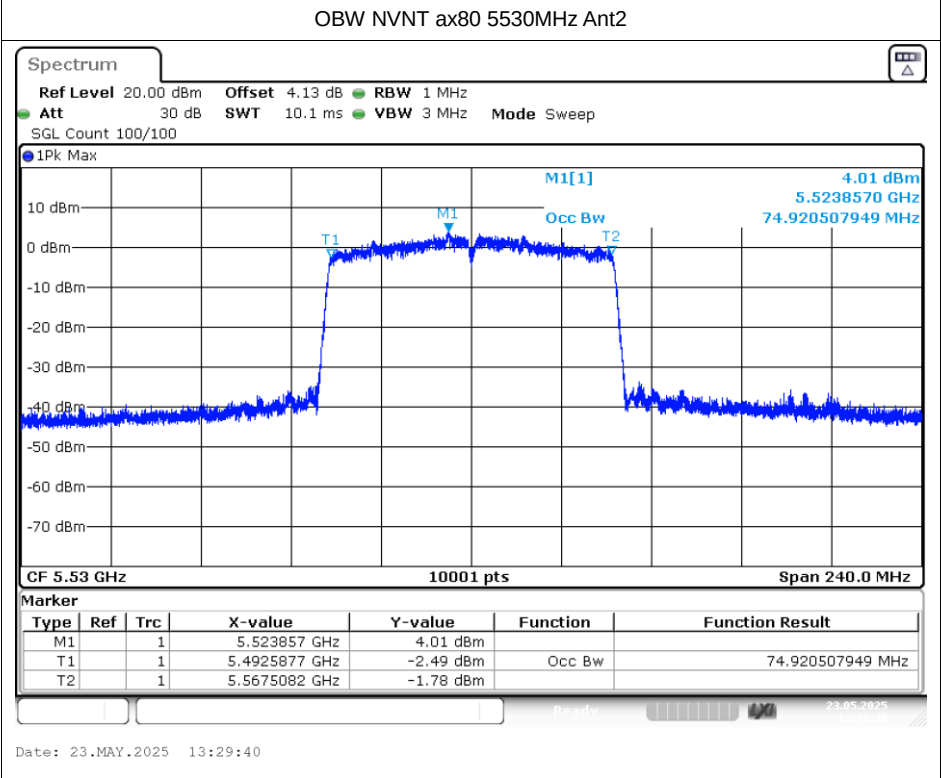
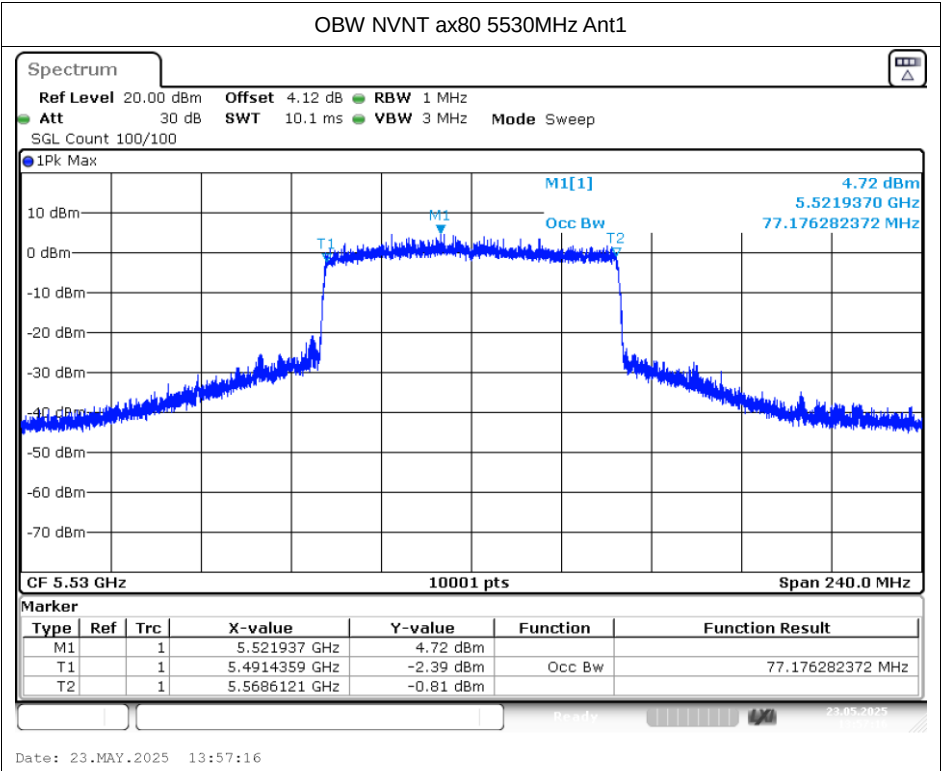
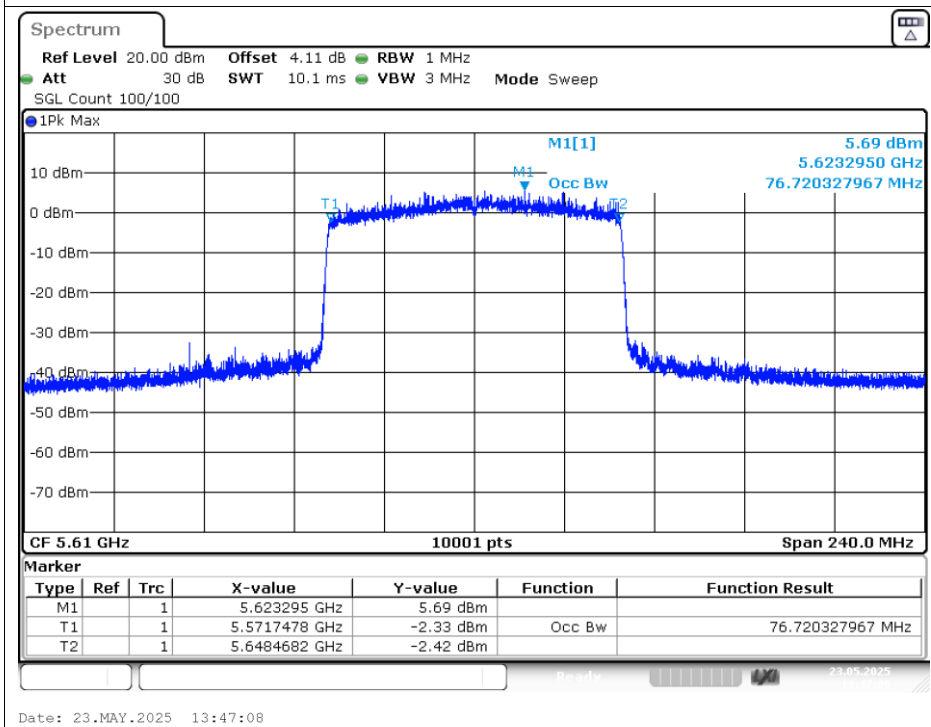
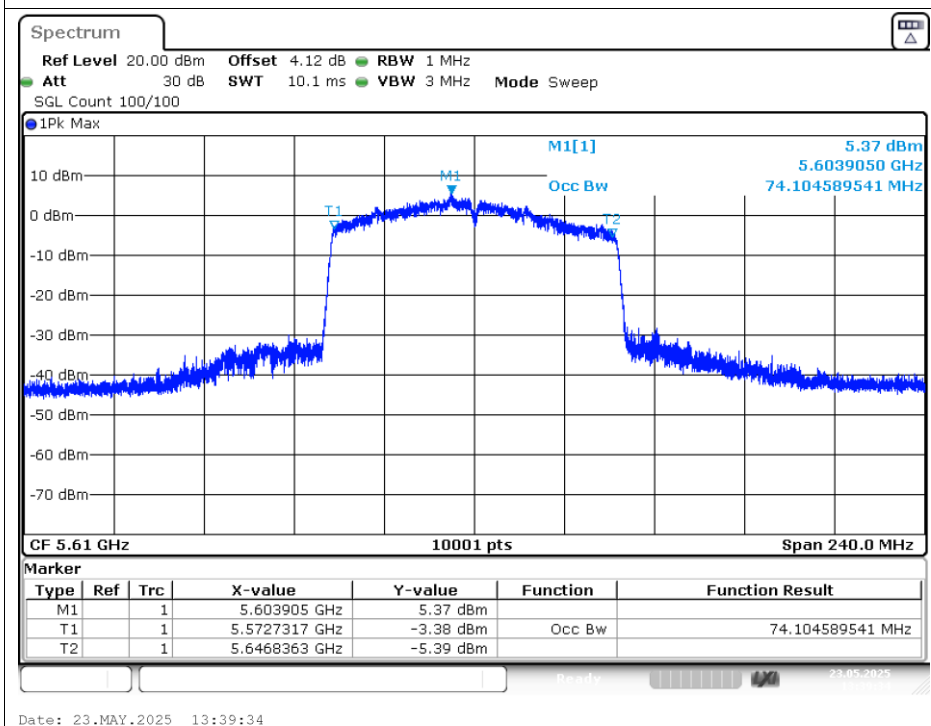




OBW NVNT ax80 5610MHz Ant1



OBW NVNT ax80 5610MHz Ant2



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	FCC Limit (dBm)	Antenna Gain (dBi)	PSD E.I.R.P. (dBm)	ISED Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.79	0.12	5.91	11	3.67	9.58	10	Pass
NVNT	a	5180	Ant2	6.01	0.12	6.13	11	3.67	9.80	10	Pass
NVNT	a	5200	Ant1	5.63	0.12	5.75	11	3.67	9.42	10	Pass
NVNT	a	5200	Ant2	5.65	0.12	5.77	11	3.67	9.44	10	Pass
NVNT	a	5240	Ant1	6.06	0.12	6.18	11	3.67	9.85	10	Pass
NVNT	a	5240	Ant2	6.16	0.12	6.28	11	3.67	9.95	10	Pass
NVNT	a	5260	Ant1	6.16	0.12	6.28	11	3.67	9.95	-	Pass
NVNT	a	5260	Ant2	4.7	0.12	4.82	11	3.67	8.49	-	Pass
NVNT	a	5280	Ant1	5.8	0.12	5.92	11	3.67	9.59	-	Pass
NVNT	a	5280	Ant2	4.83	0.12	4.95	11	3.67	8.62	-	Pass
NVNT	a	5320	Ant1	5.5	0.12	5.62	11	3.67	9.29	-	Pass
NVNT	a	5320	Ant2	4.82	0.12	4.94	11	3.67	8.61	-	Pass
NVNT	a	5500	Ant1	5.5	0.12	5.62	11	3.67	9.29	-	Pass
NVNT	a	5500	Ant2	5.31	0.12	5.43	11	3.67	9.10	-	Pass
NVNT	a	5600	Ant1	5.87	0.12	5.99	11	3.67	9.66	-	Pass
NVNT	a	5600	Ant2	4.6	0.12	4.72	11	3.67	8.39	-	Pass
NVNT	a	5700	Ant1	6.5	0.12	6.62	11	3.67	10.29	-	Pass
NVNT	a	5700	Ant2	4.99	0.12	5.11	11	3.67	8.78	-	Pass
NVNT	n20	5180	Ant1	-8.4	1.46	-6.94	11	3.67	-3.27	10	Pass
NVNT	n20	5180	Ant2	-10.53	1.46	-9.07	11	3.67	-5.40	10	Pass
NVNT	n20	5180	Sum	-6.33	-	-4.87	9.32	3.67	-1.20	9.32	Pass
NVNT	n20	5200	Ant1	-10.18	1.46	-8.72	11	3.67	-5.05	10	Pass
NVNT	n20	5200	Ant2	-10.19	1.46	-8.73	11	3.67	-5.06	10	Pass
NVNT	n20	5200	Sum	-7.17	-	-5.71	9.32	3.67	-2.04	9.32	Pass
NVNT	n20	5240	Ant1	-8.03	1.46	-6.57	11	3.67	-2.90	10	Pass
NVNT	n20	5240	Ant2	-7.95	1.46	-6.49	11	3.67	-2.82	10	Pass
NVNT	n20	5240	Sum	-4.98	-	-3.52	9.32	3.67	0.15	9.32	Pass
NVNT	n20	5260	Ant1	-10.02	1.46	-8.56	11	3.67	-4.89	-	Pass
NVNT	n20	5260	Ant2	-9.29	1.46	-7.83	11	3.67	-4.16	-	Pass
NVNT	n20	5260	Sum	-6.63	-	-5.17	9.32	3.67	-1.50	-	Pass
NVNT	n20	5280	Ant1	-9.87	1.46	-8.41	11	3.67	-4.74	-	Pass
NVNT	n20	5280	Ant2	-9.92	1.46	-8.46	11	3.67	-4.79	-	Pass
NVNT	n20	5280	Sum	-6.88	-	-5.42	9.32	3.67	-1.75	-	Pass
NVNT	n20	5320	Ant1	-10.39	1.46	-8.93	11	3.67	-5.26	-	Pass
NVNT	n20	5320	Ant2	-10.53	1.46	-9.07	11	3.67	-5.40	-	Pass

NVNT	n20	5320	Sum	-7.45	-	-5.99	9.32	3.67	-2.32	-	Pass
NVNT	n20	5500	Ant1	-10.62	1.46	-9.16	11	3.67	-5.49	-	Pass
NVNT	n20	5500	Ant2	-9.19	1.46	-7.73	11	3.67	-4.06	-	Pass
NVNT	n20	5500	Sum	-6.84	-	-5.38	9.32	3.67	-1.71	-	Pass
NVNT	n20	5600	Ant1	-9.01	1.46	-7.55	11	3.67	-3.88	-	Pass
NVNT	n20	5600	Ant2	-9.7	1.46	-8.24	11	3.67	-4.57	-	Pass
NVNT	n20	5600	Sum	-6.33	-	-4.87	9.32	3.67	-1.20	-	Pass
NVNT	n20	5700	Ant1	-7.71	1.46	-6.25	11	3.67	-2.58	-	Pass
NVNT	n20	5700	Ant2	-10.77	1.46	-9.31	11	3.67	-5.64	-	Pass
NVNT	n20	5700	Sum	-5.97	-	-4.51	9.32	3.67	-0.84	-	Pass
NVNT	n40	5190	Ant1	-14.8	1.96	-12.84	11	3.67	-9.17	10	Pass
NVNT	n40	5190	Ant2	-15.59	1.96	-13.63	11	3.67	-9.96	10	Pass
NVNT	n40	5190	Sum	-12.17	-	-10.21	9.32	3.67	-6.54	9.32	Pass
NVNT	n40	5230	Ant1	-15.5	1.96	-13.54	11	3.67	-9.87	10	Pass
NVNT	n40	5230	Ant2	-17.3	0	-17.3	11	3.67	-13.63	10	Pass
NVNT	n40	5230	Sum	-13.3	-	-12.01	9.32	3.67	-8.34	9.32	Pass
NVNT	n40	5270	Ant1	-18.02	1.96	-16.06	11	3.67	-12.39	-	Pass
NVNT	n40	5270	Ant2	-16.95	1.96	-14.99	11	3.67	-11.32	-	Pass
NVNT	n40	5270	Sum	-14.44	-	-12.48	9.32	3.67	-8.81	-	Pass
NVNT	n40	5310	Ant1	-16.56	1.96	-14.6	11	3.67	-10.93	-	Pass
NVNT	n40	5310	Ant2	-16.58	1.96	-14.62	11	3.67	-10.95	-	Pass
NVNT	n40	5310	Sum	-13.56	-	-11.6	9.32	3.67	-7.93	-	Pass
NVNT	n40	5510	Ant1	-17.45	1.96	-15.49	11	3.67	-11.82	-	Pass
NVNT	n40	5510	Ant2	-16.66	1.96	-14.7	11	3.67	-11.03	-	Pass
NVNT	n40	5510	Sum	-14.03	-	-12.07	9.32	3.67	-8.40	-	Pass
NVNT	n40	5590	Ant1	-17.68	1.96	-15.72	11	3.67	-12.05	-	Pass
NVNT	n40	5590	Ant2	-18.18	1.96	-16.22	11	3.67	-12.55	-	Pass
NVNT	n40	5590	Sum	-14.91	-	-12.95	9.32	3.67	-9.28	-	Pass
NVNT	n40	5670	Ant1	-15.94	1.96	-13.98	11	3.67	-10.31	-	Pass
NVNT	n40	5670	Ant2	-17.37	1.96	-15.41	11	3.67	-11.74	-	Pass
NVNT	n40	5670	Sum	-13.59	-	-11.63	9.32	3.67	-7.96	-	Pass
NVNT	ac20	5180	Ant1	1.76	0.25	2.01	11	3.67	5.68	10	Pass
NVNT	ac20	5180	Ant2	-0.14	0.25	0.11	11	3.67	3.78	10	Pass
NVNT	ac20	5180	Sum	3.92	-	4.17	9.32	3.67	7.84	9.32	Pass
NVNT	ac20	5200	Ant1	1.15	0.25	1.4	11	3.67	5.07	10	Pass
NVNT	ac20	5200	Ant2	-0.14	0.25	0.11	11	3.67	3.78	10	Pass
NVNT	ac20	5200	Sum	3.56	-	3.81	9.32	3.67	7.48	9.32	Pass
NVNT	ac20	5240	Ant1	1.28	0.25	1.53	11	3.67	5.20	10	Pass
NVNT	ac20	5240	Ant2	0.09	0.25	0.34	11	3.67	4.01	10	Pass
NVNT	ac20	5240	Sum	3.74	-	3.99	9.32	3.67	7.66	9.32	Pass

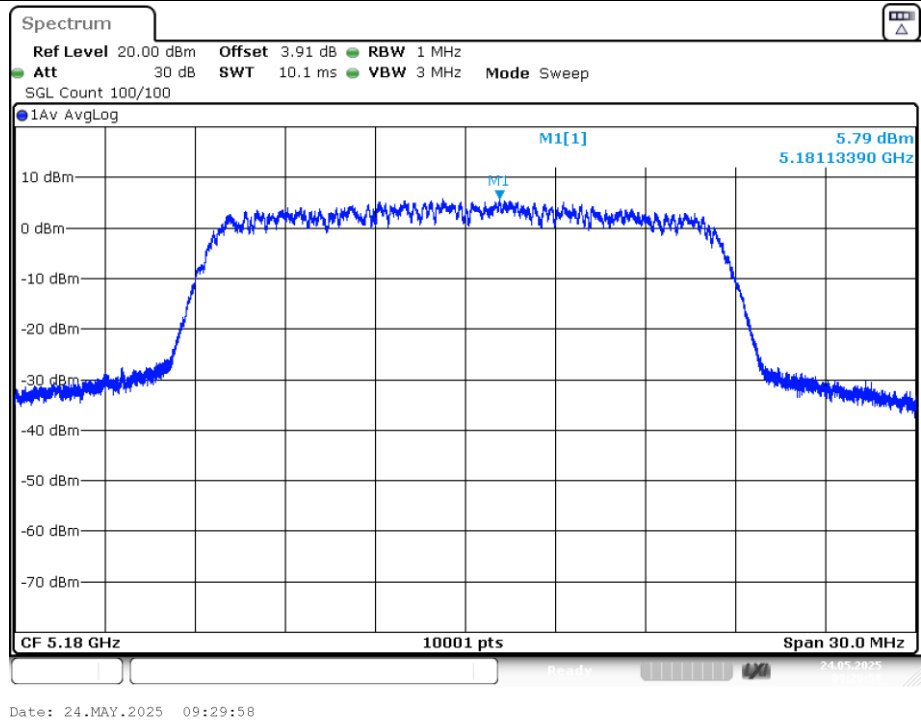
NVNT	ac20	5260	Ant1	0.72	0.25	0.97	11	3.67	4.64	-	Pass
NVNT	ac20	5260	Ant2	-0.06	0.19	0.13	11	3.67	3.80	-	Pass
NVNT	ac20	5260	Sum	3.36	-	3.58	9.32	3.67	7.25	-	Pass
NVNT	ac20	5280	Ant1	0.73	0.25	0.98	11	3.67	4.65	-	Pass
NVNT	ac20	5280	Ant2	0.27	0.25	0.52	11	3.67	4.19	-	Pass
NVNT	ac20	5280	Sum	3.52	-	3.77	9.32	3.67	7.44	-	Pass
NVNT	ac20	5320	Ant1	0.08	0.25	0.33	11	3.67	4.00	-	Pass
NVNT	ac20	5320	Ant2	0.1	0.25	0.35	11	3.67	4.02	-	Pass
NVNT	ac20	5320	Sum	3.1	-	3.35	9.32	3.67	7.02	-	Pass
NVNT	ac20	5500	Ant1	0.57	0.25	0.82	11	3.67	4.49	-	Pass
NVNT	ac20	5500	Ant2	0.4	0.19	0.59	11	3.67	4.26	-	Pass
NVNT	ac20	5500	Sum	3.5	-	3.72	9.32	3.67	7.39	-	Pass
NVNT	ac20	5600	Ant1	1.86	0.25	2.11	11	3.67	5.78	-	Pass
NVNT	ac20	5600	Ant2	0.42	0.19	0.61	11	3.67	4.28	-	Pass
NVNT	ac20	5600	Sum	4.21	-	4.43	9.32	3.67	8.10	-	Pass
NVNT	ac20	5700	Ant1	-0.06	0.25	0.19	11	3.67	3.86	-	Pass
NVNT	ac20	5700	Ant2	-0.96	0.25	-0.71	11	3.67	2.96	-	Pass
NVNT	ac20	5700	Sum	2.52	-	2.77	9.32	3.67	6.44	-	Pass
NVNT	ac40	5190	Ant1	-2.78	0.47	-2.31	11	3.67	1.36	10	Pass
NVNT	ac40	5190	Ant2	-4.27	0.47	-3.8	11	3.67	-0.13	10	Pass
NVNT	ac40	5190	Sum	-0.45	-	0.02	9.32	3.67	3.69	9.32	Pass
NVNT	ac40	5230	Ant1	-2.71	0.47	-2.24	11	3.67	1.43	10	Pass
NVNT	ac40	5230	Ant2	-4.48	0.47	-4.01	11	3.67	-0.34	10	Pass
NVNT	ac40	5230	Sum	-0.5	-	-0.03	9.32	3.67	3.64	9.32	Pass
NVNT	ac40	5270	Ant1	-3.3	0.47	-2.83	11	3.67	0.84	-	Pass
NVNT	ac40	5270	Ant2	-4.03	0.47	-3.56	11	3.67	0.11	-	Pass
NVNT	ac40	5270	Sum	-0.64	-	-0.17	9.32	3.67	3.50	-	Pass
NVNT	ac40	5310	Ant1	-4.4	0.47	-3.93	11	3.67	-0.26	-	Pass
NVNT	ac40	5310	Ant2	-4.18	0.47	-3.71	11	3.67	-0.04	-	Pass
NVNT	ac40	5310	Sum	-1.28	-	-0.81	9.32	3.67	2.86	-	Pass
NVNT	ac40	5510	Ant1	-3.25	0.47	-2.78	11	3.67	0.89	-	Pass
NVNT	ac40	5510	Ant2	-4.27	0.47	-3.8	11	3.67	-0.13	-	Pass
NVNT	ac40	5510	Sum	-0.72	-	-0.25	9.32	3.67	3.42	-	Pass
NVNT	ac40	5590	Ant1	-3.37	0.47	-2.9	11	3.67	0.77	-	Pass
NVNT	ac40	5590	Ant2	-3.57	0.47	-3.1	11	3.67	0.57	-	Pass
NVNT	ac40	5590	Sum	-0.46	-	0.01	9.32	3.67	3.68	-	Pass
NVNT	ac40	5670	Ant1	-5.82	0.79	-5.03	11	3.67	-1.36	-	Pass
NVNT	ac40	5670	Ant2	-3.39	0.47	-2.92	11	3.67	0.75	-	Pass
NVNT	ac40	5670	Sum	-1.43	-	-0.84	9.32	3.67	2.83	-	Pass
NVNT	ac80	5210	Ant1	-10.8	0.64	-10.16	11	3.67	-6.49	10	Pass

NVNT	ac80	5210	Ant2	-9.94	0.83	-9.11	11	3.67	-5.44	10	Pass
NVNT	ac80	5210	Sum	-7.34	-	-6.59	9.32	3.67	-2.92	9.32	Pass
NVNT	ac80	5290	Ant1	-10.8	0.64	-10.16	11	3.67	-6.49	-	Pass
NVNT	ac80	5290	Ant2	-9.39	0.83	-8.56	11	3.67	-4.89	-	Pass
NVNT	ac80	5290	Sum	-7.03	-	-6.28	9.32	3.67	-2.61	-	Pass
NVNT	ac80	5530	Ant1	-11.6	0.64	-10.96	11	3.67	-7.29	-	Pass
NVNT	ac80	5530	Ant2	-9.9	0.83	-9.07	11	3.67	-5.40	-	Pass
NVNT	ac80	5530	Sum	-7.66	-	-6.9	9.32	3.67	-3.23	-	Pass
NVNT	ac80	5610	Ant1	-9.85	0.64	-9.21	11	3.67	-5.54	-	Pass
NVNT	ac80	5610	Ant2	-9.71	0.83	-8.88	11	3.67	-5.21	-	Pass
NVNT	ac80	5610	Sum	-6.77	-	-6.03	9.32	3.67	-2.36	-	Pass
NVNT	ax20	5180	Ant1	-4.17	0.79	-3.38	11	3.67	0.29	10	Pass
NVNT	ax20	5180	Ant2	-5.72	0.79	-4.93	11	3.67	-1.26	10	Pass
NVNT	ax20	5180	Sum	-1.87	-	-1.08	9.32	3.67	2.59	9.32	Pass
NVNT	ax20	5200	Ant1	-2.32	0.79	-1.53	11	3.67	2.14	10	Pass
NVNT	ax20	5200	Ant2	-4.48	0.79	-3.69	11	3.67	-0.02	10	Pass
NVNT	ax20	5200	Sum	-0.26	-	0.53	9.32	3.67	4.20	9.32	Pass
NVNT	ax20	5240	Ant1	-3.35	0.79	-2.56	11	3.67	1.11	10	Pass
NVNT	ax20	5240	Ant2	-5.32	0.79	-4.53	11	3.67	-0.86	10	Pass
NVNT	ax20	5240	Sum	-1.21	-	-0.42	9.32	3.67	3.25	9.32	Pass
NVNT	ax20	5260	Ant1	-4.75	0.79	-3.96	11	3.67	-0.29	-	Pass
NVNT	ax20	5260	Ant2	-4.25	0.79	-3.46	11	3.67	0.21	-	Pass
NVNT	ax20	5260	Sum	-1.48	-	-0.69	9.32	3.67	2.98	-	Pass
NVNT	ax20	5280	Ant1	-5.31	0.79	-4.52	11	3.67	-0.85	-	Pass
NVNT	ax20	5280	Ant2	-3.76	0.79	-2.97	11	3.67	0.70	-	Pass
NVNT	ax20	5280	Sum	-1.46	-	-0.67	9.32	3.67	3.00	-	Pass
NVNT	ax20	5320	Ant1	-4.53	0.79	-3.74	11	3.67	-0.07	-	Pass
NVNT	ax20	5320	Ant2	-4.94	0.79	-4.15	11	3.67	-0.48	-	Pass
NVNT	ax20	5320	Sum	-1.72	-	-0.93	9.32	3.67	2.74	-	Pass
NVNT	ax20	5500	Ant1	-3.47	0.79	-2.68	11	3.67	0.99	-	Pass
NVNT	ax20	5500	Ant2	-5.24	0.79	-4.45	11	3.67	-0.78	-	Pass
NVNT	ax20	5500	Sum	-1.26	-	-0.47	9.32	3.67	3.20	-	Pass
NVNT	ax20	5600	Ant1	-4.58	0.79	-3.79	11	3.67	-0.12	-	Pass
NVNT	ax20	5600	Ant2	-3.99	0.79	-3.2	11	3.67	0.47	-	Pass
NVNT	ax20	5600	Sum	-1.26	-	-0.47	9.32	3.67	3.20	-	Pass
NVNT	ax20	5700	Ant1	-3.44	0.79	-2.65	11	3.67	1.02	-	Pass
NVNT	ax20	5700	Ant2	-4.11	0.79	-3.32	11	3.67	0.35	-	Pass
NVNT	ax20	5700	Sum	-0.75	-	0.04	9.32	3.67	3.71	-	Pass
NVNT	ax40	5190	Ant1	-5.43	0.79	-4.64	11	3.67	-0.97	10	Pass
NVNT	ax40	5190	Ant2	-5.85	0.79	-5.06	11	3.67	-1.39	10	Pass

NVNT	ax40	5190	Sum	-2.62	-	-1.83	9.32	3.67	1.84	9.32	Pass
NVNT	ax40	5230	Ant1	-5.51	0.79	-4.72	11	3.67	-1.05	10	Pass
NVNT	ax40	5230	Ant2	-5.68	0.79	-4.89	11	3.67	-1.22	10	Pass
NVNT	ax40	5230	Sum	-2.58	-	-1.79	9.32	3.67	1.88	9.32	Pass
NVNT	ax40	5270	Ant1	-7.98	0.79	-7.19	11	3.67	-3.52	-	Pass
NVNT	ax40	5270	Ant2	-5.7	0.79	-4.91	11	3.67	-1.24	-	Pass
NVNT	ax40	5270	Sum	-3.68	-	-2.89	9.32	3.67	0.78	-	Pass
NVNT	ax40	5310	Ant1	-8.04	0.79	-7.25	11	3.67	-3.58	-	Pass
NVNT	ax40	5310	Ant2	-6.63	0.79	-5.84	11	3.67	-2.17	-	Pass
NVNT	ax40	5310	Sum	-4.27	-	-3.48	9.32	3.67	0.19	-	Pass
NVNT	ax40	5510	Ant1	-7.13	0.79	-6.34	11	3.67	-2.67	-	Pass
NVNT	ax40	5510	Ant2	-7.56	0.79	-6.77	11	3.67	-3.10	-	Pass
NVNT	ax40	5510	Sum	-4.33	-	-3.54	9.32	3.67	0.13	-	Pass
NVNT	ax40	5590	Ant1	-5.32	0.79	-4.53	11	3.67	-0.86	-	Pass
NVNT	ax40	5590	Ant2	-6.16	0.79	-5.37	11	3.67	-1.70	-	Pass
NVNT	ax40	5590	Sum	-2.71	-	-1.92	9.32	3.67	1.75	-	Pass
NVNT	ax40	5670	Ant1	-5.08	0.79	-4.29	11	3.67	-0.62	-	Pass
NVNT	ax40	5670	Ant2	-5.82	0.79	-5.03	11	3.67	-1.36	-	Pass
NVNT	ax40	5670	Sum	-2.42	-	-1.63	9.32	3.67	2.04	-	Pass
NVNT	ax80	5210	Ant1	-9.59	0.83	-8.76	11	3.67	-5.09	10	Pass
NVNT	ax80	5210	Ant2	-10.34	0.64	-9.7	11	3.67	-6.03	10	Pass
NVNT	ax80	5210	Sum	-6.94	-	-6.19	9.32	3.67	-2.52	9.32	Pass
NVNT	ax80	5290	Ant1	-10.99	0.83	-10.16	11	3.67	-6.49	-	Pass
NVNT	ax80	5290	Ant2	-11.15	0.64	-10.51	11	3.67	-6.84	-	Pass
NVNT	ax80	5290	Sum	-8.06	-	-7.32	9.32	3.67	-3.65	-	Pass
NVNT	ax80	5530	Ant1	-11.26	0.83	-10.43	11	3.67	-6.76	-	Pass
NVNT	ax80	5530	Ant2	-11.32	0.64	-10.68	11	3.67	-7.01	-	Pass
NVNT	ax80	5530	Sum	-8.28	-	-7.54	9.32	3.67	-3.87	-	Pass
NVNT	ax80	5610	Ant1	-8.73	0.83	-7.9	11	3.67	-4.23	-	Pass
NVNT	ax80	5610	Ant2	-9.63	0.64	-8.99	11	3.67	-5.32	-	Pass
NVNT	ax80	5610	Sum	-6.15	-	-5.4	9.32	3.67	-1.73	-	Pass

Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5180MHz Ant2

