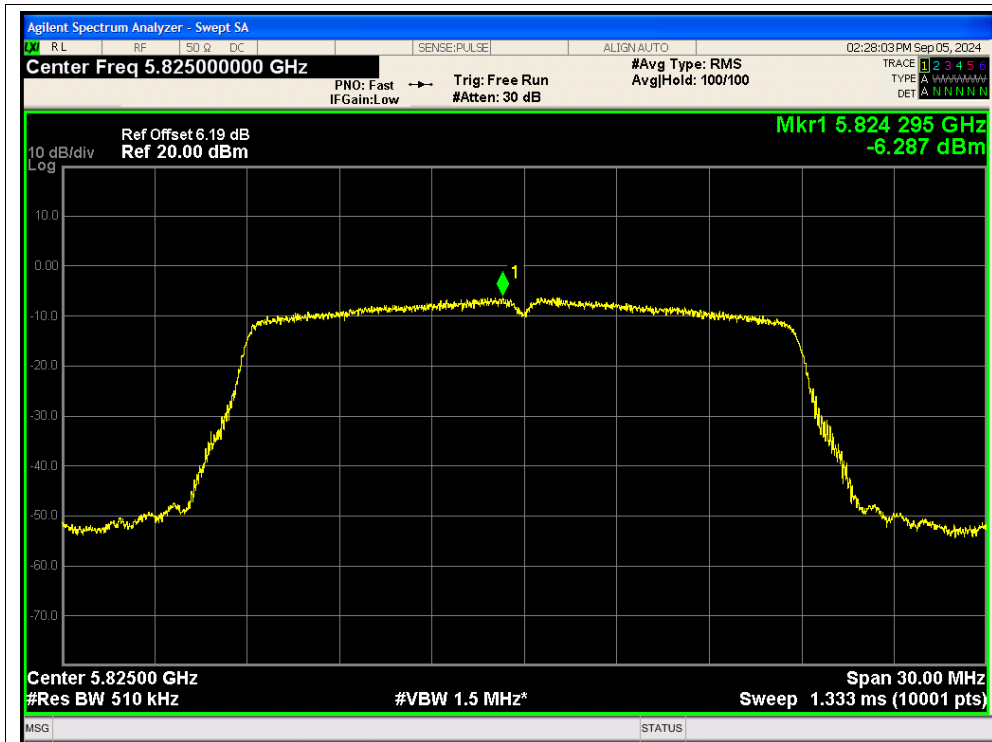
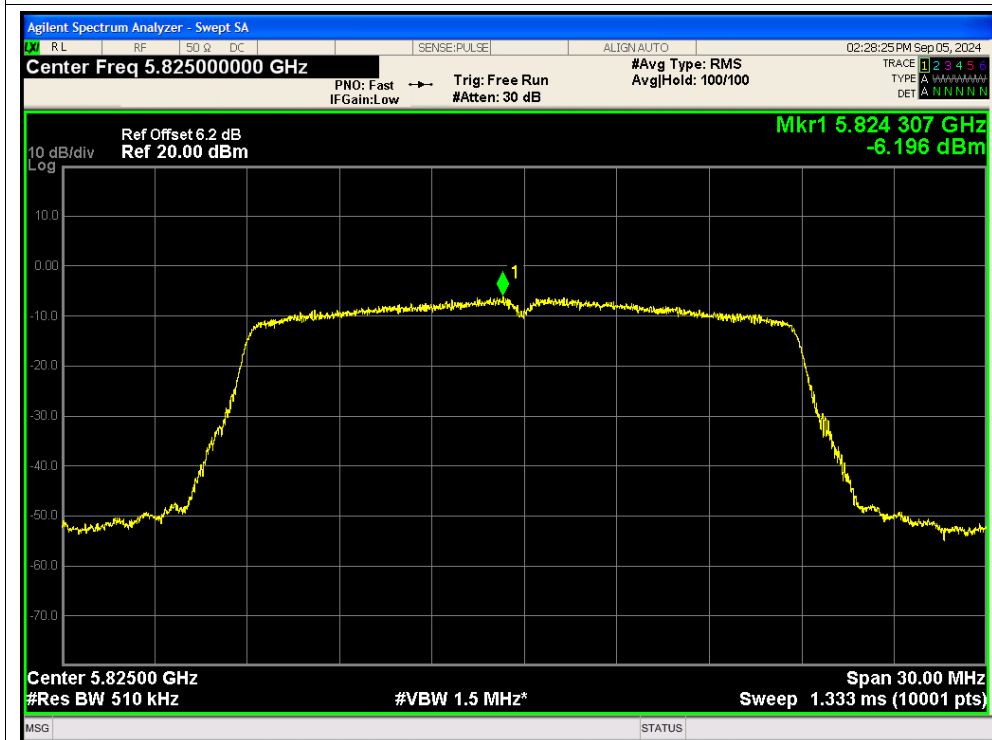


Report

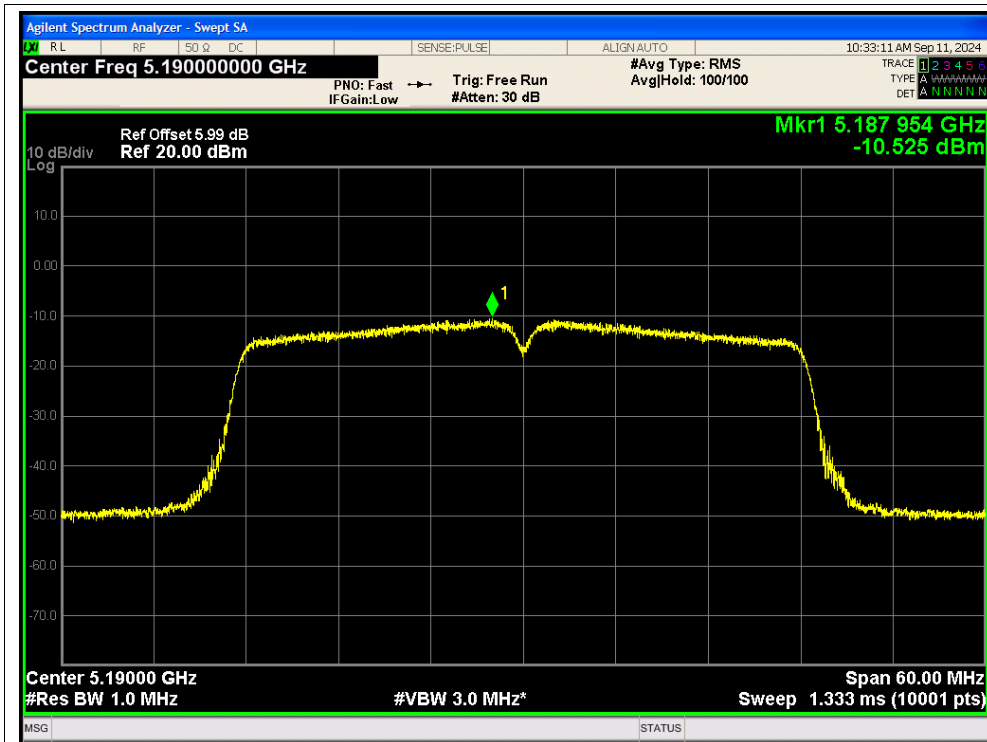


PSD NVNT n20 5825MHz Ant2

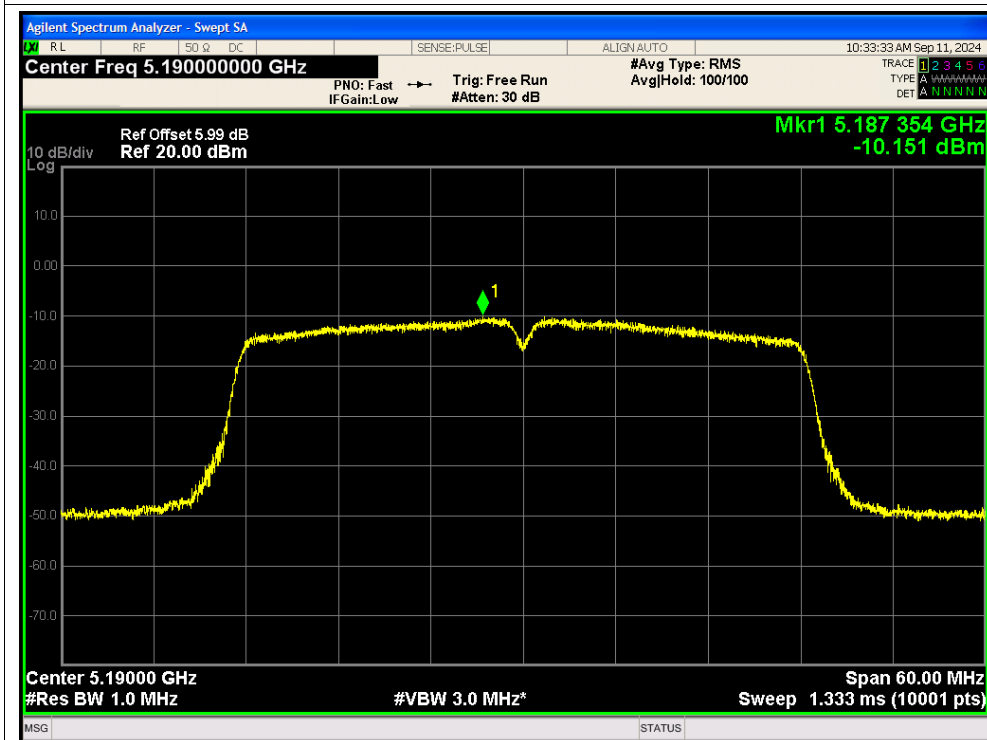


PSD NVNT n40 5190MHz Ant1

Report



PSD NVNT n40 5190MHz Ant2

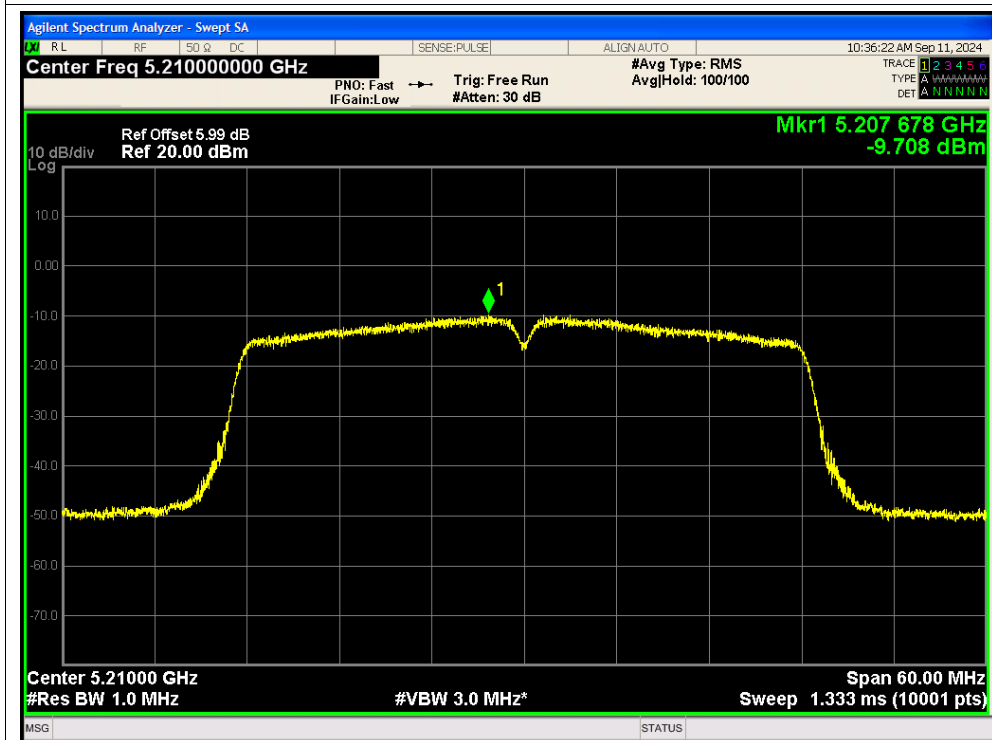


PSD NVNT n40 5210MHz Ant1

Report

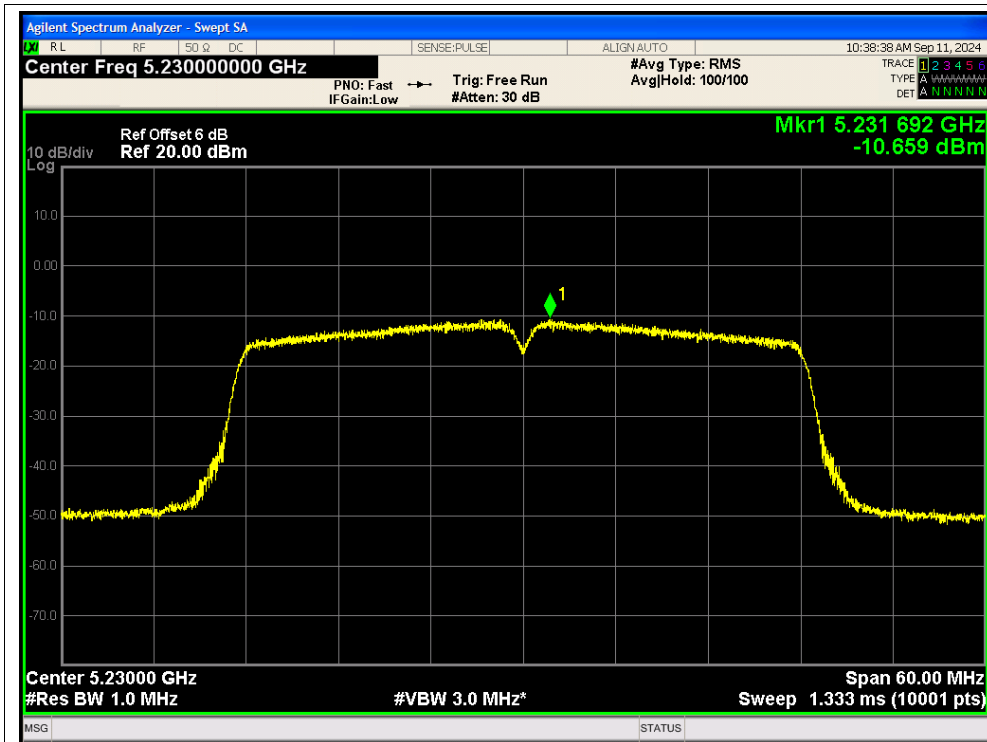


PSD NVNT n40 5210MHz Ant2

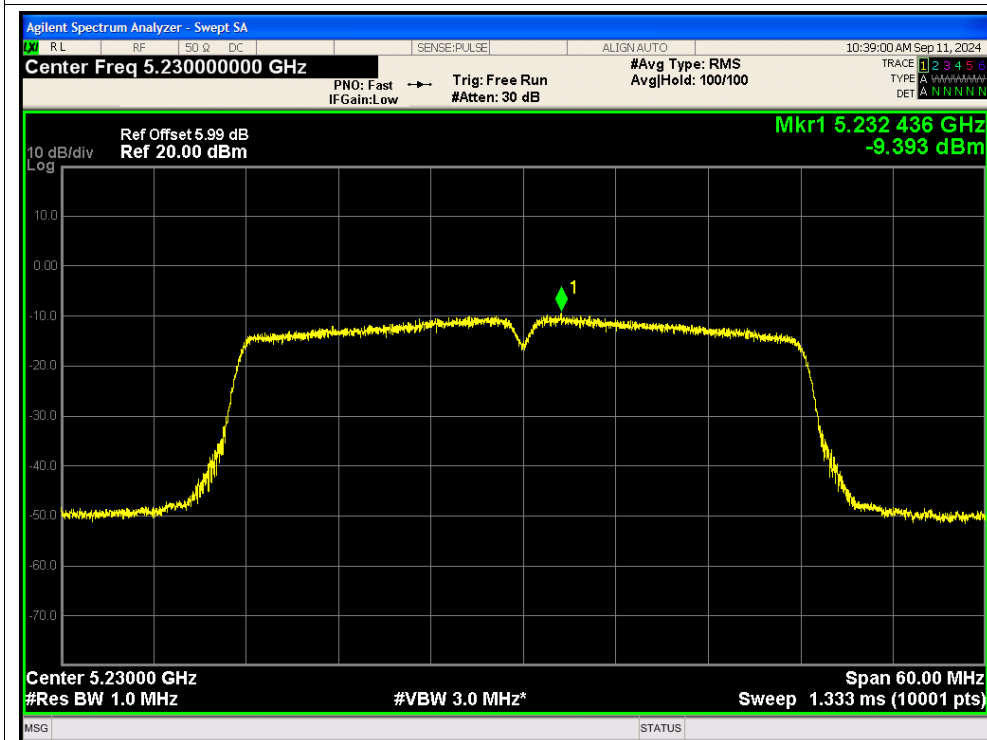


PSD NVNT n40 5230MHz Ant1

Report

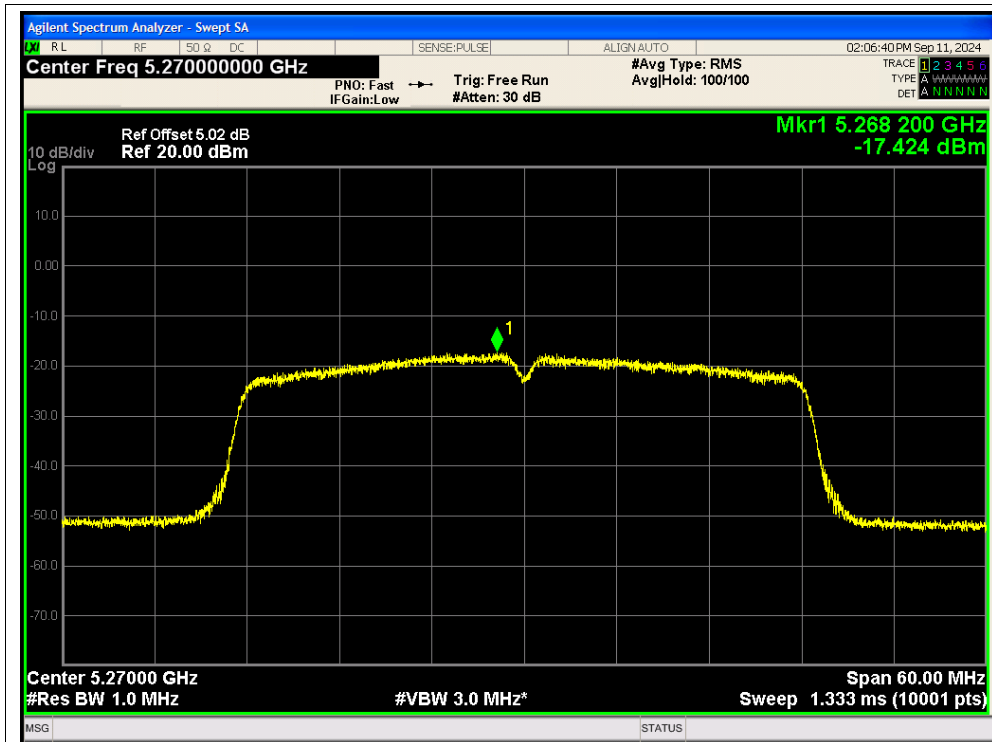


PSD NVNT n40 5230MHz Ant2

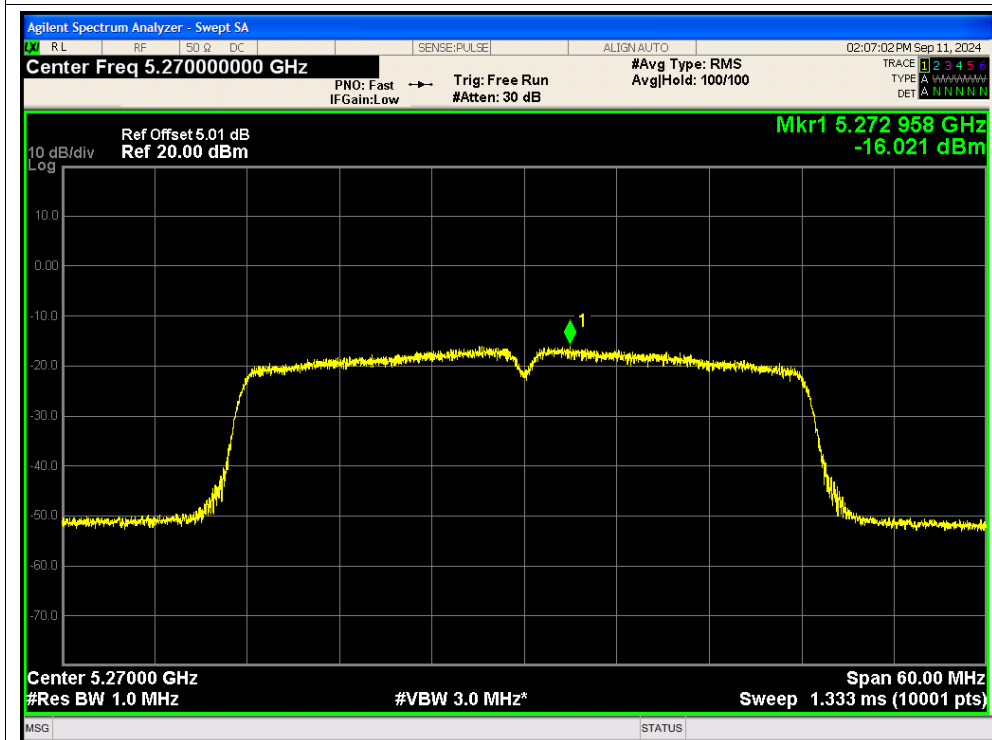


PSD NVNT n40 5270MHz Ant1

Report

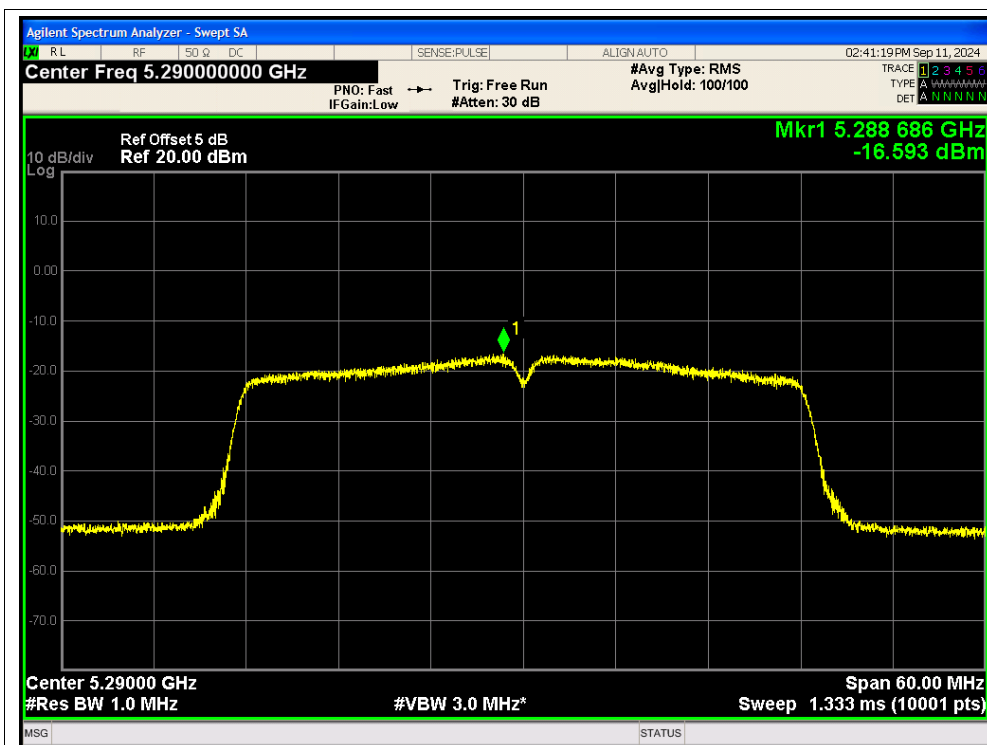


PSD NVNT n40 5270MHz Ant2

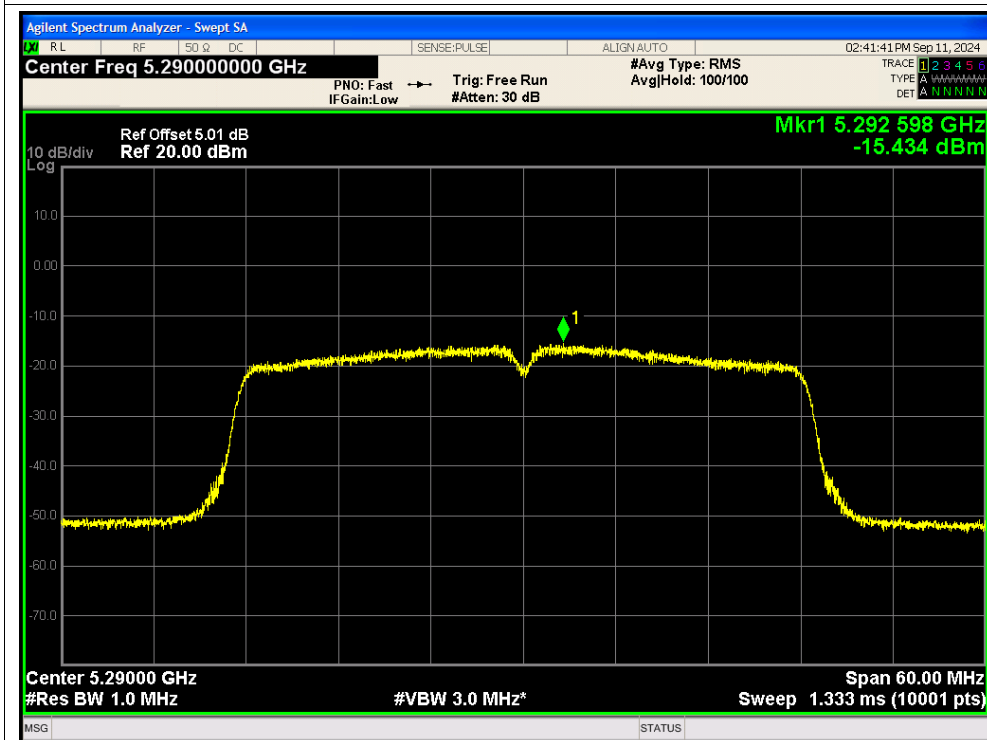


PSD NVNT n40 5290MHz Ant1

Report

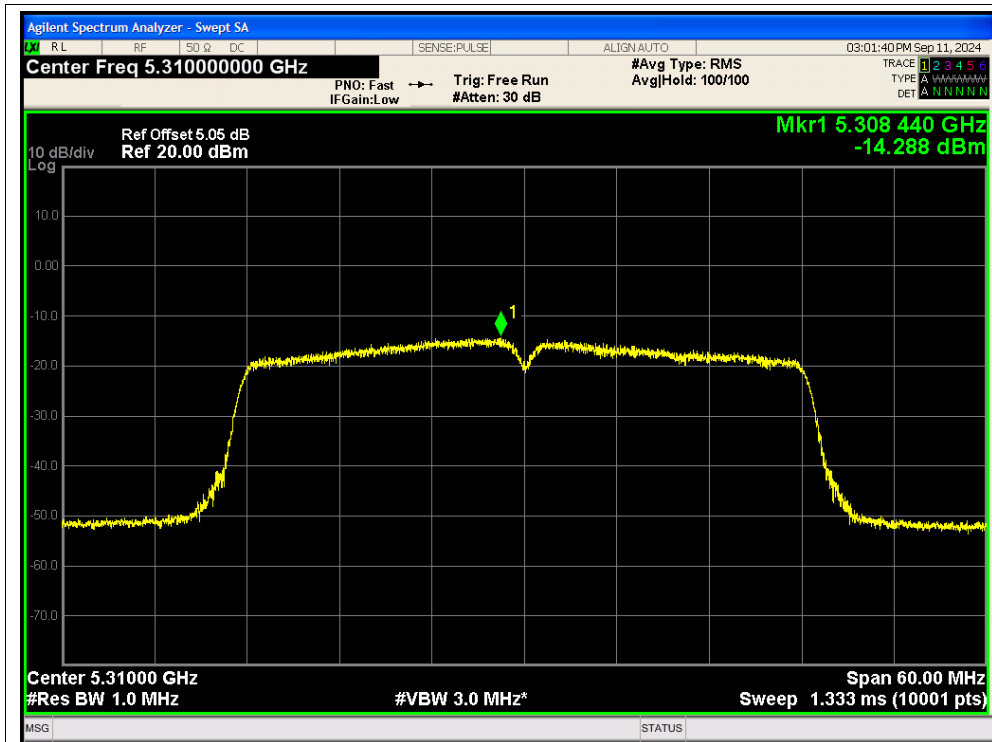


PSD NVNT n40 5290MHz Ant2

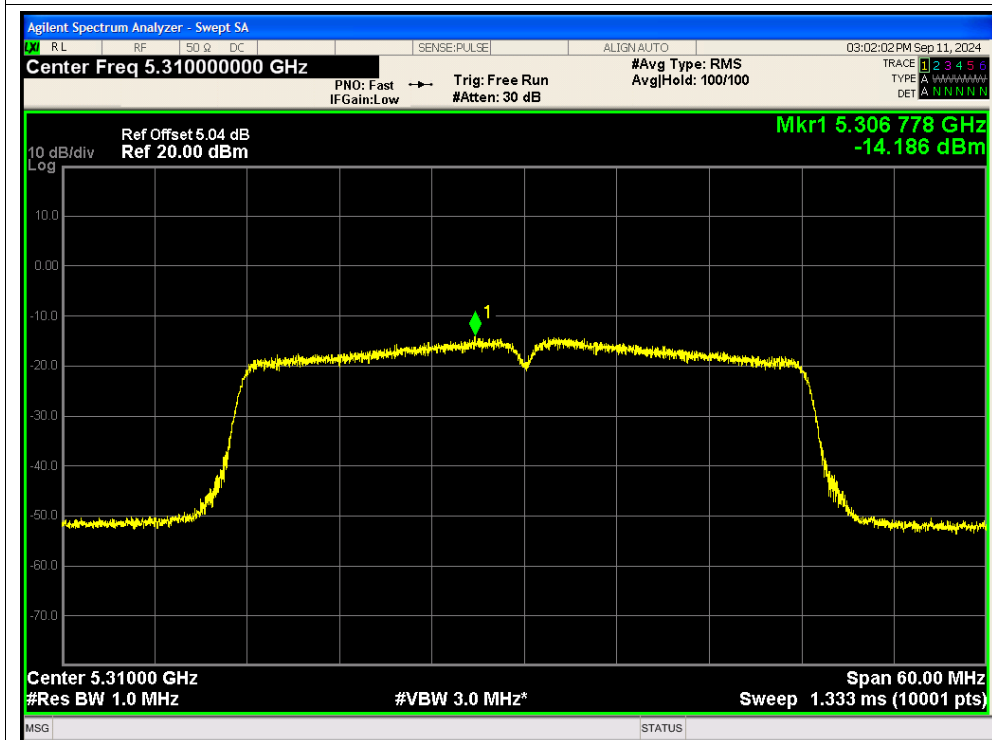


PSD NVNT n40 5310MHz Ant1

Report

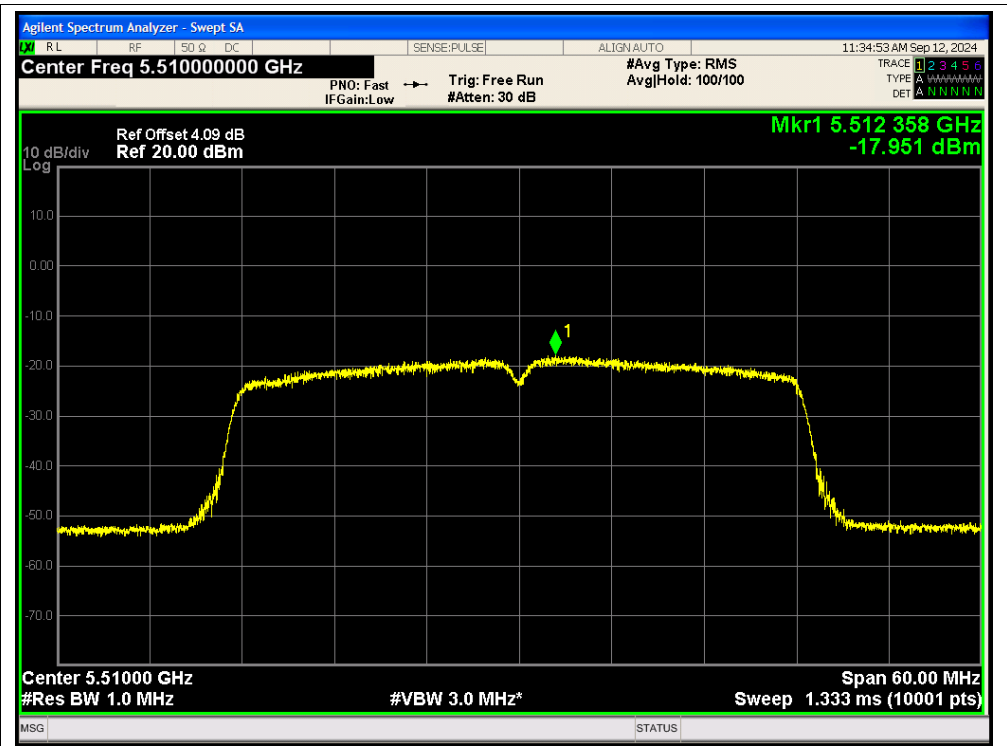


PSD NVNT n40 5310MHz Ant2

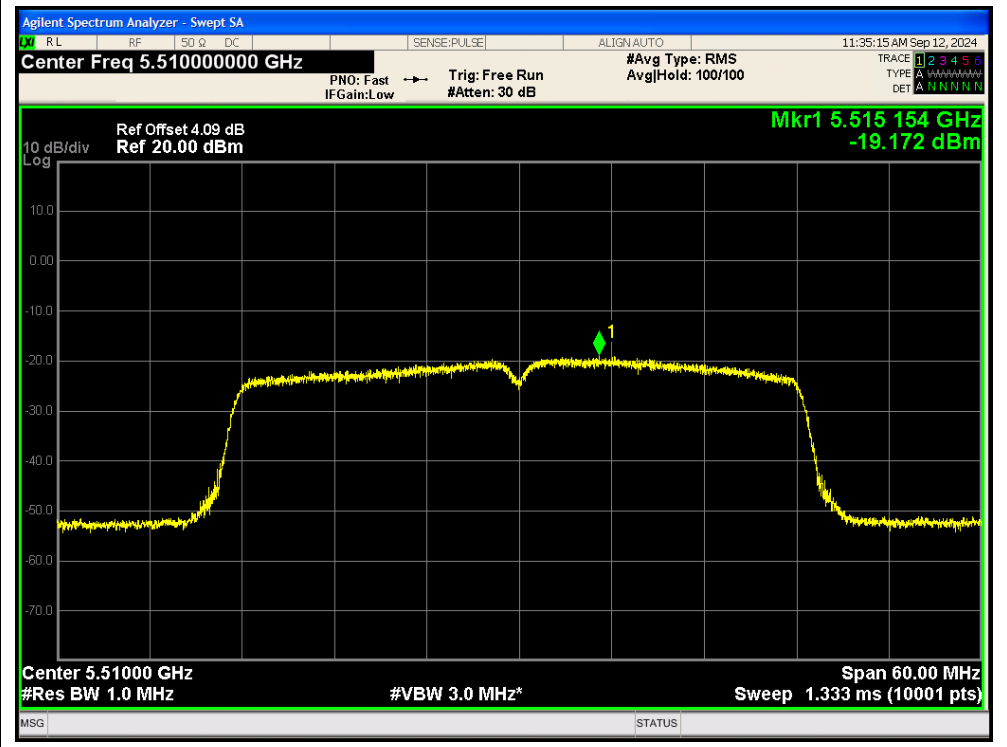


PSD NVNT n40 5510MHz Ant1

Report

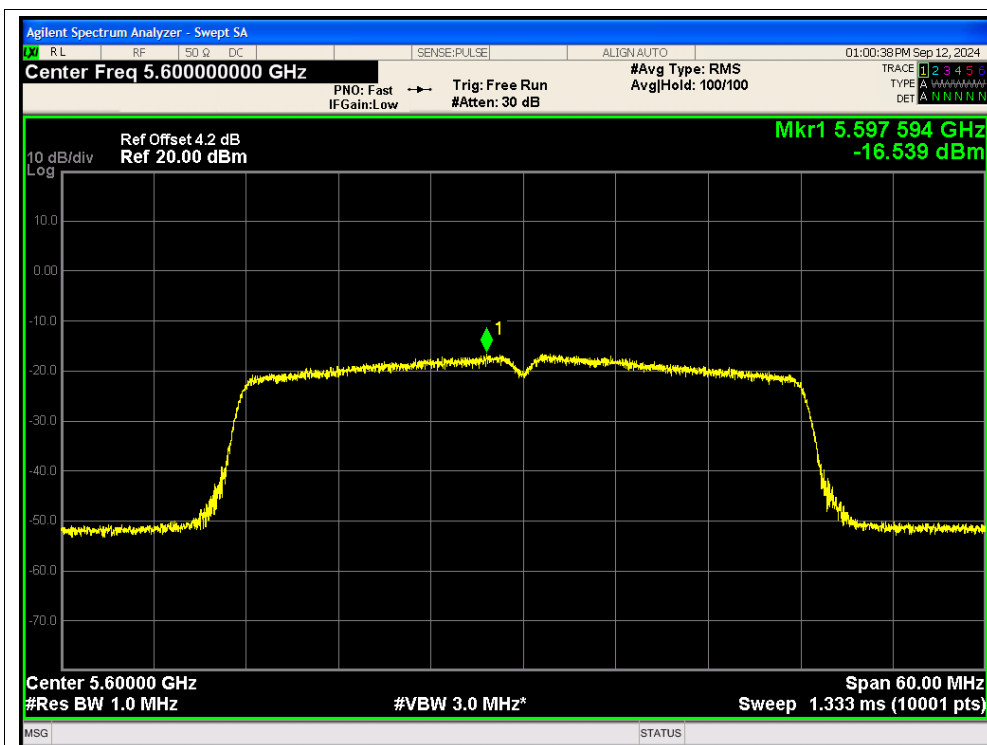


PSD NVNT n40 5510MHz Ant2

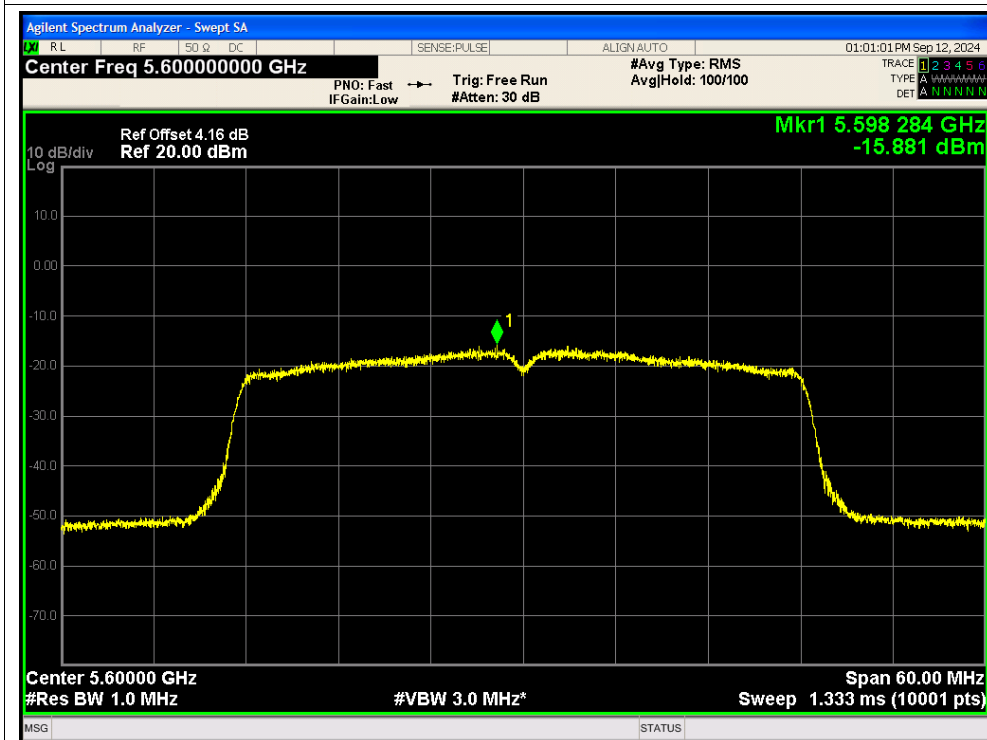


PSD NVNT n40 5600MHz Ant1

Report

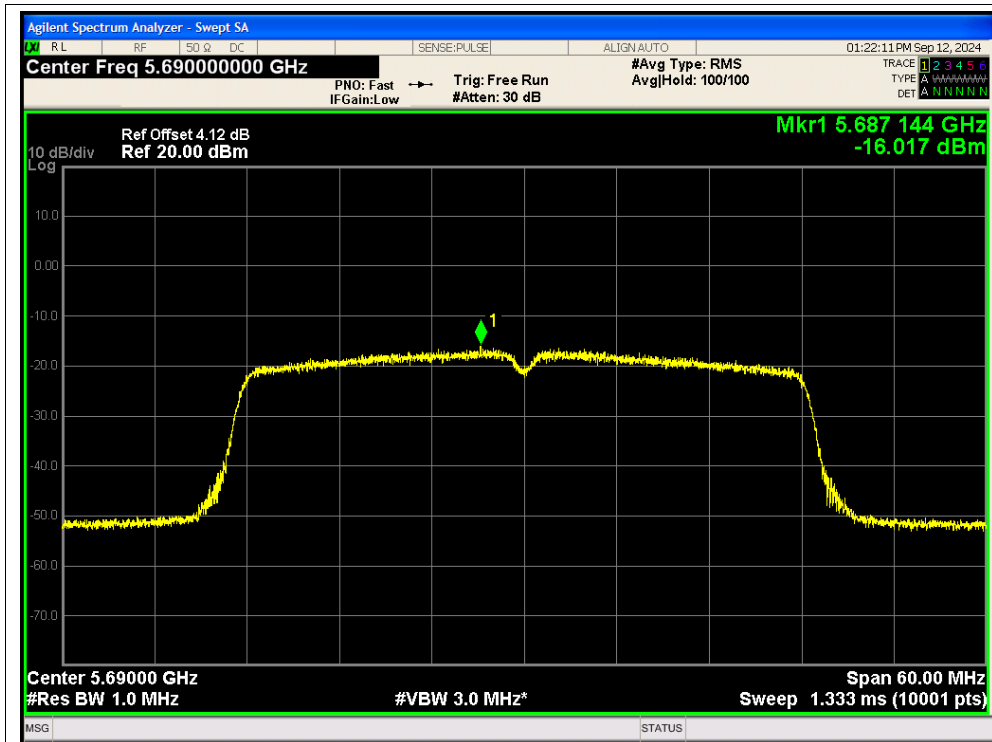


PSD NVNT n40 5600MHz Ant2

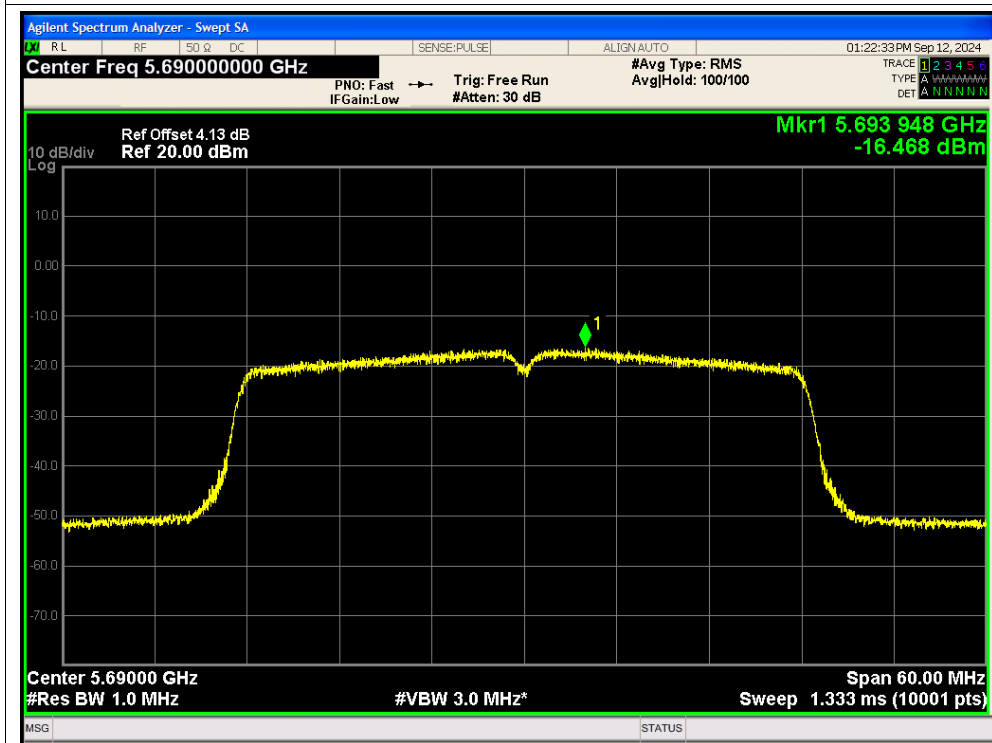


PSD NVNT n40 5690MHz Ant1

Report

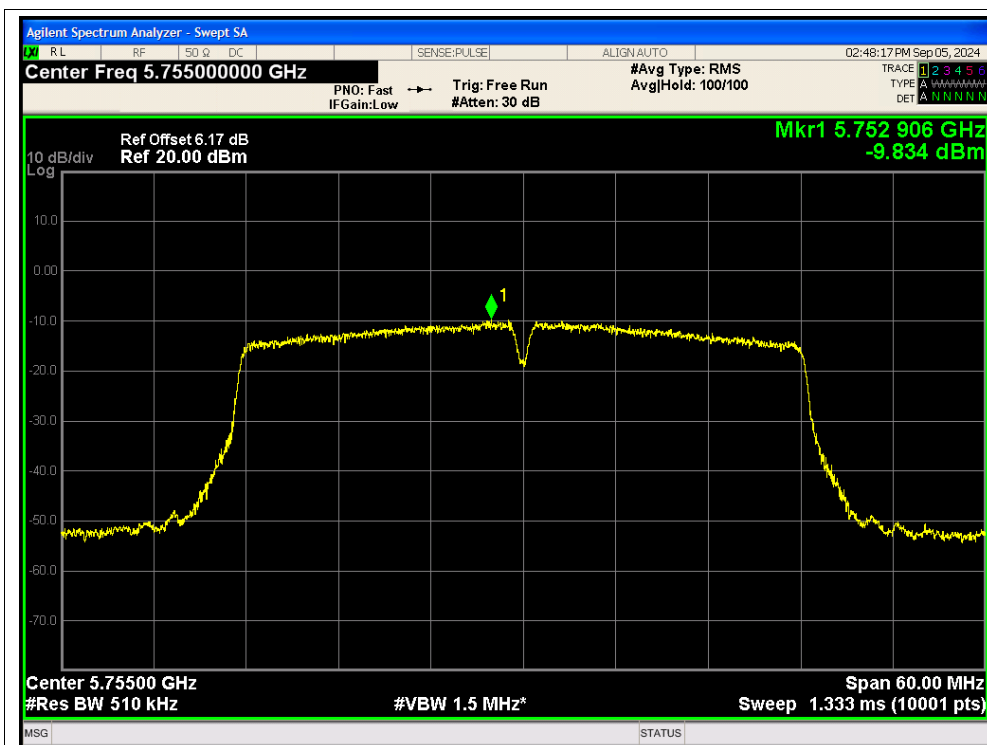


PSD NVNT n40 5690MHz Ant2

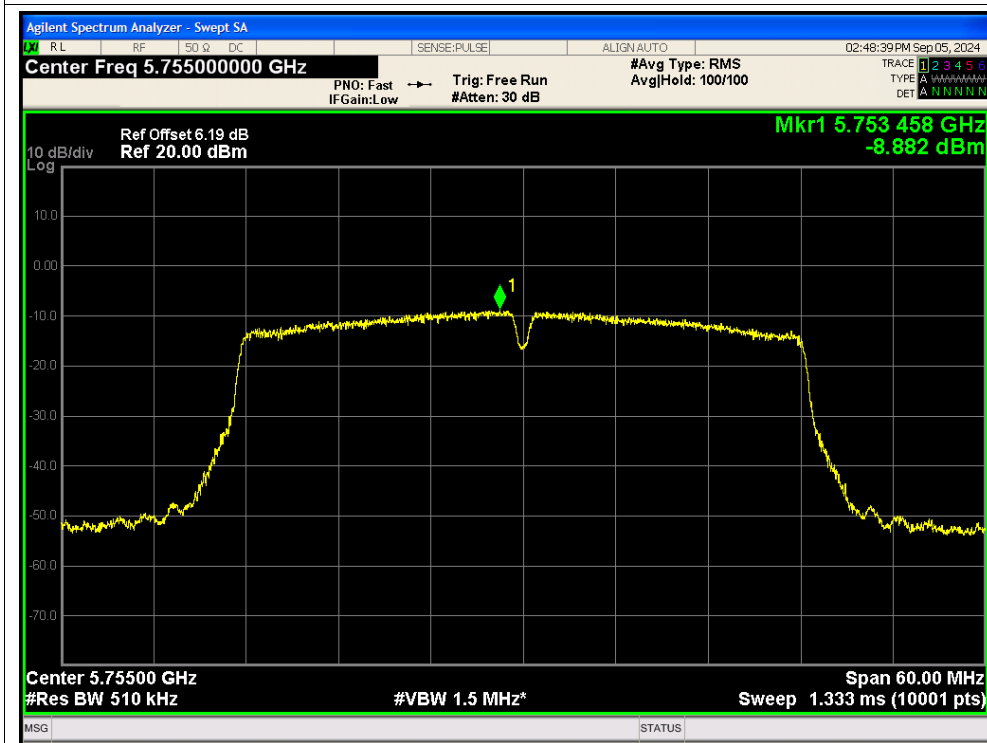


PSD NVNT n40 5755MHz Ant1

Report

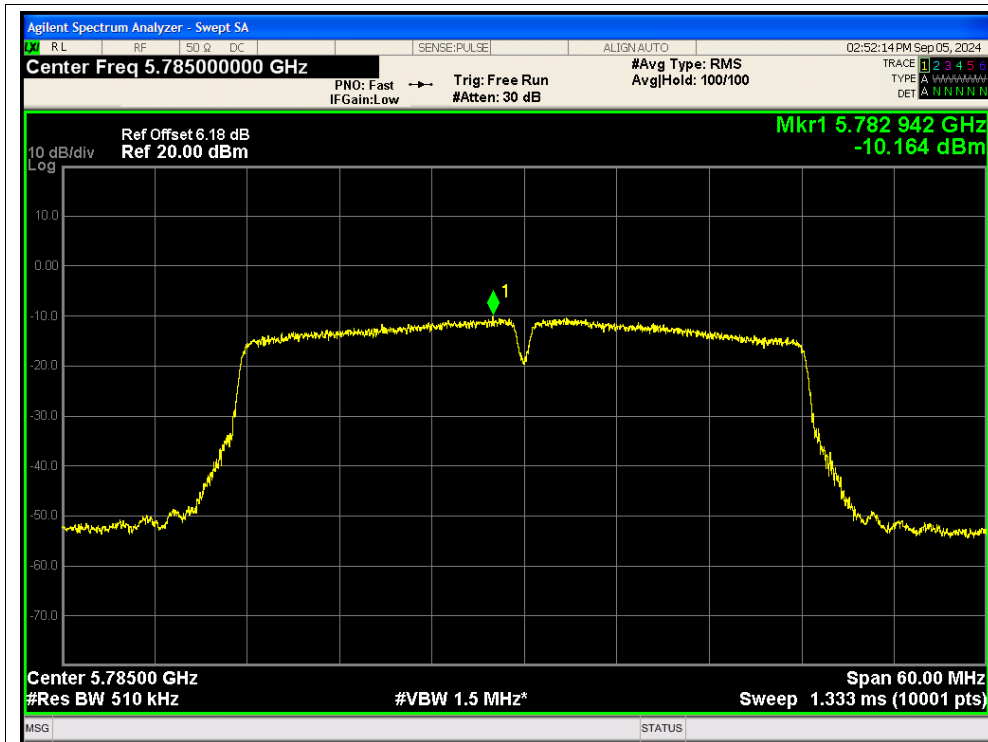


PSD NVNT n40 5755MHz Ant2

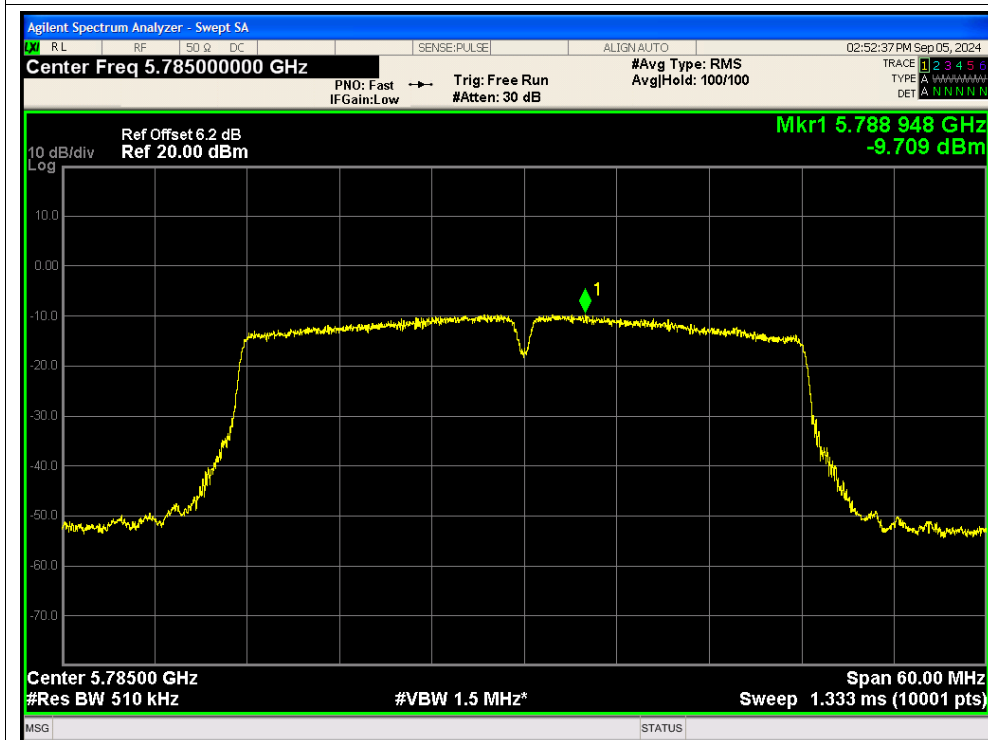


PSD NVNT n40 5785MHz Ant1

Report

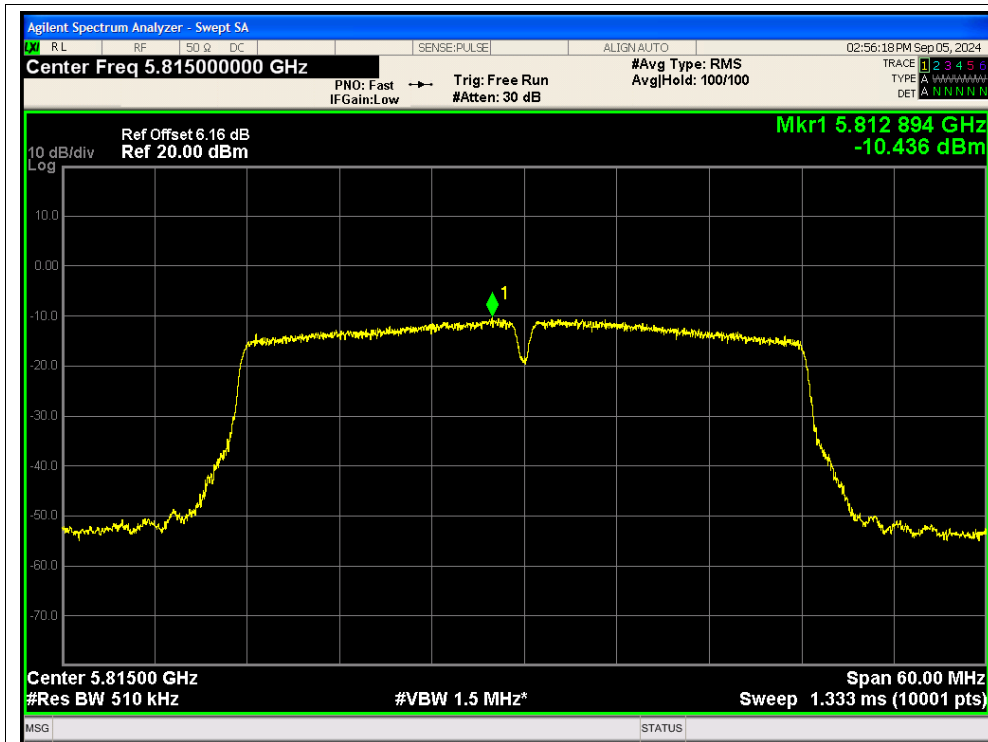


PSD NVNT n40 5785MHz Ant2

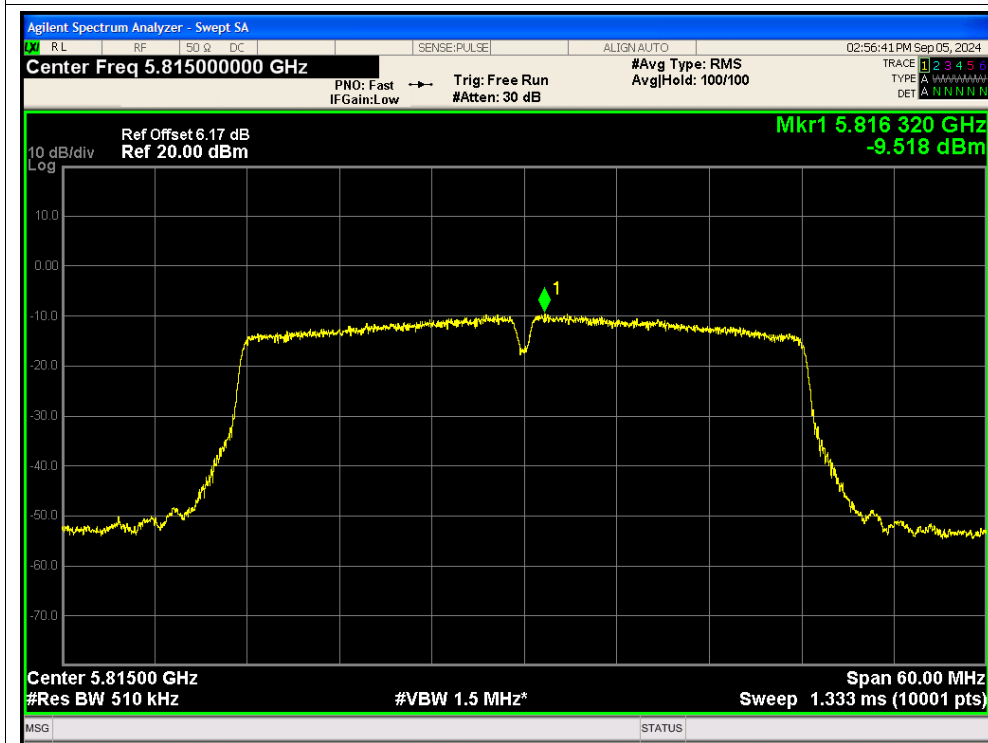


PSD NVNT n40 5815MHz Ant1

Report



PSD NVNT n40 5815MHz Ant2



Frequency Stability

Normal Temperature

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
LVNT	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
NVNT	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
HVNT	a	5180	Ant1	5180	0	0	25	Pass
LVNT	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
NVNT	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
HVNT	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
LVNT	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
HVNT	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
LVNT	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
NVNT	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass
HVNT	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
LVNT	a	5290	Ant1	5289.98	-20000	-3.78	25	Pass
NVNT	a	5290	Ant1	5289.96	-40000	-7.56	25	Pass
HVNT	a	5290	Ant1	5289.98	-20000	-3.78	25	Pass
LVNT	a	5320	Ant1	5320	0	0	25	Pass
NVNT	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
HVNT	a	5320	Ant1	5319.96	-40000	-7.52	25	Pass
LVNT	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
NVNT	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
HVNT	a	5500	Ant1	5499.98	-20000	-3.64	25	Pass
LVNT	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
NVNT	a	5600	Ant1	5599.96	-40000	-7.14	25	Pass
HVNT	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
LVNT	a	5700	Ant1	5699.96	-40000	-7.02	25	Pass
NVNT	a	5700	Ant1	5699.96	-40000	-7.02	25	Pass
HVNT	a	5700	Ant1	5699.98	-20000	-3.51	25	Pass
LVNT	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
NVNT	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
HVNT	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
LVNT	a	5210	Ant2	5209.98	-20000	-3.84	25	Pass
NVNT	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
HVNT	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
LVNT	a	5240	Ant2	5239.98	-20000	-3.82	25	Pass
NVNT	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
HVNT	a	5240	Ant2	5239.98	-20000	-3.82	25	Pass

Report

LVNT	a	5260	Ant2	5259.96	-40000	-7.6	25	Pass
NVNT	a	5260	Ant2	5259.98	-20000	-3.8	25	Pass
HVNT	a	5260	Ant2	5259.98	-20000	-3.8	25	Pass
LVNT	a	5290	Ant2	5289.98	-20000	-3.78	25	Pass
NVNT	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
HVNT	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
LVNT	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
NVNT	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
HVNT	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
LVNT	a	5500	Ant2	5500	0	0	25	Pass
NVNT	a	5500	Ant2	5499.98	-20000	-3.64	25	Pass
HVNT	a	5500	Ant2	5499.94	-60000	-10.91	25	Pass
LVNT	a	5600	Ant2	5599.96	-40000	-7.14	25	Pass
NVNT	a	5600	Ant2	5599.98	-20000	-3.57	25	Pass
HVNT	a	5600	Ant2	5599.98	-20000	-3.57	25	Pass
LVNT	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
NVNT	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
HVNT	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
LVNT	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	a	5745	Ant1	5745	0	0	25	Pass
HVNT	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
LVNT	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
NVNT	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
HVNT	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
LVNT	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
NVNT	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
HVNT	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
LVNT	a	5745	Ant2	5744.958	-42000	-7.31	25	Pass
NVNT	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
HVNT	a	5745	Ant2	5744.958	-42000	-7.31	25	Pass
LVNT	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
NVNT	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
HVNT	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
LVNT	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
NVNT	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
HVNT	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
LVNT	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
NVNT	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
HVNT	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
LVNT	ac20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
NVNT	ac20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
HVNT	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass

Report

LVNT	ac20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
NVNT	ac20	5210	Ant1	5209.98	-20000	-3.84	25	Pass
HVNT	ac20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
LVNT	ac20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
NVNT	ac20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
HVNT	ac20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
LVNT	ac20	5240	Ant1	5240	0	0	25	Pass
NVNT	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
HVNT	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
LVNT	ac20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
NVNT	ac20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
HVNT	ac20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
LVNT	ac20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
NVNT	ac20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
HVNT	ac20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
LVNT	ac20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
NVNT	ac20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
HVNT	ac20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
LVNT	ac20	5290	Ant1	5289.98	-20000	-3.78	25	Pass
NVNT	ac20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
HVNT	ac20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
LVNT	ac20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
NVNT	ac20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
HVNT	ac20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
LVNT	ac20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
NVNT	ac20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
HVNT	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
LVNT	ac20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
NVNT	ac20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
HVNT	ac20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
LVNT	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
NVNT	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
HVNT	ac20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
LVNT	ac20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
NVNT	ac20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
HVNT	ac20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
LVNT	ac20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
NVNT	ac20	5600	Ant1	5599.94	-60000	-10.71	25	Pass
HVNT	ac20	5600	Ant1	5599.94	-60000	-10.71	25	Pass
LVNT	ac20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
NVNT	ac20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
HVNT	ac20	5600	Ant2	5599.94	-60000	-10.71	25	Pass

Report

LVNT	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
NVNT	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
HVNT	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
LVNT	ac20	5700	Ant2	5699.98	-20000	-3.51	25	Pass
NVNT	ac20	5700	Ant2	5699.94	-60000	-10.53	25	Pass
HVNT	ac20	5700	Ant2	5699.98	-20000	-3.51	25	Pass
LVNT	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
NVNT	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
HVNT	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
LVNT	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
NVNT	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
HVNT	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
LVNT	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
NVNT	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
HVNT	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
LVNT	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
NVNT	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
HVNT	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
LVNT	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
NVNT	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
HVNT	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
LVNT	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
NVNT	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
HVNT	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
LVNT	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
HVNT	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
LVNT	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
HVNT	ac40	5190	Ant2	5190	0	0	25	Pass
LVNT	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
NVNT	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
HVNT	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
LVNT	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
NVNT	ac40	5210	Ant2	5209.92	-80000	-15.36	25	Pass
HVNT	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
LVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
HVNT	ac40	5230	Ant1	5230	0	0	25	Pass
LVNT	ac40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
NVNT	ac40	5230	Ant2	5230	0	0	25	Pass
HVNT	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass

Report

LVNT	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
NVNT	ac40	5270	Ant1	5270	0	0	25	Pass
HVNT	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
LVNT	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
NVNT	ac40	5270	Ant2	5270	0	0	25	Pass
HVNT	ac40	5270	Ant2	5270	0	0	25	Pass
LVNT	ac40	5290	Ant1	5290	0	0	25	Pass
NVNT	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
HVNT	ac40	5290	Ant1	5290	0	0	25	Pass
LVNT	ac40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
NVNT	ac40	5290	Ant2	5290	0	0	25	Pass
HVNT	ac40	5290	Ant2	5290	0	0	25	Pass
LVNT	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
NVNT	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
HVNT	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
LVNT	ac40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
NVNT	ac40	5310	Ant2	5310	0	0	25	Pass
HVNT	ac40	5310	Ant2	5310.04	40000	7.53	25	Pass
LVNT	ac40	5510	Ant1	5510	0	0	25	Pass
NVNT	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
HVNT	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
LVNT	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
NVNT	ac40	5510	Ant2	5509.92	-80000	-14.52	25	Pass
HVNT	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
LVNT	ac40	5600	Ant1	5599.92	-80000	-14.29	25	Pass
NVNT	ac40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
HVNT	ac40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
LVNT	ac40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
NVNT	ac40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
HVNT	ac40	5600	Ant2	5600	0	0	25	Pass
LVNT	ac40	5690	Ant1	5690	0	0	25	Pass
NVNT	ac40	5690	Ant1	5690	0	0	25	Pass
HVNT	ac40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
LVNT	ac40	5690	Ant2	5690	0	0	25	Pass
NVNT	ac40	5690	Ant2	5690	0	0	25	Pass
HVNT	ac40	5690	Ant2	5690	0	0	25	Pass
LVNT	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
NVNT	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
HVNT	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
LVNT	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
NVNT	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
HVNT	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass

Report

LVNT	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
NVNT	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
HVNT	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
LVNT	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
NVNT	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
HVNT	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
LVNT	ac40	5815	Ant1	5814.951	-49000	-8.43	25	Pass
NVNT	ac40	5815	Ant1	5814.951	-49000	-8.43	25	Pass
HVNT	ac40	5815	Ant1	5814.951	-49000	-8.43	25	Pass
LVNT	ac40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
NVNT	ac40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
HVNT	ac40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
LVNT	ac80	5210	Ant1	5210	0	0	25	Pass
NVNT	ac80	5210	Ant1	5210	0	0	25	Pass
HVNT	ac80	5210	Ant1	5210	0	0	25	Pass
LVNT	ac80	5210	Ant2	5210	0	0	25	Pass
NVNT	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
HVNT	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
LVNT	ac80	5290	Ant1	5290	0	0	25	Pass
NVNT	ac80	5290	Ant1	5290.08	80000	15.12	25	Pass
HVNT	ac80	5290	Ant1	5290	0	0	25	Pass
LVNT	ac80	5290	Ant2	5290.08	80000	15.12	25	Pass
NVNT	ac80	5290	Ant2	5290	0	0	25	Pass
HVNT	ac80	5290	Ant2	5290	0	0	25	Pass
LVNT	ac80	5530	Ant1	5530	0	0	25	Pass
NVNT	ac80	5530	Ant1	5530	0	0	25	Pass
HVNT	ac80	5530	Ant1	5530	0	0	25	Pass
LVNT	ac80	5530	Ant2	5529.92	-80000	-14.47	25	Pass
NVNT	ac80	5530	Ant2	5530.08	80000	14.47	25	Pass
HVNT	ac80	5530	Ant2	5530	0	0	25	Pass
LVNT	ac80	5600	Ant1	5600	0	0	25	Pass
NVNT	ac80	5600	Ant1	5600	0	0	25	Pass
HVNT	ac80	5600	Ant1	5599.92	-80000	-14.29	25	Pass
LVNT	ac80	5600	Ant2	5600	0	0	25	Pass
NVNT	ac80	5600	Ant2	5599.92	-80000	-14.29	25	Pass
HVNT	ac80	5600	Ant2	5600	0	0	25	Pass
LVNT	ac80	5670	Ant1	5670	0	0	25	Pass
NVNT	ac80	5670	Ant1	5670	0	0	25	Pass
HVNT	ac80	5670	Ant1	5670	0	0	25	Pass
LVNT	ac80	5670	Ant2	5670	0	0	25	Pass
NVNT	ac80	5670	Ant2	5670	0	0	25	Pass
HVNT	ac80	5670	Ant2	5670	0	0	25	Pass

Report

LVNT	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
NVNT	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
HVNT	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
LVNT	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
NVNT	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
HVNT	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
LVNT	ac80	5785	Ant1	5784.951	-49000	-8.47	25	Pass
NVNT	ac80	5785	Ant1	5784.952	-48000	-8.3	25	Pass
HVNT	ac80	5785	Ant1	5784.952	-48000	-8.3	25	Pass
LVNT	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
NVNT	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
HVNT	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
LVNT	ac80	5795	Ant1	5794.954	-46000	-7.94	25	Pass
NVNT	ac80	5795	Ant1	5794.953	-47000	-8.11	25	Pass
HVNT	ac80	5795	Ant1	5794.954	-46000	-7.94	25	Pass
LVNT	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
NVNT	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
HVNT	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
LVNT	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
NVNT	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
HVNT	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
LVNT	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
NVNT	n20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
HVNT	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
LVNT	n20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
NVNT	n20	5210	Ant1	5210	0	0	25	Pass
HVNT	n20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
LVNT	n20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
NVNT	n20	5210	Ant2	5209.98	-20000	-3.84	25	Pass
HVNT	n20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
LVNT	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
HVNT	n20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
LVNT	n20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
NVNT	n20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
HVNT	n20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
LVNT	n20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
NVNT	n20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
HVNT	n20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
LVNT	n20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
NVNT	n20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
HVNT	n20	5260	Ant2	5259.96	-40000	-7.6	25	Pass

Report

LVNT	n20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
NVNT	n20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
HVNT	n20	5290	Ant1	5289.98	-20000	-3.78	25	Pass
LVNT	n20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
NVNT	n20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
HVNT	n20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
LVNT	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
NVNT	n20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
HVNT	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
LVNT	n20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
NVNT	n20	5320	Ant2	5319.98	-20000	-3.76	25	Pass
HVNT	n20	5320	Ant2	5319.98	-20000	-3.76	25	Pass
LVNT	n20	5500	Ant1	5499.94	-60000	-10.91	25	Pass
NVNT	n20	5500	Ant1	5499.94	-60000	-10.91	25	Pass
HVNT	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
LVNT	n20	5500	Ant2	5499.92	-80000	-14.55	25	Pass
NVNT	n20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
HVNT	n20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
LVNT	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
NVNT	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
HVNT	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
LVNT	n20	5600	Ant2	5599.98	-20000	-3.57	25	Pass
NVNT	n20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
HVNT	n20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
LVNT	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
NVNT	n20	5700	Ant1	5699.94	-60000	-10.53	25	Pass
HVNT	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
LVNT	n20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
NVNT	n20	5700	Ant2	5699.98	-20000	-3.51	25	Pass
HVNT	n20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
LVNT	n20	5745	Ant1	5744.956	-44000	-7.66	25	Pass
NVNT	n20	5745	Ant1	5744.955	-45000	-7.83	25	Pass
HVNT	n20	5745	Ant1	5744.956	-44000	-7.66	25	Pass
LVNT	n20	5745	Ant2	5744.955	-45000	-7.83	25	Pass
NVNT	n20	5745	Ant2	5744.954	-46000	-8.01	25	Pass
HVNT	n20	5745	Ant2	5744.955	-45000	-7.83	25	Pass
LVNT	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
NVNT	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
HVNT	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
LVNT	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
NVNT	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
HVNT	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass

Report

LVNT	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
NVNT	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
HVNT	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
LVNT	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
NVNT	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
HVNT	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
LVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
HVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
LVNT	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5190	Ant2	5189.92	-80000	-15.41	25	Pass
HVNT	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
LVNT	n40	5210	Ant1	5210	0	0	25	Pass
NVNT	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
HVNT	n40	5210	Ant1	5209.92	-80000	-15.36	25	Pass
LVNT	n40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
NVNT	n40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
HVNT	n40	5210	Ant2	5209.92	-80000	-15.36	25	Pass
LVNT	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
HVNT	n40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
LVNT	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
NVNT	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
HVNT	n40	5230	Ant2	5230	0	0	25	Pass
LVNT	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
NVNT	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
HVNT	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
LVNT	n40	5270	Ant2	5269.92	-80000	-15.18	25	Pass
NVNT	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
HVNT	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
LVNT	n40	5290	Ant1	5290	0	0	25	Pass
NVNT	n40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
HVNT	n40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
LVNT	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
NVNT	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
HVNT	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
LVNT	n40	5310	Ant1	5310	0	0	25	Pass
NVNT	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
HVNT	n40	5310	Ant1	5310	0	0	25	Pass
LVNT	n40	5310	Ant2	5310	0	0	25	Pass
NVNT	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
HVNT	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass

Report

LVNT	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
NVNT	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
HVNT	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
LVNT	n40	5510	Ant2	5510	0	0	25	Pass
NVNT	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
HVNT	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
LVNT	n40	5600	Ant1	5600	0	0	25	Pass
NVNT	n40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
HVNT	n40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
LVNT	n40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
NVNT	n40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
HVNT	n40	5600	Ant2	5599.92	-80000	-14.29	25	Pass
LVNT	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
NVNT	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
HVNT	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
LVNT	n40	5690	Ant2	5689.92	-80000	-14.06	25	Pass
NVNT	n40	5690	Ant2	5690	0	0	25	Pass
HVNT	n40	5690	Ant2	5689.96	-40000	-7.03	25	Pass
LVNT	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
NVNT	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
HVNT	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
LVNT	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
NVNT	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
HVNT	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
LVNT	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
NVNT	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
HVNT	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
LVNT	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
NVNT	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
HVNT	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
LVNT	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
NVNT	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
HVNT	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
LVNT	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
NVNT	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
HVNT	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass

Report

Normal Voltage

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
-40°C	a	5180	Ant1	5180	0	0	25	Pass
-30°C	a	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-20°C	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10°C	a	5180	Ant1	5180	0	0	25	Pass
0°C	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10°C	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30°C	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40°C	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50°C	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
60°C	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
70°C	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-40°C	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-30°C	a	5210	Ant1	5209.98	-20000	-3.84	25	Pass
-20°C	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-10°C	a	5210	Ant1	5209.98	-20000	-3.84	25	Pass
0°C	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
10°C	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
30°C	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
40°C	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
50°C	a	5210	Ant1	5209.98	-20000	-3.84	25	Pass
60°C	a	5210	Ant1	5209.98	-20000	-3.84	25	Pass
70°C	a	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-40°C	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-30°C	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20°C	a	5240	Ant1	5240	0	0	25	Pass
-10°C	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0°C	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10°C	a	5240	Ant1	5239.94	-60000	-11.45	25	Pass
30°C	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40°C	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50°C	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
60°C	a	5240	Ant1	5239.94	-60000	-11.45	25	Pass
70°C	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-40°C	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-30°C	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20°C	a	5260	Ant1	5259.94	-60000	-11.41	25	Pass
-10°C	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
0°C	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass

Report

10°C	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30°C	a	5260	Ant1	5259.94	-60000	-11.41	25	Pass
40°C	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50°C	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass
60°C	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
70°C	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-40°C	a	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-30°C	a	5290	Ant1	5289.98	-20000	-3.78	25	Pass
-20°C	a	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-10°C	a	5290	Ant1	5289.98	-20000	-3.78	25	Pass
0°C	a	5290	Ant1	5289.98	-20000	-3.78	25	Pass
10°C	a	5290	Ant1	5289.98	-20000	-3.78	25	Pass
30°C	a	5290	Ant1	5289.98	-20000	-3.78	25	Pass
40°C	a	5290	Ant1	5289.96	-40000	-7.56	25	Pass
50°C	a	5290	Ant1	5289.98	-20000	-3.78	25	Pass
60°C	a	5290	Ant1	5289.96	-40000	-7.56	25	Pass
70°C	a	5290	Ant1	5289.98	-20000	-3.78	25	Pass
-40°C	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-30°C	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-20°C	a	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-10°C	a	5320	Ant1	5320	0	0	25	Pass
0°C	a	5320	Ant1	5319.96	-40000	-7.52	25	Pass
10°C	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
30°C	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
40°C	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
50°C	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
60°C	a	5320	Ant1	5319.94	-60000	-11.28	25	Pass
70°C	a	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-40°C	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-30°C	a	5500	Ant1	5500	0	0	25	Pass
-20°C	a	5500	Ant1	5499.94	-60000	-10.91	25	Pass
-10°C	a	5500	Ant1	5500	0	0	25	Pass
0°C	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10°C	a	5500	Ant1	5499.98	-20000	-3.64	25	Pass
30°C	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
40°C	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50°C	a	5500	Ant1	5499.94	-60000	-10.91	25	Pass
60°C	a	5500	Ant1	5499.98	-20000	-3.64	25	Pass
70°C	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-40°C	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-30°C	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-20°C	a	5600	Ant1	5600	0	0	25	Pass

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-10°C	a	5600	Ant1	5600	0	0	25	Pass
0°C	a	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10°C	a	5600	Ant1	5600	0	0	25	Pass
30°C	a	5600	Ant1	5599.96	-40000	-7.14	25	Pass
40°C	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
50°C	a	5600	Ant1	5599.96	-40000	-7.14	25	Pass
60°C	a	5600	Ant1	5599.94	-60000	-10.71	25	Pass
70°C	a	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-40°C	a	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-30°C	a	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-20°C	a	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-10°C	a	5700	Ant1	5699.94	-60000	-10.53	25	Pass
0°C	a	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10°C	a	5700	Ant1	5700	0	0	25	Pass
30°C	a	5700	Ant1	5699.94	-60000	-10.53	25	Pass
40°C	a	5700	Ant1	5699.98	-20000	-3.51	25	Pass
50°C	a	5700	Ant1	5699.96	-40000	-7.02	25	Pass
60°C	a	5700	Ant1	5699.96	-40000	-7.02	25	Pass
70°C	a	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-40°C	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-30°C	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20°C	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-10°C	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0°C	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10°C	a	5180	Ant2	5179.94	-60000	-11.58	25	Pass
30°C	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40°C	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50°C	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
60°C	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
70°C	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-40°C	a	5210	Ant2	5209.98	-20000	-3.84	25	Pass
-30°C	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
-20°C	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
-10°C	a	5210	Ant2	5209.94	-60000	-11.52	25	Pass
0°C	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
10°C	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
30°C	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
40°C	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
50°C	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
60°C	a	5210	Ant2	5209.96	-40000	-7.68	25	Pass
70°C	a	5210	Ant2	5209.94	-60000	-11.52	25	Pass
-40°C	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass

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-30°C	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-20°C	a	5240	Ant2	5240	0	0	25	Pass
-10°C	a	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0°C	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10°C	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30°C	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
40°C	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
50°C	a	5240	Ant2	5239.98	-20000	-3.82	25	Pass
60°C	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
70°C	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-40°C	a	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-30°C	a	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-20°C	a	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-10°C	a	5260	Ant2	5259.98	-20000	-3.8	25	Pass
0°C	a	5260	Ant2	5259.96	-40000	-7.6	25	Pass
10°C	a	5260	Ant2	5259.98	-20000	-3.8	25	Pass
30°C	a	5260	Ant2	5259.98	-20000	-3.8	25	Pass
40°C	a	5260	Ant2	5259.96	-40000	-7.6	25	Pass
50°C	a	5260	Ant2	5259.94	-60000	-11.41	25	Pass
60°C	a	5260	Ant2	5259.96	-40000	-7.6	25	Pass
70°C	a	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-40°C	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
-30°C	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
-20°C	a	5290	Ant2	5289.98	-20000	-3.78	25	Pass
-10°C	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
0°C	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
10°C	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
30°C	a	5290	Ant2	5289.98	-20000	-3.78	25	Pass
40°C	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
50°C	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
60°C	a	5290	Ant2	5289.96	-40000	-7.56	25	Pass
70°C	a	5290	Ant2	5289.98	-20000	-3.78	25	Pass
-40°C	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-30°C	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-20°C	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-10°C	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
0°C	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
10°C	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
30°C	a	5320	Ant2	5319.98	-20000	-3.76	25	Pass
40°C	a	5320	Ant2	5320	0	0	25	Pass
50°C	a	5320	Ant2	5319.96	-40000	-7.52	25	Pass
60°C	a	5320	Ant2	5319.98	-20000	-3.76	25	Pass

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70°C	a	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-40°C	a	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-30°C	a	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-20°C	a	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-10°C	a	5500	Ant2	5499.96	-40000	-7.27	25	Pass
0°C	a	5500	Ant2	5499.96	-40000	-7.27	25	Pass
10°C	a	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30°C	a	5500	Ant2	5499.96	-40000	-7.27	25	Pass
40°C	a	5500	Ant2	5499.96	-40000	-7.27	25	Pass
50°C	a	5500	Ant2	5499.96	-40000	-7.27	25	Pass
60°C	a	5500	Ant2	5499.96	-40000	-7.27	25	Pass
70°C	a	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-40°C	a	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-30°C	a	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-20°C	a	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-10°C	a	5600	Ant2	5599.98	-20000	-3.57	25	Pass
0°C	a	5600	Ant2	5599.98	-20000	-3.57	25	Pass
10°C	a	5600	Ant2	5599.98	-20000	-3.57	25	Pass
30°C	a	5600	Ant2	5599.94	-60000	-10.71	25	Pass
40°C	a	5600	Ant2	5599.98	-20000	-3.57	25	Pass
50°C	a	5600	Ant2	5599.96	-40000	-7.14	25	Pass
60°C	a	5600	Ant2	5599.96	-40000	-7.14	25	Pass
70°C	a	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-40°C	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-30°C	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-20°C	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-10°C	a	5700	Ant2	5700.02	20000	3.51	25	Pass
0°C	a	5700	Ant2	5700	0	0	25	Pass
10°C	a	5700	Ant2	5700	0	0	25	Pass
30°C	a	5700	Ant2	5699.98	-20000	-3.51	25	Pass
40°C	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
50°C	a	5700	Ant2	5700	0	0	25	Pass
60°C	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
70°C	a	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-40°C	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-30°C	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20°C	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10°C	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0°C	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10°C	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30°C	a	5745	Ant1	5745	0	0	25	Pass
40°C	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass

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50°C	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
60°C	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
70°C	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-40°C	a	5785	Ant1	5784.95	-50000	-8.64	25	Pass
-30°C	a	5785	Ant1	5784.95	-50000	-8.64	25	Pass
-20°C	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-10°C	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
0°C	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
10°C	a	5785	Ant1	5784.95	-50000	-8.64	25	Pass
30°C	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
40°C	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
50°C	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
60°C	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
70°C	a	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-40°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
-30°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
-20°C	a	5825	Ant1	5824.951	-49000	-8.41	25	Pass
-10°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
0°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
10°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
30°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
40°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
50°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
60°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
70°C	a	5825	Ant1	5824.95	-50000	-8.58	25	Pass
-40°C	a	5745	Ant2	5744.958	-42000	-7.31	25	Pass
-30°C	a	5745	Ant2	5744.958	-42000	-7.31	25	Pass
-20°C	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
-10°C	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
0°C	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
10°C	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
30°C	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
40°C	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
50°C	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
60°C	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
70°C	a	5745	Ant2	5744.957	-43000	-7.48	25	Pass
-40°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
-30°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
-20°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
-10°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
0°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
10°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass

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30°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
40°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
50°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
60°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
70°C	a	5785	Ant2	5784.952	-48000	-8.3	25	Pass
-40°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-30°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-20°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-10°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
0°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
10°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
30°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
40°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
50°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
60°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
70°C	a	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-40°C	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-30°C	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20°C	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10°C	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0°C	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10°C	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
30°C	ac20	5180	Ant1	5179.92	-80000	-15.44	25	Pass
40°C	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
50°C	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
60°C	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
70°C	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-40°C	ac20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-30°C	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20°C	ac20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-10°C	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
0°C	ac20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
10°C	ac20	5180	Ant2	5180	0	0	25	Pass
30°C	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40°C	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50°C	ac20	5180	Ant2	5179.92	-80000	-15.44	25	Pass
60°C	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
70°C	ac20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-40°C	ac20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-30°C	ac20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-20°C	ac20	5210	Ant1	5209.98	-20000	-3.84	25	Pass
-10°C	ac20	5210	Ant1	5209.96	-40000	-7.68	25	Pass

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0°C	ac20	5210	Ant1	5209.94	-60000	-11.52	25	Pass
10°C	ac20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
30°C	ac20	5210	Ant1	5209.94	-60000	-11.52	25	Pass
40°C	ac20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
50°C	ac20	5210	Ant1	5209.94	-60000	-11.52	25	Pass
60°C	ac20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
70°C	ac20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-40°C	ac20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
-30°C	ac20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
-20°C	ac20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
-10°C	ac20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
0°C	ac20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
10°C	ac20	5210	Ant2	5209.98	-20000	-3.84	25	Pass
30°C	ac20	5210	Ant2	5209.98	-20000	-3.84	25	Pass
40°C	ac20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
50°C	ac20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
60°C	ac20	5210	Ant2	5209.92	-80000	-15.36	25	Pass
70°C	ac20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
-40°C	ac20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-30°C	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20°C	ac20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-10°C	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0°C	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10°C	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30°C	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40°C	ac20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
50°C	ac20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
60°C	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
70°C	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-40°C	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-30°C	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-20°C	ac20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-10°C	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
0°C	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10°C	ac20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
30°C	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
40°C	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
50°C	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
60°C	ac20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
70°C	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-40°C	ac20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-30°C	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass

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-20°C	ac20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-10°C	ac20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
0°C	ac20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
10°C	ac20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30°C	ac20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
40°C	ac20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
50°C	ac20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
60°C	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
70°C	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-40°C	ac20	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-30°C	ac20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
-20°C	ac20	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-10°C	ac20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
0°C	ac20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
10°C	ac20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
30°C	ac20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
40°C	ac20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
50°C	ac20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
60°C	ac20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
70°C	ac20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
-40°C	ac20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-30°C	ac20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-20°C	ac20	5290	Ant1	5289.92	-80000	-15.12	25	Pass
-10°C	ac20	5290	Ant1	5289.98	-20000	-3.78	25	Pass
0°C	ac20	5290	Ant1	5289.94	-60000	-11.34	25	Pass
10°C	ac20	5290	Ant1	5289.94	-60000	-11.34	25	Pass
30°C	ac20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
40°C	ac20	5290	Ant1	5289.94	-60000	-11.34	25	Pass
50°C	ac20	5290	Ant1	5289.94	-60000	-11.34	25	Pass
60°C	ac20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
70°C	ac20	5290	Ant1	5289.98	-20000	-3.78	25	Pass
-40°C	ac20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
-30°C	ac20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
-20°C	ac20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
-10°C	ac20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
0°C	ac20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
10°C	ac20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
30°C	ac20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
40°C	ac20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
50°C	ac20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
60°C	ac20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
70°C	ac20	5290	Ant2	5289.96	-40000	-7.56	25	Pass

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-40°C	ac20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
-30°C	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-20°C	ac20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
-10°C	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
0°C	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
10°C	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
30°C	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
40°C	ac20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
50°C	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
60°C	ac20	5320	Ant1	5319.92	-80000	-15.04	25	Pass
70°C	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-40°C	ac20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
-30°C	ac20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-20°C	ac20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-10°C	ac20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
0°C	ac20	5320	Ant2	5319.92	-80000	-15.04	25	Pass
10°C	ac20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
30°C	ac20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
40°C	ac20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
50°C	ac20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
60°C	ac20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
70°C	ac20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
-40°C	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-30°C	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-20°C	ac20	5500	Ant1	5499.94	-60000	-10.91	25	Pass
-10°C	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0°C	ac20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10°C	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
30°C	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
40°C	ac20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50°C	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
60°C	ac20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
70°C	ac20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-40°C	ac20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-30°C	ac20	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-20°C	ac20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
-10°C	ac20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
0°C	ac20	5500	Ant2	5499.98	-20000	-3.64	25	Pass
10°C	ac20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
30°C	ac20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
40°C	ac20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
50°C	ac20	5500	Ant2	5499.92	-80000	-14.55	25	Pass

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60°C	ac20	5500	Ant2	5499.92	-80000	-14.55	25	Pass
70°C	ac20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
-40°C	ac20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-30°C	ac20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-20°C	ac20	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-10°C	ac20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0°C	ac20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10°C	ac20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30°C	ac20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
40°C	ac20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
50°C	ac20	5600	Ant1	5599.94	-60000	-10.71	25	Pass
60°C	ac20	5600	Ant1	5599.94	-60000	-10.71	25	Pass
70°C	ac20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-40°C	ac20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-30°C	ac20	5600	Ant2	5599.94	-60000	-10.71	25	Pass
-20°C	ac20	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-10°C	ac20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
0°C	ac20	5600	Ant2	5599.94	-60000	-10.71	25	Pass
10°C	ac20	5600	Ant2	5599.94	-60000	-10.71	25	Pass
30°C	ac20	5600	Ant2	5599.98	-20000	-3.57	25	Pass
40°C	ac20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50°C	ac20	5600	Ant2	5599.98	-20000	-3.57	25	Pass
60°C	ac20	5600	Ant2	5599.98	-20000	-3.57	25	Pass
70°C	ac20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-40°C	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-30°C	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-20°C	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-10°C	ac20	5700	Ant1	5700	0	0	25	Pass
0°C	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
10°C	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30°C	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40°C	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50°C	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
60°C	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
70°C	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-40°C	ac20	5700	Ant2	5699.92	-80000	-14.04	25	Pass
-30°C	ac20	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-20°C	ac20	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-10°C	ac20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
0°C	ac20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
10°C	ac20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
30°C	ac20	5700	Ant2	5699.98	-20000	-3.51	25	Pass

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40°C	ac20	5700	Ant2	5699.94	-60000	-10.53	25	Pass
50°C	ac20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
60°C	ac20	5700	Ant2	5699.98	-20000	-3.51	25	Pass
70°C	ac20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-40°C	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
-30°C	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
-20°C	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
-10°C	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
0°C	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
10°C	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
30°C	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
40°C	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
50°C	ac20	5745	Ant1	5744.953	-47000	-8.18	25	Pass
60°C	ac20	5745	Ant1	5744.954	-46000	-8.01	25	Pass
70°C	ac20	5745	Ant1	5744.953	-47000	-8.18	25	Pass
-40°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
-30°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
-20°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
-10°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
0°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
10°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
30°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
40°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
50°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
60°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
70°C	ac20	5745	Ant2	5744.953	-47000	-8.18	25	Pass
-40°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-30°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-20°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-10°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
0°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
10°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
30°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
40°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
50°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
60°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
70°C	ac20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-40°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-30°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-20°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-10°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
0°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass

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10°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
30°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
40°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
50°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
60°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
70°C	ac20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-40°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
-30°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
-20°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
-10°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
0°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
10°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
30°C	ac20	5825	Ant1	5824.95	-50000	-8.58	25	Pass
40°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
50°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
60°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
70°C	ac20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
-40°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-30°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-20°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-10°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
0°C	ac20	5825	Ant2	5824.95	-50000	-8.58	25	Pass
10°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
30°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
40°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
50°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
60°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
70°C	ac20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-40°C	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-30°C	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20°C	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10°C	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0°C	ac40	5190	Ant1	5190	0	0	25	Pass
10°C	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30°C	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40°C	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50°C	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
60°C	ac40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
70°C	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-40°C	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-30°C	ac40	5190	Ant2	5190	0	0	25	Pass
-20°C	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass

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-10°C	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
0°C	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
10°C	ac40	5190	Ant2	5190	0	0	25	Pass
30°C	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
40°C	ac40	5190	Ant2	5190	0	0	25	Pass
50°C	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
60°C	ac40	5190	Ant2	5190	0	0	25	Pass
70°C	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-40°C	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-30°C	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-20°C	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-10°C	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
0°C	ac40	5210	Ant1	5210	0	0	25	Pass
10°C	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
30°C	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
40°C	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
50°C	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
60°C	ac40	5210	Ant1	5210	0	0	25	Pass
70°C	ac40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-40°C	ac40	5210	Ant2	5210	0	0	25	Pass
-30°C	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
-20°C	ac40	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-10°C	ac40	5210	Ant2	5209.92	-80000	-15.36	25	Pass
0°C	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
10°C	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
30°C	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
40°C	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
50°C	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
60°C	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
70°C	ac40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
-40°C	ac40	5230	Ant1	5230	0	0	25	Pass
-30°C	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20°C	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10°C	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0°C	ac40	5230	Ant1	5230	0	0	25	Pass
10°C	ac40	5230	Ant1	5230	0	0	25	Pass
30°C	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40°C	ac40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
50°C	ac40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
60°C	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
70°C	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-40°C	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass

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-30°C	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20°C	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-10°C	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0°C	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
10°C	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
30°C	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40°C	ac40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
50°C	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
60°C	ac40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
70°C	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-40°C	ac40	5270	Ant1	5270	0	0	25	Pass
-30°C	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-20°C	ac40	5270	Ant1	5270	0	0	25	Pass
-10°C	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
0°C	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
10°C	ac40	5270	Ant1	5270	0	0	25	Pass
30°C	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
40°C	ac40	5270	Ant1	5270	0	0	25	Pass
50°C	ac40	5270	Ant1	5270	0	0	25	Pass
60°C	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
70°C	ac40	5270	Ant1	5270	0	0	25	Pass
-40°C	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-30°C	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-20°C	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-10°C	ac40	5270	Ant2	5270	0	0	25	Pass
0°C	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
10°C	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
30°C	ac40	5270	Ant2	5270	0	0	25	Pass
40°C	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
50°C	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
60°C	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
70°C	ac40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-40°C	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-30°C	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-20°C	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-10°C	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
0°C	ac40	5290	Ant1	5290	0	0	25	Pass
10°C	ac40	5290	Ant1	5290	0	0	25	Pass
30°C	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
40°C	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
50°C	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
60°C	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass

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70°C	ac40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-40°C	ac40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
-30°C	ac40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
-20°C	ac40	5290	Ant2	5290.04	40000	7.56	25	Pass
-10°C	ac40	5290	Ant2	5289.92	-80000	-15.12	25	Pass
0°C	ac40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
10°C	ac40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
30°C	ac40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
40°C	ac40	5290	Ant2	5290	0	0	25	Pass
50°C	ac40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
60°C	ac40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
70°C	ac40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
-40°C	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-30°C	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-20°C	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-10°C	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
0°C	ac40	5310	Ant1	5310	0	0	25	Pass
10°C	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
30°C	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
40°C	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
50°C	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
60°C	ac40	5310	Ant1	5310	0	0	25	Pass
70°C	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-40°C	ac40	5310	Ant2	5310.04	40000	7.53	25	Pass
-30°C	ac40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-20°C	ac40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-10°C	ac40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
0°C	ac40	5310	Ant2	5310	0	0	25	Pass
10°C	ac40	5310	Ant2	5310	0	0	25	Pass
30°C	ac40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
40°C	ac40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
50°C	ac40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
60°C	ac40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
70°C	ac40	5310	Ant2	5310	0	0	25	Pass
-40°C	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-30°C	ac40	5510	Ant1	5510	0	0	25	Pass
-20°C	ac40	5510	Ant1	5510	0	0	25	Pass
-10°C	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
0°C	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10°C	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30°C	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
40°C	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass

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50°C	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
60°C	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
70°C	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-40°C	ac40	5510	Ant2	5509.92	-80000	-14.52	25	Pass
-30°C	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-20°C	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-10°C	ac40	5510	Ant2	5509.92	-80000	-14.52	25	Pass
0°C	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
10°C	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30°C	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
40°C	ac40	5510	Ant2	5510	0	0	25	Pass
50°C	ac40	5510	Ant2	5510	0	0	25	Pass
60°C	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
70°C	ac40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-40°C	ac40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-30°C	ac40	5600	Ant1	5600	0	0	25	Pass
-20°C	ac40	5600	Ant1	5599.92	-80000	-14.29	25	Pass
-10°C	ac40	5600	Ant1	5600.04	40000	7.14	25	Pass
0°C	ac40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10°C	ac40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30°C	ac40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
40°C	ac40	5600	Ant1	5599.92	-80000	-14.29	25	Pass
50°C	ac40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
60°C	ac40	5600	Ant1	5600	0	0	25	Pass
70°C	ac40	5600	Ant1	5600	0	0	25	Pass
-40°C	ac40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-30°C	ac40	5600	Ant2	5600	0	0	25	Pass
-20°C	ac40	5600	Ant2	5600	0	0	25	Pass
-10°C	ac40	5600	Ant2	5600	0	0	25	Pass
0°C	ac40	5600	Ant2	5599.92	-80000	-14.29	25	Pass
10°C	ac40	5600	Ant2	5599.92	-80000	-14.29	25	Pass
30°C	ac40	5600	Ant2	5600	0	0	25	Pass
40°C	ac40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50°C	ac40	5600	Ant2	5600.12	120000	21.43	25	Pass
60°C	ac40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
70°C	ac40	5600	Ant2	5600	0	0	25	Pass
-40°C	ac40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
-30°C	ac40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
-20°C	ac40	5690	Ant1	5690	0	0	25	Pass
-10°C	ac40	5690	Ant1	5690.04	40000	7.03	25	Pass
0°C	ac40	5690	Ant1	5690.04	40000	7.03	25	Pass
10°C	ac40	5690	Ant1	5689.96	-40000	-7.03	25	Pass

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30°C	ac40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
40°C	ac40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
50°C	ac40	5690	Ant1	5690	0	0	25	Pass
60°C	ac40	5690	Ant1	5690	0	0	25	Pass
70°C	ac40	5690	Ant1	5690	0	0	25	Pass
-40°C	ac40	5690	Ant2	5690.04	40000	7.03	25	Pass
-30°C	ac40	5690	Ant2	5689.92	-80000	-14.06	25	Pass
-20°C	ac40	5690	Ant2	5690	0	0	25	Pass
-10°C	ac40	5690	Ant2	5690	0	0	25	Pass
0°C	ac40	5690	Ant2	5690	0	0	25	Pass
10°C	ac40	5690	Ant2	5689.96	-40000	-7.03	25	Pass
30°C	ac40	5690	Ant2	5690.12	120000	21.09	25	Pass
40°C	ac40	5690	Ant2	5690	0	0	25	Pass
50°C	ac40	5690	Ant2	5690	0	0	25	Pass
60°C	ac40	5690	Ant2	5689.92	-80000	-14.06	25	Pass
70°C	ac40	5690	Ant2	5689.96	-40000	-7.03	25	Pass
-40°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
-30°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
-20°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
-10°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
0°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
10°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
30°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
40°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
50°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
60°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
70°C	ac40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
-40°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
-30°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
-20°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
-10°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
0°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
10°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
30°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
40°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
50°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
60°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
70°C	ac40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
-40°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-30°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-20°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-10°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass

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0°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
10°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
30°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
40°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
50°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
60°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
70°C	ac40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-40°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-30°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-20°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-10°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
0°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
10°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
30°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
40°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
50°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
60°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
70°C	ac40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-40°C	ac40	5815	Ant1	5814.951	-49000	-8.43	25	Pass
-30°C	ac40	5815	Ant1	5814.951	-49000	-8.43	25	Pass
-20°C	ac40	5815	Ant1	5814.951	-49000	-8.43	25	Pass
-10°C	ac40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
0°C	ac40	5815	Ant1	5814.951	-49000	-8.43	25	Pass
10°C	ac40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
30°C	ac40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
40°C	ac40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
50°C	ac40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
60°C	ac40	5815	Ant1	5814.951	-49000	-8.43	25	Pass
70°C	ac40	5815	Ant1	5814.951	-49000	-8.43	25	Pass
-40°C	ac40	5815	Ant2	5814.951	-49000	-8.43	25	Pass
-30°C	ac40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
-20°C	ac40	5815	Ant2	5814.951	-49000	-8.43	25	Pass
-10°C	ac40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
0°C	ac40	5815	Ant2	5814.951	-49000	-8.43	25	Pass
10°C	ac40	5815	Ant2	5814.951	-49000	-8.43	25	Pass
30°C	ac40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
40°C	ac40	5815	Ant2	5814.951	-49000	-8.43	25	Pass
50°C	ac40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
60°C	ac40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
70°C	ac40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
-40°C	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
-30°C	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass

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-20°C	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
-10°C	ac80	5210	Ant1	5210	0	0	25	Pass
0°C	ac80	5210	Ant1	5210	0	0	25	Pass
10°C	ac80	5210	Ant1	5210	0	0	25	Pass
30°C	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
40°C	ac80	5210	Ant1	5210	0	0	25	Pass
50°C	ac80	5210	Ant1	5210	0	0	25	Pass
60°C	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
70°C	ac80	5210	Ant1	5210	0	0	25	Pass
-40°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-30°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-20°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-10°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
0°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
10°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
30°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
40°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
50°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
60°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
70°C	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-40°C	ac80	5290	Ant1	5290	0	0	25	Pass
-30°C	ac80	5290	Ant1	5290	0	0	25	Pass
-20°C	ac80	5290	Ant1	5290	0	0	25	Pass
-10°C	ac80	5290	Ant1	5290	0	0	25	Pass
0°C	ac80	5290	Ant1	5290	0	0	25	Pass
10°C	ac80	5290	Ant1	5290	0	0	25	Pass
30°C	ac80	5290	Ant1	5290	0	0	25	Pass
40°C	ac80	5290	Ant1	5290	0	0	25	Pass
50°C	ac80	5290	Ant1	5290	0	0	25	Pass
60°C	ac80	5290	Ant1	5290	0	0	25	Pass
70°C	ac80	5290	Ant1	5289.92	-80000	-15.12	25	Pass
-40°C	ac80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
-30°C	ac80	5290	Ant2	5290.08	80000	15.12	25	Pass
-20°C	ac80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
-10°C	ac80	5290	Ant2	5290	0	0	25	Pass
0°C	ac80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
10°C	ac80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
30°C	ac80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
40°C	ac80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
50°C	ac80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
60°C	ac80	5290	Ant2	5289.92	-80000	-15.12	25	Pass
70°C	ac80	5290	Ant2	5290	0	0	25	Pass

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-40°C	ac80	5530	Ant1	5530	0	0	25	Pass
-30°C	ac80	5530	Ant1	5530	0	0	25	Pass
-20°C	ac80	5530	Ant1	5530	0	0	25	Pass
-10°C	ac80	5530	Ant1	5530	0	0	25	Pass
0°C	ac80	5530	Ant1	5530	0	0	25	Pass
10°C	ac80	5530	Ant1	5530	0	0	25	Pass
30°C	ac80	5530	Ant1	5530	0	0	25	Pass
40°C	ac80	5530	Ant1	5530	0	0	25	Pass
50°C	ac80	5530	Ant1	5530	0	0	25	Pass
60°C	ac80	5530	Ant1	5530	0	0	25	Pass
70°C	ac80	5530	Ant1	5530	0	0	25	Pass
-40°C	ac80	5530	Ant2	5530	0	0	25	Pass
-30°C	ac80	5530	Ant2	5530	0	0	25	Pass
-20°C	ac80	5530	Ant2	5530	0	0	25	Pass
-10°C	ac80	5530	Ant2	5530	0	0	25	Pass
0°C	ac80	5530	Ant2	5530.08	80000	14.47	25	Pass
10°C	ac80	5530	Ant2	5529.92	-80000	-14.47	25	Pass
30°C	ac80	5530	Ant2	5529.92	-80000	-14.47	25	Pass
40°C	ac80	5530	Ant2	5530	0	0	25	Pass
50°C	ac80	5530	Ant2	5530.08	80000	14.47	25	Pass
60°C	ac80	5530	Ant2	5530.08	80000	14.47	25	Pass
70°C	ac80	5530	Ant2	5530.08	80000	14.47	25	Pass
-40°C	ac80	5600	Ant1	5600	0	0	25	Pass
-30°C	ac80	5600	Ant1	5600	0	0	25	Pass
-20°C	ac80	5600	Ant1	5600	0	0	25	Pass
-10°C	ac80	5600	Ant1	5599.92	-80000	-14.29	25	Pass
0°C	ac80	5600	Ant1	5600	0	0	25	Pass
10°C	ac80	5600	Ant1	5600	0	0	25	Pass
30°C	ac80	5600	Ant1	5600	0	0	25	Pass
40°C	ac80	5600	Ant1	5600	0	0	25	Pass
50°C	ac80	5600	Ant1	5600	0	0	25	Pass
60°C	ac80	5600	Ant1	5600	0	0	25	Pass
70°C	ac80	5600	Ant1	5599.92	-80000	-14.29	25	Pass
-40°C	ac80	5600	Ant2	5600	0	0	25	Pass
-30°C	ac80	5600	Ant2	5599.92	-80000	-14.29	25	Pass
-20°C	ac80	5600	Ant2	5599.92	-80000	-14.29	25	Pass
-10°C	ac80	5600	Ant2	5600	0	0	25	Pass
0°C	ac80	5600	Ant2	5600	0	0	25	Pass
10°C	ac80	5600	Ant2	5599.92	-80000	-14.29	25	Pass
30°C	ac80	5600	Ant2	5599.92	-80000	-14.29	25	Pass
40°C	ac80	5600	Ant2	5600	0	0	25	Pass
50°C	ac80	5600	Ant2	5599.92	-80000	-14.29	25	Pass

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60°C	ac80	5600	Ant2	5599.92	-80000	-14.29	25	Pass
70°C	ac80	5600	Ant2	5599.92	-80000	-14.29	25	Pass
-40°C	ac80	5670	Ant1	5670	0	0	25	Pass
-30°C	ac80	5670	Ant1	5670	0	0	25	Pass
-20°C	ac80	5670	Ant1	5670	0	0	25	Pass
-10°C	ac80	5670	Ant1	5670	0	0	25	Pass
0°C	ac80	5670	Ant1	5670	0	0	25	Pass
10°C	ac80	5670	Ant1	5669.92	-80000	-14.11	25	Pass
30°C	ac80	5670	Ant1	5670	0	0	25	Pass
40°C	ac80	5670	Ant1	5670	0	0	25	Pass
50°C	ac80	5670	Ant1	5670	0	0	25	Pass
60°C	ac80	5670	Ant1	5670	0	0	25	Pass
70°C	ac80	5670	Ant1	5670	0	0	25	Pass
-40°C	ac80	5670	Ant2	5669.92	-80000	-14.11	25	Pass
-30°C	ac80	5670	Ant2	5669.92	-80000	-14.11	25	Pass
-20°C	ac80	5670	Ant2	5670	0	0	25	Pass
-10°C	ac80	5670	Ant2	5669.92	-80000	-14.11	25	Pass
0°C	ac80	5670	Ant2	5670	0	0	25	Pass
10°C	ac80	5670	Ant2	5670	0	0	25	Pass
30°C	ac80	5670	Ant2	5670	0	0	25	Pass
40°C	ac80	5670	Ant2	5669.92	-80000	-14.11	25	Pass
50°C	ac80	5670	Ant2	5669.92	-80000	-14.11	25	Pass
60°C	ac80	5670	Ant2	5670	0	0	25	Pass
70°C	ac80	5670	Ant2	5669.92	-80000	-14.11	25	Pass
-40°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
-30°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
-20°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
-10°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
0°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
10°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
30°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
40°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
50°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
60°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
70°C	ac80	5775	Ant1	5774.951	-49000	-8.48	25	Pass
-40°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
-30°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
-20°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
-10°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
0°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
10°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
30°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass

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40°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
50°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
60°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
70°C	ac80	5775	Ant2	5774.951	-49000	-8.48	25	Pass
-40°C	ac80	5785	Ant1	5784.952	-48000	-8.3	25	Pass
-30°C	ac80	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-20°C	ac80	5785	Ant1	5784.952	-48000	-8.3	25	Pass
-10°C	ac80	5785	Ant1	5784.951	-49000	-8.47	25	Pass
0°C	ac80	5785	Ant1	5784.951	-49000	-8.47	25	Pass
10°C	ac80	5785	Ant1	5784.951	-49000	-8.47	25	Pass
30°C	ac80	5785	Ant1	5784.952	-48000	-8.3	25	Pass
40°C	ac80	5785	Ant1	5784.951	-49000	-8.47	25	Pass
50°C	ac80	5785	Ant1	5784.951	-49000	-8.47	25	Pass
60°C	ac80	5785	Ant1	5784.951	-49000	-8.47	25	Pass
70°C	ac80	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-40°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-30°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-20°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-10°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
0°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
10°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
30°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
40°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
50°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
60°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
70°C	ac80	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-40°C	ac80	5795	Ant1	5794.954	-46000	-7.94	25	Pass
-30°C	ac80	5795	Ant1	5794.954	-46000	-7.94	25	Pass
-20°C	ac80	5795	Ant1	5794.953	-47000	-8.11	25	Pass
-10°C	ac80	5795	Ant1	5794.953	-47000	-8.11	25	Pass
0°C	ac80	5795	Ant1	5794.954	-46000	-7.94	25	Pass
10°C	ac80	5795	Ant1	5794.953	-47000	-8.11	25	Pass
30°C	ac80	5795	Ant1	5794.953	-47000	-8.11	25	Pass
40°C	ac80	5795	Ant1	5794.953	-47000	-8.11	25	Pass
50°C	ac80	5795	Ant1	5794.953	-47000	-8.11	25	Pass
60°C	ac80	5795	Ant1	5794.953	-47000	-8.11	25	Pass
70°C	ac80	5795	Ant1	5794.953	-47000	-8.11	25	Pass
-40°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
-30°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
-20°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
-10°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
0°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass

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10°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
30°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
40°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
50°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
60°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
70°C	ac80	5795	Ant2	5794.953	-47000	-8.11	25	Pass
-40°C	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-30°C	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20°C	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10°C	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0°C	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
10°C	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30°C	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40°C	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50°C	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
60°C	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
70°C	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-40°C	n20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-30°C	n20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-20°C	n20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-10°C	n20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0°C	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10°C	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
30°C	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40°C	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50°C	n20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
60°C	n20	5180	Ant2	5179.92	-80000	-15.44	25	Pass
70°C	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-40°C	n20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-30°C	n20	5210	Ant1	5209.94	-60000	-11.52	25	Pass
-20°C	n20	5210	Ant1	5209.98	-20000	-3.84	25	Pass
-10°C	n20	5210	Ant1	5209.94	-60000	-11.52	25	Pass
0°C	n20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
10°C	n20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
30°C	n20	5210	Ant1	5209.94	-60000	-11.52	25	Pass
40°C	n20	5210	Ant1	5209.98	-20000	-3.84	25	Pass
50°C	n20	5210	Ant1	5209.96	-40000	-7.68	25	Pass
60°C	n20	5210	Ant1	5209.98	-20000	-3.84	25	Pass
70°C	n20	5210	Ant1	5210	0	0	25	Pass
-40°C	n20	5210	Ant2	5209.98	-20000	-3.84	25	Pass
-30°C	n20	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-20°C	n20	5210	Ant2	5209.96	-40000	-7.68	25	Pass

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-10°C	n20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
0°C	n20	5210	Ant2	5209.92	-80000	-15.36	25	Pass
10°C	n20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
30°C	n20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
40°C	n20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
50°C	n20	5210	Ant2	5209.96	-40000	-7.68	25	Pass
60°C	n20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
70°C	n20	5210	Ant2	5209.94	-60000	-11.52	25	Pass
-40°C	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-30°C	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20°C	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10°C	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0°C	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10°C	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30°C	n20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40°C	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
50°C	n20	5240	Ant1	5239.92	-80000	-15.27	25	Pass
60°C	n20	5240	Ant1	5239.92	-80000	-15.27	25	Pass
70°C	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-40°C	n20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-30°C	n20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-20°C	n20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10°C	n20	5240	Ant2	5239.92	-80000	-15.27	25	Pass
0°C	n20	5240	Ant2	5240	0	0	25	Pass
10°C	n20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30°C	n20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
40°C	n20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
50°C	n20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
60°C	n20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
70°C	n20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-40°C	n20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-30°C	n20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20°C	n20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-10°C	n20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
0°C	n20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
10°C	n20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30°C	n20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
40°C	n20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
50°C	n20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
60°C	n20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
70°C	n20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
-40°C	n20	5260	Ant2	5259.98	-20000	-3.8	25	Pass

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-30°C	n20	5260	Ant2	5259.92	-80000	-15.21	25	Pass
-20°C	n20	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-10°C	n20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
0°C	n20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
10°C	n20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
30°C	n20	5260	Ant2	5259.98	-20000	-3.8	25	Pass
40°C	n20	5260	Ant2	5259.94	-60000	-11.41	25	Pass
50°C	n20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
60°C	n20	5260	Ant2	5259.96	-40000	-7.6	25	Pass
70°C	n20	5260	Ant2	5259.92	-80000	-15.21	25	Pass
-40°C	n20	5290	Ant1	5289.98	-20000	-3.78	25	Pass
-30°C	n20	5290	Ant1	5289.94	-60000	-11.34	25	Pass
-20°C	n20	5290	Ant1	5289.94	-60000	-11.34	25	Pass
-10°C	n20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
0°C	n20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
10°C	n20	5290	Ant1	5289.98	-20000	-3.78	25	Pass
30°C	n20	5290	Ant1	5289.94	-60000	-11.34	25	Pass
40°C	n20	5290	Ant1	5289.98	-20000	-3.78	25	Pass
50°C	n20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
60°C	n20	5290	Ant1	5289.96	-40000	-7.56	25	Pass
70°C	n20	5290	Ant1	5289.98	-20000	-3.78	25	Pass
-40°C	n20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
-30°C	n20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
-20°C	n20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
-10°C	n20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
0°C	n20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
10°C	n20	5290	Ant2	5289.94	-60000	-11.34	25	Pass
30°C	n20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
40°C	n20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
50°C	n20	5290	Ant2	5289.96	-40000	-7.56	25	Pass
60°C	n20	5290	Ant2	5289.98	-20000	-3.78	25	Pass
70°C	n20	5290	Ant2	5289.92	-80000	-15.12	25	Pass
-40°C	n20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-30°C	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-20°C	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-10°C	n20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
0°C	n20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
10°C	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
30°C	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
40°C	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
50°C	n20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
60°C	n20	5320	Ant1	5319.94	-60000	-11.28	25	Pass

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70°C	n20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
-40°C	n20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-30°C	n20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-20°C	n20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-10°C	n20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
0°C	n20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
10°C	n20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
30°C	n20	5320	Ant2	5320	0	0	25	Pass
40°C	n20	5320	Ant2	5319.94	-60000	-11.28	25	Pass
50°C	n20	5320	Ant2	5319.98	-20000	-3.76	25	Pass
60°C	n20	5320	Ant2	5319.96	-40000	-7.52	25	Pass
70°C	n20	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-40°C	n20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-30°C	n20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-20°C	n20	5500	Ant1	5499.94	-60000	-10.91	25	Pass
-10°C	n20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0°C	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10°C	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30°C	n20	5500	Ant1	5499.94	-60000	-10.91	25	Pass
40°C	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50°C	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
60°C	n20	5500	Ant1	5499.94	-60000	-10.91	25	Pass
70°C	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-40°C	n20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
-30°C	n20	5500	Ant2	5499.92	-80000	-14.55	25	Pass
-20°C	n20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-10°C	n20	5500	Ant2	5499.94	-60000	-10.91	25	Pass
0°C	n20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
10°C	n20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30°C	n20	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40°C	n20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
50°C	n20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
60°C	n20	5500	Ant2	5499.96	-40000	-7.27	25	Pass
70°C	n20	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-40°C	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-30°C	n20	5600	Ant1	5600	0	0	25	Pass
-20°C	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10°C	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0°C	n20	5600	Ant1	5599.94	-60000	-10.71	25	Pass
10°C	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
30°C	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
40°C	n20	5600	Ant1	5599.94	-60000	-10.71	25	Pass

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50°C	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
60°C	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
70°C	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-40°C	n20	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-30°C	n20	5600	Ant2	5599.94	-60000	-10.71	25	Pass
-20°C	n20	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-10°C	n20	5600	Ant2	5599.94	-60000	-10.71	25	Pass
0°C	n20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
10°C	n20	5600	Ant2	5599.94	-60000	-10.71	25	Pass
30°C	n20	5600	Ant2	5599.98	-20000	-3.57	25	Pass
40°C	n20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50°C	n20	5600	Ant2	5599.94	-60000	-10.71	25	Pass
60°C	n20	5600	Ant2	5599.96	-40000	-7.14	25	Pass
70°C	n20	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-40°C	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-30°C	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-20°C	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10°C	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0°C	n20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10°C	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30°C	n20	5700	Ant1	5700	0	0	25	Pass
40°C	n20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
50°C	n20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
60°C	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
70°C	n20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-40°C	n20	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-30°C	n20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-20°C	n20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-10°C	n20	5700	Ant2	5699.94	-60000	-10.53	25	Pass
0°C	n20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
10°C	n20	5700	Ant2	5699.94	-60000	-10.53	25	Pass
30°C	n20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
40°C	n20	5700	Ant2	5699.98	-20000	-3.51	25	Pass
50°C	n20	5700	Ant2	5699.94	-60000	-10.53	25	Pass
60°C	n20	5700	Ant2	5699.94	-60000	-10.53	25	Pass
70°C	n20	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-40°C	n20	5745	Ant1	5744.956	-44000	-7.66	25	Pass
-30°C	n20	5745	Ant1	5744.956	-44000	-7.66	25	Pass
-20°C	n20	5745	Ant1	5744.956	-44000	-7.66	25	Pass
-10°C	n20	5745	Ant1	5744.956	-44000	-7.66	25	Pass
0°C	n20	5745	Ant1	5744.956	-44000	-7.66	25	Pass
10°C	n20	5745	Ant1	5744.955	-45000	-7.83	25	Pass

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30°C	n20	5745	Ant1	5744.955	-45000	-7.83	25	Pass
40°C	n20	5745	Ant1	5744.955	-45000	-7.83	25	Pass
50°C	n20	5745	Ant1	5744.955	-45000	-7.83	25	Pass
60°C	n20	5745	Ant1	5744.955	-45000	-7.83	25	Pass
70°C	n20	5745	Ant1	5744.955	-45000	-7.83	25	Pass
-40°C	n20	5745	Ant2	5744.955	-45000	-7.83	25	Pass
-30°C	n20	5745	Ant2	5744.955	-45000	-7.83	25	Pass
-20°C	n20	5745	Ant2	5744.955	-45000	-7.83	25	Pass
-10°C	n20	5745	Ant2	5744.955	-45000	-7.83	25	Pass
0°C	n20	5745	Ant2	5744.955	-45000	-7.83	25	Pass
10°C	n20	5745	Ant2	5744.954	-46000	-8.01	25	Pass
30°C	n20	5745	Ant2	5744.954	-46000	-8.01	25	Pass
40°C	n20	5745	Ant2	5744.954	-46000	-8.01	25	Pass
50°C	n20	5745	Ant2	5744.954	-46000	-8.01	25	Pass
60°C	n20	5745	Ant2	5744.954	-46000	-8.01	25	Pass
70°C	n20	5745	Ant2	5744.954	-46000	-8.01	25	Pass
-40°C	n20	5785	Ant1	5784.952	-48000	-8.3	25	Pass
-30°C	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-20°C	n20	5785	Ant1	5784.952	-48000	-8.3	25	Pass
-10°C	n20	5785	Ant1	5784.952	-48000	-8.3	25	Pass
0°C	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
10°C	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
30°C	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
40°C	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
50°C	n20	5785	Ant1	5784.952	-48000	-8.3	25	Pass
60°C	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
70°C	n20	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-40°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-30°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-20°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-10°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
0°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
10°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
30°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
40°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
50°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
60°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
70°C	n20	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-40°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
-30°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
-20°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
-10°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass

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0°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
10°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
30°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
40°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
50°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
60°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
70°C	n20	5825	Ant1	5824.951	-49000	-8.41	25	Pass
-40°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-30°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-20°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-10°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
0°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
10°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
30°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
40°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
50°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
60°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
70°C	n20	5825	Ant2	5824.951	-49000	-8.41	25	Pass
-40°C	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-30°C	n40	5190	Ant1	5190	0	0	25	Pass
-20°C	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10°C	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0°C	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10°C	n40	5190	Ant1	5190	0	0	25	Pass
30°C	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40°C	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50°C	n40	5190	Ant1	5190	0	0	25	Pass
60°C	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
70°C	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-40°C	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-30°C	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-20°C	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-10°C	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
0°C	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
10°C	n40	5190	Ant2	5189.92	-80000	-15.41	25	Pass
30°C	n40	5190	Ant2	5189.92	-80000	-15.41	25	Pass
40°C	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50°C	n40	5190	Ant2	5190	0	0	25	Pass
60°C	n40	5190	Ant2	5189.92	-80000	-15.41	25	Pass
70°C	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-40°C	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-30°C	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass

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-20°C	n40	5210	Ant1	5210	0	0	25	Pass
-10°C	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
0°C	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
10°C	n40	5210	Ant1	5209.92	-80000	-15.36	25	Pass
30°C	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
40°C	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
50°C	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
60°C	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
70°C	n40	5210	Ant1	5209.96	-40000	-7.68	25	Pass
-40°C	n40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
-30°C	n40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
-20°C	n40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
-10°C	n40	5210	Ant2	5210	0	0	25	Pass
0°C	n40	5210	Ant2	5210	0	0	25	Pass
10°C	n40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
30°C	n40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
40°C	n40	5210	Ant2	5210	0	0	25	Pass
50°C	n40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
60°C	n40	5210	Ant2	5209.96	-40000	-7.68	25	Pass
70°C	n40	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-40°C	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-30°C	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20°C	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10°C	n40	5230	Ant1	5230	0	0	25	Pass
0°C	n40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
10°C	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30°C	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40°C	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50°C	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
60°C	n40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
70°C	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-40°C	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-30°C	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20°C	n40	5230	Ant2	5230	0	0	25	Pass
-10°C	n40	5230	Ant2	5230	0	0	25	Pass
0°C	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
10°C	n40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
30°C	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40°C	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
50°C	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
60°C	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
70°C	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass

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-40°C	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-30°C	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-20°C	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-10°C	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
0°C	n40	5270	Ant1	5270	0	0	25	Pass
10°C	n40	5270	Ant1	5269.92	-80000	-15.18	25	Pass
30°C	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
40°C	n40	5270	Ant1	5270	0	0	25	Pass
50°C	n40	5270	Ant1	5269.92	-80000	-15.18	25	Pass
60°C	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
70°C	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-40°C	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-30°C	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-20°C	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-10°C	n40	5270	Ant2	5270	0	0	25	Pass
0°C	n40	5270	Ant2	5269.92	-80000	-15.18	25	Pass
10°C	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
30°C	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
40°C	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
50°C	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
60°C	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
70°C	n40	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-40°C	n40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-30°C	n40	5290	Ant1	5289.92	-80000	-15.12	25	Pass
-20°C	n40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
-10°C	n40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
0°C	n40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
10°C	n40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
30°C	n40	5290	Ant1	5289.92	-80000	-15.12	25	Pass
40°C	n40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
50°C	n40	5290	Ant1	5289.96	-40000	-7.56	25	Pass
60°C	n40	5290	Ant1	5290	0	0	25	Pass
70°C	n40	5290	Ant1	5290	0	0	25	Pass
-40°C	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
-30°C	n40	5290	Ant2	5289.92	-80000	-15.12	25	Pass
-20°C	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
-10°C	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
0°C	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
10°C	n40	5290	Ant2	5289.92	-80000	-15.12	25	Pass
30°C	n40	5290	Ant2	5290	0	0	25	Pass
40°C	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
50°C	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass

Report

60°C	n40	5290	Ant2	5289.96	-40000	-7.56	25	Pass
70°C	n40	5290	Ant2	5290	0	0	25	Pass
-40°C	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-30°C	n40	5310	Ant1	5310	0	0	25	Pass
-20°C	n40	5310	Ant1	5310	0	0	25	Pass
-10°C	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
0°C	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
10°C	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
30°C	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
40°C	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
50°C	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
60°C	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
70°C	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-40°C	n40	5310	Ant2	5309.92	-80000	-15.07	25	Pass
-30°C	n40	5310	Ant2	5310	0	0	25	Pass
-20°C	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-10°C	n40	5310	Ant2	5310	0	0	25	Pass
0°C	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
10°C	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
30°C	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
40°C	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
50°C	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
60°C	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
70°C	n40	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-40°C	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-30°C	n40	5510	Ant1	5509.92	-80000	-14.52	25	Pass
-20°C	n40	5510	Ant1	5509.92	-80000	-14.52	25	Pass
-10°C	n40	5510	Ant1	5509.92	-80000	-14.52	25	Pass
0°C	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10°C	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30°C	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
40°C	n40	5510	Ant1	5509.92	-80000	-14.52	25	Pass
50°C	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
60°C	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
70°C	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-40°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-30°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-20°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-10°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
0°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
10°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass

Report

40°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
50°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
60°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
70°C	n40	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-40°C	n40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-30°C	n40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-20°C	n40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10°C	n40	5600	Ant1	5599.92	-80000	-14.29	25	Pass
0°C	n40	5600	Ant1	5600	0	0	25	Pass
10°C	n40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30°C	n40	5600	Ant1	5600.04	40000	7.14	25	Pass
40°C	n40	5600	Ant1	5599.92	-80000	-14.29	25	Pass
50°C	n40	5600	Ant1	5600.08	80000	14.29	25	Pass
60°C	n40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
70°C	n40	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-40°C	n40	5600	Ant2	5600	0	0	25	Pass
-30°C	n40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-20°C	n40	5600	Ant2	5600	0	0	25	Pass
-10°C	n40	5600	Ant2	5600	0	0	25	Pass
0°C	n40	5600	Ant2	5600	0	0	25	Pass
10°C	n40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
30°C	n40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
40°C	n40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50°C	n40	5600	Ant2	5600	0	0	25	Pass
60°C	n40	5600	Ant2	5599.92	-80000	-14.29	25	Pass
70°C	n40	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-40°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
-30°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
-20°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
-10°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
0°C	n40	5690	Ant1	5690.04	40000	7.03	25	Pass
10°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
30°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
40°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
50°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
60°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
70°C	n40	5690	Ant1	5689.96	-40000	-7.03	25	Pass
-40°C	n40	5690	Ant2	5690	0	0	25	Pass
-30°C	n40	5690	Ant2	5689.96	-40000	-7.03	25	Pass
-20°C	n40	5690	Ant2	5690	0	0	25	Pass
-10°C	n40	5690	Ant2	5690	0	0	25	Pass
0°C	n40	5690	Ant2	5689.96	-40000	-7.03	25	Pass

Report

10°C	n40	5690	Ant2	5690	0	0	25	Pass
30°C	n40	5690	Ant2	5690	0	0	25	Pass
40°C	n40	5690	Ant2	5690	0	0	25	Pass
50°C	n40	5690	Ant2	5689.96	-40000	-7.03	25	Pass
60°C	n40	5690	Ant2	5689.96	-40000	-7.03	25	Pass
70°C	n40	5690	Ant2	5689.96	-40000	-7.03	25	Pass
-40°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
-30°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
-20°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
-10°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
0°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
10°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
30°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
40°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
50°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
60°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
70°C	n40	5755	Ant1	5754.951	-49000	-8.51	25	Pass
-40°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
-30°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
-20°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
-10°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
0°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
10°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
30°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
40°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
50°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
60°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
70°C	n40	5755	Ant2	5754.951	-49000	-8.51	25	Pass
-40°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-30°C	n40	5785	Ant1	5784.95	-50000	-8.64	25	Pass
-20°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-10°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
0°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
10°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
30°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
40°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
50°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
60°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
70°C	n40	5785	Ant1	5784.951	-49000	-8.47	25	Pass
-40°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-30°C	n40	5785	Ant2	5784.95	-50000	-8.64	25	Pass
-20°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass

Report

-10°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
0°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
10°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
30°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
40°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
50°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
60°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
70°C	n40	5785	Ant2	5784.951	-49000	-8.47	25	Pass
-40°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
-30°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
-20°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
-10°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
0°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
10°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
30°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
40°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
50°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
60°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
70°C	n40	5815	Ant1	5814.95	-50000	-8.6	25	Pass
-40°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
-30°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
-20°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
-10°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
0°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
10°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
30°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
40°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
50°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
60°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass
70°C	n40	5815	Ant2	5814.95	-50000	-8.6	25	Pass

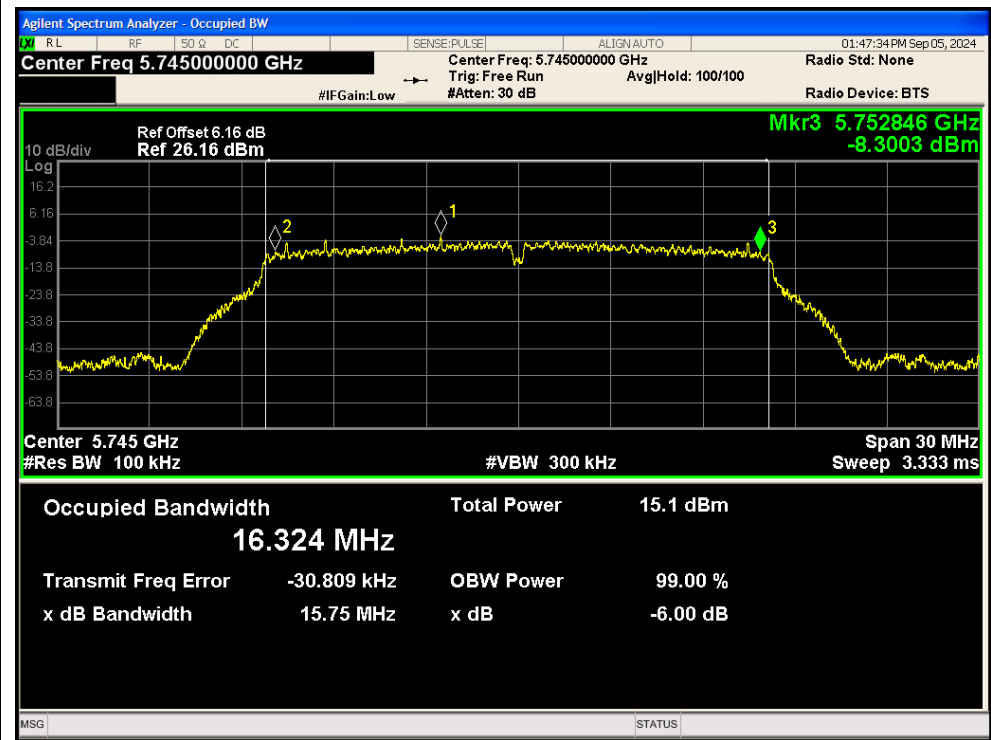
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.75	0.5	Pass
NVNT	a	5785	Ant1	14.69	0.5	Pass
NVNT	a	5825	Ant1	15.43	0.5	Pass
NVNT	a	5745	Ant2	15.11	0.5	Pass
NVNT	a	5785	Ant2	15.67	0.5	Pass
NVNT	a	5825	Ant2	15.29	0.5	Pass
NVNT	ac20	5745	Ant1	15.06	0.5	Pass
NVNT	ac20	5745	Ant2	15.07	0.5	Pass
NVNT	ac20	5785	Ant1	15.06	0.5	Pass
NVNT	ac20	5785	Ant2	15.06	0.5	Pass
NVNT	ac20	5825	Ant1	15.05	0.5	Pass
NVNT	ac20	5825	Ant2	15.06	0.5	Pass
NVNT	ac40	5755	Ant1	33.87	0.5	Pass
NVNT	ac40	5755	Ant2	35.03	0.5	Pass
NVNT	ac40	5785	Ant1	35.06	0.5	Pass
NVNT	ac40	5785	Ant2	35.07	0.5	Pass
NVNT	ac40	5815	Ant1	35.11	0.5	Pass
NVNT	ac40	5815	Ant2	35.09	0.5	Pass
NVNT	ac80	5775	Ant1	75.08	0.5	Pass
NVNT	ac80	5775	Ant2	75.08	0.5	Pass
NVNT	ac80	5785	Ant1	75.12	0.5	Pass
NVNT	ac80	5785	Ant2	75.10	0.5	Pass
NVNT	ac80	5795	Ant1	75.09	0.5	Pass
NVNT	ac80	5795	Ant2	75.11	0.5	Pass
NVNT	n20	5745	Ant1	15.09	0.5	Pass
NVNT	n20	5745	Ant2	16.53	0.5	Pass
NVNT	n20	5785	Ant1	15.89	0.5	Pass
NVNT	n20	5785	Ant2	16.53	0.5	Pass
NVNT	n20	5825	Ant1	15.43	0.5	Pass
NVNT	n20	5825	Ant2	16.29	0.5	Pass
NVNT	n40	5755	Ant1	35.07	0.5	Pass
NVNT	n40	5755	Ant2	35.04	0.5	Pass
NVNT	n40	5785	Ant1	35.08	0.5	Pass
NVNT	n40	5785	Ant2	35.11	0.5	Pass
NVNT	n40	5815	Ant1	35.02	0.5	Pass
NVNT	n40	5815	Ant2	35.10	0.5	Pass

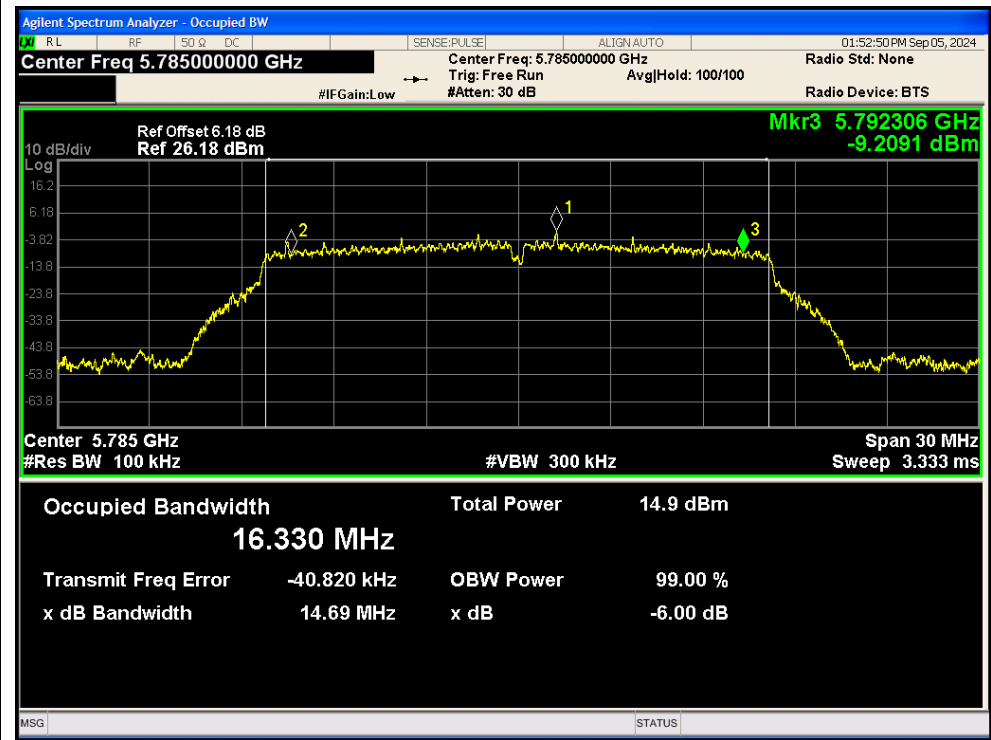
Report

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

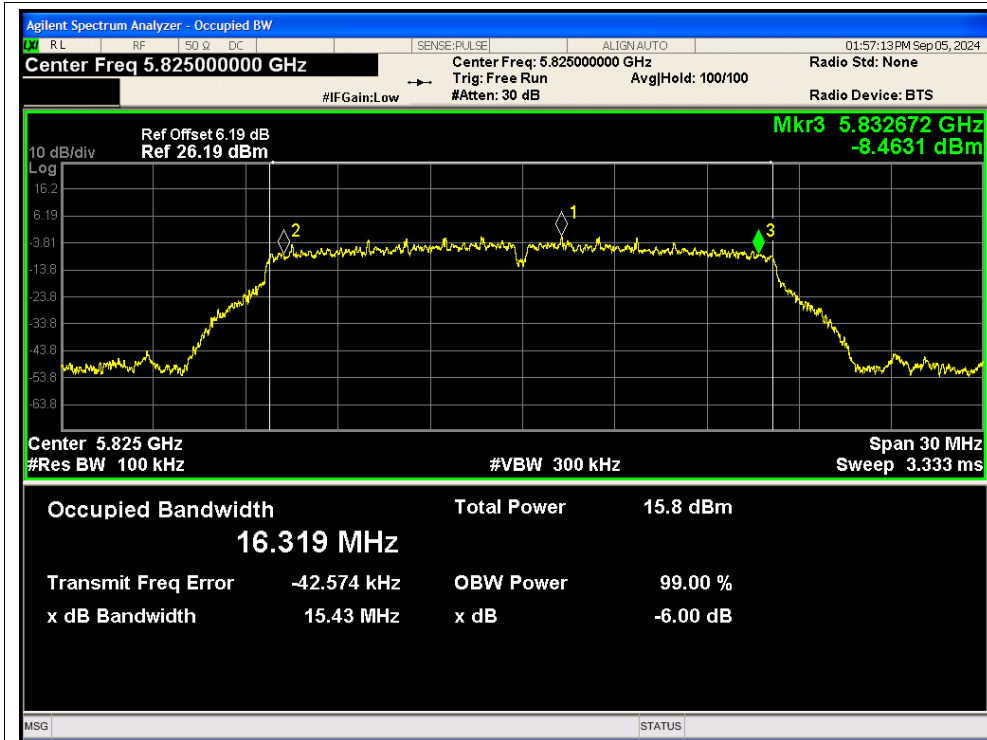


-6dB Bandwidth NVNT a 5785MHz Ant1

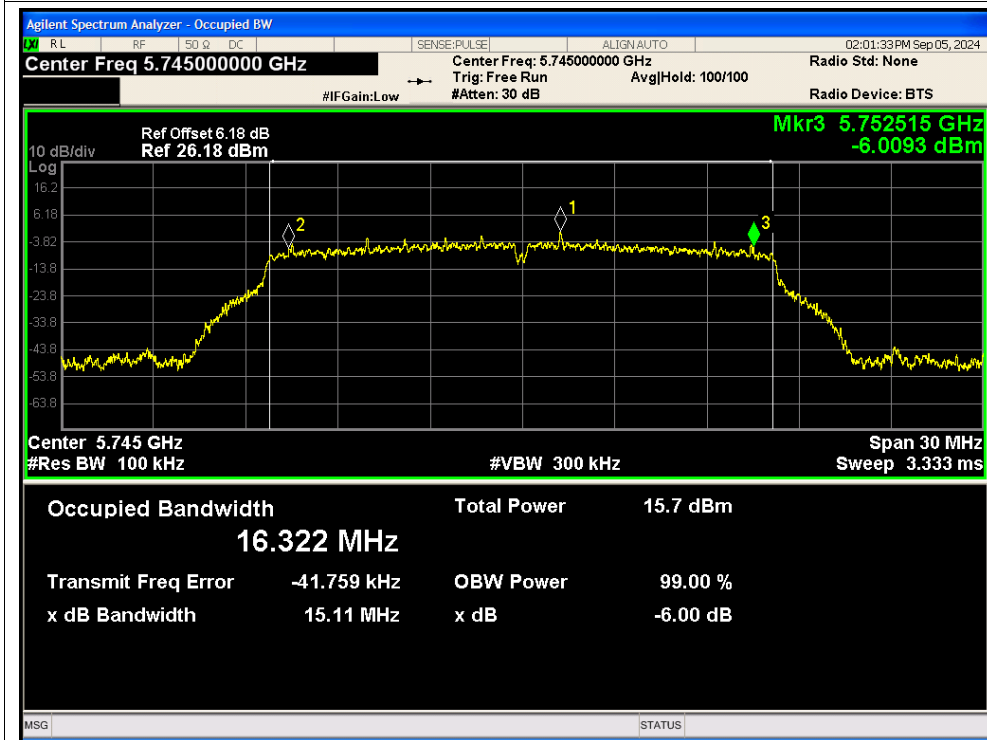


-6dB Bandwidth NVNT a 5825MHz Ant1

Report

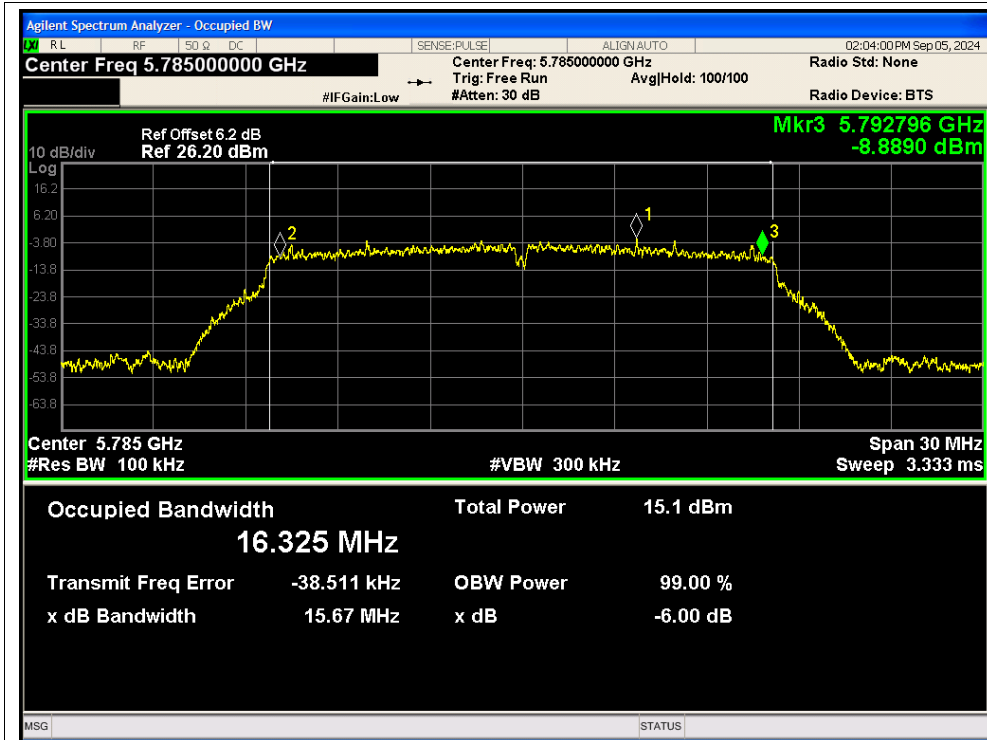


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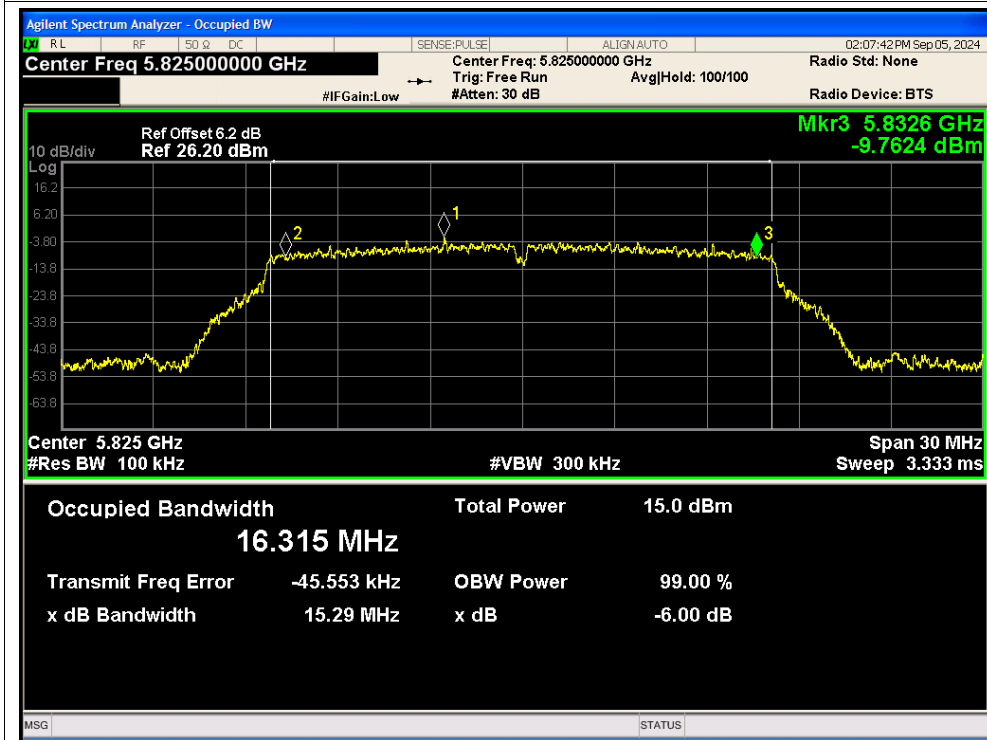


-6dB Bandwidth NVNT a 5785MHz Ant2

Report

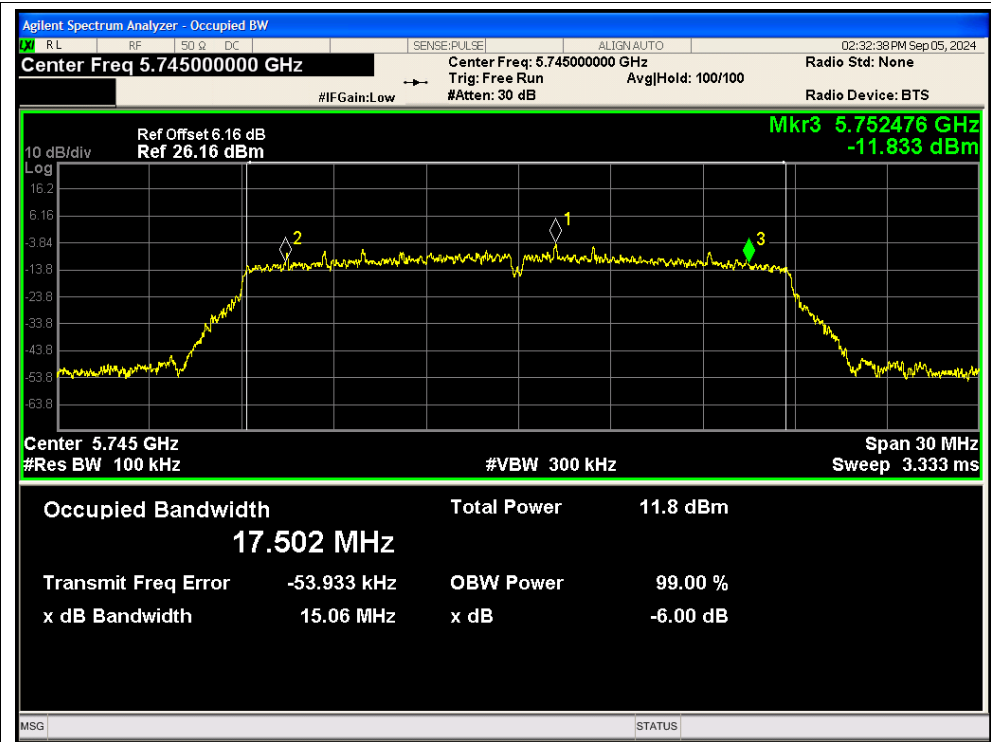


-6dB Bandwidth NVNT a 5825MHz Ant2

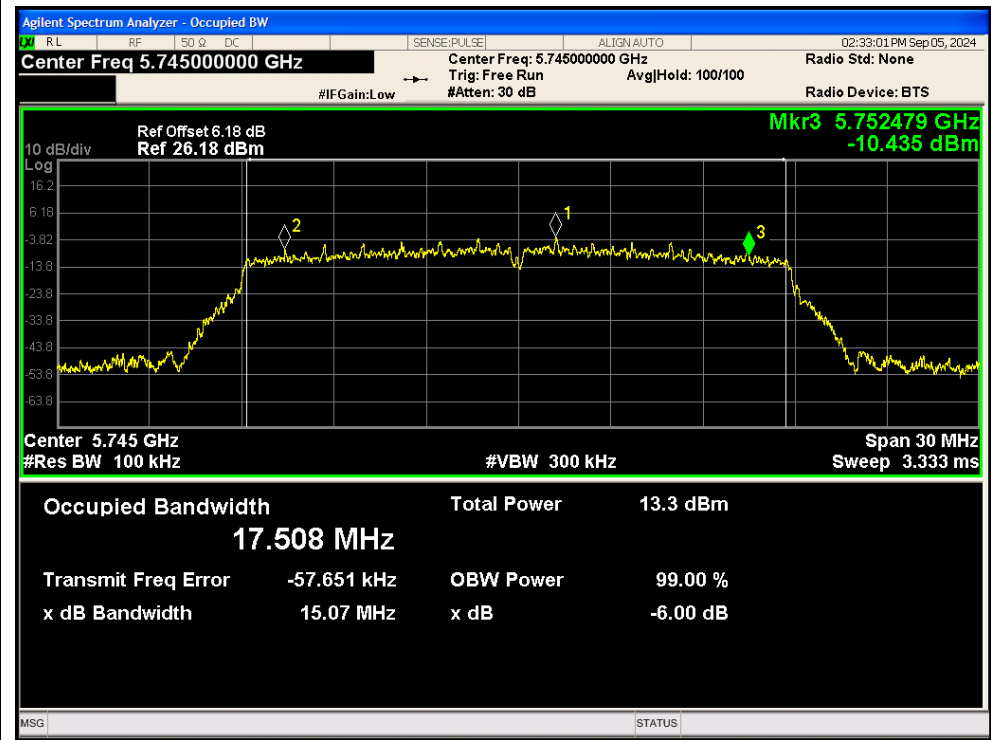


-6dB Bandwidth NVNT ac20 5745MHz Ant1

Report

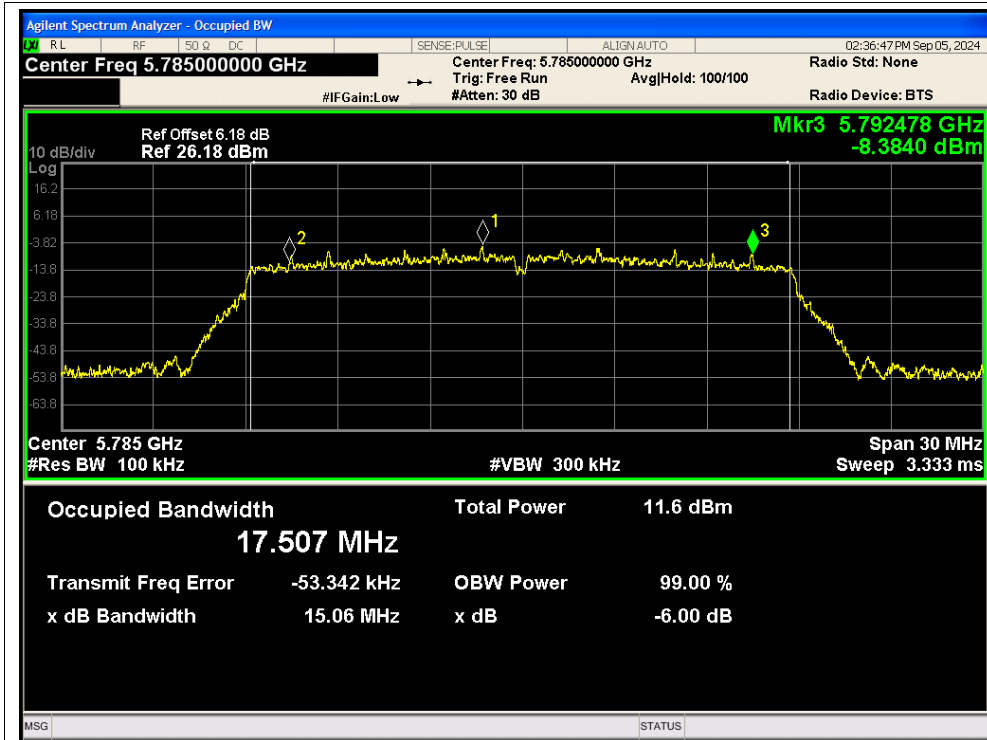


-6dB Bandwidth NVNT ac20 5745MHz Ant2

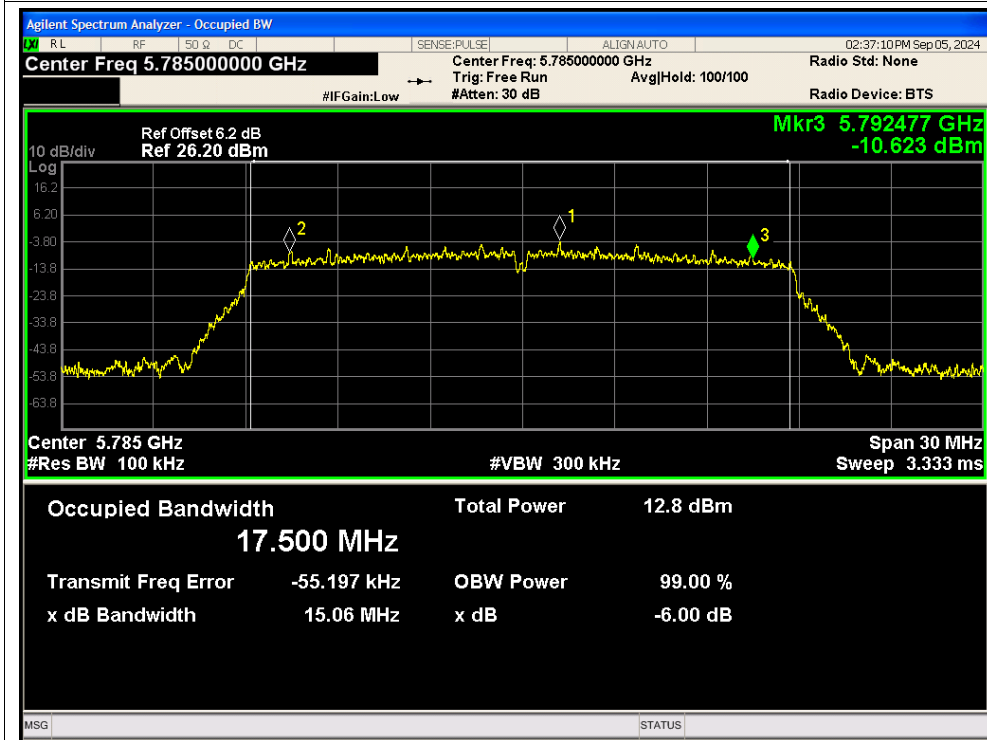


-6dB Bandwidth NVNT ac20 5785MHz Ant1

Report

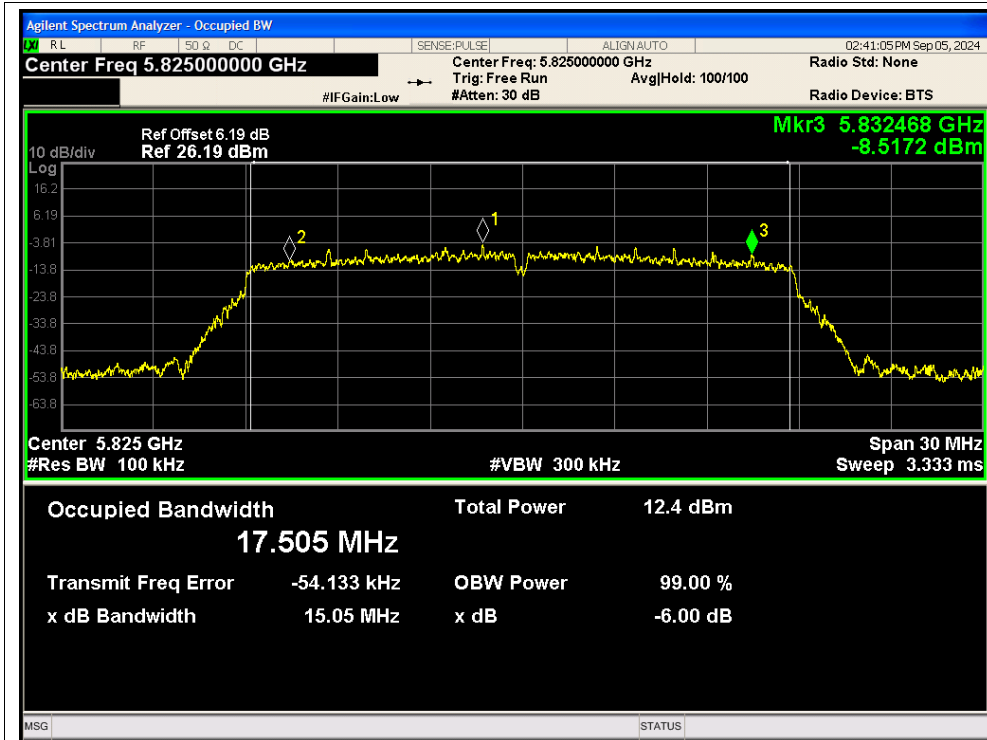


-6dB Bandwidth NVNT ac20 5785MHz Ant2

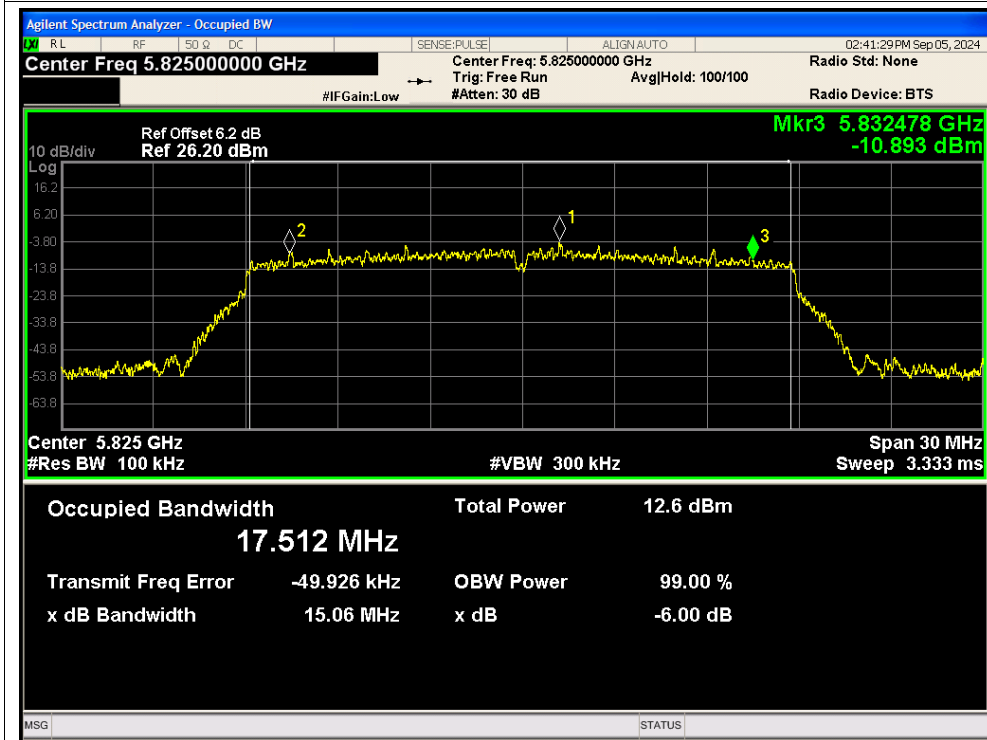


-6dB Bandwidth NVNT ac20 5825MHz Ant1

Report

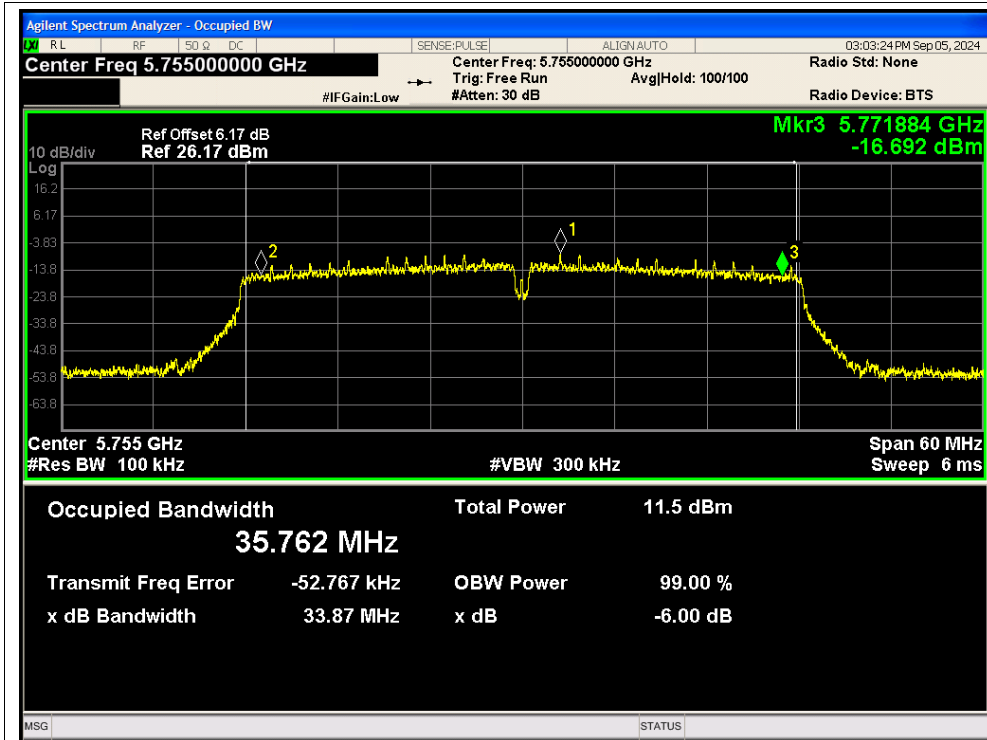


-6dB Bandwidth NVNT ac20 5825MHz Ant2

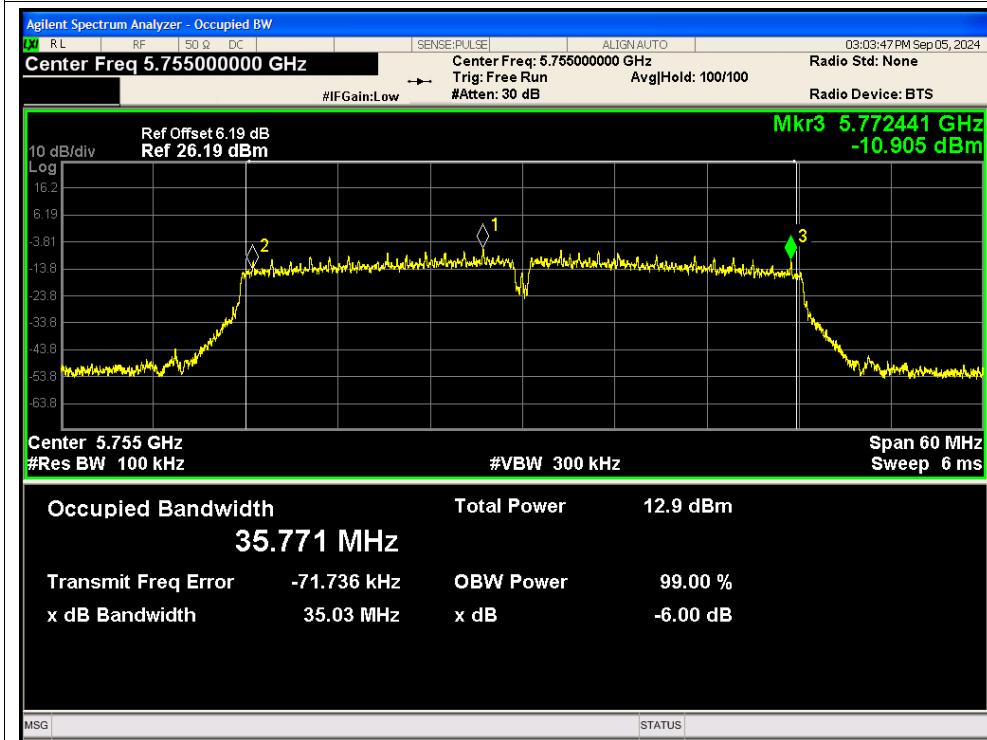


-6dB Bandwidth NVNT ac40 5755MHz Ant1

Report

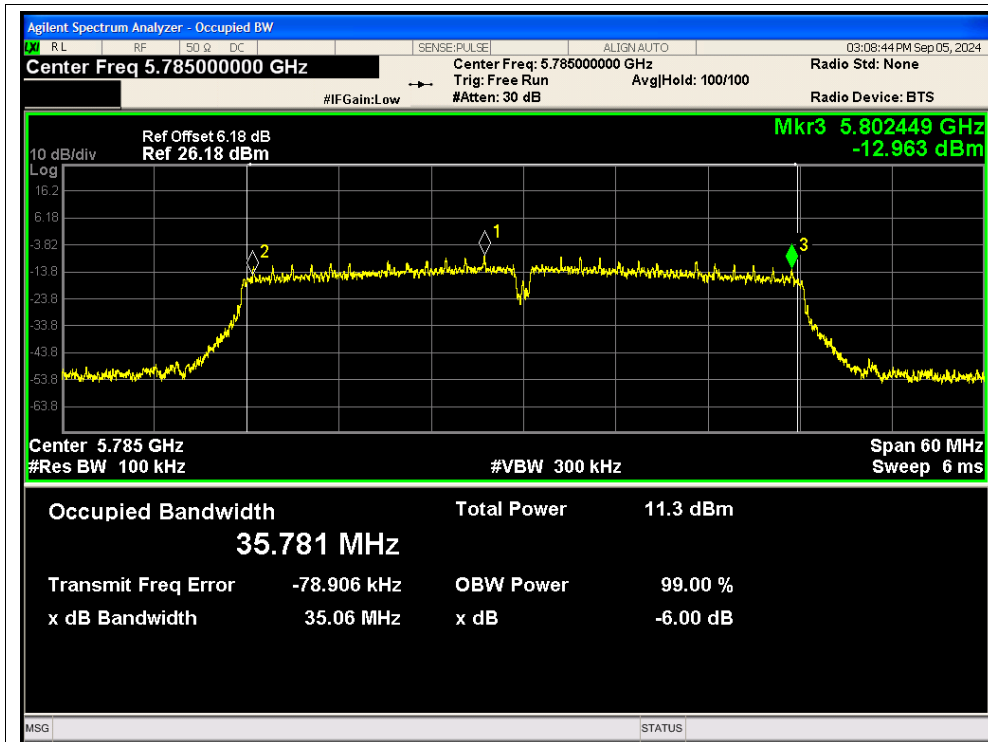


-6dB Bandwidth NVNT ac40 5755MHz Ant2

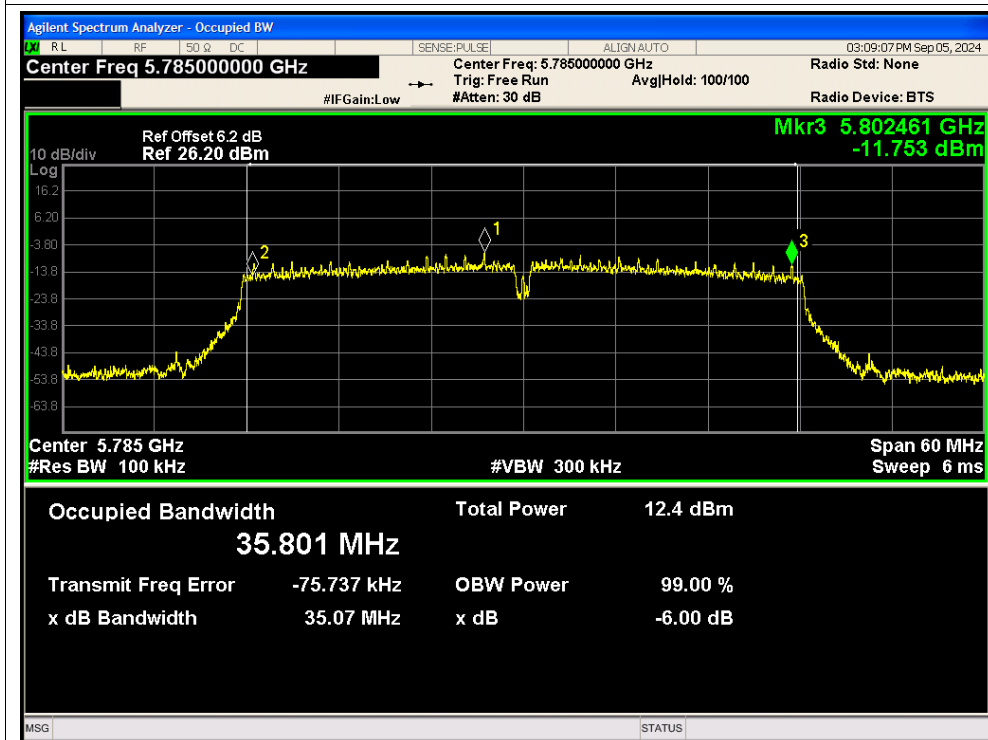


-6dB Bandwidth NVNT ac40 5785MHz Ant1

Report



-6dB Bandwidth NVNT ac40 5785MHz Ant2



-6dB Bandwidth NVNT ac40 5815MHz Ant1