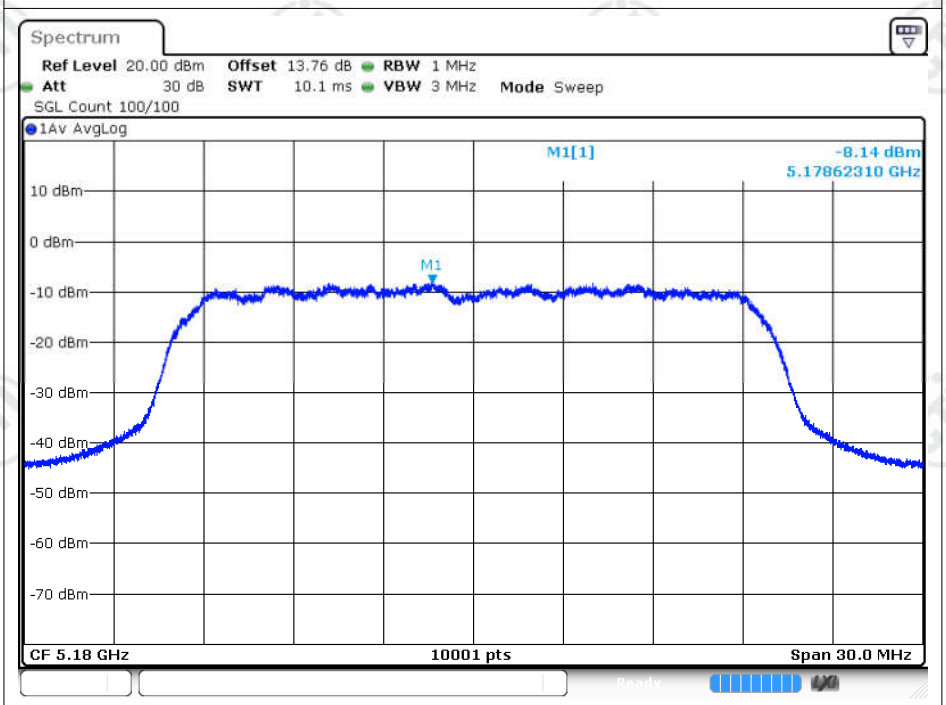
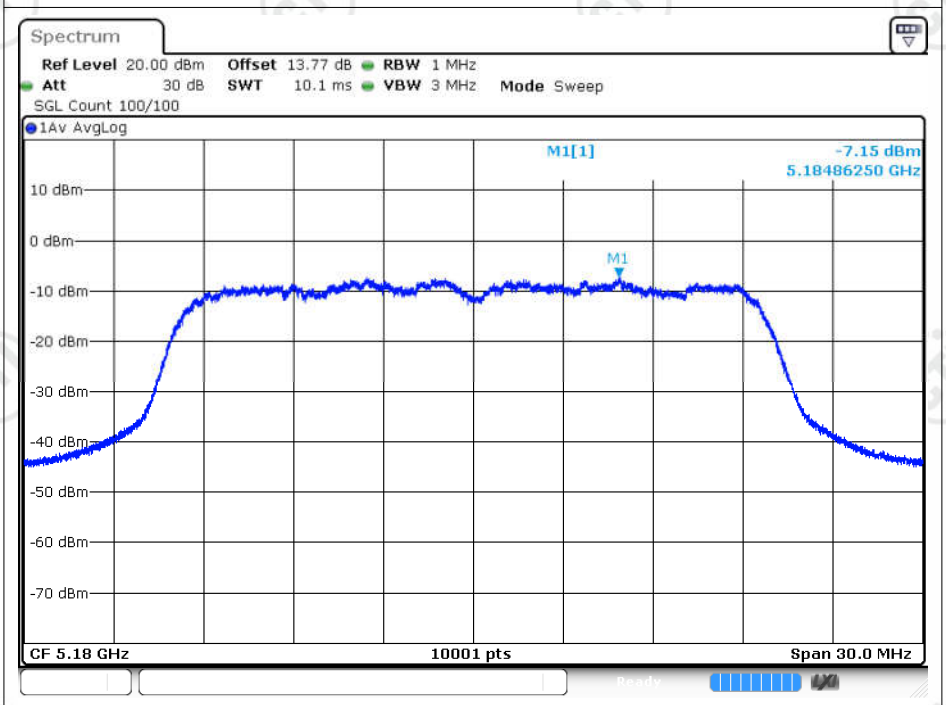
PSD NVNT ax20 5180MHz Ant1



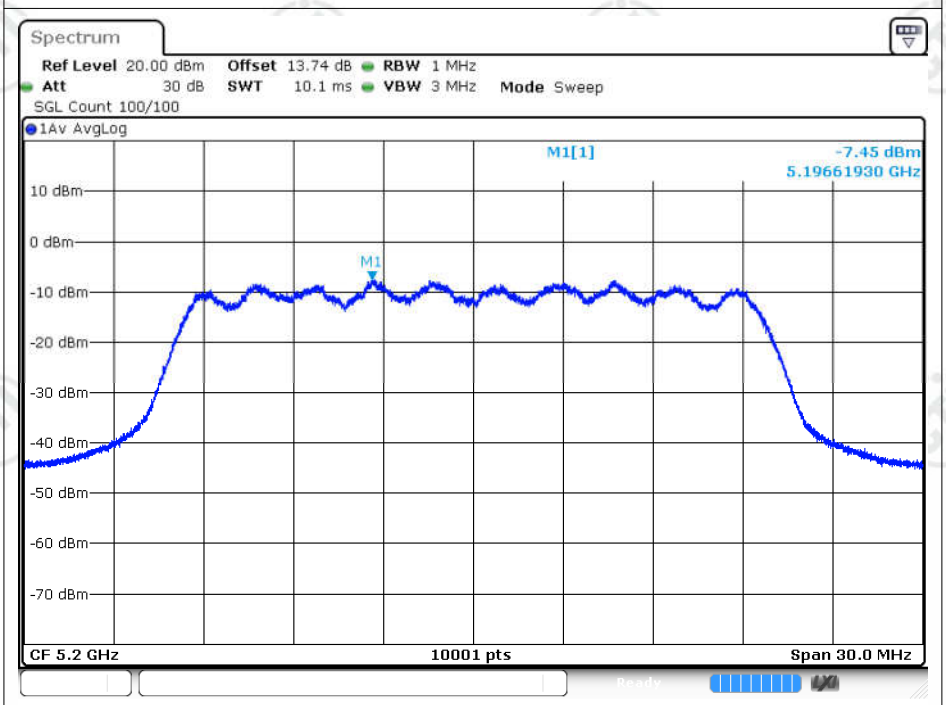
Date: 27.OCT.2024 15:36:47

PSD NVNT ax20 5180MHz Ant2



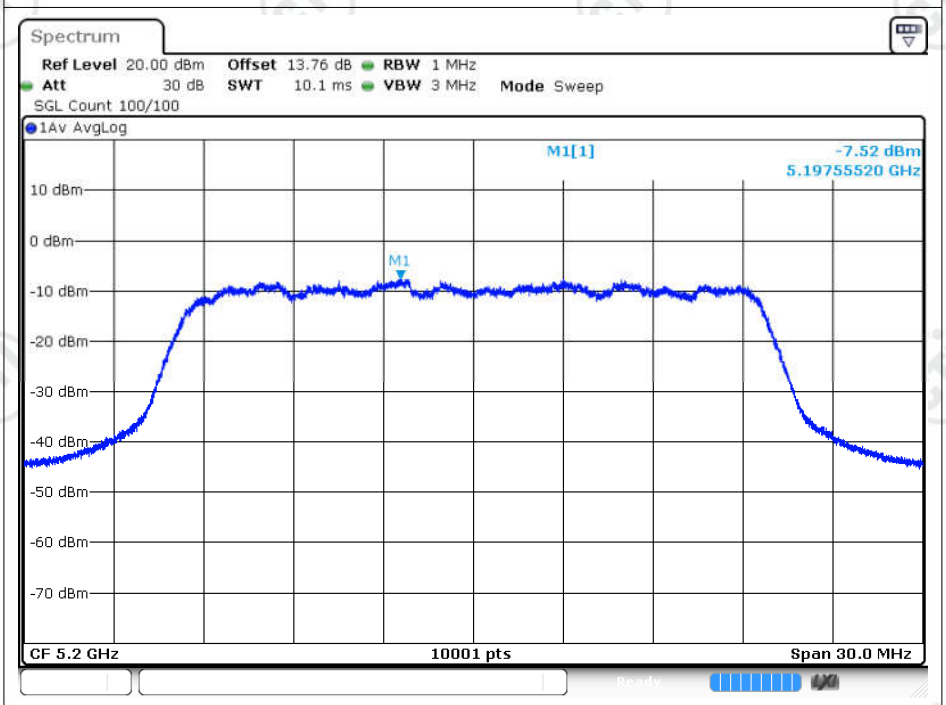
Date: 27.OCT.2024 15:36:51

PSD NVNT ax20 5200MHz Ant1



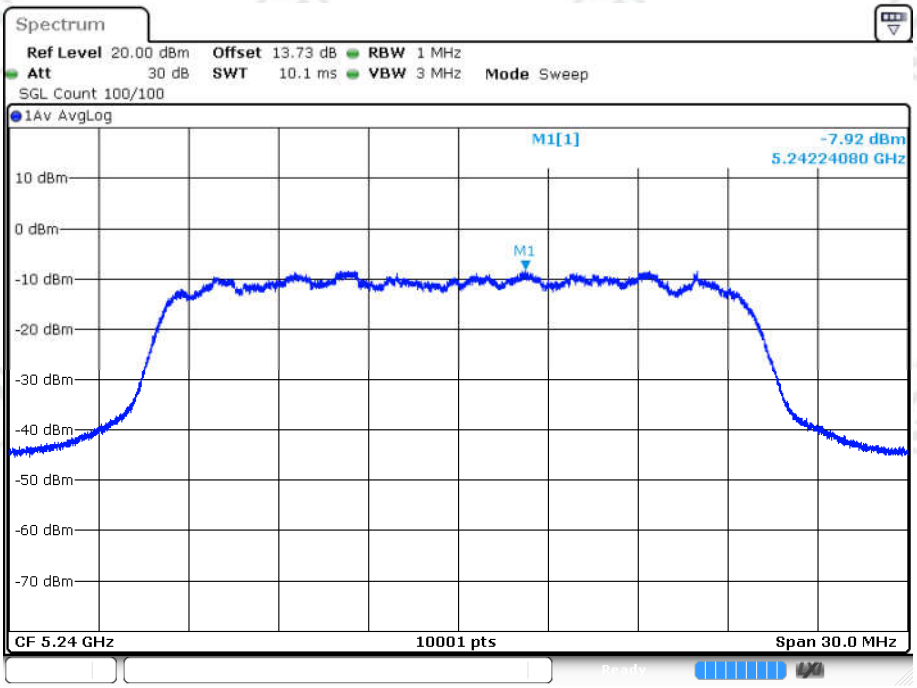
Date: 28.OCT.2024 09:53:52

PSD NVNT ax20 5200MHz Ant2



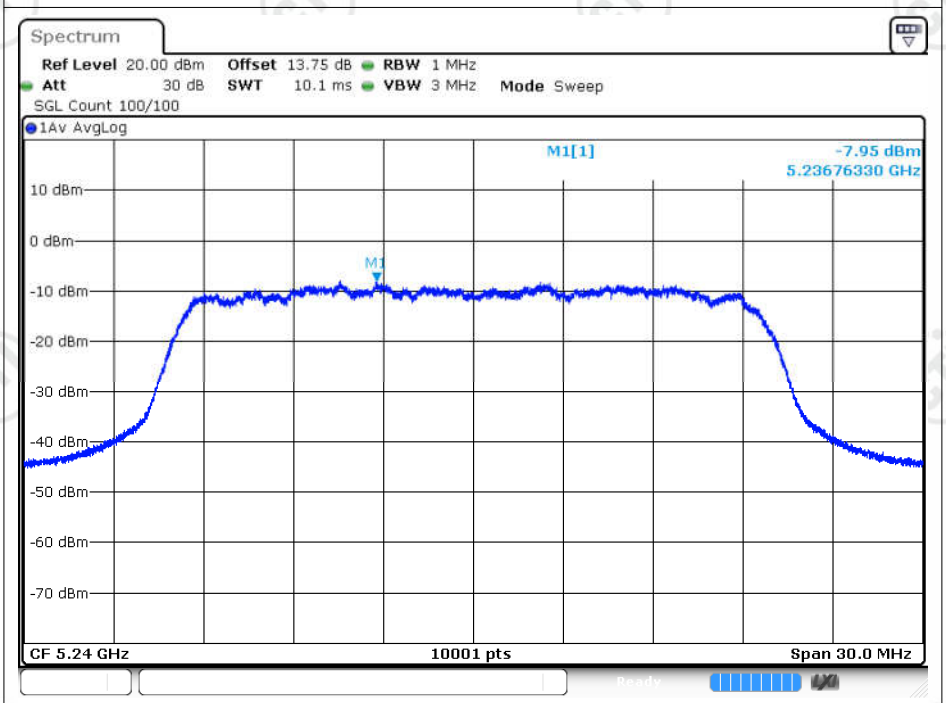
Date: 28.OCT.2024 09:53:55

PSD NVNT ax20 5240MHz Ant1



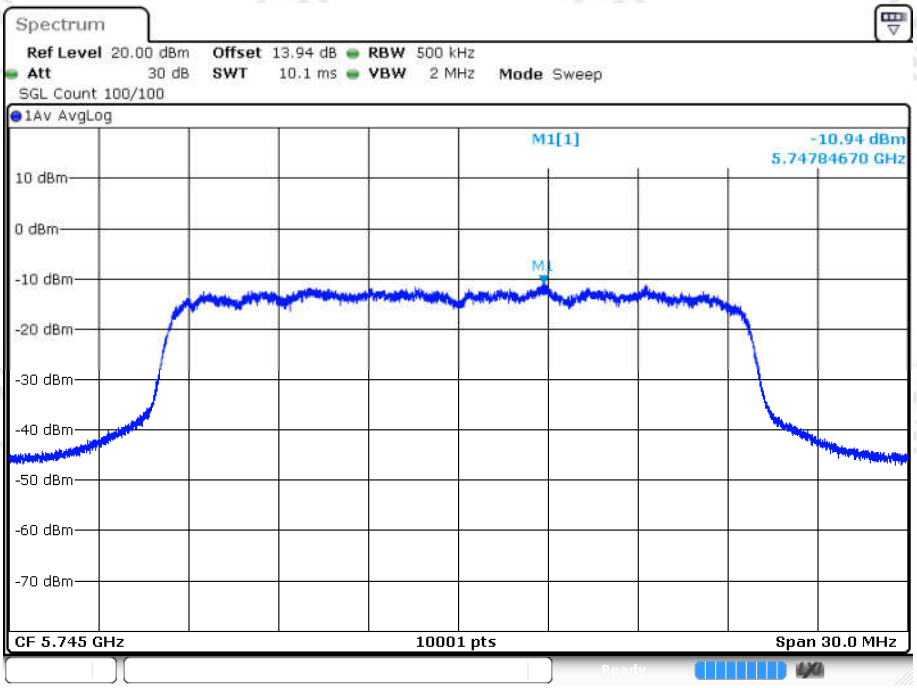
Date: 28.OCT.2024 09:54:12

PSD NVNT ax20 5240MHz Ant2



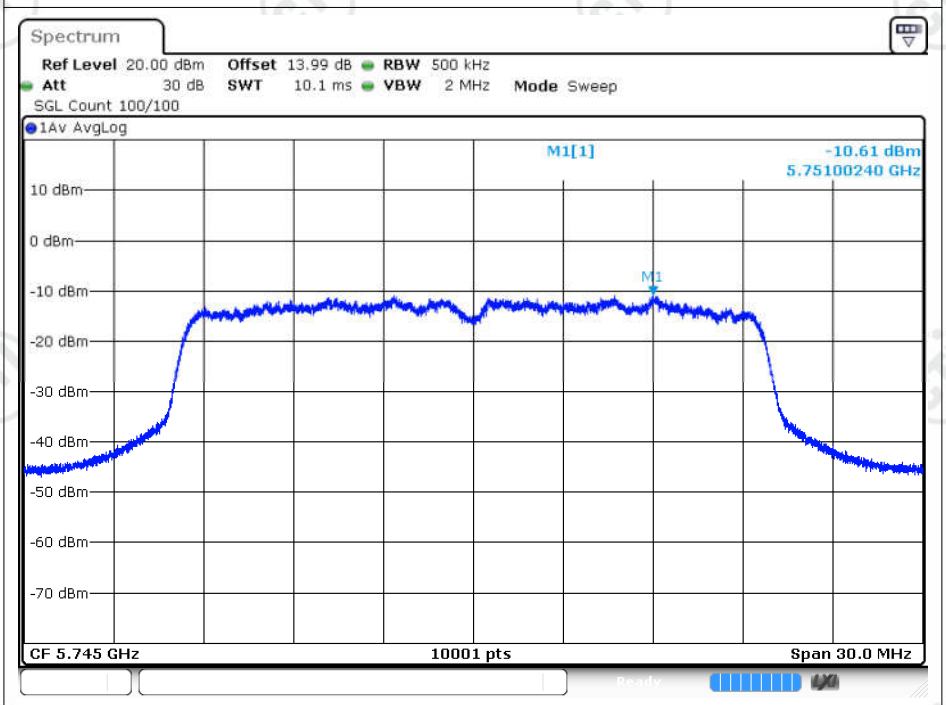
Date: 28.OCT.2024 09:54:15

PSD NVNT ax20 5745MHz Ant1



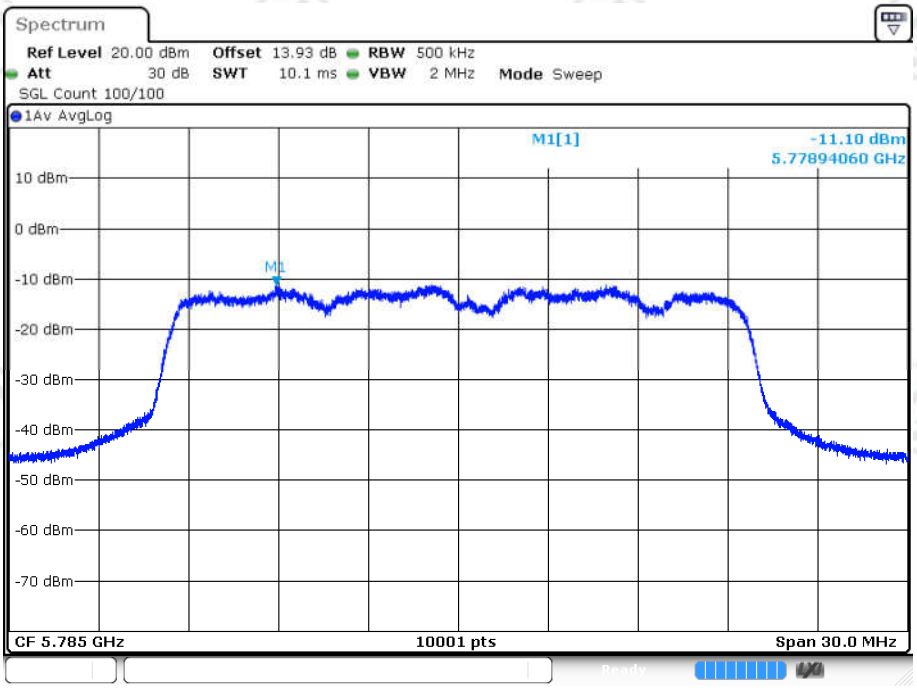
Date: 27.OCT.2024 15:38:41

PSD NVNT ax20 5745MHz Ant2



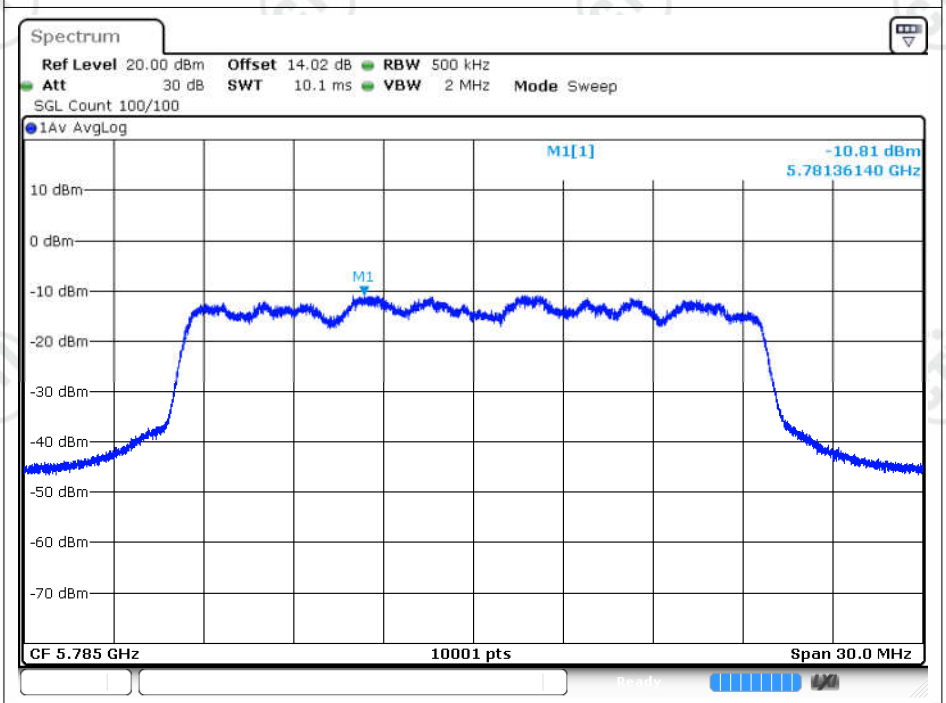
Date: 27.OCT.2024 15:38:44

PSD NVNT ax20 5785MHz Ant1



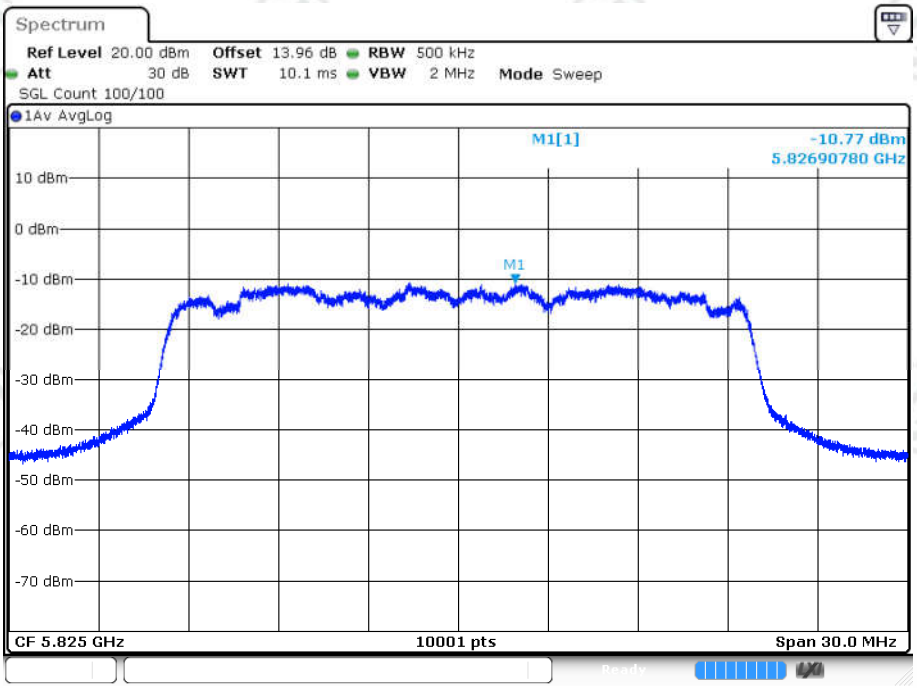
Date: 27.OCT.2024 15:39:39

PSD NVNT ax20 5785MHz Ant2



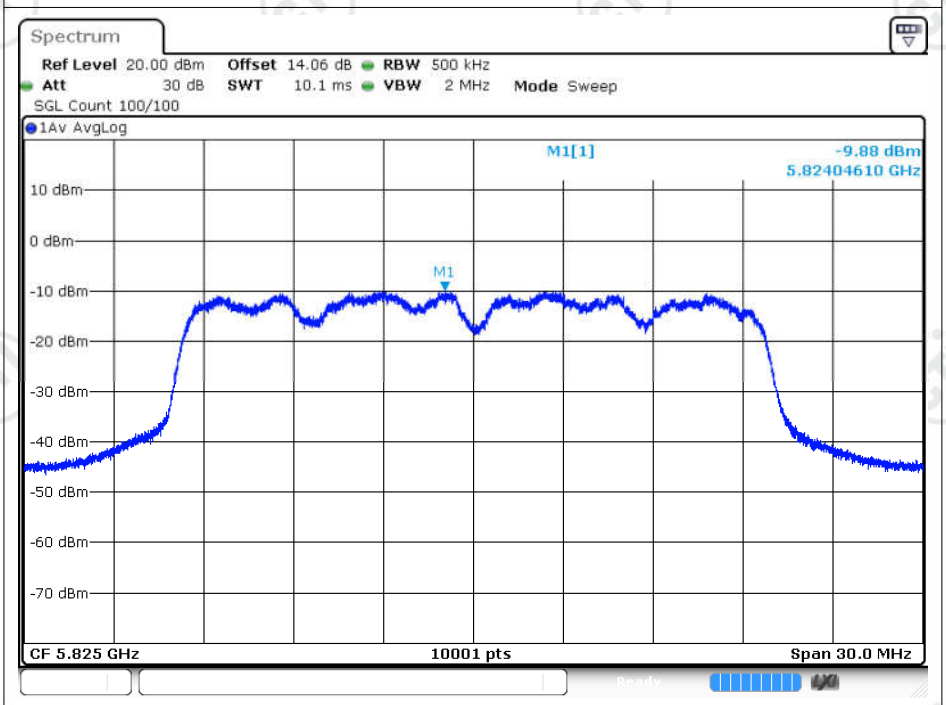
Date: 27.OCT.2024 15:39:42

PSD NVNT ax20 5825MHz Ant1



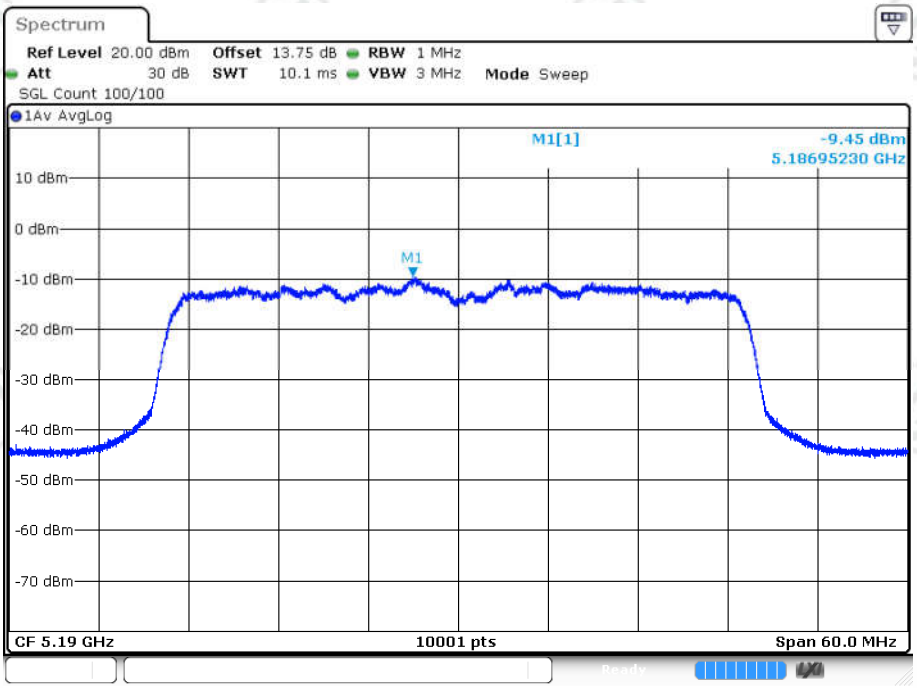
Date: 27.OCT.2024 15:40:45

PSD NVNT ax20 5825MHz Ant2



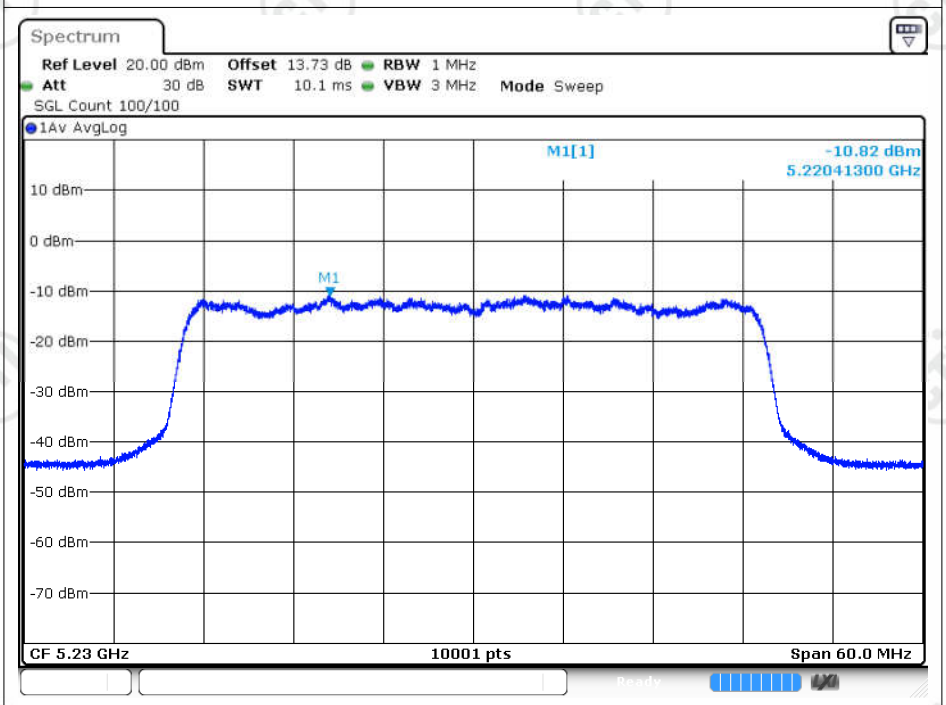
Date: 27.OCT.2024 15:40:48

PSD NVNT ax40 5190MHz Ant1



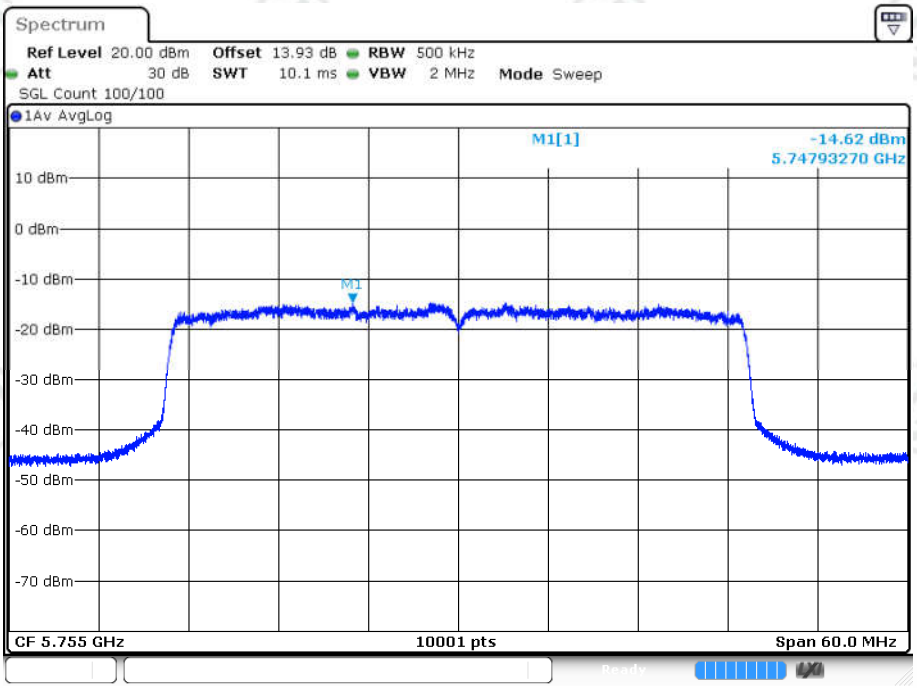
Date: 24.OCT.2024 17:03:21

PSD NVNT ax40 5230MHz Ant1



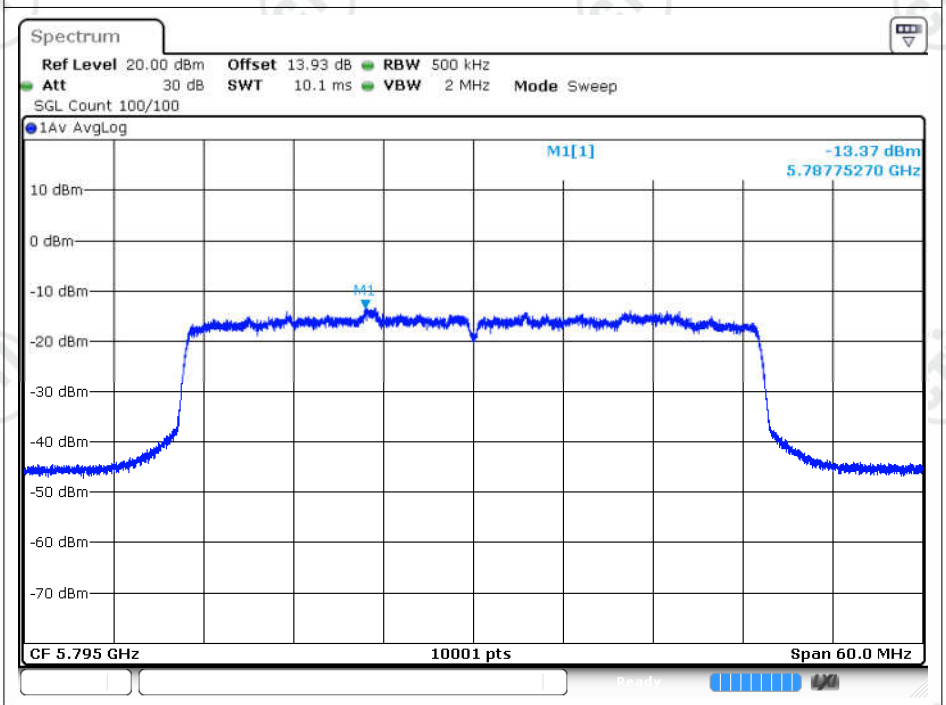
Date: 28.OCT.2024 09:22:46

PSD NVNT ax40 5755MHz Ant1



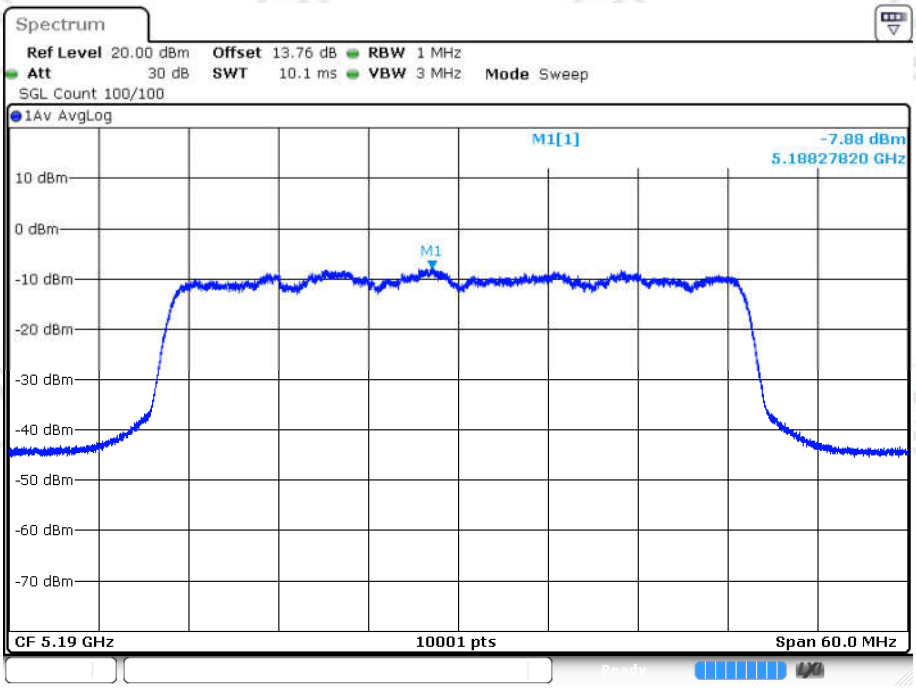
Date: 27.OCT.2024 16:04:02

PSD NVNT ax40 5795MHz Ant1



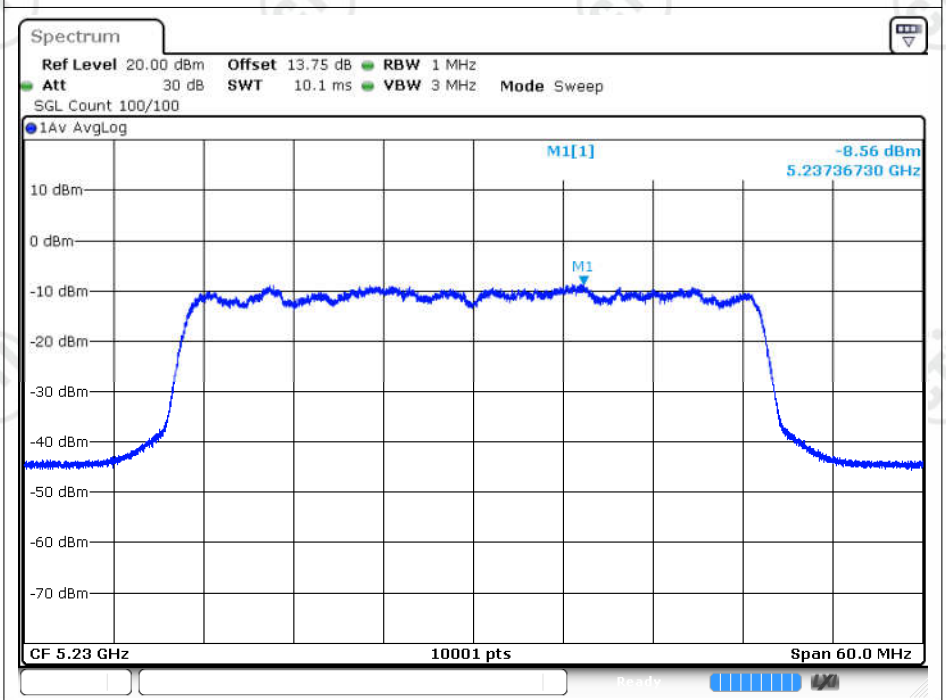
Date: 24.OCT.2024 17:09:23

PSD NVNT ax40 5190MHz Ant2



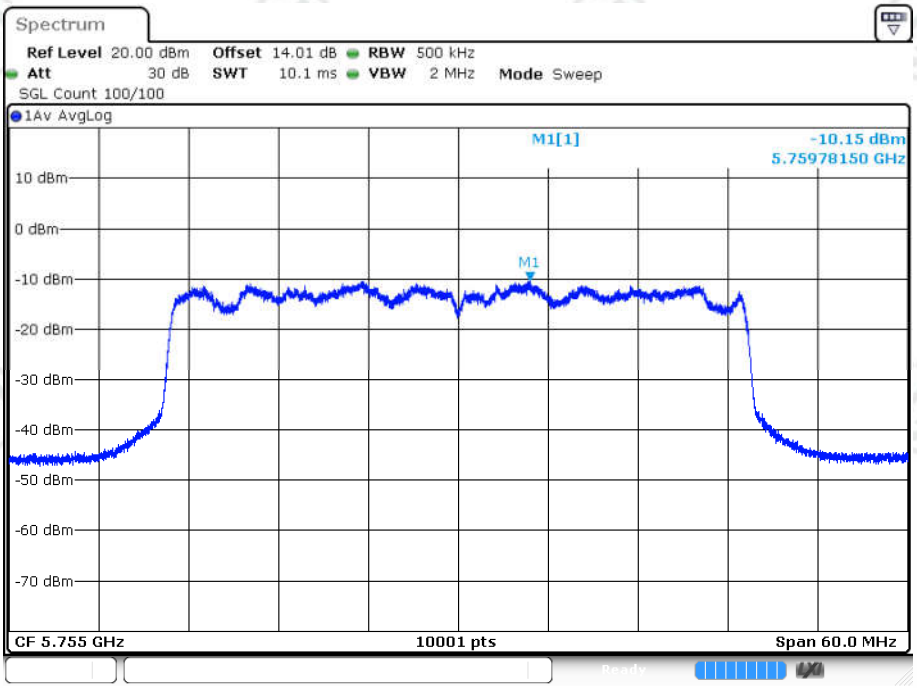
Date: 24.OCT.2024 18:52:49

PSD NVNT ax40 5230MHz Ant2



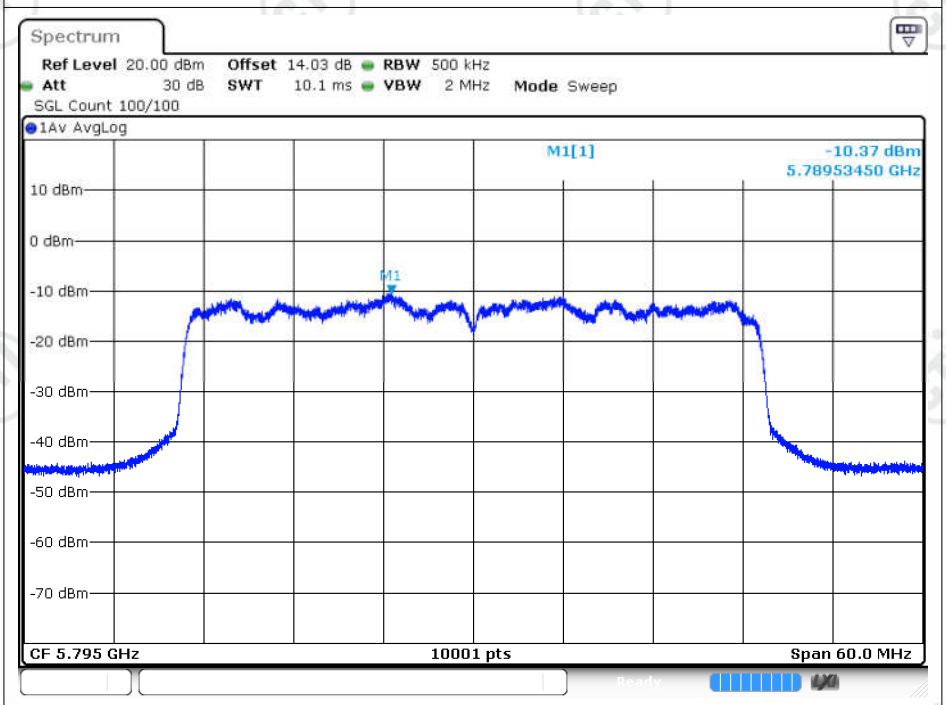
Date: 28.OCT.2024 09:47:49

PSD NVNT ax40 5755MHz Ant2



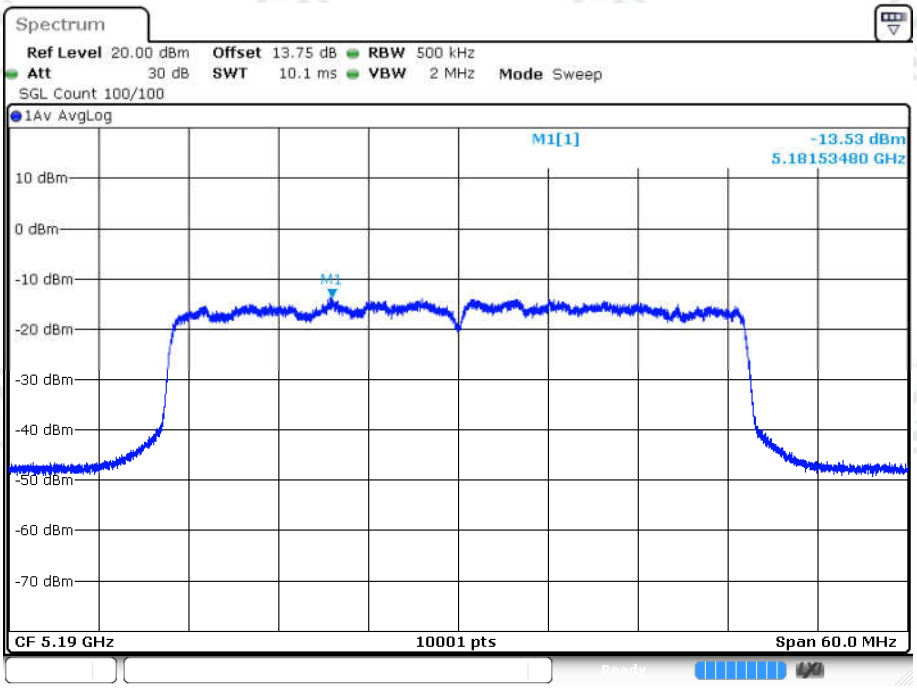
Date: 27.OCT.2024 15:51:47

PSD NVNT ax40 5795MHz Ant2



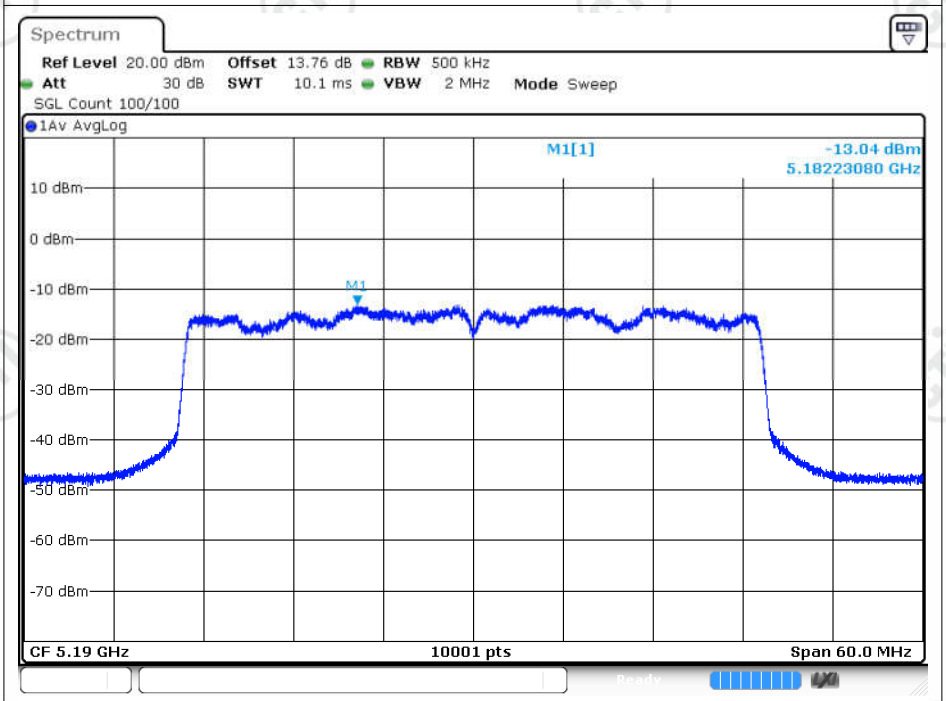
Date: 24.OCT.2024 18:58:58

PSD NVNT ax40 5190MHz Ant1



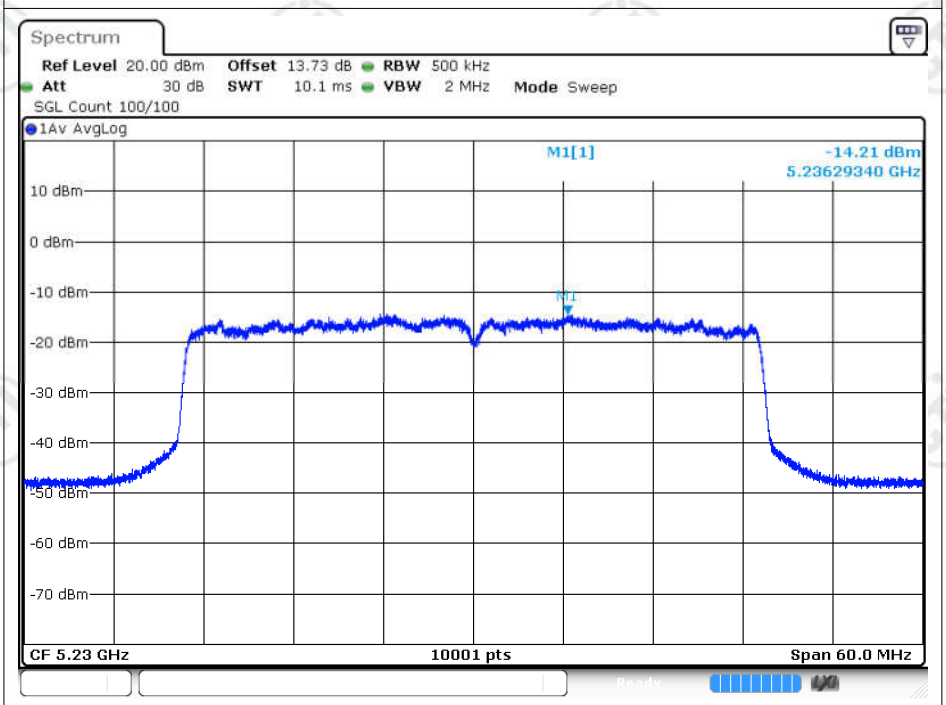
Date: 27.OCT.2024 15:42:15

PSD NVNT ax40 5190MHz Ant2



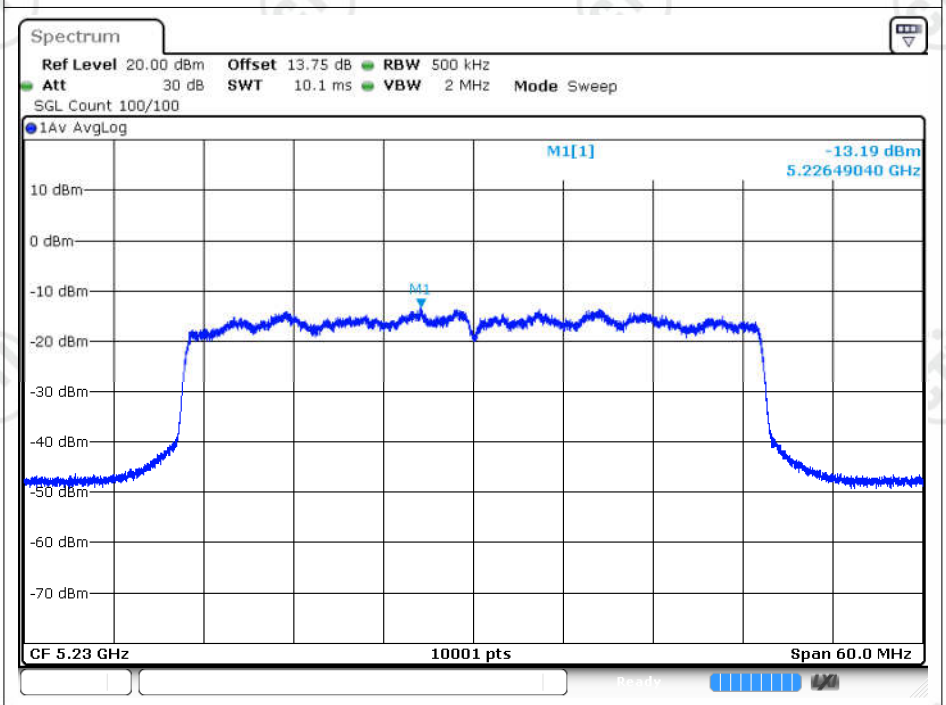
Date: 27.OCT.2024 15:42:18

PSD NVNT ax40 5230MHz Ant1



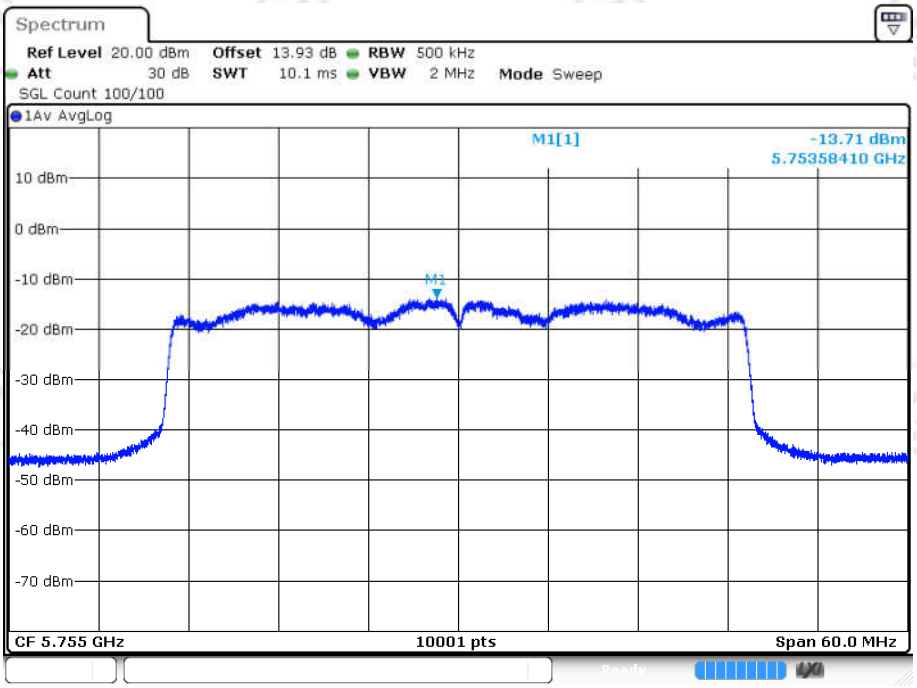
Date: 28.OCT.2024 09:54:51

PSD NVNT ax40 5230MHz Ant2



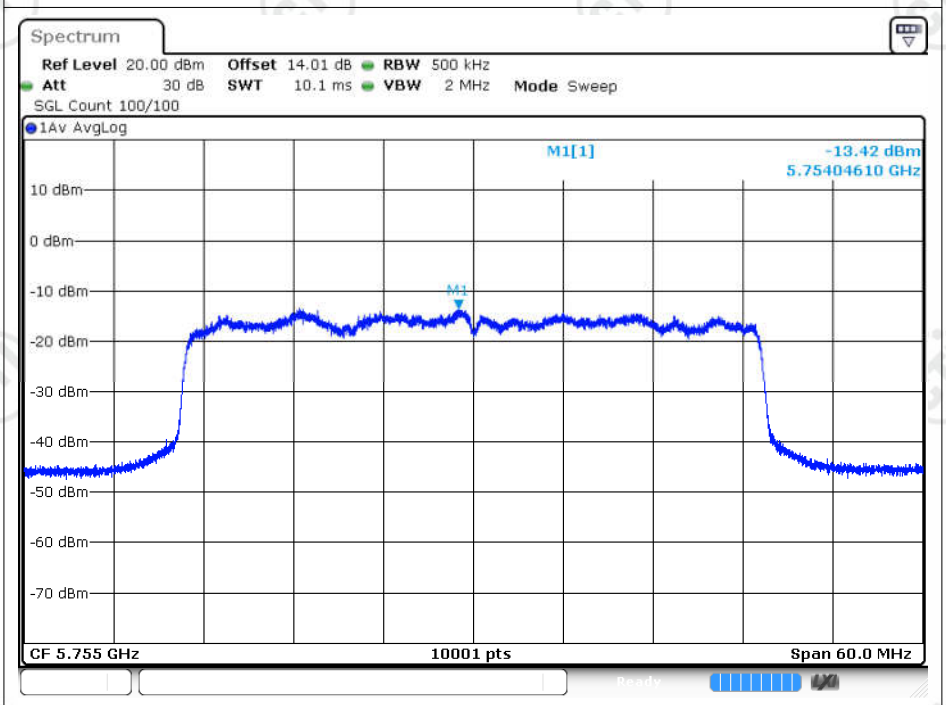
Date: 28.OCT.2024 09:54:54

PSD NVNT ax40 5755MHz Ant1



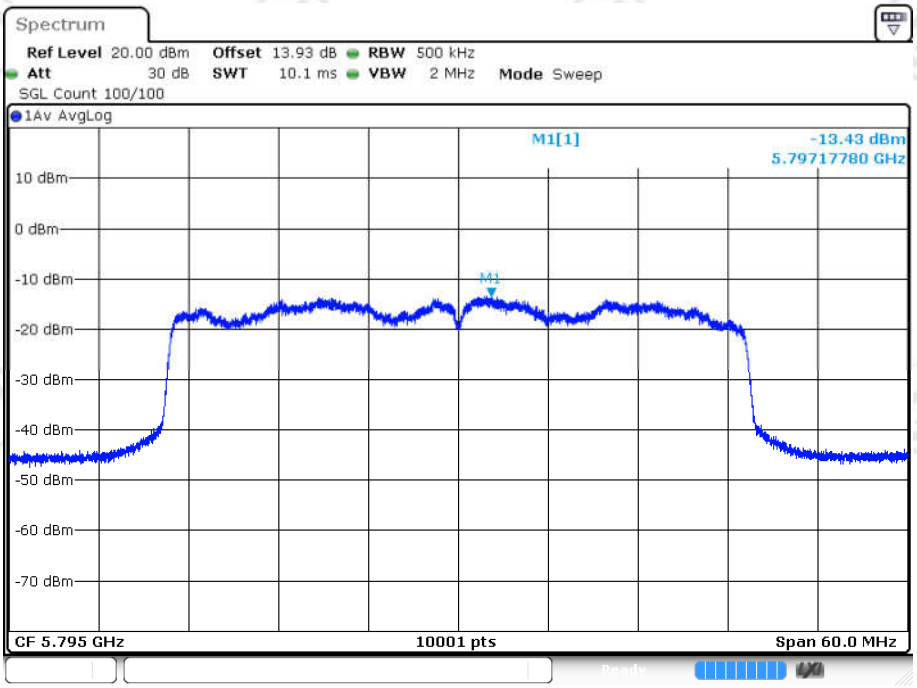
Date: 27.OCT.2024 15:43:18

PSD NVNT ax40 5755MHz Ant2



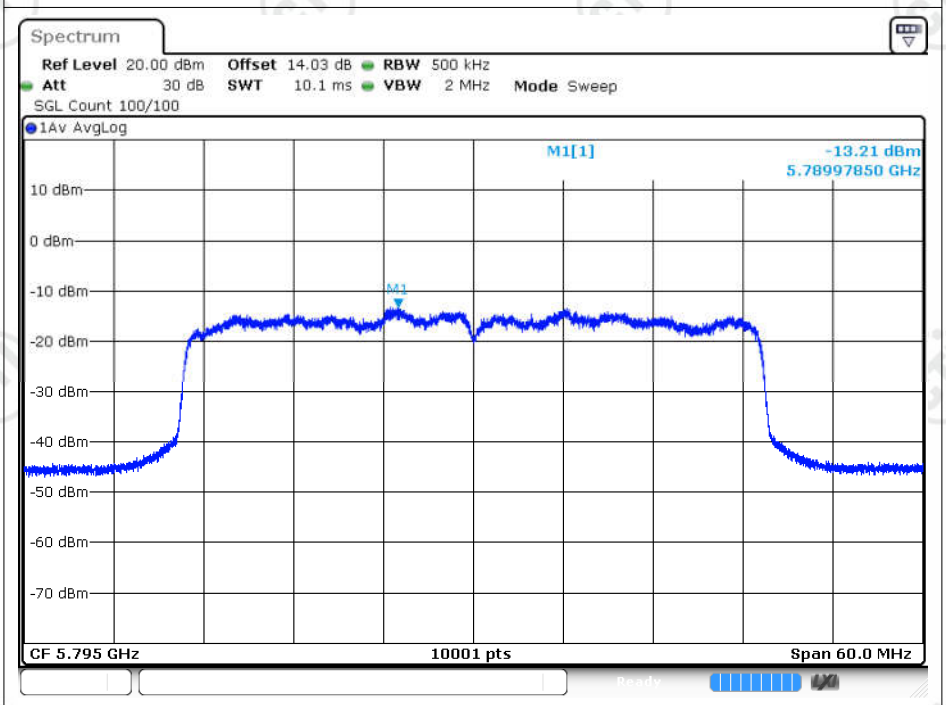
Date: 27.OCT.2024 15:43:21

PSD NVNT ax40 5795MHz Ant1



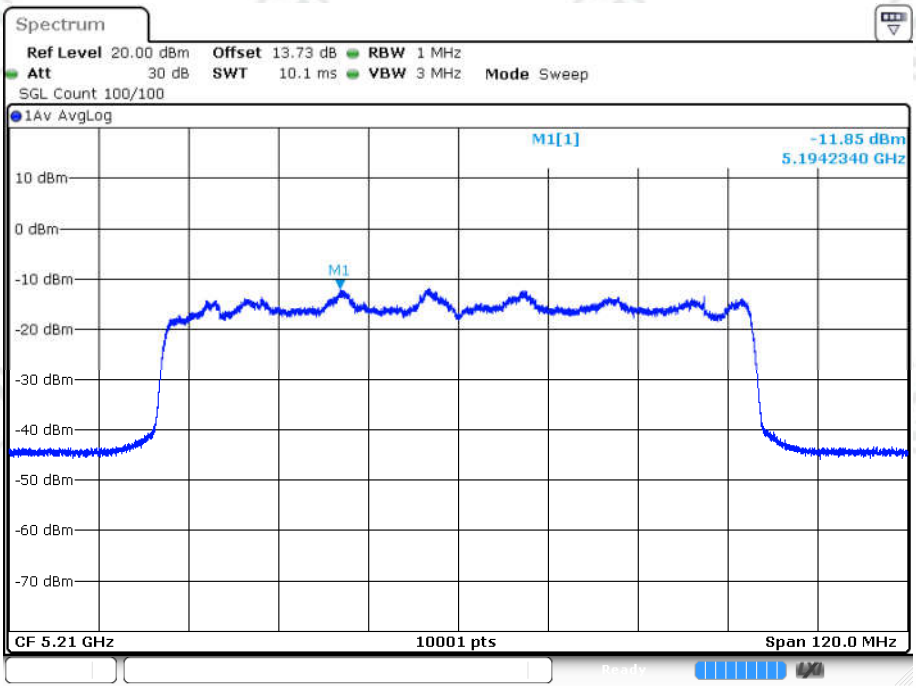
Date: 27.OCT.2024 15:44:19

PSD NVNT ax40 5795MHz Ant2



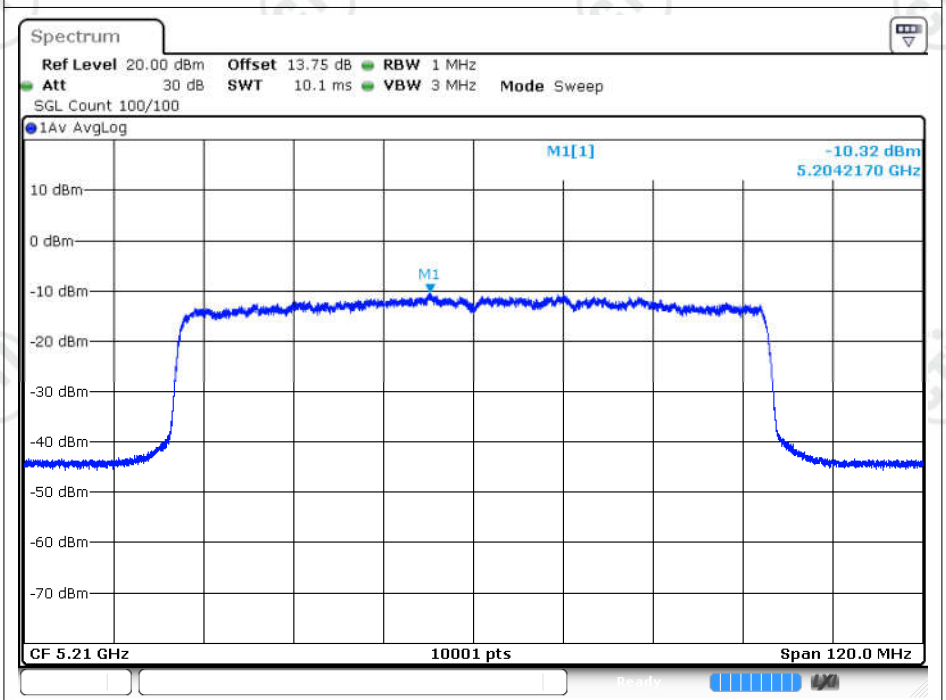
Date: 27.OCT.2024 15:44:23

PSD NVNT ax80 5210MHz Ant1



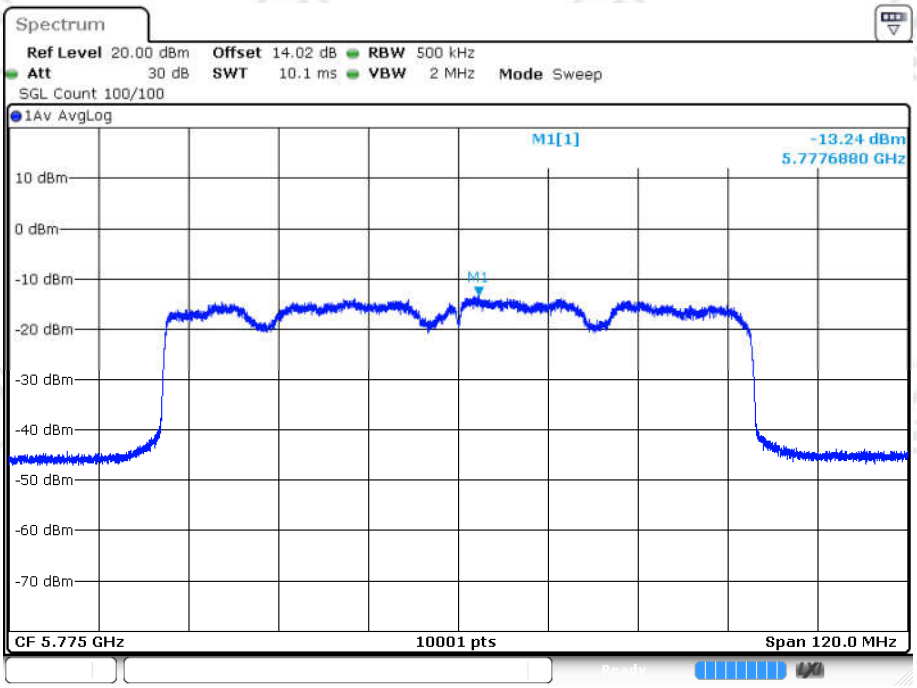
Date: 24.OCT.2024 17:12:36

PSD NVNT ax80 5210MHz Ant2



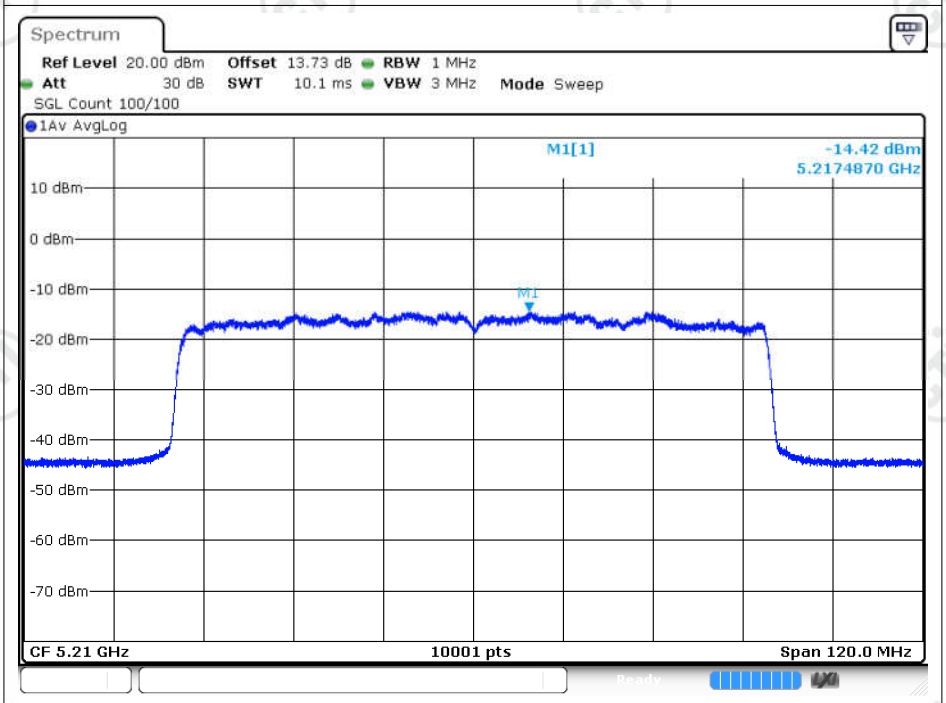
Date: 24.OCT.2024 19:01:09

PSD NVNT ax80 5775MHz Ant2



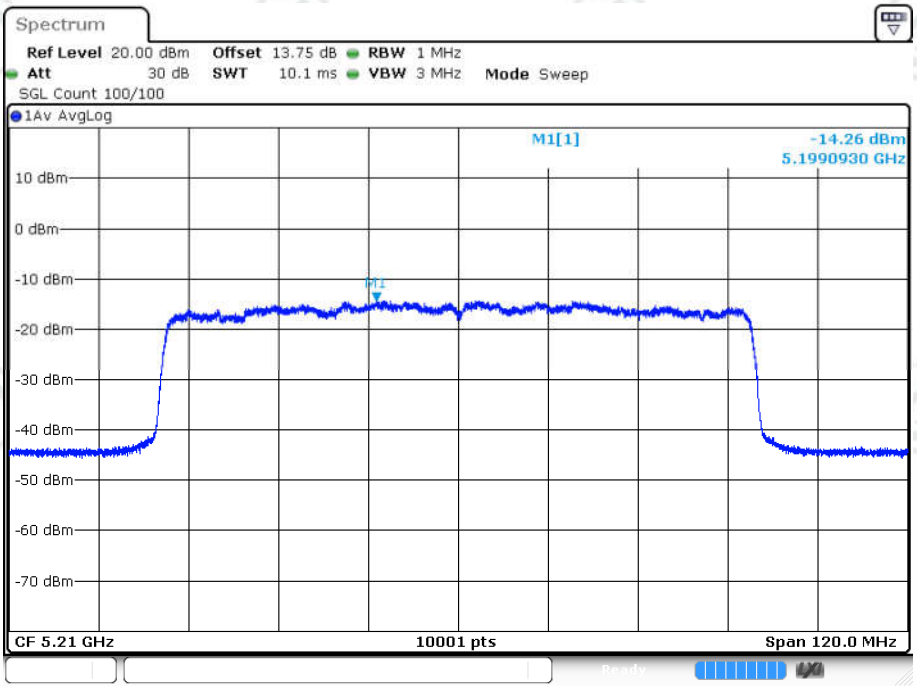
Date: 24.OCT.2024 19:04:47

PSD NVNT ax80 5210MHz Ant1



Date: 27.OCT.2024 15:45:04

PSD NVNT ax80 5210MHz Ant2



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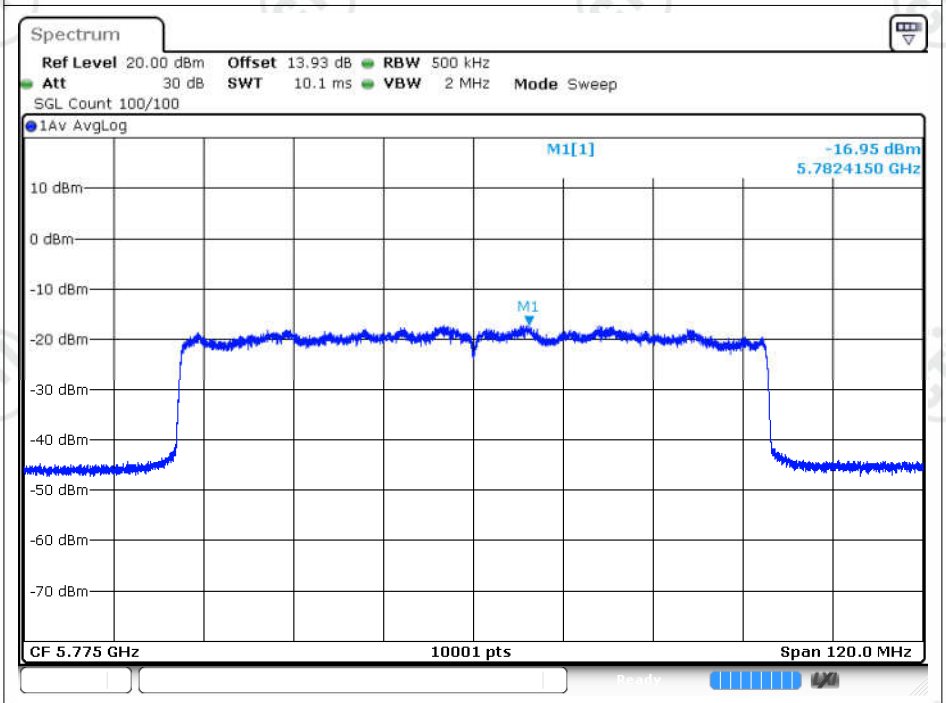
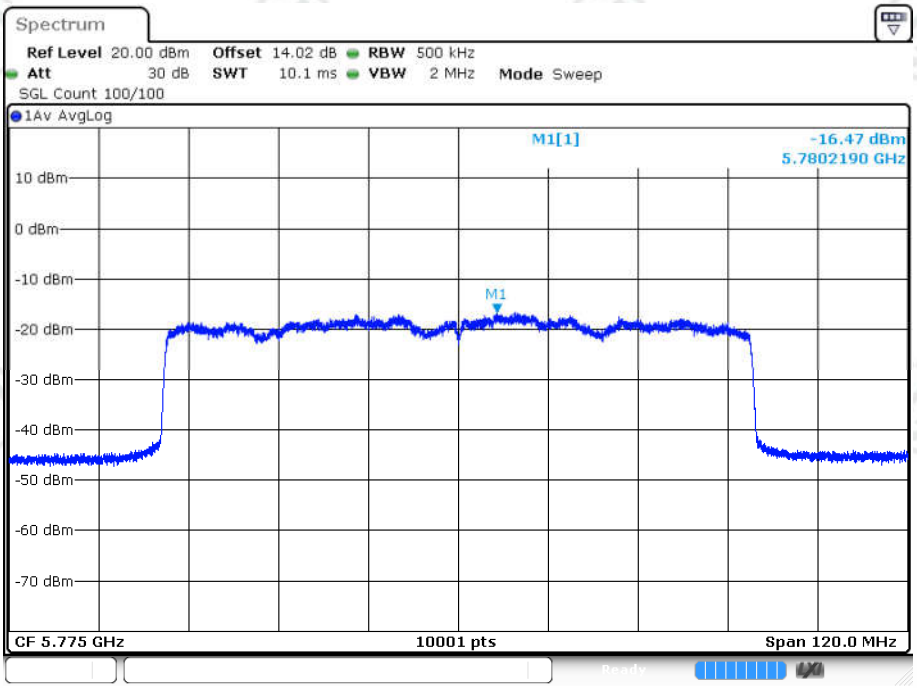
PSD NVNT ax80 5775MHz Ant1



Date: 27.OCT.2024 15:45:42

PSD NVNT ax80 5775MHz Ant2



Date: 27.OCT.2024 15:45:45

Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 102V	a	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	a	5180	Ant1	5180.02	20000	3.86	25	Pass
-20C 120V	a	5180	Ant1	5180	0	0	25	Pass
-10C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 120V	a	5180	Ant1	5180	0	0	25	Pass
10C 120V	a	5180	Ant1	5180	0	0	25	Pass
30C 120V	a	5180	Ant1	5180	0	0	25	Pass
40C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	a	5180	Ant1	5180	0	0	25	Pass
20C 102V	a	5240	Ant1	5240	0	0	25	Pass
20C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 138V	a	5240	Ant1	5240.02	20000	3.82	25	Pass
-20C 120V	a	5240	Ant1	5240	0	0	25	Pass
-10C 120V	a	5240	Ant1	5240	0	0	25	Pass
0C 120V	a	5240	Ant1	5240	0	0	25	Pass
10C 120V	a	5240	Ant1	5240	0	0	25	Pass
30C 120V	a	5240	Ant1	5240	0	0	25	Pass
40C 120V	a	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 120V	a	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 102V	a	5745	Ant1	5745	0	0	25	Pass
20C 120V	a	5745	Ant1	5745	0	0	25	Pass
20C 138V	a	5745	Ant1	5745	0	0	25	Pass
-20C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 120V	a	5745	Ant1	5745	0	0	25	Pass
0C 120V	a	5745	Ant1	5745	0	0	25	Pass
10C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 120V	a	5745	Ant1	5745	0	0	25	Pass
20C 102V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 120V	a	5825	Ant1	5825	0	0	25	Pass
20C 138V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 120V	a	5825	Ant1	5825	0	0	25	Pass
-10C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass

30C 120V	a	5825	Ant1	5825	0	0	25	Pass
40C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 120V	a	5825	Ant1	5825	0	0	25	Pass
20C 102V	a	5180	Ant2	5180	0	0	25	Pass
20C 120V	a	5180	Ant2	5180	0	0	25	Pass
20C 138V	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 120V	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 120V	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 120V	a	5180	Ant2	5180.02	20000	3.86	25	Pass
10C 120V	a	5180	Ant2	5180	0	0	25	Pass
30C 120V	a	5180	Ant2	5180.02	20000	3.86	25	Pass
40C 120V	a	5180	Ant2	5180	0	0	25	Pass
50C 120V	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 102V	a	5240	Ant2	5240	0	0	25	Pass
20C 120V	a	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 138V	a	5240	Ant2	5240	0	0	25	Pass
-20C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
-10C 120V	a	5240	Ant2	5240.04	40000	7.63	25	Pass
0C 120V	a	5240	Ant2	5240	0	0	25	Pass
10C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
30C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
40C 120V	a	5240	Ant2	5239.98	-20000	-3.82	25	Pass
50C 120V	a	5240	Ant2	5240	0	0	25	Pass
20C 102V	a	5745	Ant2	5745	0	0	25	Pass
20C 120V	a	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 138V	a	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-20C 120V	a	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 120V	a	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 120V	a	5745	Ant2	5745	0	0	25	Pass
10C 120V	a	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 120V	a	5745	Ant2	5745	0	0	25	Pass
40C 120V	a	5745	Ant2	5744.98	-20000	-3.48	25	Pass
50C 120V	a	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 102V	a	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 120V	a	5825	Ant2	5825	0	0	25	Pass
20C 138V	a	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 120V	a	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 120V	a	5825	Ant2	5825	0	0	25	Pass
0C 120V	a	5825	Ant2	5825	0	0	25	Pass
10C 120V	a	5825	Ant2	5825	0	0	25	Pass
30C 120V	a	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 120V	a	5825	Ant2	5824.98	-20000	-3.43	25	Pass

50C 120V	a	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 102V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	n20	5180	Ant1	5180	0	0	25	Pass
-20C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 120V	n20	5180	Ant1	5180	0	0	25	Pass
10C 120V	n20	5180	Ant1	5180	0	0	25	Pass
30C 120V	n20	5180	Ant1	5180	0	0	25	Pass
40C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	n20	5180	Ant1	5180	0	0	25	Pass
20C 102V	n20	5240	Ant1	5240	0	0	25	Pass
20C 120V	n20	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 138V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 120V	n20	5240	Ant1	5240.02	20000	3.82	25	Pass
-10C 120V	n20	5240	Ant1	5240	0	0	25	Pass
0C 120V	n20	5240	Ant1	5240	0	0	25	Pass
10C 120V	n20	5240	Ant1	5240	0	0	25	Pass
30C 120V	n20	5240	Ant1	5240	0	0	25	Pass
40C 120V	n20	5240	Ant1	5240	0	0	25	Pass
50C 120V	n20	5240	Ant1	5240	0	0	25	Pass
20C 102V	n20	5745	Ant1	5745	0	0	25	Pass
20C 120V	n20	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 138V	n20	5745	Ant1	5745	0	0	25	Pass
-20C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 120V	n20	5745	Ant1	5745	0	0	25	Pass
40C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 102V	n20	5825	Ant1	5825	0	0	25	Pass
20C 120V	n20	5825	Ant1	5825	0	0	25	Pass
20C 138V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 120V	n20	5825	Ant1	5825	0	0	25	Pass
-10C 120V	n20	5825	Ant1	5825	0	0	25	Pass
0C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 120V	n20	5825	Ant1	5825	0	0	25	Pass
40C 120V	n20	5825	Ant1	5825	0	0	25	Pass
50C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 102V	n20	5180	Ant2	5180	0	0	25	Pass

20C 120V	n20	5180	Ant2	5180	0	0	25	Pass
20C 138V	n20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 120V	n20	5180	Ant2	5180	0	0	25	Pass
-10C 120V	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
0C 120V	n20	5180	Ant2	5180	0	0	25	Pass
10C 120V	n20	5180	Ant2	5180	0	0	25	Pass
30C 120V	n20	5180	Ant2	5180	0	0	25	Pass
40C 120V	n20	5180	Ant2	5180	0	0	25	Pass
50C 120V	n20	5180	Ant2	5180	0	0	25	Pass
20C 102V	n20	5240	Ant2	5240.02	20000	3.82	25	Pass
20C 120V	n20	5240	Ant2	5240	0	0	25	Pass
20C 138V	n20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-20C 120V	n20	5240	Ant2	5240.02	20000	3.82	25	Pass
-10C 120V	n20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 120V	n20	5240	Ant2	5240	0	0	25	Pass
10C 120V	n20	5240	Ant2	5240	0	0	25	Pass
30C 120V	n20	5240	Ant2	5240	0	0	25	Pass
40C 120V	n20	5240	Ant2	5240	0	0	25	Pass
50C 120V	n20	5240	Ant2	5240	0	0	25	Pass
20C 102V	n20	5745	Ant2	5745	0	0	25	Pass
20C 120V	n20	5745	Ant2	5745	0	0	25	Pass
20C 138V	n20	5745	Ant2	5745	0	0	25	Pass
-20C 120V	n20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 120V	n20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 120V	n20	5745	Ant2	5745	0	0	25	Pass
10C 120V	n20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 120V	n20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
40C 120V	n20	5745	Ant2	5745	0	0	25	Pass
50C 120V	n20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 102V	n20	5825	Ant2	5825	0	0	25	Pass
20C 120V	n20	5825	Ant2	5825	0	0	25	Pass
20C 138V	n20	5825	Ant2	5825	0	0	25	Pass
-20C 120V	n20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 120V	n20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
0C 120V	n20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
10C 120V	n20	5825	Ant2	5825	0	0	25	Pass
30C 120V	n20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 120V	n20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 120V	n20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 102V	n40	5190	Ant1	5190	0	0	25	Pass
20C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 138V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass

-20C 120V	n40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	n40	5190	Ant1	5190	0	0	25	Pass
0C 120V	n40	5190	Ant1	5190	0	0	25	Pass
10C 120V	n40	5190	Ant1	5190.04	40000	7.71	25	Pass
30C 120V	n40	5190	Ant1	5190	0	0	25	Pass
40C 120V	n40	5190	Ant1	5190	0	0	25	Pass
50C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 102V	n40	5230	Ant1	5230	0	0	25	Pass
20C 120V	n40	5230	Ant1	5230.04	40000	7.65	25	Pass
20C 138V	n40	5230	Ant1	5230.04	40000	7.65	25	Pass
-20C 120V	n40	5230	Ant1	5230	0	0	25	Pass
-10C 120V	n40	5230	Ant1	5230	0	0	25	Pass
0C 120V	n40	5230	Ant1	5230	0	0	25	Pass
10C 120V	n40	5230	Ant1	5230.04	40000	7.65	25	Pass
30C 120V	n40	5230	Ant1	5230.04	40000	7.65	25	Pass
40C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	n40	5230	Ant1	5230	0	0	25	Pass
20C 102V	n40	5755	Ant1	5755	0	0	25	Pass
20C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 138V	n40	5755	Ant1	5755	0	0	25	Pass
-20C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 120V	n40	5755	Ant1	5755	0	0	25	Pass
0C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 120V	n40	5755	Ant1	5755	0	0	25	Pass
30C 120V	n40	5755	Ant1	5755	0	0	25	Pass
40C 120V	n40	5755	Ant1	5755	0	0	25	Pass
50C 120V	n40	5755	Ant1	5755	0	0	25	Pass
20C 102V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 120V	n40	5795	Ant1	5795	0	0	25	Pass
20C 138V	n40	5795	Ant1	5795	0	0	25	Pass
-20C 120V	n40	5795	Ant1	5795	0	0	25	Pass
-10C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 120V	n40	5795	Ant1	5795	0	0	25	Pass
10C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 120V	n40	5795	Ant1	5795	0	0	25	Pass
40C 120V	n40	5795	Ant1	5795	0	0	25	Pass
50C 120V	n40	5795	Ant1	5795	0	0	25	Pass
20C 102V	n40	5190	Ant2	5190.04	40000	7.71	25	Pass
20C 120V	n40	5190	Ant2	5190	0	0	25	Pass
20C 138V	n40	5190	Ant2	5190	0	0	25	Pass
-20C 120V	n40	5190	Ant2	5190	0	0	25	Pass
-10C 120V	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass

0C 120V	n40	5190	Ant2	5190.04	40000	7.71	25	Pass
10C 120V	n40	5190	Ant2	5190	0	0	25	Pass
30C 120V	n40	5190	Ant2	5190	0	0	25	Pass
40C 120V	n40	5190	Ant2	5190	0	0	25	Pass
50C 120V	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 102V	n40	5230	Ant2	5230	0	0	25	Pass
20C 120V	n40	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 138V	n40	5230	Ant2	5230.04	40000	7.65	25	Pass
-20C 120V	n40	5230	Ant2	5230	0	0	25	Pass
-10C 120V	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0C 120V	n40	5230	Ant2	5230	0	0	25	Pass
10C 120V	n40	5230	Ant2	5230	0	0	25	Pass
30C 120V	n40	5230	Ant2	5230	0	0	25	Pass
40C 120V	n40	5230	Ant2	5230	0	0	25	Pass
50C 120V	n40	5230	Ant2	5230	0	0	25	Pass
20C 102V	n40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 120V	n40	5755	Ant2	5755	0	0	25	Pass
20C 138V	n40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-20C 120V	n40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-10C 120V	n40	5755	Ant2	5755	0	0	25	Pass
0C 120V	n40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
10C 120V	n40	5755	Ant2	5755	0	0	25	Pass
30C 120V	n40	5755	Ant2	5755	0	0	25	Pass
40C 120V	n40	5755	Ant2	5755	0	0	25	Pass
50C 120V	n40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 102V	n40	5795	Ant2	5795	0	0	25	Pass
20C 120V	n40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 138V	n40	5795	Ant2	5795	0	0	25	Pass
-20C 120V	n40	5795	Ant2	5795	0	0	25	Pass
-10C 120V	n40	5795	Ant2	5795	0	0	25	Pass
0C 120V	n40	5795	Ant2	5795	0	0	25	Pass
10C 120V	n40	5795	Ant2	5795	0	0	25	Pass
30C 120V	n40	5795	Ant2	5795	0	0	25	Pass
40C 120V	n40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 120V	n40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 102V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 120V	ac20	5180	Ant1	5180	0	0	25	Pass
20C 138V	ac20	5180	Ant1	5180	0	0	25	Pass
-20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 120V	ac20	5180	Ant1	5180	0	0	25	Pass
0C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 120V	ac20	5180	Ant1	5180	0	0	25	Pass

30C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	ac20	5180	Ant1	5180	0	0	25	Pass
20C 102V	ac20	5240	Ant1	5240	0	0	25	Pass
20C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
20C 138V	ac20	5240	Ant1	5240	0	0	25	Pass
-20C 120V	ac20	5240	Ant1	5240.02	20000	3.82	25	Pass
-10C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
0C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
10C 120V	ac20	5240	Ant1	5240.02	20000	3.82	25	Pass
30C 120V	ac20	5240	Ant1	5240.02	20000	3.82	25	Pass
40C 120V	ac20	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
20C 102V	ac20	5745	Ant1	5745	0	0	25	Pass
20C 120V	ac20	5745	Ant1	5745	0	0	25	Pass
20C 138V	ac20	5745	Ant1	5745	0	0	25	Pass
-20C 120V	ac20	5745	Ant1	5745	0	0	25	Pass
-10C 120V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 120V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 120V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 120V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 120V	ac20	5745	Ant1	5745	0	0	25	Pass
50C 120V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 102V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 120V	ac20	5825	Ant1	5825	0	0	25	Pass
20C 138V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 120V	ac20	5825	Ant1	5825	0	0	25	Pass
-10C 120V	ac20	5825	Ant1	5825	0	0	25	Pass
0C 120V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 120V	ac20	5825	Ant1	5825	0	0	25	Pass
30C 120V	ac20	5825	Ant1	5825.02	20000	3.43	25	Pass
40C 120V	ac20	5825	Ant1	5825	0	0	25	Pass
50C 120V	ac20	5825	Ant1	5825	0	0	25	Pass
20C 102V	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 120V	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 138V	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 120V	ac20	5180	Ant2	5180	0	0	25	Pass
-10C 120V	ac20	5180	Ant2	5180	0	0	25	Pass
0C 120V	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10C 120V	ac20	5180	Ant2	5180	0	0	25	Pass
30C 120V	ac20	5180	Ant2	5180	0	0	25	Pass
40C 120V	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass

50C 120V	ac20	5180	Ant2	5180	0	0	25	Pass
20C 102V	ac20	5240	Ant2	5240	0	0	25	Pass
20C 120V	ac20	5240	Ant2	5240	0	0	25	Pass
20C 138V	ac20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-20C 120V	ac20	5240	Ant2	5240	0	0	25	Pass
-10C 120V	ac20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 120V	ac20	5240	Ant2	5240	0	0	25	Pass
10C 120V	ac20	5240	Ant2	5240.02	20000	3.82	25	Pass
30C 120V	ac20	5240	Ant2	5240	0	0	25	Pass
40C 120V	ac20	5240	Ant2	5240.04	40000	7.63	25	Pass
50C 120V	ac20	5240	Ant2	5240	0	0	25	Pass
20C 102V	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 120V	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 138V	ac20	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-20C 120V	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 120V	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 120V	ac20	5745	Ant2	5745	0	0	25	Pass
10C 120V	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 120V	ac20	5745	Ant2	5745	0	0	25	Pass
40C 120V	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
50C 120V	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 102V	ac20	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 120V	ac20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 138V	ac20	5825	Ant2	5825	0	0	25	Pass
-20C 120V	ac20	5825	Ant2	5825	0	0	25	Pass
-10C 120V	ac20	5825	Ant2	5825	0	0	25	Pass
0C 120V	ac20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
10C 120V	ac20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
30C 120V	ac20	5825	Ant2	5825	0	0	25	Pass
40C 120V	ac20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 120V	ac20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 102V	ac40	5190	Ant1	5190.04	40000	7.71	25	Pass
20C 120V	ac40	5190	Ant1	5190.04	40000	7.71	25	Pass
20C 138V	ac40	5190	Ant1	5190	0	0	25	Pass
-20C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	ac40	5190	Ant1	5190.04	40000	7.71	25	Pass
0C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
40C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 102V	ac40	5230	Ant1	5230	0	0	25	Pass

20C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 138V	ac40	5230	Ant1	5230.04	40000	7.65	25	Pass
-20C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
-10C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
0C 120V	ac40	5230	Ant1	5230.04	40000	7.65	25	Pass
10C 120V	ac40	5230	Ant1	5230.04	40000	7.65	25	Pass
30C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
40C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
50C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 102V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 120V	ac40	5755	Ant1	5755.04	40000	6.95	25	Pass
20C 138V	ac40	5755	Ant1	5755	0	0	25	Pass
-20C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
0C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
10C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
30C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
40C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
50C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
20C 102V	ac40	5795	Ant1	5795	0	0	25	Pass
20C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
20C 138V	ac40	5795	Ant1	5795	0	0	25	Pass
-20C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
0C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
10C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
30C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
40C 120V	ac40	5795	Ant1	5795	0	0	25	Pass
50C 120V	ac40	5795	Ant1	5795.04	40000	6.9	25	Pass
20C 102V	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
20C 138V	ac40	5190	Ant2	5190.04	40000	7.71	25	Pass
-20C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
-10C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
0C 120V	ac40	5190	Ant2	5190.04	40000	7.71	25	Pass
10C 120V	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
30C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
40C 120V	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 120V	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 102V	ac40	5230	Ant2	5230	0	0	25	Pass
20C 120V	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 138V	ac40	5230	Ant2	5230	0	0	25	Pass

-20C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
-10C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
0C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
10C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
30C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
40C 120V	ac40	5230	Ant2	5230.04	40000	7.65	25	Pass
50C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
20C 102V	ac40	5755	Ant2	5755	0	0	25	Pass
20C 120V	ac40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 138V	ac40	5755	Ant2	5755	0	0	25	Pass
-20C 120V	ac40	5755	Ant2	5755	0	0	25	Pass
-10C 120V	ac40	5755	Ant2	5755	0	0	25	Pass
0C 120V	ac40	5755	Ant2	5755	0	0	25	Pass
10C 120V	ac40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
30C 120V	ac40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
40C 120V	ac40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
50C 120V	ac40	5755	Ant2	5755	0	0	25	Pass
20C 102V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 120V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 138V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 120V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 120V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 120V	ac40	5795	Ant2	5795	0	0	25	Pass
10C 120V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
30C 120V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
40C 120V	ac40	5795	Ant2	5795	0	0	25	Pass
50C 120V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 102V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 138V	ac80	5210	Ant1	5210	0	0	25	Pass
-20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
-10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
0C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
30C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
40C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
50C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 102V	ac80	5775	Ant1	5775	0	0	25	Pass
20C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
20C 138V	ac80	5775	Ant1	5775	0	0	25	Pass
-20C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
-10C 120V	ac80	5775	Ant1	5775	0	0	25	Pass

0C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
10C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
30C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
40C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
50C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
20C 102V	ac80	5210	Ant2	5210	0	0	25	Pass
20C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
20C 138V	ac80	5210	Ant2	5210	0	0	25	Pass
-20C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
-10C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
0C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
10C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
30C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
40C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
50C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
20C 102V	ac80	5775	Ant2	5775	0	0	25	Pass
20C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
20C 138V	ac80	5775	Ant2	5775	0	0	25	Pass
-20C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
-10C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
0C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
10C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
30C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
40C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
50C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
20C 102V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 120V	ax20	5180	Ant1	5180	0	0	25	Pass
20C 138V	ax20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 120V	ax20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 120V	ax20	5180	Ant1	5180	0	0	25	Pass
0C 120V	ax20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	ax20	5180	Ant1	5180	0	0	25	Pass
30C 120V	ax20	5180	Ant1	5180	0	0	25	Pass
40C 120V	ax20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	ax20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 102V	ax20	5240	Ant1	5240	0	0	25	Pass
20C 120V	ax20	5240	Ant1	5240	0	0	25	Pass
20C 138V	ax20	5240	Ant1	5240.02	20000	3.82	25	Pass
-20C 120V	ax20	5240	Ant1	5240	0	0	25	Pass
-10C 120V	ax20	5240	Ant1	5240	0	0	25	Pass
0C 120V	ax20	5240	Ant1	5240	0	0	25	Pass
10C 120V	ax20	5240	Ant1	5240.02	20000	3.82	25	Pass

30C 120V	ax20	5240	Ant1	5240	0	0	25	Pass
40C 120V	ax20	5240	Ant1	5240	0	0	25	Pass
50C 120V	ax20	5240	Ant1	5240	0	0	25	Pass
20C 102V	ax20	5745	Ant1	5745	0	0	25	Pass
20C 120V	ax20	5745	Ant1	5745	0	0	25	Pass
20C 138V	ax20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-20C 120V	ax20	5745	Ant1	5745	0	0	25	Pass
-10C 120V	ax20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 120V	ax20	5745	Ant1	5745	0	0	25	Pass
10C 120V	ax20	5745	Ant1	5745	0	0	25	Pass
30C 120V	ax20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 120V	ax20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 120V	ax20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 102V	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 120V	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 138V	ax20	5825	Ant1	5825	0	0	25	Pass
-20C 120V	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 120V	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 120V	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 120V	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 120V	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 120V	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 120V	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 102V	ax20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 120V	ax20	5180	Ant2	5180	0	0	25	Pass
20C 138V	ax20	5180	Ant2	5180	0	0	25	Pass
-20C 120V	ax20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 120V	ax20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 120V	ax20	5180	Ant2	5180	0	0	25	Pass
10C 120V	ax20	5180	Ant2	5180	0	0	25	Pass
30C 120V	ax20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
40C 120V	ax20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50C 120V	ax20	5180	Ant2	5180	0	0	25	Pass
20C 102V	ax20	5240	Ant2	5240	0	0	25	Pass
20C 120V	ax20	5240	Ant2	5240	0	0	25	Pass
20C 138V	ax20	5240	Ant2	5240	0	0	25	Pass
-20C 120V	ax20	5240	Ant2	5240	0	0	25	Pass
-10C 120V	ax20	5240	Ant2	5240	0	0	25	Pass
0C 120V	ax20	5240	Ant2	5240	0	0	25	Pass
10C 120V	ax20	5240	Ant2	5240	0	0	25	Pass
30C 120V	ax20	5240	Ant2	5240	0	0	25	Pass
40C 120V	ax20	5240	Ant2	5240	0	0	25	Pass

50C 120V	ax20	5240	Ant2	5240	0	0	25	Pass
20C 102V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 120V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 138V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-20C 120V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 120V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 120V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
10C 120V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 120V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
40C 120V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
50C 120V	ax20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 102V	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 120V	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 138V	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 120V	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 120V	ax20	5825	Ant2	5825	0	0	25	Pass
0C 120V	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
10C 120V	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
30C 120V	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 120V	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 120V	ax20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 102V	ax40	5190	Ant1	5190	0	0	25	Pass
20C 120V	ax40	5190	Ant1	5190	0	0	25	Pass
20C 138V	ax40	5190	Ant1	5190	0	0	25	Pass
-20C 120V	ax40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	ax40	5190	Ant1	5190	0	0	25	Pass
0C 120V	ax40	5190	Ant1	5190	0	0	25	Pass
10C 120V	ax40	5190	Ant1	5190	0	0	25	Pass
30C 120V	ax40	5190	Ant1	5190	0	0	25	Pass
40C 120V	ax40	5190	Ant1	5190	0	0	25	Pass
50C 120V	ax40	5190	Ant1	5190	0	0	25	Pass
20C 102V	ax40	5230	Ant1	5230	0	0	25	Pass
20C 120V	ax40	5230	Ant1	5230	0	0	25	Pass
20C 138V	ax40	5230	Ant1	5230	0	0	25	Pass
-20C 120V	ax40	5230	Ant1	5230	0	0	25	Pass
-10C 120V	ax40	5230	Ant1	5230	0	0	25	Pass
0C 120V	ax40	5230	Ant1	5230	0	0	25	Pass
10C 120V	ax40	5230	Ant1	5230	0	0	25	Pass
30C 120V	ax40	5230	Ant1	5230	0	0	25	Pass
40C 120V	ax40	5230	Ant1	5230	0	0	25	Pass
50C 120V	ax40	5230	Ant1	5230	0	0	25	Pass
20C 102V	ax40	5755	Ant1	5755	0	0	25	Pass

20C 120V	ax40	5755	Ant1	5755	0	0	25	Pass
20C 138V	ax40	5755	Ant1	5755	0	0	25	Pass
-20C 120V	ax40	5755	Ant1	5755	0	0	25	Pass
-10C 120V	ax40	5755	Ant1	5755	0	0	25	Pass
0C 120V	ax40	5755	Ant1	5755	0	0	25	Pass
10C 120V	ax40	5755	Ant1	5755	0	0	25	Pass
30C 120V	ax40	5755	Ant1	5755	0	0	25	Pass
40C 120V	ax40	5755	Ant1	5755	0	0	25	Pass
50C 120V	ax40	5755	Ant1	5755	0	0	25	Pass
20C 102V	ax40	5795	Ant1	5795	0	0	25	Pass
20C 120V	ax40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 138V	ax40	5795	Ant1	5795	0	0	25	Pass
-20C 120V	ax40	5795	Ant1	5795	0	0	25	Pass
-10C 120V	ax40	5795	Ant1	5795	0	0	25	Pass
0C 120V	ax40	5795	Ant1	5795	0	0	25	Pass
10C 120V	ax40	5795	Ant1	5795	0	0	25	Pass
30C 120V	ax40	5795	Ant1	5795	0	0	25	Pass
40C 120V	ax40	5795	Ant1	5795	0	0	25	Pass
50C 120V	ax40	5795	Ant1	5795	0	0	25	Pass
20C 102V	ax40	5190	Ant2	5190	0	0	25	Pass
20C 120V	ax40	5190	Ant2	5190	0	0	25	Pass
20C 138V	ax40	5190	Ant2	5190	0	0	25	Pass
-20C 120V	ax40	5190	Ant2	5190	0	0	25	Pass
-10C 120V	ax40	5190	Ant2	5190	0	0	25	Pass
0C 120V	ax40	5190	Ant2	5190	0	0	25	Pass
10C 120V	ax40	5190	Ant2	5190	0	0	25	Pass
30C 120V	ax40	5190	Ant2	5190	0	0	25	Pass
40C 120V	ax40	5190	Ant2	5190	0	0	25	Pass
50C 120V	ax40	5190	Ant2	5190	0	0	25	Pass
20C 102V	ax40	5230	Ant2	5230	0	0	25	Pass
20C 120V	ax40	5230	Ant2	5230	0	0	25	Pass
20C 138V	ax40	5230	Ant2	5230	0	0	25	Pass
-20C 120V	ax40	5230	Ant2	5230	0	0	25	Pass
-10C 120V	ax40	5230	Ant2	5230	0	0	25	Pass
0C 120V	ax40	5230	Ant2	5230	0	0	25	Pass
10C 120V	ax40	5230	Ant2	5230	0	0	25	Pass
30C 120V	ax40	5230	Ant2	5230	0	0	25	Pass
40C 120V	ax40	5230	Ant2	5230	0	0	25	Pass
50C 120V	ax40	5230	Ant2	5230	0	0	25	Pass
20C 102V	ax40	5755	Ant2	5755	0	0	25	Pass
20C 120V	ax40	5755	Ant2	5755	0	0	25	Pass
20C 138V	ax40	5755	Ant2	5755	0	0	25	Pass

-20C 120V	ax40	5755	Ant2	5755	0	0	25	Pass
-10C 120V	ax40	5755	Ant2	5755	0	0	25	Pass
0C 120V	ax40	5755	Ant2	5755	0	0	25	Pass
10C 120V	ax40	5755	Ant2	5755	0	0	25	Pass
30C 120V	ax40	5755	Ant2	5755	0	0	25	Pass
40C 120V	ax40	5755	Ant2	5755	0	0	25	Pass
50C 120V	ax40	5755	Ant2	5755	0	0	25	Pass
20C 102V	ax40	5795	Ant2	5795	0	0	25	Pass
20C 120V	ax40	5795	Ant2	5795	0	0	25	Pass
20C 138V	ax40	5795	Ant2	5795	0	0	25	Pass
-20C 120V	ax40	5795	Ant2	5795	0	0	25	Pass
-10C 120V	ax40	5795	Ant2	5795	0	0	25	Pass
0C 120V	ax40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
10C 120V	ax40	5795	Ant2	5795	0	0	25	Pass
30C 120V	ax40	5795	Ant2	5795	0	0	25	Pass
40C 120V	ax40	5795	Ant2	5795	0	0	25	Pass
50C 120V	ax40	5795	Ant2	5795	0	0	25	Pass
20C 102V	ax80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
20C 120V	ax80	5210	Ant1	5210	0	0	25	Pass
20C 138V	ax80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
-20C 120V	ax80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
-10C 120V	ax80	5210	Ant1	5210	0	0	25	Pass
0C 120V	ax80	5210	Ant1	5210.08	80000	15.36	25	Pass
10C 120V	ax80	5210	Ant1	5210	0	0	25	Pass
30C 120V	ax80	5210	Ant1	5210.08	80000	15.36	25	Pass
40C 120V	ax80	5210	Ant1	5210.08	80000	15.36	25	Pass
50C 120V	ax80	5210	Ant1	5210	0	0	25	Pass
20C 102V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 138V	ax80	5775	Ant1	5775	0	0	25	Pass
-20C 120V	ax80	5775	Ant1	5775	0	0	25	Pass
-10C 120V	ax80	5775	Ant1	5775	0	0	25	Pass
0C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
10C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
30C 120V	ax80	5775	Ant1	5775	0	0	25	Pass
40C 120V	ax80	5775	Ant1	5775	0	0	25	Pass
50C 120V	ax80	5775	Ant1	5775	0	0	25	Pass
20C 102V	ax80	5210	Ant2	5210	0	0	25	Pass
20C 120V	ax80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
20C 138V	ax80	5210	Ant2	5210	0	0	25	Pass
-20C 120V	ax80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-10C 120V	ax80	5210	Ant2	5210	0	0	25	Pass

0C 120V	ax80	5210	Ant2	5210	0	0	25	Pass
10C 120V	ax80	5210	Ant2	5210	0	0	25	Pass
30C 120V	ax80	5210	Ant2	5210	0	0	25	Pass
40C 120V	ax80	5210	Ant2	5210	0	0	25	Pass
50C 120V	ax80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
20C 102V	ax80	5775	Ant2	5775	0	0	25	Pass
20C 120V	ax80	5775	Ant2	5775	0	0	25	Pass
20C 138V	ax80	5775	Ant2	5774.92	-80000	-13.85	25	Pass
-20C 120V	ax80	5775	Ant2	5774.92	-80000	-13.85	25	Pass
-10C 120V	ax80	5775	Ant2	5774.92	-80000	-13.85	25	Pass
0C 120V	ax80	5775	Ant2	5775	0	0	25	Pass
10C 120V	ax80	5775	Ant2	5774.92	-80000	-13.85	25	Pass
30C 120V	ax80	5775	Ant2	5775	0	0	25	Pass
40C 120V	ax80	5775	Ant2	5775	0	0	25	Pass
50C 120V	ax80	5775	Ant2	5774.92	-80000	-13.85	25	Pass

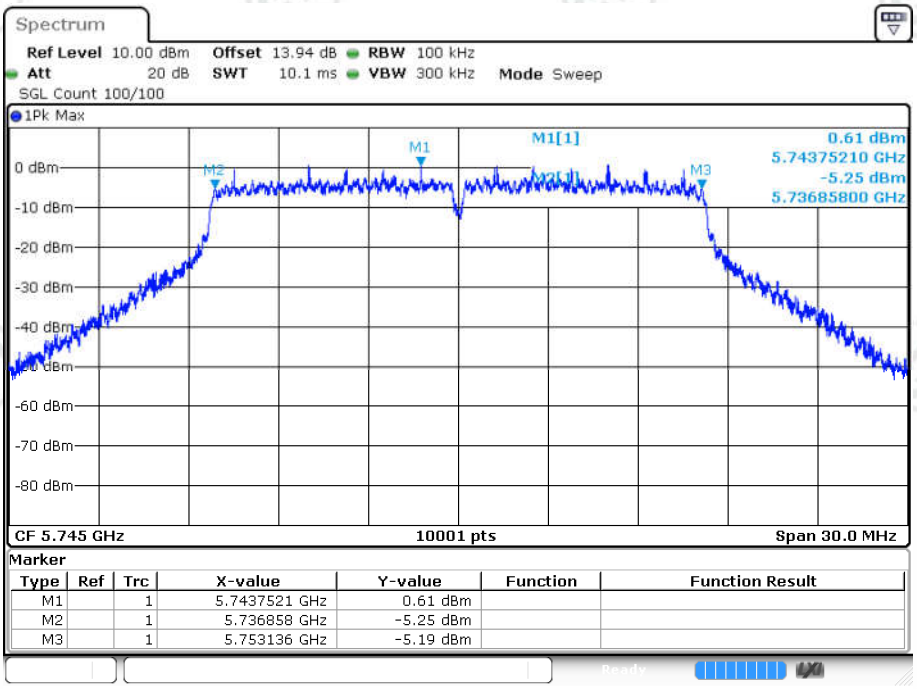
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.278	0.5	Pass
NVNT	a	5785	Ant1	16.278	0.5	Pass
NVNT	a	5825	Ant1	16.026	0.5	Pass
NVNT	a	5745	Ant2	16.014	0.5	Pass
NVNT	a	5785	Ant2	15.762	0.5	Pass
NVNT	a	5825	Ant2	16.047	0.5	Pass
NVNT	n20	5745	Ant1	16.893	0.5	Pass
NVNT	n20	5785	Ant1	16.893	0.5	Pass
NVNT	n20	5825	Ant1	17.523	0.5	Pass
NVNT	n20	5745	Ant2	17.532	0.5	Pass
NVNT	n20	5785	Ant2	17.286	0.5	Pass
NVNT	n20	5825	Ant2	16.491	0.5	Pass
NVNT	n40	5755	Ant1	36.306	0.5	Pass
NVNT	n40	5795	Ant1	36.312	0.5	Pass
NVNT	n40	5755	Ant2	36.042	0.5	Pass
NVNT	n40	5795	Ant2	36.306	0.5	Pass
NVNT	ac20	5745	Ant1	17.553	0.5	Pass
NVNT	ac20	5785	Ant1	17.277	0.5	Pass
NVNT	ac20	5825	Ant1	17.301	0.5	Pass
NVNT	ac20	5745	Ant2	16.77	0.5	Pass
NVNT	ac20	5785	Ant2	17.559	0.5	Pass
NVNT	ac20	5825	Ant2	17.016	0.5	Pass
NVNT	ac40	5755	Ant1	36.294	0.5	Pass
NVNT	ac40	5795	Ant1	36.288	0.5	Pass
NVNT	ac40	5755	Ant2	36.024	0.5	Pass
NVNT	ac40	5795	Ant2	36.336	0.5	Pass
NVNT	ac80	5775	Ant1	76.284	0.5	Pass
NVNT	ac80	5775	Ant2	74.76	0.5	Pass
NVNT	ax20	5745	Ant1	18.291	0.5	Pass
NVNT	ax20	5785	Ant1	17.721	0.5	Pass
NVNT	ax20	5825	Ant1	18.519	0.5	Pass
NVNT	ax20	5745	Ant2	18.489	0.5	Pass
NVNT	ax20	5785	Ant2	17.754	0.5	Pass
NVNT	ax20	5825	Ant2	18.132	0.5	Pass
NVNT	ax40	5755	Ant1	37.926	0.5	Pass
NVNT	ax40	5795	Ant1	37.806	0.5	Pass
NVNT	ax40	5755	Ant2	37.65	0.5	Pass
NVNT	ax40	5795	Ant2	37.644	0.5	Pass

NVNT	ax80	5775	Ant1	73.02	0.5	Pass
NVNT	ax80	5775	Ant2	75.708	0.5	Pass

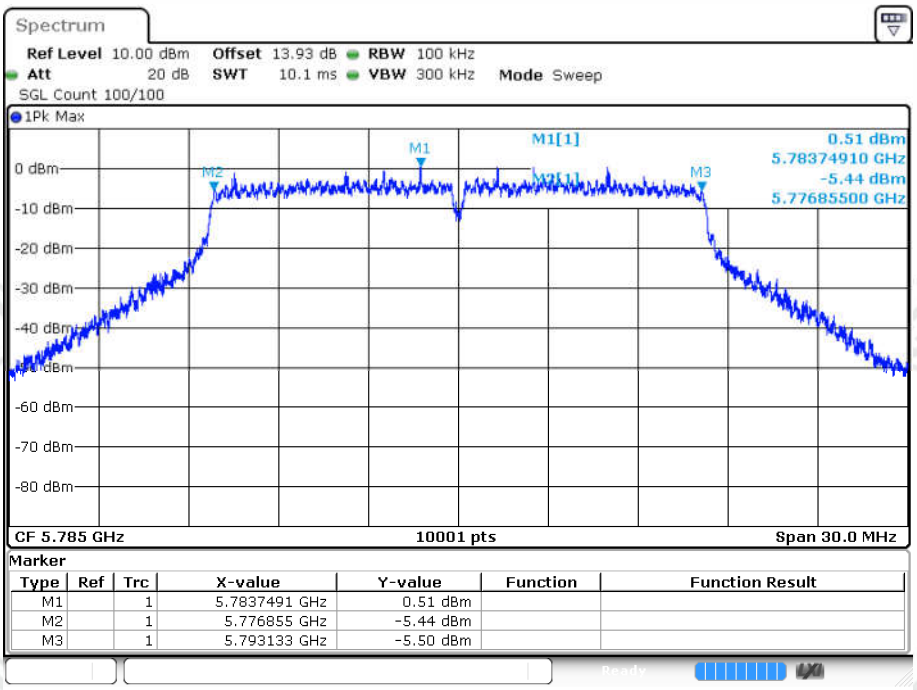
Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



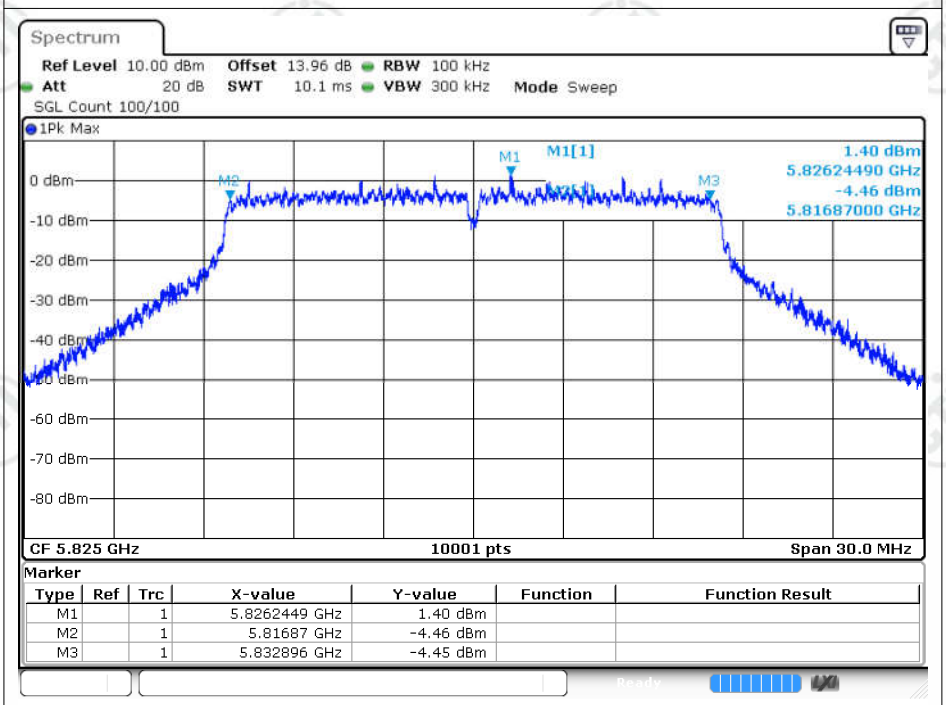
Date: 24.OCT.2024 15:34:38

-6dB Bandwidth NVNT a 5785MHz Ant1



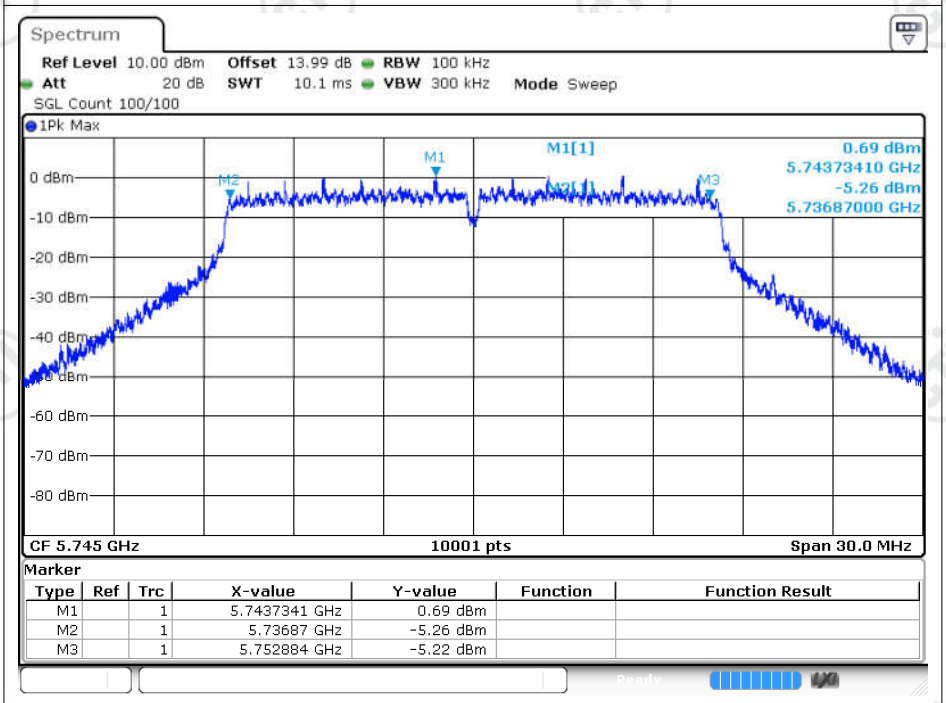
Date: 24.OCT.2024 15:36:37

-6dB Bandwidth NVNT a 5825MHz Ant1



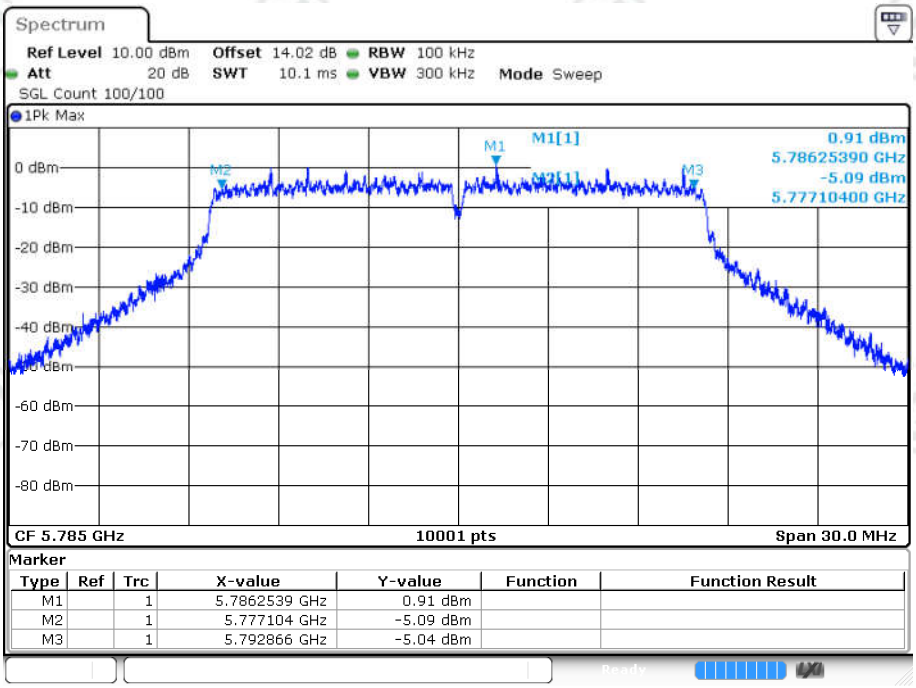
Date: 24.OCT.2024 15:37:54

-6dB Bandwidth NVNT a 5745MHz Ant2



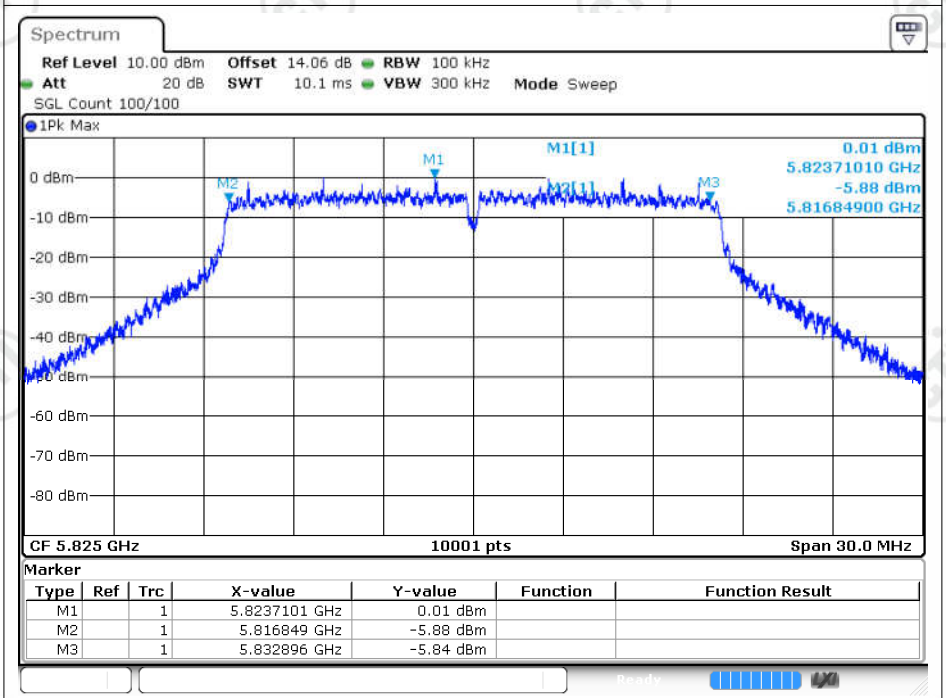
Date: 24.OCT.2024 17:23:25

-6dB Bandwidth NVNT a 5785MHz Ant2



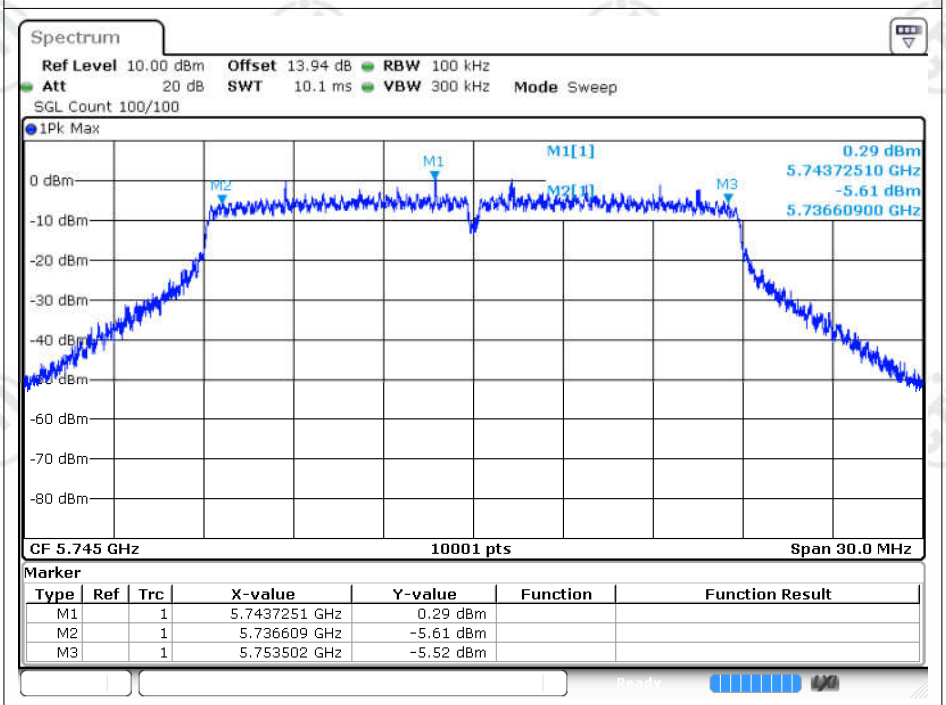
Date: 24.OCT.2024 17:26:43

-6dB Bandwidth NVNT a 5825MHz Ant2



Date: 24.OCT.2024 17:28:28

-6dB Bandwidth NVNT n20 5745MHz Ant1

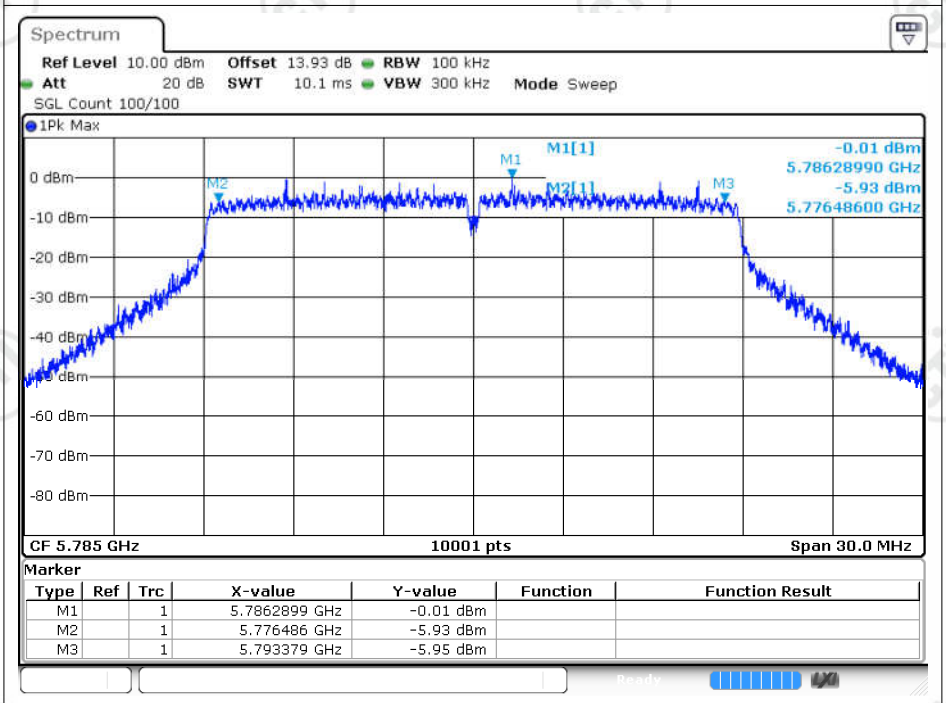


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7437251 GHz	0.29 dBm		
M2		1	5.736609 GHz	-5.61 dBm		
M3		1	5.753502 GHz	-5.52 dBm		

Date: 24.OCT.2024 15:45:49

-6dB Bandwidth NVNT n20 5785MHz Ant1

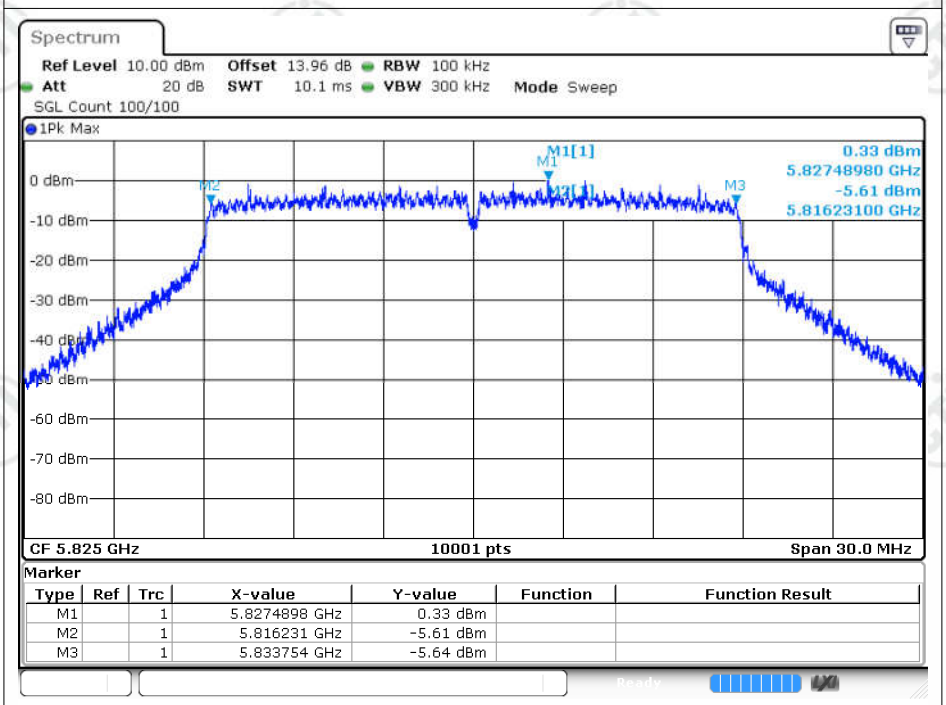


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7862899 GHz	-0.01 dBm		
M2		1	5.776486 GHz	-5.93 dBm		
M3		1	5.793379 GHz	-5.95 dBm		

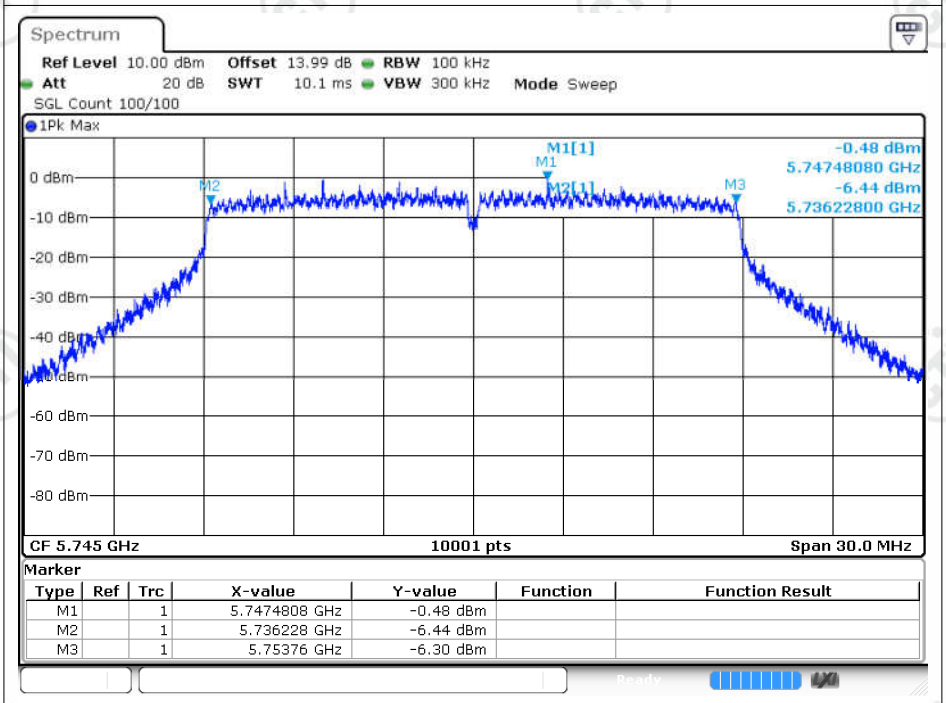
Date: 24.OCT.2024 15:48:07

-6dB Bandwidth NVNT n20 5825MHz Ant1



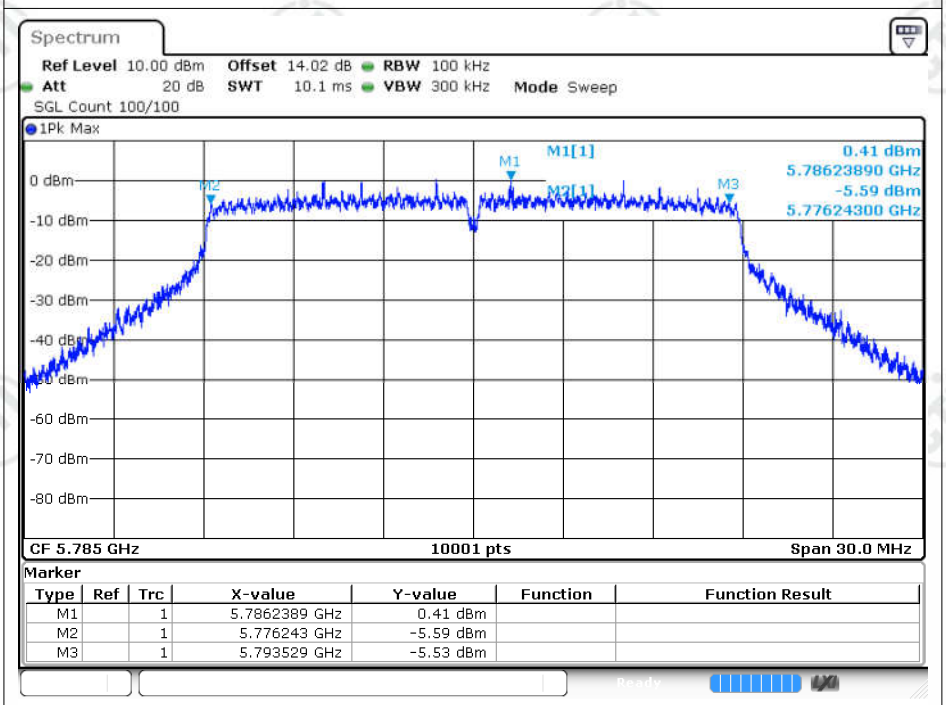
Date: 24.OCT.2024 15:50:20

-6dB Bandwidth NVNT n20 5745MHz Ant2



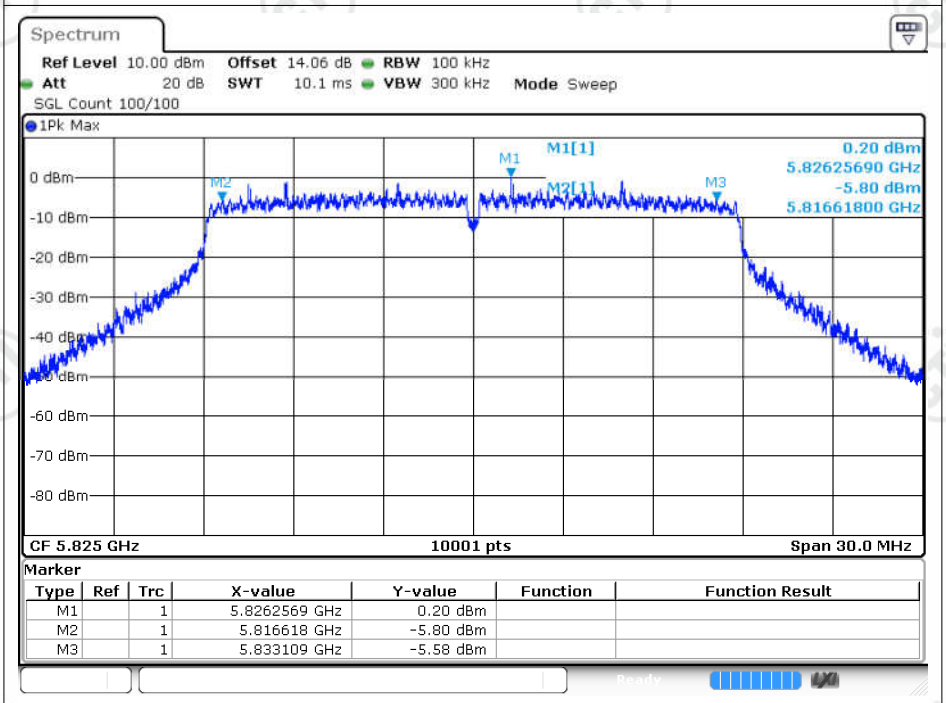
Date: 24.OCT.2024 17:33:58

-6dB Bandwidth NVNT n20 5785MHz Ant2



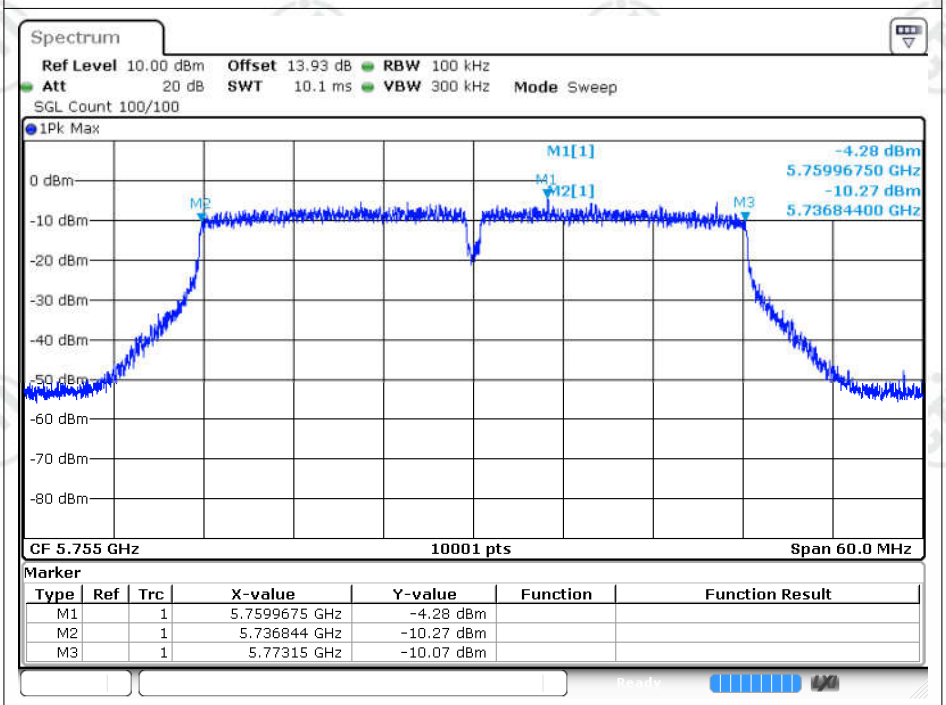
Date: 27.OCT.2024 15:50:11

-6dB Bandwidth NVNT n20 5825MHz Ant2



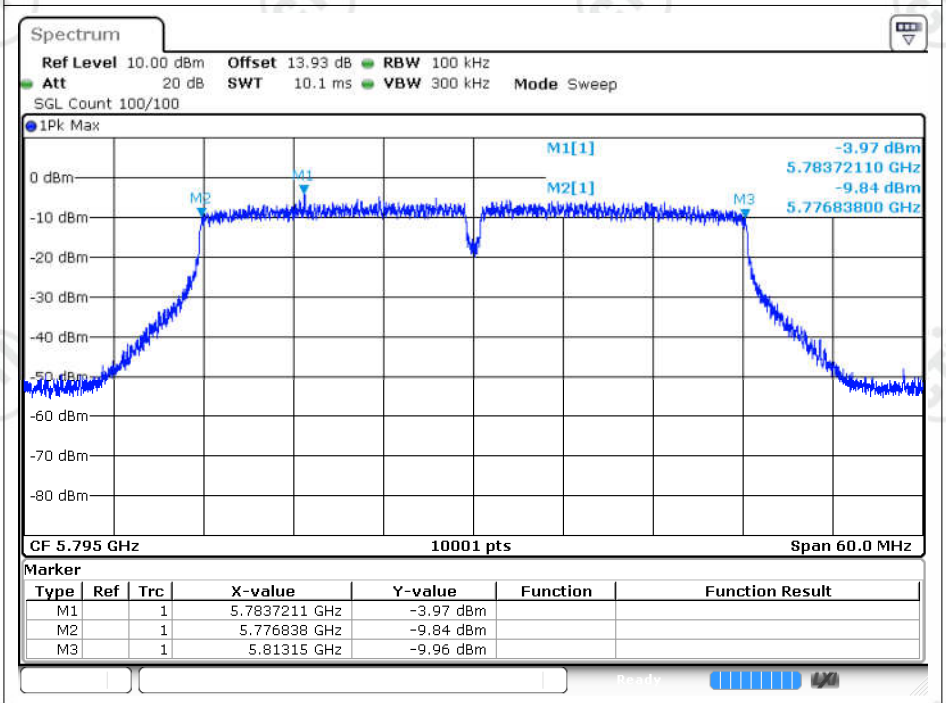
Date: 24.OCT.2024 17:38:41

-6dB Bandwidth NVNT n40 5755MHz Ant1



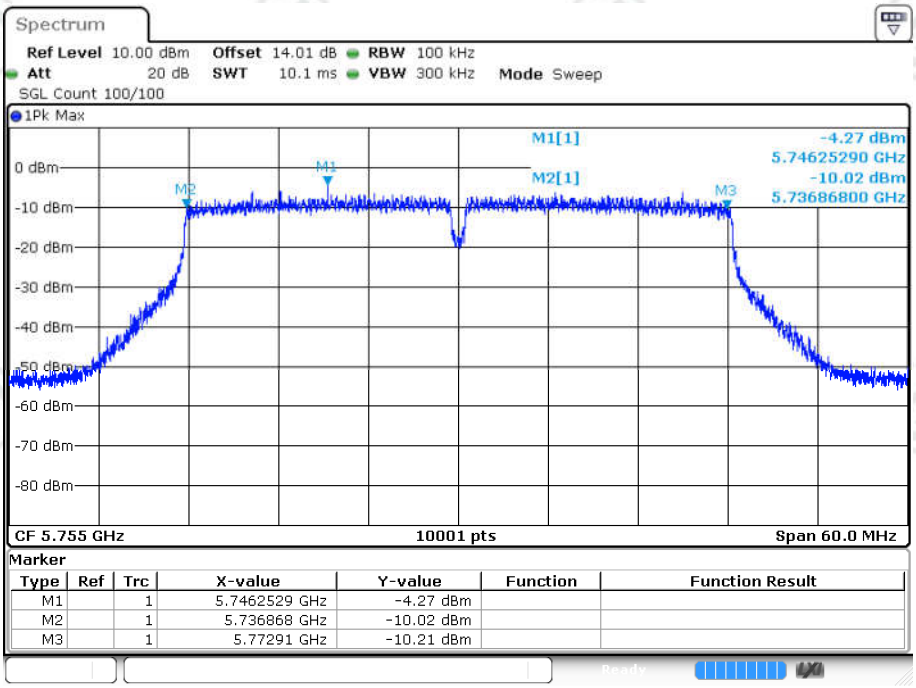
Date: 24.OCT.2024 16:00:23

-6dB Bandwidth NVNT n40 5795MHz Ant1



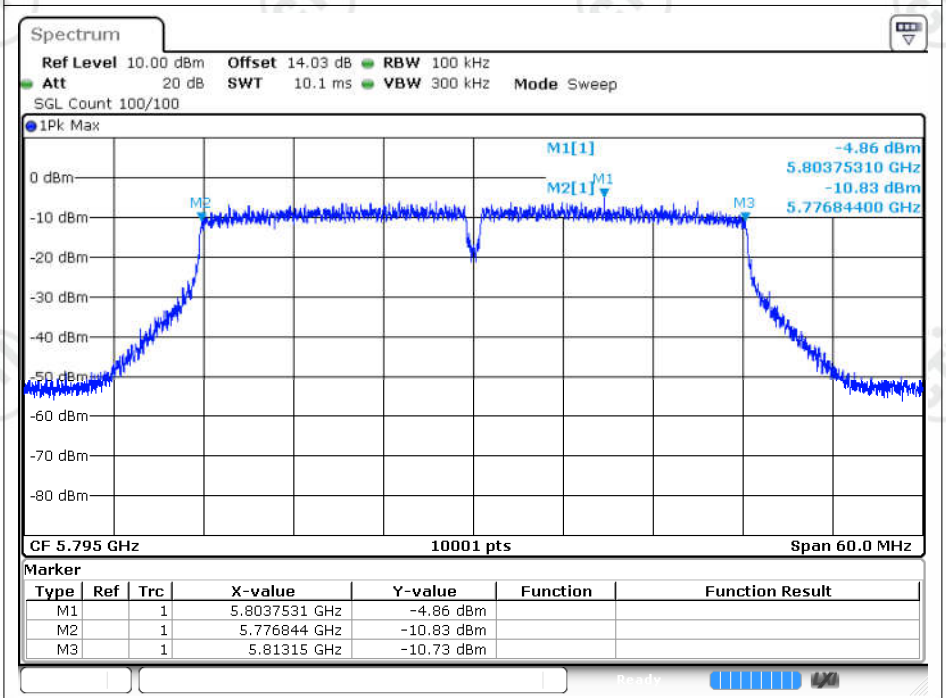
Date: 24.OCT.2024 16:02:22

-6dB Bandwidth NVNT n40 5755MHz Ant2



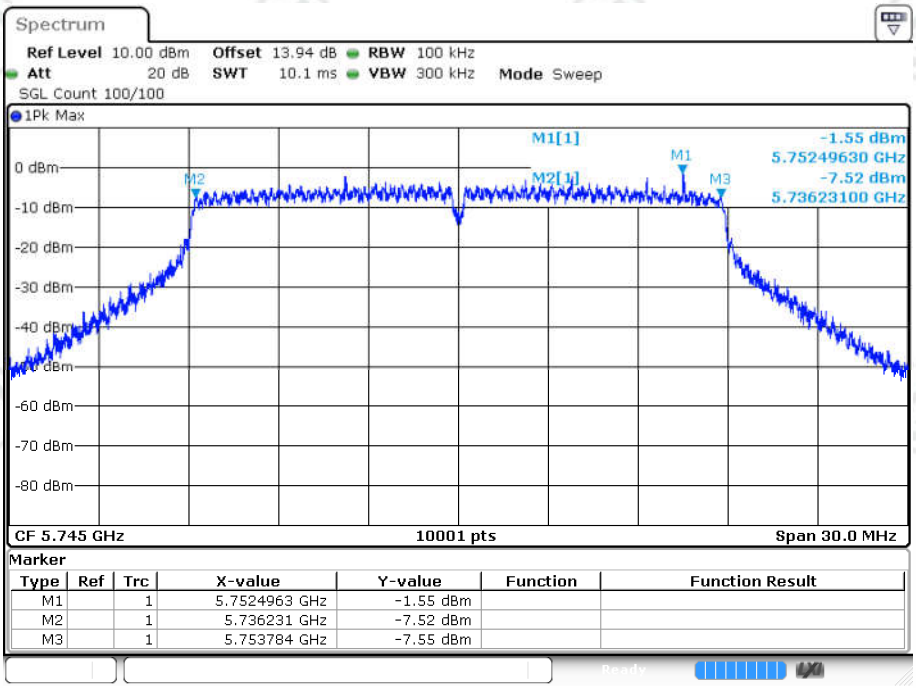
Date: 24.OCT.2024 17:44:25

-6dB Bandwidth NVNT n40 5795MHz Ant2



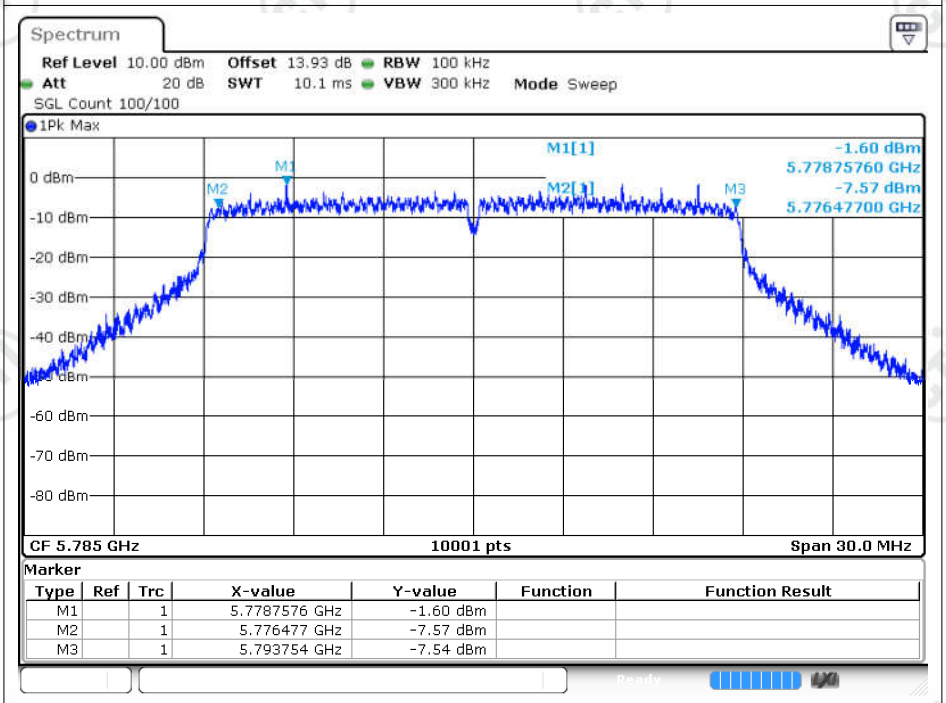
Date: 24.OCT.2024 17:47:04

-6dB Bandwidth NVNT ac20 5745MHz Ant1



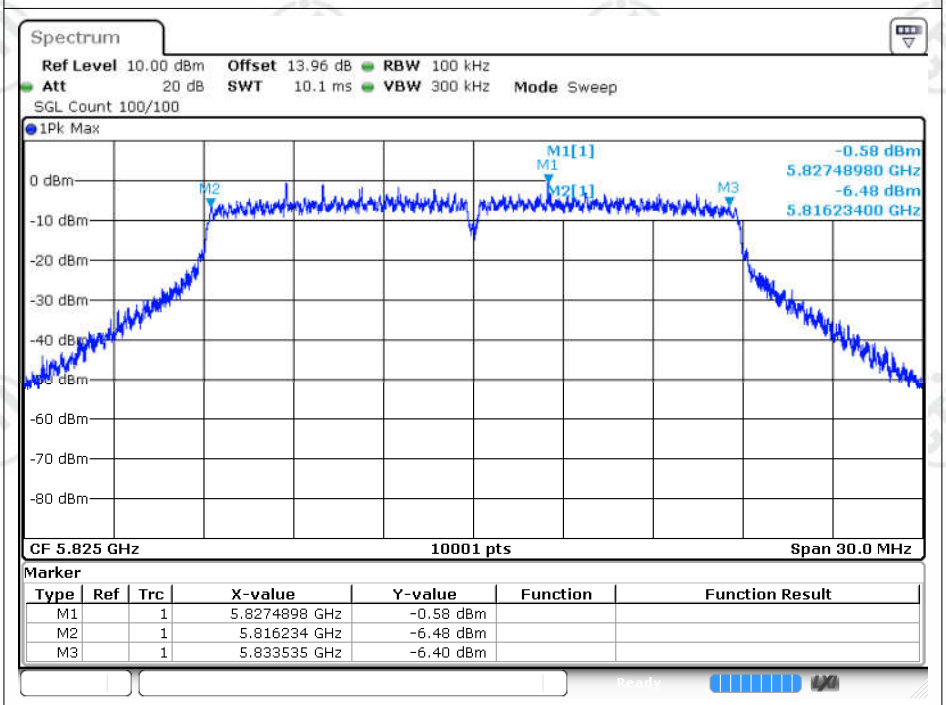
Date: 24.OCT.2024 16:09:37

-6dB Bandwidth NVNT ac20 5785MHz Ant1



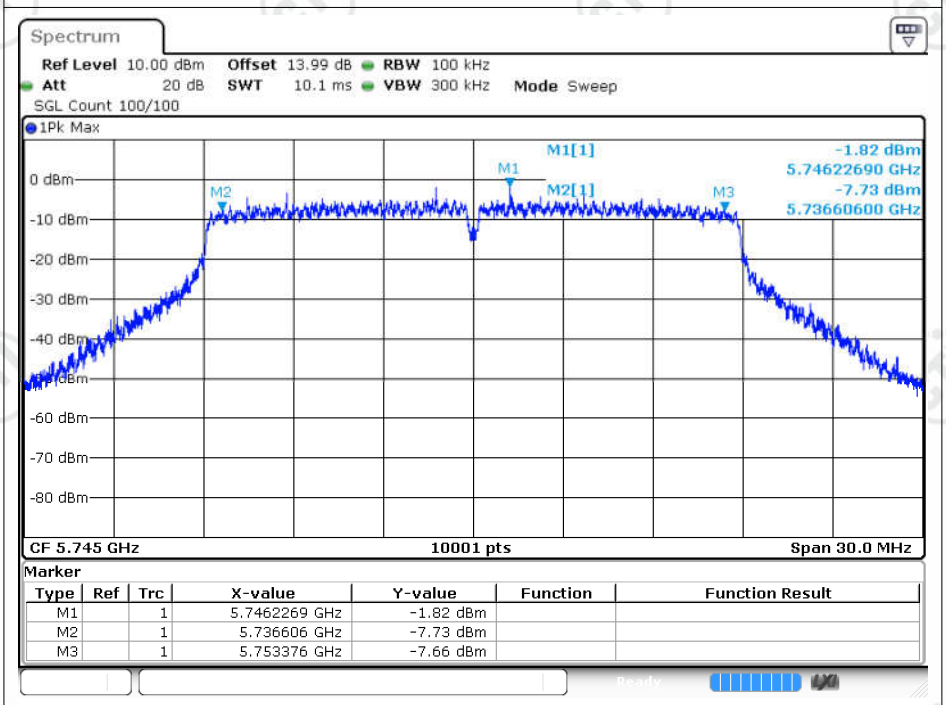
Date: 24.OCT.2024 16:12:03

-6dB Bandwidth NVNT ac20 5825MHz Ant1



Date: 24.OCT.2024 16:16:41

-6dB Bandwidth NVNT ac20 5745MHz Ant2



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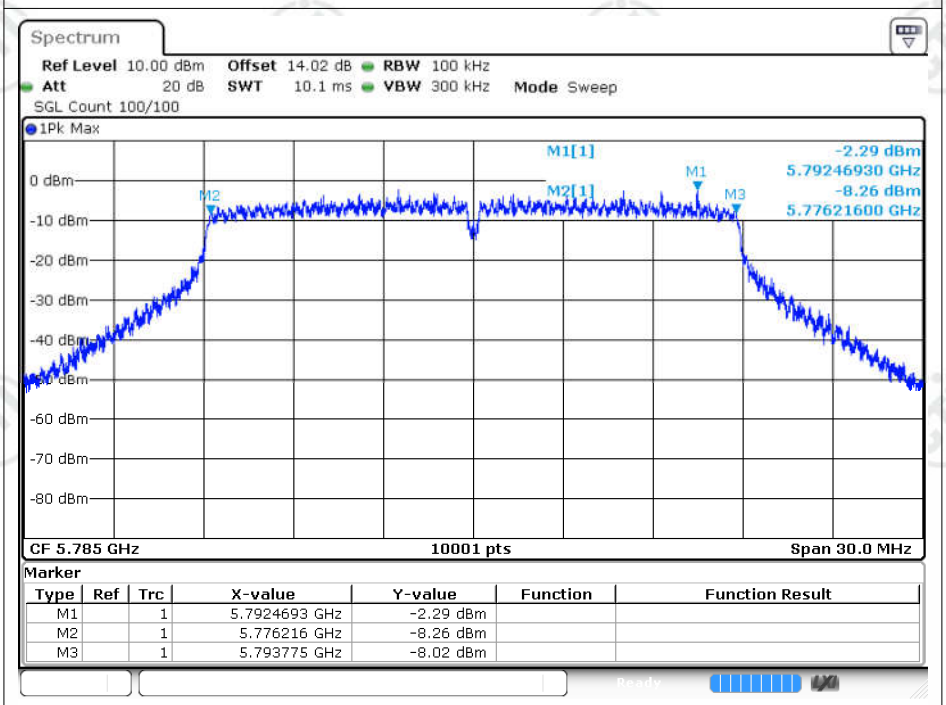
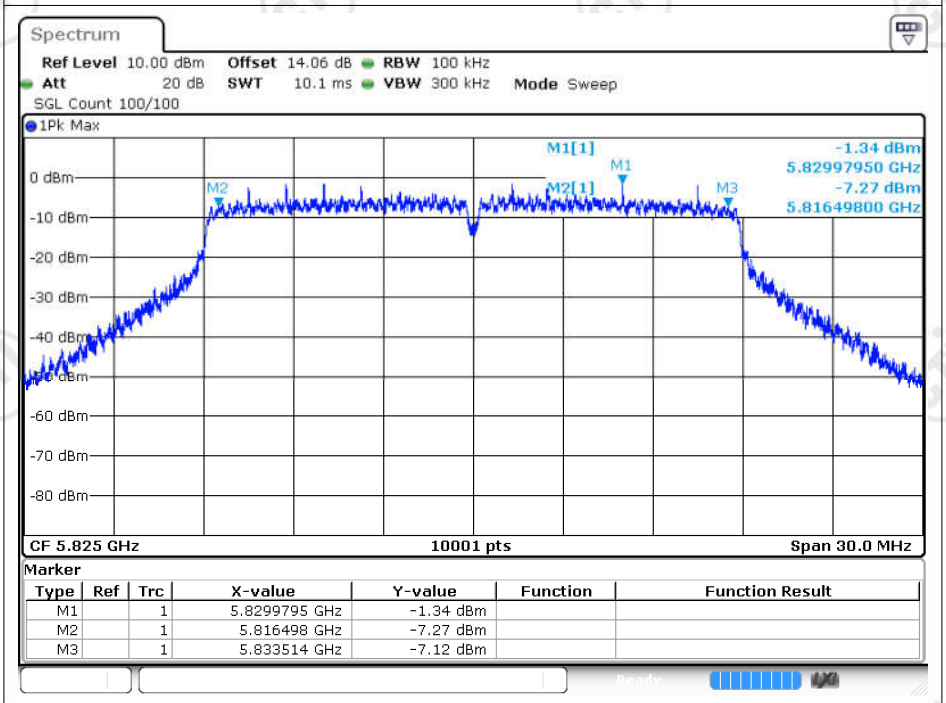
-6dB Bandwidth NVNT ac20 5785MHz Ant2



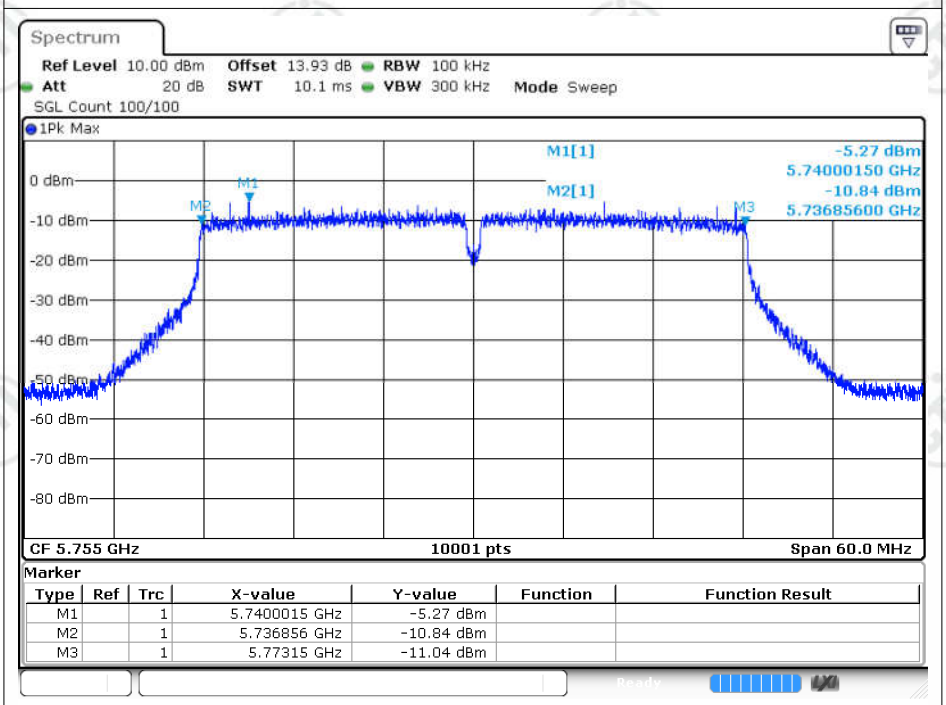
Date: 24.OCT.2024 18:22:44

-6dB Bandwidth NVNT ac20 5825MHz Ant2



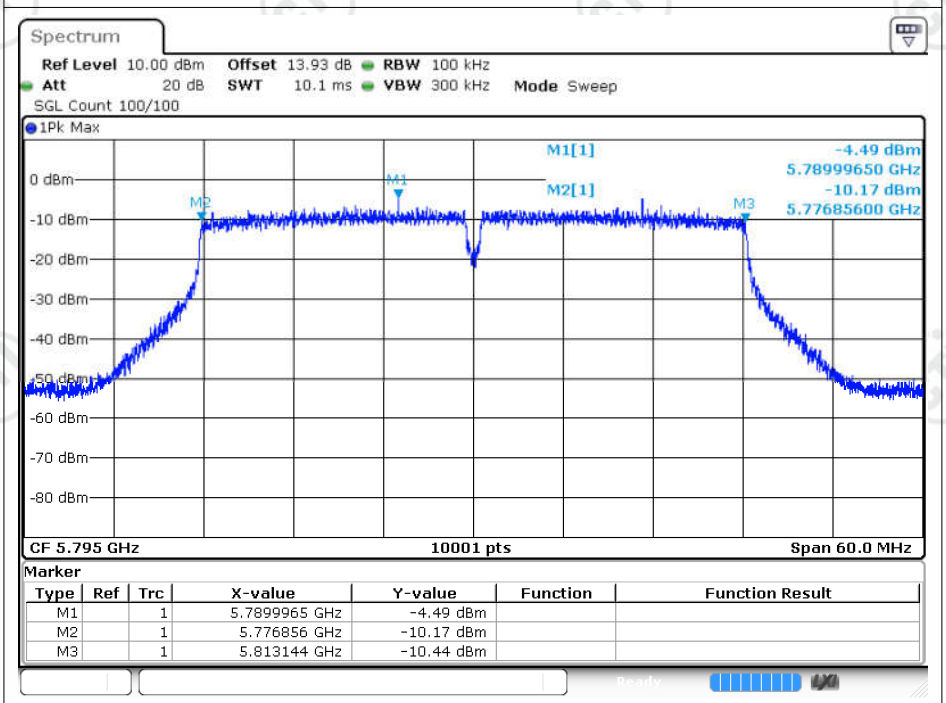
Date: 24.OCT.2024 18:23:52

-6dB Bandwidth NVNT ac40 5755MHz Ant1



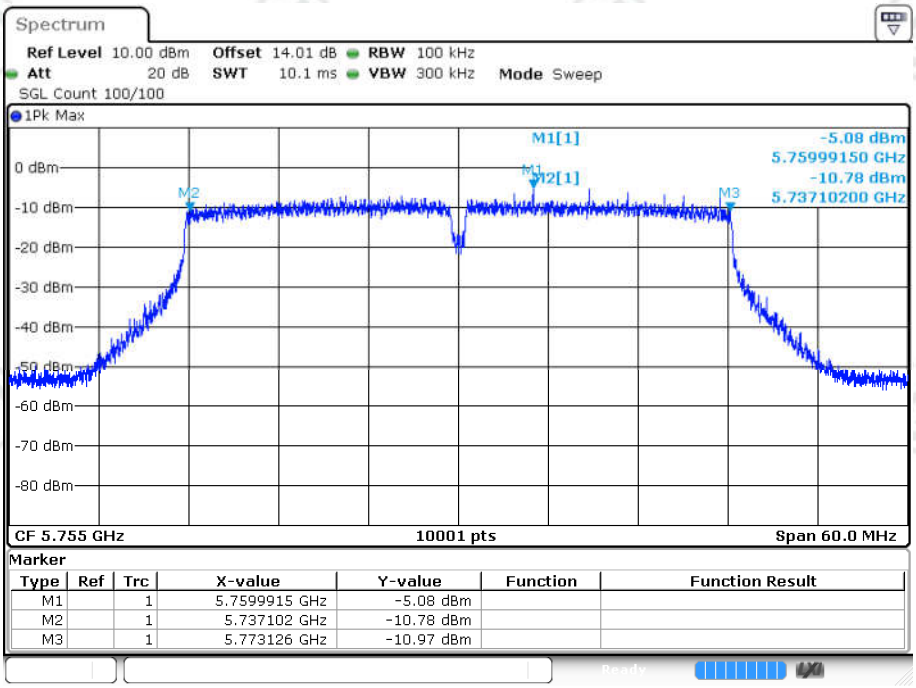
Date: 24.OCT.2024 16:23:53

-6dB Bandwidth NVNT ac40 5795MHz Ant1



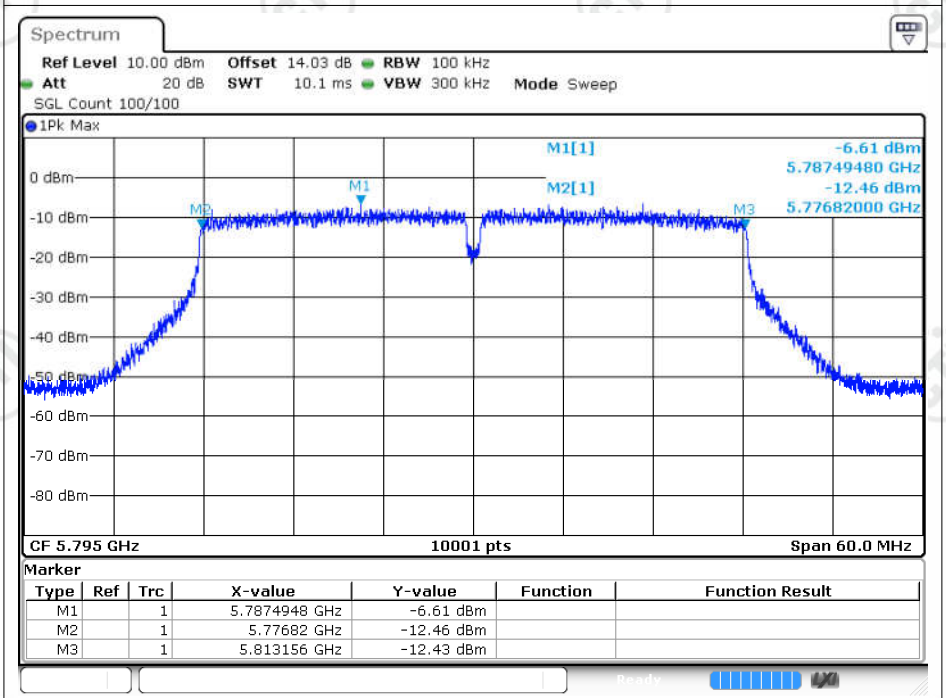
Date: 24.OCT.2024 16:27:28

-6dB Bandwidth NVNT ac40 5755MHz Ant2



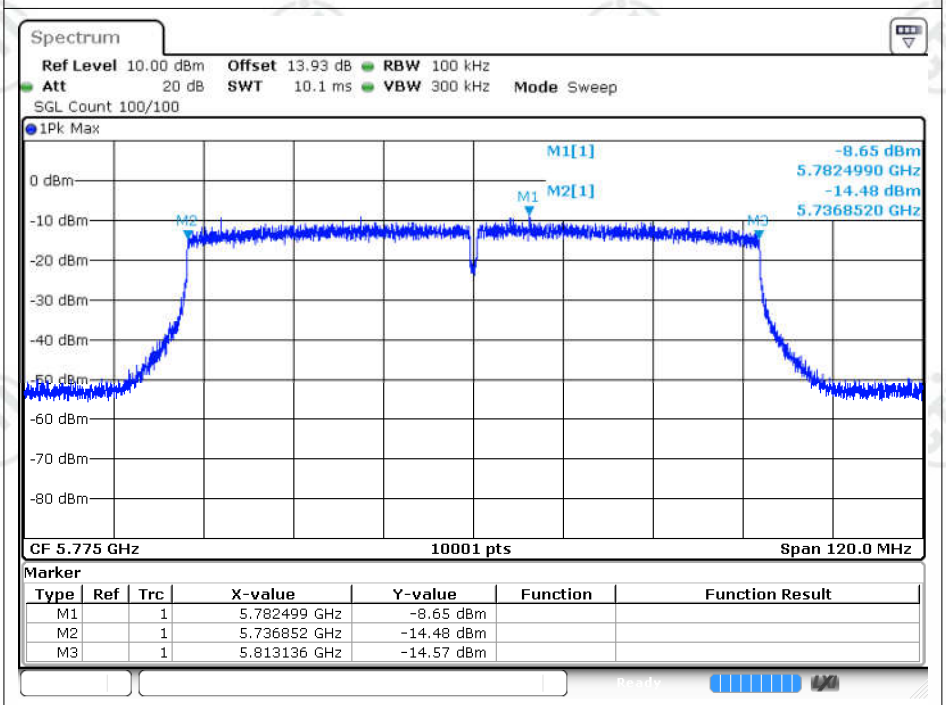
Date: 24.OCT.2024 18:30:22

-6dB Bandwidth NVNT ac40 5795MHz Ant2



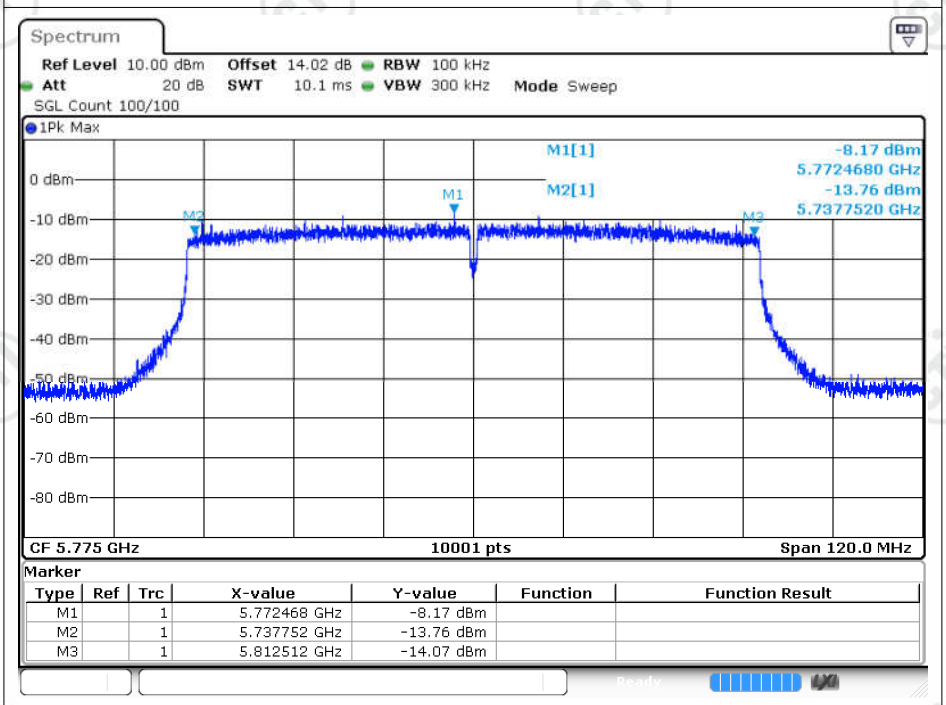
Date: 24.OCT.2024 18:33:38

-6dB Bandwidth NVNT ac80 5775MHz Ant1



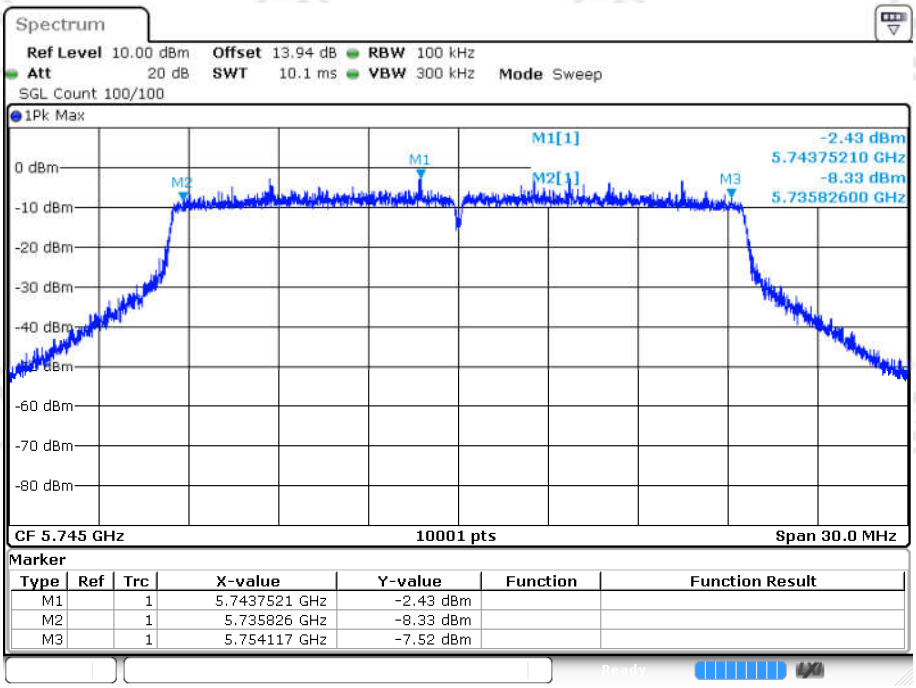
Date: 24.OCT.2024 16:35:48

-6dB Bandwidth NVNT ac80 5775MHz Ant2



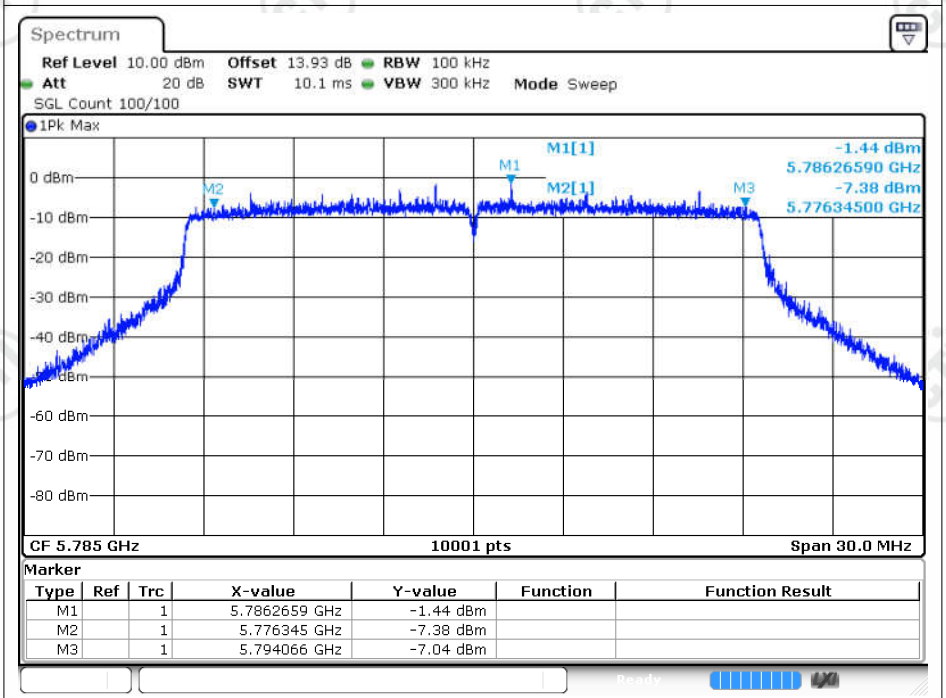
Date: 24.OCT.2024 18:40:12

-6dB Bandwidth NVNT ax20 5745MHz Ant1



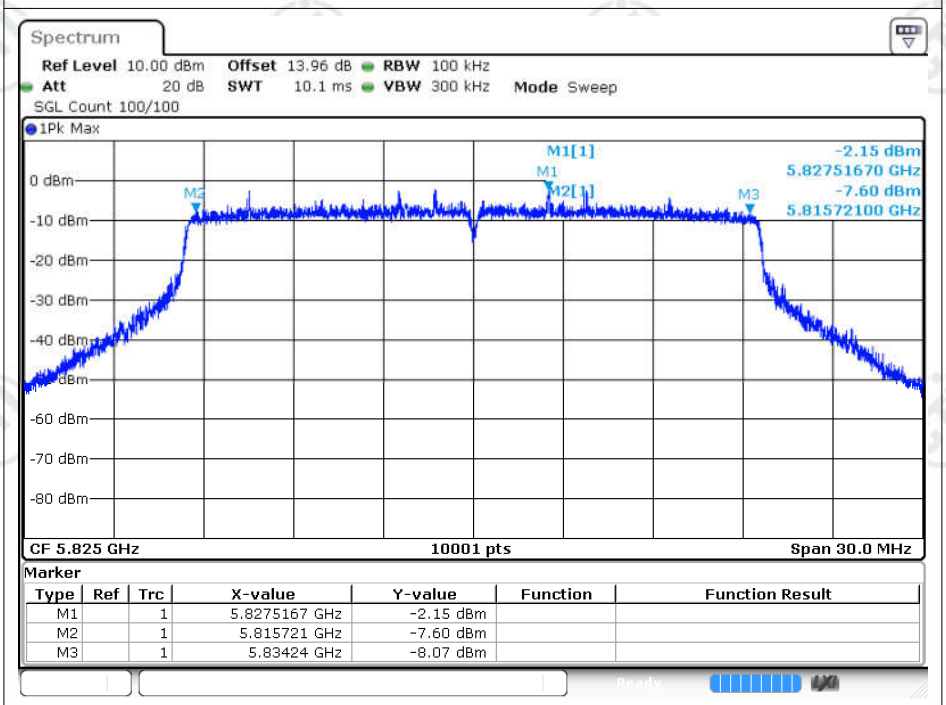
Date: 24.OCT.2024 16:52:03

-6dB Bandwidth NVNT ax20 5785MHz Ant1



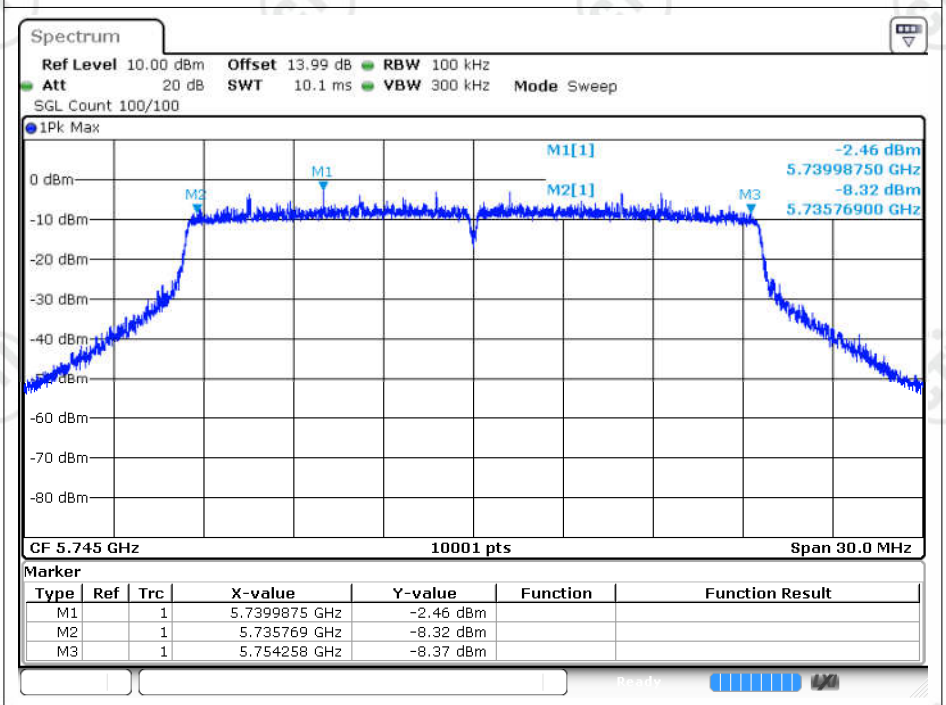
Date: 27.OCT.2024 16:02:29

-6dB Bandwidth NVNT ax20 5825MHz Ant1



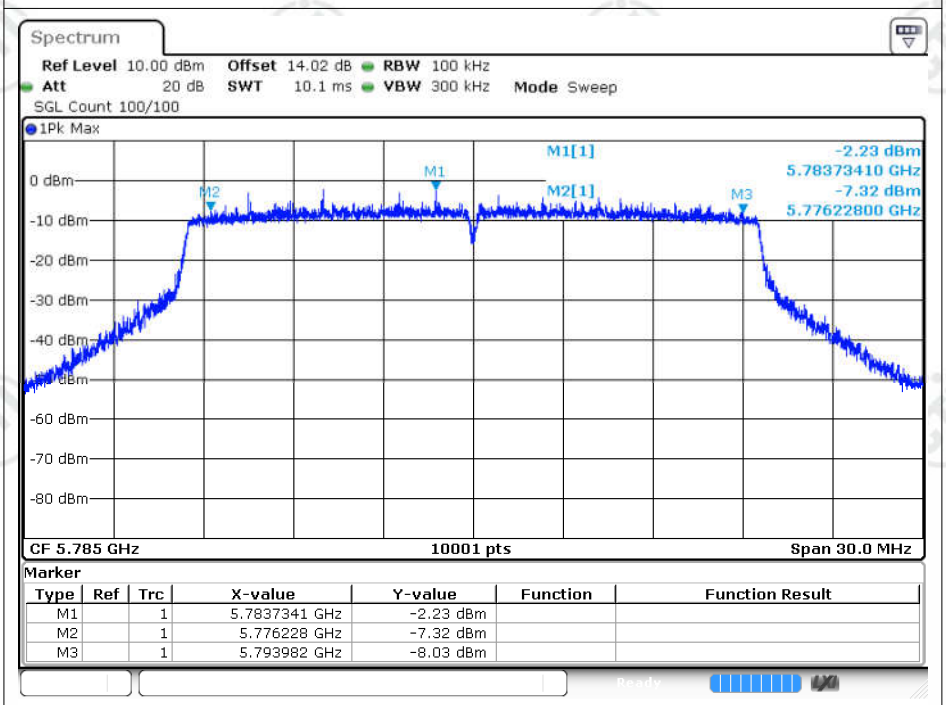
Date: 24.OCT.2024 16:59:19

-6dB Bandwidth NVNT ax20 5745MHz Ant2



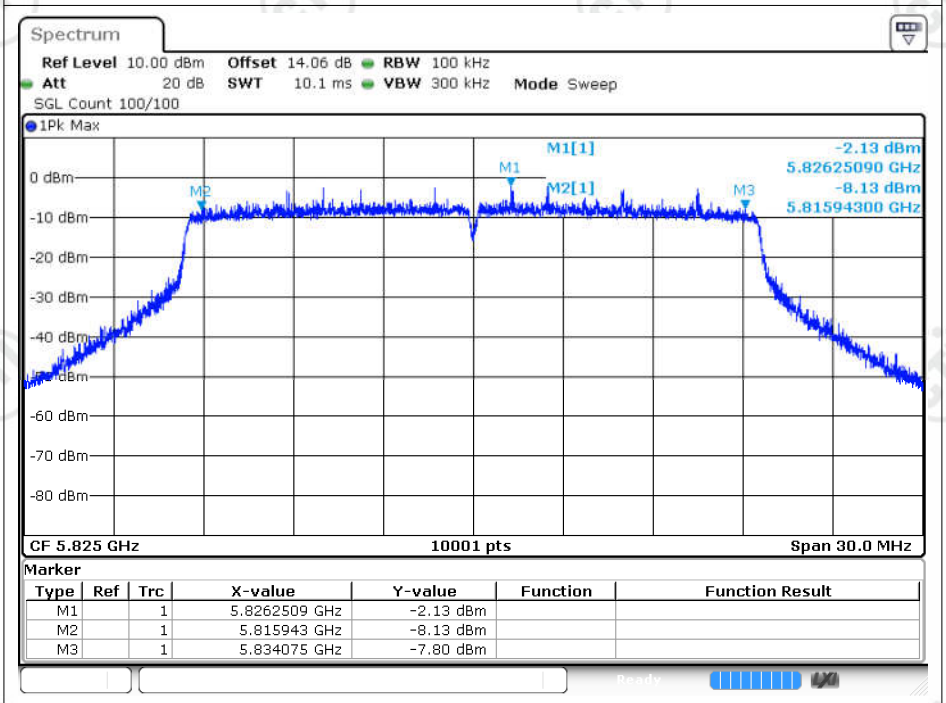
Date: 24.OCT.2024 18:45:24

-6dB Bandwidth NVNT ax20 5785MHz Ant2



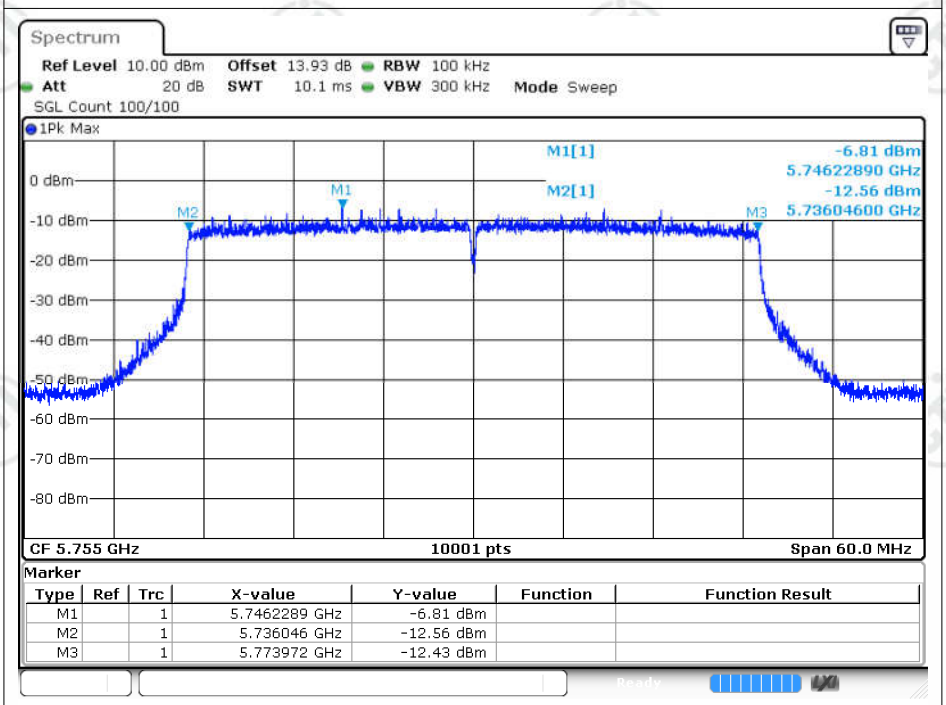
Date: 24.OCT.2024 18:47:29

-6dB Bandwidth NVNT ax20 5825MHz Ant2



Date: 24.OCT.2024 18:49:08

-6dB Bandwidth NVNT ax40 5755MHz Ant1



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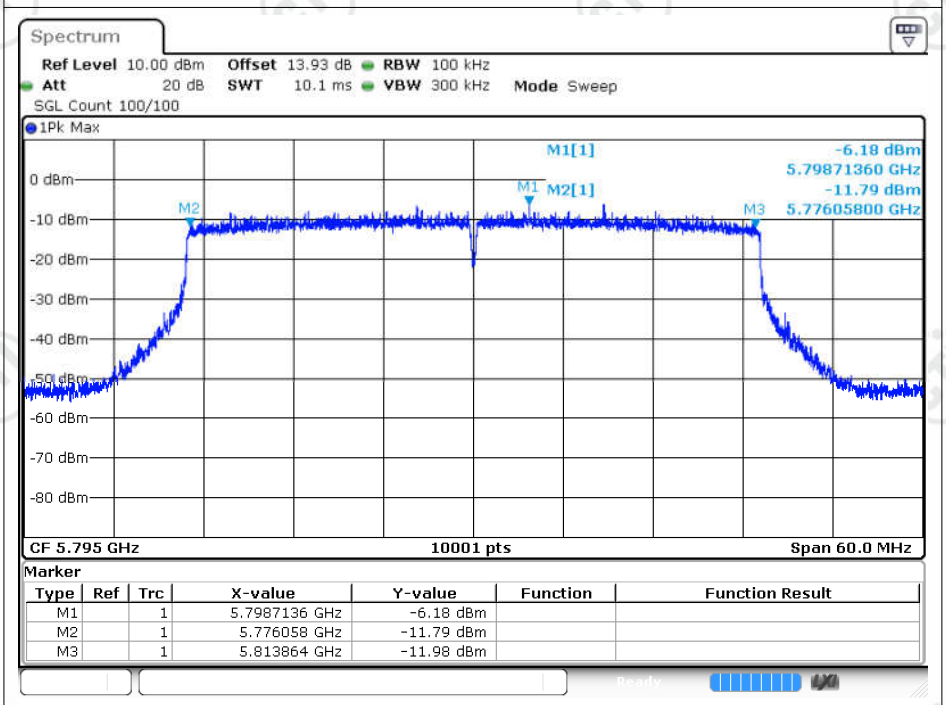
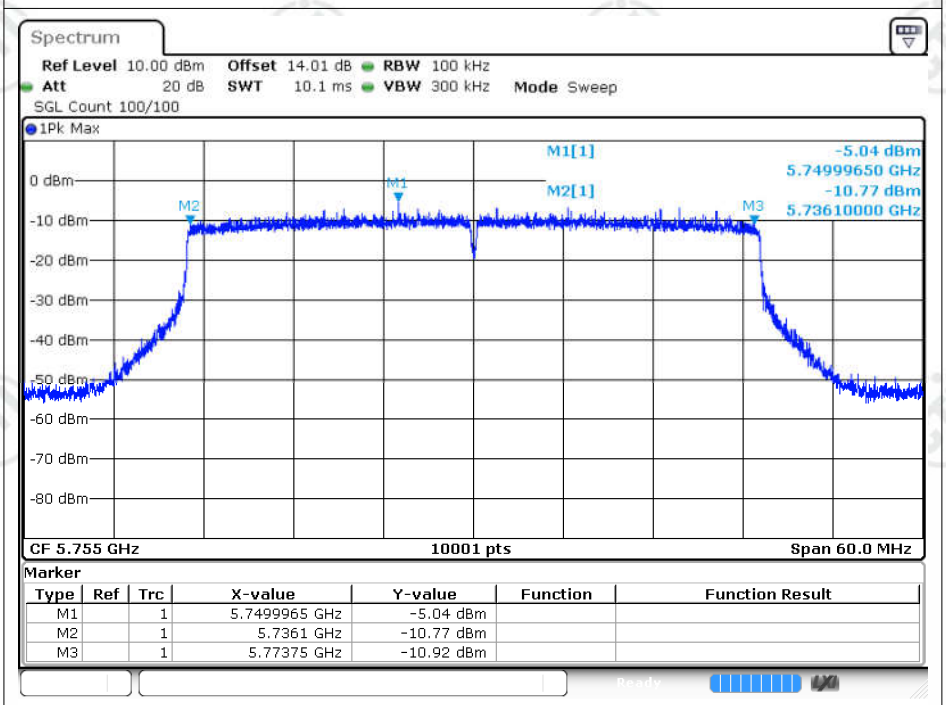
-6dB Bandwidth NVNT ax40 5795MHz Ant1



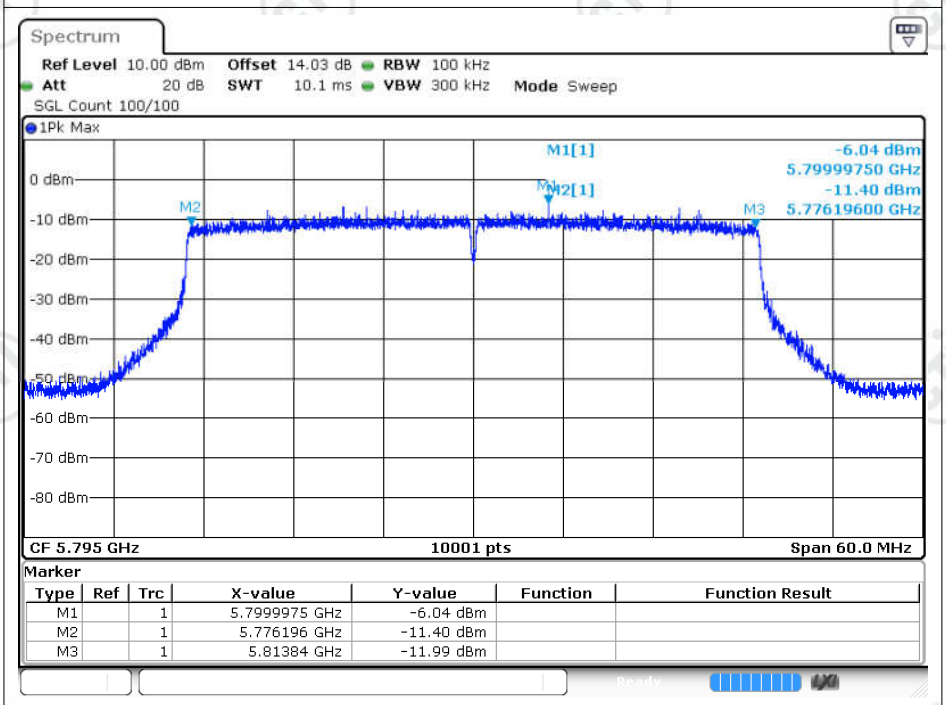
Date: 24.OCT.2024 17:09:16

-6dB Bandwidth NVNT ax40 5755MHz Ant2



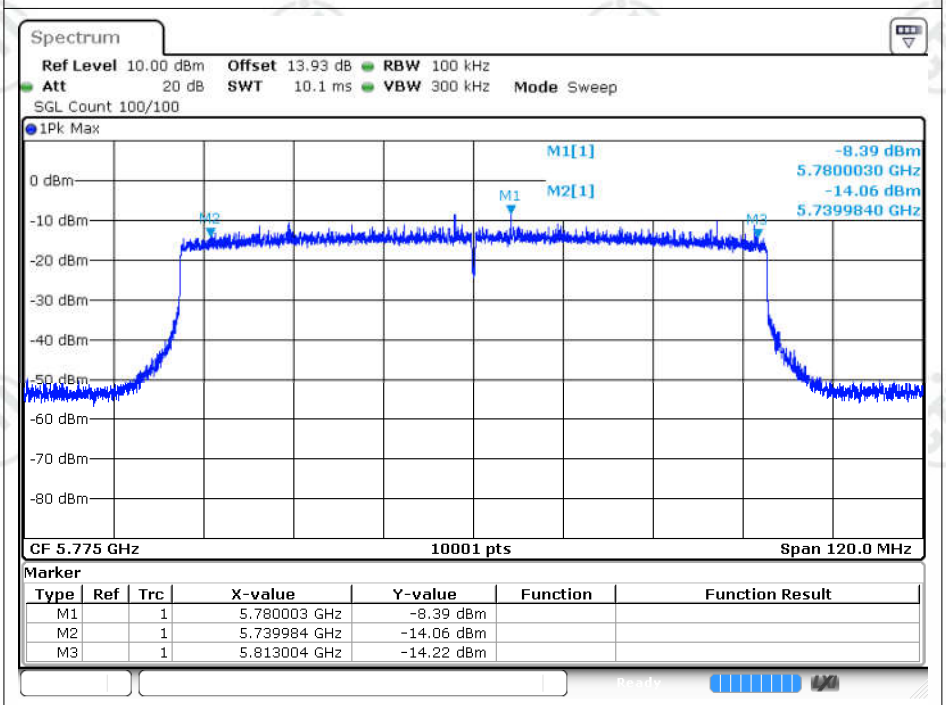
Date: 27.OCT.2024 15:51:41

-6dB Bandwidth NVNT ax40 5795MHz Ant2



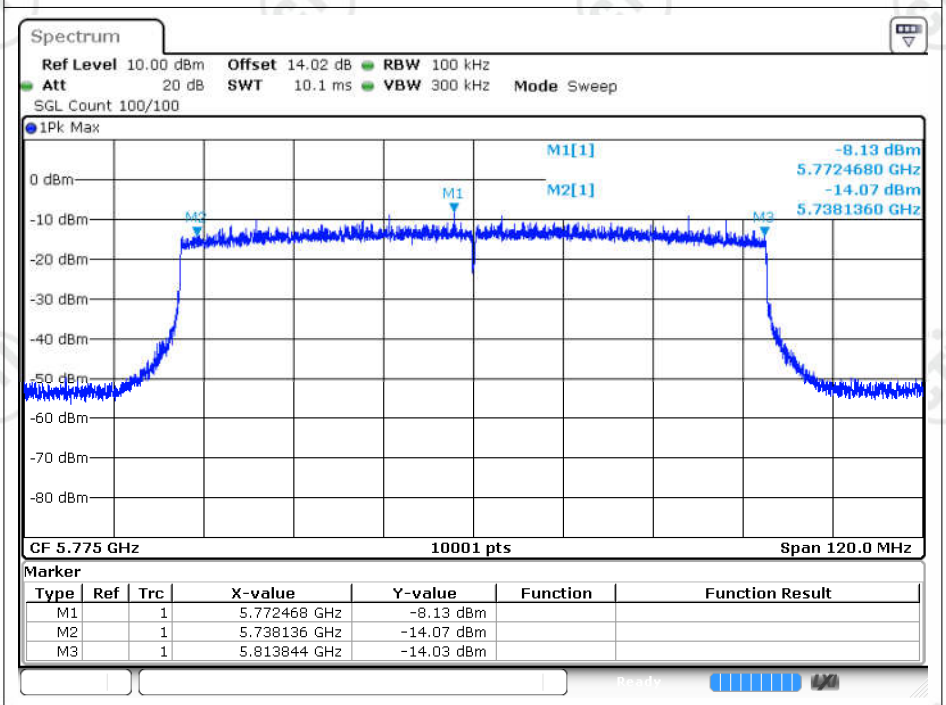
Date: 24.OCT.2024 18:58:53

-6dB Bandwidth NVNT ax80 5775MHz Ant1



Date: 24.OCT.2024 17:15:43

-6dB Bandwidth NVNT ax80 5775MHz Ant2



Date: 24.OCT.2024 19:04:41

*** End of Report ***