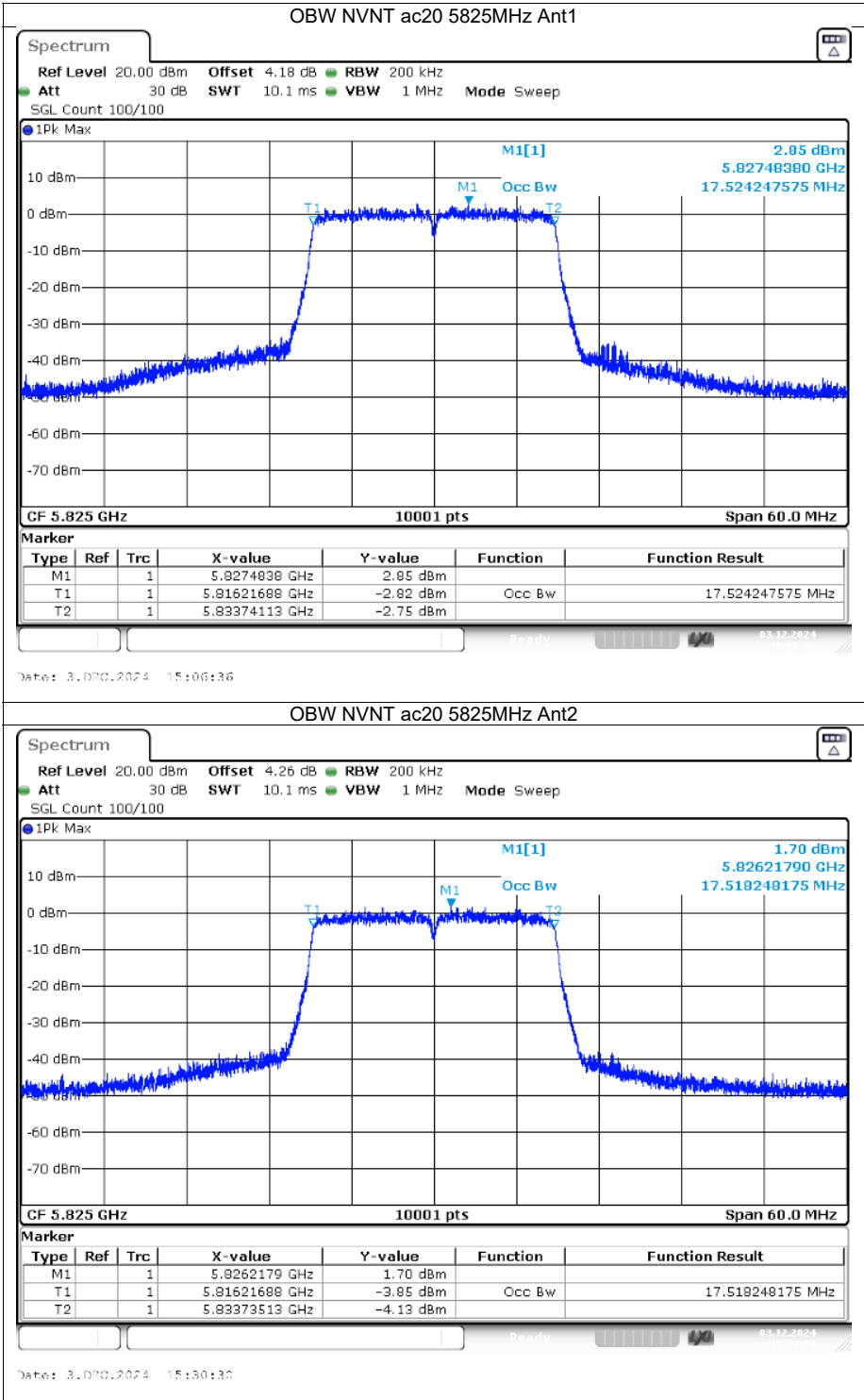


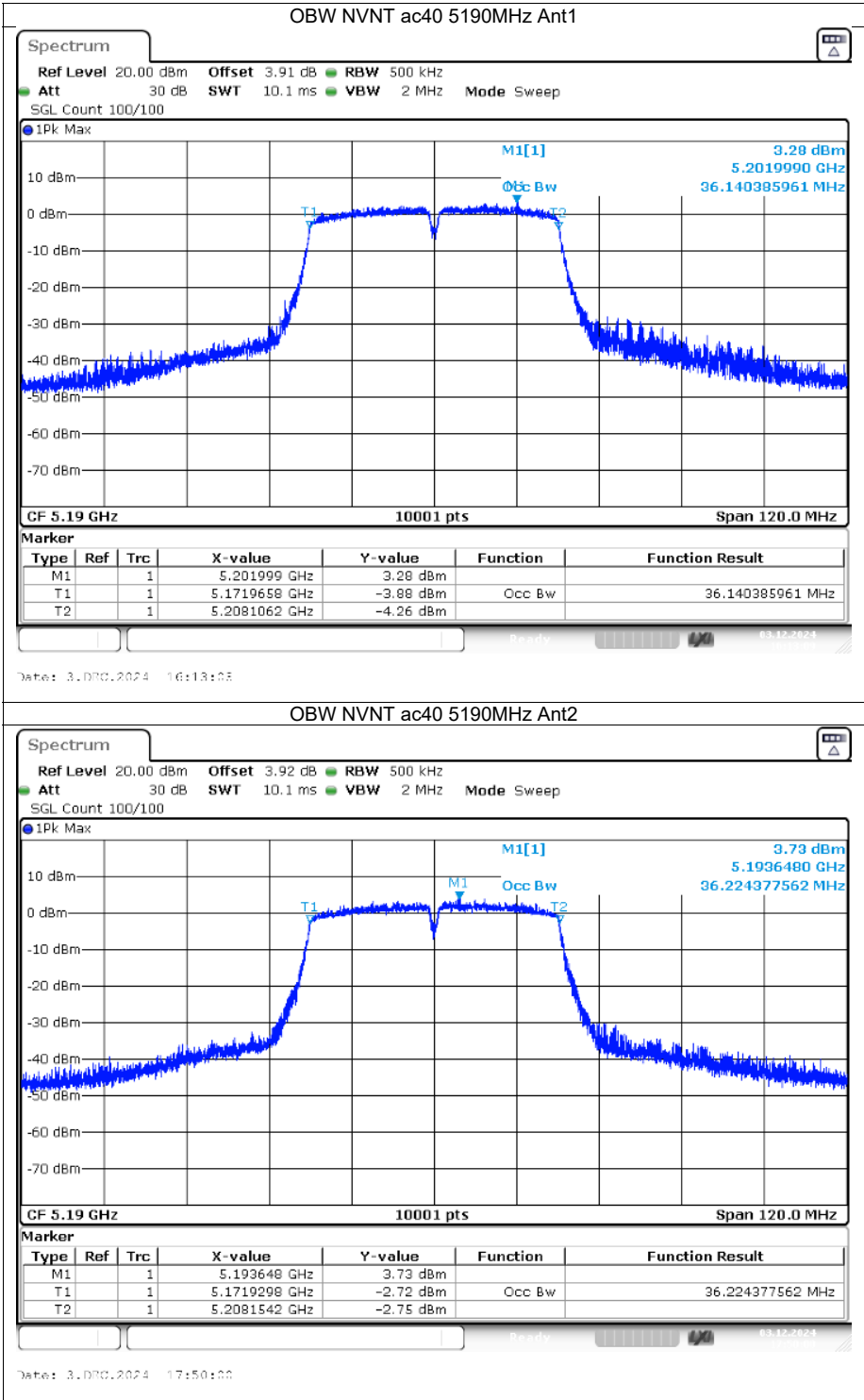


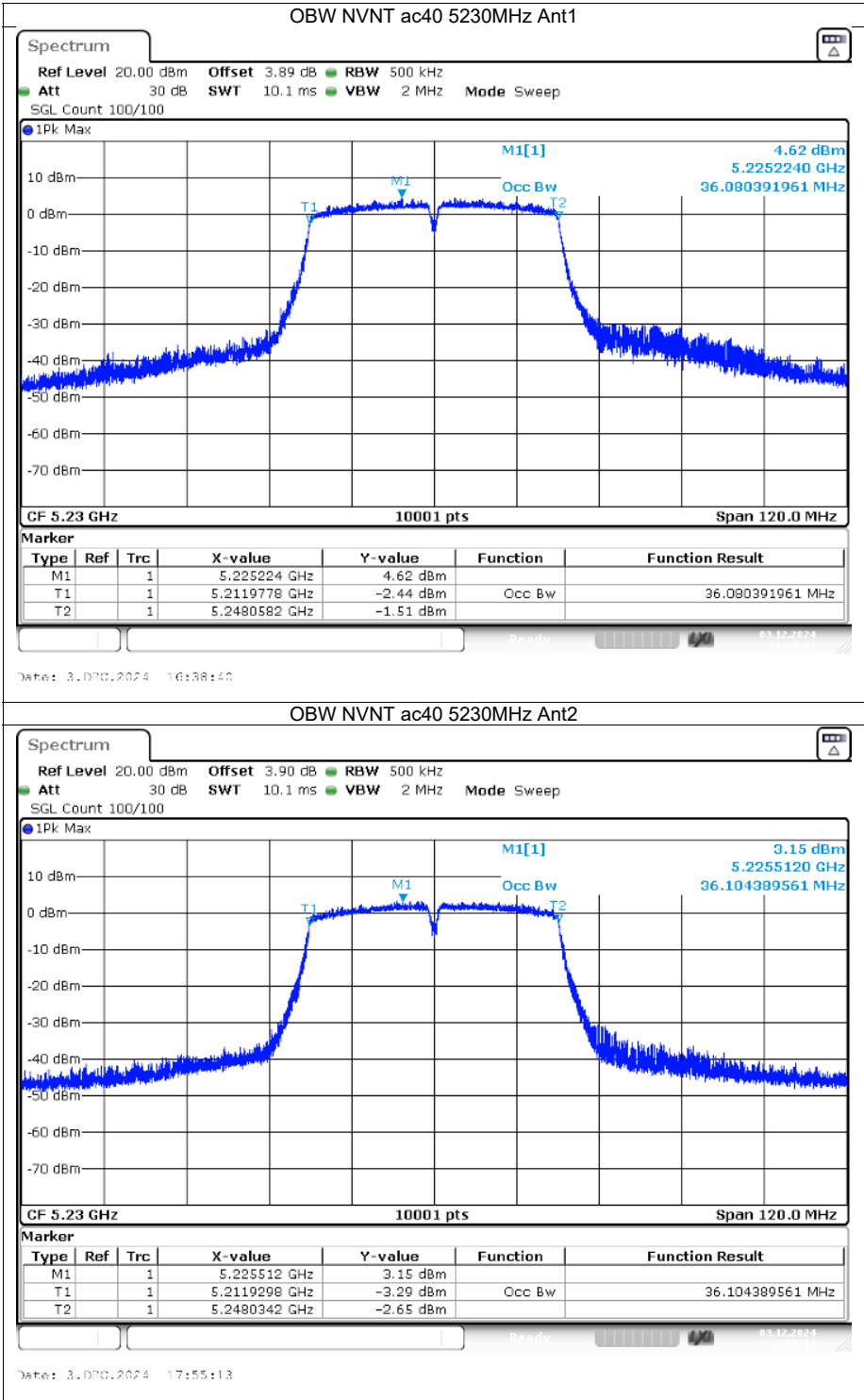


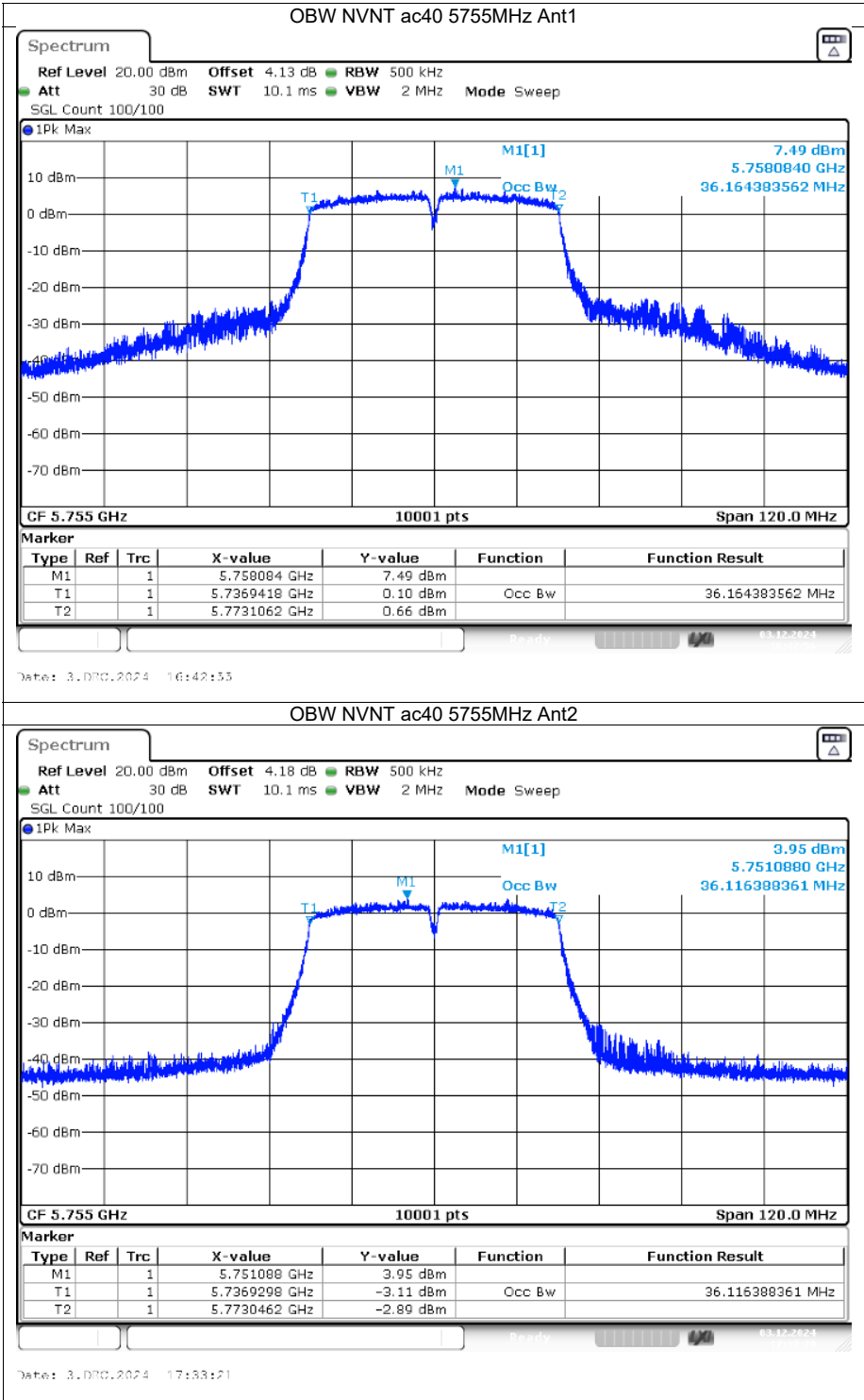


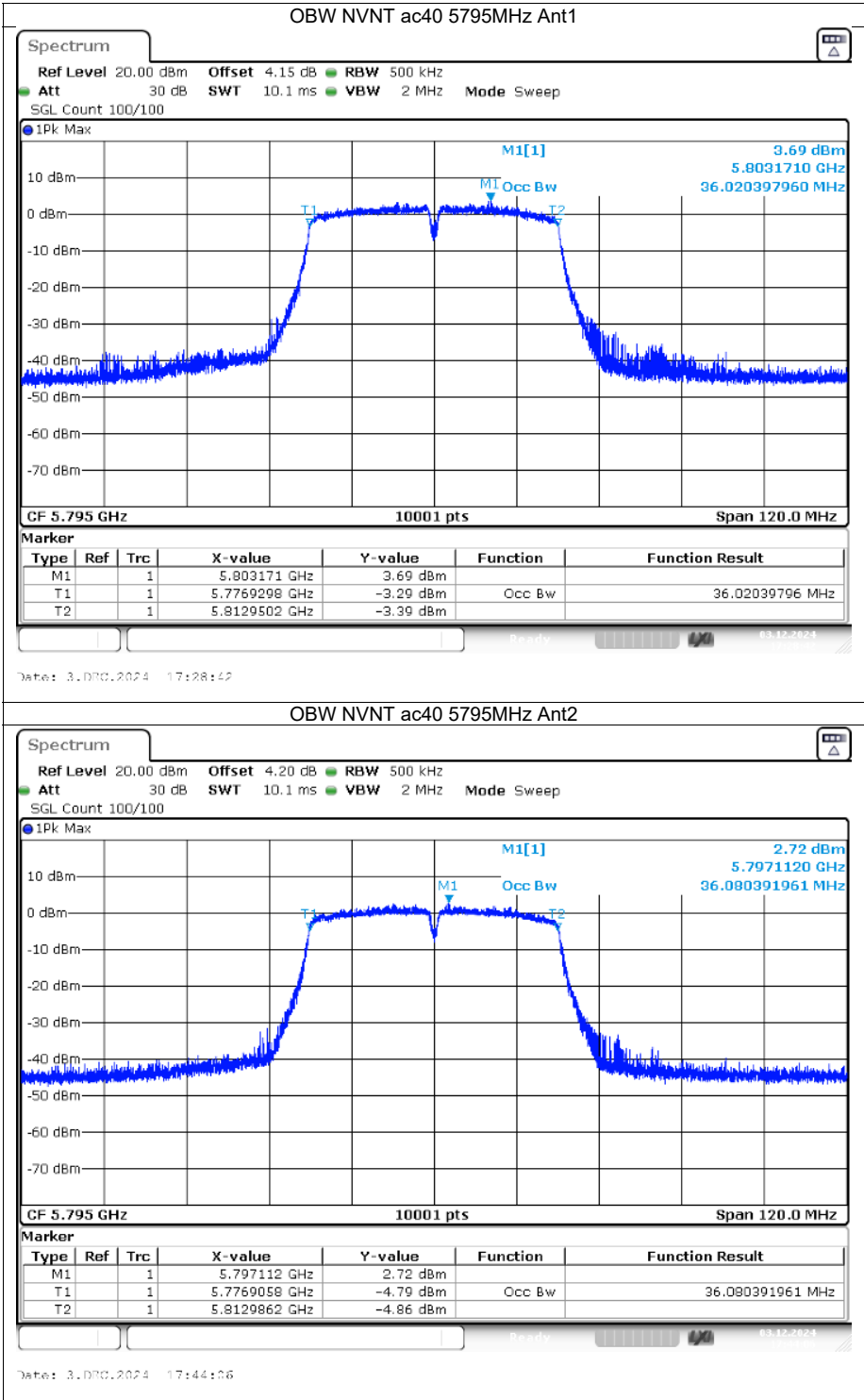


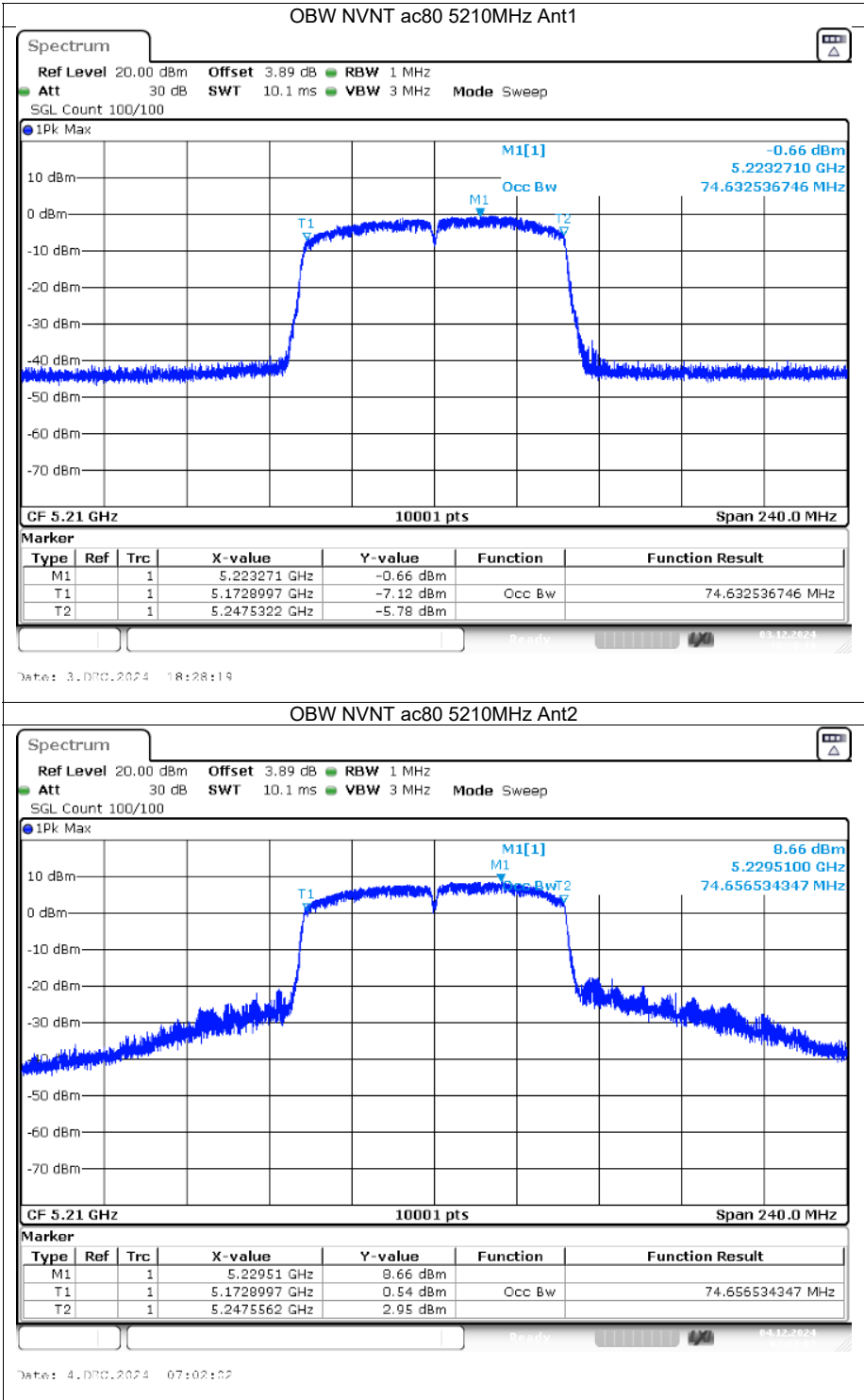


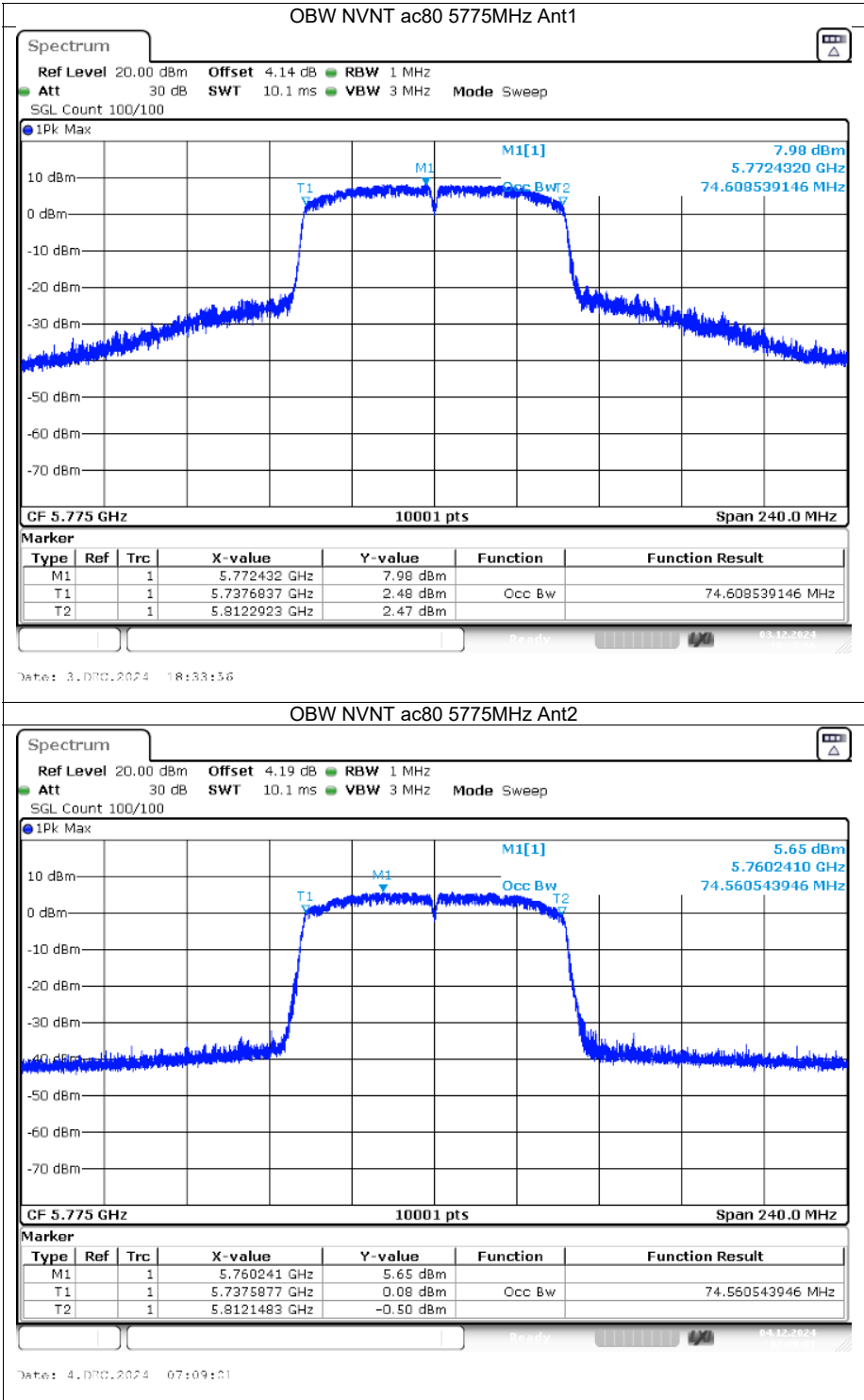








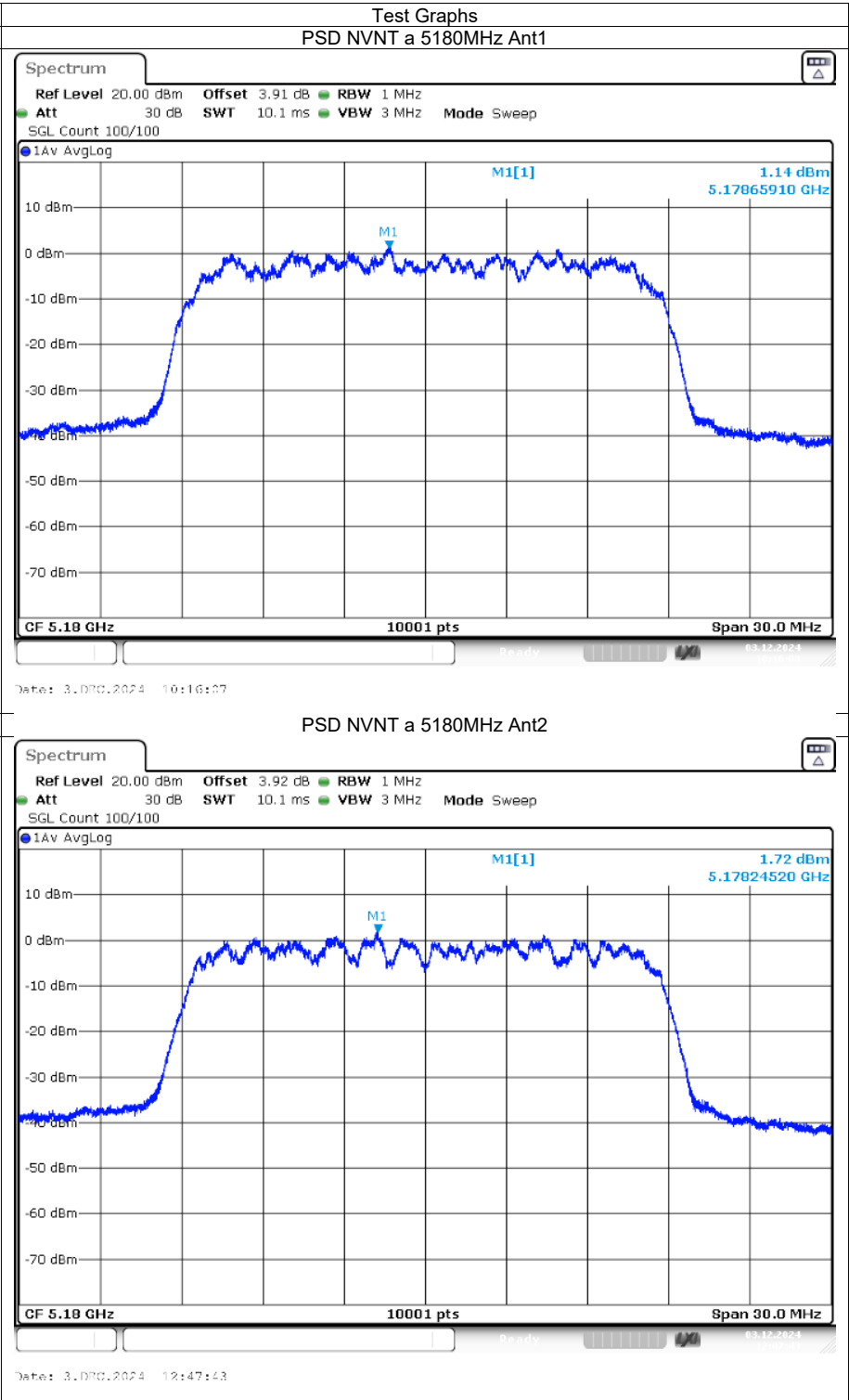


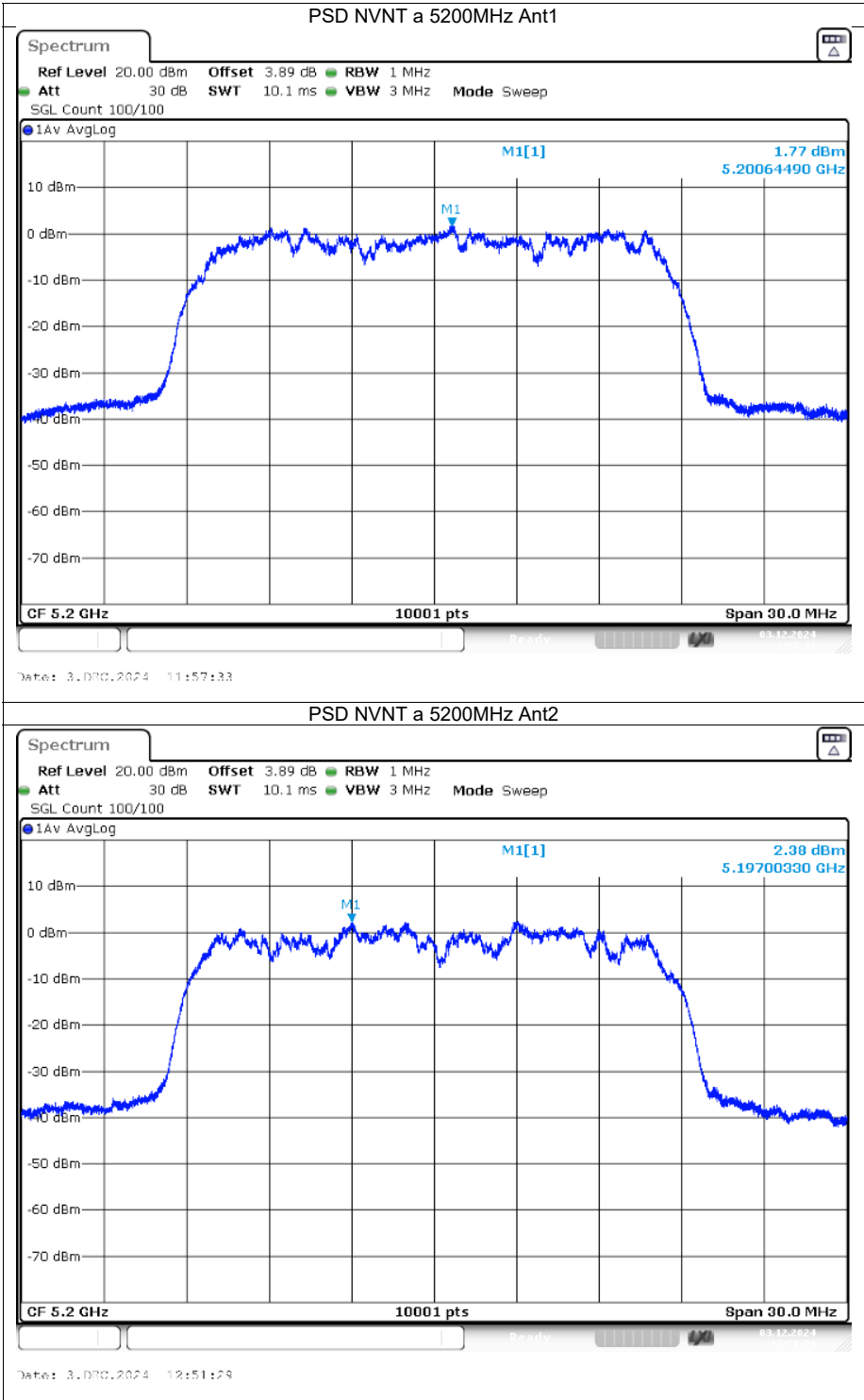


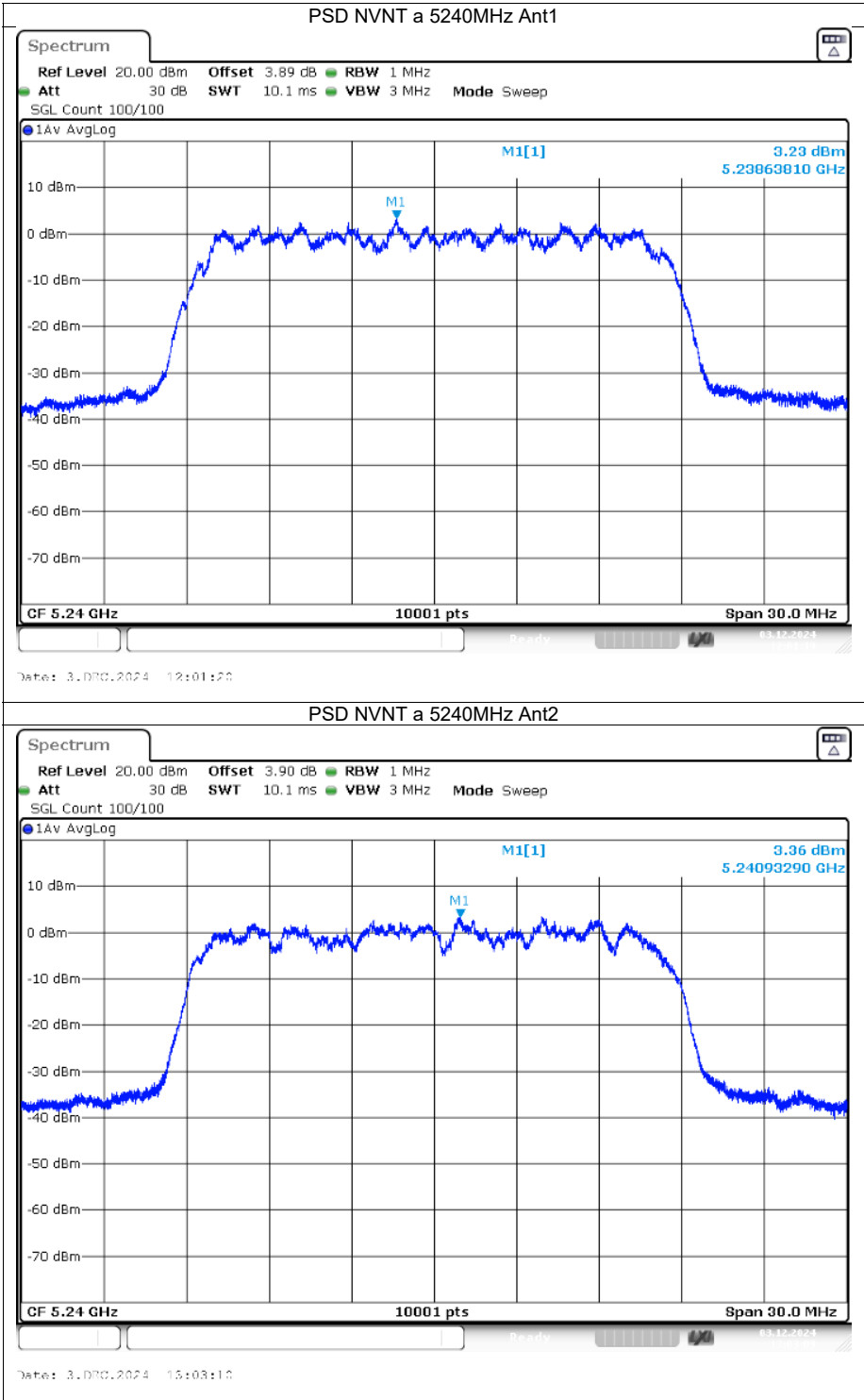
Maximum Power Spectral Density Level

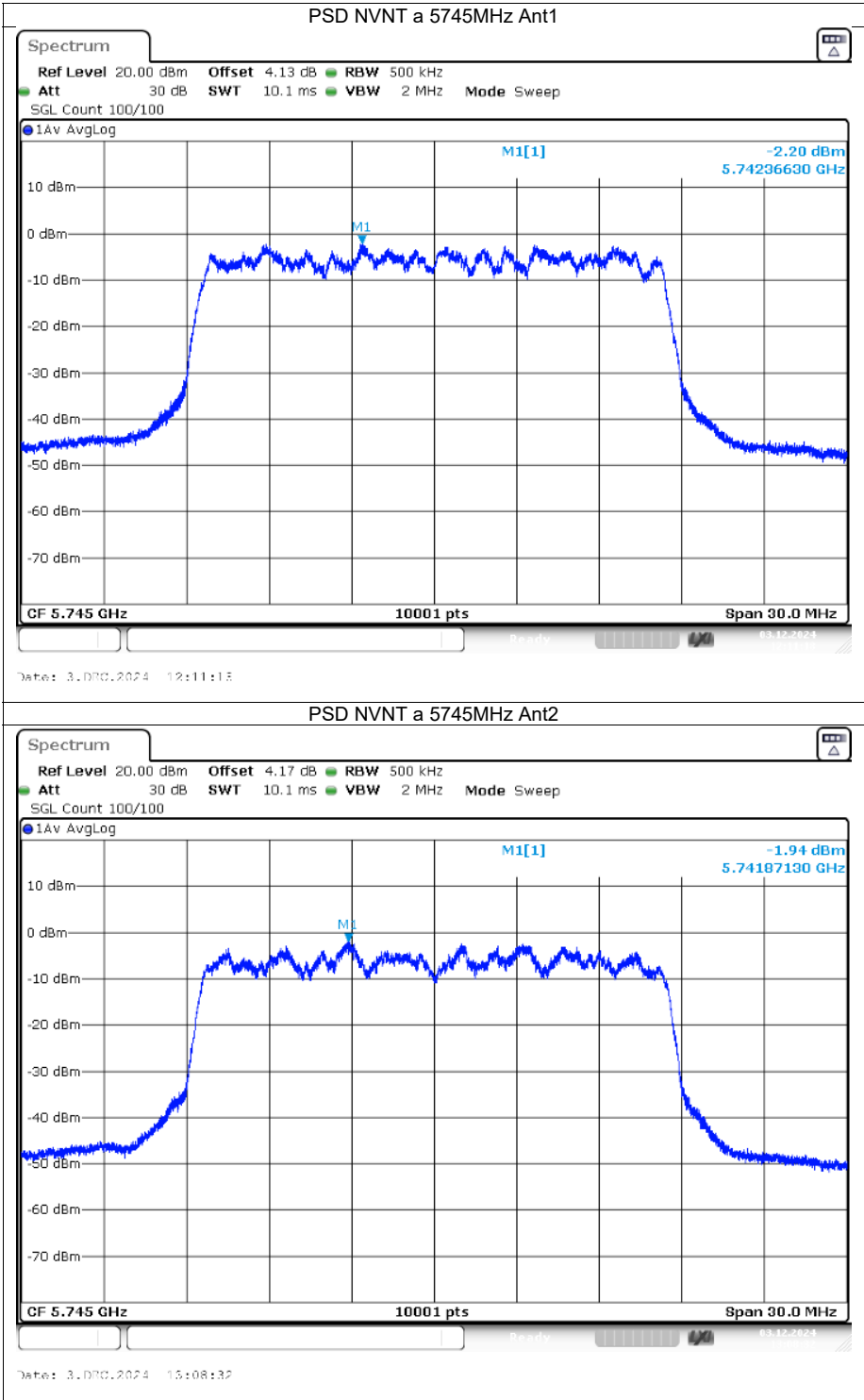
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.14	0.44	1.58	11	Pass
NVNT	a	5180	Ant2	1.72	0.24	1.96	11	Pass
NVNT	a	5200	Ant1	1.77	0.34	2.11	11	Pass
NVNT	a	5200	Ant2	2.38	0.34	2.72	11	Pass
NVNT	a	5240	Ant1	3.23	0.38	3.61	11	Pass
NVNT	a	5240	Ant2	3.36	0.36	3.72	11	Pass
NVNT	a	5745	Ant1	-2.2	0.2	-2	30	Pass
NVNT	a	5745	Ant2	-1.94	0.46	-1.48	30	Pass
NVNT	a	5785	Ant1	-2.07	0.28	-1.79	30	Pass
NVNT	a	5785	Ant2	-2.24	0.2	-2.04	30	Pass
NVNT	a	5825	Ant1	-2.61	0.28	-2.33	30	Pass
NVNT	a	5825	Ant2	-3.34	0.23	-3.11	30	Pass
NVNT	n20	5180	Ant1	0.8	0.43	1.23	11	Pass
NVNT	n20	5180	Ant2	1.02	0.28	1.3	11	Pass
NVNT	n20	5180	Sum	3.92	-	4.28	11	Pass
NVNT	n20	5200	Ant1	0.93	0.26	1.19	11	Pass
NVNT	n20	5200	Ant2	0.33	0.22	0.55	11	Pass
NVNT	n20	5200	Sum	3.65	-	3.89	11	Pass
NVNT	n20	5240	Ant1	1.4	0.47	1.87	11	Pass
NVNT	n20	5240	Ant2	0.18	0.24	0.42	11	Pass
NVNT	n20	5240	Sum	3.84	-	4.22	11	Pass
NVNT	n20	5745	Ant1	-2.14	0.28	-1.86	30	Pass
NVNT	n20	5745	Ant2	-2.8	0.47	-2.33	30	Pass
NVNT	n20	5745	Sum	0.55	-	0.92	30	Pass
NVNT	n20	5785	Ant1	-2.32	0.47	-1.85	30	Pass
NVNT	n20	5785	Ant2	-3.19	0.39	-2.8	30	Pass
NVNT	n20	5785	Sum	0.28	-	0.71	30	Pass
NVNT	n20	5825	Ant1	-1.88	0.24	-1.64	30	Pass
NVNT	n20	5825	Ant2	-3.47	0.43	-3.04	30	Pass
NVNT	n20	5825	Sum	0.41	-	0.73	30	Pass
NVNT	n40	5190	Ant1	-6.22	0.83	-5.39	11	Pass
NVNT	n40	5190	Ant2	-4.81	0.94	-3.87	11	Pass
NVNT	n40	5190	Sum	-2.45	-	-1.55	11	Pass
NVNT	n40	5230	Ant1	-6.3	0.52	-5.78	11	Pass
NVNT	n40	5230	Ant2	-5.45	0.79	-4.66	11	Pass
NVNT	n40	5230	Sum	-2.84	-	-2.17	11	Pass
NVNT	n40	5755	Ant1	-7.71	0.6	-7.11	30	Pass
NVNT	n40	5755	Ant2	-9.72	0.39	-9.33	30	Pass
NVNT	n40	5755	Sum	-5.59	-	-5.07	30	Pass
NVNT	n40	5795	Ant1	-9.27	0.79	-8.48	30	Pass
NVNT	n40	5795	Ant2	-8.99	0.9	-8.09	30	Pass
NVNT	n40	5795	Sum	-6.12	-	-5.27	30	Pass
NVNT	ac20	5180	Ant1	-2.8	0.32	-2.48	11	Pass
NVNT	ac20	5180	Ant2	-1.23	0.28	-0.95	11	Pass
NVNT	ac20	5180	Sum	1.07	-	1.36	11	Pass
NVNT	ac20	5200	Ant1	-1.59	0.43	-1.16	11	Pass
NVNT	ac20	5200	Ant2	-1.5	0.28	-1.22	11	Pass
NVNT	ac20	5200	Sum	1.47	-	1.82	11	Pass
NVNT	ac20	5240	Ant1	-0.48	0.51	0.03	11	Pass
NVNT	ac20	5240	Ant2	-0.75	0.32	-0.43	11	Pass
NVNT	ac20	5240	Sum	2.4	-	2.82	11	Pass
NVNT	ac20	5745	Ant1	-4.88	0.43	-4.45	30	Pass
NVNT	ac20	5745	Ant2	-4.32	0.41	-3.91	30	Pass
NVNT	ac20	5745	Sum	-1.58	-	-1.16	30	Pass
NVNT	ac20	5785	Ant1	-3.17	0.43	-2.74	30	Pass
NVNT	ac20	5785	Ant2	-4.45	0.39	-4.06	30	Pass
NVNT	ac20	5785	Sum	-0.75	-	-0.34	30	Pass
NVNT	ac20	5825	Ant1	-4.1	0.47	-3.63	30	Pass
NVNT	ac20	5825	Ant2	-5.41	0.53	-4.88	30	Pass
NVNT	ac20	5825	Sum	-1.7	-	-1.2	30	Pass
NVNT	ac40	5190	Ant1	-6.45	1.01	-5.44	11	Pass
NVNT	ac40	5190	Ant2	-8.6	0.75	-7.85	11	Pass
NVNT	ac40	5190	Sum	-4.38	-	-3.47	11	Pass
NVNT	ac40	5230	Ant1	-7.82	0.79	-7.03	11	Pass
NVNT	ac40	5230	Ant2	-7.45	0.98	-6.47	11	Pass
NVNT	ac40	5230	Sum	-4.62	-	-3.73	11	Pass
NVNT	ac40	5755	Ant1	-9.17	0.68	-8.49	30	Pass
NVNT	ac40	5755	Ant2	-9.26	1.01	-8.25	30	Pass
NVNT	ac40	5755	Sum	-6.2	-	-5.36	30	Pass

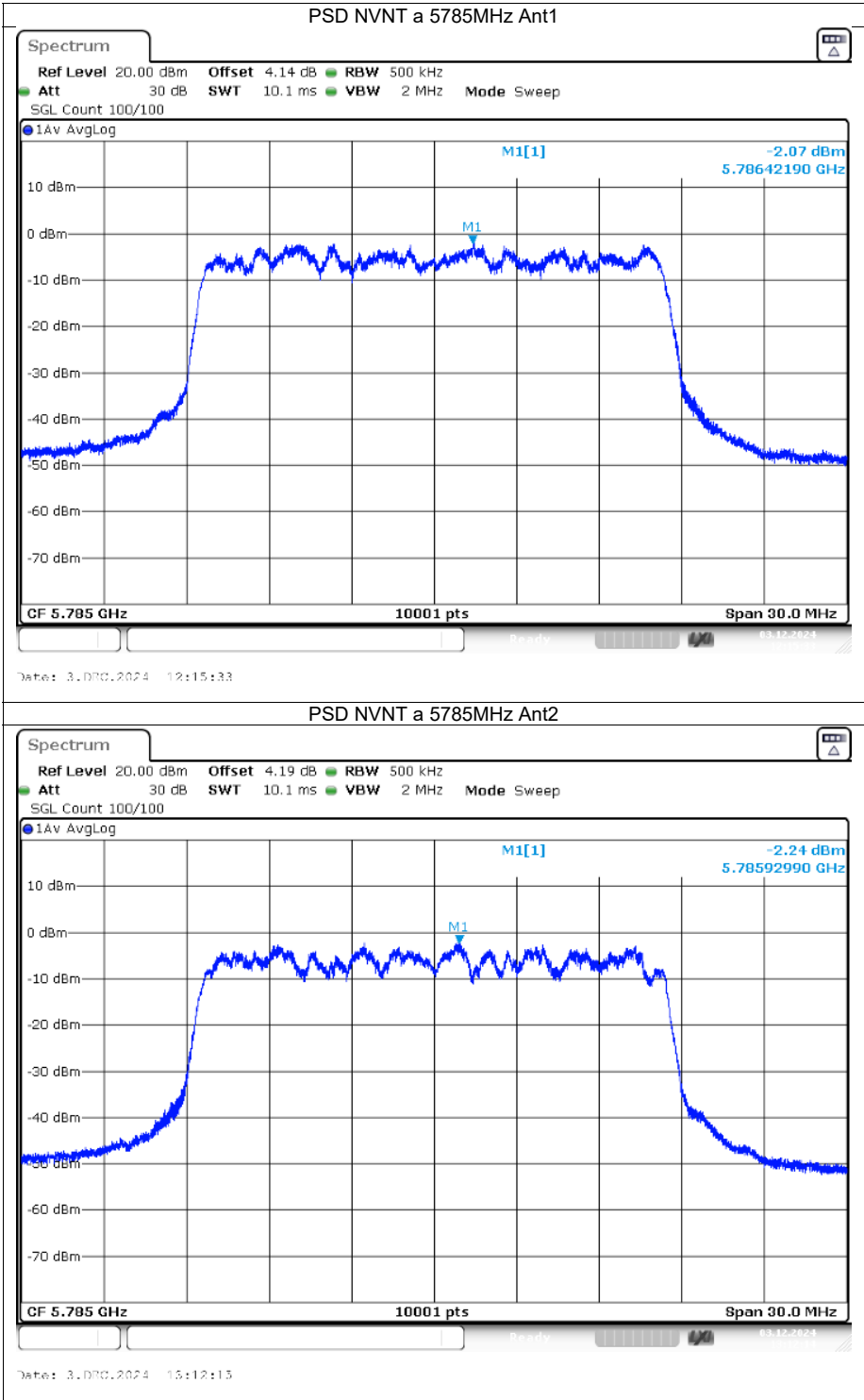
NVNT	ac40	5795	Ant1	-11.01	0.68	-10.33	30	Pass
NVNT	ac40	5795	Ant2	-10.88	0.56	-10.32	30	Pass
NVNT	ac40	5795	Sum	-7.93	-	-7.31	30	Pass
NVNT	ac80	5210	Ant1	-12.63	1.82	-10.81	11	Pass
NVNT	ac80	5210	Ant2	-12.61	1.08	-11.53	11	Pass
NVNT	ac80	5210	Sum	-9.61	-	-8.14	11	Pass
NVNT	ac80	5775	Ant1	-17.65	1.3	-16.35	30	Pass
NVNT	ac80	5775	Ant2	-14.81	1.76	-13.05	30	Pass
NVNT	ac80	5775	Sum	-12.99	-	-11.38	30	Pass

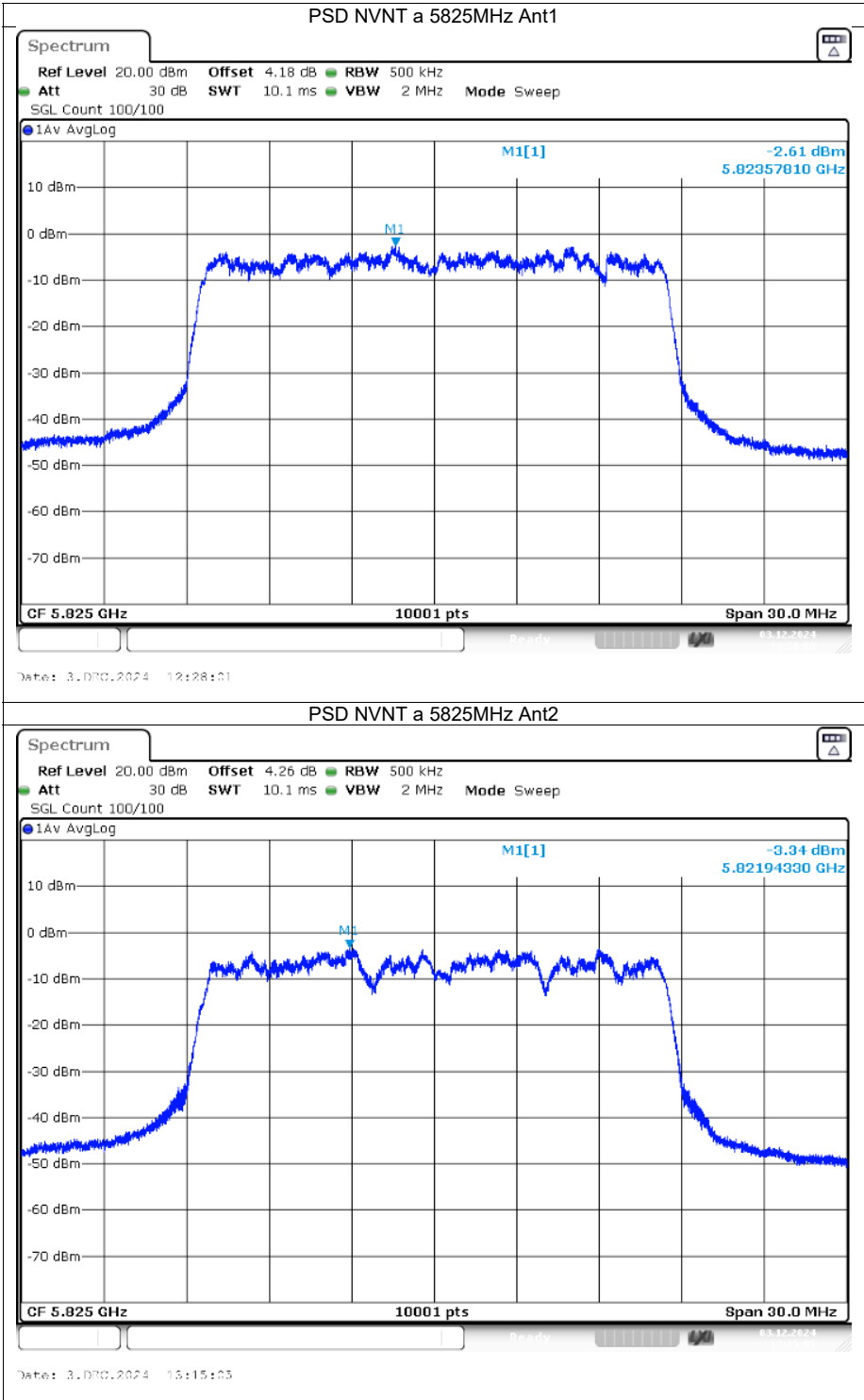


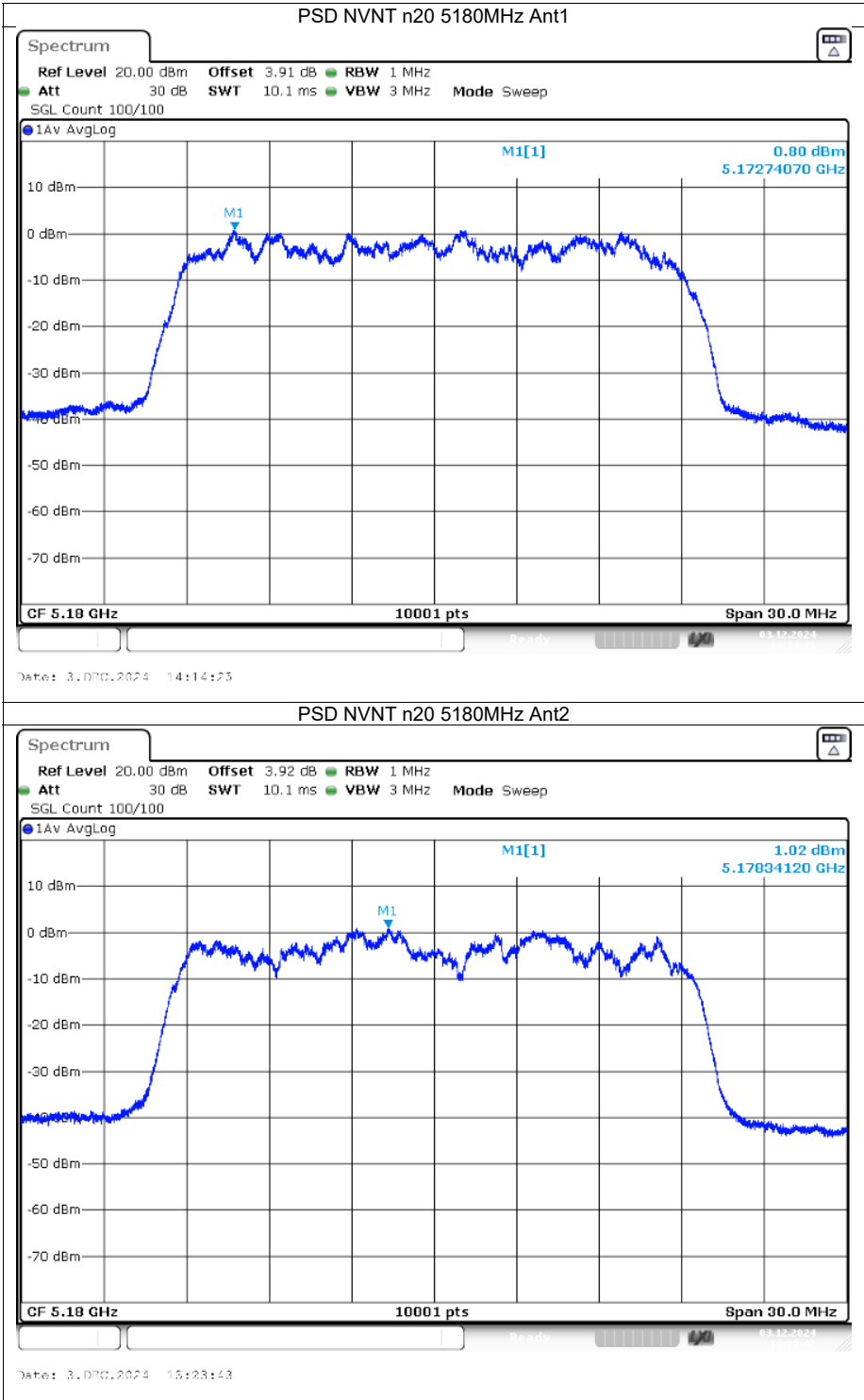


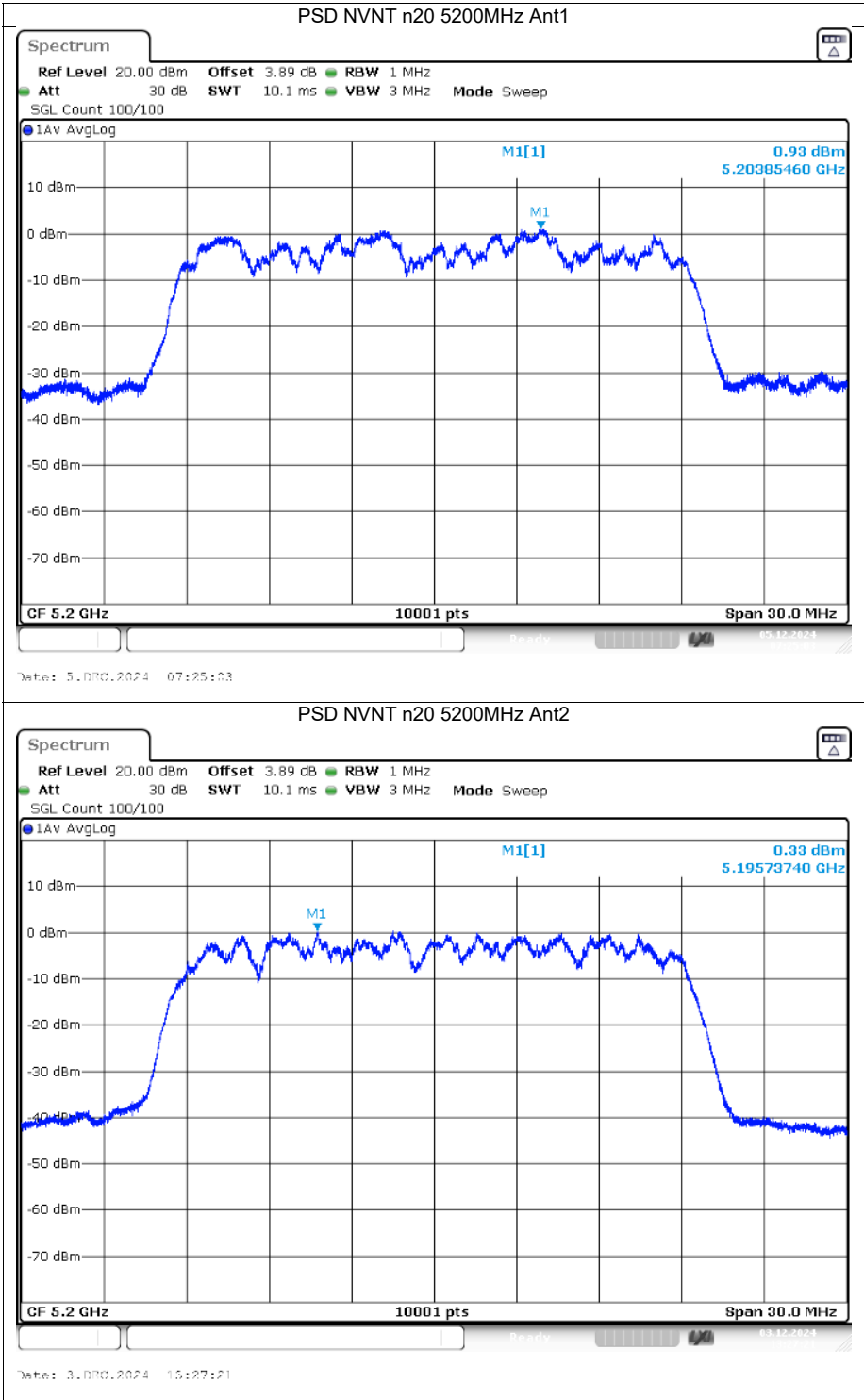


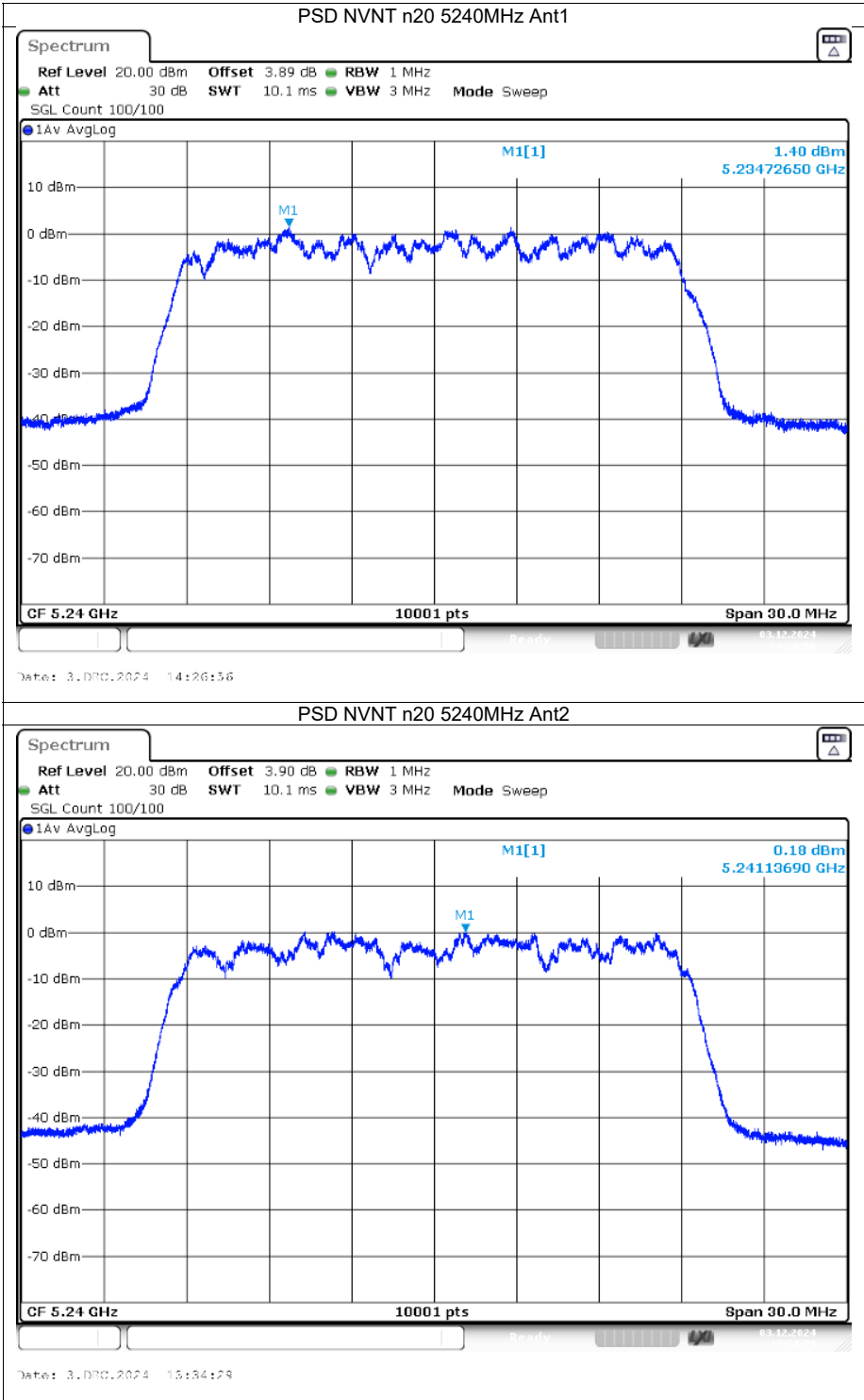


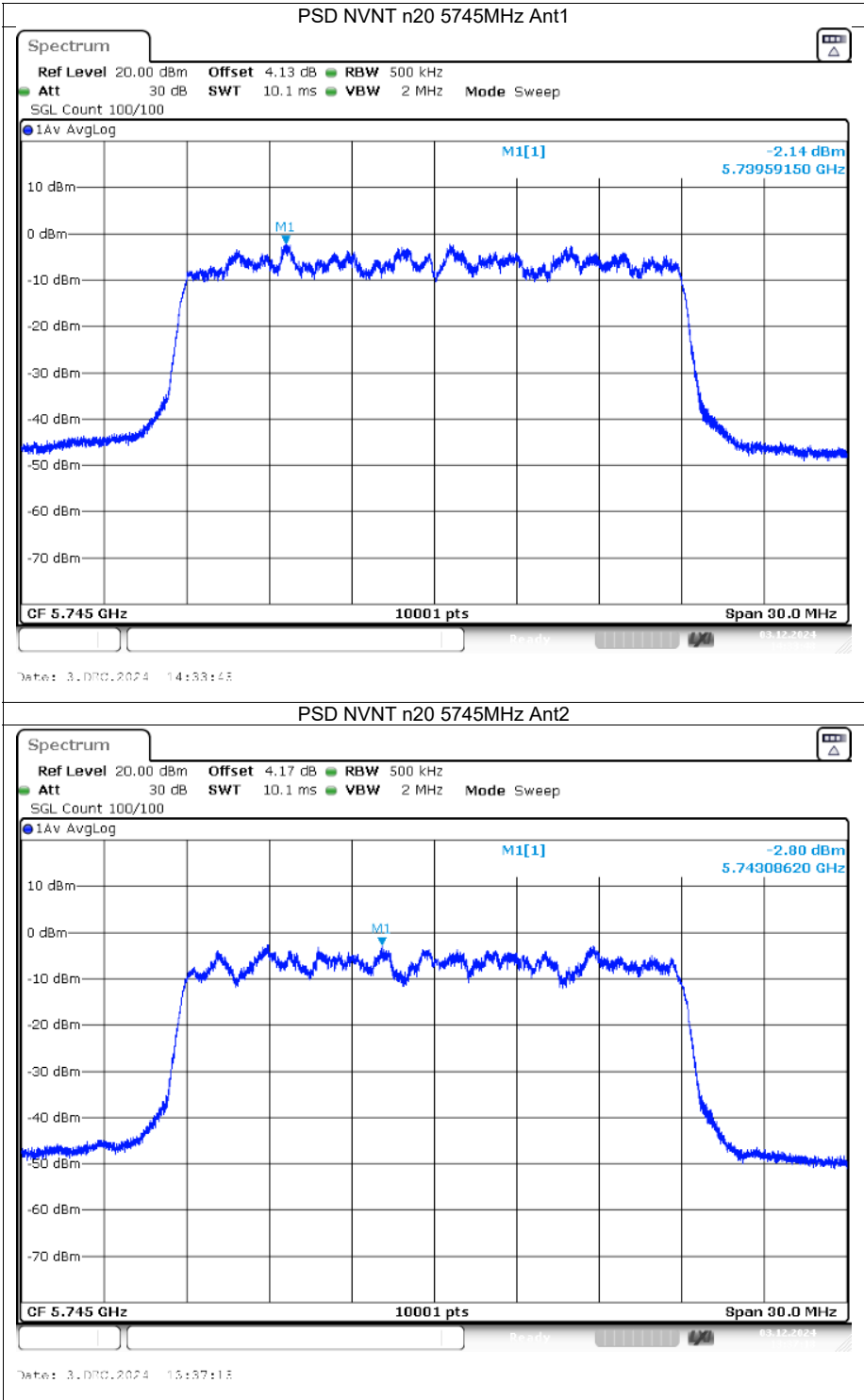


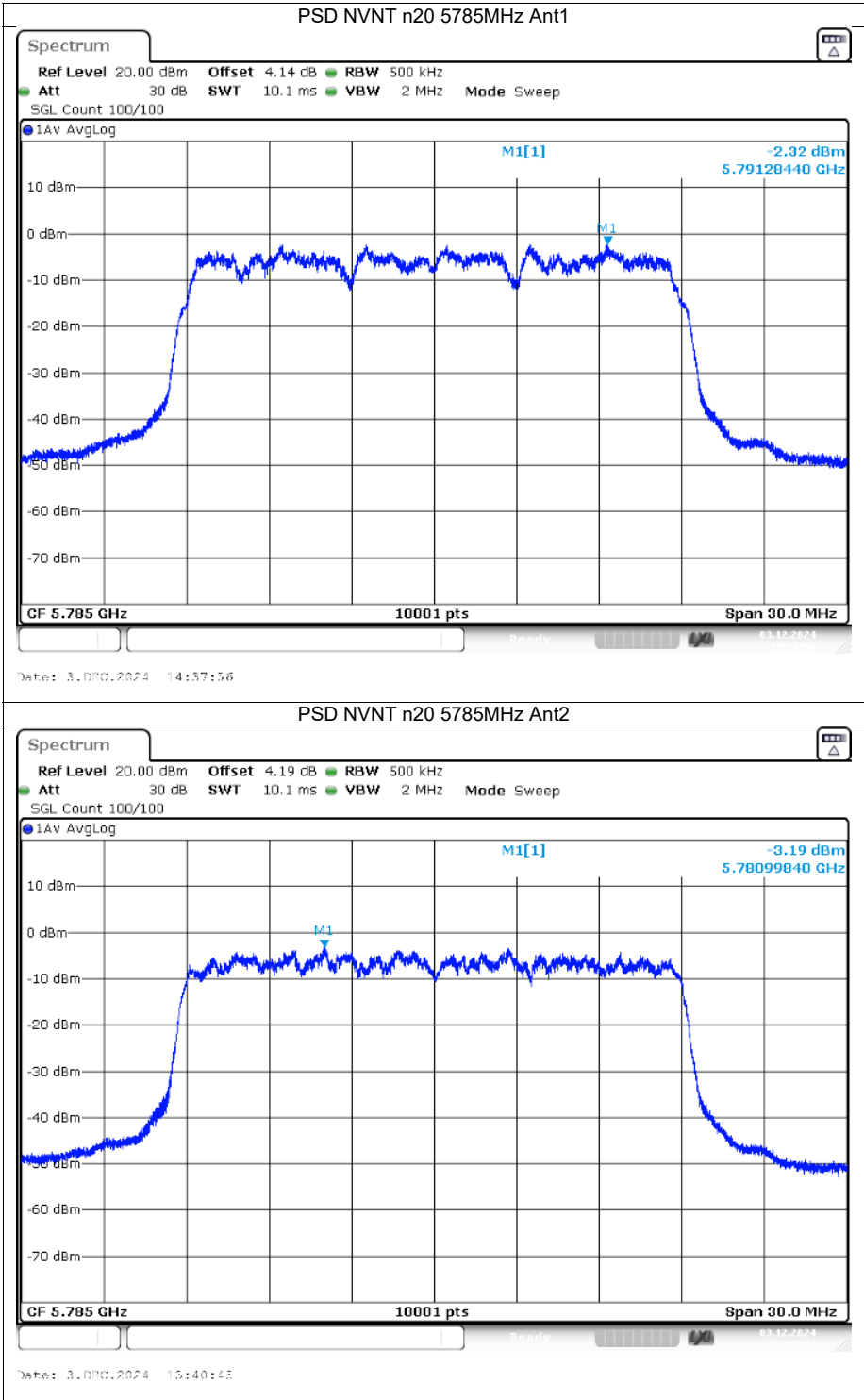


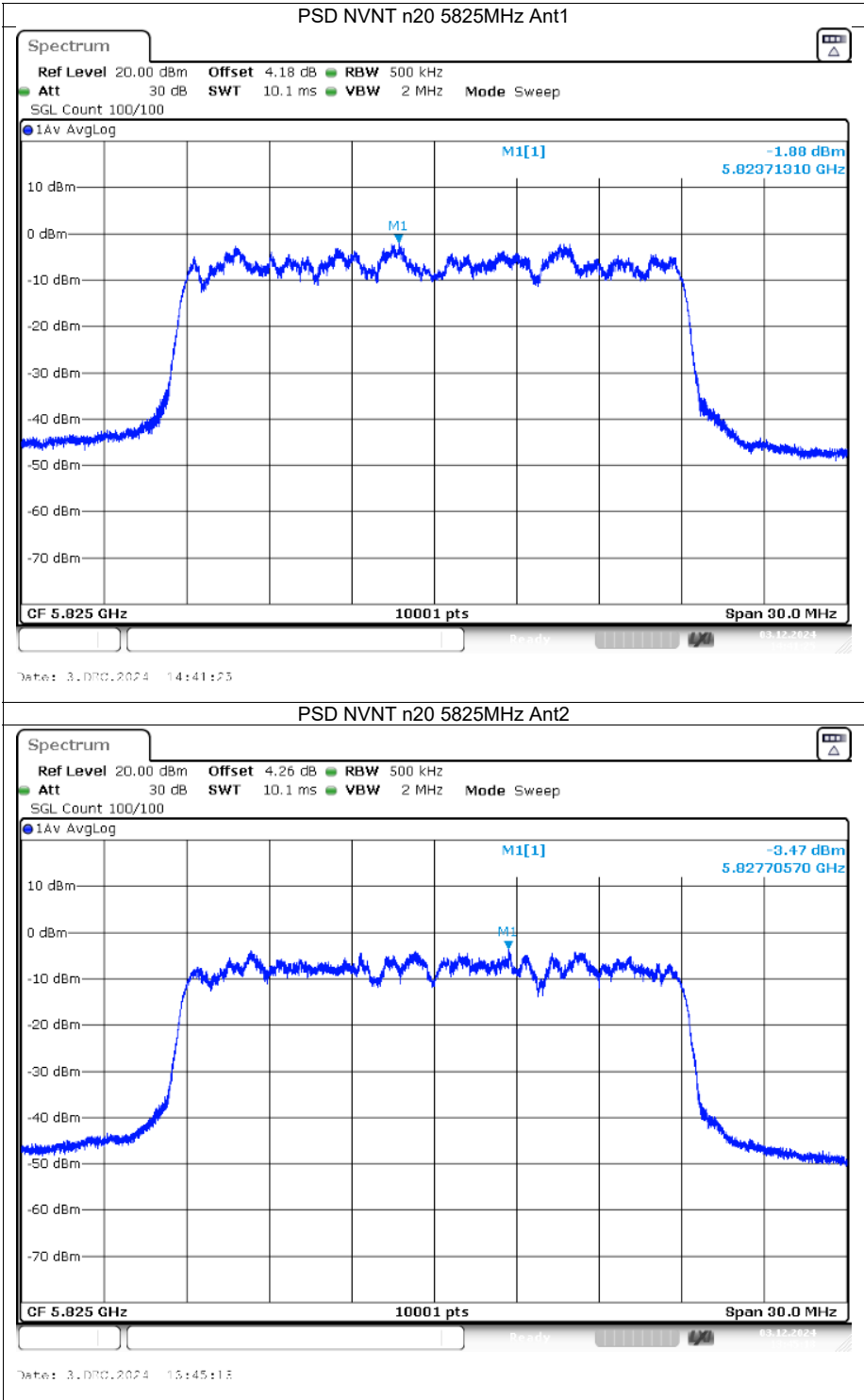


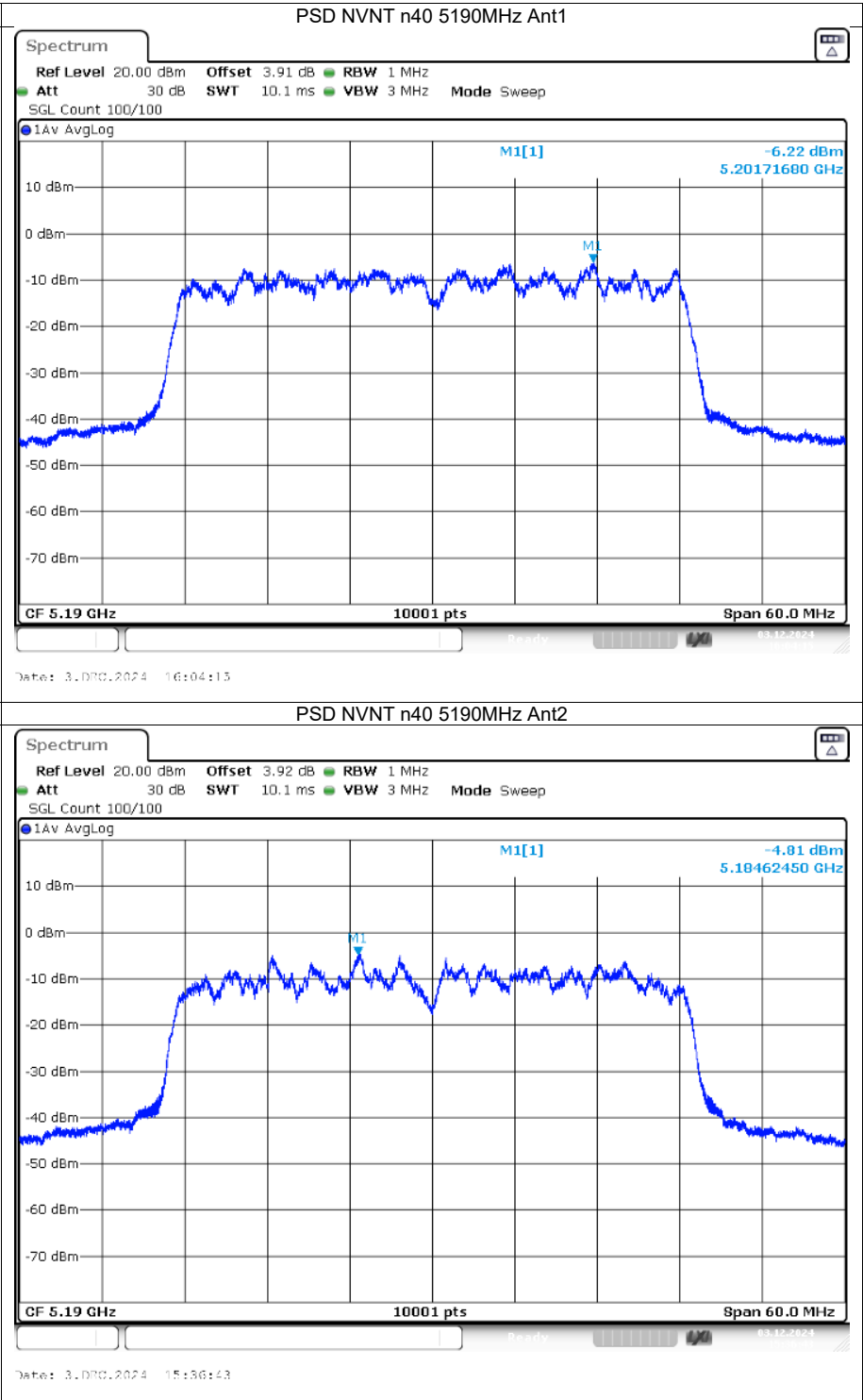


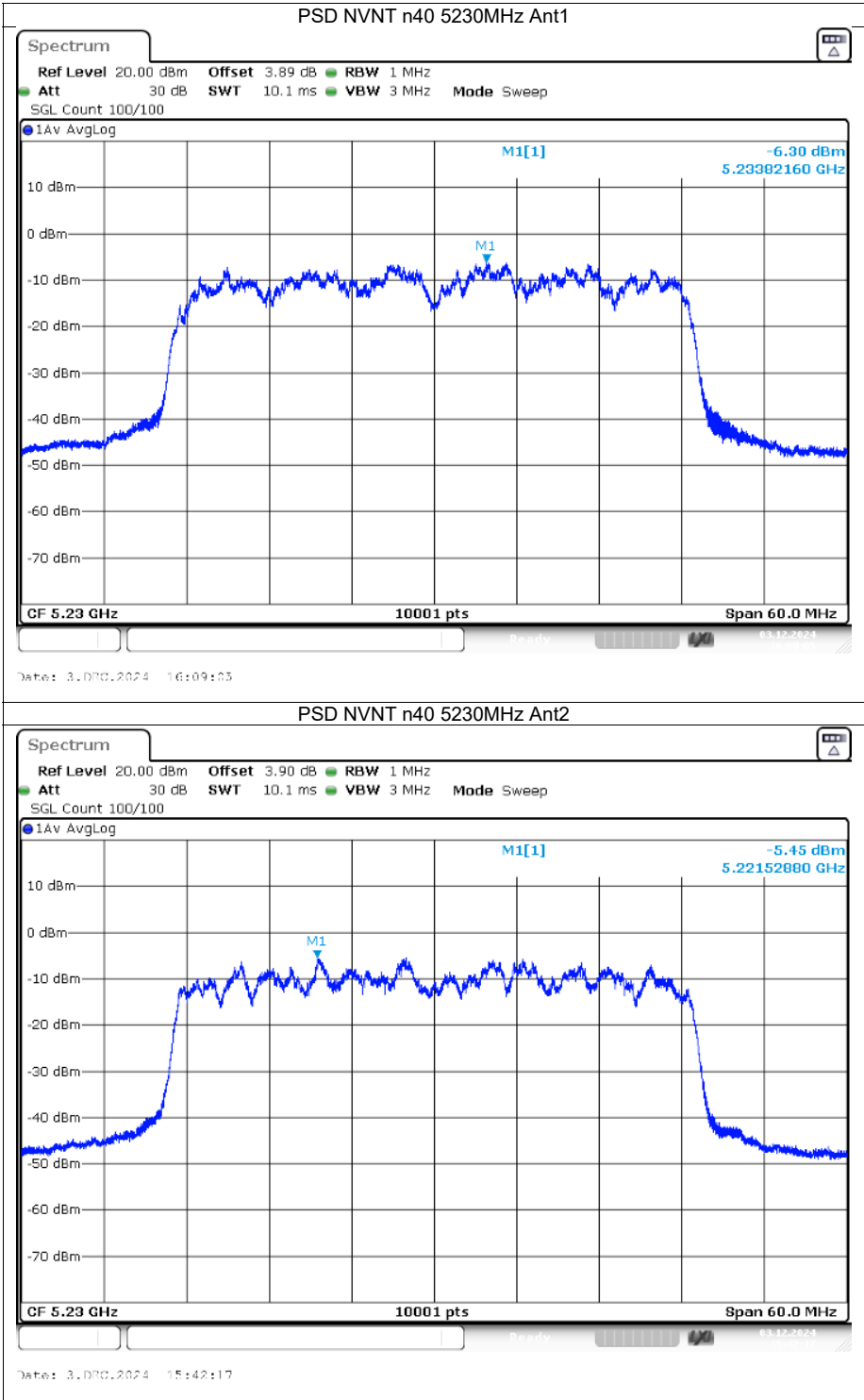


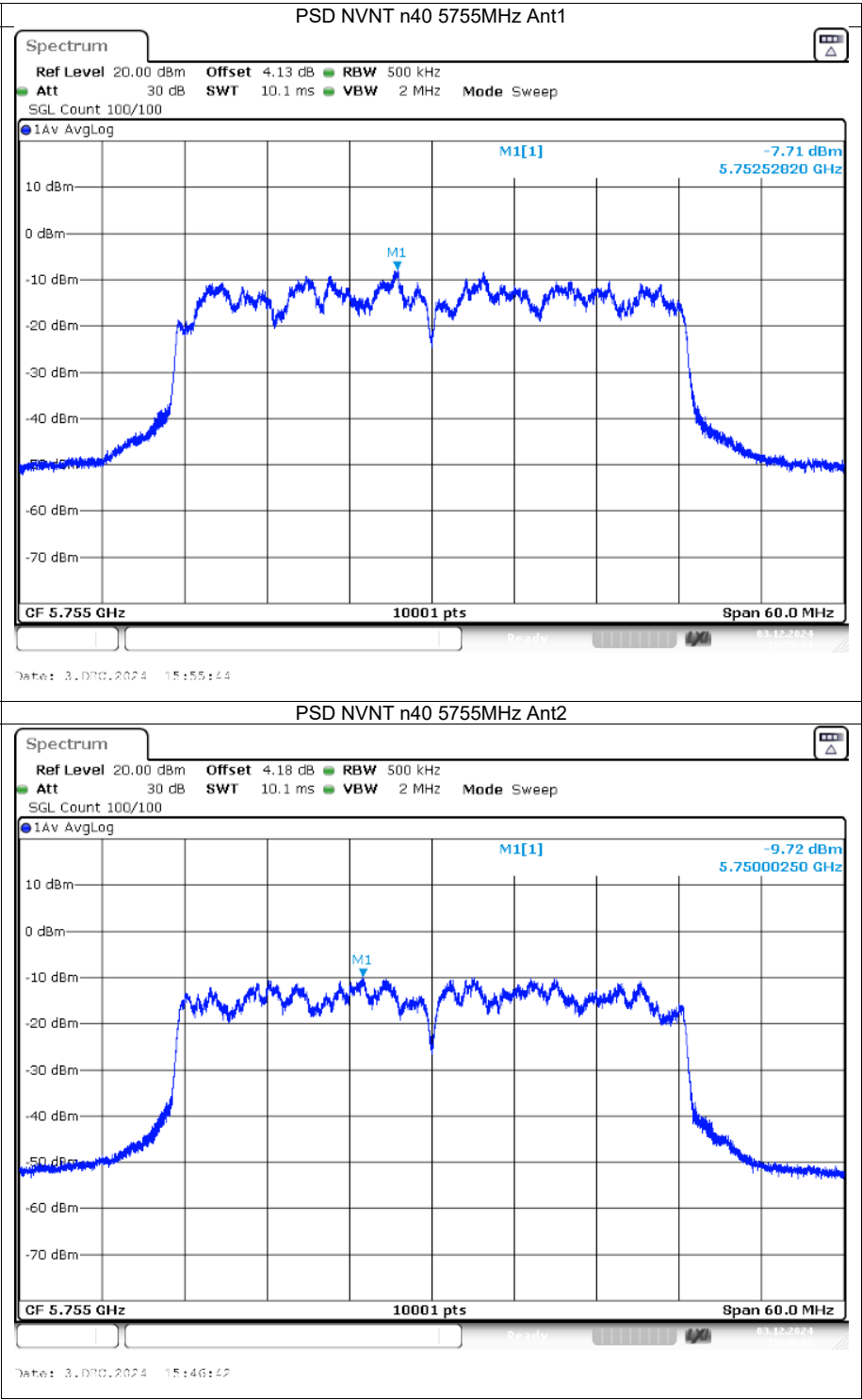


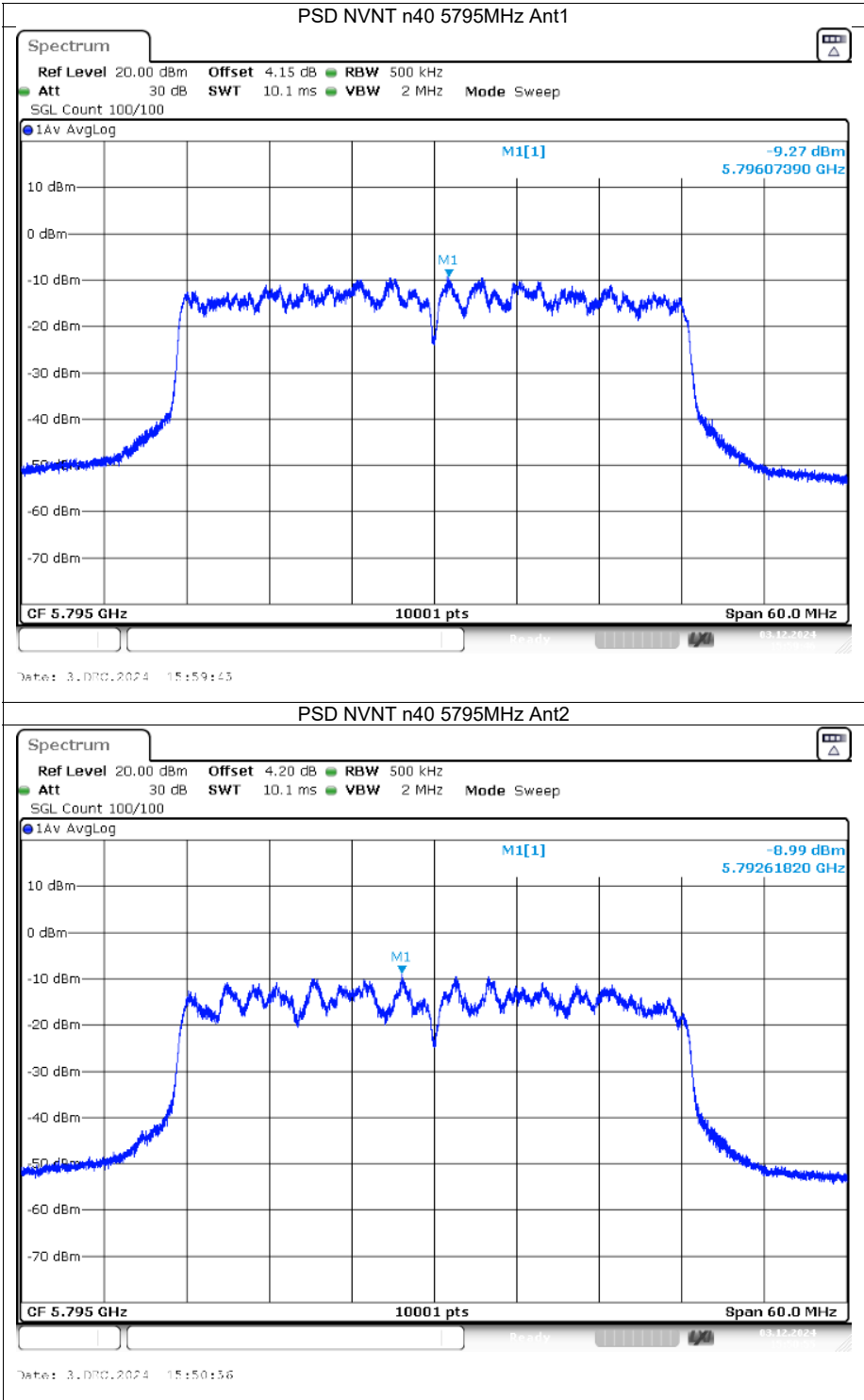


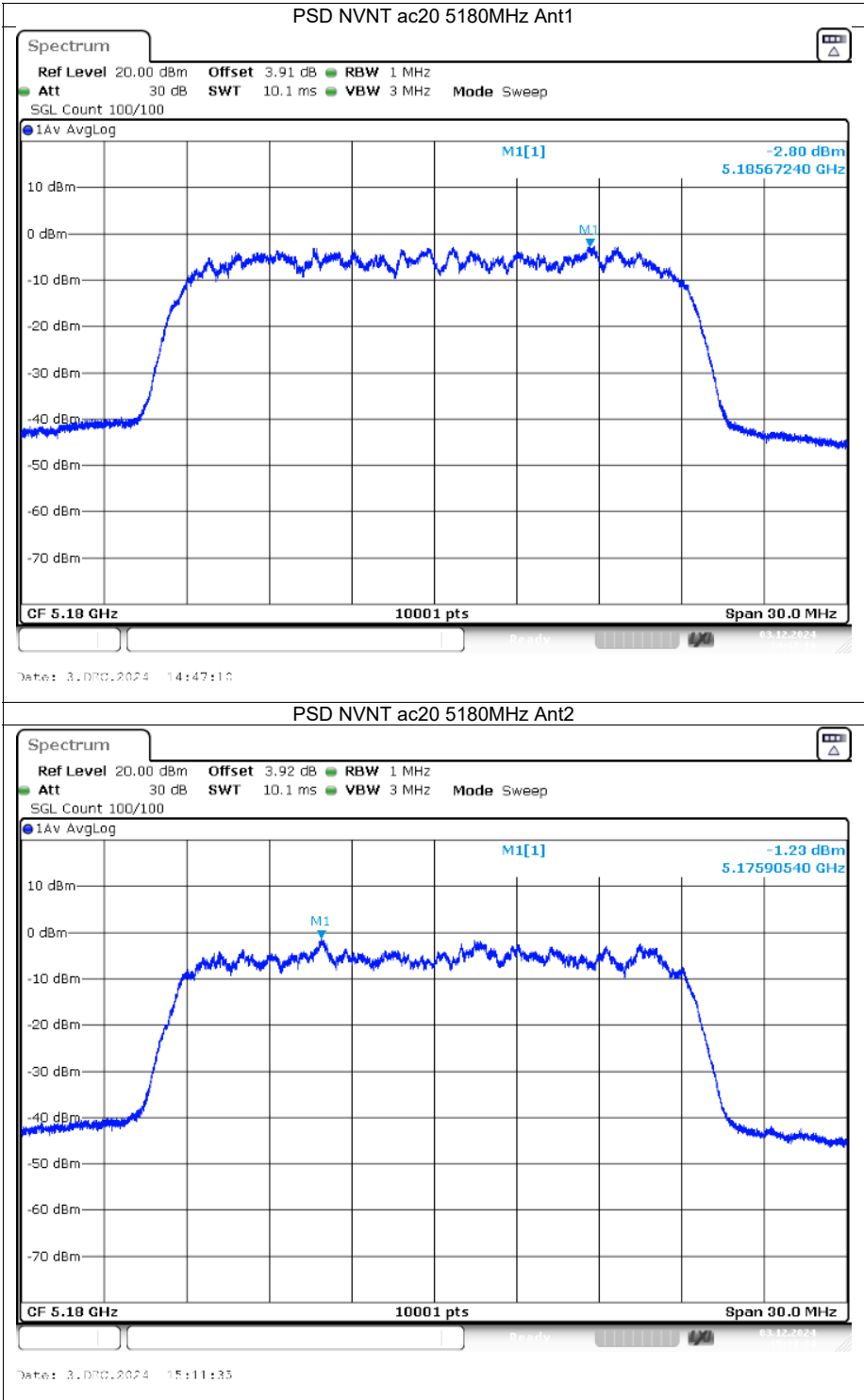


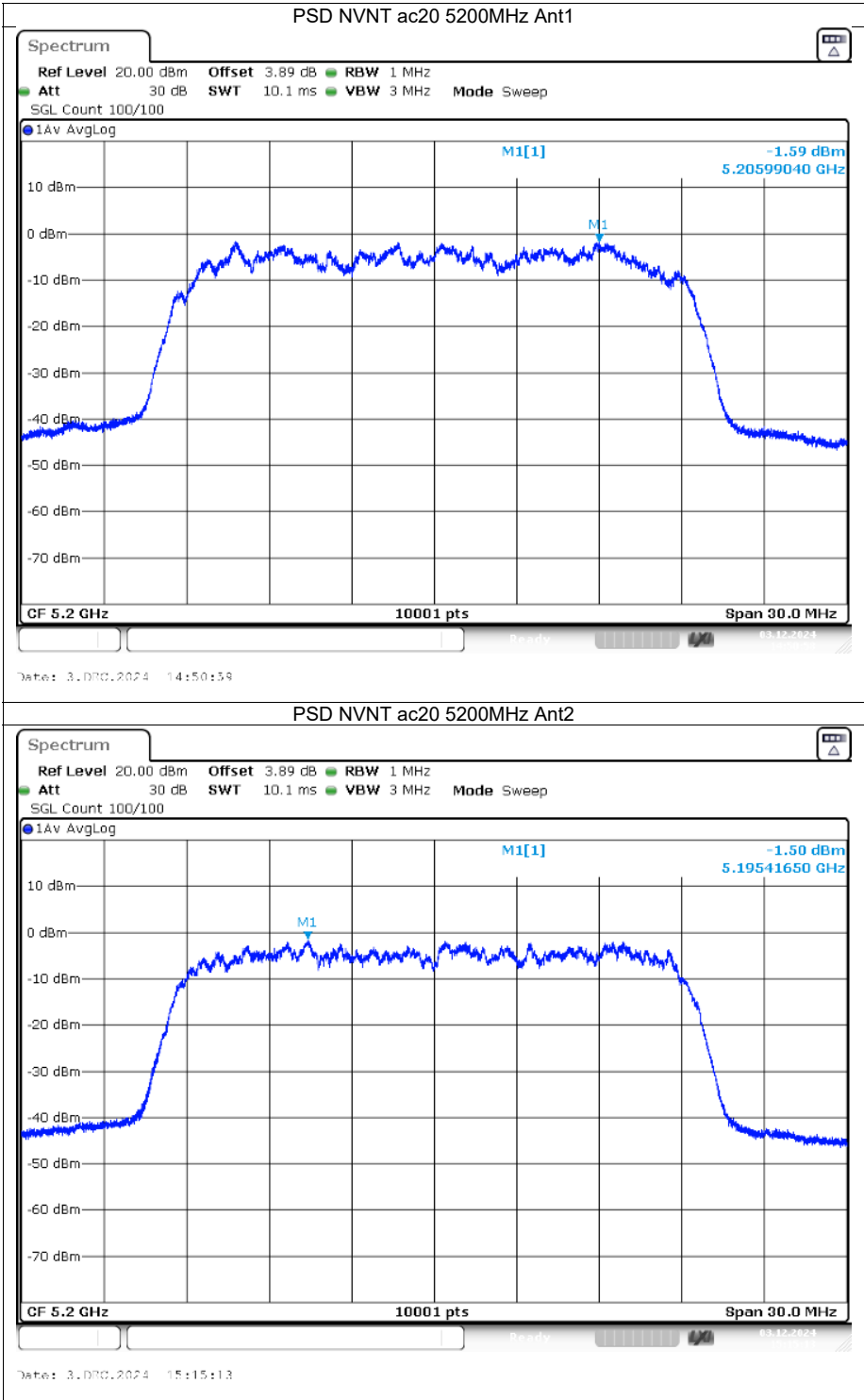


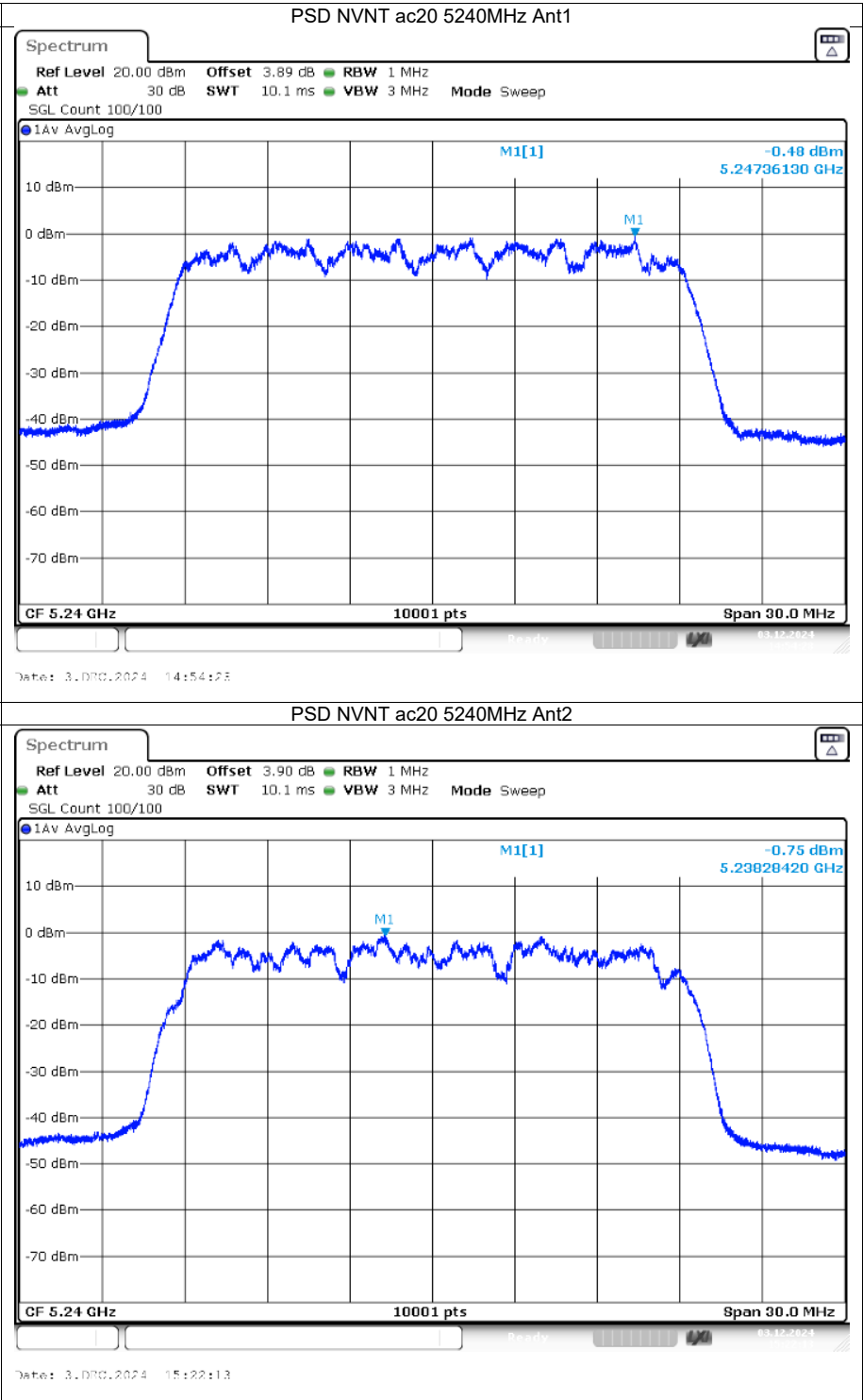


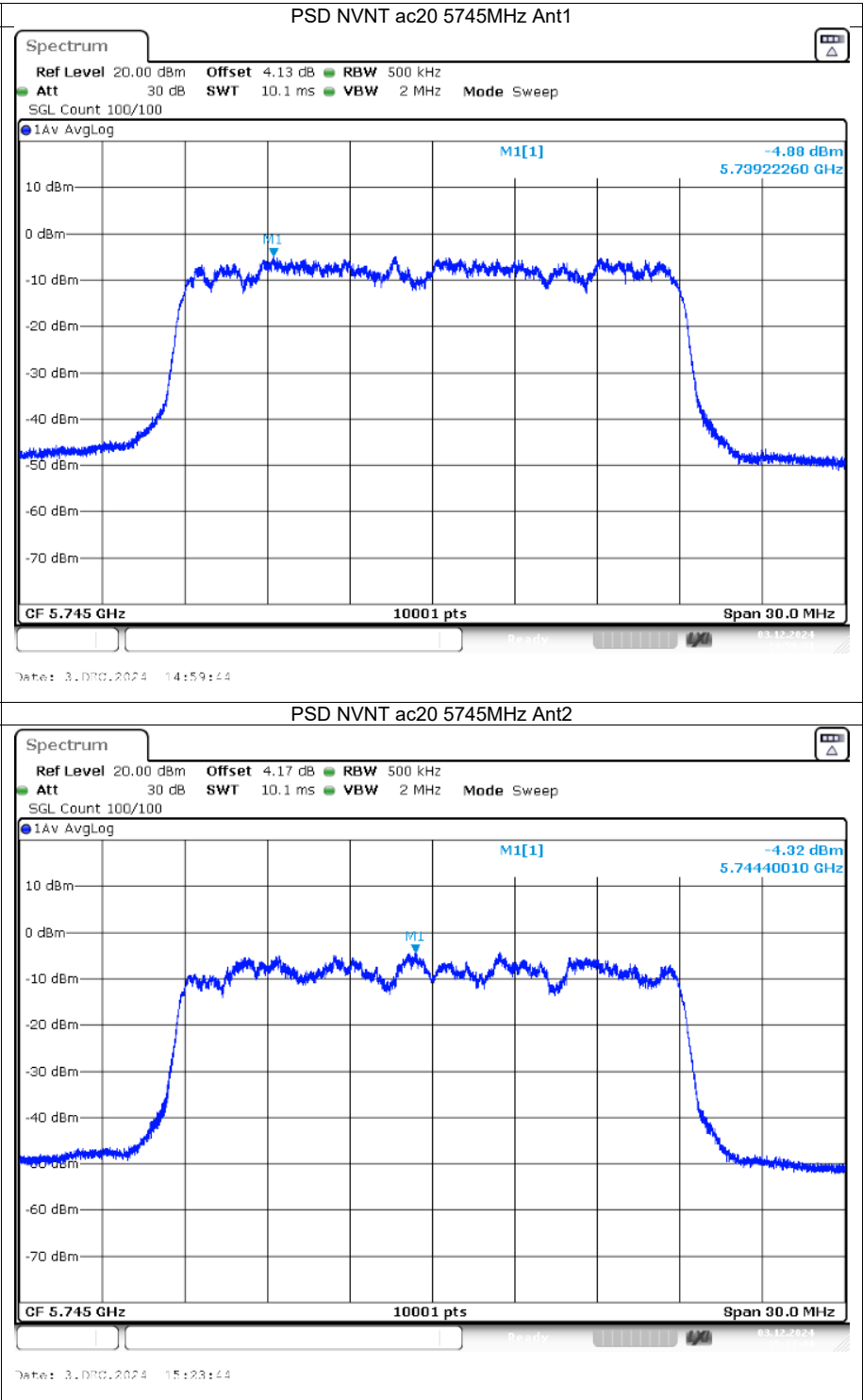


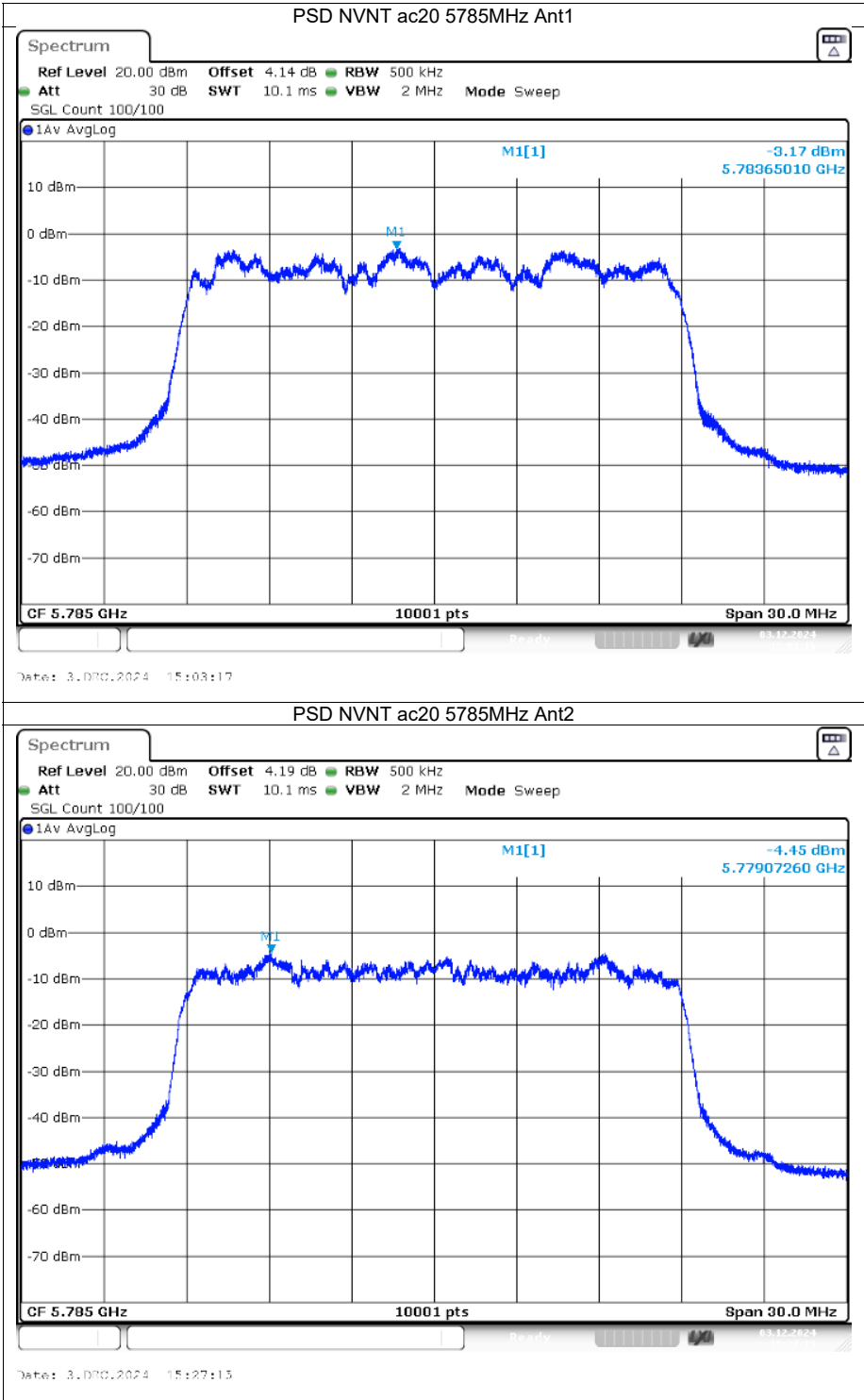


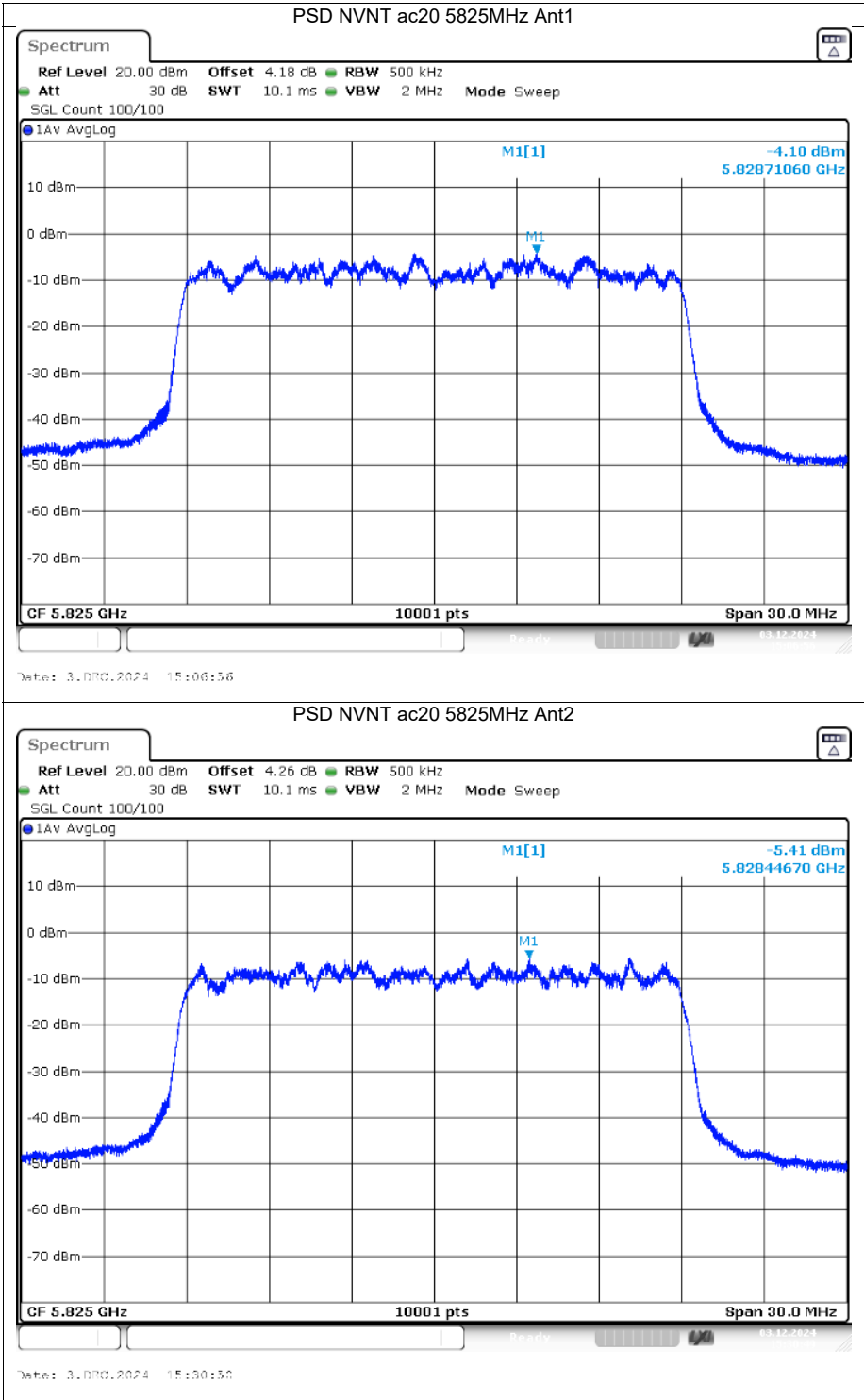


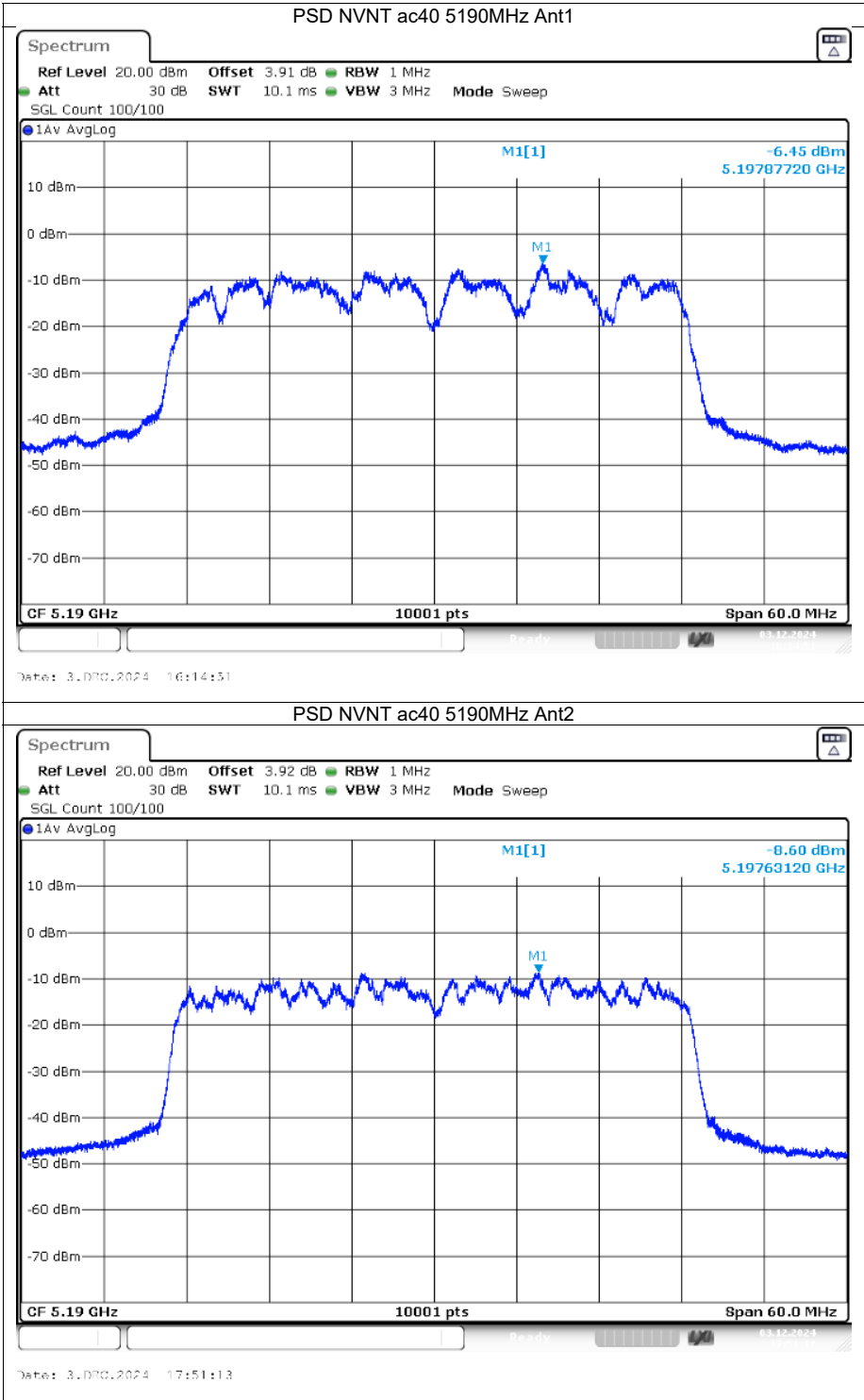


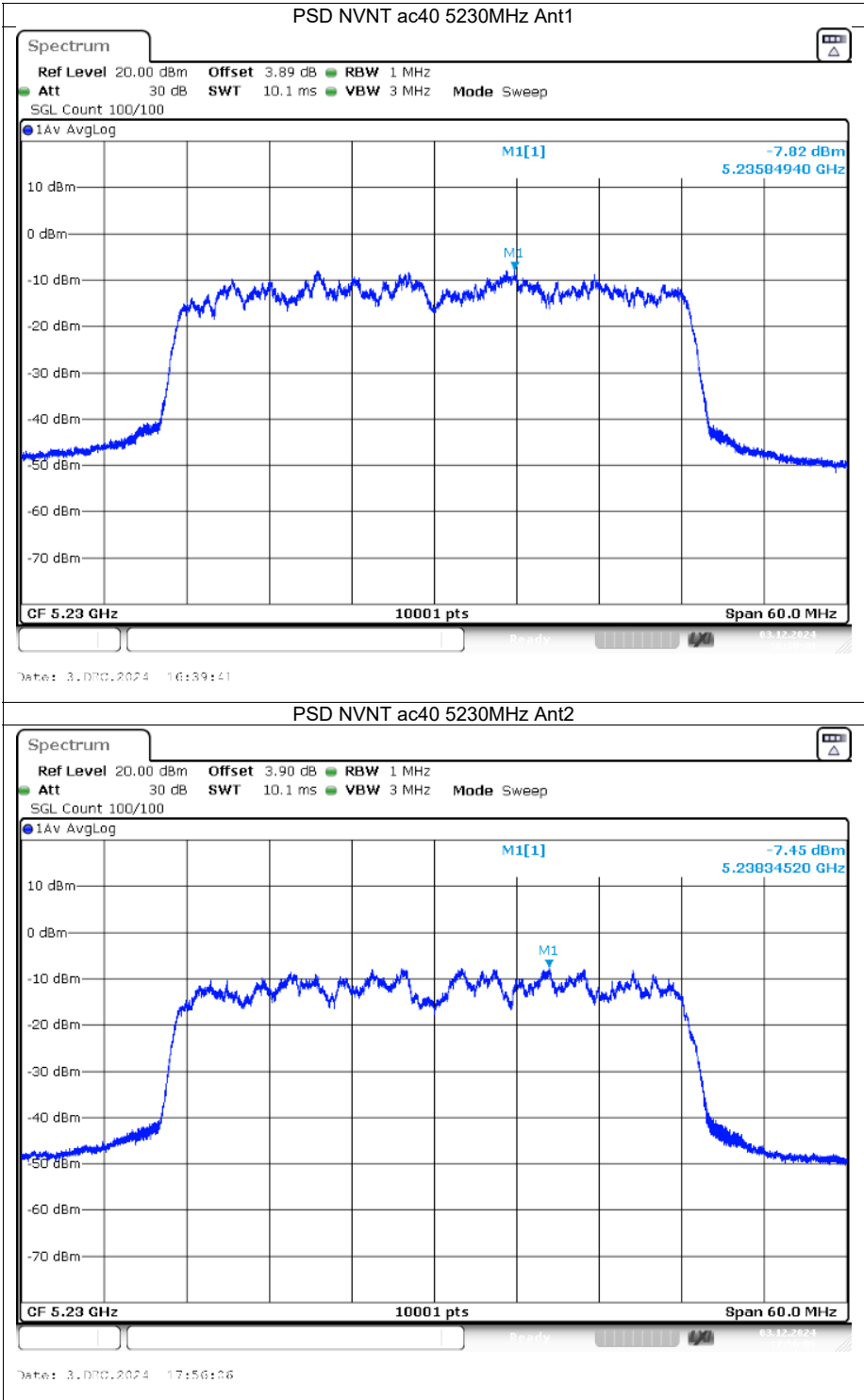


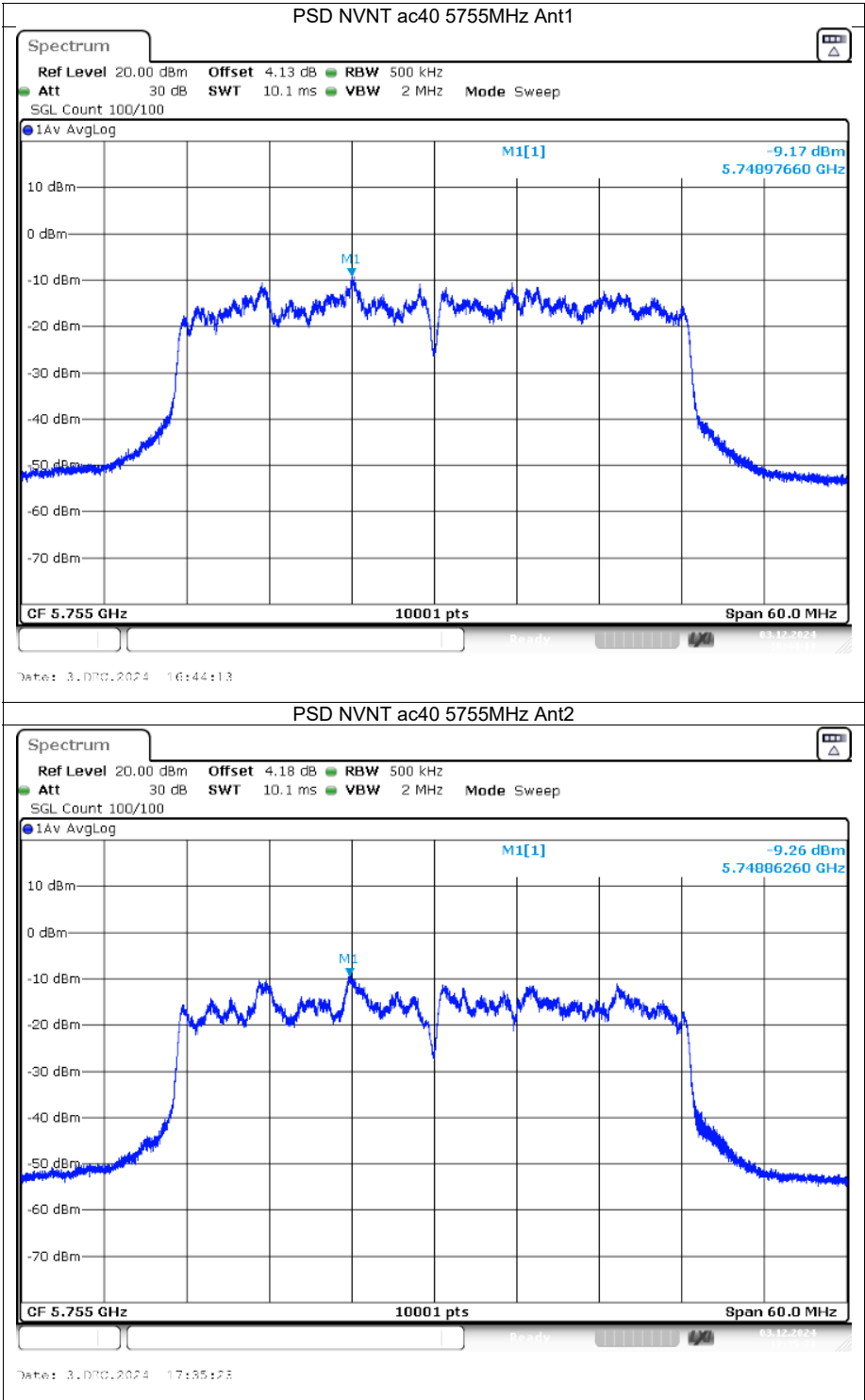


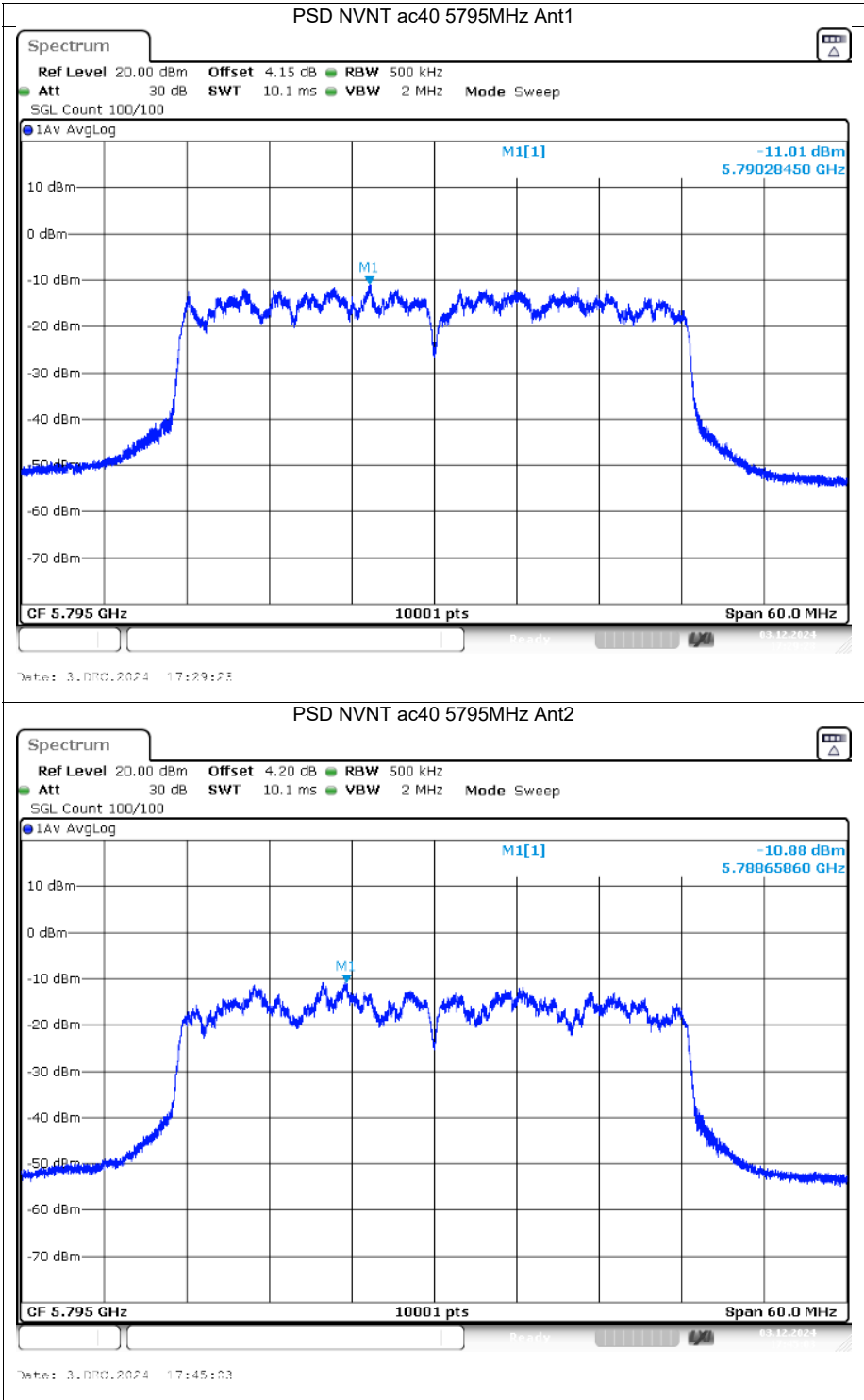


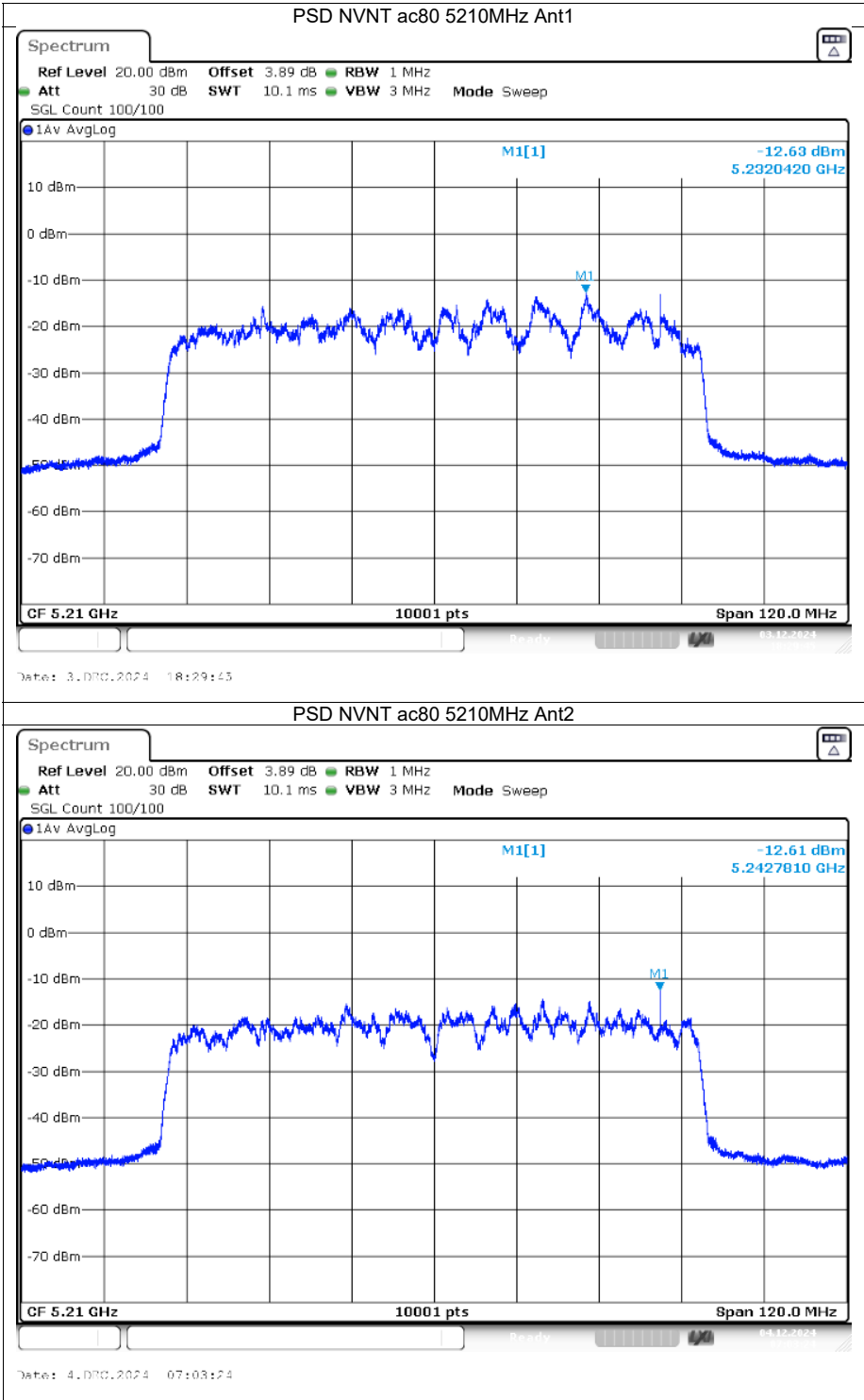


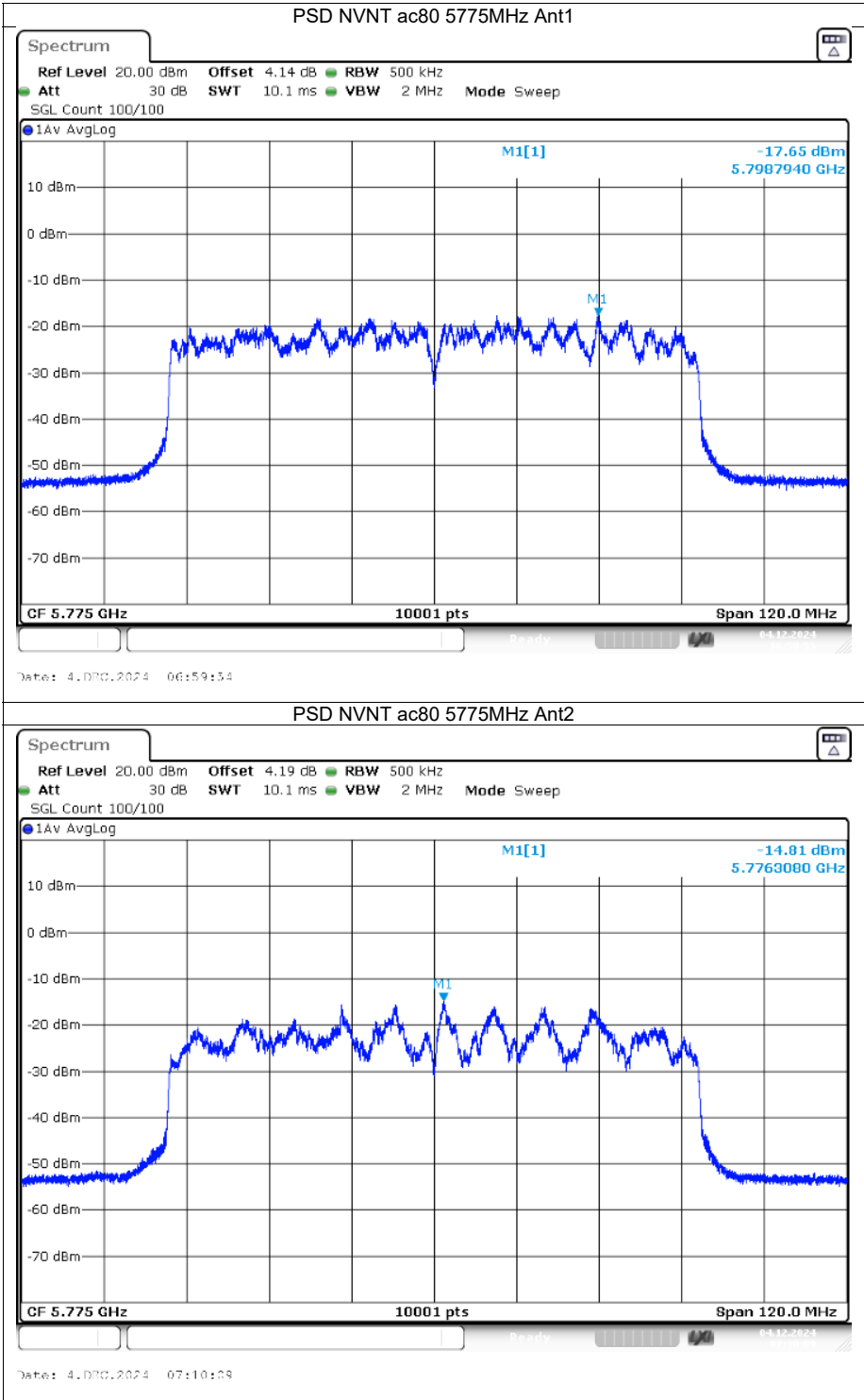












Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 18V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 20V	a	0	5180	Ant1	5180	0	0	25	Pass
20C 22V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 20V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 20V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 20V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 20V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 20V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 20V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 20V	a	0	5180	Ant1	5180	0	0	25	Pass
50C 20V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 18V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 20V	a	0	5200	Ant1	5200	0	0	25	Pass
20C 22V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 20V	a	0	5200	Ant1	5200	0	0	25	Pass
-10C 20V	a	0	5200	Ant1	5200	0	0	25	Pass
0C 20V	a	0	5200	Ant1	5200	0	0	25	Pass
10C 20V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 20V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 20V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 20V	a	0	5200	Ant1	5200	0	0	25	Pass
50C 20V	a	0	5200	Ant1	5200	0	0	25	Pass
20C 18V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 20V	a	0	5240	Ant1	5240	0	0	25	Pass
20C 22V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 20V	a	0	5240	Ant1	5240	0	0	25	Pass
-10C 20V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 20V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 20V	a	0	5240	Ant1	5240	0	0	25	Pass
20C 20V	a	0	5240	Ant1	5240	0	0	25	Pass
30C 20V	a	0	5240	Ant1	5240	0	0	25	Pass
40C 20V	a	0	5240	Ant1	5240	0	0	25	Pass
50C 20V	a	0	5240	Ant1	5240	0	0	25	Pass
20C 18V	a	0	5745	Ant1	5745	0	0	25	Pass
20C 20V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 22V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 20V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 20V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 20V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 20V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 20V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 20V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 20V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 20V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 18V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 20V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 22V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 20V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-10C 20V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 20V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 20V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 20V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
30C 20V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 20V	a	0	5785	Ant1	5785	0	0	25	Pass
50C 20V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 18V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 20V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 22V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 20V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 20V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 20V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
10C 20V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 20V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 20V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 20V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 20V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 18V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 20V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass

20C 22V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 20V	a	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-10C 20V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
0C 20V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10C 20V	a	0	5180	Ant2	5180	0	0	25	Pass
20C 20V	a	0	5180	Ant2	5180	0	0	25	Pass
30C 20V	a	0	5180	Ant2	5180	0	0	25	Pass
40C 20V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50C 20V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 18V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 20V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 22V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 20V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-10C 20V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
0C 20V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
10C 20V	a	0	5200	Ant2	5200	0	0	25	Pass
20C 20V	a	0	5200	Ant2	5200	0	0	25	Pass
30C 20V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
40C 20V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
50C 20V	a	0	5200	Ant2	5200	0	0	25	Pass
20C 18V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 20V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 22V	a	0	5240	Ant2	5240	0	0	25	Pass
-20C 20V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-10C 20V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 20V	a	0	5240	Ant2	5240	0	0	25	Pass
10C 20V	a	0	5240	Ant2	5240	0	0	25	Pass
20C 20V	a	0	5240	Ant2	5240	0	0	25	Pass
30C 20V	a	0	5240	Ant2	5240	0	0	25	Pass
40C 20V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
50C 20V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 18V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 20V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 22V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-20C 20V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 20V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 20V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
10C 20V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 20V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 20V	a	0	5745	Ant2	5745	0	0	25	Pass
40C 20V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
50C 20V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 18V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
20C 20V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 22V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-20C 20V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
-10C 20V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 20V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
10C 20V	a	0	5785	Ant2	5785	0	0	25	Pass
20C 20V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
30C 20V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
40C 20V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
50C 20V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 18V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 20V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 22V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 20V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 20V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
0C 20V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
10C 20V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 20V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
30C 20V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 20V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 20V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 18V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 20V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 22V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 20V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 20V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 20V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 20V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 20V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 20V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass

40C 20V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 20V	n20	0	5180	Ant1	5180	0	0	25	Pass
20C 18V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 20V	n20	0	5200	Ant1	5200	0	0	25	Pass
20C 22V	n20	0	5200	Ant1	5200	0	0	25	Pass
-20C 20V	n20	0	5200	Ant1	5200	0	0	25	Pass
-10C 20V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 20V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 20V	n20	0	5200	Ant1	5200	0	0	25	Pass
20C 20V	n20	0	5200	Ant1	5200	0	0	25	Pass
30C 20V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 20V	n20	0	5200	Ant1	5200	0	0	25	Pass
50C 20V	n20	0	5200	Ant1	5200	0	0	25	Pass
20C 18V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 20V	n20	0	5240	Ant1	5240	0	0	25	n20
20C 22V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	n20
-20C 20V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	n20
-10C 20V	n20	0	5240	Ant1	5240	0	0	25	n20
0C 20V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	n20
10C 20V	n20	0	5240	Ant1	5240	0	0	25	n20
20C 20V	n20	0	5240	Ant1	5240	0	0	25	n20
30C 20V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	n20
40C 20V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	n20
50C 20V	n20	0	5240	Ant1	5240	0	0	25	n20
50C 20V	n20	0	5825	Ant2	5825	0	0	25	Pass
40C 20V	n20	0	5825	Ant2	5825	0	0	25	Pass
30C 20V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 20V	n20	0	5825	Ant2	5825	0	0	25	Pass
10C 20V	n20	0	5825	Ant2	5825	0	0	25	Pass
0C 20V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 20V	n20	0	5825	Ant2	5825	0	0	25	Pass
-20C 20V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 22V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 20V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 18V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
50C 20V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
40C 20V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
30C 20V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 20V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
10C 20V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
0C 20V	n20	0	5785	Ant2	5785	0	0	25	Pass
-10C 20V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-20C 20V	n20	0	5785	Ant2	5785	0	0	25	Pass
20C 22V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 20V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
20C 18V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
50C 20V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
40C 20V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
30C 20V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 20V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
10C 20V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
0C 20V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 20V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-20C 20V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 22V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 20V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 18V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
50C 20V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
40C 20V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
30C 20V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 20V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
10C 20V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 20V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-10C 20V	n20	0	5240	Ant2	5240	0	0	25	Pass
-20C 20V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 22V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 20V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 18V	n20	0	5240	Ant2	5240	0	0	25	Pass
50C 20V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
40C 20V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 20V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 20V	n20	0	5200	Ant2	5200	0	0	25	Pass
10C 20V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass

0C 20V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-10C 20V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 20V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 22V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 20V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 18V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
50C 20V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40C 20V	n20	0	5180	Ant2	5180	0	0	25	Pass
30C 20V	n20	0	5180	Ant2	5180	0	0	25	Pass
20C 20V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10C 20V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
0C 20V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 20V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 20V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 22V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 20V	n20	0	5180	Ant2	5180	0	0	25	Pass
20C 18V	n20	0	5180	Ant2	5180	0	0	25	Pass
50C 20V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 20V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 20V	n20	0	5825	Ant1	5825	0	0	25	Pass
20C 20V	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 20V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 20V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 20V	n20	0	5825	Ant1	5825	0	0	25	Pass
-20C 20V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 22V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 20V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 18V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 20V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 20V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
30C 20V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 20V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 20V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 20V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-10C 20V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 20V	n20	0	5785	Ant1	5785	0	0	25	Pass
20C 22V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 20V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 18V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 20V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 20V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 20V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 20V	n20	0	5745	Ant1	5745	0	0	25	Pass
10C 20V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 20V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 20V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 20V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 22V	n20	0	5745	Ant1	5745	0	0	25	Pass
20C 20V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 18V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 18V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 20V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 22V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 20V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 20V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 20V	n40	0	5190	Ant1	5190	0	0	25	Pass
10C 20V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 20V	n40	0	5190	Ant1	5190	0	0	25	Pass
30C 20V	n40	0	5190	Ant1	5190	0	0	25	Pass
40C 20V	n40	0	5190	Ant1	5190	0	0	25	Pass
50C 20V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 18V	n40	0	5230	Ant1	5230	0	0	25	Pass
20C 20V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 22V	n40	0	5230	Ant1	5230	0	0	25	Pass
-20C 20V	n40	0	5230	Ant1	5230	0	0	25	Pass
-10C 20V	n40	0	5230	Ant1	5230	0	0	25	Pass
0C 20V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 20V	n40	0	5230	Ant1	5230	0	0	25	Pass
20C 20V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 20V	n40	0	5230	Ant1	5230	0	0	25	Pass
40C 20V	n40	0	5230	Ant1	5230	0	0	25	Pass
50C 20V	n40	0	5230	Ant1	5230	0	0	25	Pass
20C 18V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass

20C 20V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 22V	n40	0	5755	Ant1	5755	0	0	25	Pass
-20C 20V	n40	0	5755	Ant1	5755	0	0	25	Pass
-10C 20V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 20V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 20V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 20V	n40	0	5755	Ant1	5755	0	0	25	Pass
30C 20V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 20V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 20V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 18V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 20V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 22V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 20V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 20V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 20V	n40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
10C 20V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 20V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 20V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 20V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 20V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 18V	n40	0	5190	Ant2	5190	0	0	25	Pass
20C 20V	n40	0	5190	Ant2	5190	0	0	25	Pass
20C 22V	n40	0	5190	Ant2	5190	0	0	25	Pass
-20C 20V	n40	0	5190	Ant2	5190	0	0	25	Pass
-10C 20V	n40	0	5190	Ant2	5190	0	0	25	Pass
0C 20V	n40	0	5190	Ant2	5190	0	0	25	Pass
10C 20V	n40	0	5190	Ant2	5190	0	0	25	Pass
20C 20V	n40	0	5190	Ant2	5190	0	0	25	Pass
30C 20V	n40	0	5190	Ant2	5190	0	0	25	Pass
40C 20V	n40	0	5190	Ant2	5190	0	0	25	Pass
50C 20V	n40	0	5190	Ant2	5190	0	0	25	Pass
20C 18V	n40	0	5230	Ant2	5229.92	-80000	-15.3	25	Pass
20C 20V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 22V	n40	0	5230	Ant2	5229.92	-80000	-15.3	25	Pass
-20C 20V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-10C 20V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0C 20V	n40	0	5230	Ant2	5229.92	-80000	-15.3	25	Pass
10C 20V	n40	0	5230	Ant2	5230	0	0	25	Pass
20C 20V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
30C 20V	n40	0	5230	Ant2	5230	0	0	25	Pass
40C 20V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
50C 20V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 18V	n40	0	5755	Ant2	5755	0	0	25	Pass
20C 20V	n40	0	5755	Ant2	5755	0	0	25	Pass
20C 22V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-20C 20V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-10C 20V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
0C 20V	n40	0	5755	Ant2	5754.92	-80000	-13.9	25	Pass
10C 20V	n40	0	5755	Ant2	5755	0	0	25	Pass
20C 20V	n40	0	5755	Ant2	5755	0	0	25	Pass
30C 20V	n40	0	5755	Ant2	5754.92	-80000	-13.9	25	Pass
40C 20V	n40	0	5755	Ant2	5755	0	0	25	Pass
50C 20V	n40	0	5755	Ant2	5755	0	0	25	Pass
20C 18V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 20V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 22V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 20V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 20V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 20V	n40	0	5795	Ant2	5795	0	0	25	Pass
10C 20V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 20V	n40	0	5795	Ant2	5795	0	0	25	Pass
30C 20V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
40C 20V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 20V	n40	0	5795	Ant2	5795	0	0	25	Pass
20C 18V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 20V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 22V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 20V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10C 20V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 20V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 20V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 20V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass

30C 20V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 20V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 20V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 18V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 20V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 22V	ac20	0	5200	Ant1	5200	0	0	25	Pass
-20C 20V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 20V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 20V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 20V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 20V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 20V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 20V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 20V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 18V	ac20	0	5240	Ant1	5240	0	0	25	Pass
20C 20V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 22V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 20V	ac20	0	5240	Ant1	5240	0	0	25	Pass
-10C 20V	ac20	0	5240	Ant1	5240	0	0	25	Pass
0C 20V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 20V	ac20	0	5240	Ant1	5240	0	0	25	Pass
20C 20V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 20V	ac20	0	5240	Ant1	5240	0	0	25	Pass
40C 20V	ac20	0	5240	Ant1	5240	0	0	25	Pass
50C 20V	ac20	0	5240	Ant1	5240	0	0	25	Pass
20C 18V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 20V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 22V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 20V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 20V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 20V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 20V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 20V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 20V	ac20	0	5745	Ant1	5745	0	0	25	Pass
40C 20V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 20V	ac20	0	5745	Ant1	5745	0	0	25	Pass
20C 18V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 20V	ac20	0	5785	Ant1	5785	0	0	25	Pass
20C 22V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 20V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-10C 20V	ac20	0	5785	Ant1	5785	0	0	25	Pass
0C 20V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 20V	ac20	0	5785	Ant1	5785	0	0	25	Pass
20C 20V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
30C 20V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 20V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
50C 20V	ac20	0	5785	Ant1	5785	0	0	25	Pass
20C 18V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 20V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 22V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-20C 20V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 20V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 20V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
10C 20V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 20V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 20V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 20V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 20V	ac20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 18V	ac20	0	5180	Ant2	5180	0	0	25	Pass
20C 20V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 22V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 20V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 20V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 20V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10C 20V	ac20	0	5180	Ant2	5180	0	0	25	Pass
20C 20V	ac20	0	5180	Ant2	5180	0	0	25	Pass
30C 20V	ac20	0	5180	Ant2	5180	0	0	25	Pass
40C 20V	ac20	0	5180	Ant2	5180	0	0	25	Pass
50C 20V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 18V	ac20	0	5200	Ant2	5200	0	0	25	Pass
20C 20V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 22V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 20V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass

-10C 20V	ac20	0	5200	Ant2	5200	0	0	25	Pass
0C 20V	ac20	0	5200	Ant2	5200	0	0	25	Pass
10C 20V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 20V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 20V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
40C 20V	ac20	0	5200	Ant2	5200	0	0	25	Pass
50C 20V	ac20	0	5200	Ant2	5200	0	0	25	Pass
20C 18V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 20V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 22V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-20C 20V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-10C 20V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
0C 20V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
10C 20V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 20V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
30C 20V	ac20	0	5240	Ant2	5240	0	0	25	Pass
40C 20V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
50C 20V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 18V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 20V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 22V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-20C 20V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-10C 20V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 20V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
10C 20V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 20V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 20V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
40C 20V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
50C 20V	ac20	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 18V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 20V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
20C 22V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
-20C 20V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-10C 20V	ac20	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
0C 20V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
10C 20V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 20V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
30C 20V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
40C 20V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
50C 20V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 18V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 20V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 22V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
-20C 20V	ac20	0	5825	Ant2	5825	0	0	25	Pass
-10C 20V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
0C 20V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
10C 20V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 20V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
30C 20V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
40C 20V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 20V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 18V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 20V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 22V	ac40	0	5190	Ant1	5190	0	0	25	Pass
-20C 20V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 20V	ac40	0	5190	Ant1	5190	0	0	25	Pass
0C 20V	ac40	0	5190	Ant1	5190	0	0	25	Pass
10C 20V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 20V	ac40	0	5190	Ant1	5190	0	0	25	Pass
30C 20V	ac40	0	5190	Ant1	5190	0	0	25	Pass
40C 20V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 20V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 18V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 20V	ac40	0	5230	Ant1	5230	0	0	25	Pass
20C 22V	ac40	0	5230	Ant1	5230	0	0	25	Pass
-20C 20V	ac40	0	5230	Ant1	5230	0	0	25	Pass
-10C 20V	ac40	0	5230	Ant1	5230	0	0	25	Pass
0C 20V	ac40	0	5230	Ant1	5230	0	0	25	Pass
10C 20V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 20V	ac40	0	5230	Ant1	5230	0	0	25	Pass
30C 20V	ac40	0	5230	Ant1	5230	0	0	25	Pass
40C 20V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 20V	ac40	0	5230	Ant1	5230	0	0	25	Pass

20C 18V	ac40	0	5755	Ant1	5755	0	0	25	Pass
20C 20V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 22V	ac40	0	5755	Ant1	5755	0	0	25	Pass
-20C 20V	ac40	0	5755	Ant1	5755	0	0	25	Pass
-10C 20V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 20V	ac40	0	5755	Ant1	5755	0	0	25	Pass
10C 20V	ac40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 20V	ac40	0	5755	Ant1	5755	0	0	25	Pass
30C 20V	ac40	0	5755	Ant1	5755	0	0	25	Pass
40C 20V	ac40	0	5755	Ant1	5755	0	0	25	Pass
50C 20V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 18V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 20V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 22V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 20V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 20V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 20V	ac40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
10C 20V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 20V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 20V	ac40	0	5795	Ant1	5795	0	0	25	Pass
40C 20V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 20V	ac40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 18V	ac40	0	5190	Ant2	5189.92	-80000	-15.41	25	Pass
20C 20V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 22V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-20C 20V	ac40	0	5190	Ant2	5190	0	0	25	Pass
-10C 20V	ac40	0	5190	Ant2	5190	0	0	25	Pass
0C 20V	ac40	0	5190	Ant2	5190	0	0	25	Pass
10C 20V	ac40	0	5190	Ant2	5190	0	0	25	Pass
20C 20V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
30C 20V	ac40	0	5190	Ant2	5190	0	0	25	Pass
40C 20V	ac40	0	5190	Ant2	5190	0	0	25	Pass
50C 20V	ac40	0	5190	Ant2	5190	0	0	25	Pass
20C 18V	ac40	0	5230	Ant2	5230	0	0	25	Pass
20C 20V	ac40	0	5230	Ant2	5230	0	0	25	Pass
20C 22V	ac40	0	5230	Ant2	5230	0	0	25	Pass
-20C 20V	ac40	0	5230	Ant2	5230	0	0	25	Pass
-10C 20V	ac40	0	5230	Ant2	5230	0	0	25	Pass
0C 20V	ac40	0	5230	Ant2	5230	0	0	25	Pass
10C 20V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 20V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
30C 20V	ac40	0	5230	Ant2	5230	0	0	25	Pass
40C 20V	ac40	0	5230	Ant2	5230	0	0	25	Pass
50C 20V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 18V	ac40	0	5755	Ant2	5755	0	0	25	Pass
20C 20V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 22V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-20C 20V	ac40	0	5755	Ant2	5755	0	0	25	Pass
-10C 20V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
0C 20V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
10C 20V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 20V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
30C 20V	ac40	0	5755	Ant2	5755	0	0	25	Pass
40C 20V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
50C 20V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 18V	ac40	0	5795	Ant2	5795	0	0	25	Pass
20C 20V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 22V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 20V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 20V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 20V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
10C 20V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 20V	ac40	0	5795	Ant2	5794.92	-80000	-13.81	25	Pass
30C 20V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
40C 20V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 20V	ac40	0	5795	Ant2	5794.92	-80000	-13.81	25	Pass
20C 18V	ac80	0	5210	Ant1	5210.16	160000	30.71	25	Pass
20C 20V	ac80	0	5210	Ant1	5210.08	80000	15.36	25	Pass
20C 22V	ac80	0	5210	Ant1	5210.08	80000	15.36	25	Pass
-20C 20V	ac80	0	5210	Ant1	5210.16	160000	30.71	25	Pass
-10C 20V	ac80	0	5210	Ant1	5210.16	160000	30.71	25	Pass
0C 20V	ac80	0	5210	Ant1	5210.16	160000	30.71	25	Pass
10C 20V	ac80	0	5210	Ant1	5210.08	80000	15.36	25	Pass

20C 20V	ac80	0	5210	Ant1	5210.16	160000	30.71	25	Pass
30C 20V	ac80	0	5210	Ant1	5210	0	0	25	Pass
40C 20V	ac80	0	5210	Ant1	5210.16	160000	30.71	25	Pass
50C 20V	ac80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
20C 18V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 20V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 22V	ac80	0	5775	Ant1	5774.76	-240000	-41.56	25	Pass
-20C 20V	ac80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
-10C 20V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
0C 20V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
10C 20V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 20V	ac80	0	5775	Ant1	5774.76	-240000	-41.56	25	Pass
30C 20V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
40C 20V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
50C 20V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 18V	ac80	0	5210	Ant2	5210	0	0	25	Pass
20C 20V	ac80	0	5210	Ant2	5210	0	0	25	Pass
20C 22V	ac80	0	5210	Ant2	5210	0	0	25	Pass
-20C 20V	ac80	0	5210	Ant2	5210	0	0	25	Pass
-10C 20V	ac80	0	5210	Ant2	5210	0	0	25	Pass
0C 20V	ac80	0	5210	Ant2	5210.08	80000	15.36	25	Pass
10C 20V	ac80	0	5210	Ant2	5210	0	0	25	Pass
20C 20V	ac80	0	5210	Ant2	5210.24	240000	46.07	25	Pass
30C 20V	ac80	0	5210	Ant2	5210.24	240000	46.07	25	Pass
40C 20V	ac80	0	5210	Ant2	5210	0	0	25	Pass
50C 20V	ac80	0	5210	Ant2	5210	0	0	25	Pass
20C 18V	ac80	0	5775	Ant2	5774.76	-240000	-41.56	25	Pass
20C 20V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
20C 22V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
-20C 20V	ac80	0	5775	Ant2	5774.76	-240000	-41.56	25	Pass
-10C 20V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
0C 20V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
10C 20V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
20C 20V	ac80	0	5775	Ant2	5774.6	-400000	-69.26	25	Pass
30C 20V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
40C 20V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
50C 20V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.32	0.5	Pass
NVNT	a	5745	Ant2	16.31	0.5	Pass
NVNT	a	5785	Ant1	16.31	0.5	Pass
NVNT	a	5785	Ant2	16.31	0.5	Pass
NVNT	a	5825	Ant1	16.3	0.5	Pass
NVNT	a	5825	Ant2	16.31	0.5	Pass
NVNT	n20	5745	Ant1	17.52	0.5	Pass
NVNT	n20	5745	Ant2	17.53	0.5	Pass
NVNT	n20	5785	Ant1	17.54	0.5	Pass
NVNT	n20	5785	Ant2	17.54	0.5	Pass
NVNT	n20	5825	Ant1	17.53	0.5	Pass
NVNT	n20	5825	Ant2	17.54	0.5	Pass
NVNT	n40	5755	Ant1	35.1	0.5	Pass
NVNT	n40	5755	Ant2	35.09	0.5	Pass
NVNT	n40	5795	Ant1	35.05	0.5	Pass
NVNT	n40	5795	Ant2	35.08	0.5	Pass
NVNT	ac20	5745	Ant1	17.53	0.5	Pass
NVNT	ac20	5745	Ant2	17.54	0.5	Pass
NVNT	ac20	5785	Ant1	17.53	0.5	Pass
NVNT	ac20	5785	Ant2	17.54	0.5	Pass
NVNT	ac20	5825	Ant1	17.55	0.5	Pass
NVNT	ac20	5825	Ant2	17.57	0.5	Pass
NVNT	ac40	5755	Ant1	35.11	0.5	Pass
NVNT	ac40	5755	Ant2	35.06	0.5	Pass
NVNT	ac40	5795	Ant1	35.12	0.5	Pass
NVNT	ac40	5795	Ant2	35.12	0.5	Pass
NVNT	ac80	5775	Ant1	75.04	0.5	Pass
NVNT	ac80	5775	Ant2	75.05	0.5	Pass

