

Appendix A

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Final settingFor VBW (kHz)
NVNT	a	5180	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5180	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5200	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5200	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5240	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5240	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5260	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5260	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5300	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5300	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5320	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5320	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5500	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5500	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5600	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5600	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5700	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5700	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5745	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5745	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5785	Ant1	1.36	1.37	99.27	0	0.74	1
NVNT	a	5785	Ant2	1.36	1.37	99.27	0	0.73	1
NVNT	a	5825	Ant1	1.36	1.37	99.27	0	0.73	1
NVNT	a	5825	Ant2	1.36	1.37	99.27	0	0.74	1
NVNT	n20	5180	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5180	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5200	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5200	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5240	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5240	Ant2	1.27	1.28	99.22	0	0.79	1

NVNT	n20	5260	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5260	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5300	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5300	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5320	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5320	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5500	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5500	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5600	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5600	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5700	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5700	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5745	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5745	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5785	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5785	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5825	Ant1	1.27	1.28	99.22	0	0.79	1
NVNT	n20	5825	Ant2	1.27	1.28	99.22	0	0.79	1
NVNT	n40	5190	Ant1	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5190	Ant2	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5230	Ant1	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5230	Ant2	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5270	Ant1	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5270	Ant2	0.63	0.64	98.44	0	1.59	1
NVNT	n40	5310	Ant1	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5310	Ant2	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5510	Ant1	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5510	Ant2	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5590	Ant1	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5590	Ant2	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5670	Ant1	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5670	Ant2	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5755	Ant1	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5755	Ant2	0.63	0.64	98.44	0	1.58	1
NVNT	n40	5795	Ant1	0.62	0.63	98.41	0	1.6	1
NVNT	n40	5795	Ant2	0.63	0.64	98.44	0	1.58	1
NVNT	ac20	5180	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5180	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5200	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5200	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5240	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5240	Ant2	1.28	1.28	100	0	0.78	1

NVNT	ac20	5260	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5260	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5300	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5300	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5320	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5320	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5500	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5500	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5600	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5600	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5700	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5700	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5745	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5745	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5785	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5785	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac20	5825	Ant1	1.28	1.28	100	0	0.78	1
NVNT	ac20	5825	Ant2	1.28	1.28	100	0	0.78	1
NVNT	ac40	5190	Ant1	0.64	0.64	100	0	1.57	1
NVNT	ac40	5190	Ant2	0.64	0.64	100	0	1.57	1
NVNT	ac40	5230	Ant1	0.64	0.64	100	0	1.57	1
NVNT	ac40	5230	Ant2	0.64	0.64	100	0	1.57	1
NVNT	ac40	5270	Ant1	0.64	0.64	100	0	1.57	1
NVNT	ac40	5270	Ant2	0.64	0.64	100	0	1.56	1
NVNT	ac40	5310	Ant1	0.64	0.64	100	0	1.57	1
NVNT	ac40	5310	Ant2	0.64	0.64	100	0	1.57	1
NVNT	ac40	5510	Ant1	0.64	0.64	100	0	1.57	1
NVNT	ac40	5510	Ant2	0.64	0.64	100	0	1.57	1
NVNT	ac40	5590	Ant1	0.64	0.64	100	0	1.57	1
NVNT	ac40	5590	Ant2	0.64	0.64	100	0	1.57	1
NVNT	ac40	5670	Ant1	0.64	0.64	100	0	1.57	1
NVNT	ac40	5670	Ant2	0.64	0.64	100	0	1.56	1
NVNT	ac40	5755	Ant1	0.64	0.64	100	0	1.57	1
NVNT	ac40	5755	Ant2	0.64	0.64	100	0	1.57	1
NVNT	ac40	5795	Ant1	0.64	0.64	100	0	1.57	1
NVNT	ac40	5795	Ant2	0.64	0.64	100	0	1.57	1
NVNT	ac80	5210	Ant1	0.32	0.32	100	0	3.16	1
NVNT	ac80	5210	Ant2	0.32	0.32	100	0	3.14	1
NVNT	ac80	5290	Ant1	0.32	0.32	100	0	3.14	1
NVNT	ac80	5290	Ant2	0.32	0.32	100	0	3.14	1
NVNT	ac80	5530	Ant1	0.32	0.32	100	0	3.15	1
NVNT	ac80	5530	Ant2	0.31	0.32	96.88	0.14	3.25	1

NVNT	ac80	5610	Ant1	0.32	0.32	100	0	3.15	1
NVNT	ac80	5610	Ant2	0.32	0.32	100	0	3.14	1
NVNT	ac80	5775	Ant1	0.32	0.32	100	0	3.15	1
NVNT	ac80	5775	Ant2	0.32	0.32	100	0	3.16	1
NVNT	ax20	5180	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5180	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5200	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5200	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5240	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5240	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5260	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5260	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5300	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5300	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5320	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5320	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5500	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5500	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5600	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5600	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5700	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5700	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5745	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5745	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5785	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5785	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax20	5825	Ant1	0.99	0.99	100	0	1.01	1
NVNT	ax20	5825	Ant2	0.99	0.99	100	0	1.01	1
NVNT	ax40	5190	Ant1	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5190	Ant2	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5230	Ant1	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5230	Ant2	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5270	Ant1	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5270	Ant2	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5310	Ant1	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5310	Ant2	0.52	0.54	96.3	0.16	1.9	1
NVNT	ax40	5510	Ant1	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5510	Ant2	0.51	0.52	98.08	0	1.95	1
NVNT	ax40	5590	Ant1	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5590	Ant2	0.5	0.51	98.04	0	1.98	1
NVNT	ax40	5670	Ant1	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5670	Ant2	0.52	0.53	98.11	0	1.92	1

NVNT	ax40	5755	Ant1	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5755	Ant2	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5795	Ant1	0.52	0.53	98.11	0	1.92	1
NVNT	ax40	5795	Ant2	0.51	0.52	98.08	0	1.95	1
NVNT	ax80	5210	Ant1	0.28	0.29	96.55	0.15	3.57	1
NVNT	ax80	5210	Ant2	0.28	0.29	96.55	0.15	3.57	1
NVNT	ax80	5290	Ant1	0.28	0.29	96.55	0.15	3.57	1
NVNT	ax80	5290	Ant2	0.28	0.29	96.55	0.15	3.55	1
NVNT	ax80	5530	Ant1	0.28	0.29	96.55	0.15	3.57	1
NVNT	ax80	5530	Ant2	0.28	0.29	96.55	0.15	3.58	1
NVNT	ax80	5610	Ant1	0.28	0.29	96.55	0.15	3.57	1
NVNT	ax80	5610	Ant2	0.28	0.29	96.55	0.15	3.57	1
NVNT	ax80	5775	Ant1	0.28	0.29	96.55	0.15	3.57	1
NVNT	ax80	5775	Ant2	0.28	0.29	96.55	0.15	3.58	1

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)	Verdict
NVNT	a	5180	Ant1	18.14	0	18.14	22.43	22.70	<=30	Pass
NVNT	a	5180	Ant2	17.78	0	17.78	22.43	22.34	<=30	Pass
NVNT	a	5200	Ant1	17.12	0	17.12	22.43	21.68	<=30	Pass
NVNT	a	5200	Ant2	17.89	0	17.89	22.43	22.45	<=30	Pass
NVNT	a	5240	Ant1	17.41	0	17.41	22.43	21.97	<=30	Pass
NVNT	a	5240	Ant2	18.34	0	18.34	22.43	22.90	<=30	Pass
NVNT	a	5260	Ant1	17.47	0	17.47	22.43	22.03	<=30	Pass
NVNT	a	5260	Ant2	18.31	0	18.31	22.43	22.87	<=30	Pass
NVNT	a	5300	Ant1	17.16	0	17.16	22.43	21.72	<=30	Pass
NVNT	a	5300	Ant2	17.83	0	17.83	22.43	22.39	<=30	Pass
NVNT	a	5320	Ant1	16.94	0	16.94	22.43	21.50	<=30	Pass
NVNT	a	5320	Ant2	17.71	0	17.71	22.43	22.27	<=30	Pass
NVNT	a	5500	Ant1	17.51	0	17.51	22.43	22.07	<=30	Pass
NVNT	a	5500	Ant2	18.97	0	18.97	22.43	23.53	<=30	Pass
NVNT	a	5600	Ant1	18.05	0	18.05	22.43	22.61	<=30	Pass
NVNT	a	5600	Ant2	18.36	0	18.36	22.43	22.92	<=30	Pass
NVNT	a	5700	Ant1	17.5	0	17.5	22.43	22.06	<=30	Pass
NVNT	a	5700	Ant2	18.41	0	18.41	22.43	22.97	<=30	Pass
NVNT	a	5745	Ant1	17.92	0	17.92	28.43	22.48	<=30	Pass
NVNT	a	5745	Ant2	18.53	0	18.53	28.43	23.09	<=30	Pass
NVNT	a	5785	Ant1	17.55	0	17.55	28.43	22.11	<=30	Pass
NVNT	a	5785	Ant2	18.6	0	18.6	28.43	23.16	<=30	Pass
NVNT	a	5825	Ant1	17.68	0	17.68	28.43	22.24	<=30	Pass
NVNT	a	5825	Ant2	19.12	0	19.12	28.43	23.68	<=30	Pass
NVNT	n20	5180	Ant1	17.62	0	17.62	22.43	22.18	<=30	Pass
NVNT	n20	5180	Ant2	17.09	0	17.09	22.43	21.65	<=30	Pass
NVNT	n20	5180	Sum	20.37	-	20.37	22.43	24.93	<=30	Pass
NVNT	n20	5200	Ant1	17.2	0	17.2	22.43	21.76	<=30	Pass
NVNT	n20	5200	Ant2	17.14	0	17.14	22.43	21.70	<=30	Pass
NVNT	n20	5200	Sum	20.18	-	20.18	22.43	24.74	<=30	Pass
NVNT	n20	5240	Ant1	17.69	0	17.69	22.43	22.25	<=30	Pass
NVNT	n20	5240	Ant2	17.68	0	17.68	22.43	22.24	<=30	Pass
NVNT	n20	5240	Sum	20.7	-	20.7	22.43	25.26	<=30	Pass
NVNT	n20	5260	Ant1	17.57	0	17.57	22.43	22.13	<=30	Pass
NVNT	n20	5260	Ant2	17.49	0	17.49	22.43	22.05	<=30	Pass
NVNT	n20	5260	Sum	20.54	-	20.54	22.43	25.10	<=30	Pass
NVNT	n20	5300	Ant1	17.2	0	17.2	22.43	21.76	<=30	Pass
NVNT	n20	5300	Ant2	17.14	0	17.14	22.43	21.70	<=30	Pass

NVNT	n20	5300	Sum	20.18	-	20.18	22.43	24.74	<=30	Pass
NVNT	n20	5320	Ant1	17.24	0	17.24	22.43	21.80	<=30	Pass
NVNT	n20	5320	Ant2	17.07	0	17.07	22.43	21.63	<=30	Pass
NVNT	n20	5320	Sum	20.17	-	20.17	22.43	24.73	<=30	Pass
NVNT	n20	5500	Ant1	17.64	0	17.64	22.43	22.20	<=30	Pass
NVNT	n20	5500	Ant2	17.96	0	17.96	22.39	22.52	<=30	Pass
NVNT	n20	5500	Sum	20.81	-	20.81	22.43	25.37	<=30	Pass
NVNT	n20	5600	Ant1	17.88	0	17.88	22.43	22.44	<=30	Pass
NVNT	n20	5600	Ant2	17.39	0	17.39	22.43	21.95	<=30	Pass
NVNT	n20	5600	Sum	20.65	-	20.65	22.43	25.21	<=30	Pass
NVNT	n20	5700	Ant1	17.76	0	17.76	22.43	22.32	<=30	Pass
NVNT	n20	5700	Ant2	17.39	0	17.39	22.43	21.95	<=30	Pass
NVNT	n20	5700	Sum	20.59	-	20.59	22.43	25.15	<=30	Pass
NVNT	n20	5745	Ant1	18.05	0	18.05	28.43	22.61	<=30	Pass
NVNT	n20	5745	Ant2	17.85	0	17.85	28.43	22.41	<=30	Pass
NVNT	n20	5745	Sum	20.96	-	20.96	28.43	25.52	<=30	Pass
NVNT	n20	5785	Ant1	17.62	0	17.62	28.43	22.18	<=30	Pass
NVNT	n20	5785	Ant2	17.44	0	17.44	28.43	22.00	<=30	Pass
NVNT	n20	5785	Sum	20.54	-	20.54	28.43	25.10	<=30	Pass
NVNT	n20	5825	Ant1	17.98	0	17.98	28.43	22.54	<=30	Pass
NVNT	n20	5825	Ant2	18.12	0	18.12	28.43	22.68	<=30	Pass
NVNT	n20	5825	Sum	21.06	-	21.06	28.43	25.62	<=30	Pass
NVNT	n40	5190	Ant1	17.29	0	17.29	22.43	21.85	<=30	Pass
NVNT	n40	5190	Ant2	16.12	0	16.12	22.43	20.68	<=30	Pass
NVNT	n40	5190	Sum	19.75	-	19.75	22.43	24.31	<=30	Pass
NVNT	n40	5230	Ant1	17.27	0	17.27	22.43	21.83	<=30	Pass
NVNT	n40	5230	Ant2	16.66	0	16.66	22.43	21.22	<=30	Pass
NVNT	n40	5230	Sum	19.99	-	19.99	22.43	24.55	<=30	Pass
NVNT	n40	5270	Ant1	17.06	0	17.06	22.43	21.62	<=30	Pass
NVNT	n40	5270	Ant2	16.51	0	16.51	22.43	21.07	<=30	Pass
NVNT	n40	5270	Sum	19.8	-	19.8	22.43	24.36	<=30	Pass
NVNT	n40	5310	Ant1	16.62	0	16.62	22.43	21.18	<=30	Pass
NVNT	n40	5310	Ant2	16.24	0	16.24	22.43	20.80	<=30	Pass
NVNT	n40	5310	Sum	19.44	-	19.44	22.43	24.00	<=30	Pass
NVNT	n40	5510	Ant1	17.13	0	17.13	22.43	21.69	<=30	Pass
NVNT	n40	5510	Ant2	17.15	0	17.15	22.43	21.71	<=30	Pass
NVNT	n40	5510	Sum	20.15	-	20.15	22.43	24.71	<=30	Pass
NVNT	n40	5590	Ant1	17.67	0	17.67	22.43	22.23	<=30	Pass
NVNT	n40	5590	Ant2	16.72	0	16.72	22.43	21.28	<=30	Pass
NVNT	n40	5590	Sum	20.23	-	20.23	22.43	24.79	<=30	Pass
NVNT	n40	5670	Ant1	16.68	0	16.68	22.43	21.24	<=30	Pass
NVNT	n40	5670	Ant2	16.25	0	16.25	22.43	20.81	<=30	Pass

NVNT	n40	5670	Sum	19.48	-	19.48	22.43	24.04	<=30	Pass
NVNT	n40	5755	Ant1	17.62	0	17.62	28.43	22.18	<=30	Pass
NVNT	n40	5755	Ant2	17.12	0	17.12	28.43	21.68	<=30	Pass
NVNT	n40	5755	Sum	20.39	-	20.39	28.43	24.95	<=30	Pass
NVNT	n40	5795	Ant1	17.31	0	17.31	28.43	21.87	<=30	Pass
NVNT	n40	5795	Ant2	17.32	0	17.32	28.43	21.88	<=30	Pass
NVNT	n40	5795	Sum	20.33	-	20.33	28.43	24.89	<=30	Pass
NVNT	ac20	5180	Ant1	16.63	0	16.63	22.43	21.19	<=30	Pass
NVNT	ac20	5180	Ant2	15.78	0	15.78	22.43	20.34	<=30	Pass
NVNT	ac20	5180	Sum	19.24	-	19.24	22.43	23.80	<=30	Pass
NVNT	ac20	5200	Ant1	15.88	0	15.88	22.43	20.44	<=30	Pass
NVNT	ac20	5200	Ant2	15.61	0	15.61	22.43	20.17	<=30	Pass
NVNT	ac20	5200	Sum	18.76	-	18.76	22.43	23.32	<=30	Pass
NVNT	ac20	5240	Ant1	16.61	0	16.61	22.43	21.17	<=30	Pass
NVNT	ac20	5240	Ant2	17.72	0	17.72	22.43	22.28	<=30	Pass
NVNT	ac20	5240	Sum	20.21	-	20.21	22.43	24.77	<=30	Pass
NVNT	ac20	5260	Ant1	16.73	0	16.73	22.43	21.29	<=30	Pass
NVNT	ac20	5260	Ant2	16.27	0	16.27	22.43	20.83	<=30	Pass
NVNT	ac20	5260	Sum	19.52	-	19.52	22.43	24.08	<=30	Pass
NVNT	ac20	5300	Ant1	16.25	0	16.25	22.35	20.81	<=30	Pass
NVNT	ac20	5300	Ant2	15.78	0	15.78	22.43	20.34	<=30	Pass
NVNT	ac20	5300	Sum	19.03	-	19.03	22.35	23.59	<=30	Pass
NVNT	ac20	5320	Ant1	16.28	0	16.28	22.43	20.84	<=30	Pass
NVNT	ac20	5320	Ant2	15.91	0	15.91	22.43	20.47	<=30	Pass
NVNT	ac20	5320	Sum	19.11	-	19.11	22.43	23.67	<=30	Pass
NVNT	ac20	5500	Ant1	16.49	0	16.49	22.43	21.05	<=30	Pass
NVNT	ac20	5500	Ant2	17.14	0	17.14	22.43	21.70	<=30	Pass
NVNT	ac20	5500	Sum	19.84	-	19.84	22.43	24.40	<=30	Pass
NVNT	ac20	5600	Ant1	17.01	0	17.01	22.43	21.57	<=30	Pass
NVNT	ac20	5600	Ant2	16.61	0	16.61	22.43	21.17	<=30	Pass
NVNT	ac20	5600	Sum	19.82	-	19.82	22.43	24.38	<=30	Pass
NVNT	ac20	5700	Ant1	16.64	0	16.64	22.43	21.20	<=30	Pass
NVNT	ac20	5700	Ant2	16.48	0	16.48	22.31	21.04	<=30	Pass
NVNT	ac20	5700	Sum	19.57	-	19.57	22.43	24.13	<=30	Pass
NVNT	ac20	5745	Ant1	17.02	0	17.02	28.43	21.58	<=30	Pass
NVNT	ac20	5745	Ant2	17.11	0	17.11	28.43	21.67	<=30	Pass
NVNT	ac20	5745	Sum	20.08	-	20.08	28.43	24.64	<=30	Pass
NVNT	ac20	5785	Ant1	16.65	0	16.65	28.43	21.21	<=30	Pass
NVNT	ac20	5785	Ant2	16.77	0	16.77	28.43	21.33	<=30	Pass
NVNT	ac20	5785	Sum	19.72	-	19.72	28.43	24.28	<=30	Pass
NVNT	ac20	5825	Ant1	16.72	0	16.72	28.43	21.28	<=30	Pass
NVNT	ac20	5825	Ant2	17.08	0	17.08	28.43	21.64	<=30	Pass

NVNT	ac20	5825	Sum	19.91	-	19.91	28.43	24.47	<=30	Pass
NVNT	ac40	5190	Ant1	16.13	0	16.13	22.43	20.69	<=30	Pass
NVNT	ac40	5190	Ant2	15.19	0	15.19	22.43	19.75	<=30	Pass
NVNT	ac40	5190	Sum	18.7	-	18.7	22.43	23.26	<=30	Pass
NVNT	ac40	5230	Ant1	16.23	0	16.23	22.43	20.79	<=30	Pass
NVNT	ac40	5230	Ant2	15.49	0	15.49	22.43	20.05	<=30	Pass
NVNT	ac40	5230	Sum	18.89	-	18.89	22.43	23.45	<=30	Pass
NVNT	ac40	5270	Ant1	16.2	0	16.2	22.43	20.76	<=30	Pass
NVNT	ac40	5270	Ant2	15.56	0	15.56	22.43	20.12	<=30	Pass
NVNT	ac40	5270	Sum	18.9	-	18.9	22.43	23.46	<=30	Pass
NVNT	ac40	5310	Ant1	15.93	0	15.93	22.43	20.49	<=30	Pass
NVNT	ac40	5310	Ant2	16.25	0	16.25	22.43	20.81	<=30	Pass
NVNT	ac40	5310	Sum	19.1	-	19.1	22.43	23.66	<=30	Pass
NVNT	ac40	5510	Ant1	16.16	0	16.16	22.43	20.72	<=30	Pass
NVNT	ac40	5510	Ant2	16.32	0	16.32	22.43	20.88	<=30	Pass
NVNT	ac40	5510	Sum	19.25	-	19.25	22.43	23.81	<=30	Pass
NVNT	ac40	5590	Ant1	16.71	0	16.71	22.43	21.27	<=30	Pass
NVNT	ac40	5590	Ant2	16.15	0	16.15	22.43	20.71	<=30	Pass
NVNT	ac40	5590	Sum	19.45	-	19.45	22.43	24.01	<=30	Pass
NVNT	ac40	5670	Ant1	15.88	0	15.88	22.43	20.44	<=30	Pass
NVNT	ac40	5670	Ant2	15.67	0	15.67	22.43	20.23	<=30	Pass
NVNT	ac40	5670	Sum	18.79	-	18.79	22.43	23.35	<=30	Pass
NVNT	ac40	5755	Ant1	16.74	0	16.74	28.43	21.30	<=30	Pass
NVNT	ac40	5755	Ant2	16.62	0	16.62	28.43	21.18	<=30	Pass
NVNT	ac40	5755	Sum	19.69	-	19.69	28.43	24.25	<=30	Pass
NVNT	ac40	5795	Ant1	16.45	0	16.45	28.43	21.01	<=30	Pass
NVNT	ac40	5795	Ant2	16.15	0	16.15	28.43	20.71	<=30	Pass
NVNT	ac40	5795	Sum	19.31	-	19.31	28.43	23.87	<=30	Pass
NVNT	ac80	5210	Ant1	15.62	0	15.62	22.43	20.18	<=30	Pass
NVNT	ac80	5210	Ant2	15.28	0	15.28	22.43	19.84	<=30	Pass
NVNT	ac80	5210	Sum	18.46	-	18.46	22.43	23.02	<=30	Pass
NVNT	ac80	5290	Ant1	15.08	0	15.08	22.43	19.64	<=30	Pass
NVNT	ac80	5290	Ant2	14.9	0	14.9	22.43	19.46	<=30	Pass
NVNT	ac80	5290	Sum	18	-	18	22.43	22.56	<=30	Pass
NVNT	ac80	5530	Ant1	15.11	0	15.11	22.43	19.67	<=30	Pass
NVNT	ac80	5530	Ant2	15.63	0	15.63	22.43	20.19	<=30	Pass
NVNT	ac80	5530	Sum	18.39	-	18.39	22.43	22.95	<=30	Pass
NVNT	ac80	5610	Ant1	15.95	0	15.95	22.43	20.51	<=30	Pass
NVNT	ac80	5610	Ant2	15.18	0	15.18	22.43	19.74	<=30	Pass
NVNT	ac80	5610	Sum	18.59	-	18.59	22.43	23.15	<=30	Pass
NVNT	ac80	5775	Ant1	15.68	0	15.68	28.43	20.24	<=30	Pass
NVNT	ac80	5775	Ant2	15.03	0	15.03	28.43	19.59	<=30	Pass

NVNT	ac80	5775	Sum	18.38	-	18.38	28.43	22.94	<=30	Pass
NVNT	ax20	5180	Ant1	14.09	0	14.09	22.43	18.65	<=30	Pass
NVNT	ax20	5180	Ant2	13.14	0	13.14	22.43	17.70	<=30	Pass
NVNT	ax20	5180	Sum	16.65	-	16.65	22.43	21.21	<=30	Pass
NVNT	ax20	5200	Ant1	13.41	0	13.41	22.43	17.97	<=30	Pass
NVNT	ax20	5200	Ant2	13.13	0	13.13	22.43	17.69	<=30	Pass
NVNT	ax20	5200	Sum	16.28	-	16.28	22.43	20.84	<=30	Pass
NVNT	ax20	5240	Ant1	13.69	0	13.69	22.43	18.25	<=30	Pass
NVNT	ax20	5240	Ant2	13.66	0	13.66	22.43	18.22	<=30	Pass
NVNT	ax20	5240	Sum	16.69	-	16.69	22.43	21.25	<=30	Pass
NVNT	ax20	5260	Ant1	13.73	0	13.73	22.43	18.29	<=30	Pass
NVNT	ax20	5260	Ant2	13.57	0	13.57	22.43	18.13	<=30	Pass
NVNT	ax20	5260	Sum	16.66	-	16.66	22.43	21.22	<=30	Pass
NVNT	ax20	5300	Ant1	13.45	0	13.45	22.43	18.01	<=30	Pass
NVNT	ax20	5300	Ant2	13.22	0	13.22	22.43	17.78	<=30	Pass
NVNT	ax20	5300	Sum	16.35	-	16.35	22.43	20.91	<=30	Pass
NVNT	ax20	5320	Ant1	13.31	0	13.31	22.43	17.87	<=30	Pass
NVNT	ax20	5320	Ant2	13.31	0	13.31	22.43	17.87	<=30	Pass
NVNT	ax20	5320	Sum	16.32	-	16.32	22.43	20.88	<=30	Pass
NVNT	ax20	5500	Ant1	13.5	0	13.5	22.43	18.06	<=30	Pass
NVNT	ax20	5500	Ant2	14.39	0	14.39	22.43	18.95	<=30	Pass
NVNT	ax20	5500	Sum	16.98	-	16.98	22.43	21.54	<=30	Pass
NVNT	ax20	5600	Ant1	14.15	0	14.15	22.43	18.71	<=30	Pass
NVNT	ax20	5600	Ant2	13.8	0	13.8	22.43	18.36	<=30	Pass
NVNT	ax20	5600	Sum	16.99	-	16.99	22.43	21.55	<=30	Pass
NVNT	ax20	5700	Ant1	13.74	0	13.74	22.43	18.30	<=30	Pass
NVNT	ax20	5700	Ant2	14.04	0	14.04	22.43	18.60	<=30	Pass
NVNT	ax20	5700	Sum	16.9	-	16.9	22.43	21.46	<=30	Pass
NVNT	ax20	5745	Ant1	14.18	0	14.18	28.43	18.74	<=30	Pass
NVNT	ax20	5745	Ant2	14.24	0	14.24	28.43	18.80	<=30	Pass
NVNT	ax20	5745	Sum	17.22	-	17.22	28.43	21.78	<=30	Pass
NVNT	ax20	5785	Ant1	13.76	0	13.76	28.43	18.32	<=30	Pass
NVNT	ax20	5785	Ant2	14.16	0	14.16	28.43	18.72	<=30	Pass
NVNT	ax20	5785	Sum	16.97	-	16.97	28.43	21.53	<=30	Pass
NVNT	ax20	5825	Ant1	13.78	0	13.78	28.43	18.34	<=30	Pass
NVNT	ax20	5825	Ant2	14.48	0	14.48	28.43	19.04	<=30	Pass
NVNT	ax20	5825	Sum	17.15	-	17.15	28.43	21.71	<=30	Pass
NVNT	ax40	5190	Ant1	13.21	0	13.21	22.43	17.77	<=30	Pass
NVNT	ax40	5190	Ant2	12.88	0	12.88	22.43	17.44	<=30	Pass
NVNT	ax40	5190	Sum	16.06	-	16.06	22.43	20.62	<=30	Pass
NVNT	ax40	5230	Ant1	13.2	0	13.2	22.43	17.76	<=30	Pass
NVNT	ax40	5230	Ant2	13.23	0	13.23	22.43	17.79	<=30	Pass

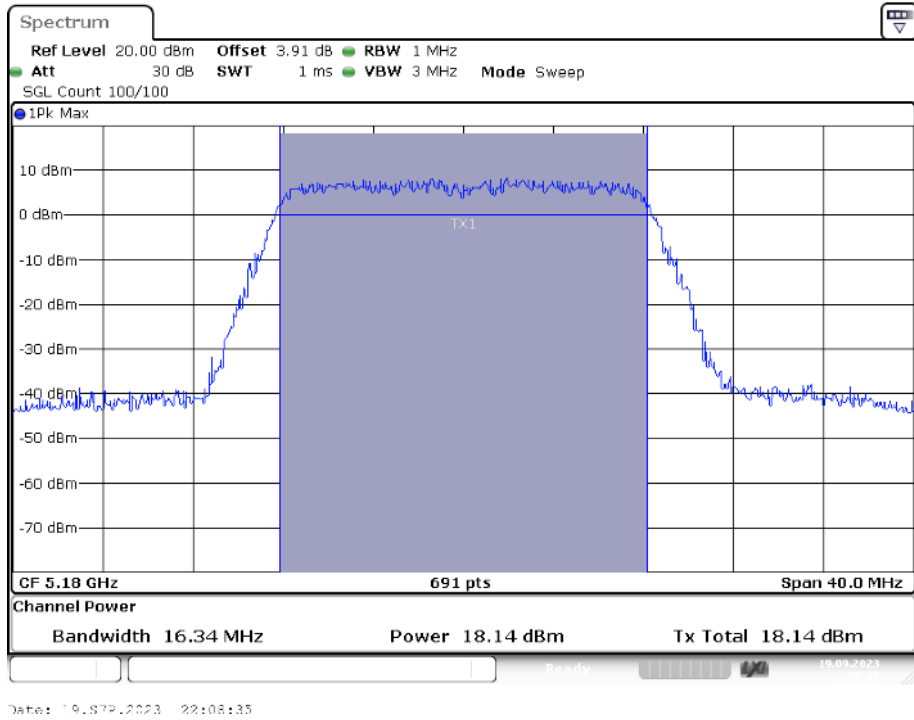
NVNT	ax40	5230	Sum	16.23	-	16.23	22.43	20.79	<=30	Pass
NVNT	ax40	5270	Ant1	13.25	0	13.25	22.43	17.81	<=30	Pass
NVNT	ax40	5270	Ant2	13.25	0	13.25	22.43	17.81	<=30	Pass
NVNT	ax40	5270	Sum	16.26	-	16.26	22.43	20.82	<=30	Pass
NVNT	ax40	5310	Ant1	12.46	0	12.46	22.43	17.02	<=30	Pass
NVNT	ax40	5310	Ant2	13.85	0	13.85	22.43	18.41	<=30	Pass
NVNT	ax40	5310	Sum	16.22	-	16.22	22.43	20.78	<=30	Pass
NVNT	ax40	5510	Ant1	13	0	13	22.43	17.56	<=30	Pass
NVNT	ax40	5510	Ant2	13.92	0	13.92	22.43	18.48	<=30	Pass
NVNT	ax40	5510	Sum	16.49	-	16.49	22.43	21.05	<=30	Pass
NVNT	ax40	5590	Ant1	13.81	0	13.81	22.43	18.37	<=30	Pass
NVNT	ax40	5590	Ant2	13.88	0	13.88	22.43	18.44	<=30	Pass
NVNT	ax40	5590	Sum	16.86	-	16.86	22.43	21.42	<=30	Pass
NVNT	ax40	5670	Ant1	12.65	0	12.65	22.43	17.21	<=30	Pass
NVNT	ax40	5670	Ant2	13.27	0	13.27	22.43	17.83	<=30	Pass
NVNT	ax40	5670	Sum	15.98	-	15.98	22.43	20.54	<=30	Pass
NVNT	ax40	5755	Ant1	13.49	0	13.49	28.43	18.05	<=30	Pass
NVNT	ax40	5755	Ant2	13.72	0	13.72	28.43	18.28	<=30	Pass
NVNT	ax40	5755	Sum	16.62	-	16.62	28.43	21.18	<=30	Pass
NVNT	ax40	5795	Ant1	13.5	0	13.5	28.43	18.06	<=30	Pass
NVNT	ax40	5795	Ant2	13.91	0	13.91	28.43	18.47	<=30	Pass
NVNT	ax40	5795	Sum	16.72	-	16.72	28.43	21.28	<=30	Pass
NVNT	ax80	5210	Ant1	11.87	0	11.87	22.43	16.43	<=30	Pass
NVNT	ax80	5210	Ant2	13.7	0	13.7	22.43	18.26	<=30	Pass
NVNT	ax80	5210	Sum	15.89	-	15.89	22.43	20.45	<=30	Pass
NVNT	ax80	5290	Ant1	13.22	0	13.22	22.43	17.78	<=30	Pass
NVNT	ax80	5290	Ant2	13.65	0	13.65	22.43	18.21	<=30	Pass
NVNT	ax80	5290	Sum	16.45	-	16.45	22.43	21.01	<=30	Pass
NVNT	ax80	5530	Ant1	13.14	0	13.14	22.43	17.70	<=30	Pass
NVNT	ax80	5530	Ant2	13.95	0	13.95	22.43	18.51	<=30	Pass
NVNT	ax80	5530	Sum	16.57	-	16.57	22.43	21.13	<=30	Pass
NVNT	ax80	5610	Ant1	14.11	0	14.11	22.43	18.67	<=30	Pass
NVNT	ax80	5610	Ant2	13.78	0	13.78	22.43	18.34	<=30	Pass
NVNT	ax80	5610	Sum	16.96	-	16.96	22.43	21.52	<=30	Pass
NVNT	ax80	5775	Ant1	13.74	0	13.74	28.43	18.30	<=30	Pass
NVNT	ax80	5775	Ant2	14.2	0	14.2	28.43	18.76	<=30	Pass
NVNT	ax80	5775	Sum	16.99	-	16.99	28.43	21.55	<=30	Pass

Note1: Antenna Gain: 4.56dBi;

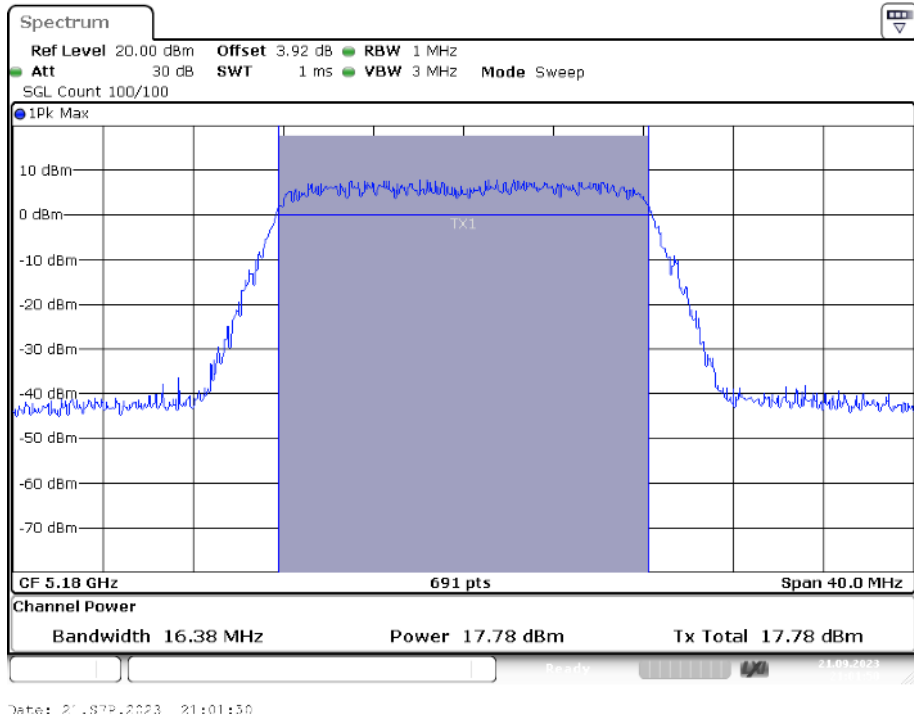
Note2: E.I.R.P = Measured Power + Antenna Gain

Test Graphs

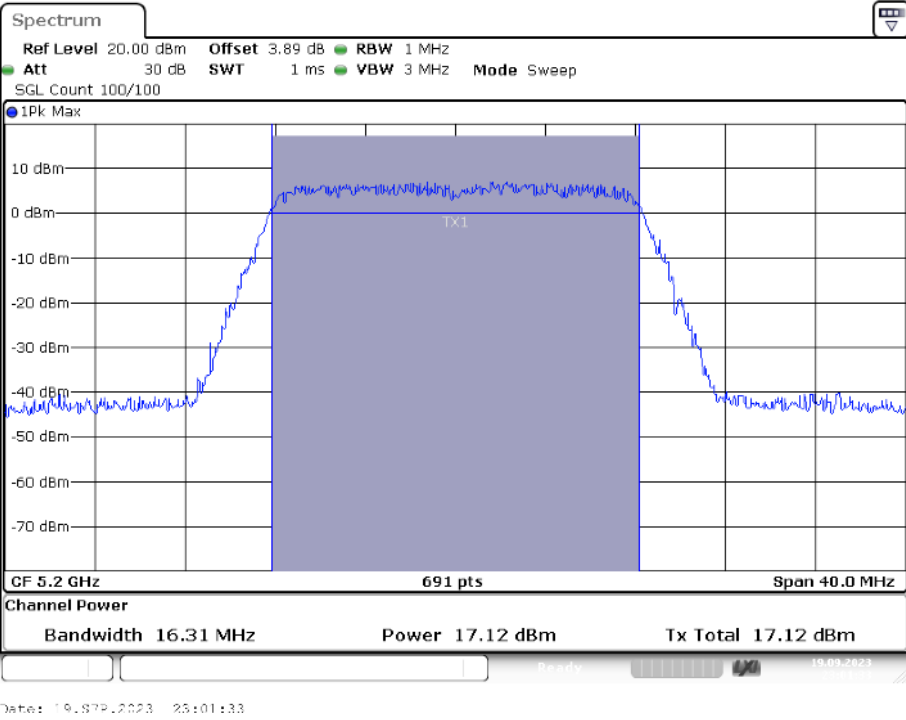
Power NVNT a 5180MHz Ant1



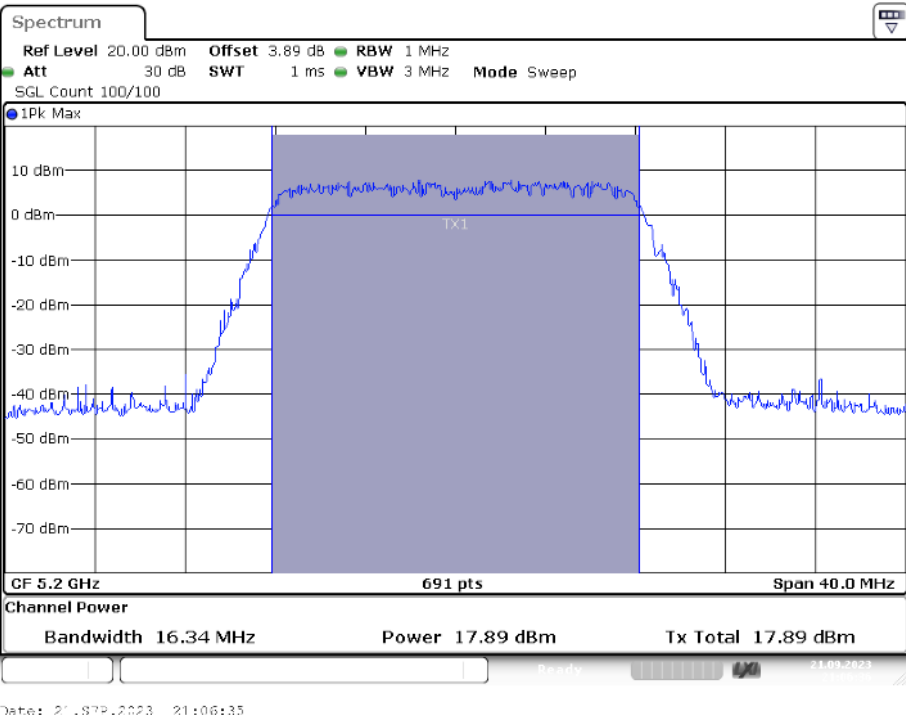
Power NVNT a 5180MHz Ant2



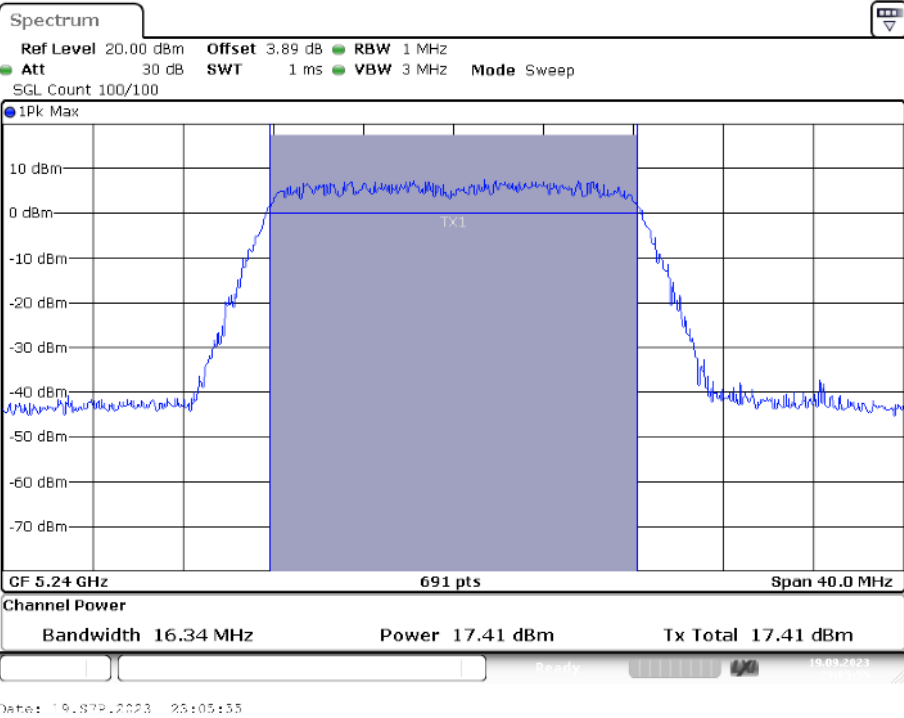
Power NVNT a 5200MHz Ant1



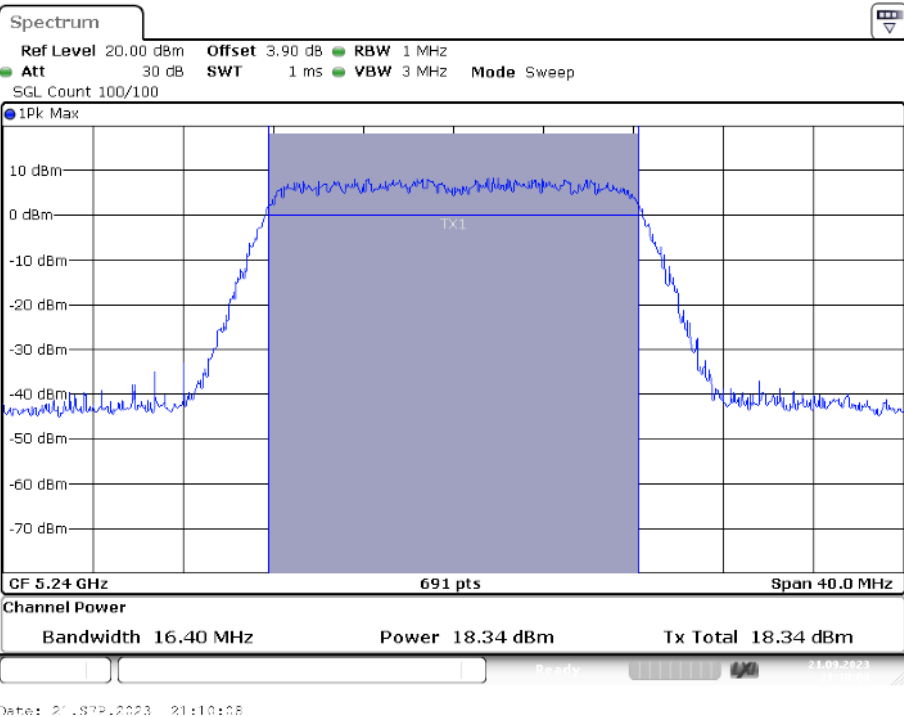
Power NVNT a 5200MHz Ant2



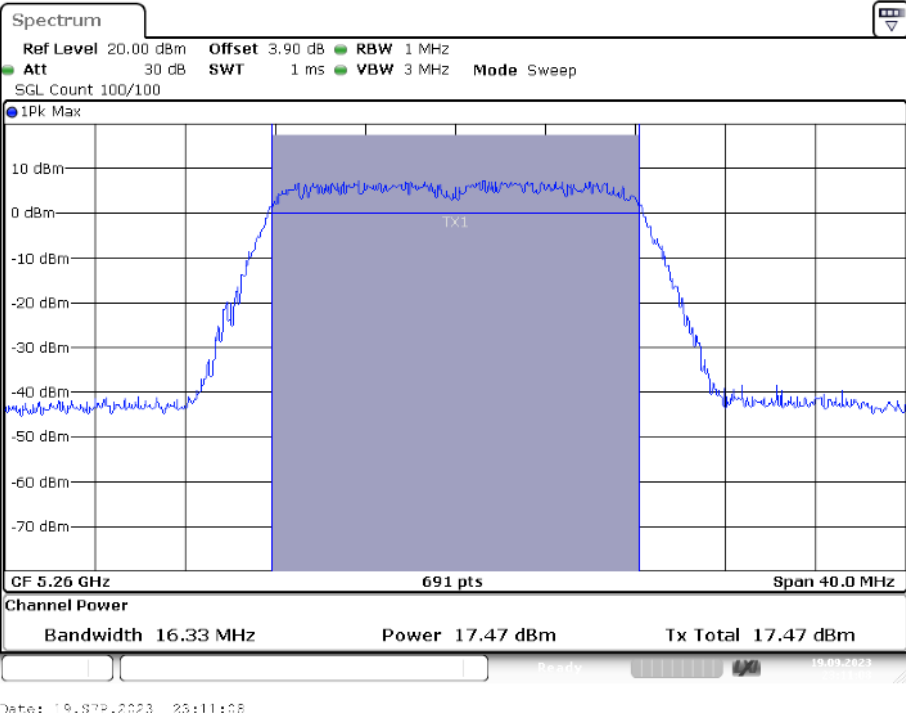
Power NVNT a 5240MHz Ant1



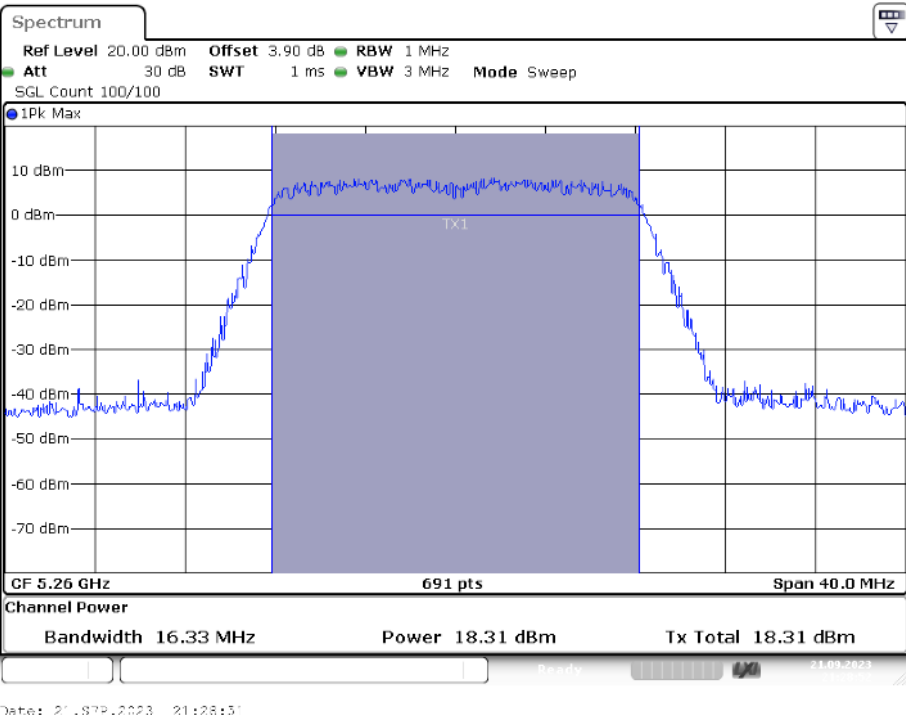
Power NVNT a 5240MHz Ant2



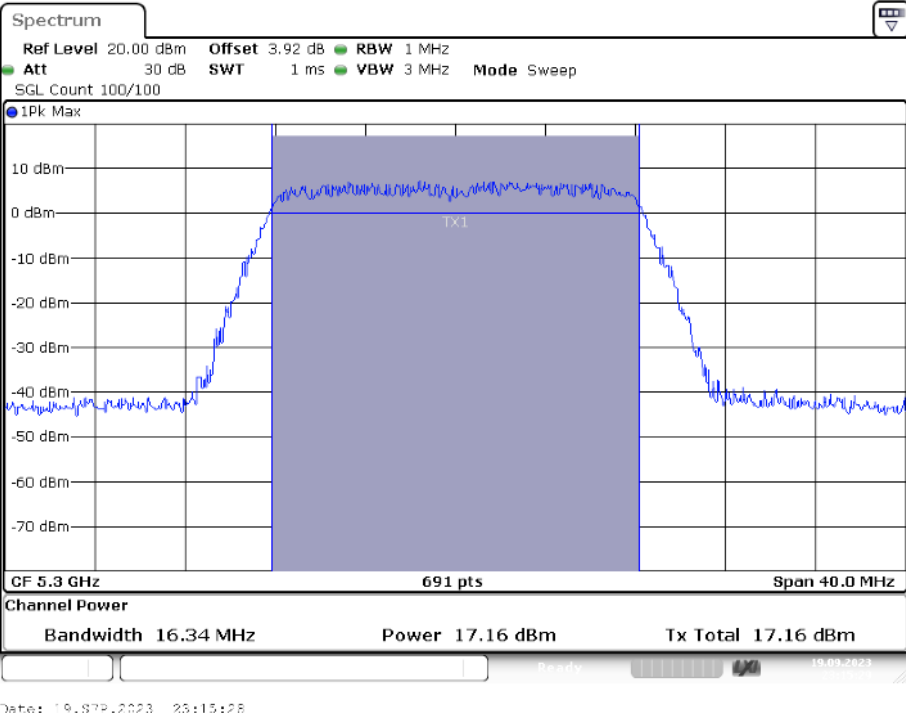
Power NVNT a 5260MHz Ant1



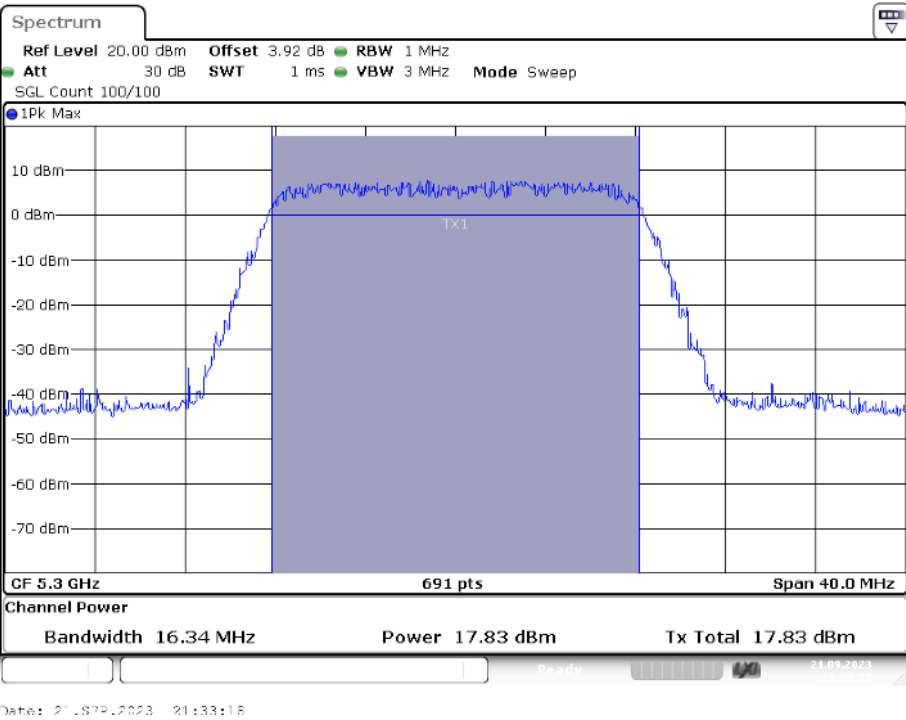
Power NVNT a 5260MHz Ant2



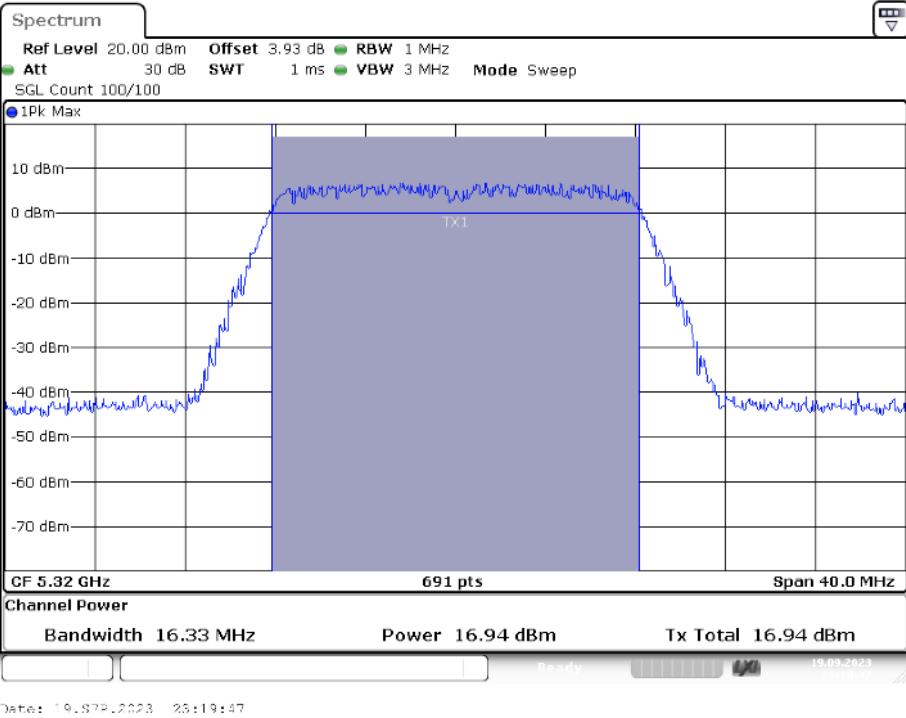
Power NVNT a 5300MHz Ant1



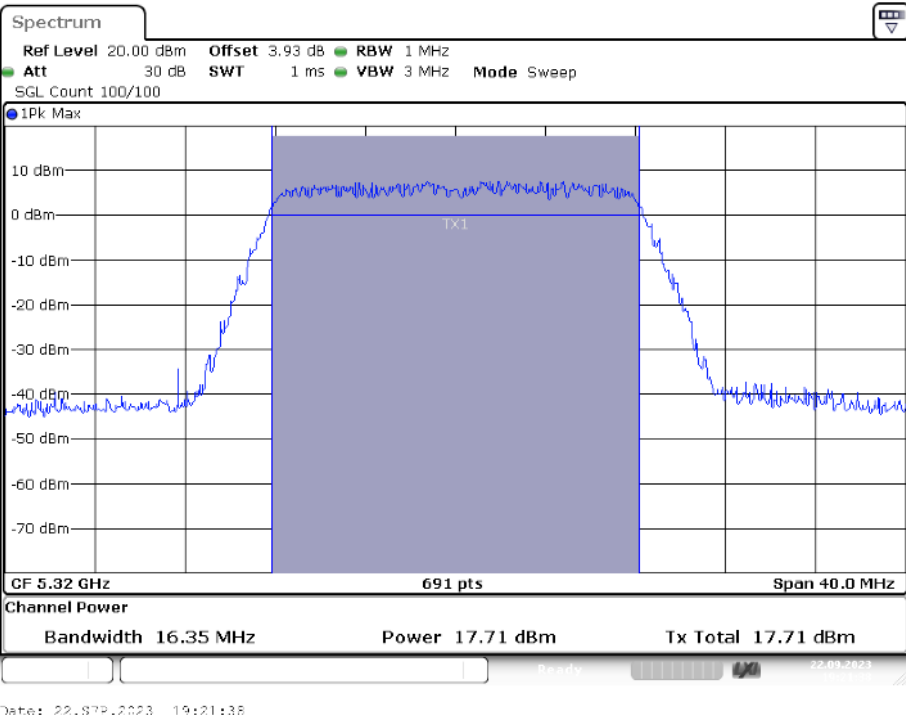
Power NVNT a 5300MHz Ant2



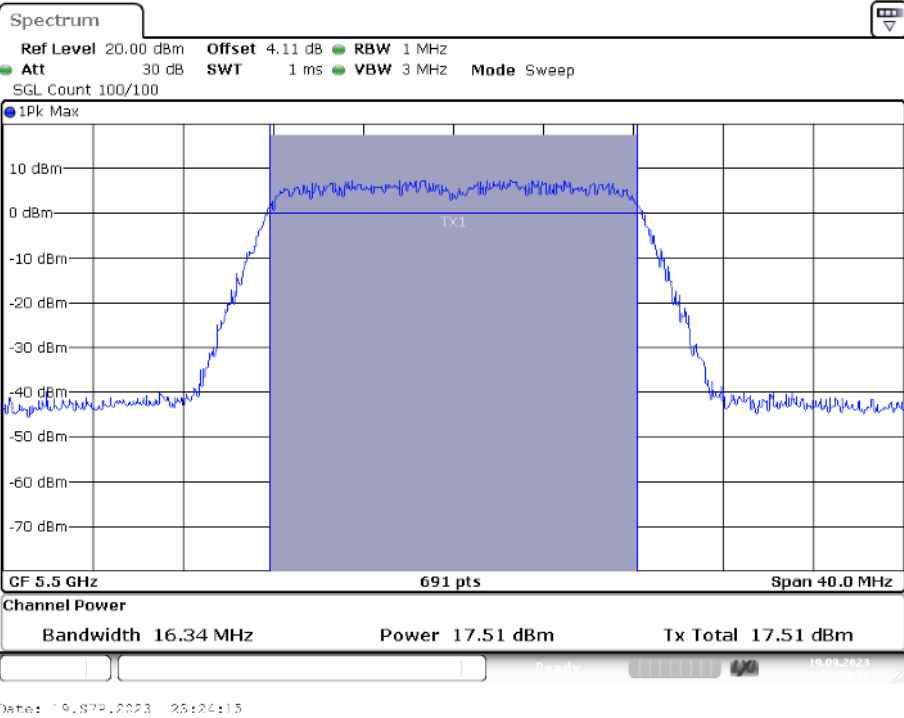
Power NVNT a 5320MHz Ant1



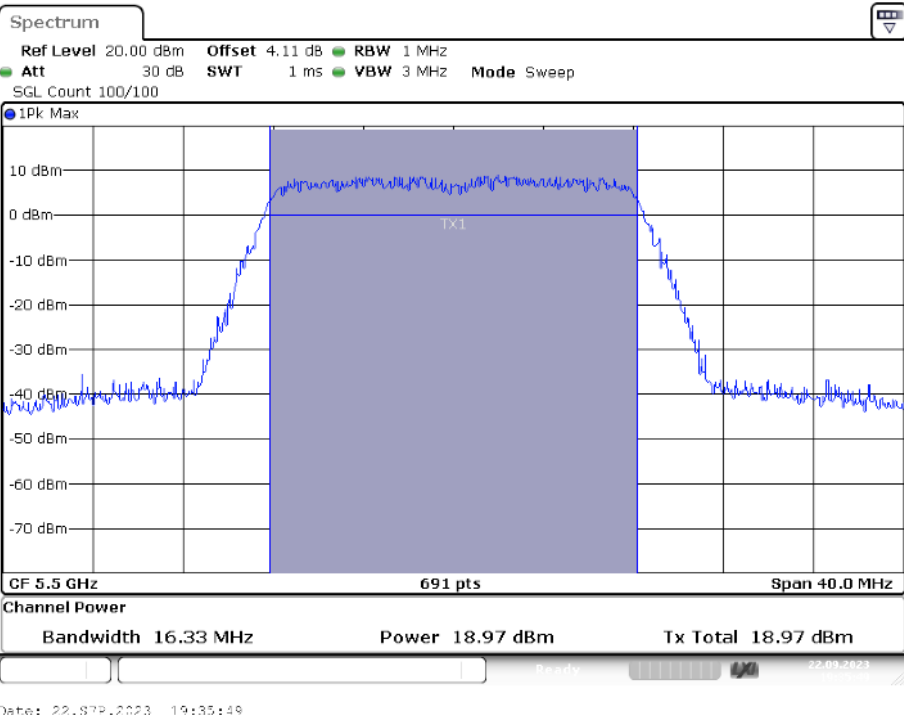
Power NVNT a 5320MHz Ant2



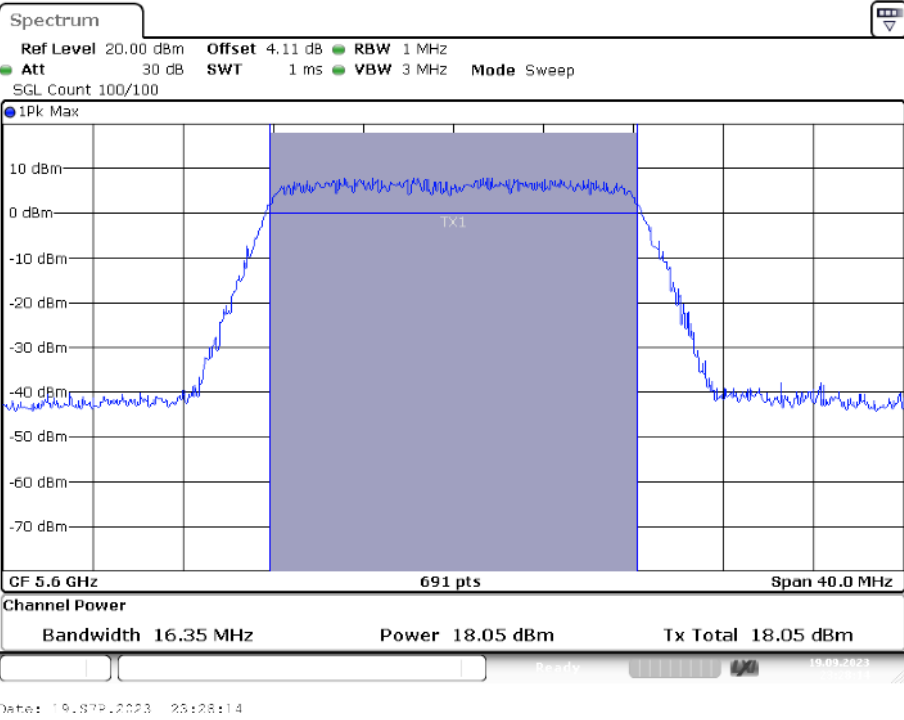
Power NVNT a 5500MHz Ant1



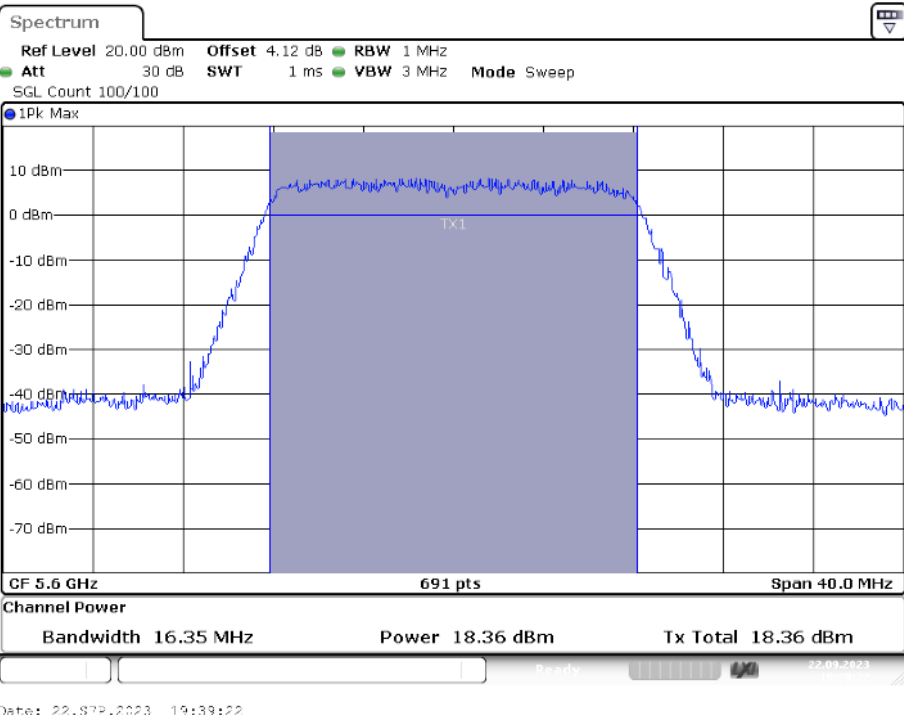
Power NVNT a 5500MHz Ant2



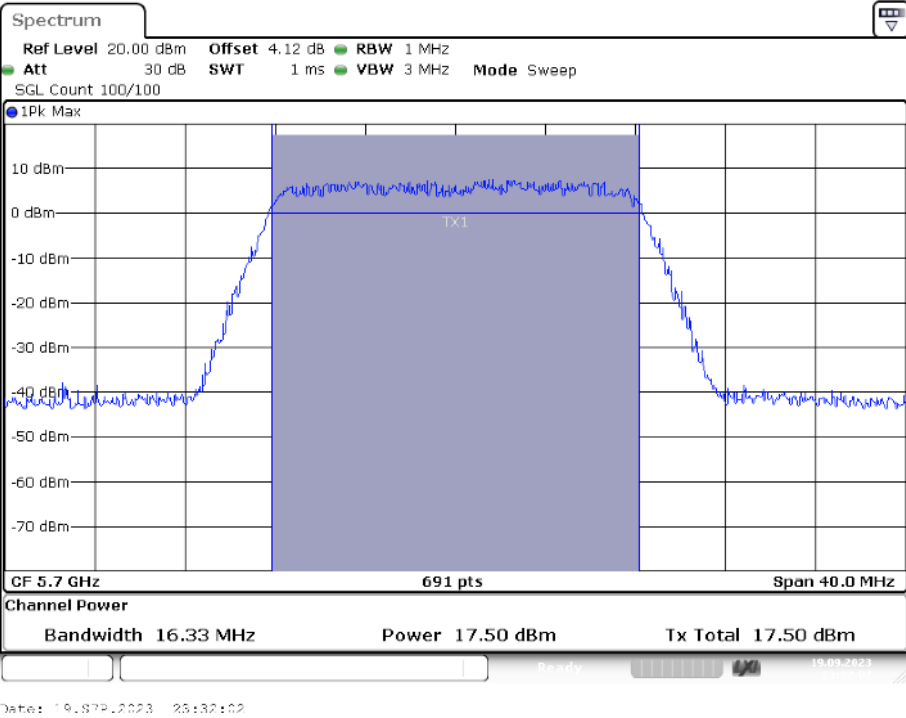
Power NVNT a 5600MHz Ant1



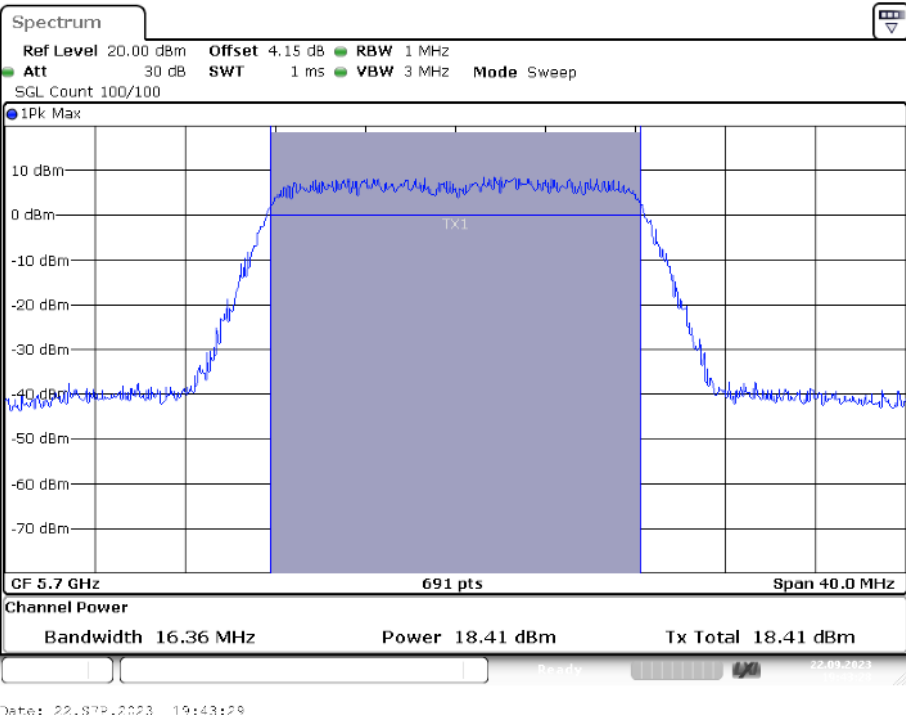
Power NVNT a 5600MHz Ant2



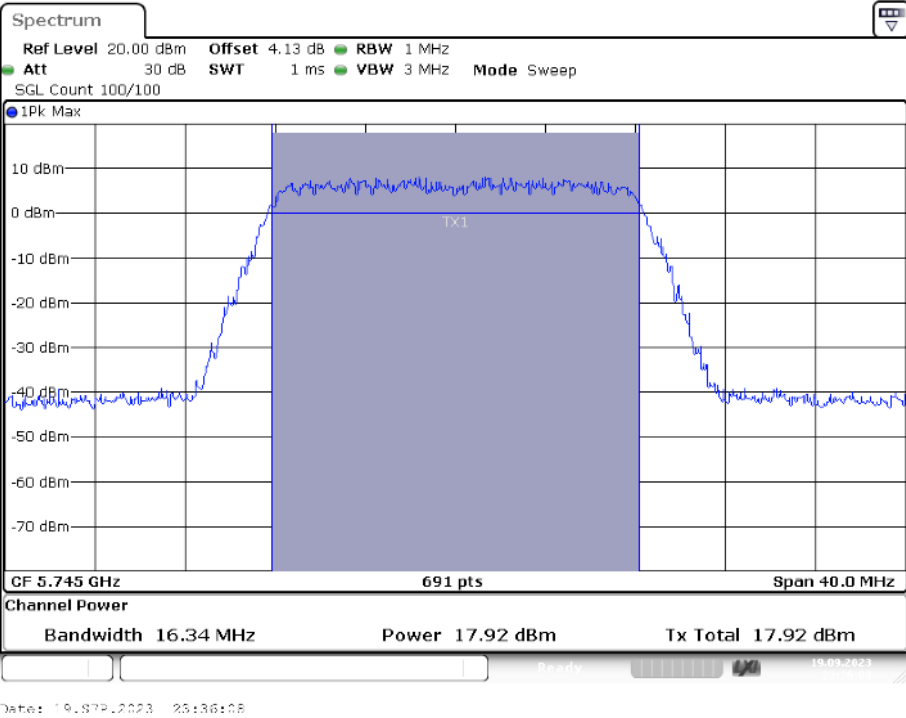
Power NVNT a 5700MHz Ant1



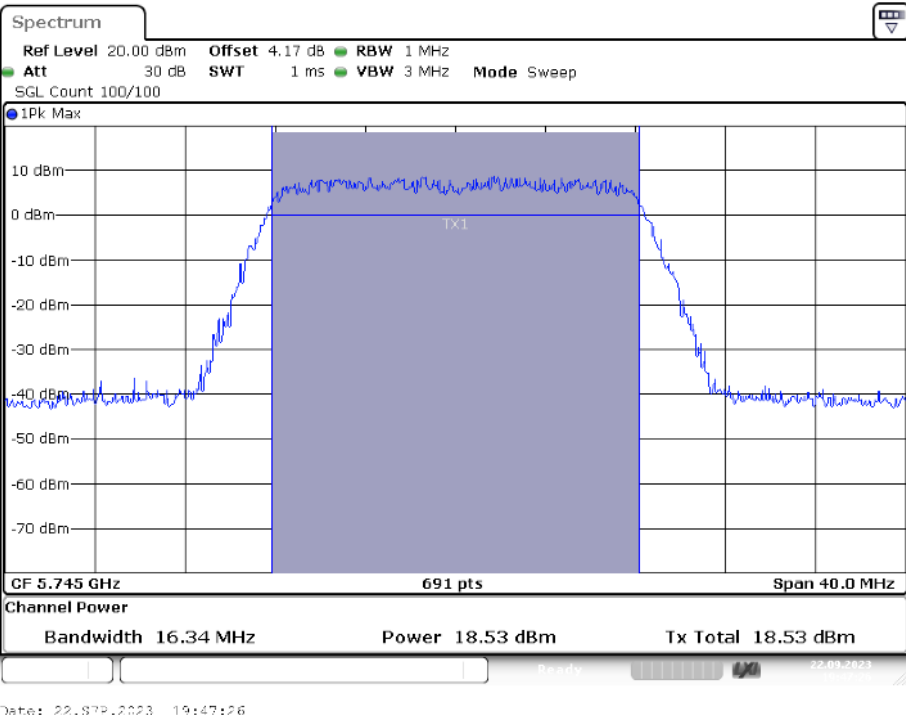
Power NVNT a 5700MHz Ant2



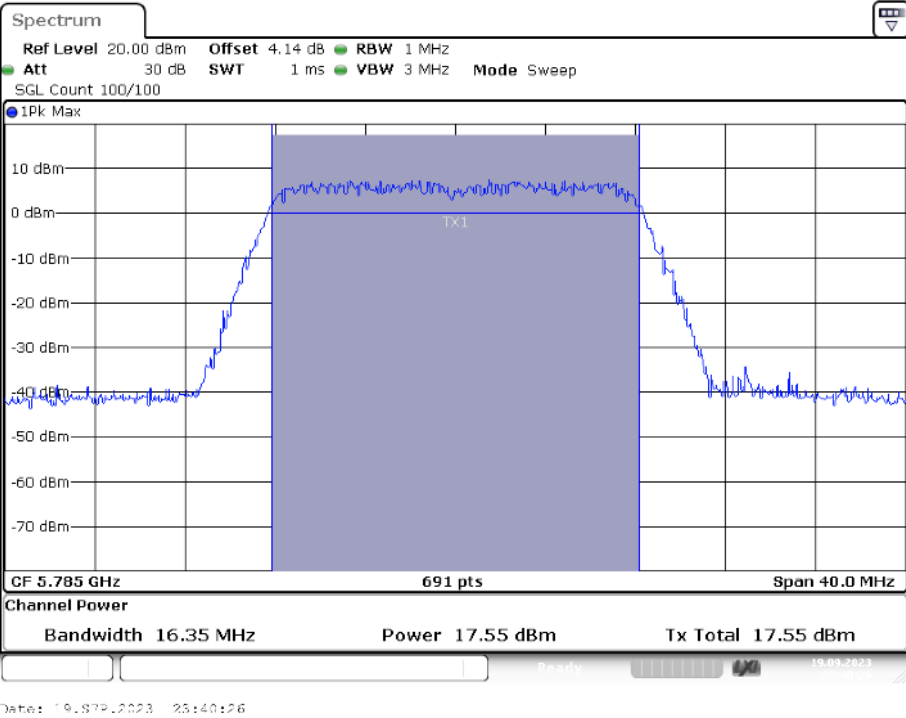
Power NVNT a 5745MHz Ant1



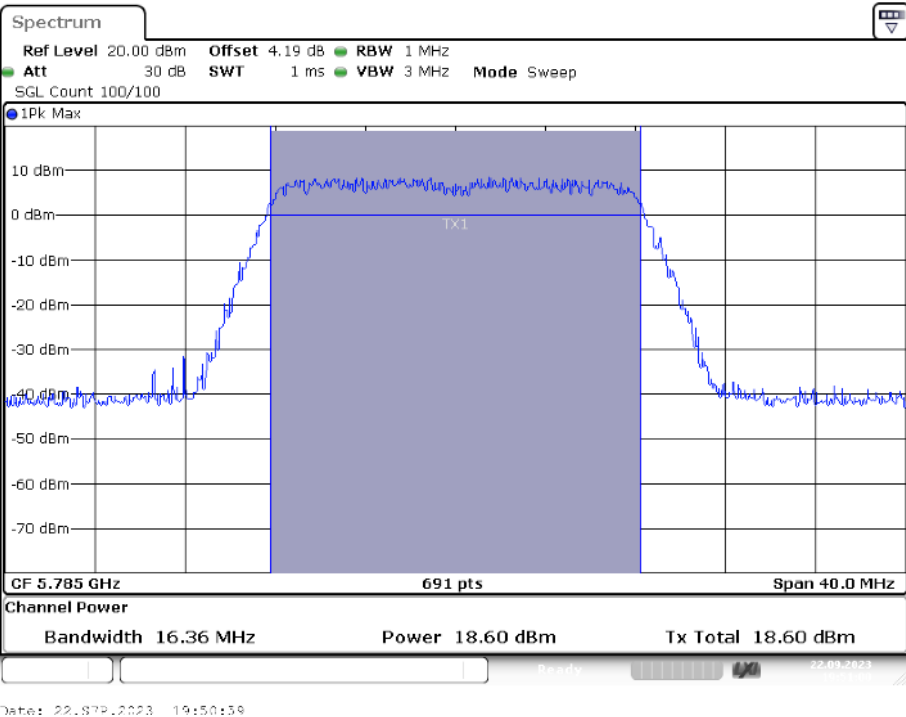
Power NVNT a 5745MHz Ant2



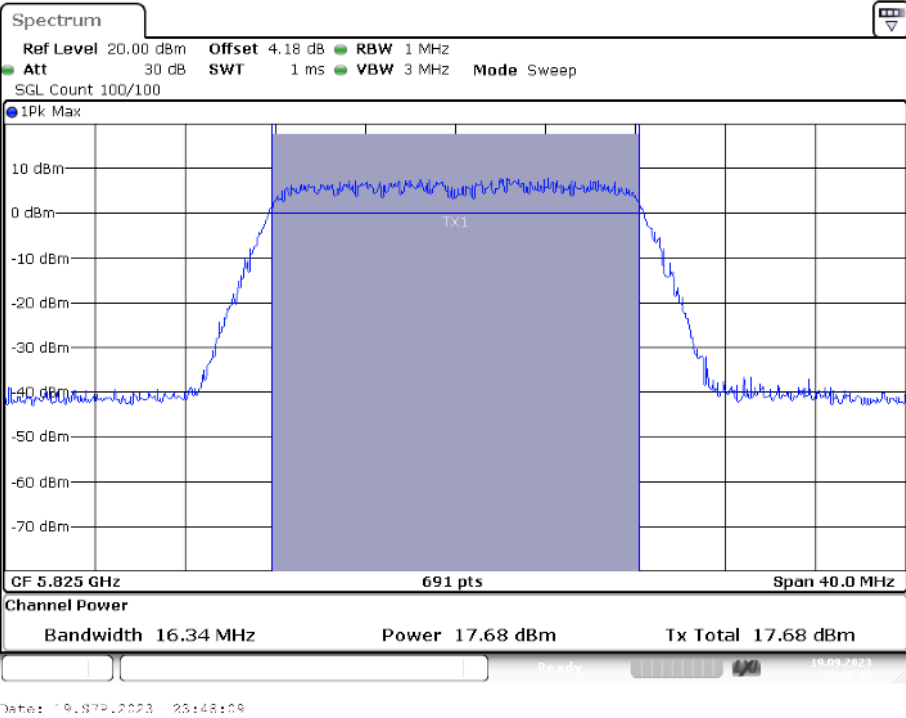
Power NVNT a 5785MHz Ant1



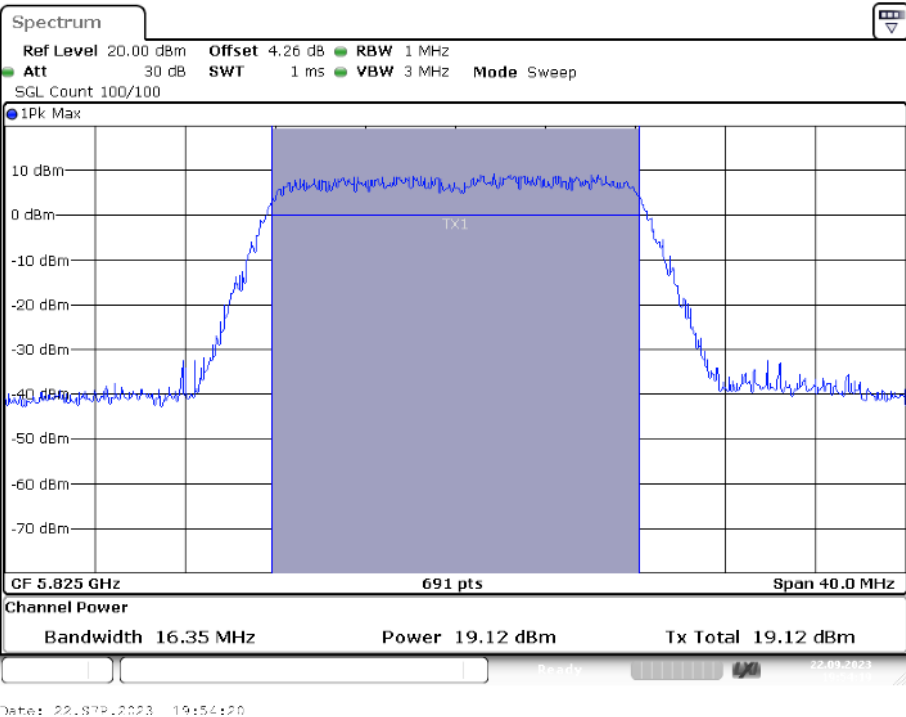
Power NVNT a 5785MHz Ant2



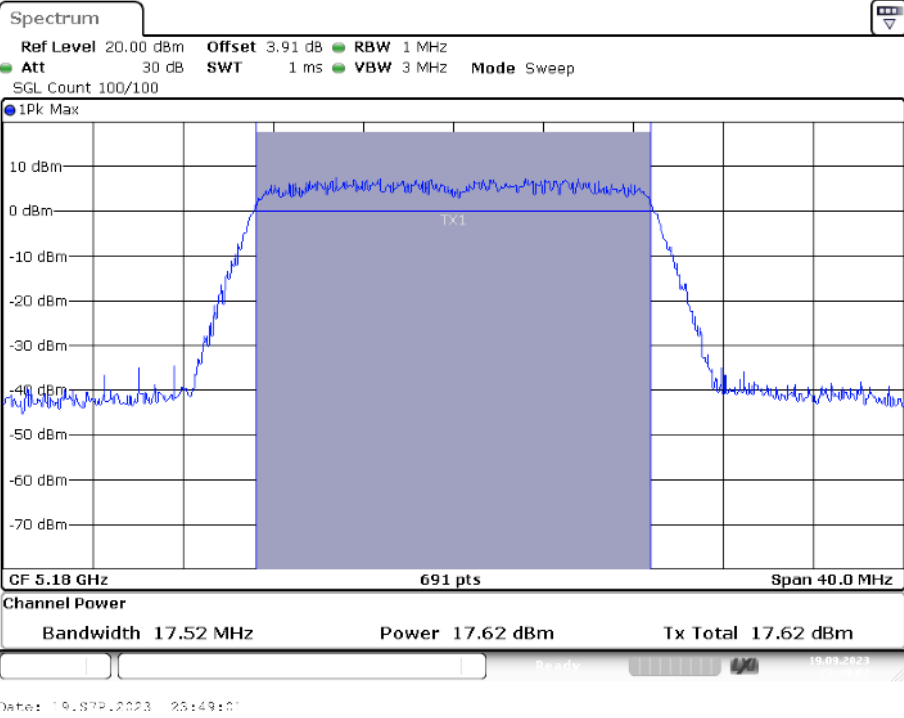
Power NVNT a 5825MHz Ant1



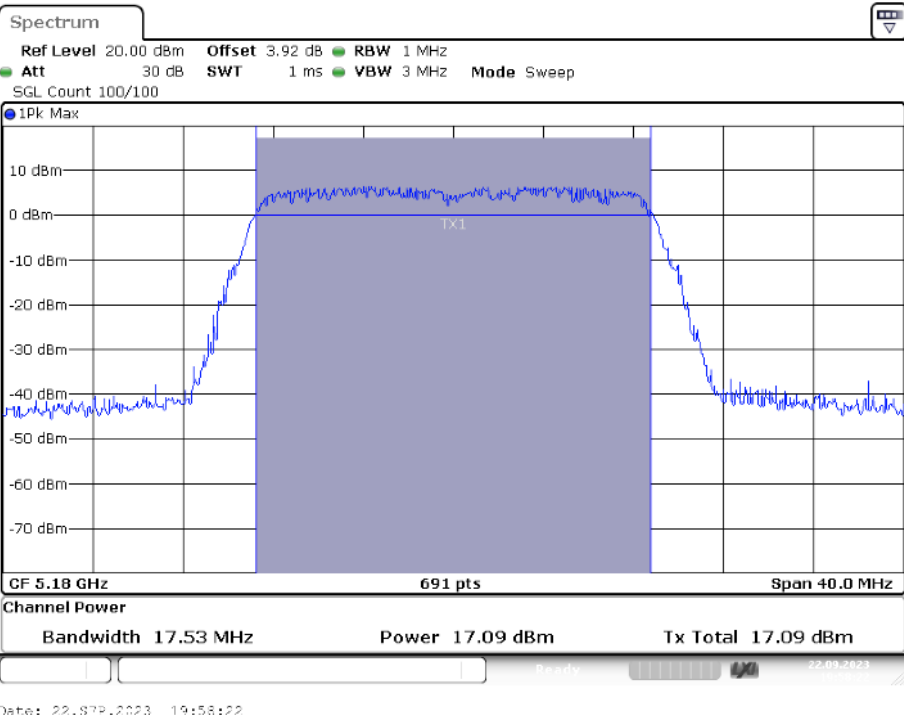
Power NVNT a 5825MHz Ant2



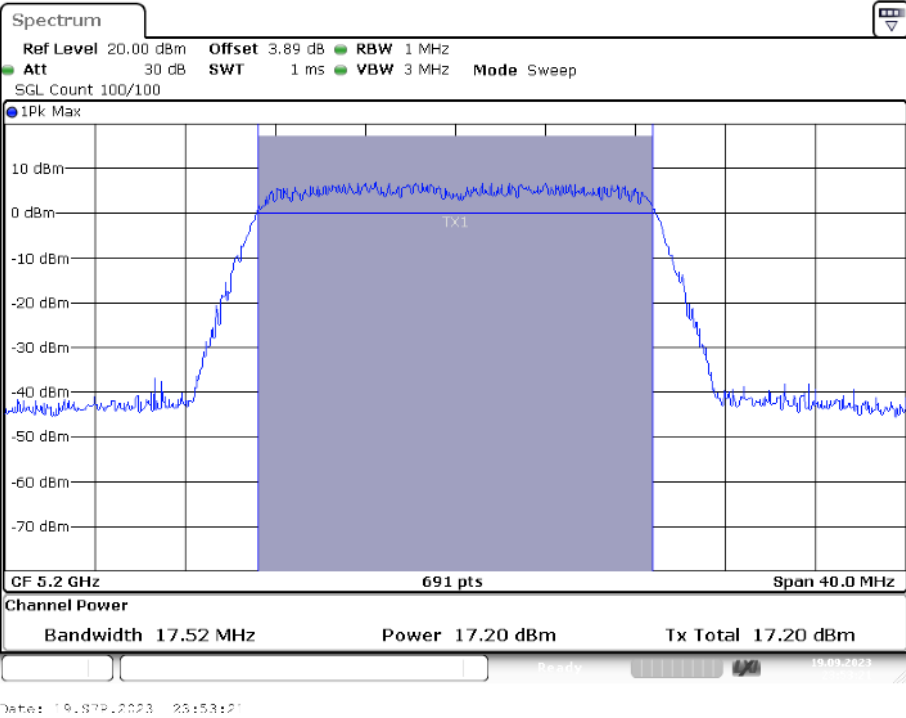
Power NVNT n20 5180MHz Ant1



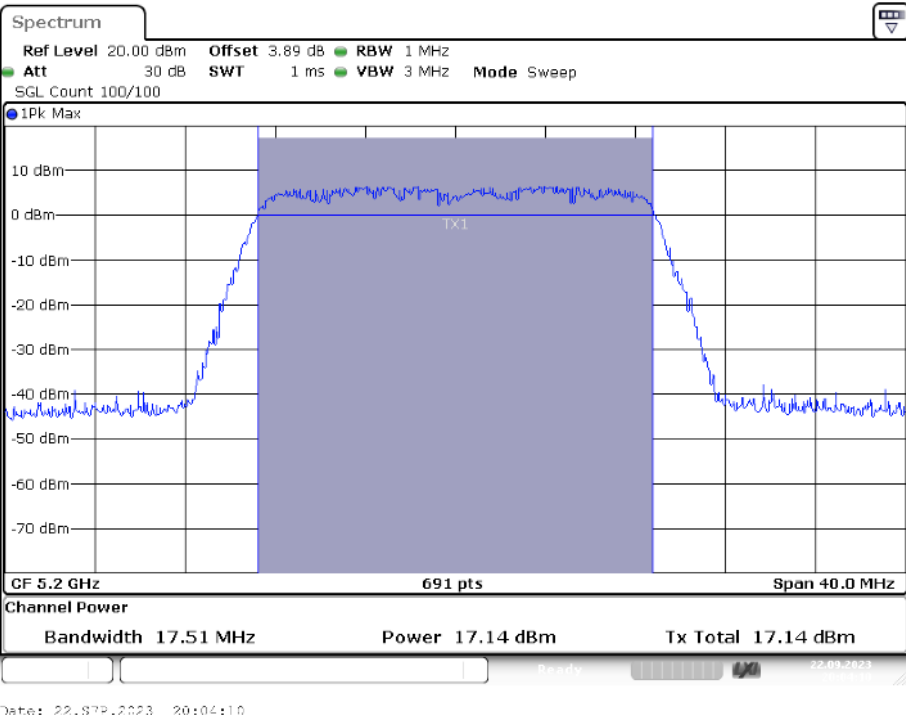
Power NVNT n20 5180MHz Ant2



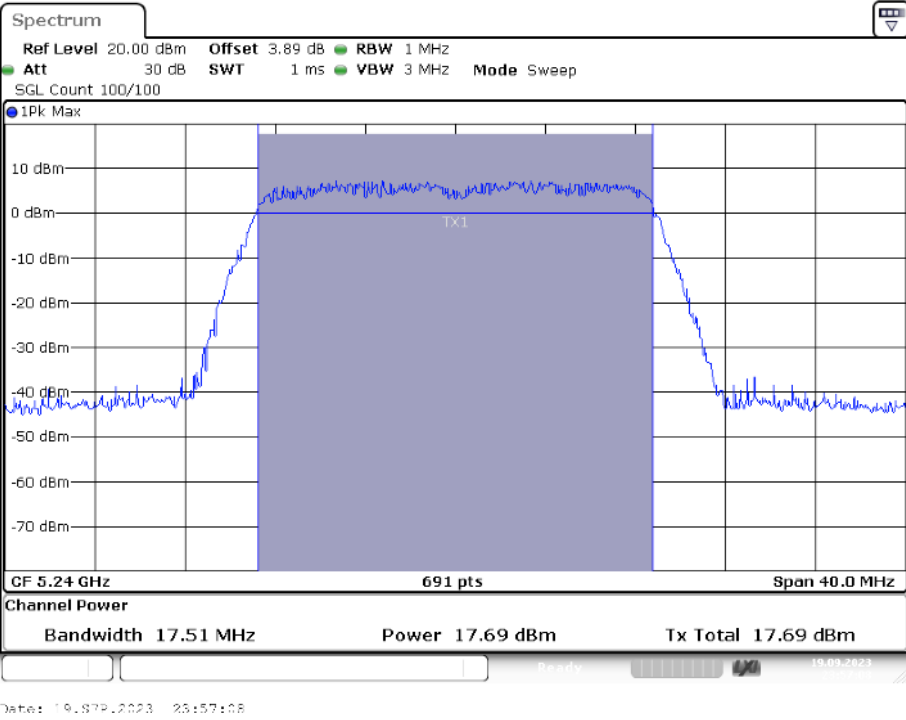
Power NVNT n20 5200MHz Ant1



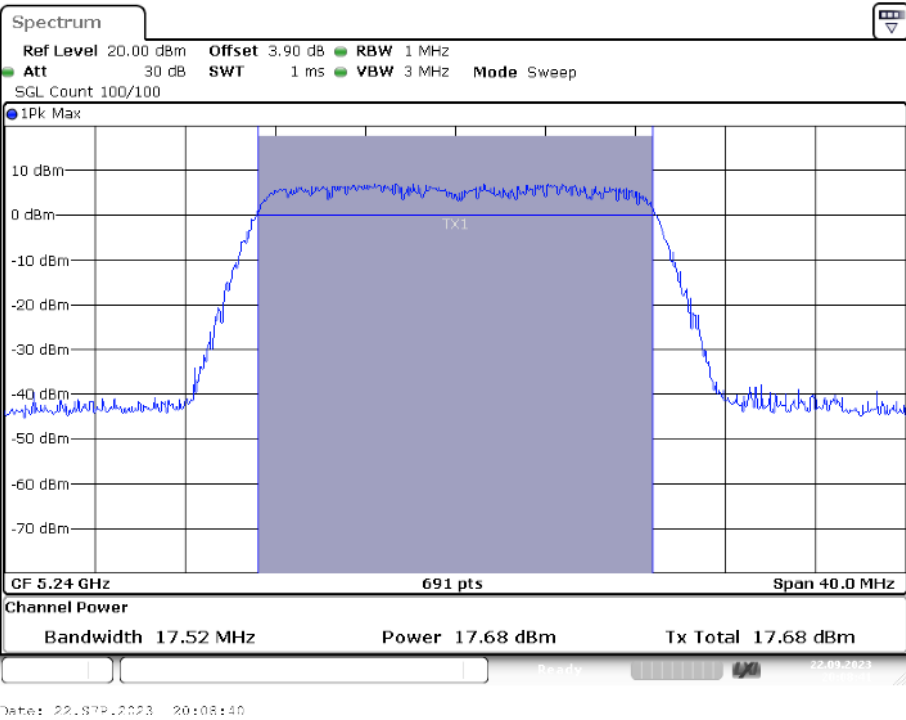
Power NVNT n20 5200MHz Ant2



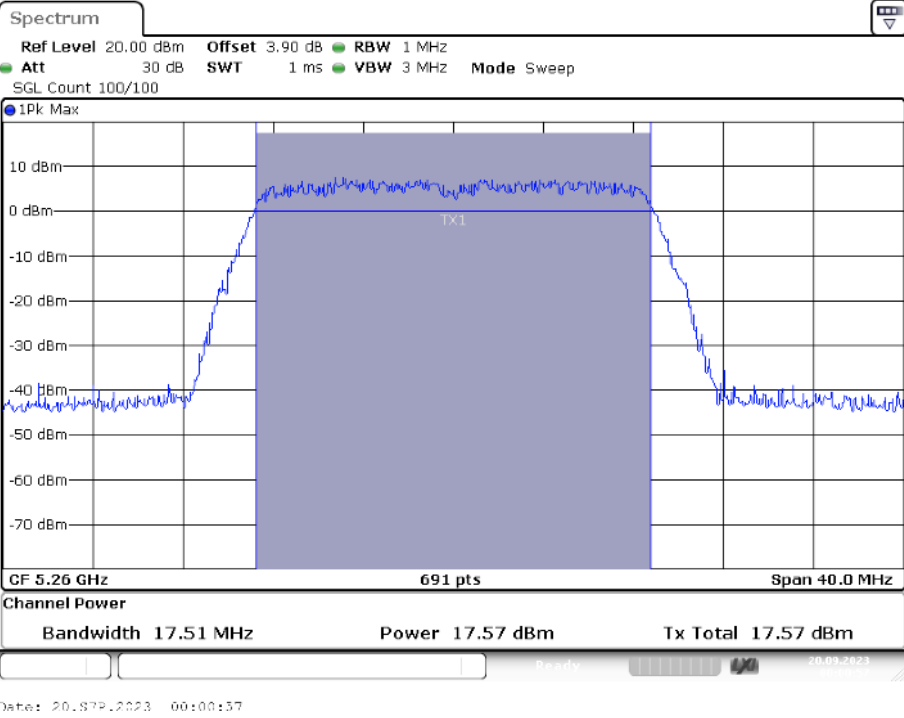
Power NVNT n20 5240MHz Ant1



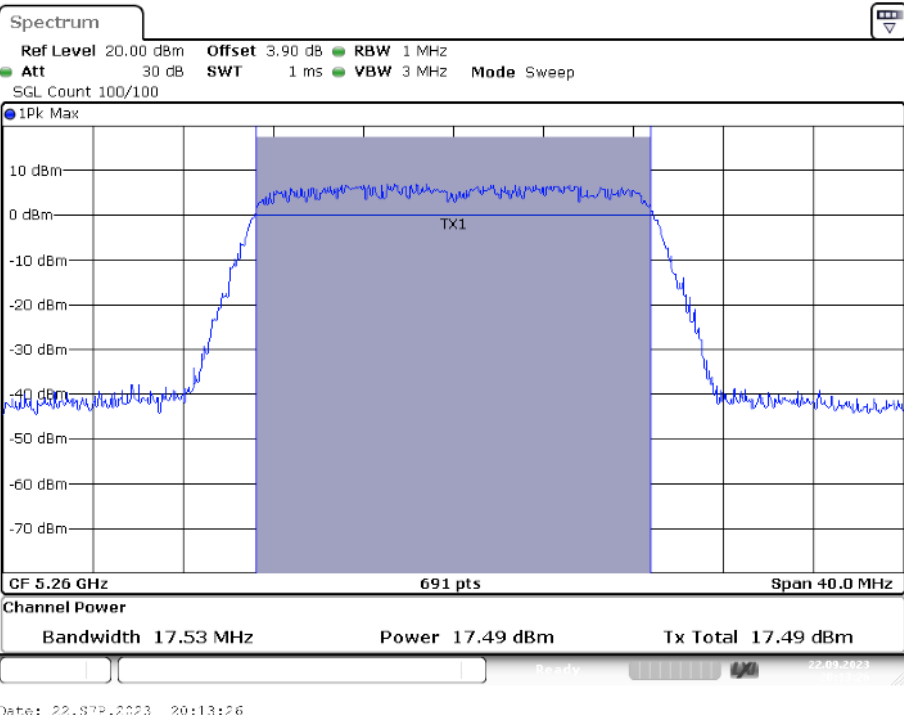
Power NVNT n20 5240MHz Ant2



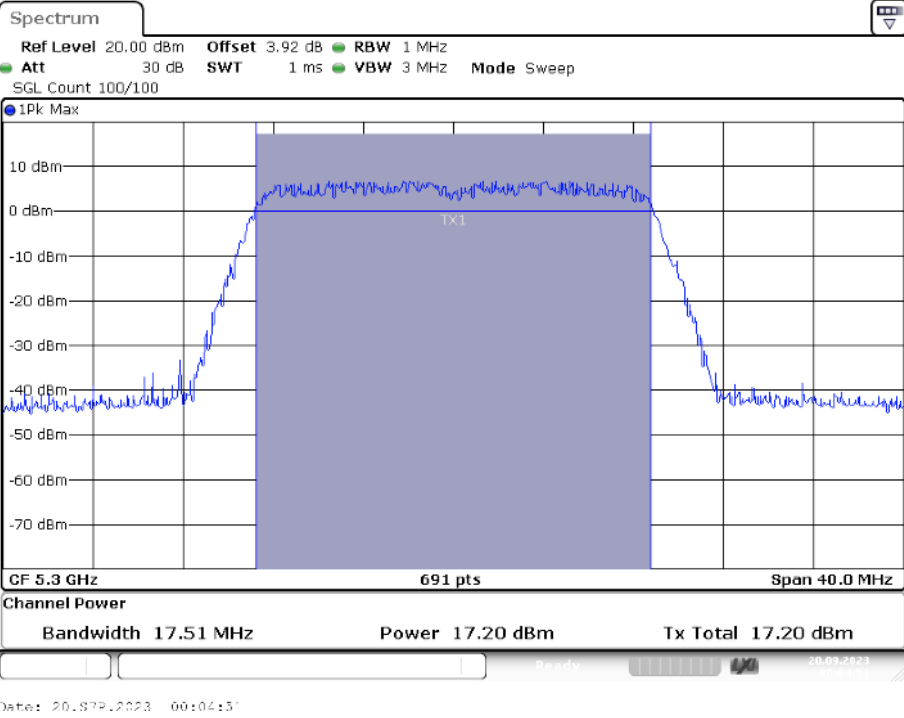
Power NVNT n20 5260MHz Ant1



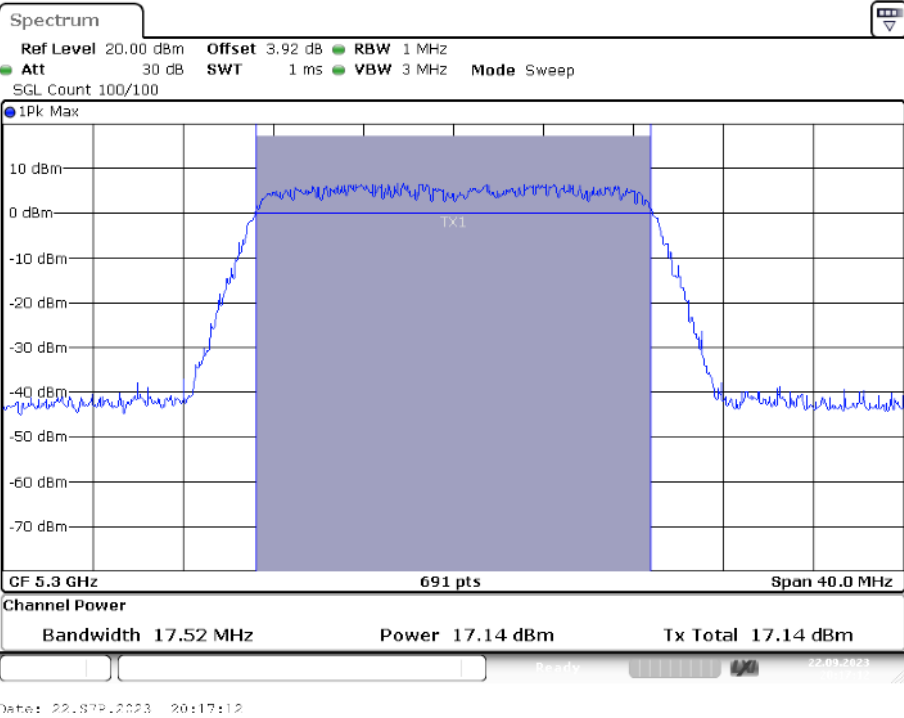
Power NVNT n20 5260MHz Ant2



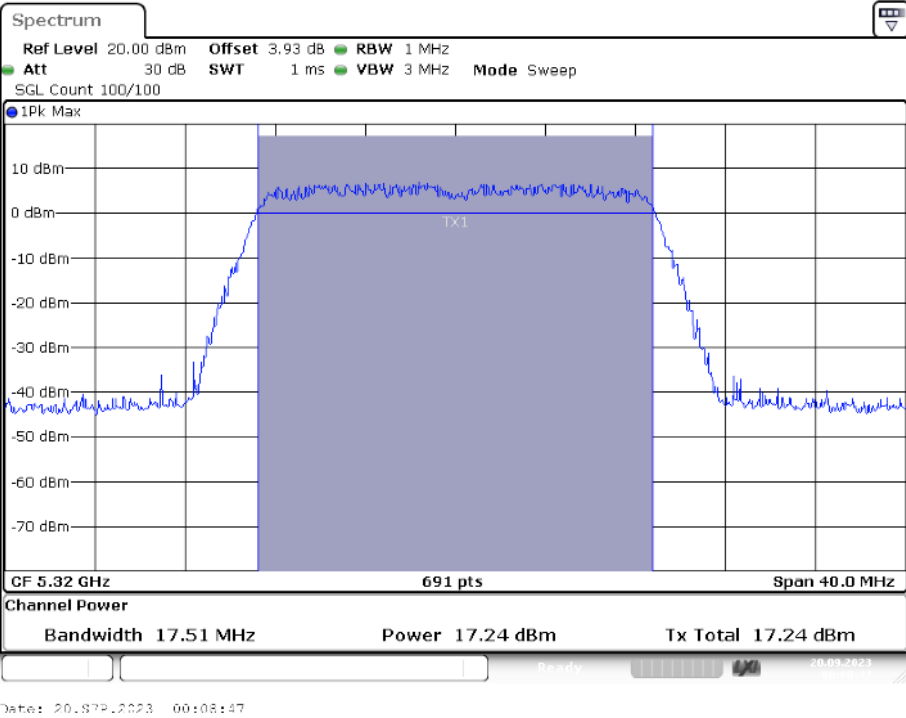
Power NVNT n20 5300MHz Ant1



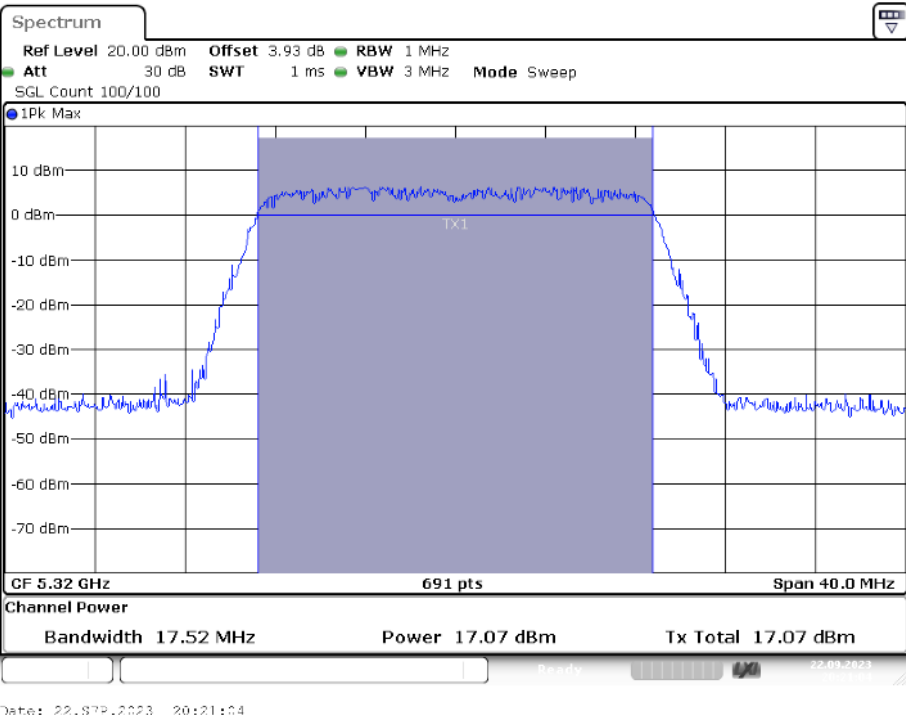
Power NVNT n20 5300MHz Ant2



Power NVNT n20 5320MHz Ant1



Power NVNT n20 5320MHz Ant2

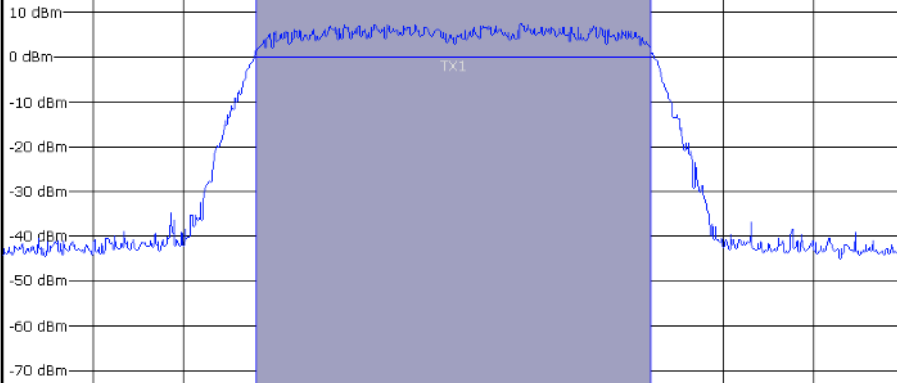


Power NVNT n20 5500MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.11 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep
SGL Count 100/100

1Pk Max



CF 5.5 GHz 691 pts Span 40.0 MHz

Channel Power

Bandwidth 17.52 MHz

Power 17.64 dBm

Tx Total 17.64 dBm

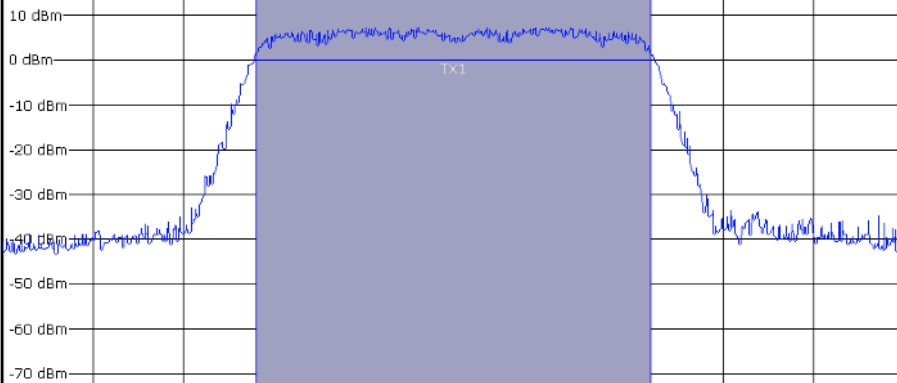
Date: 20.07.2023 00:12:51

Power NVNT n20 5500MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.11 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep
SGL Count 100/100

1Pk Max



CF 5.5 GHz 691 pts Span 40.0 MHz

Channel Power

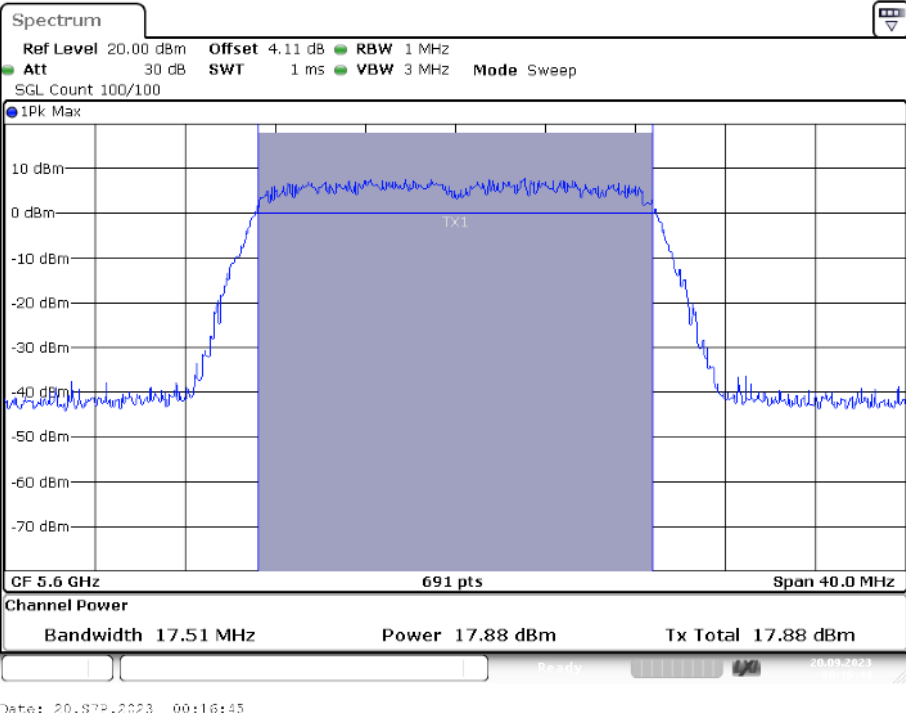
Bandwidth 17.55 MHz

Power 17.96 dBm

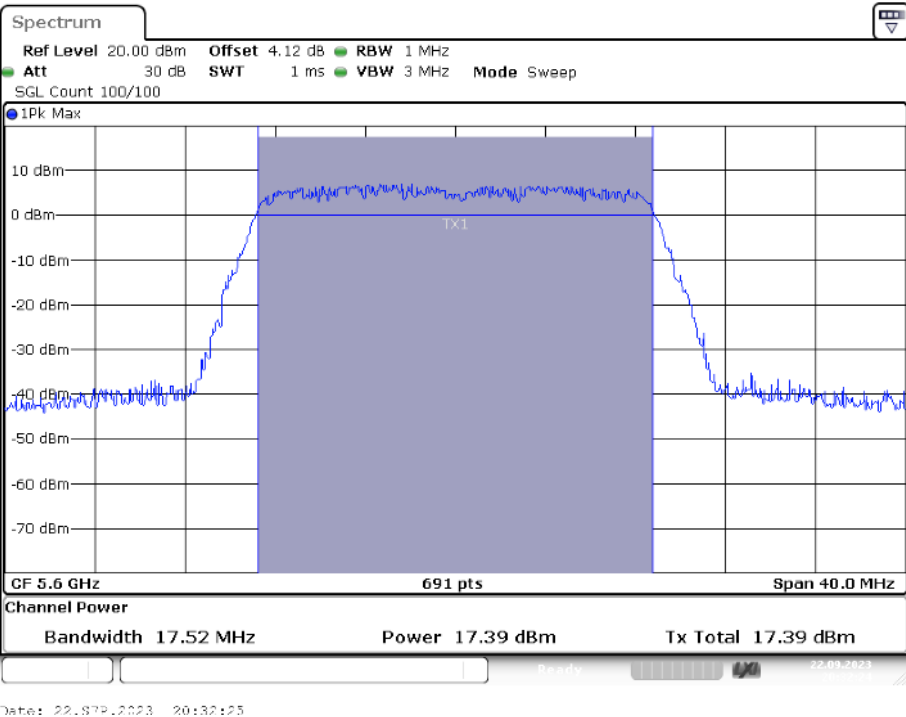
Tx Total 17.96 dBm

Date: 22.07.2023 20:30:19

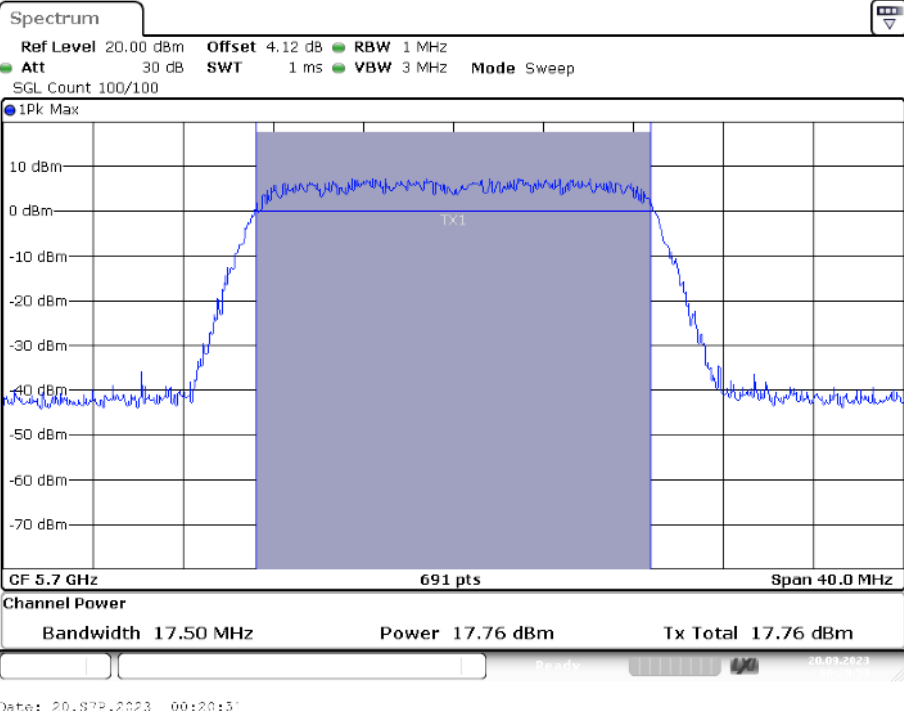
Power NVNT n20 5600MHz Ant1



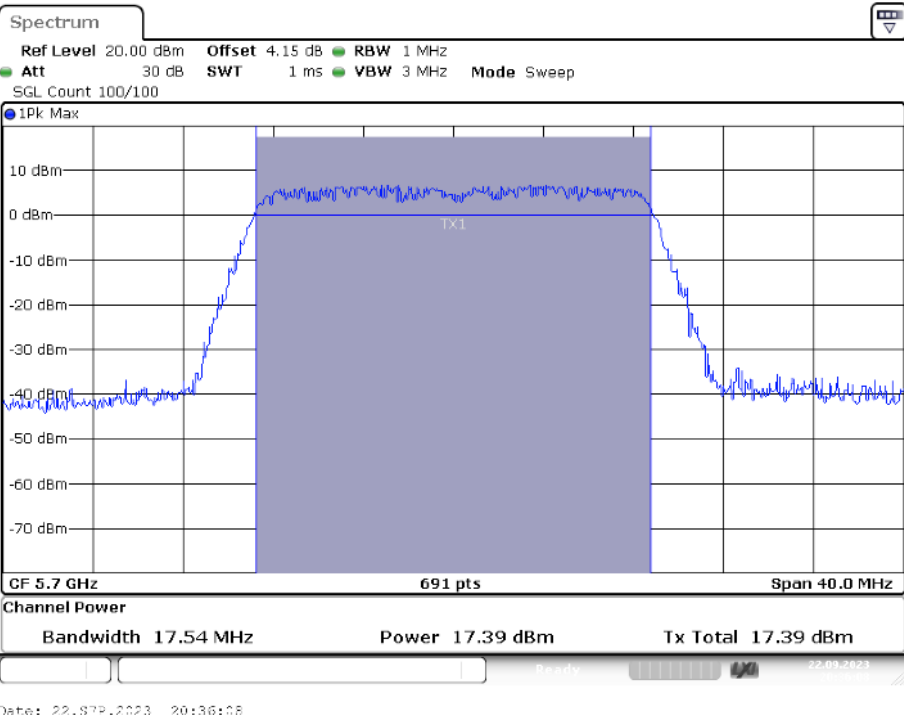
Power NVNT n20 5600MHz Ant2



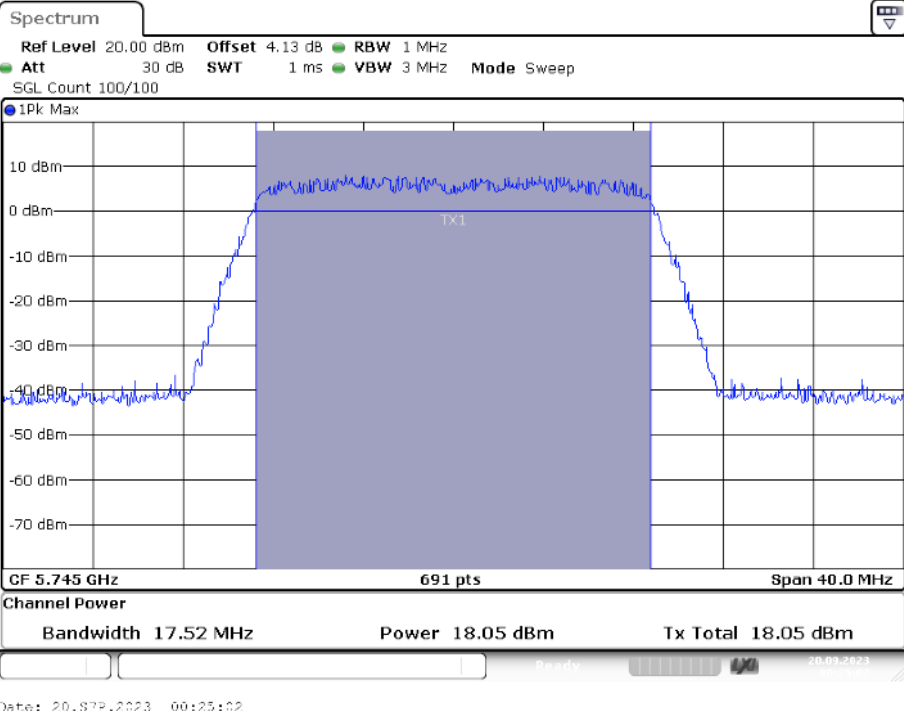
Power NVNT n20 5700MHz Ant1



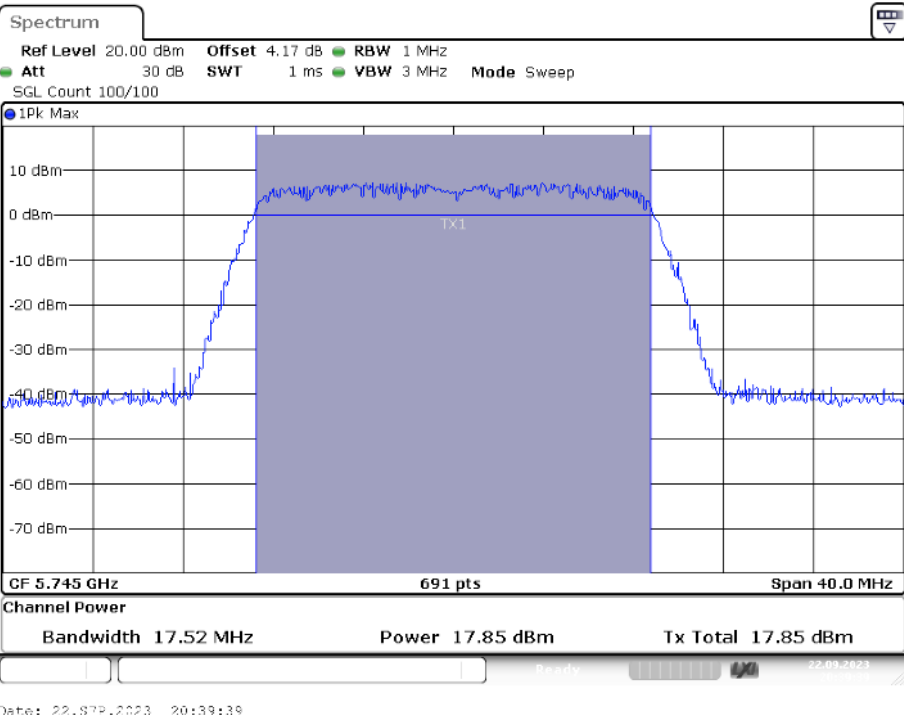
Power NVNT n20 5700MHz Ant2



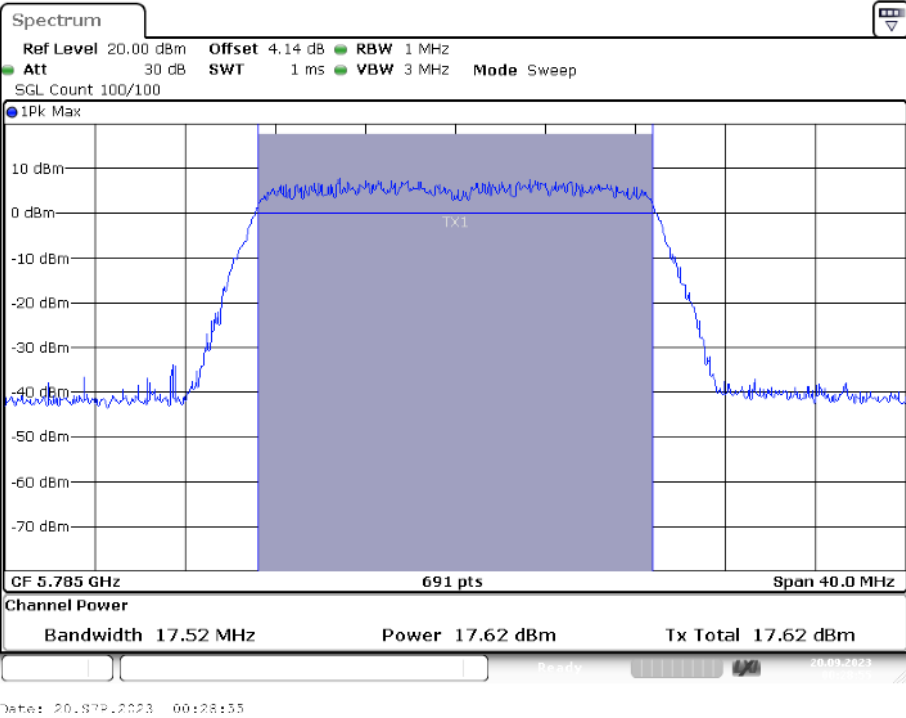
Power NVNT n20 5745MHz Ant1



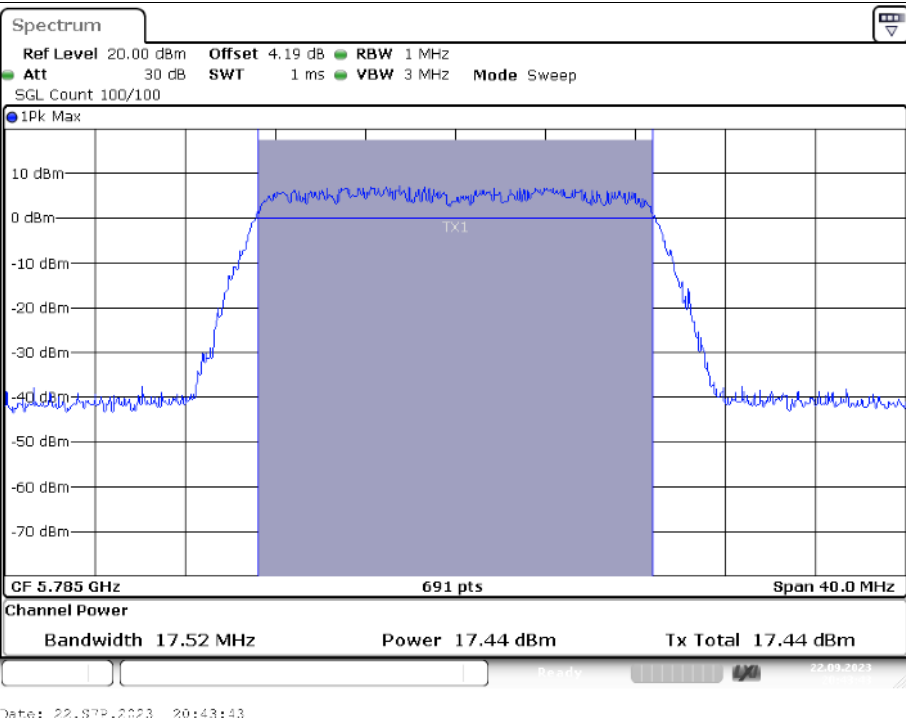
Power NVNT n20 5745MHz Ant2



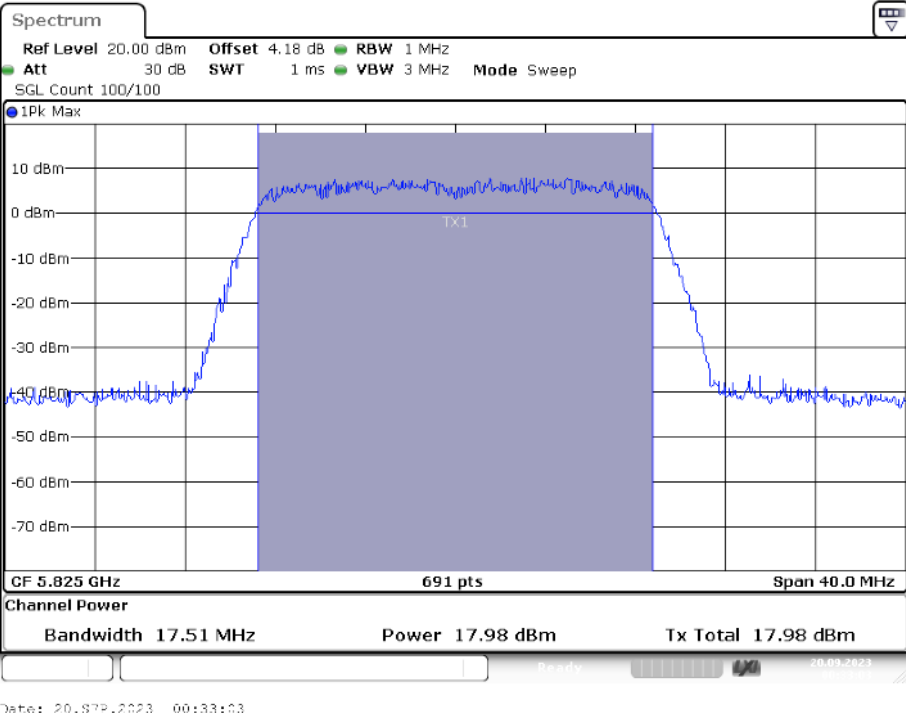
Power NVNT n20 5785MHz Ant1



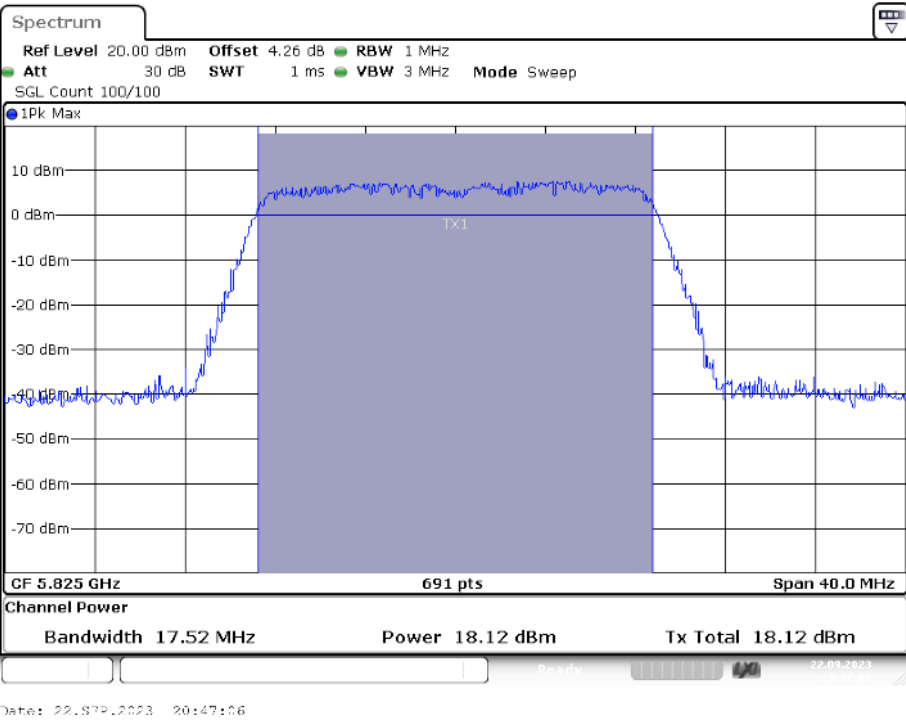
Power NVNT n20 5785MHz Ant2



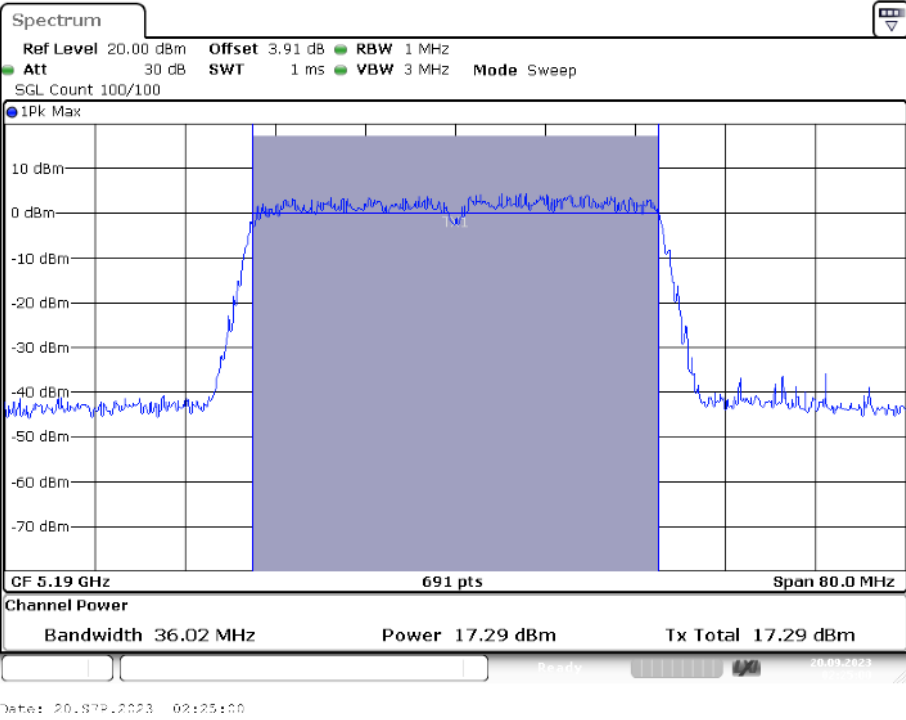
Power NVNT n20 5825MHz Ant1



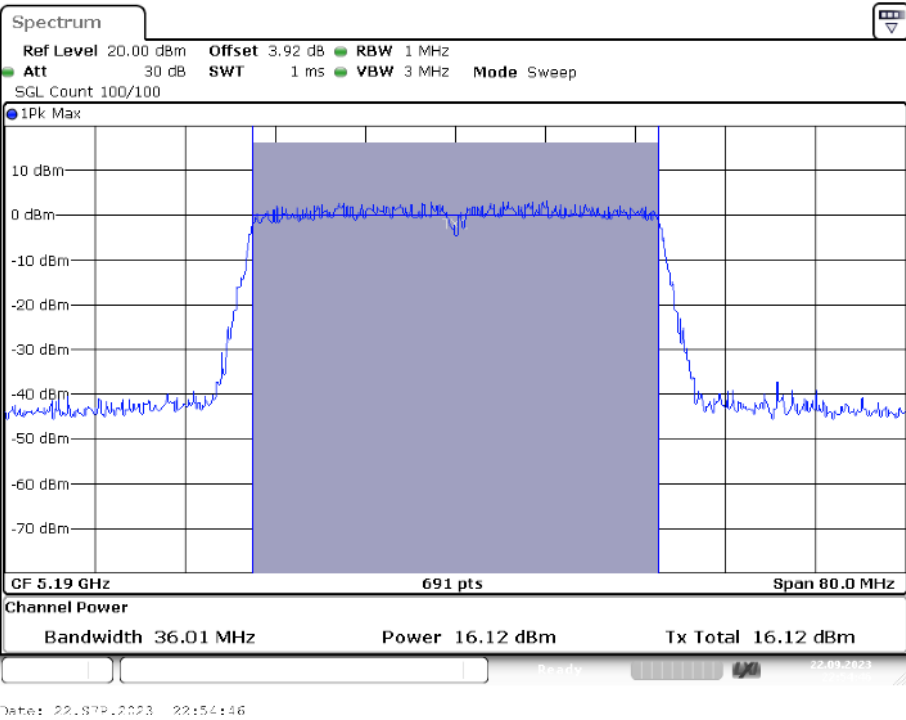
Power NVNT n20 5825MHz Ant2



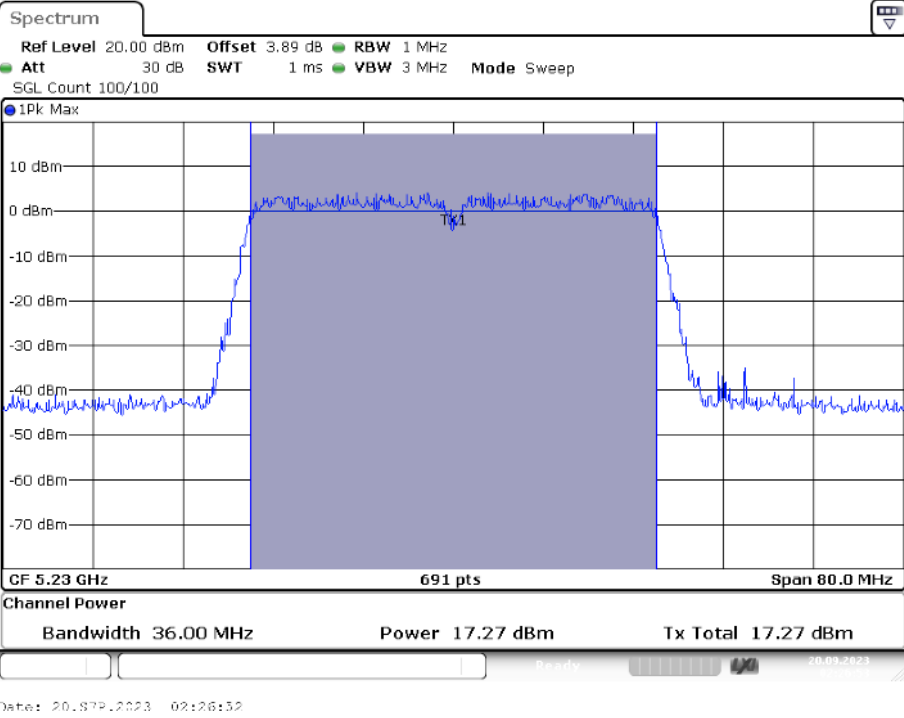
Power NVNT n40 5190MHz Ant1



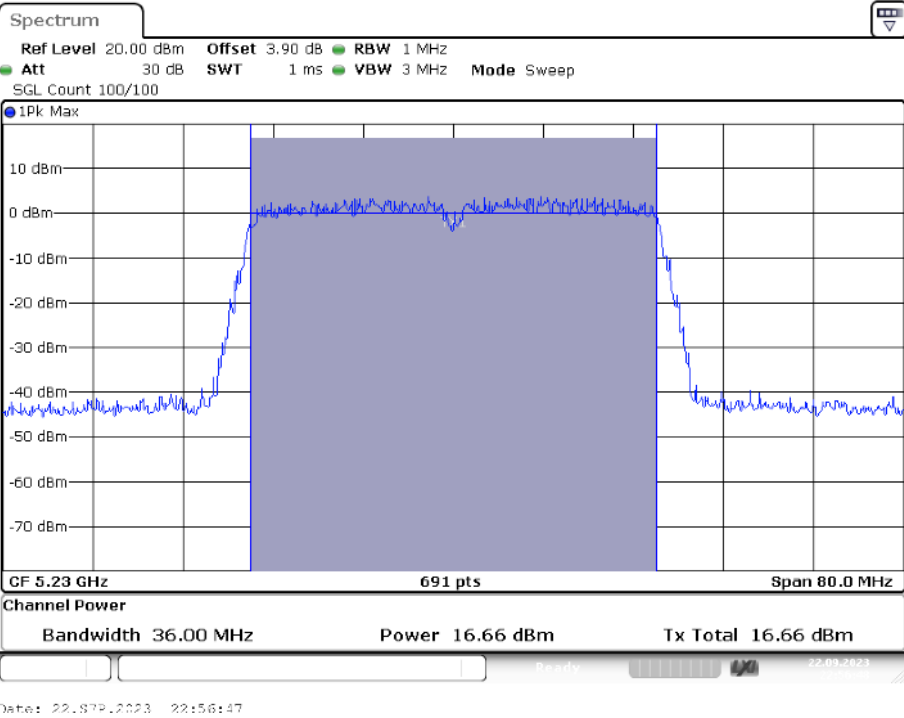
Power NVNT n40 5190MHz Ant2



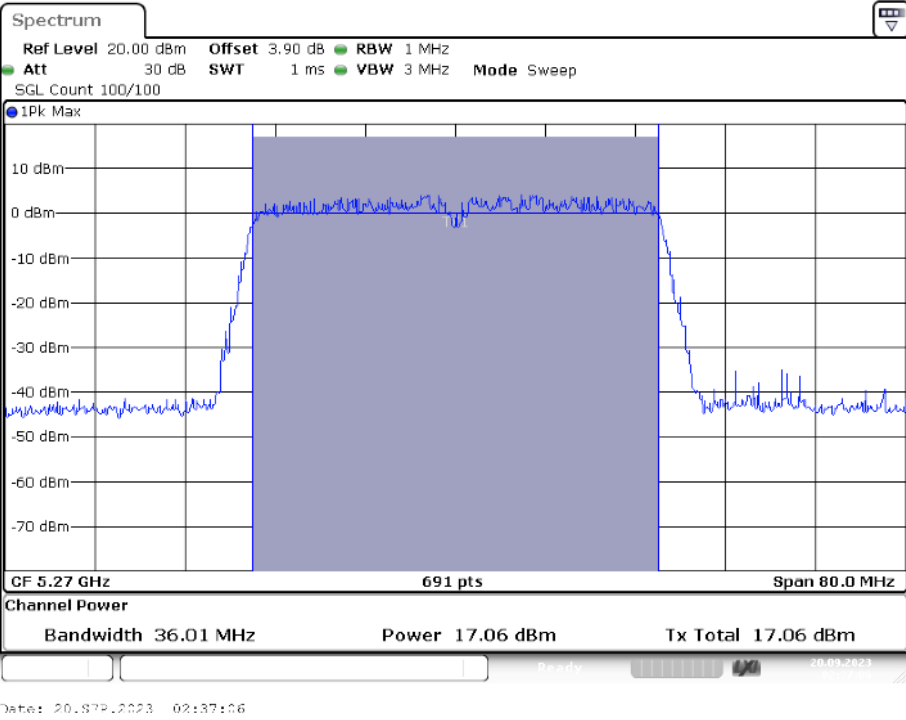
Power NVNT n40 5230MHz Ant1



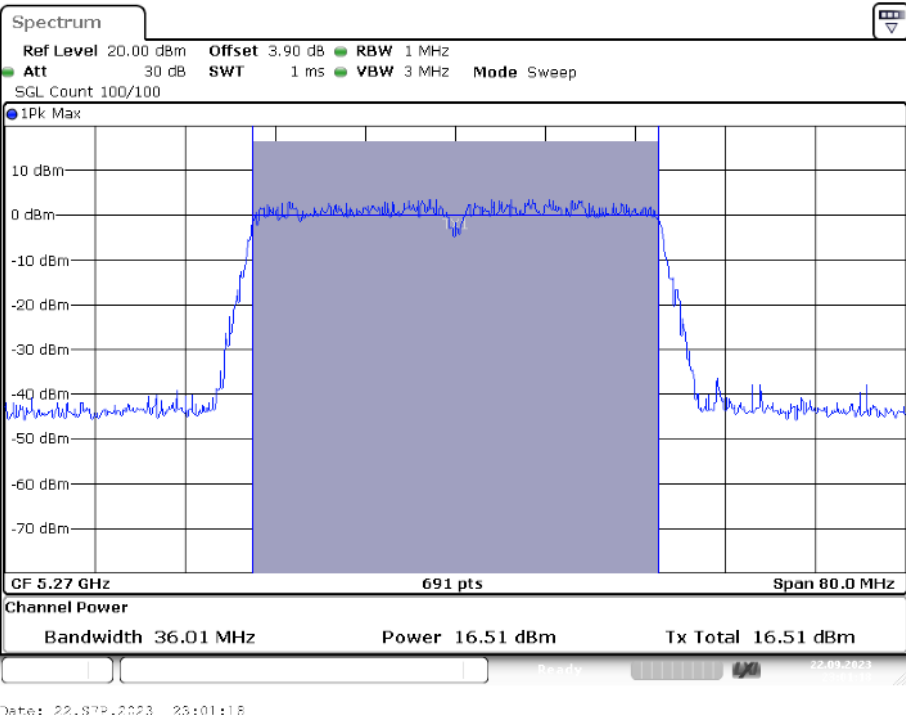
Power NVNT n40 5230MHz Ant2



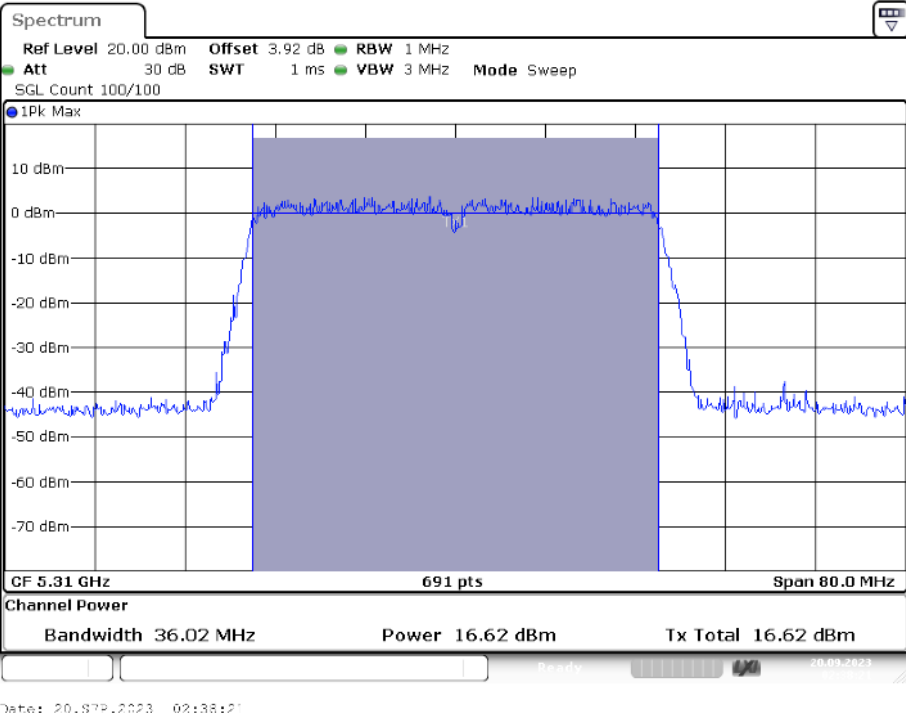
Power NVNT n40 5270MHz Ant1



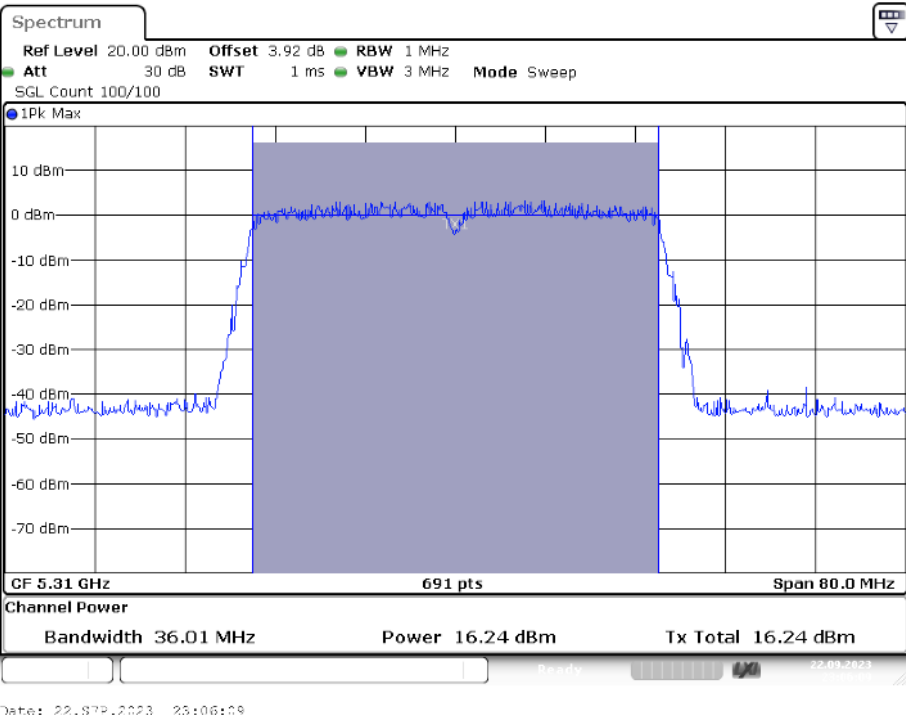
Power NVNT n40 5270MHz Ant2



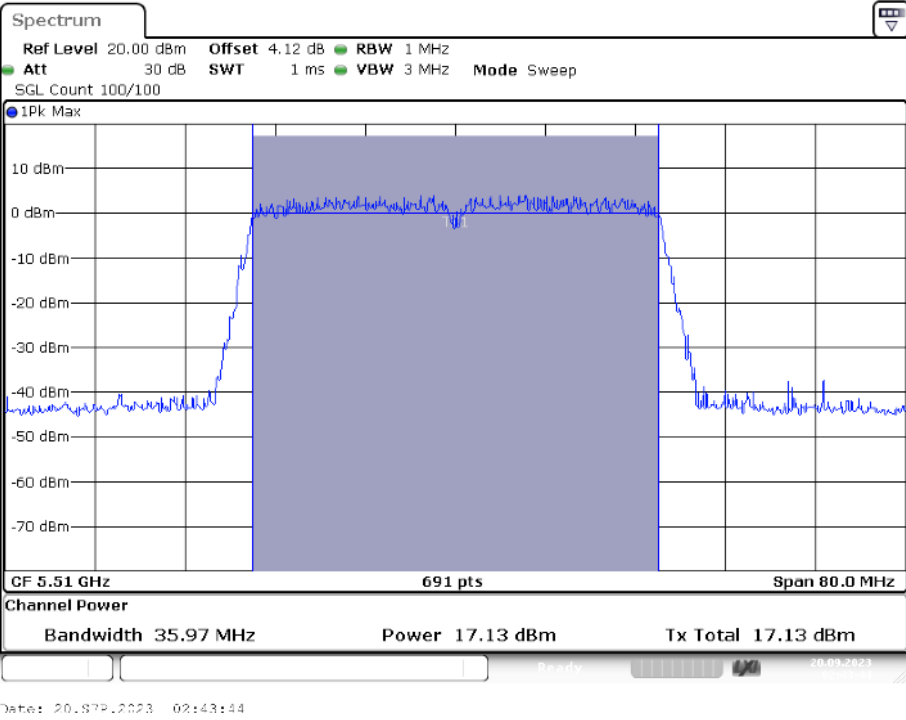
Power NVNT n40 5310MHz Ant1



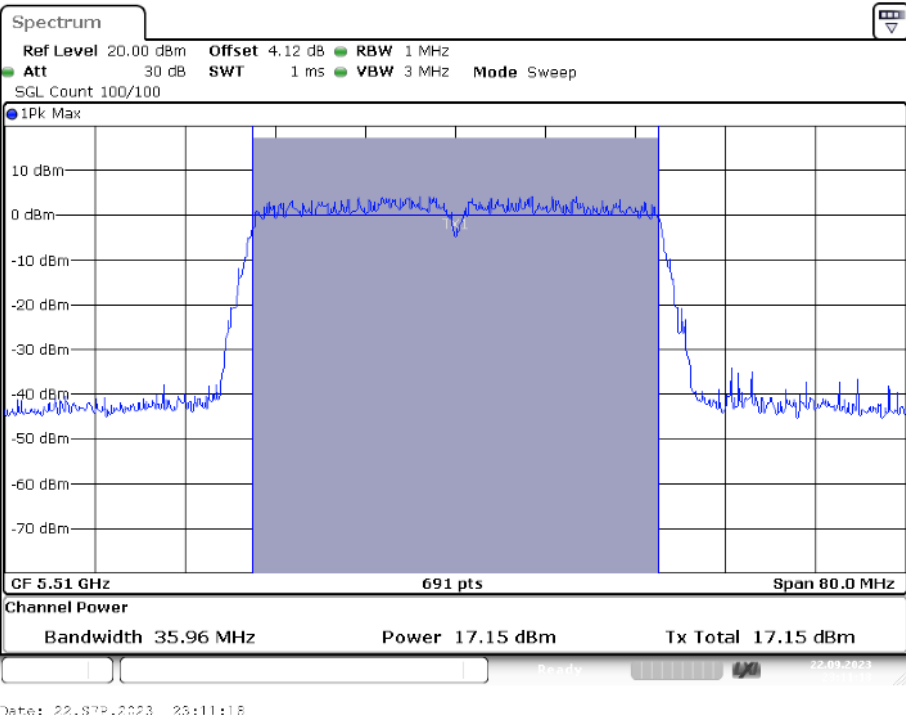
Power NVNT n40 5310MHz Ant2



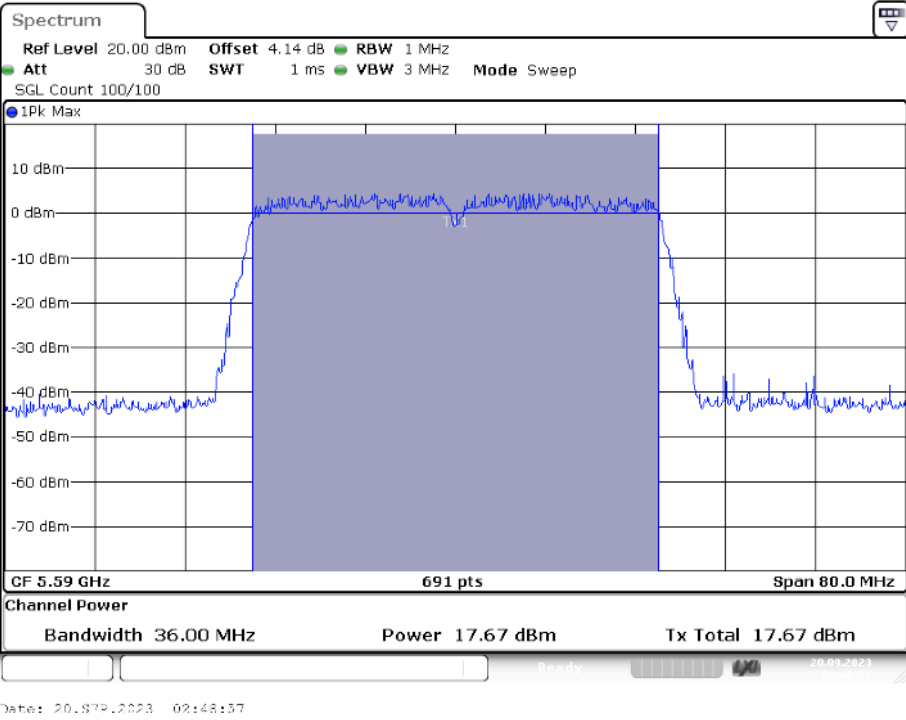
Power NVNT n40 5510MHz Ant1



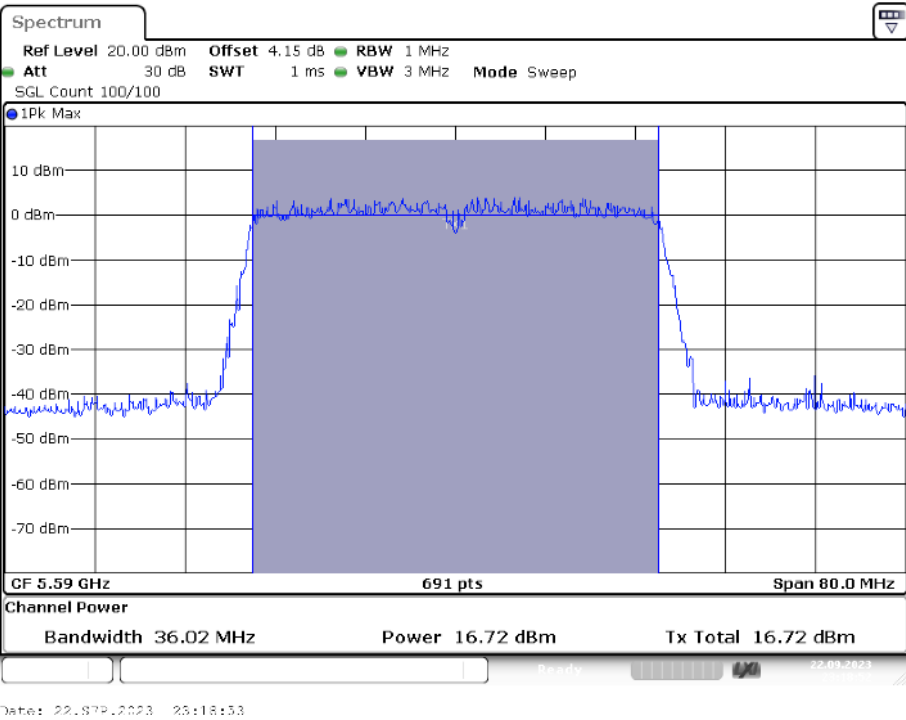
Power NVNT n40 5510MHz Ant2



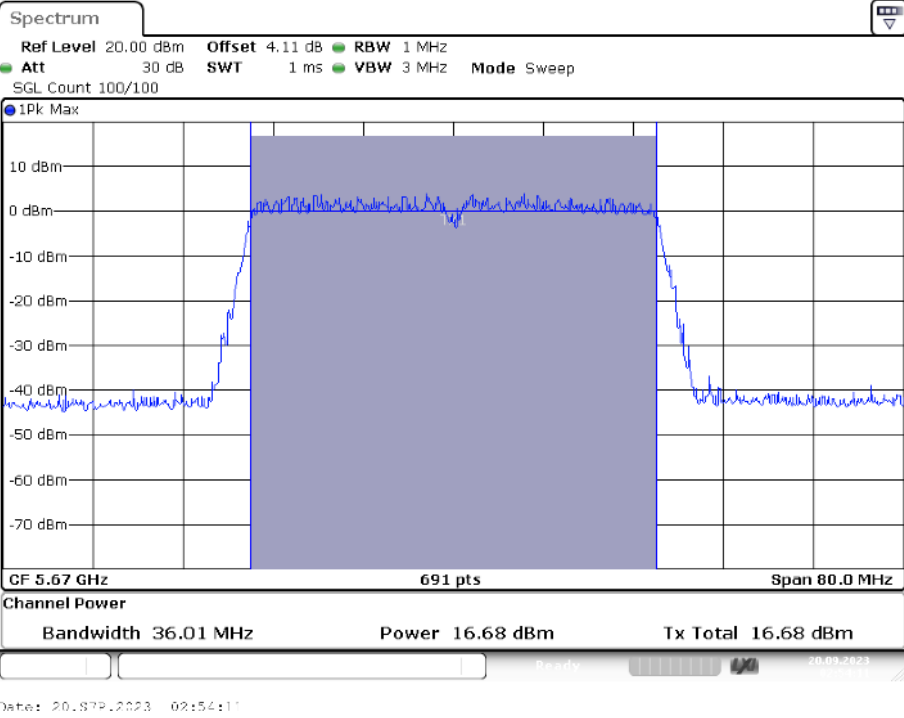
Power NVNT n40 5590MHz Ant1



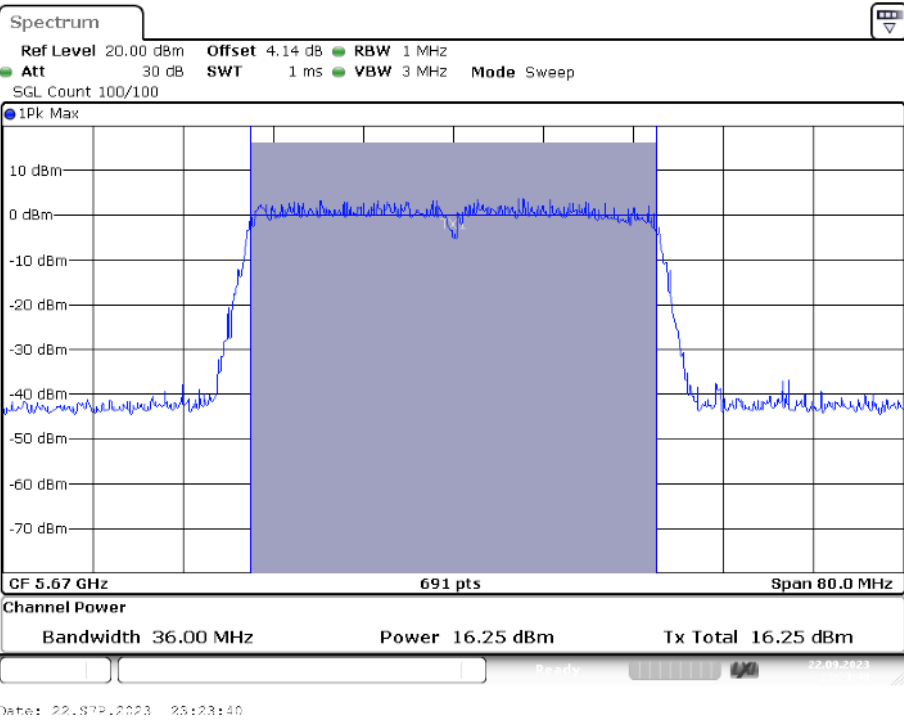
Power NVNT n40 5590MHz Ant2



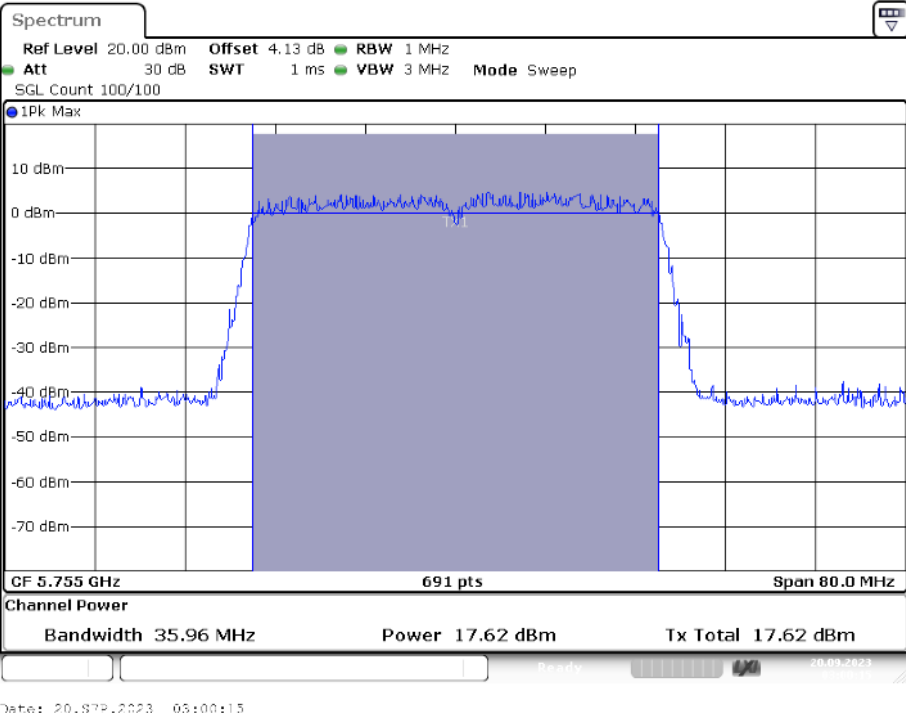
Power NVNT n40 5670MHz Ant1



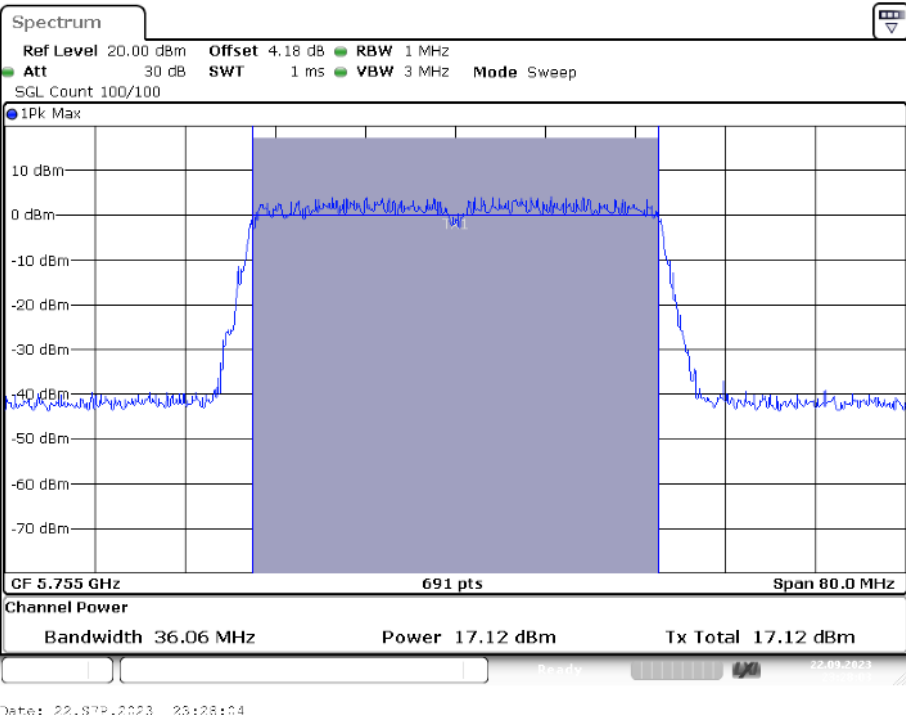
Power NVNT n40 5670MHz Ant2



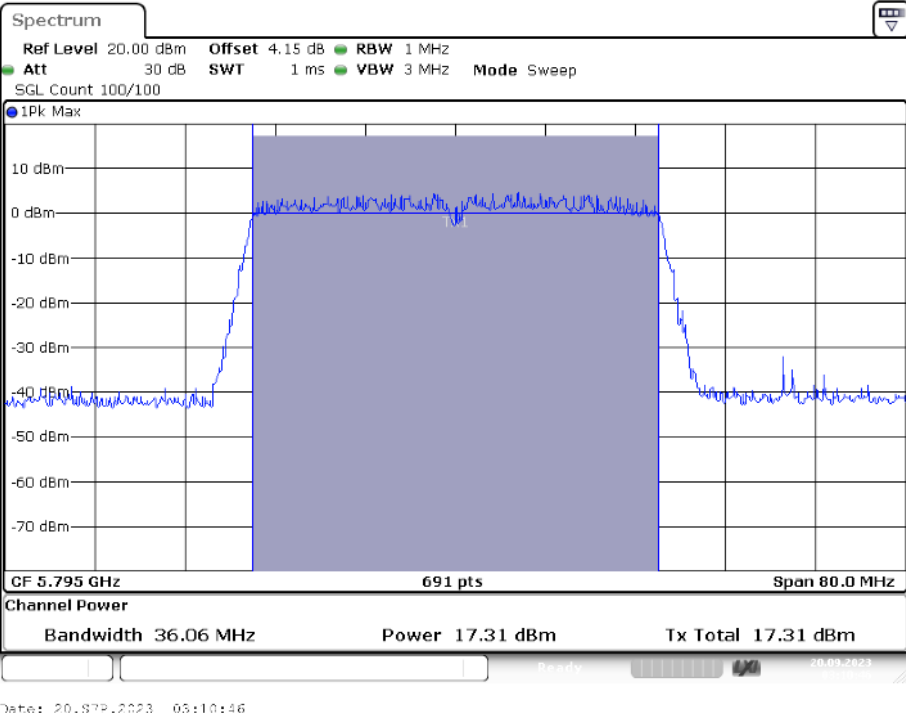
Power NVNT n40 5755MHz Ant1



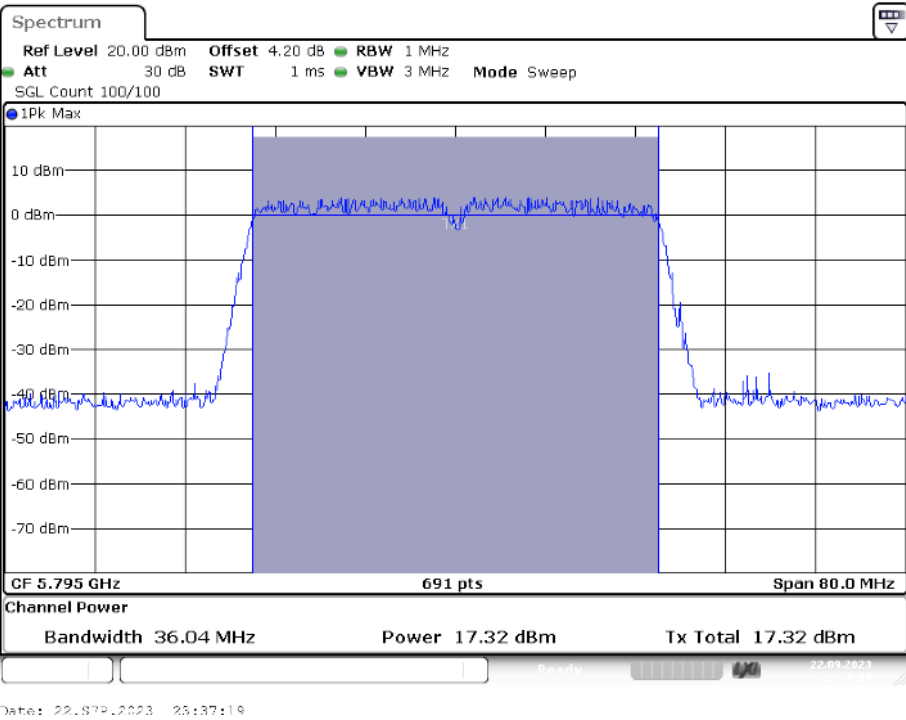
Power NVNT n40 5755MHz Ant2



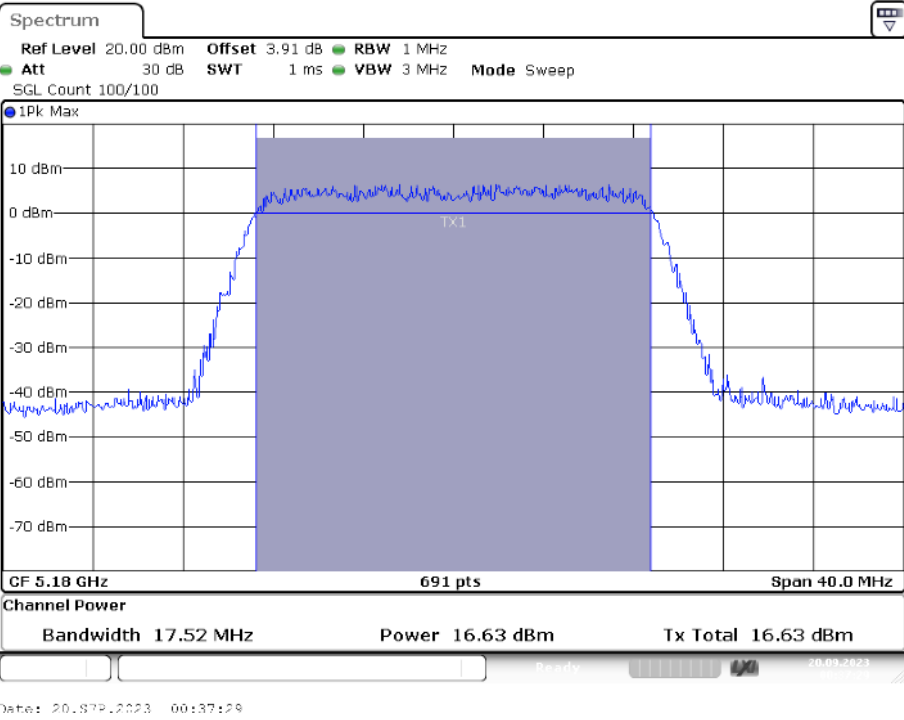
Power NVNT n40 5795MHz Ant1



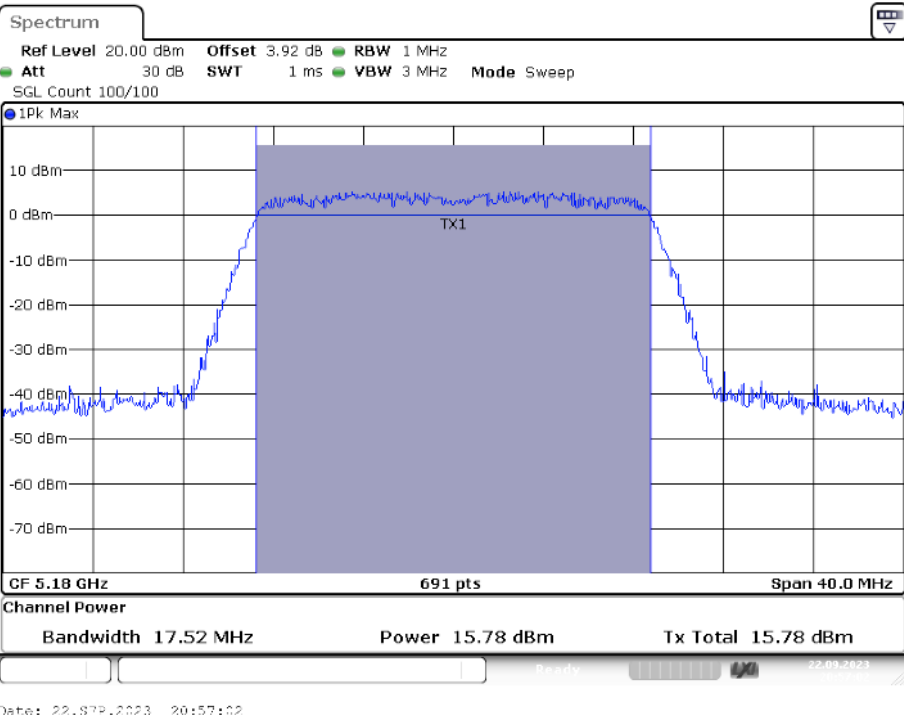
Power NVNT n40 5795MHz Ant2



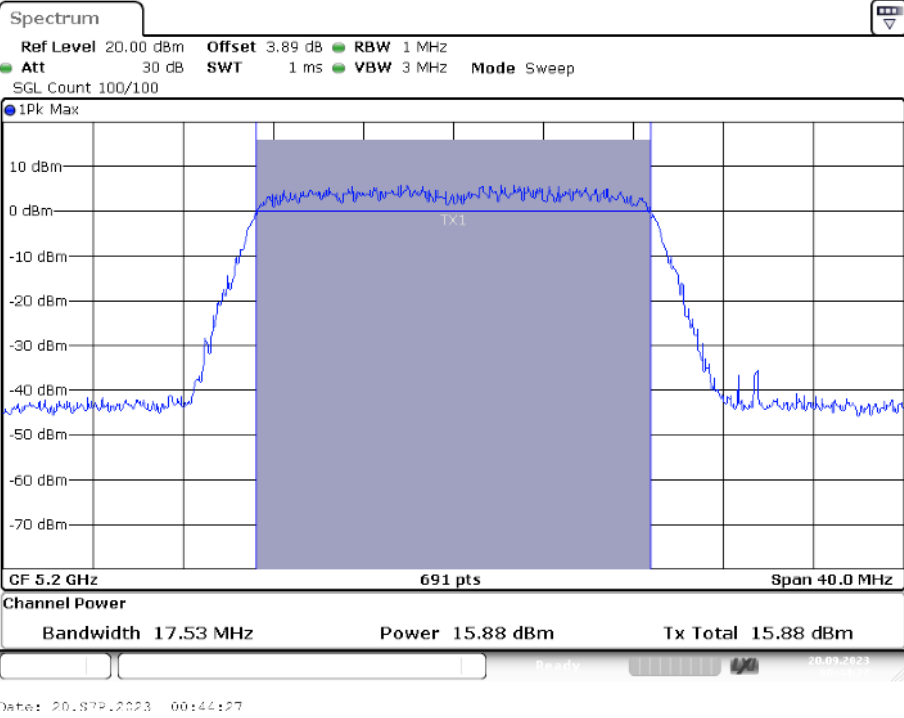
Power NVNT ac20 5180MHz Ant1



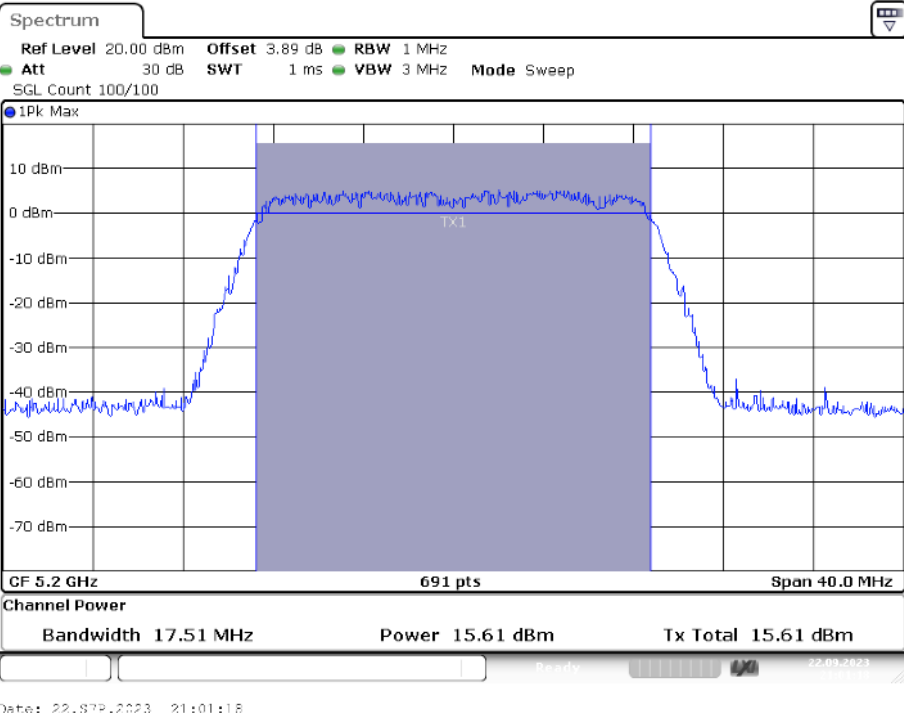
Power NVNT ac20 5180MHz Ant2



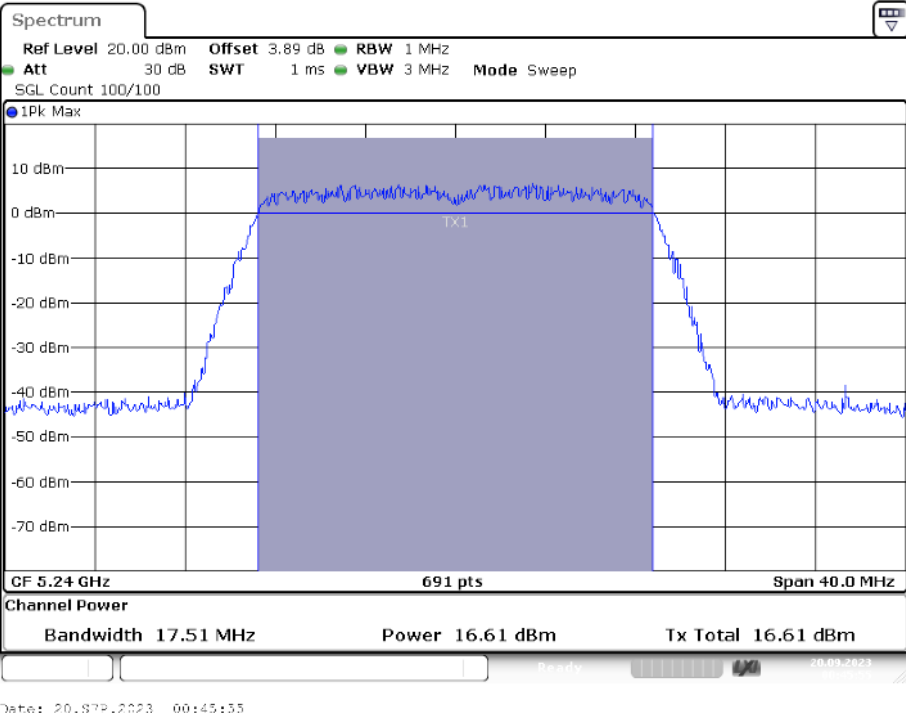
Power NVNT ac20 5200MHz Ant1



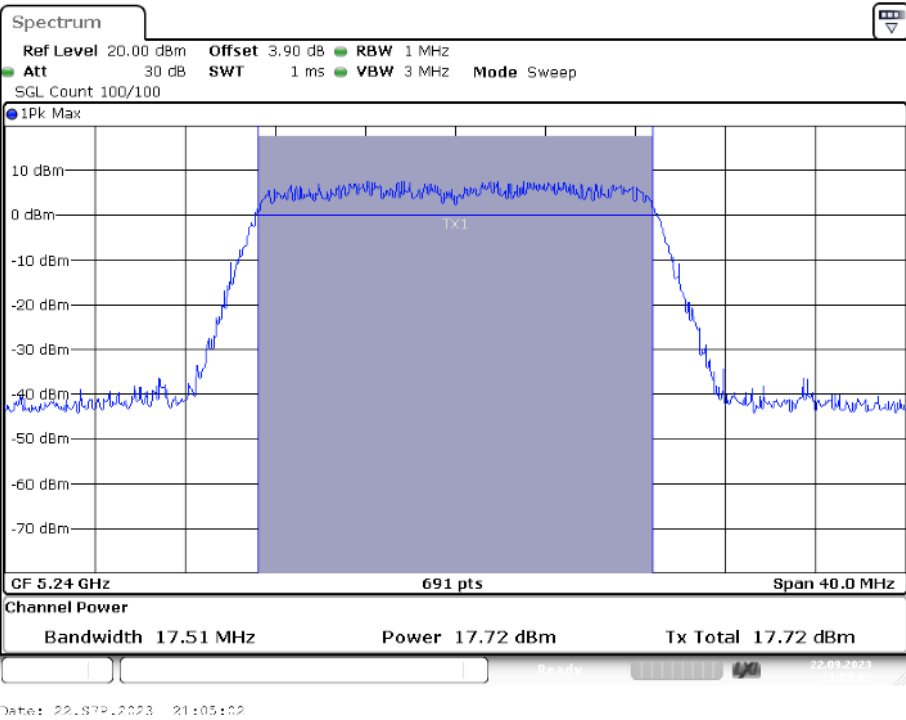
Power NVNT ac20 5200MHz Ant2



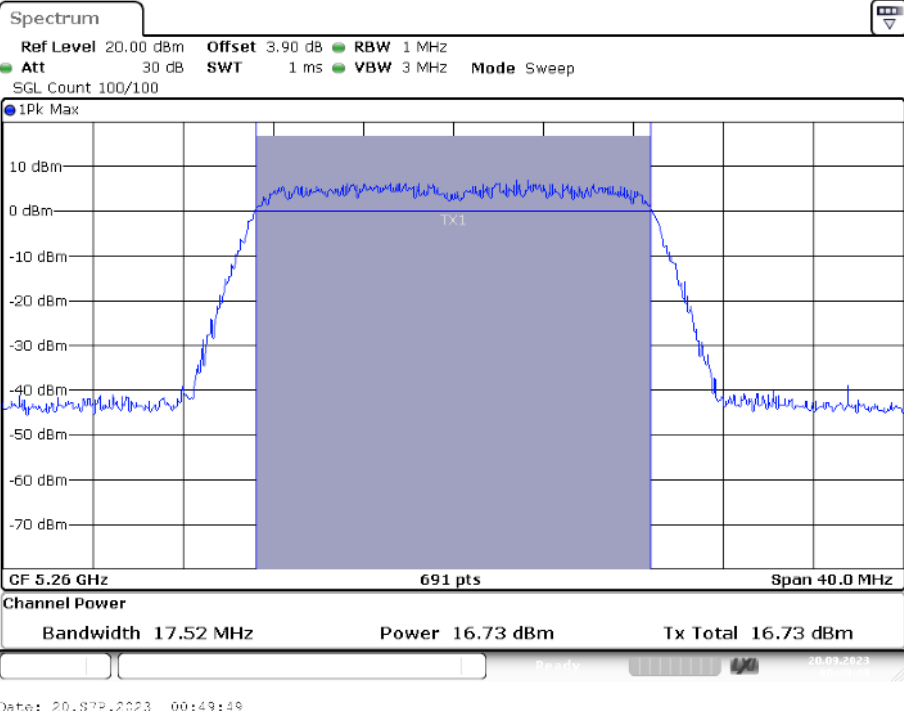
Power NVNT ac20 5240MHz Ant1



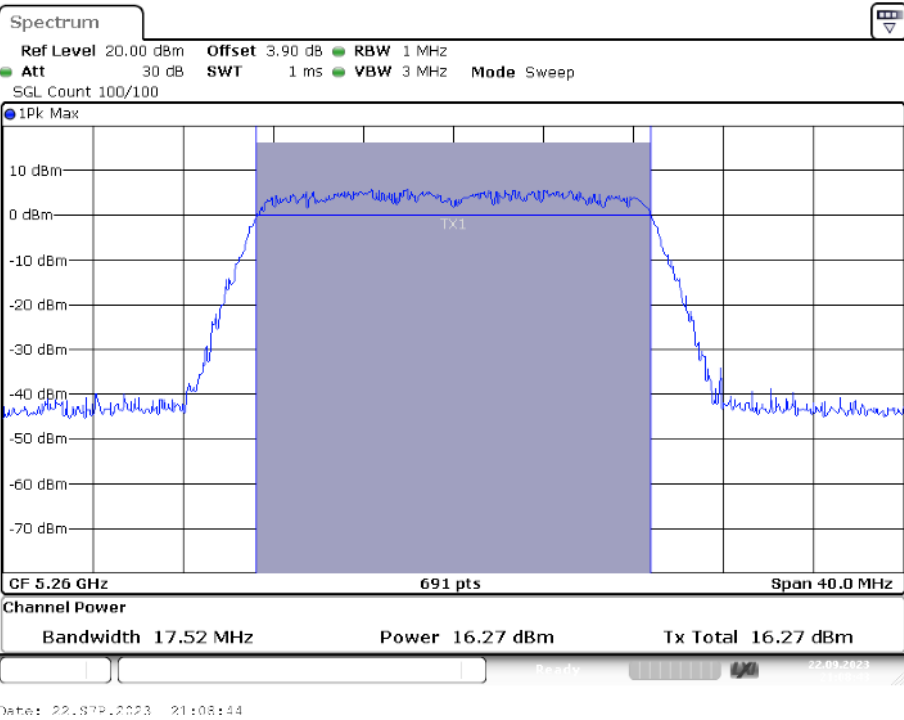
Power NVNT ac20 5240MHz Ant2



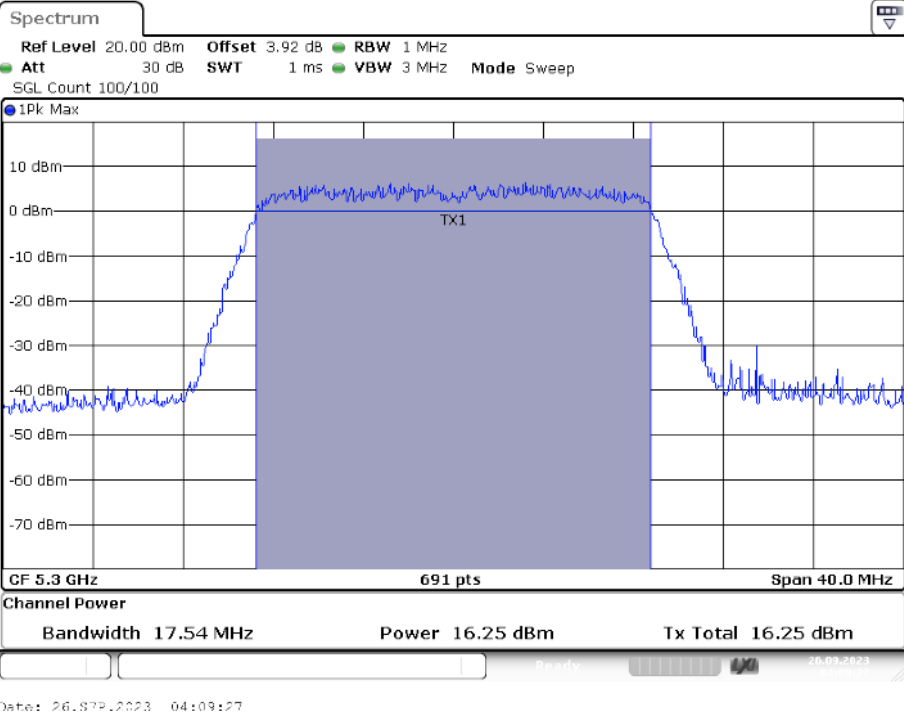
Power NVNT ac20 5260MHz Ant1



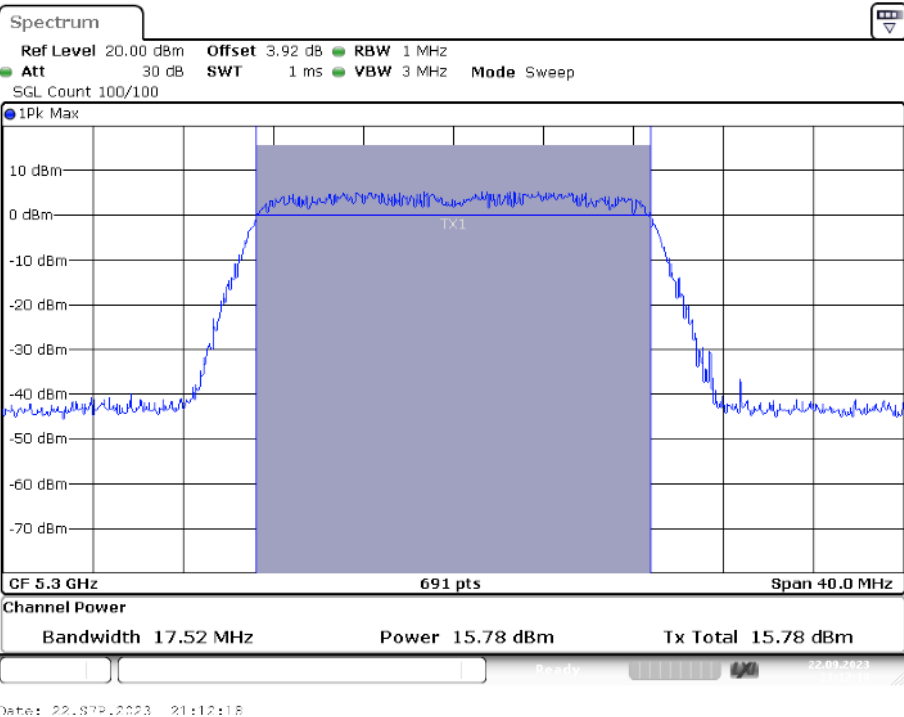
Power NVNT ac20 5260MHz Ant2



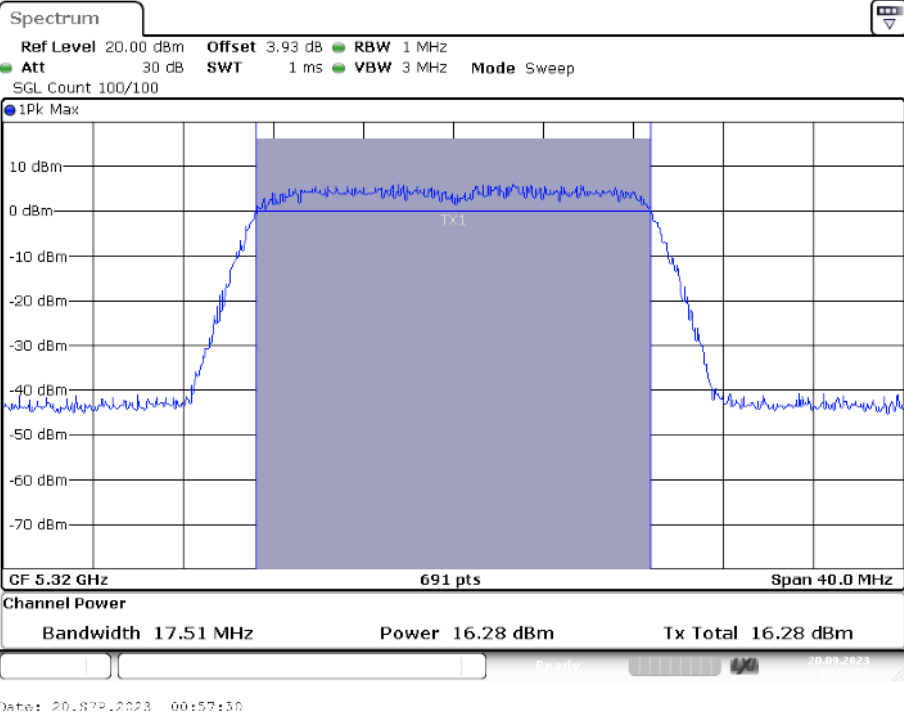
Power NVNT ac20 5300MHz Ant1



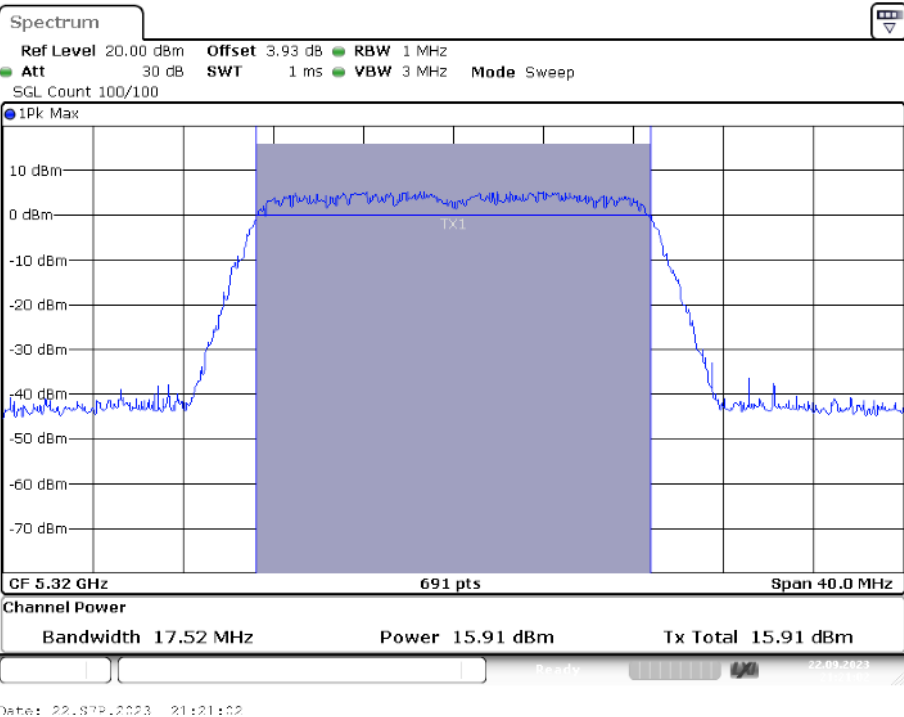
Power NVNT ac20 5300MHz Ant2



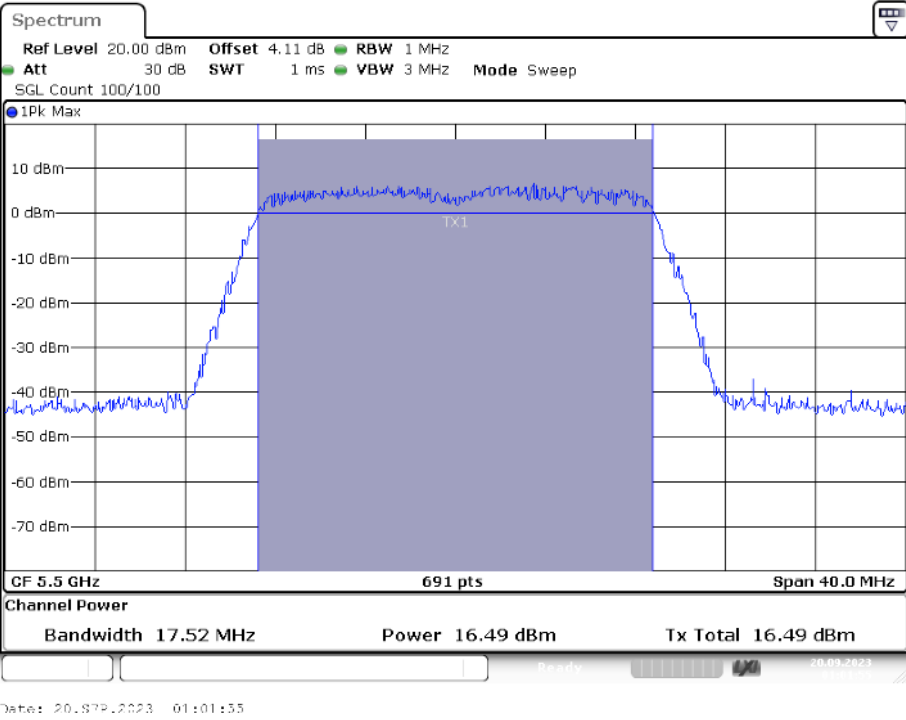
Power NVNT ac20 5320MHz Ant1



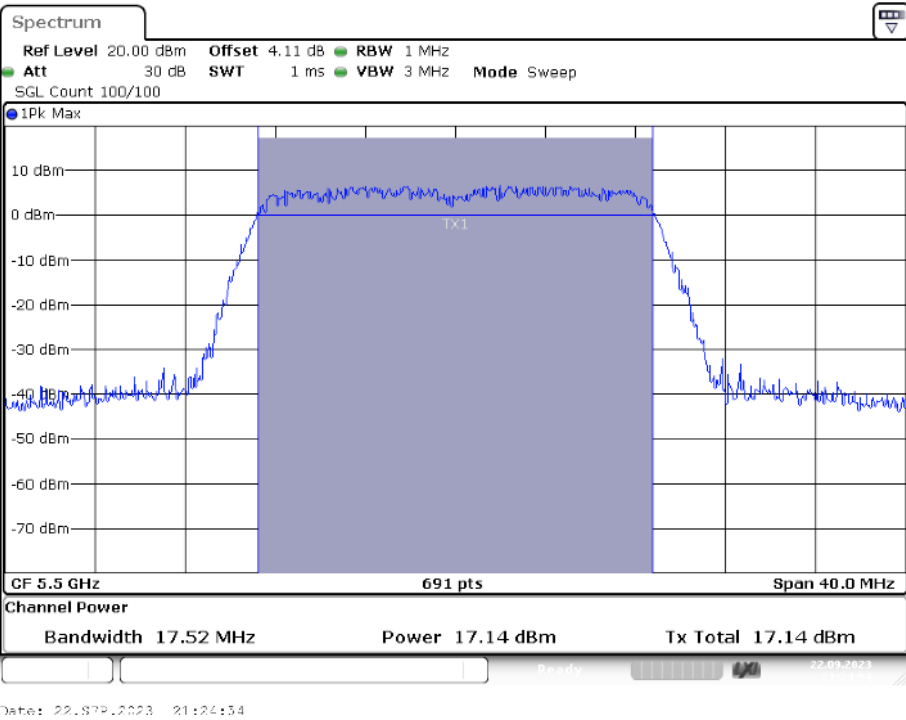
Power NVNT ac20 5320MHz Ant2



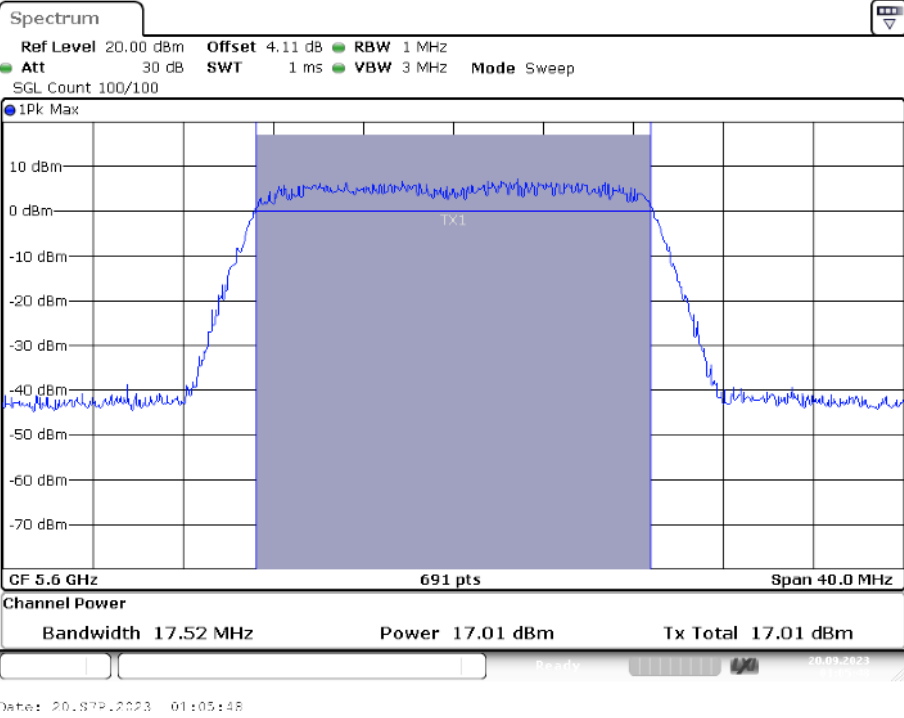
Power NVNT ac20 5500MHz Ant1



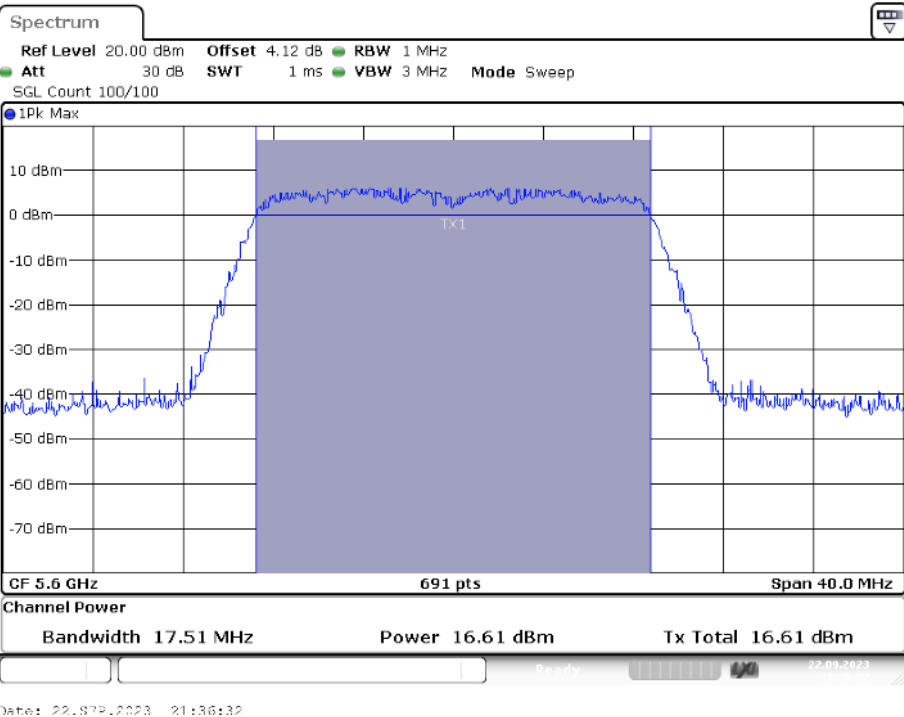
Power NVNT ac20 5500MHz Ant2



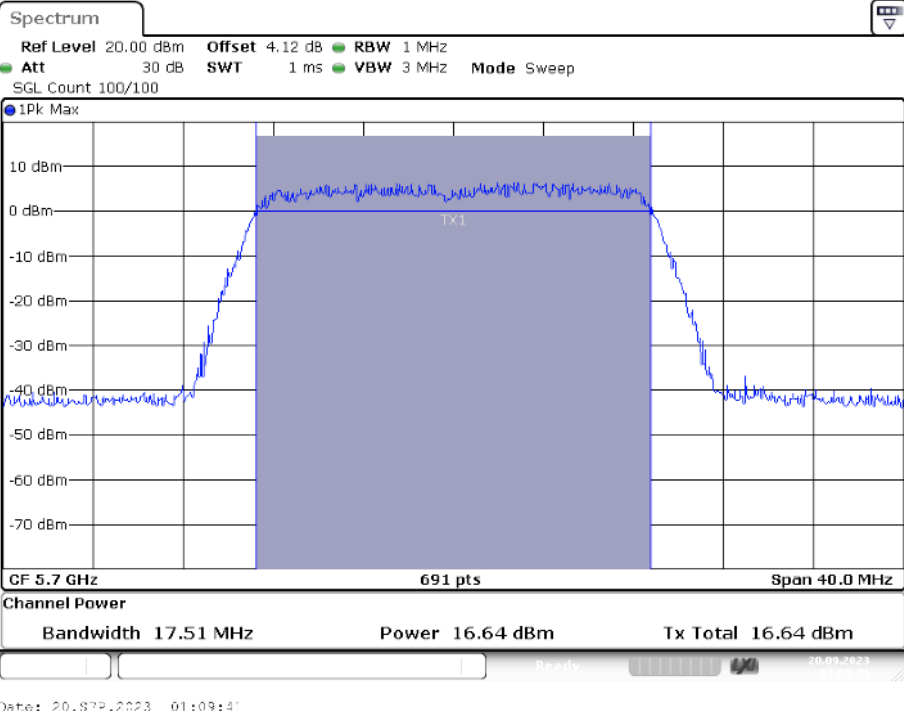
Power NVNT ac20 5600MHz Ant1



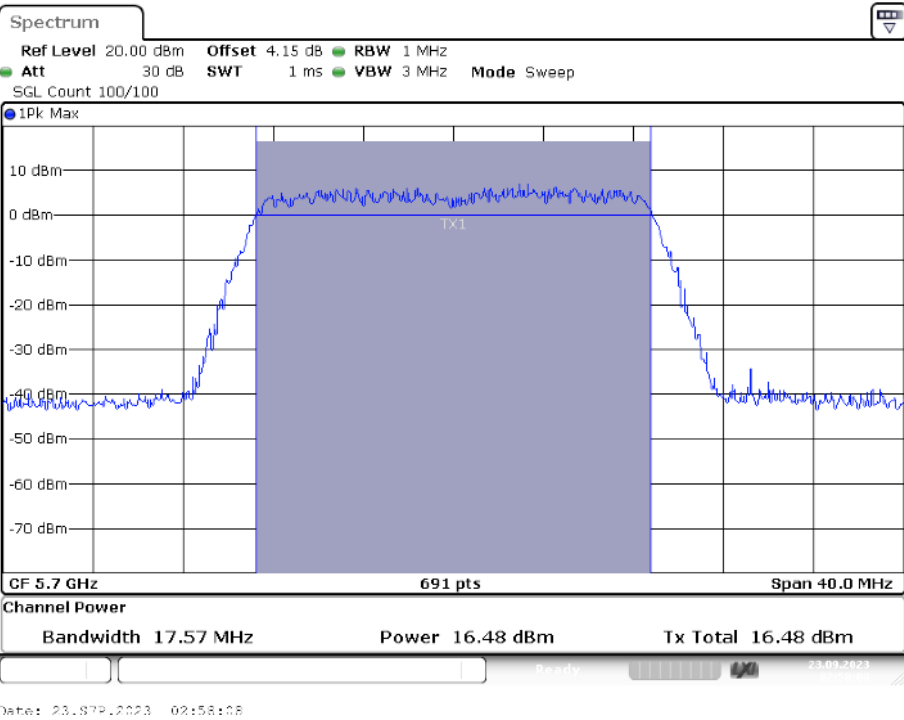
Power NVNT ac20 5600MHz Ant2



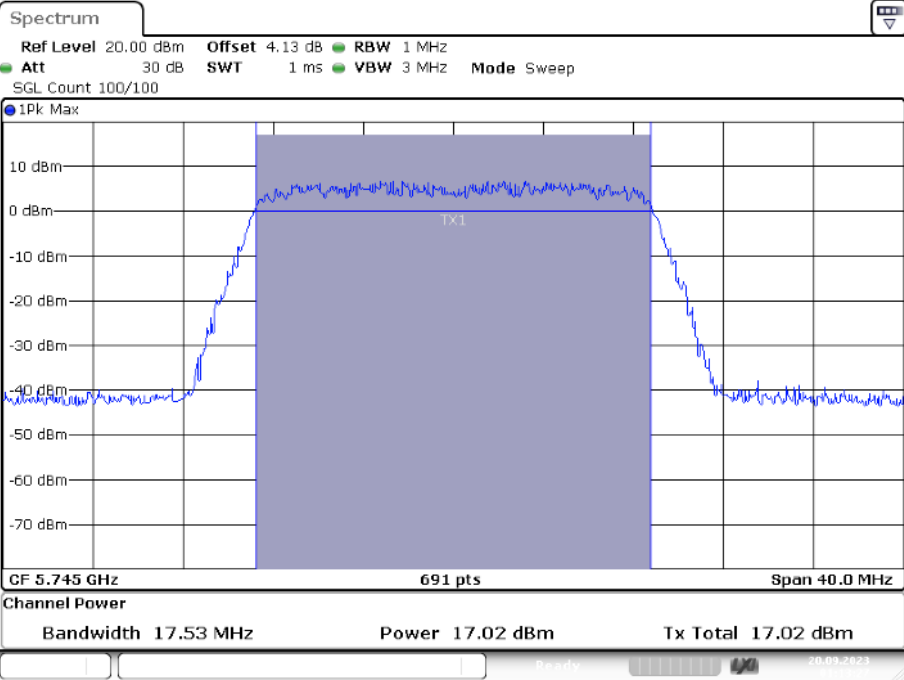
Power NVNT ac20 5700MHz Ant1



Power NVNT ac20 5700MHz Ant2

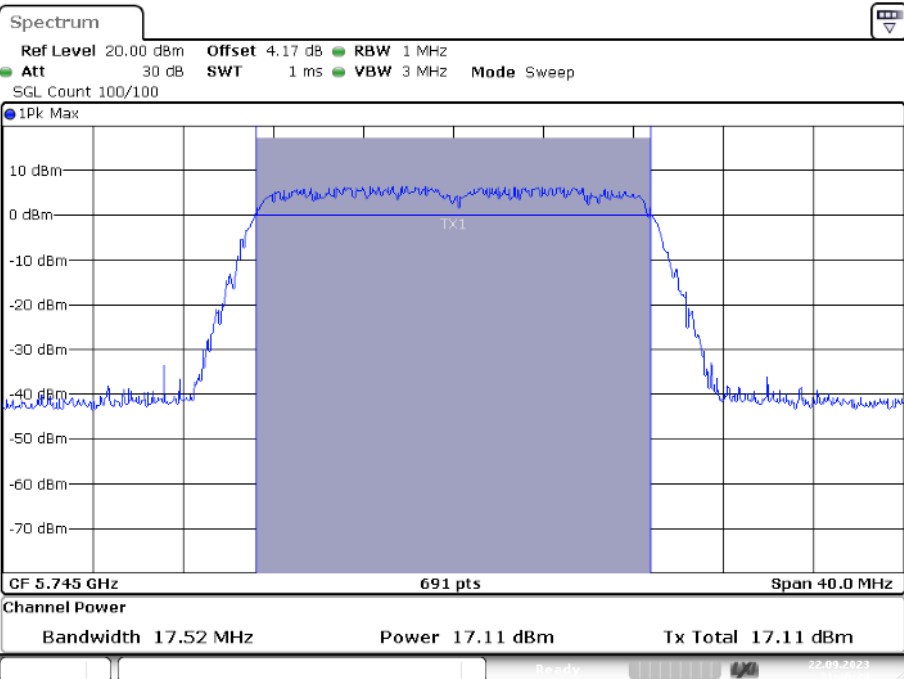


Power NVNT ac20 5745MHz Ant1



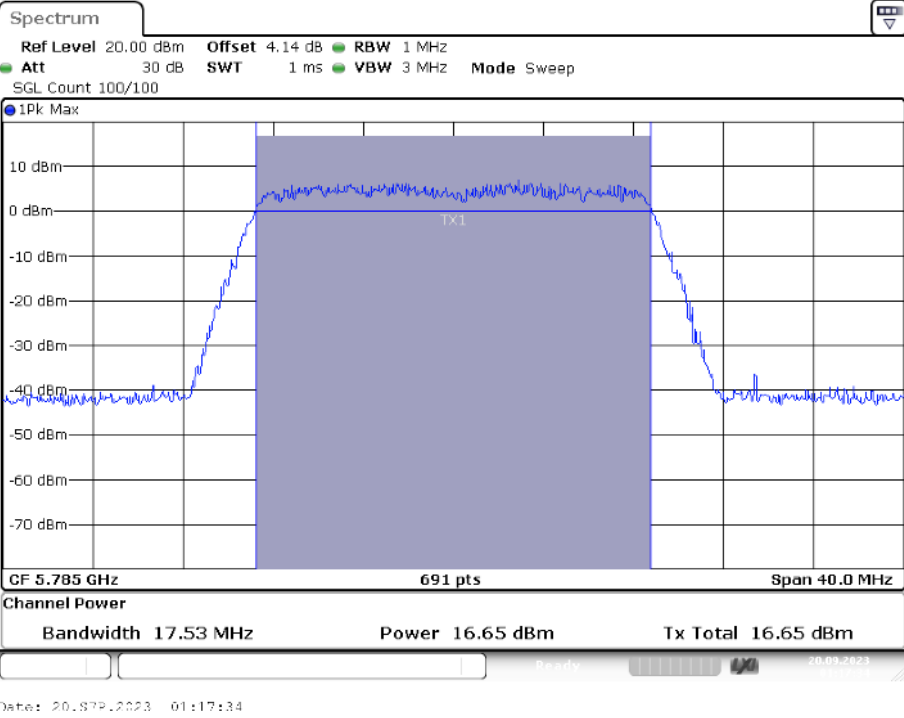
Date: 20.09.2023 01:13:27

Power NVNT ac20 5745MHz Ant2

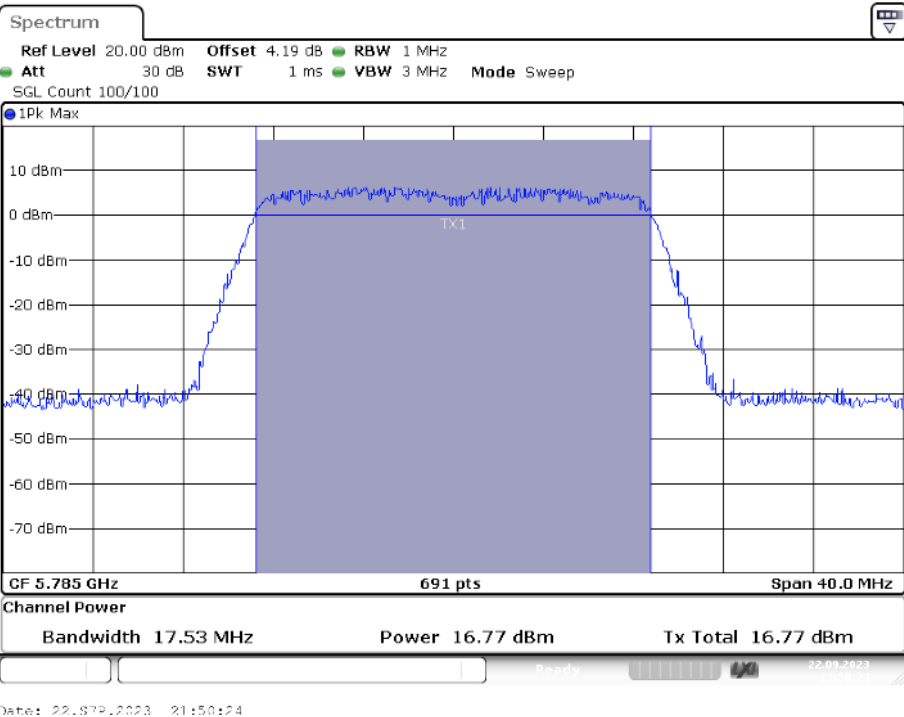


Date: 22.09.2023 21:46:38

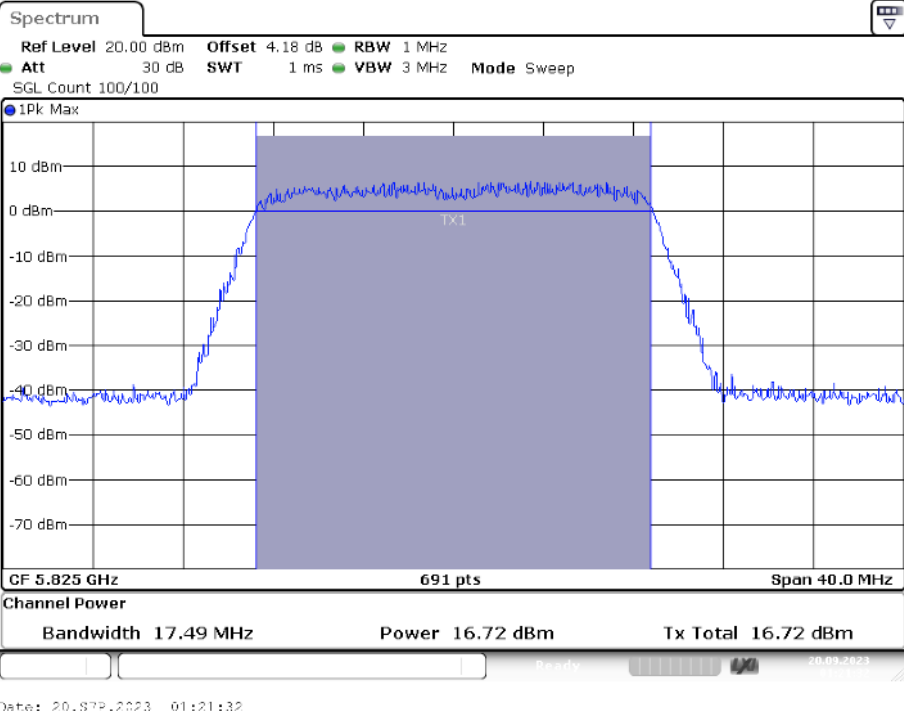
Power NVNT ac20 5785MHz Ant1



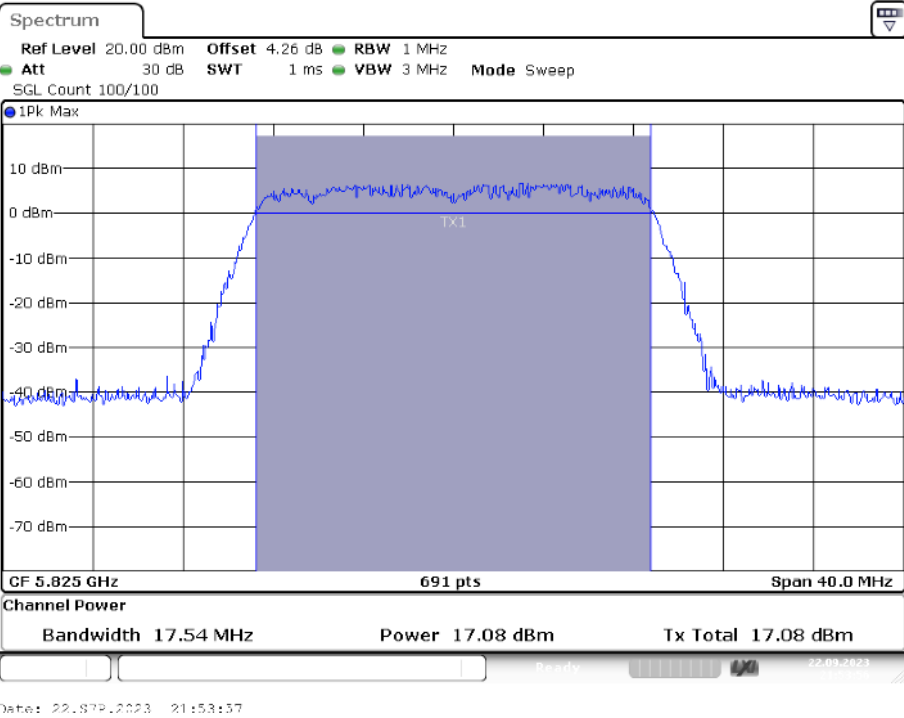
Power NVNT ac20 5785MHz Ant2



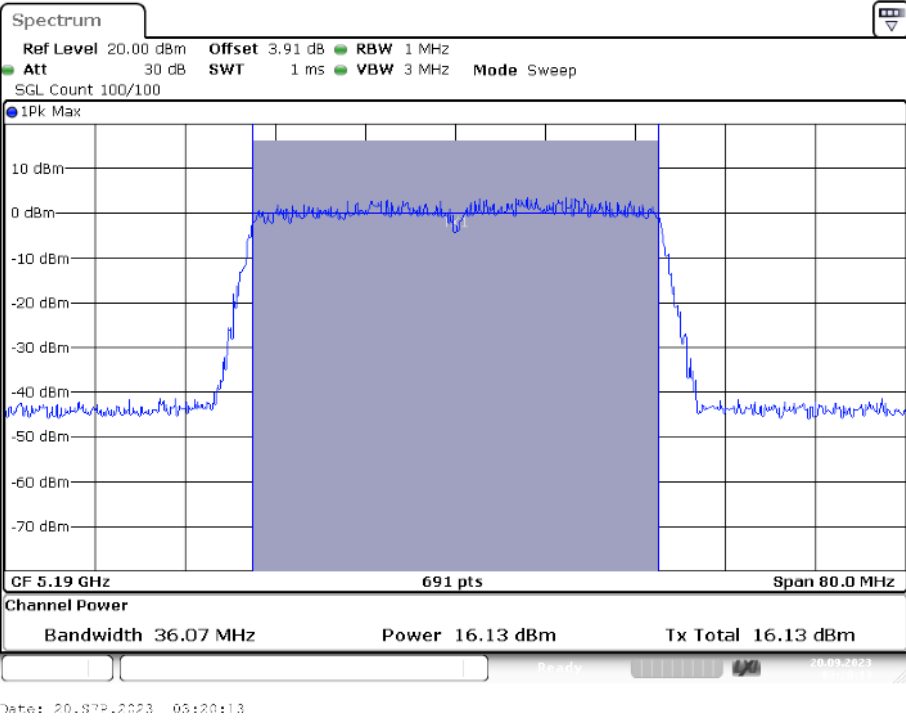
Power NVNT ac20 5825MHz Ant1



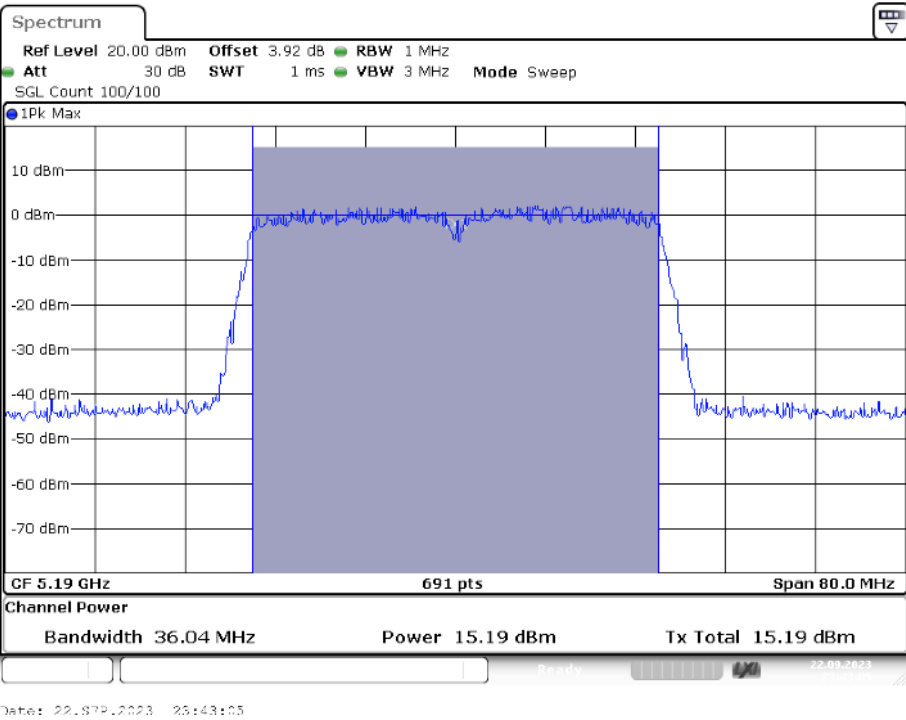
Power NVNT ac20 5825MHz Ant2



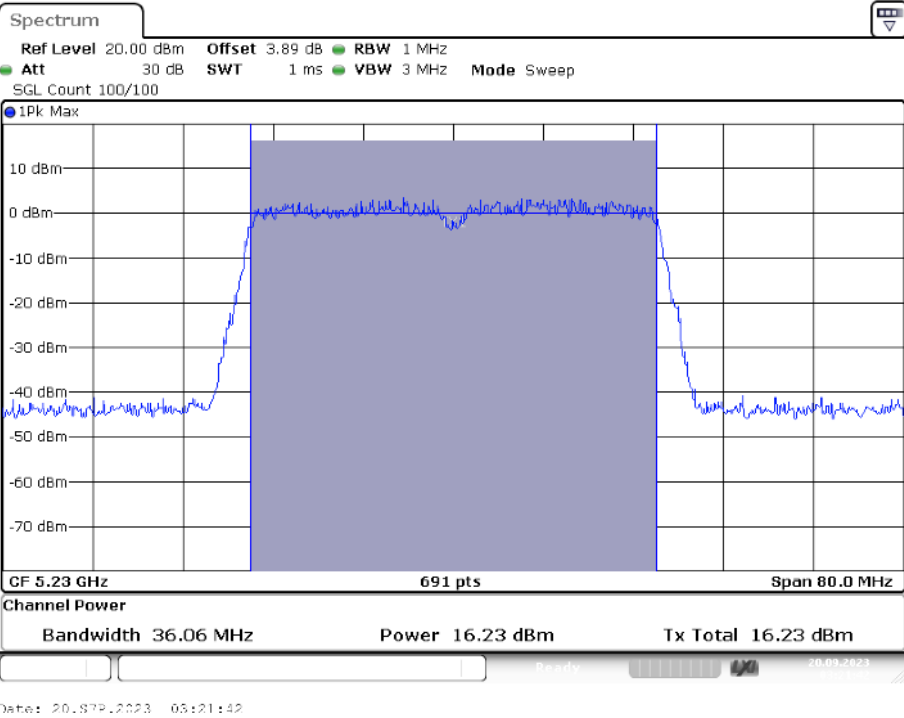
Power NVNT ac40 5190MHz Ant1



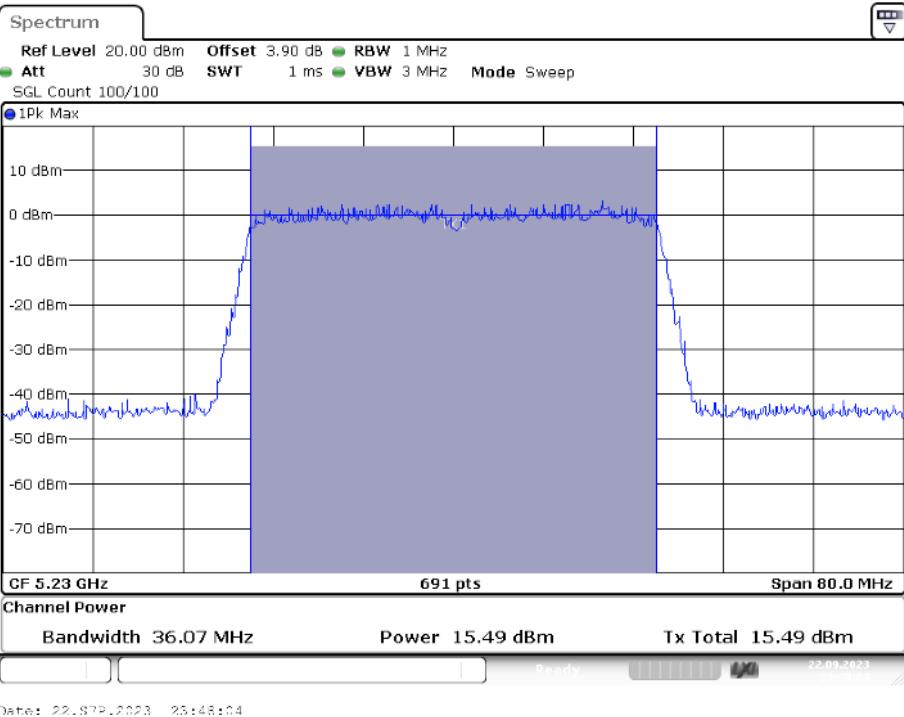
Power NVNT ac40 5190MHz Ant2



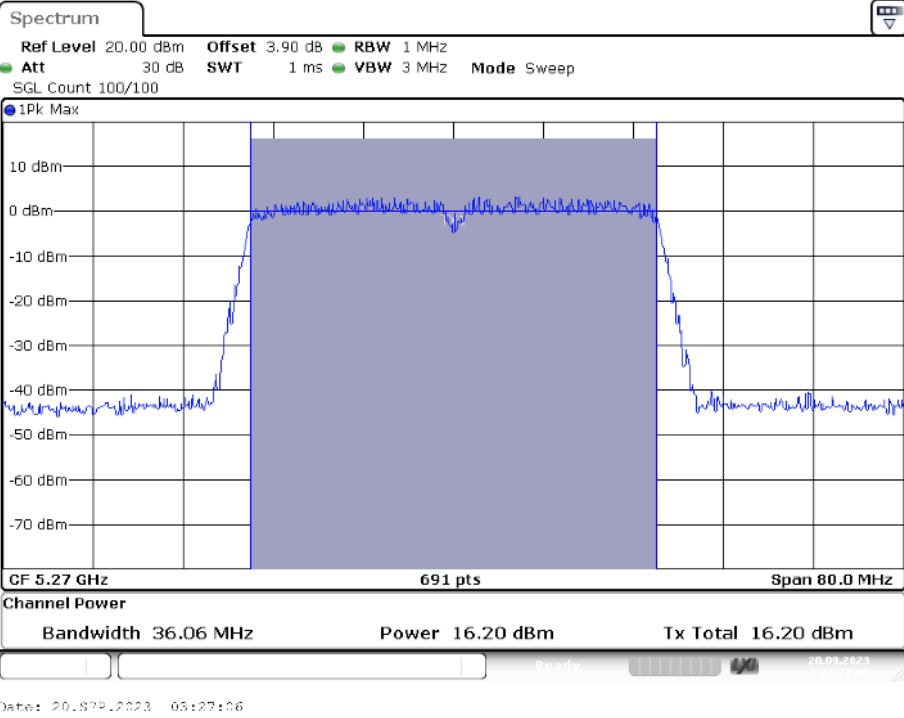
Power NVNT ac40 5230MHz Ant1



Power NVNT ac40 5230MHz Ant2



Power NVNT ac40 5270MHz Ant1



Power NVNT ac40 5270MHz Ant2

