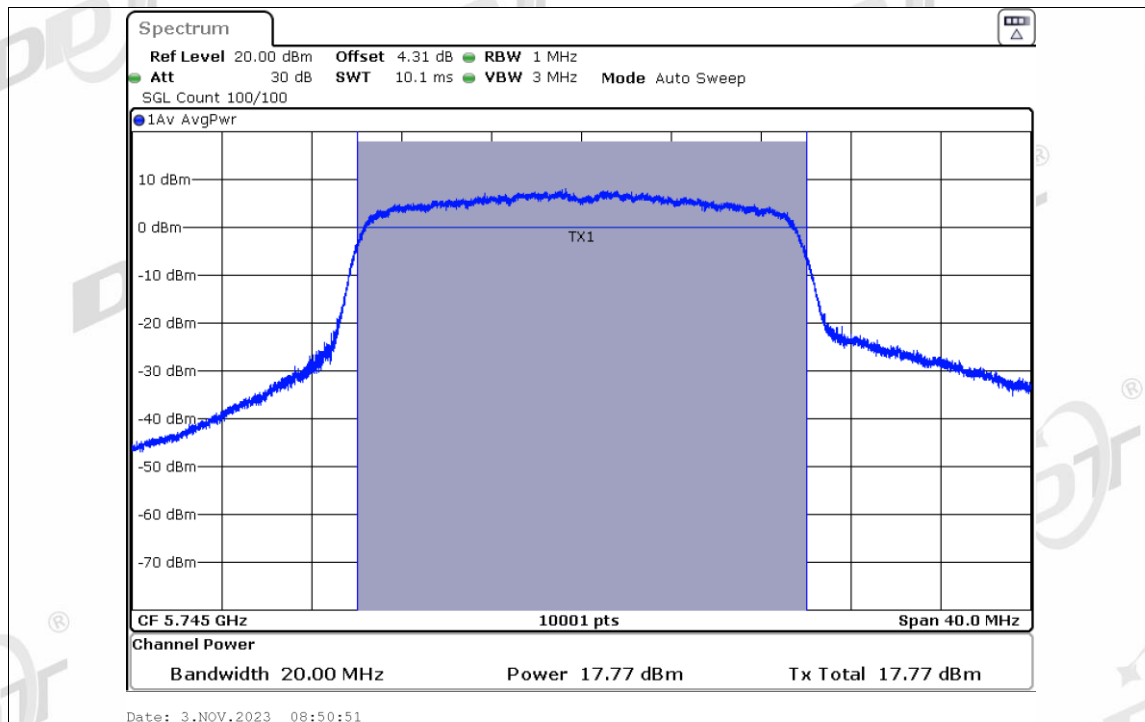
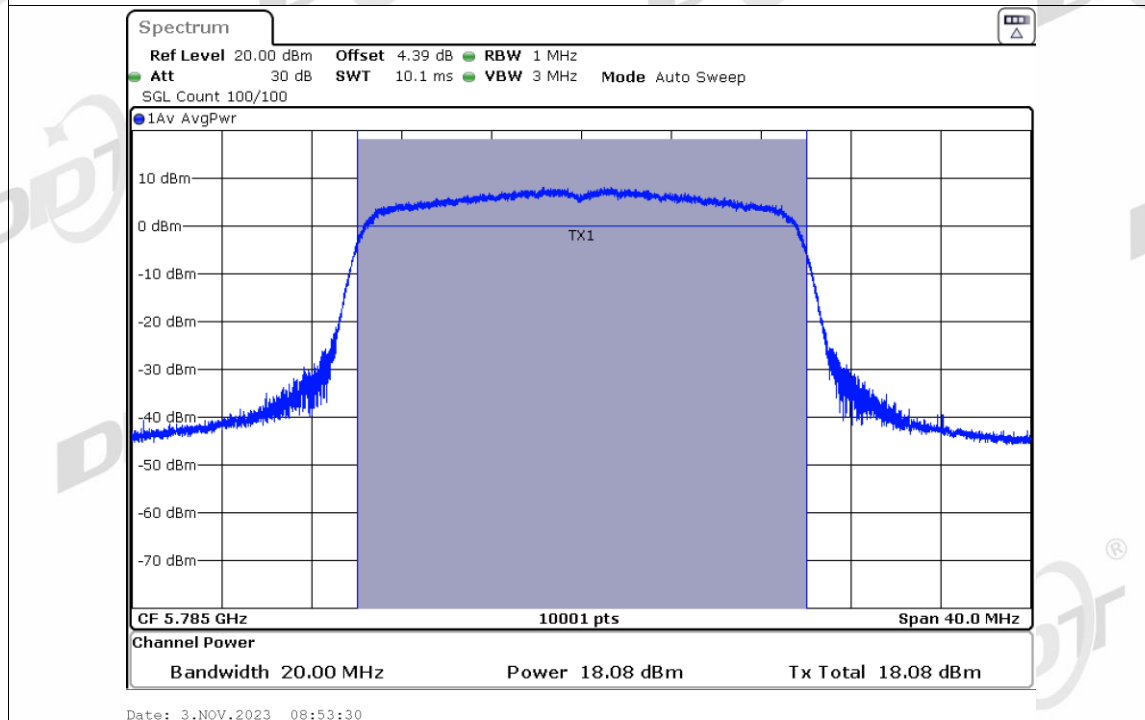
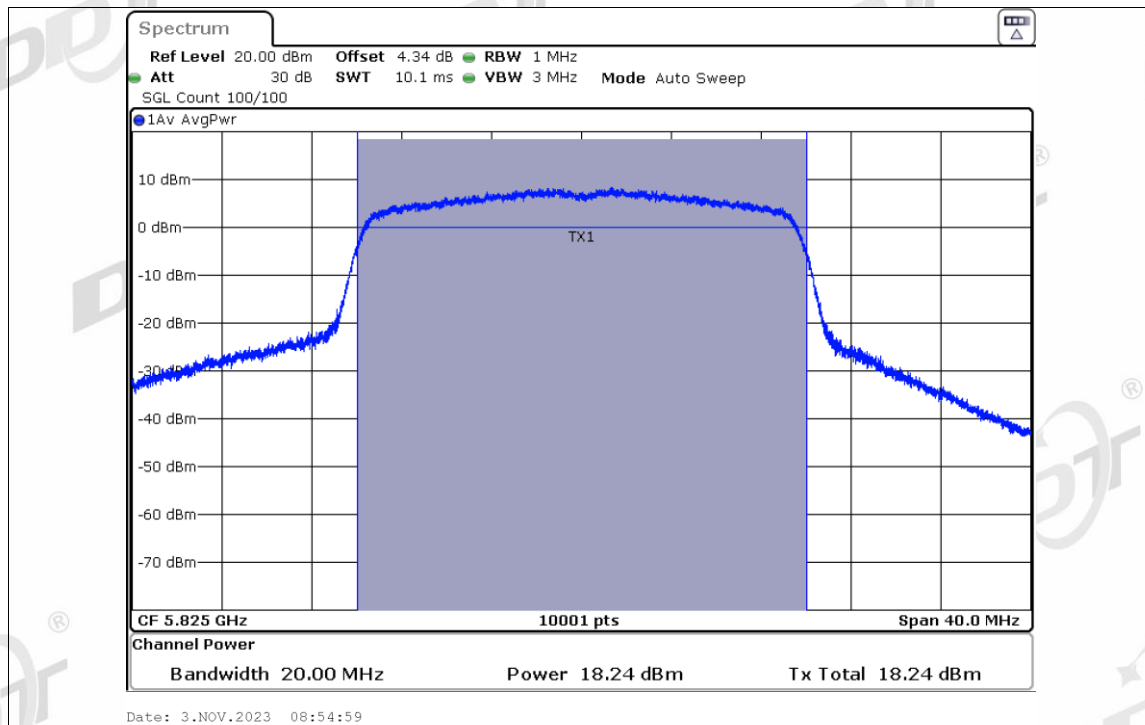




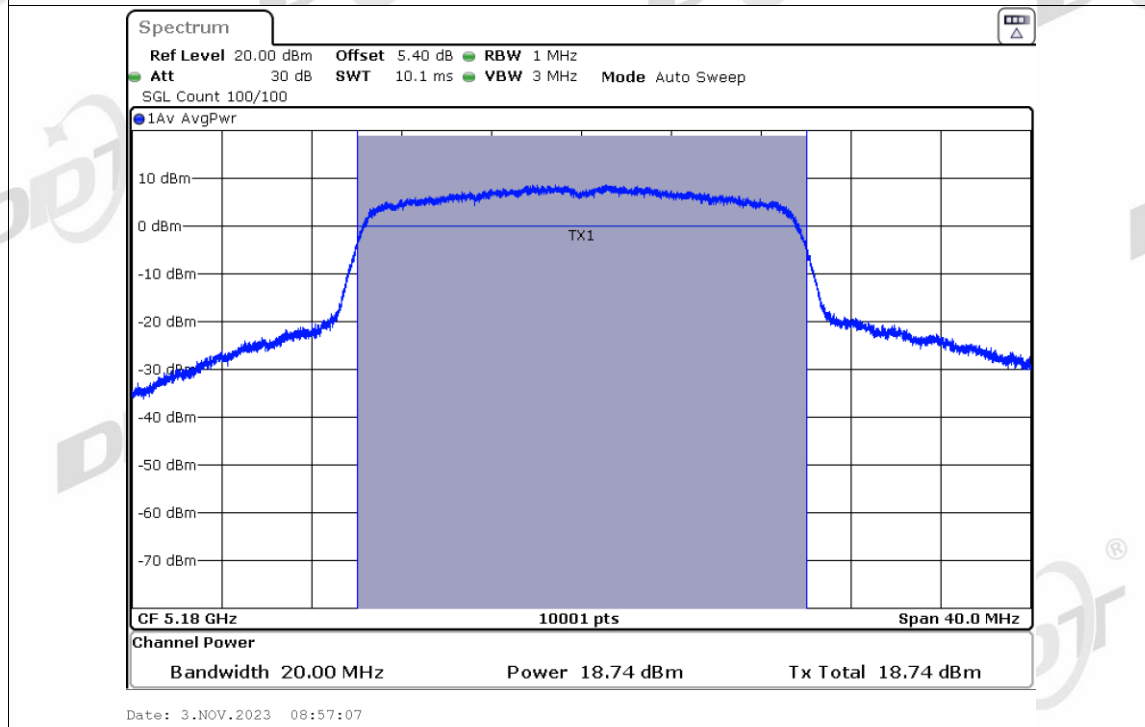
Power NVNT ax20 5785MHz Ant1



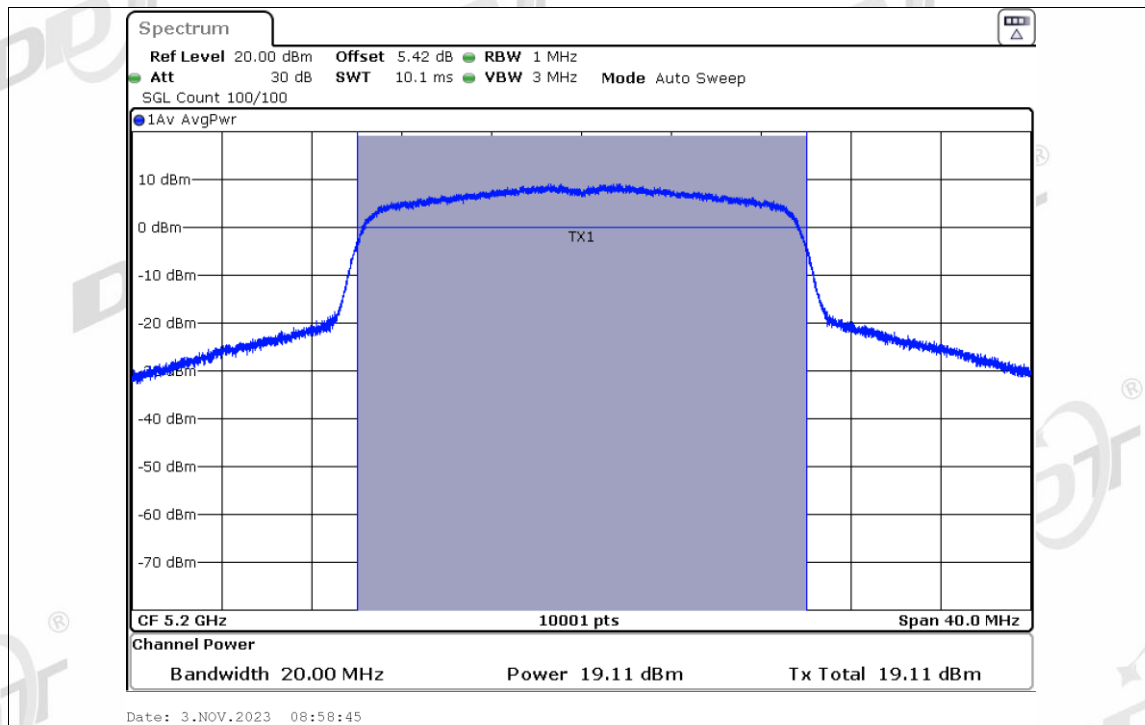
Power NVNT ax20 5825MHz Ant1



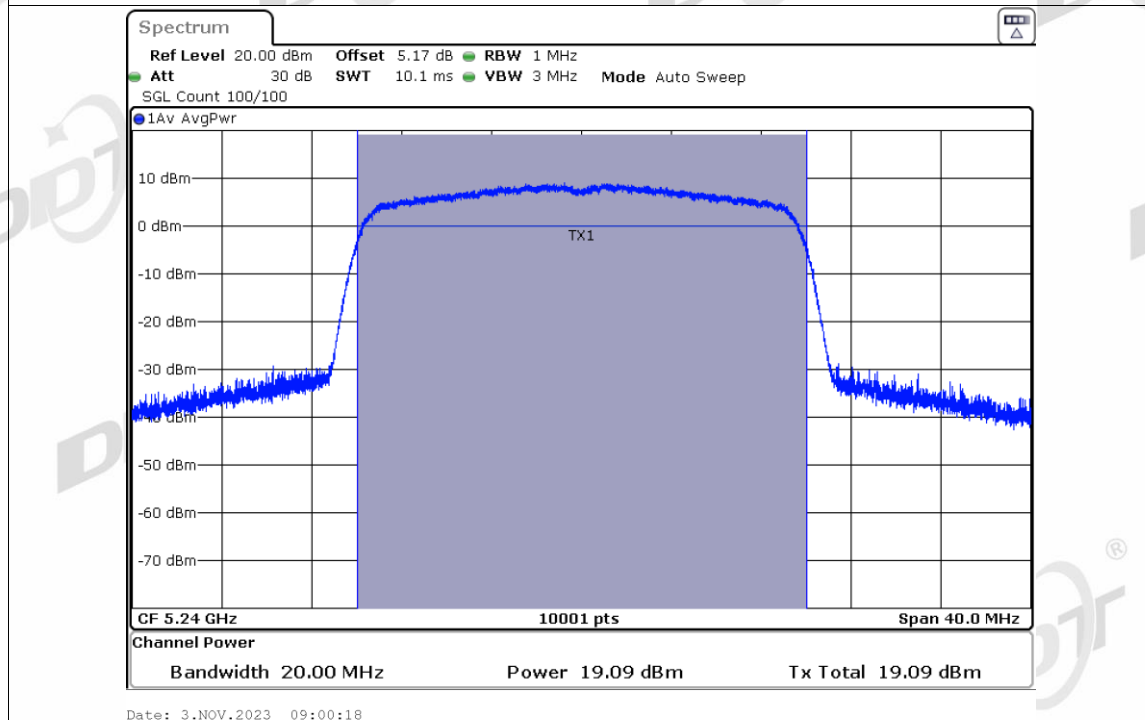
Power NVNT ax20 5180MHz Ant2



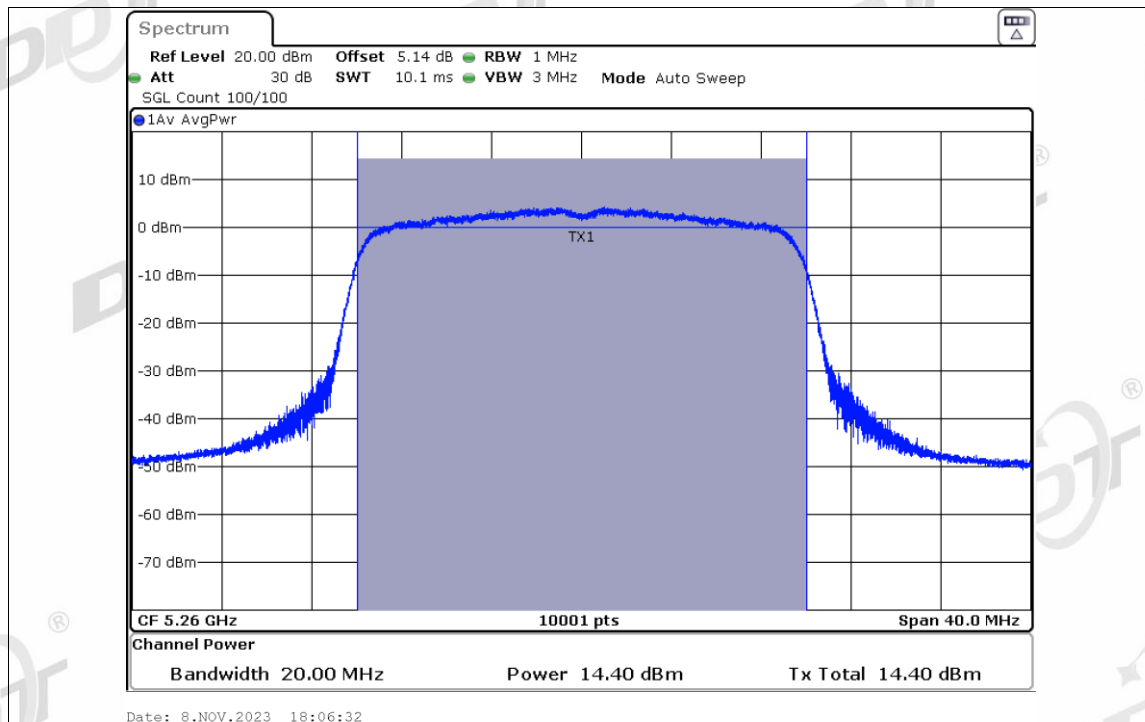
Power NVNT ax20 5200MHz Ant2



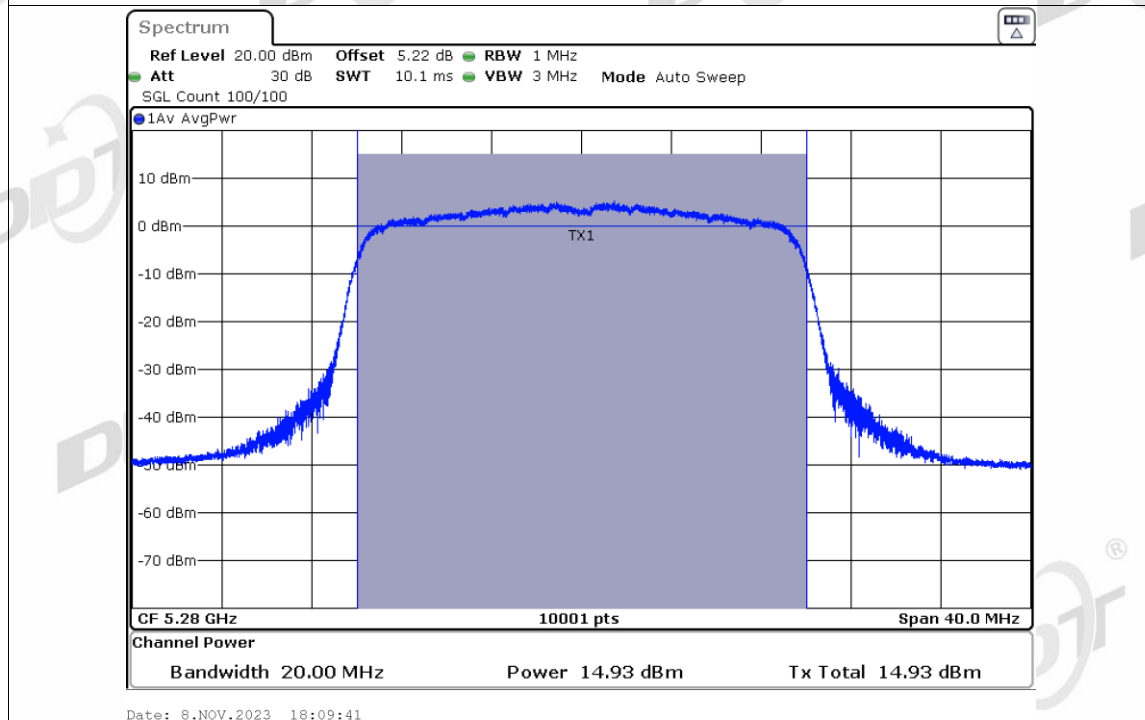
Power NVNT ax20 5240MHz Ant2



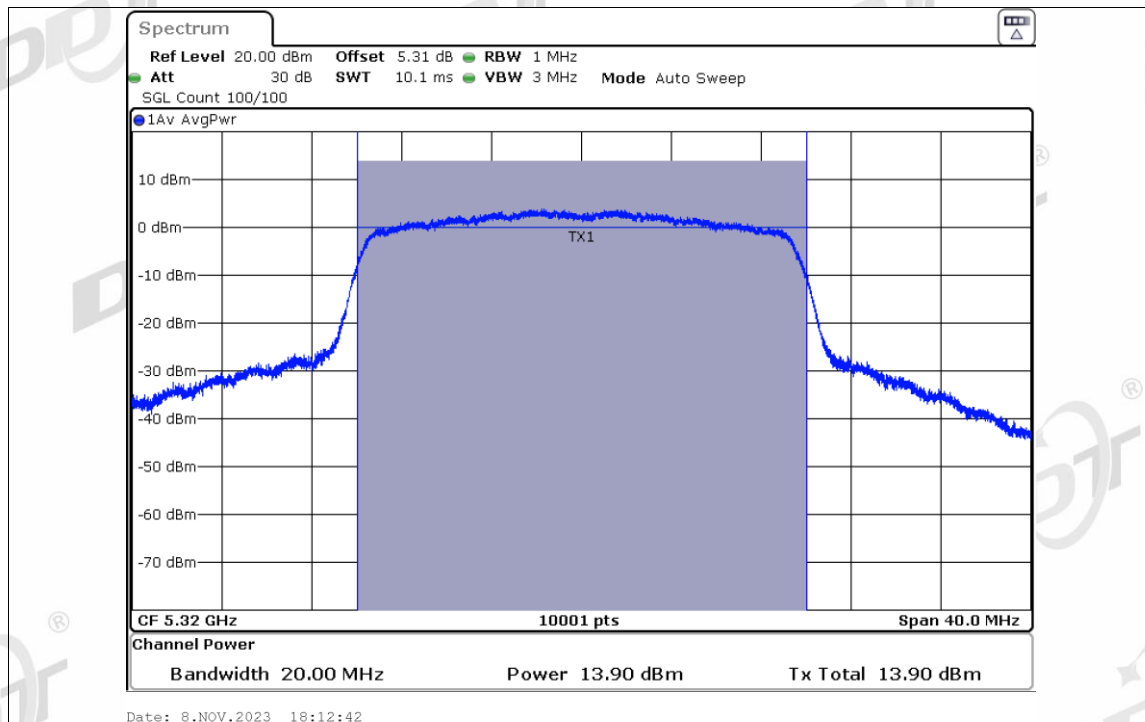
Power NVNT ax20 5260MHz Ant2



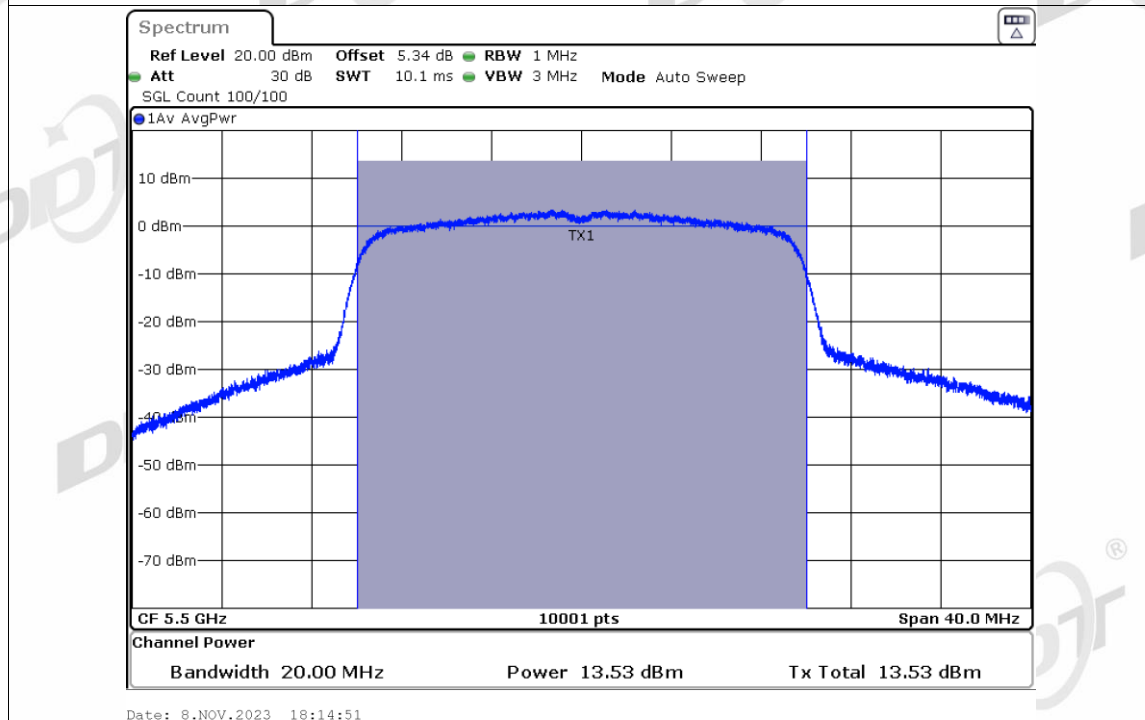
Power NVNT ax20 5280MHz Ant2



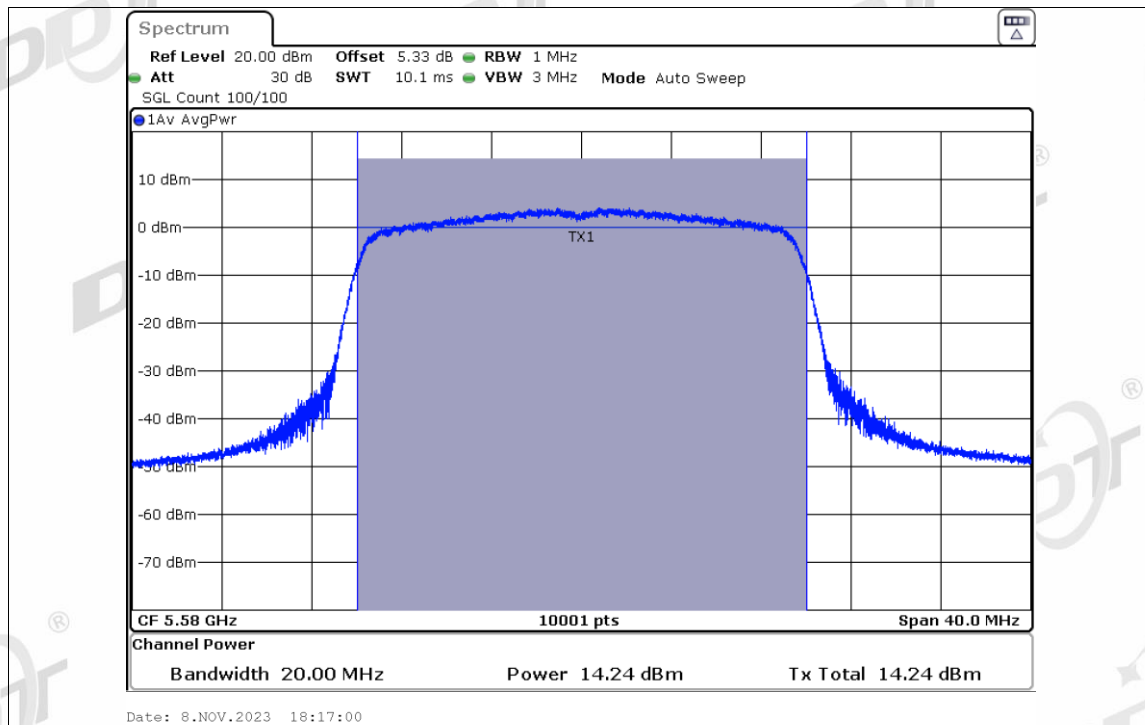
Power NVNT ax20 5320MHz Ant2



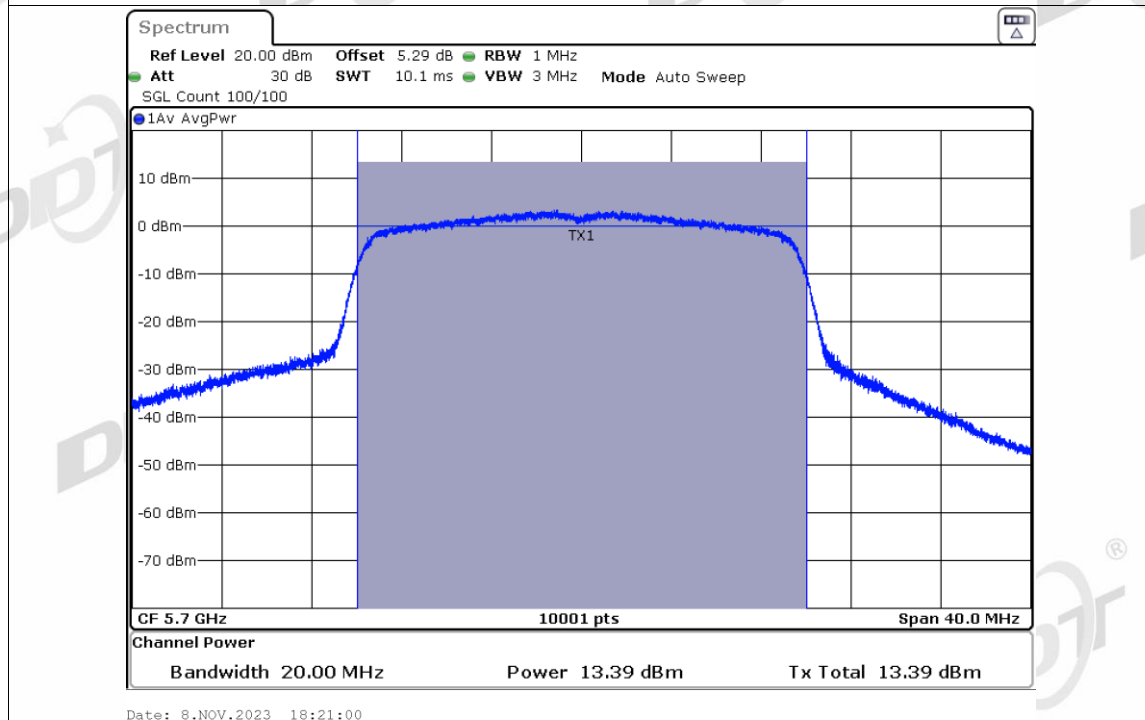
Power NVNT ax20 5500MHz Ant2



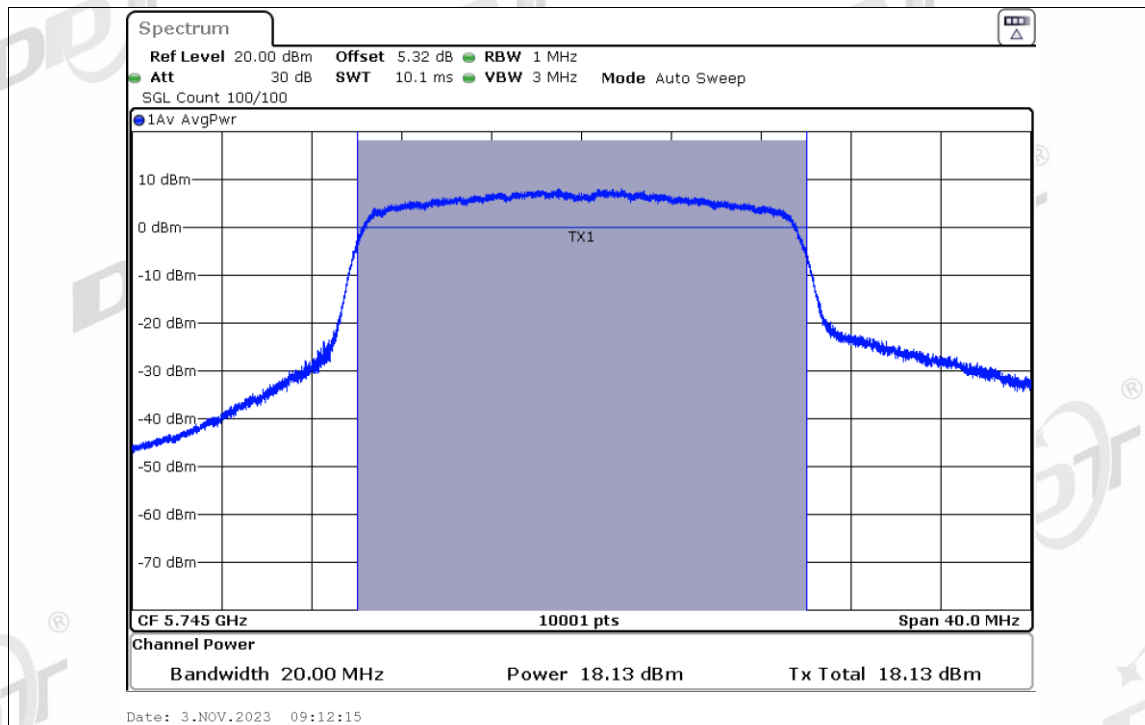
Power NVNT ax20 5580MHz Ant2



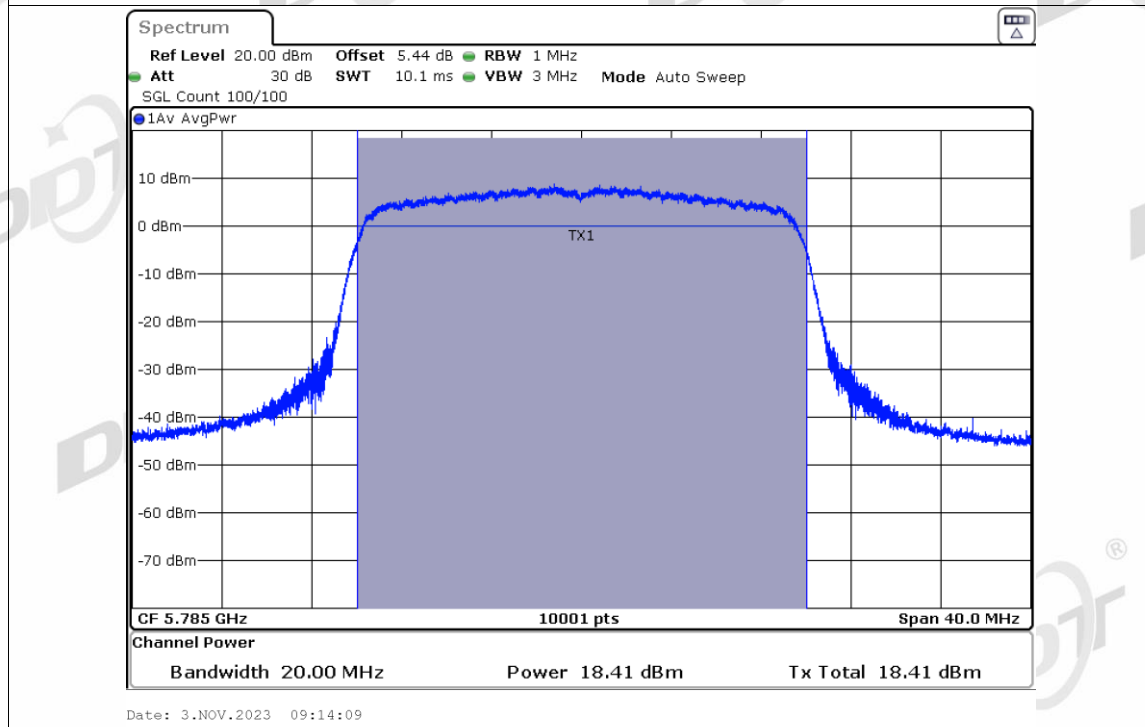
Power NVNT ax20 5700MHz Ant2



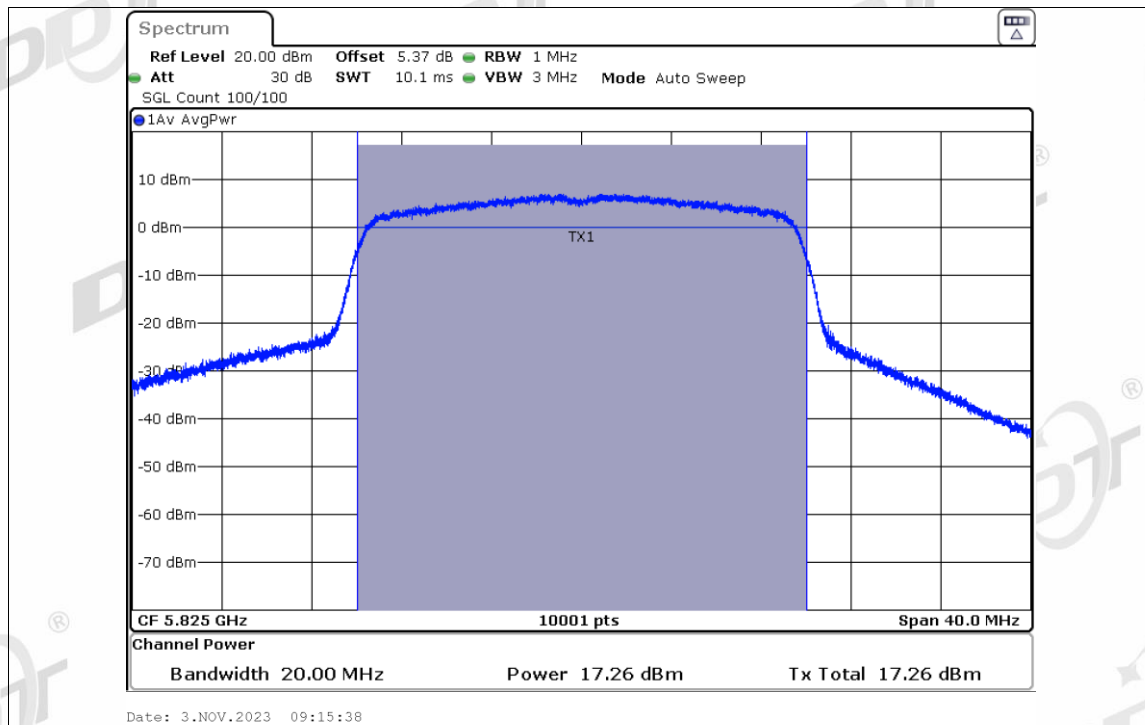
Power NVNT ax20 5745MHz Ant2



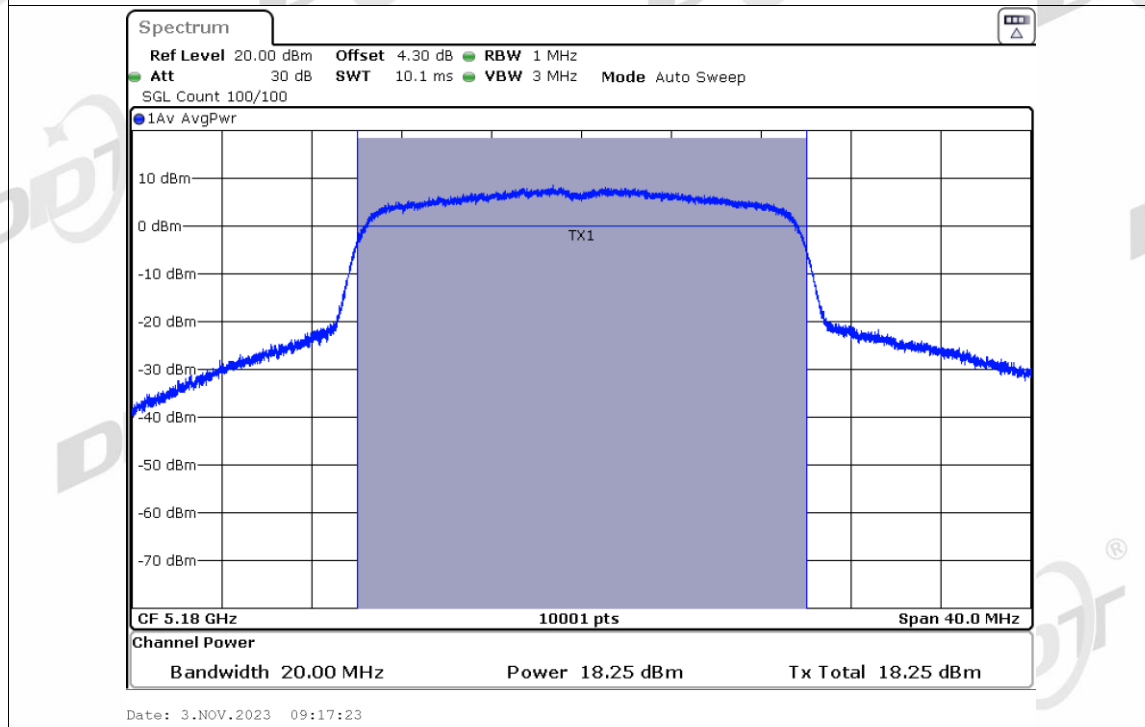
Power NVNT ax20 5785MHz Ant2



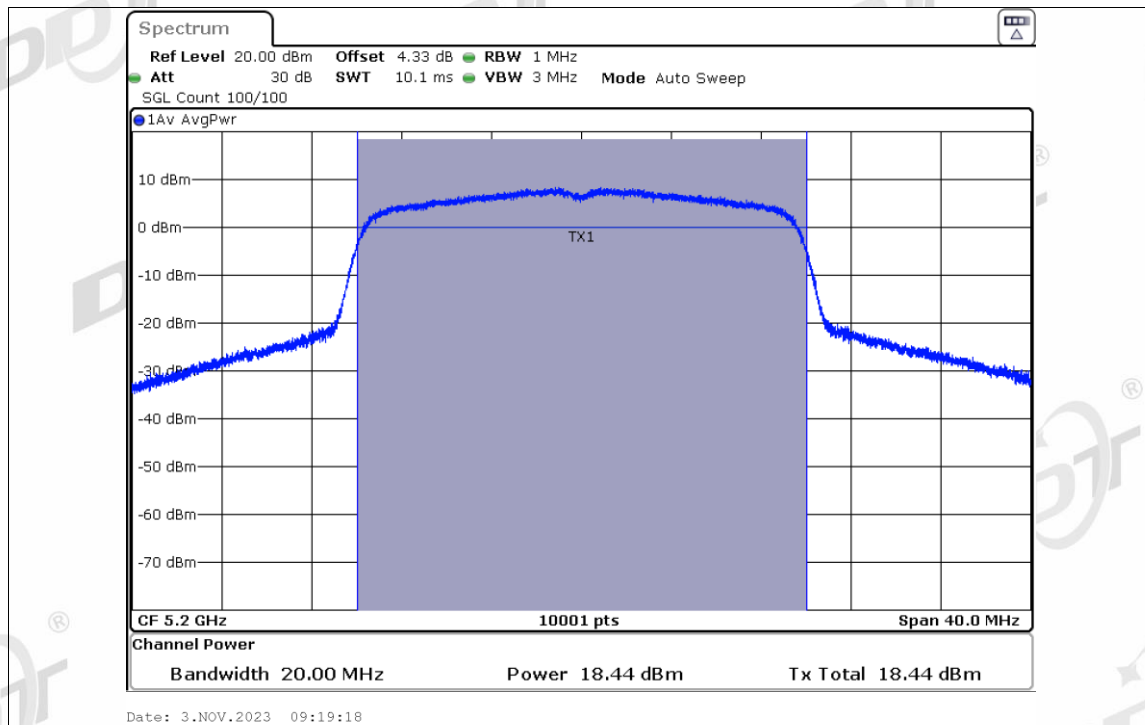
Power NVNT ax20 5825MHz Ant2



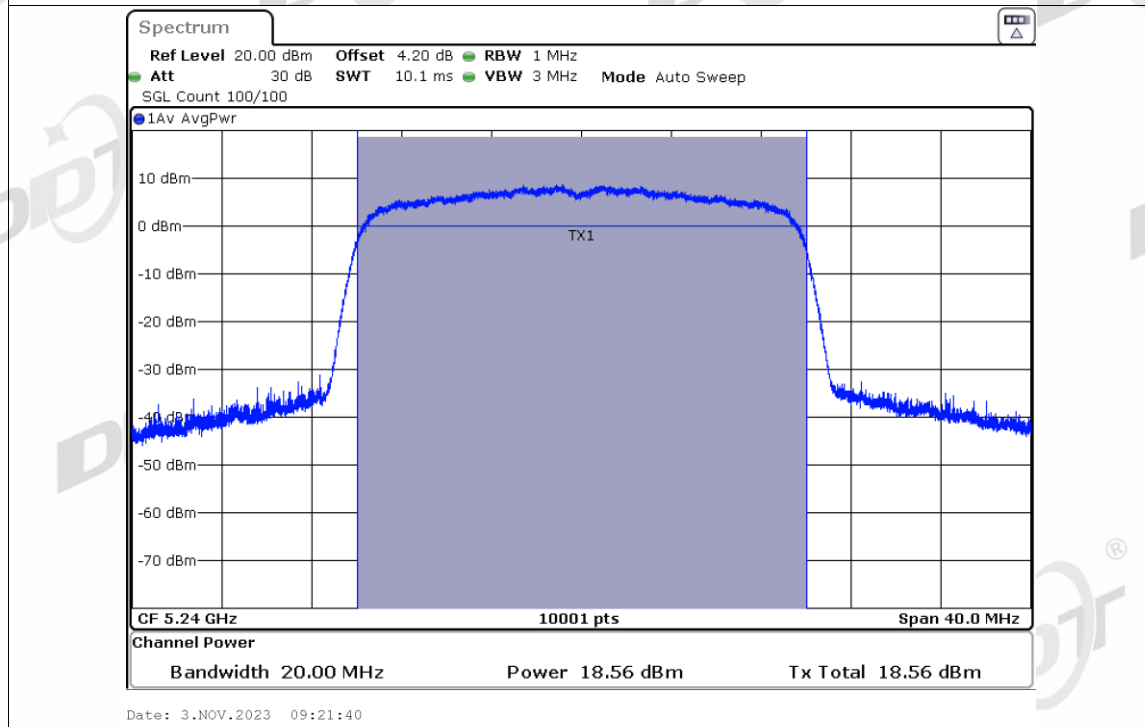
Power NVNT ax20 5180MHz Ant3



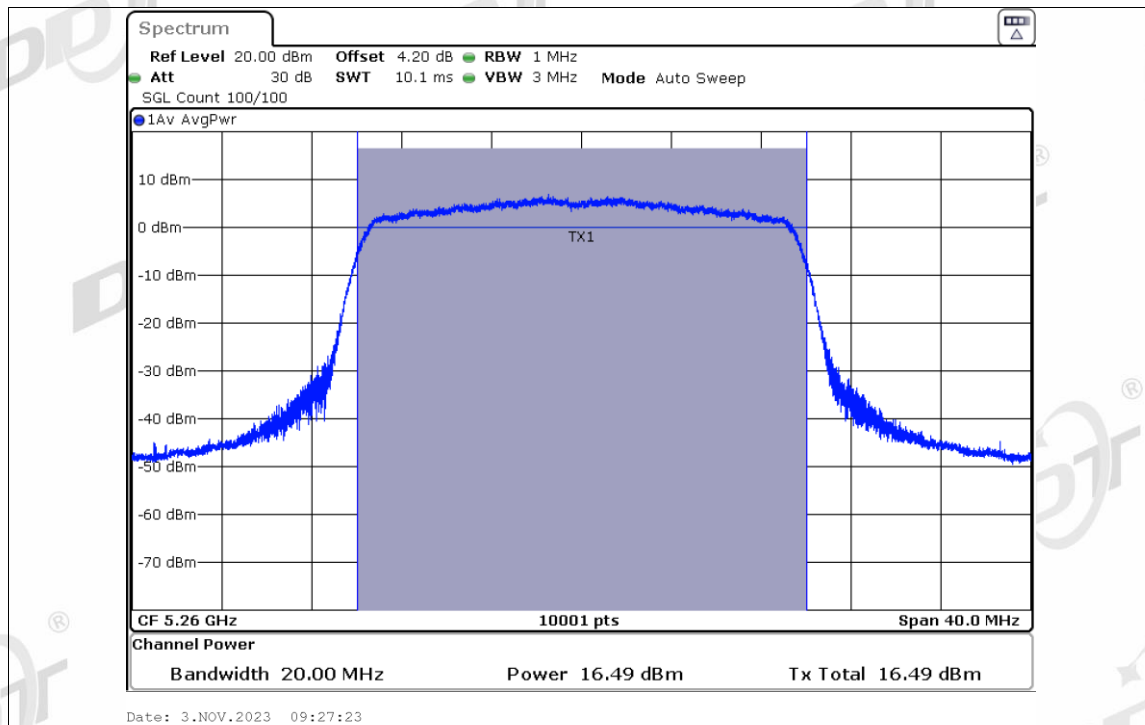
Power NVNT ax20 5200MHz Ant3



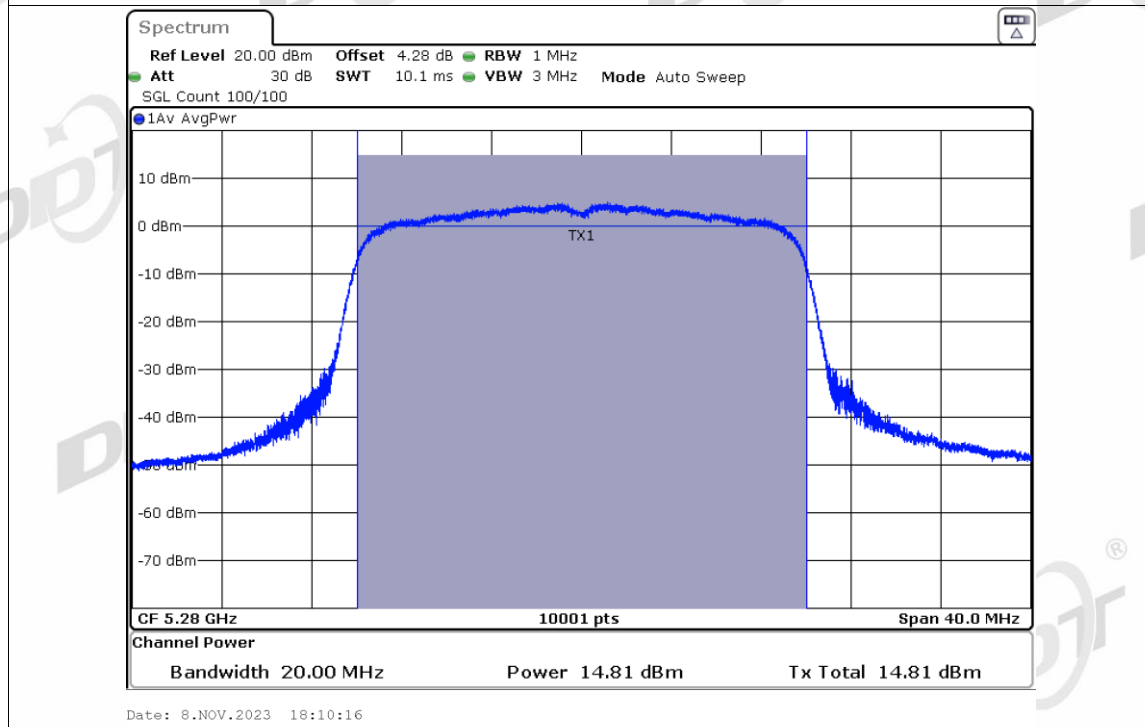
Power NVNT ax20 5240MHz Ant3



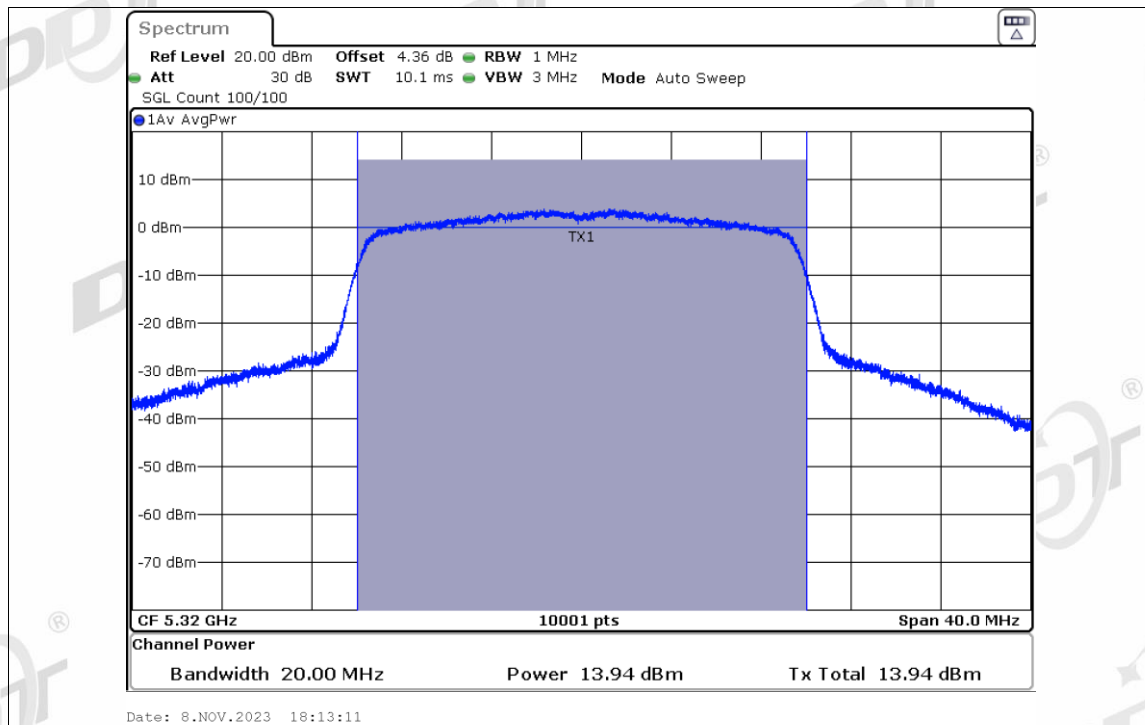
Power NVNT ax20 5260MHz Ant3



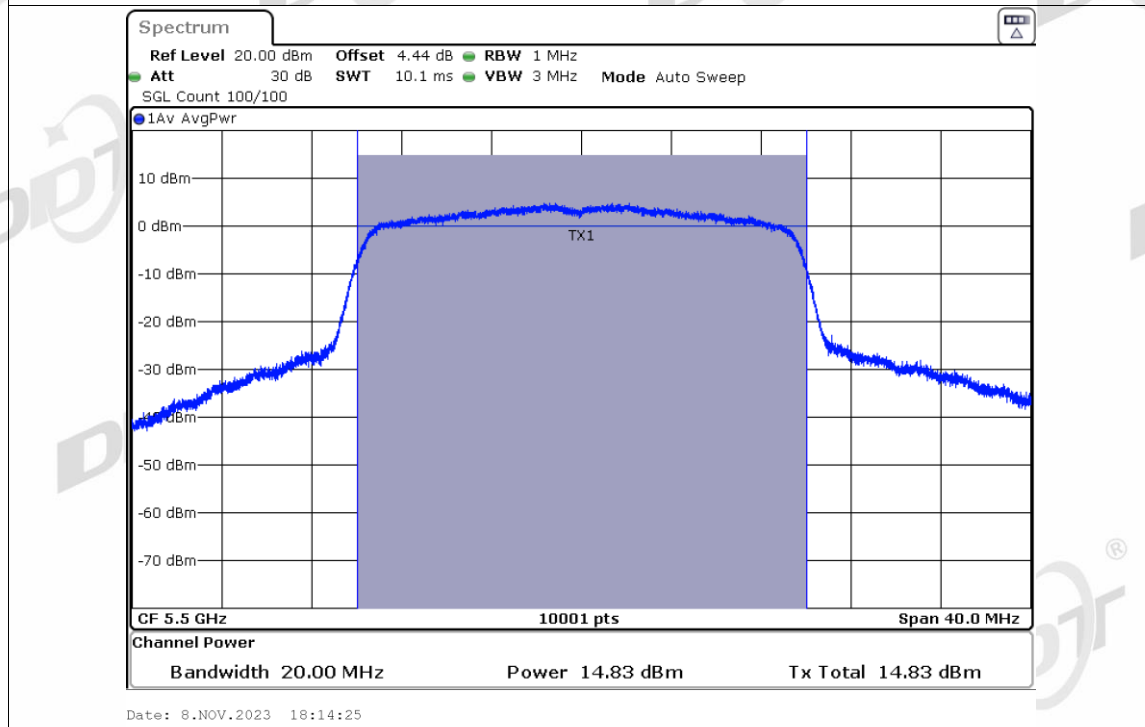
Power NVNT ax20 5280MHz Ant3



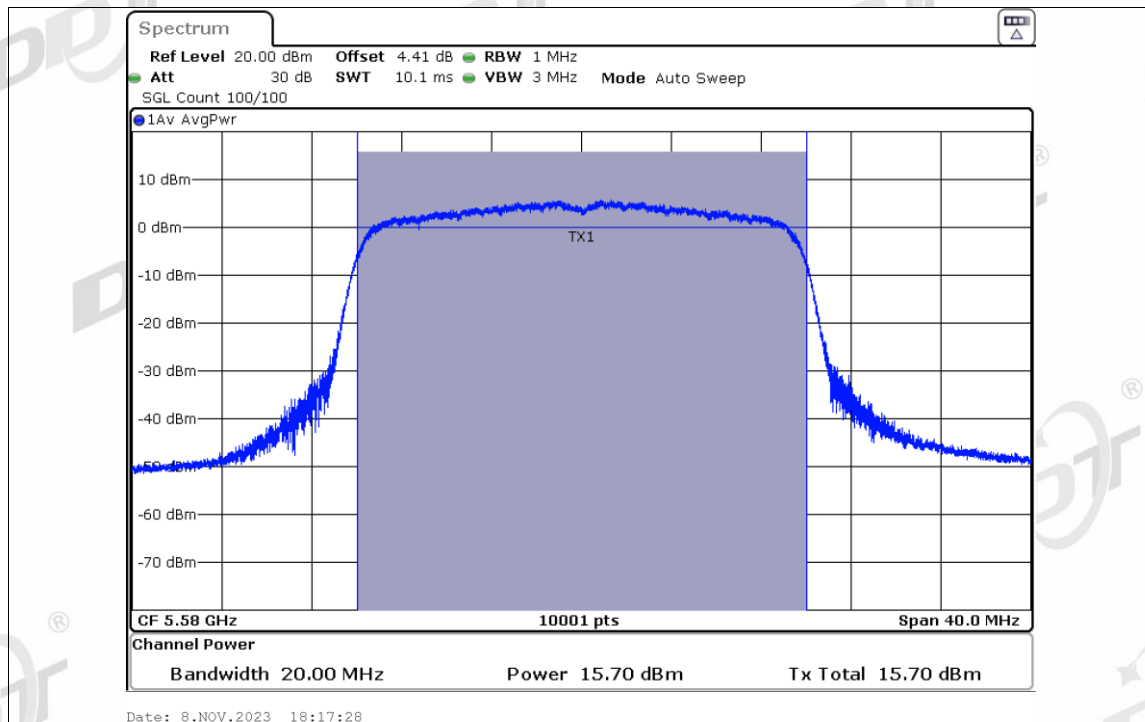
Power NVNT ax20 5320MHz Ant3



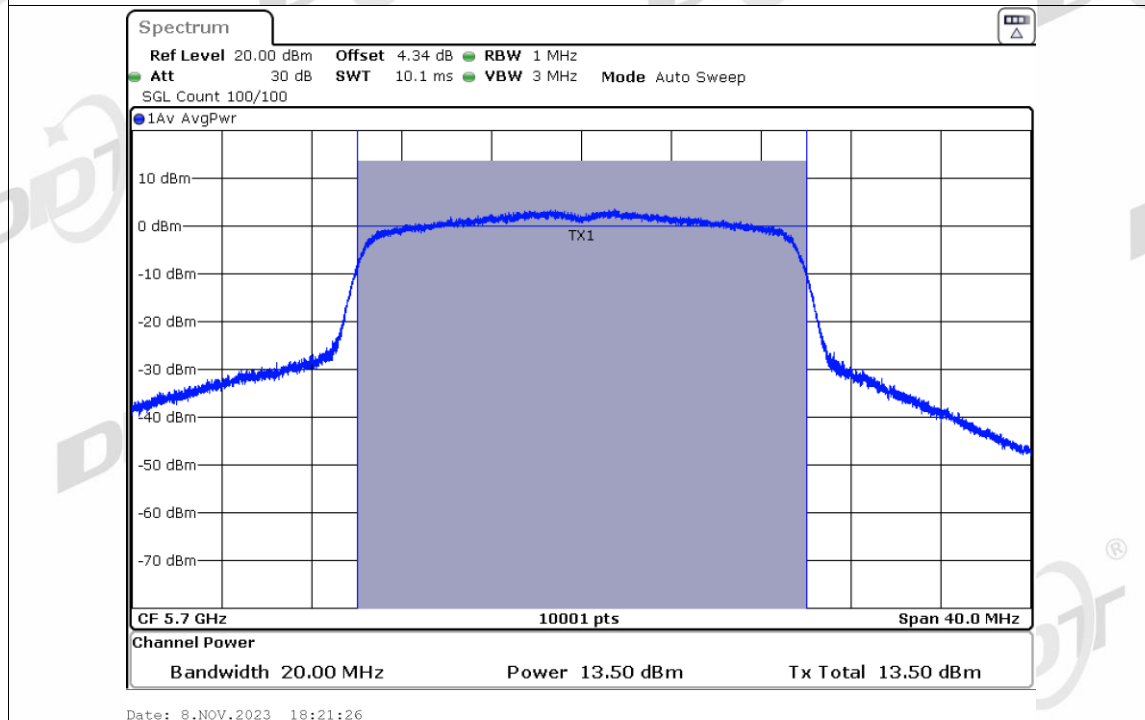
Power NVNT ax20 5500MHz Ant3



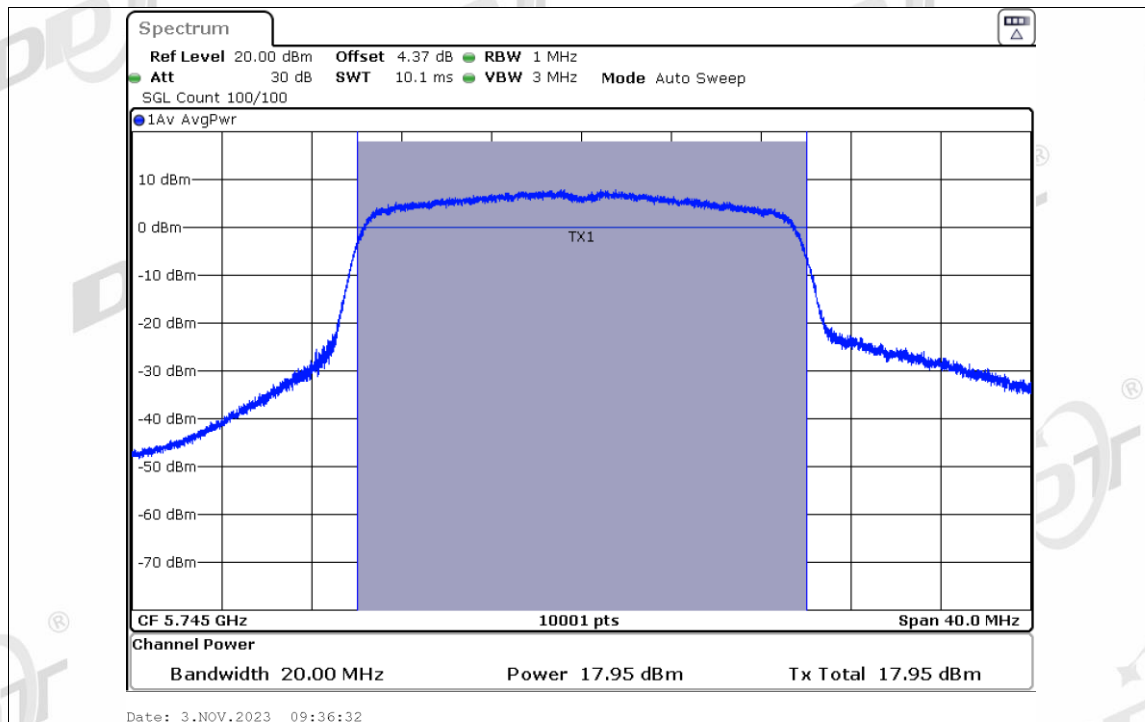
Power NVNT ax20 5580MHz Ant3



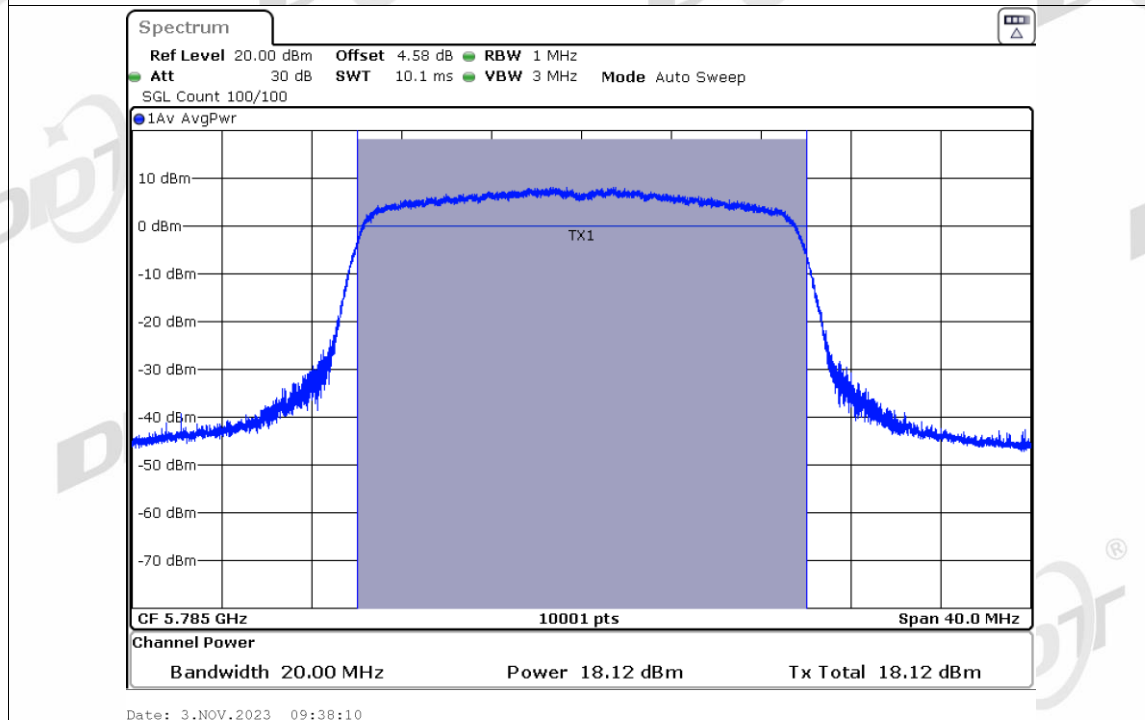
Power NVNT ax20 5700MHz Ant3



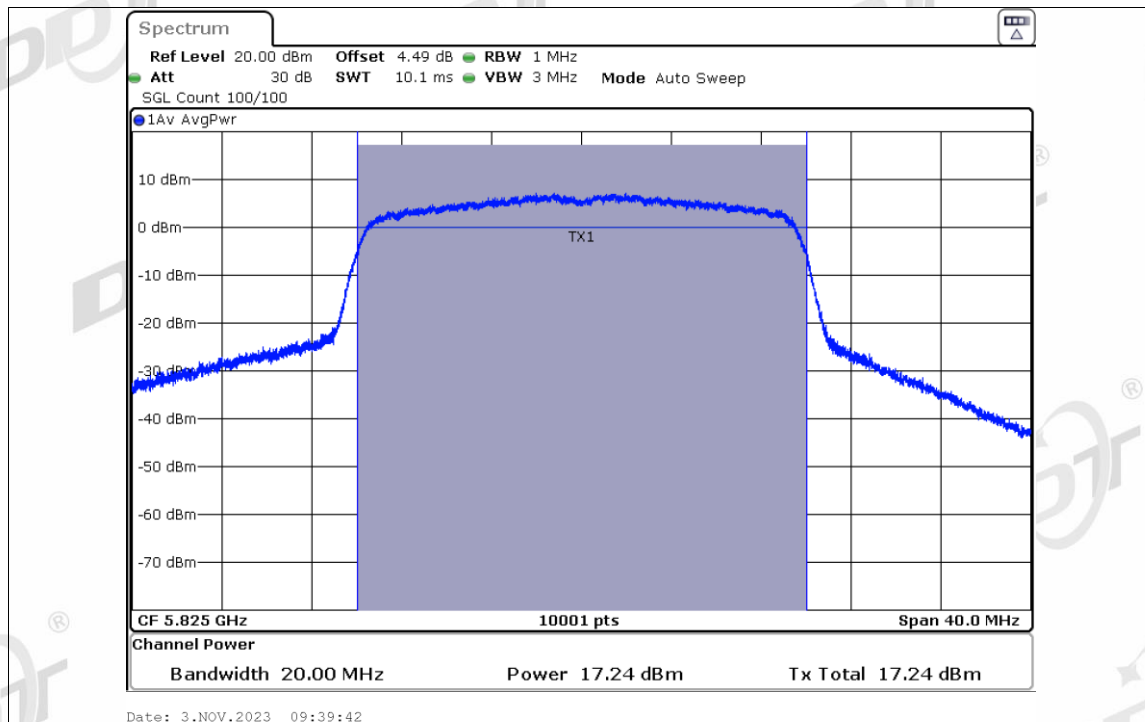
Power NVNT ax20 5745MHz Ant3



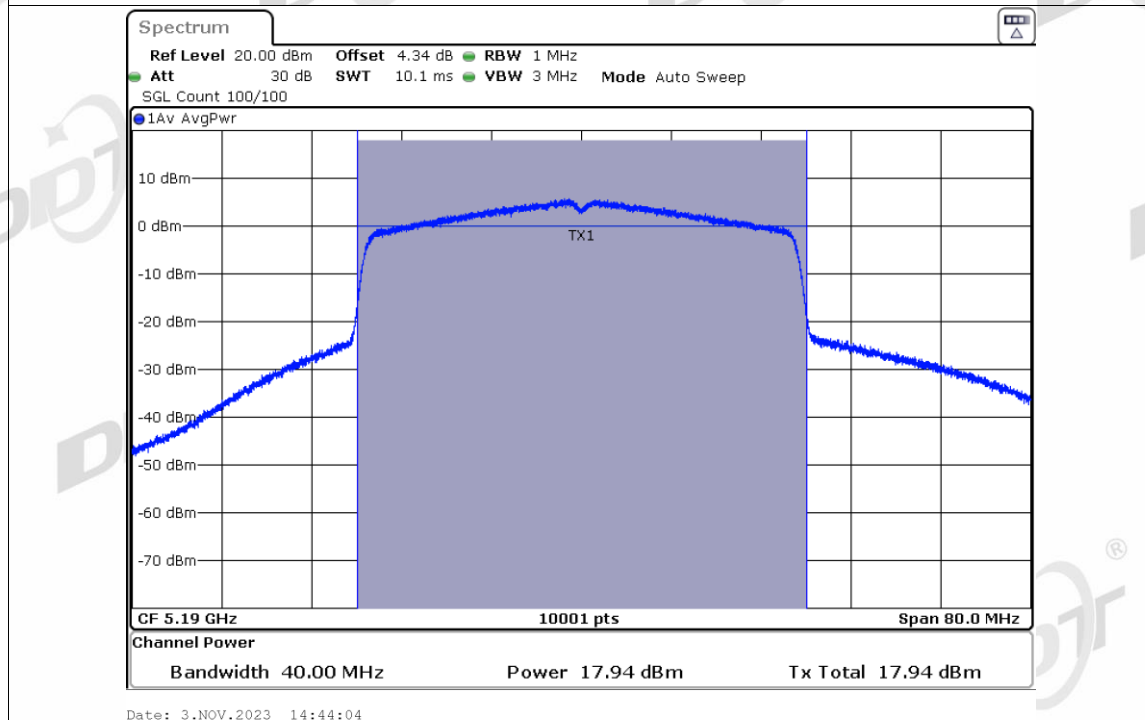
Power NVNT ax20 5785MHz Ant3



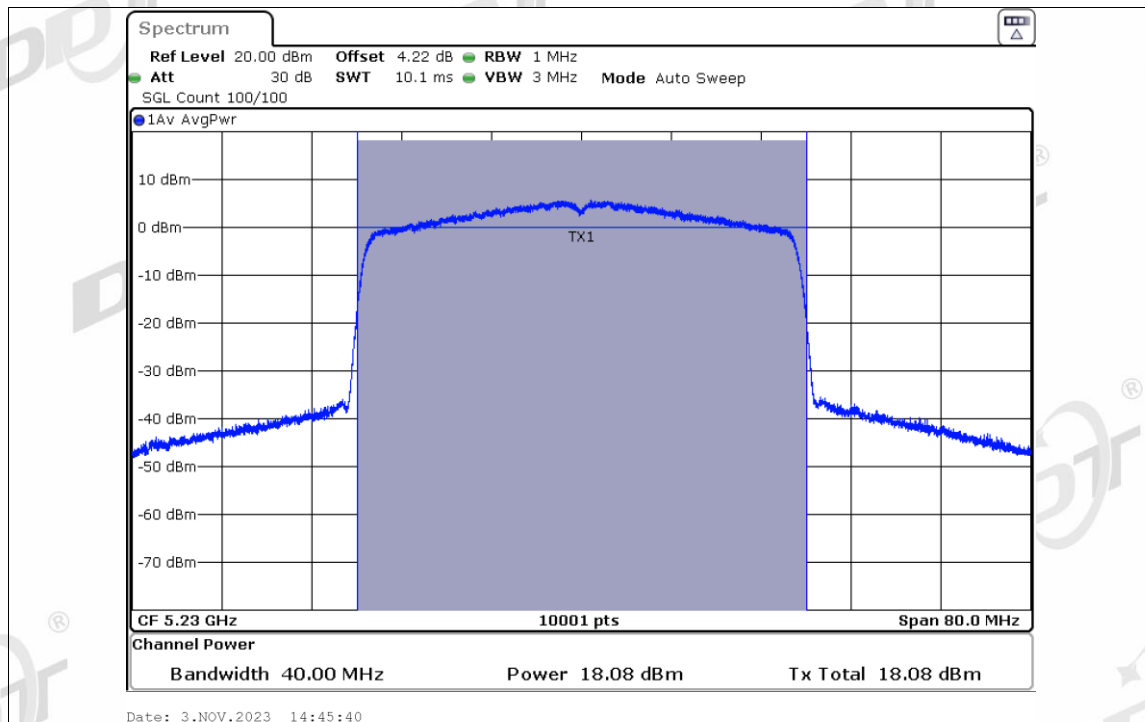
Power NVNT ax20 5825MHz Ant3



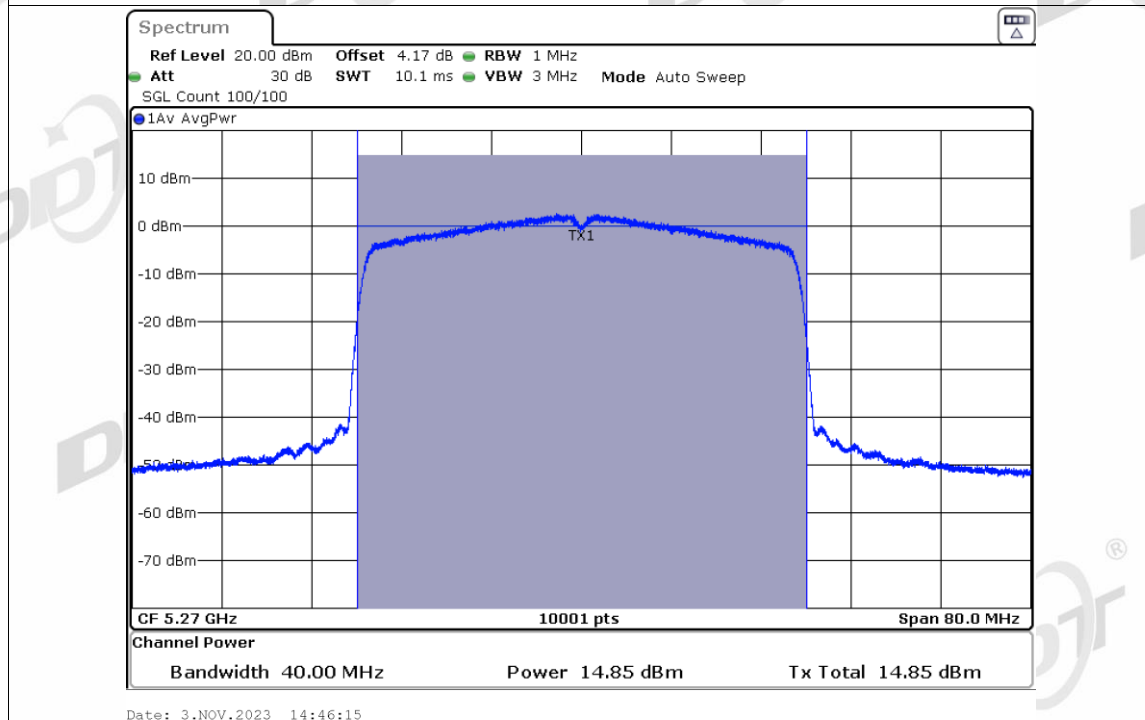
Power NVNT ax40 5190MHz Ant1



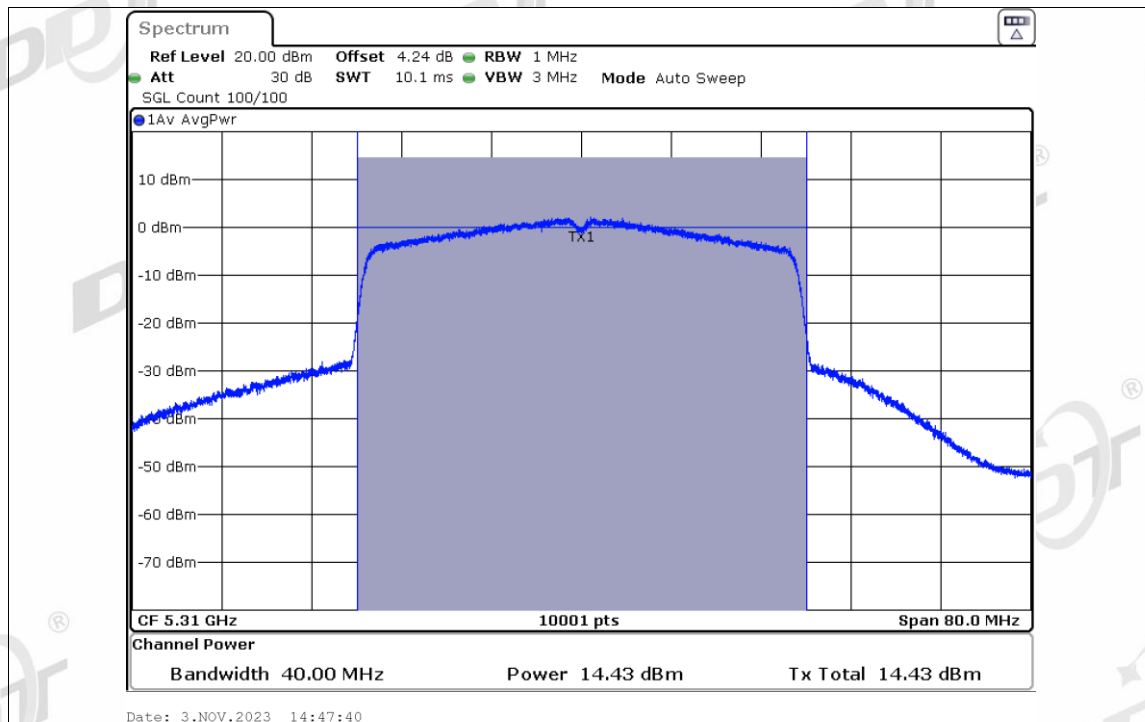
Power NVNT ax40 5230MHz Ant1



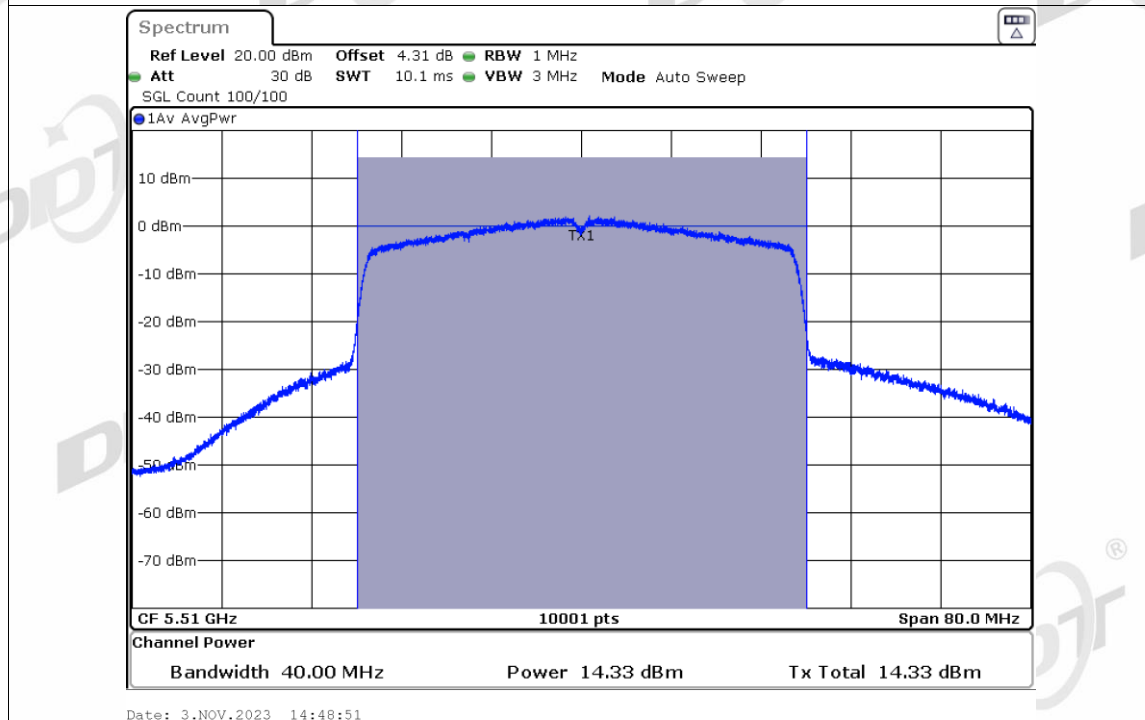
Power NVNT ax40 5270MHz Ant1



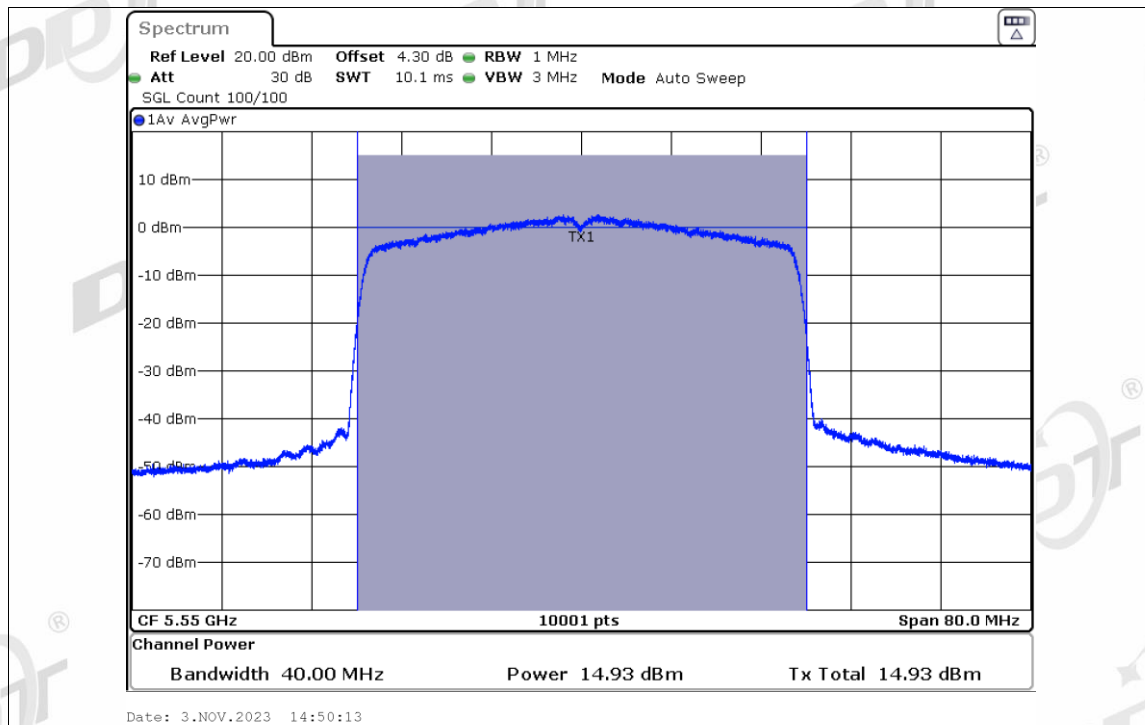
Power NVNT ax40 5310MHz Ant1



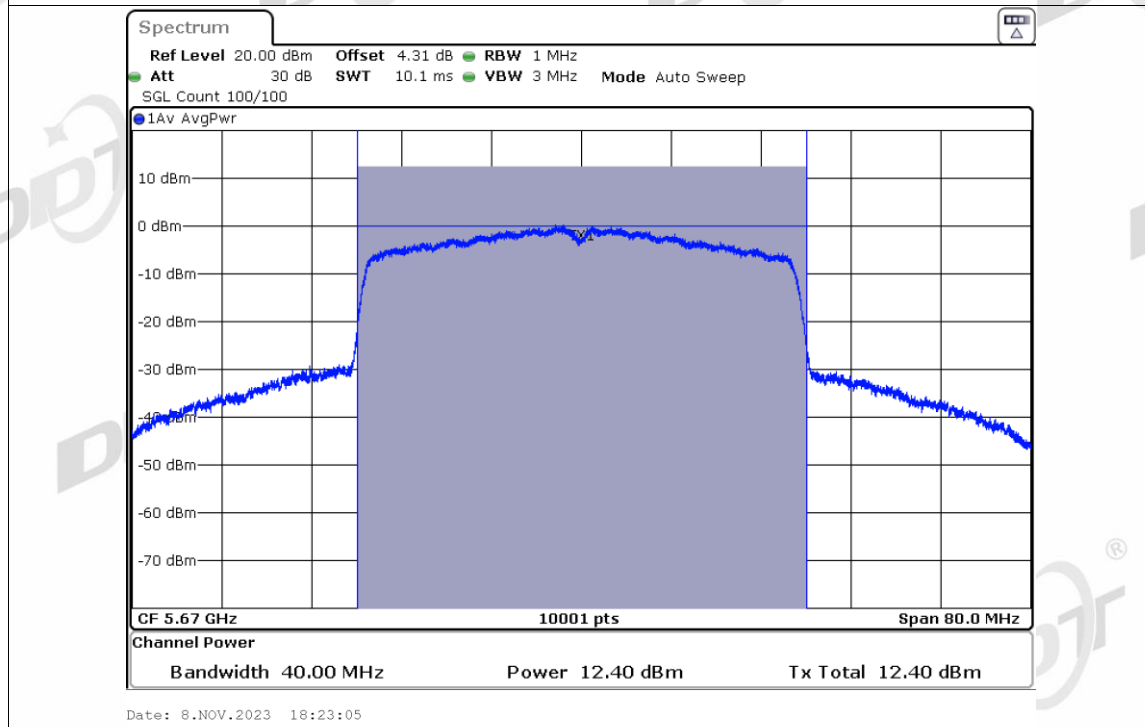
Power NVNT ax40 5510MHz Ant1



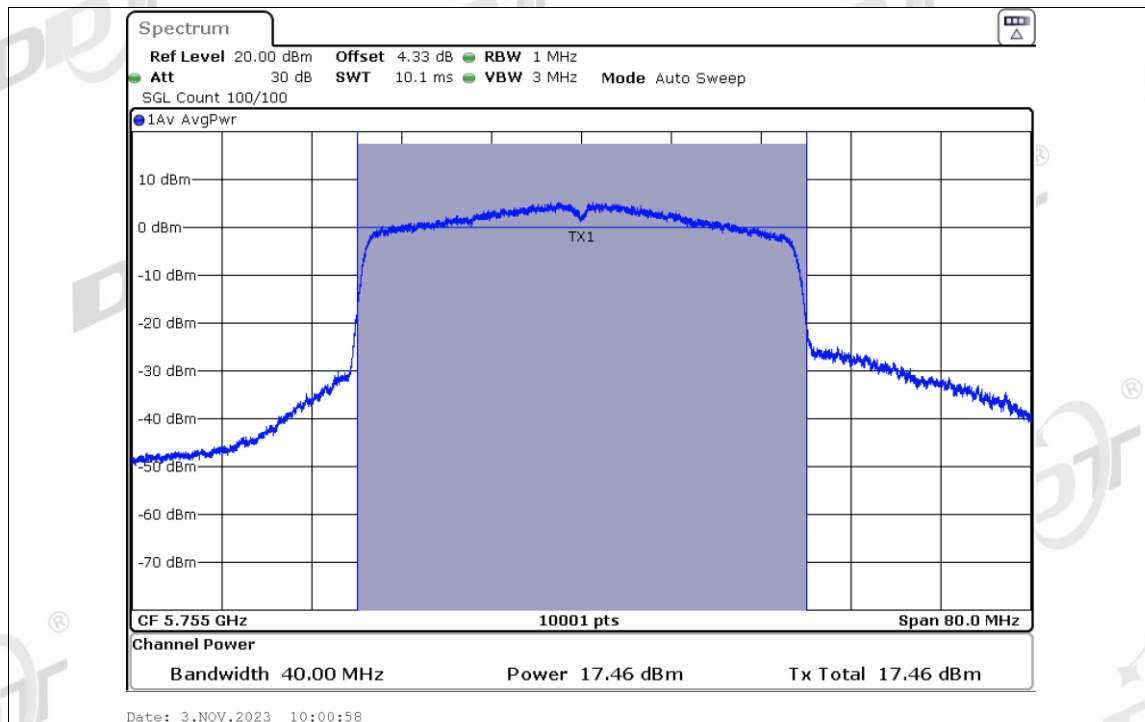
Power NVNT ax40 5550MHz Ant1



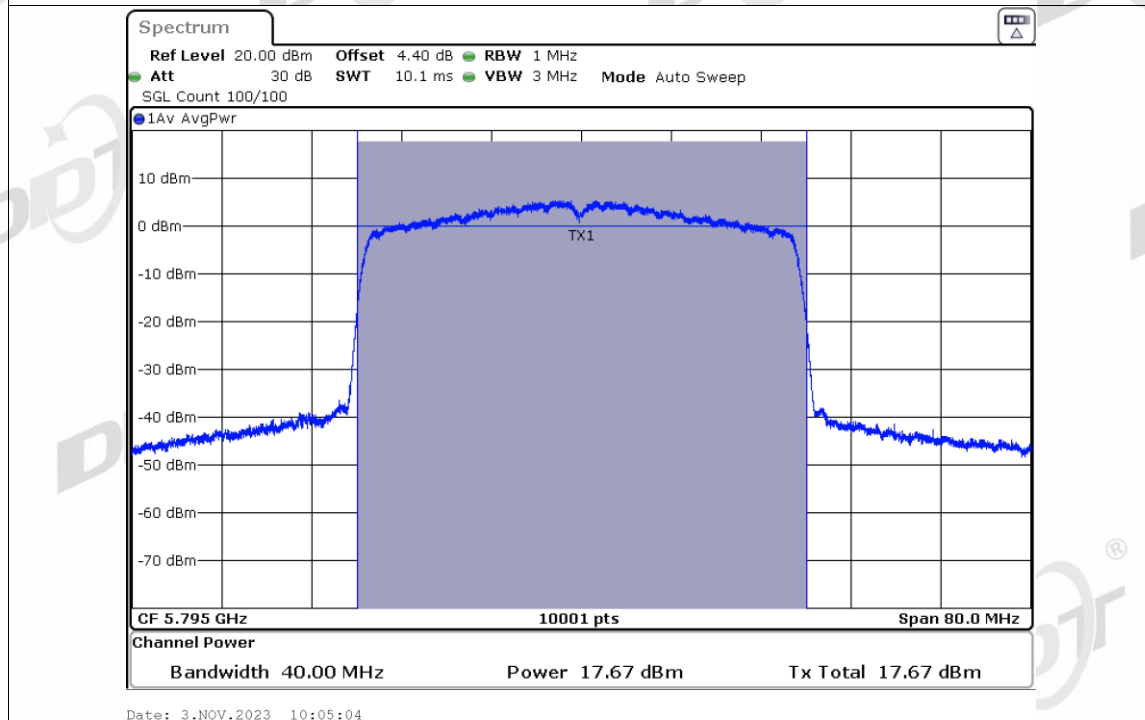
Power NVNT ax40 5670MHz Ant1



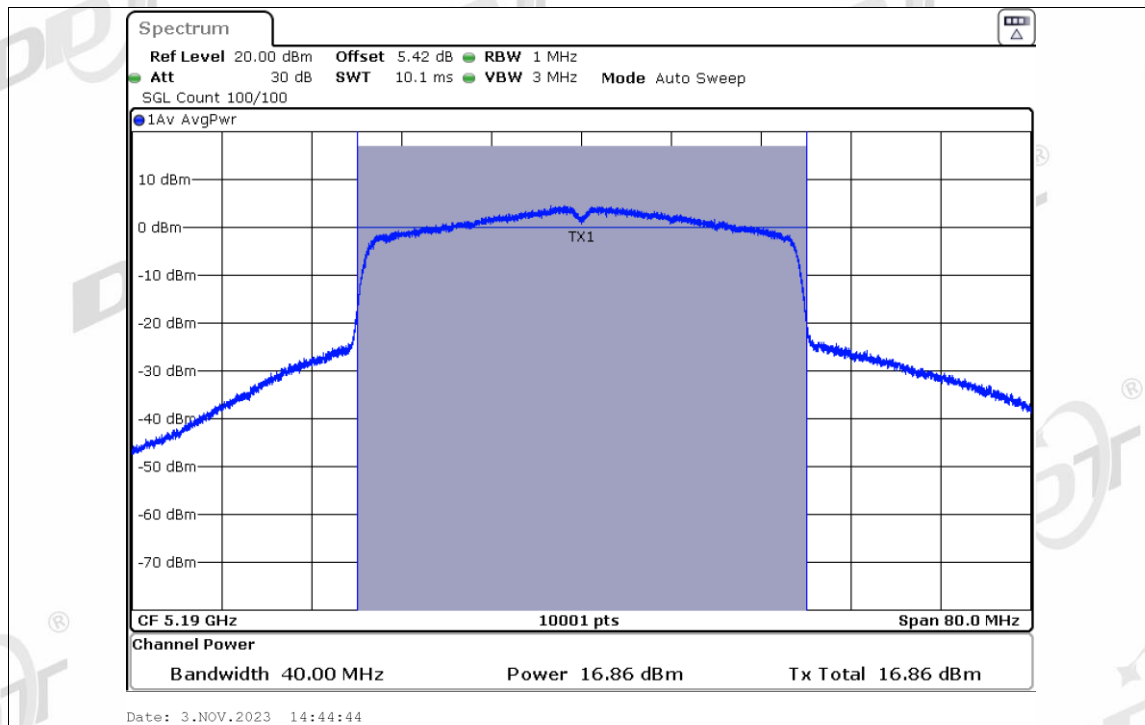
Power NVNT ax40 5755MHz Ant1



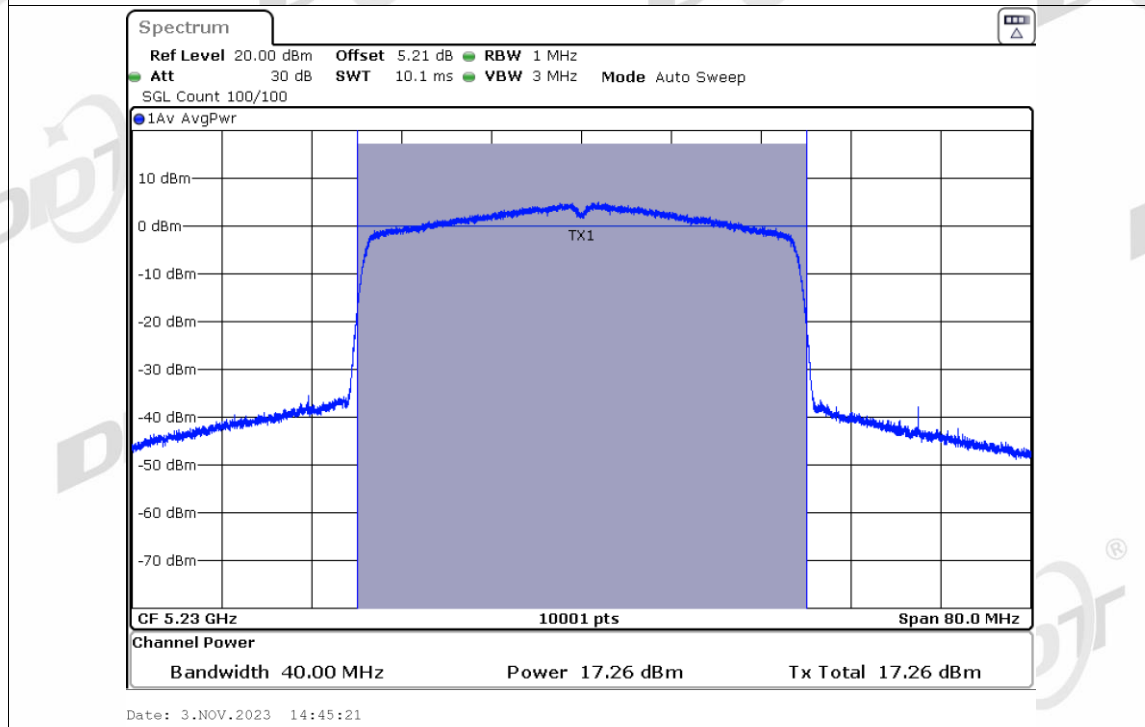
Power NVNT ax40 5795MHz Ant1



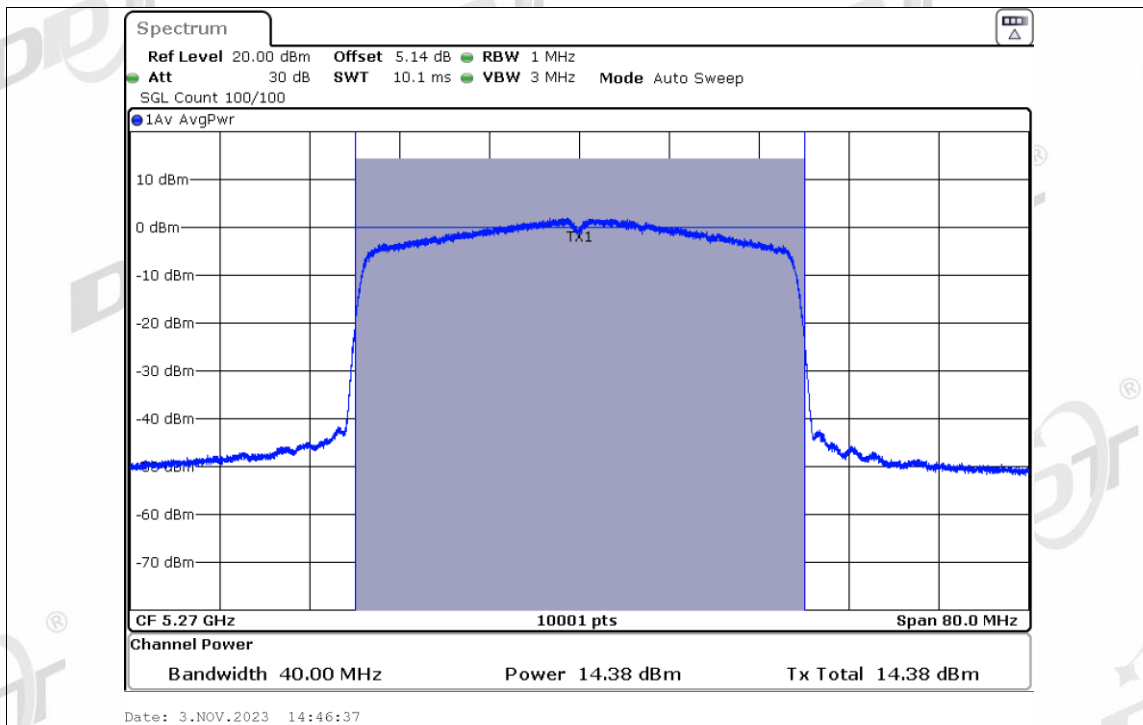
Power NVNT ax40 5190MHz Ant2



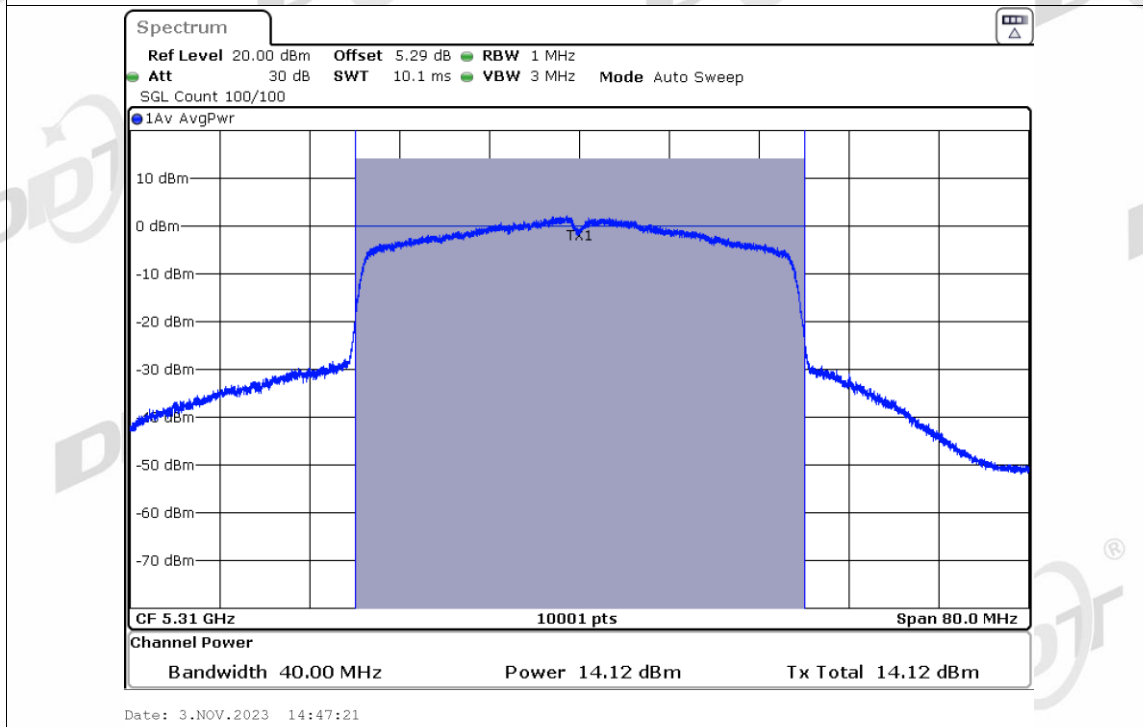
Power NVNT ax40 5230MHz Ant2



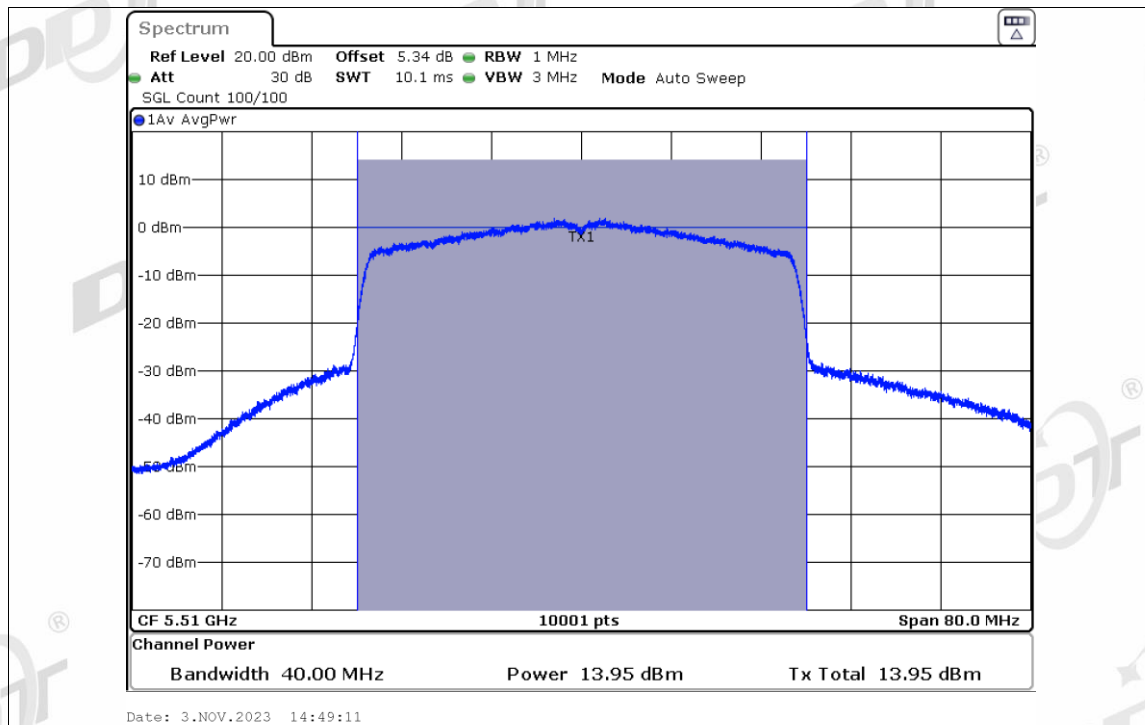
Power NVNT ax40 5270MHz Ant2



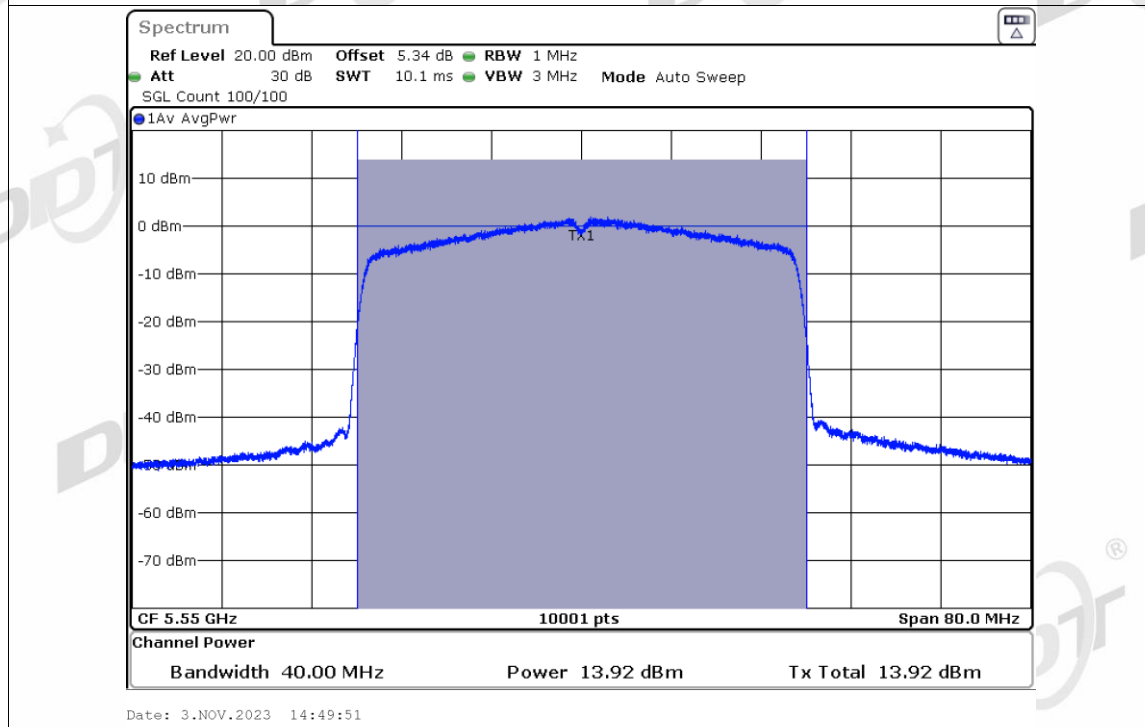
Power NVNT ax40 5310MHz Ant2



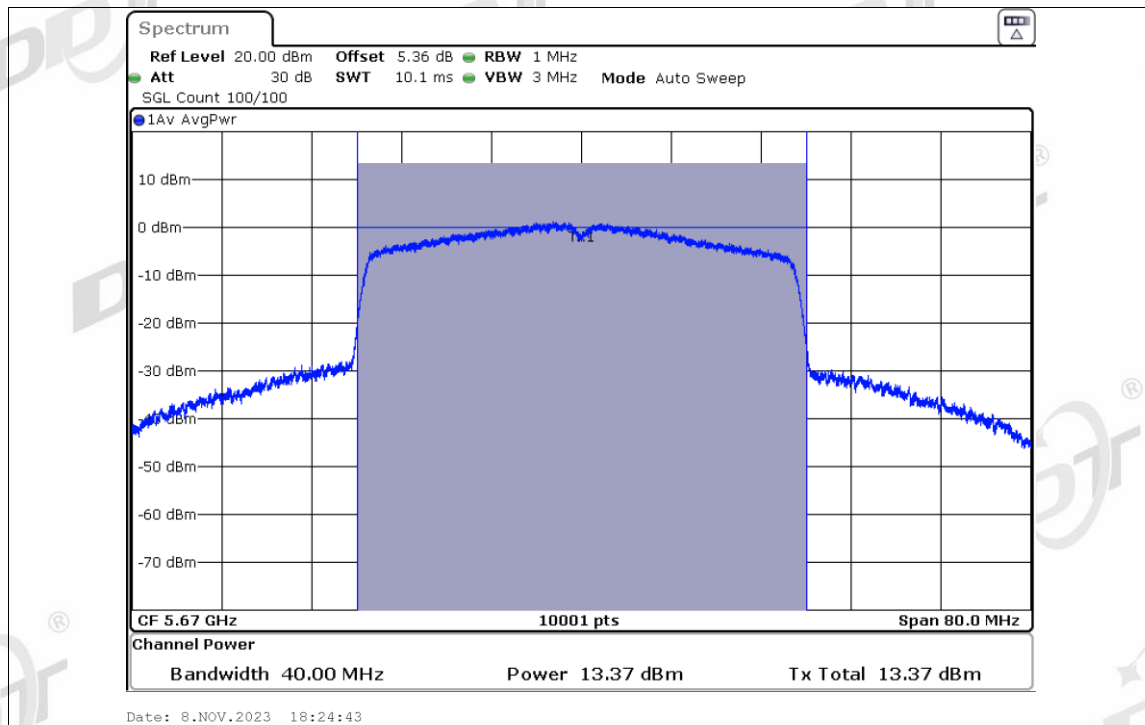
Power NVNT ax40 5510MHz Ant2



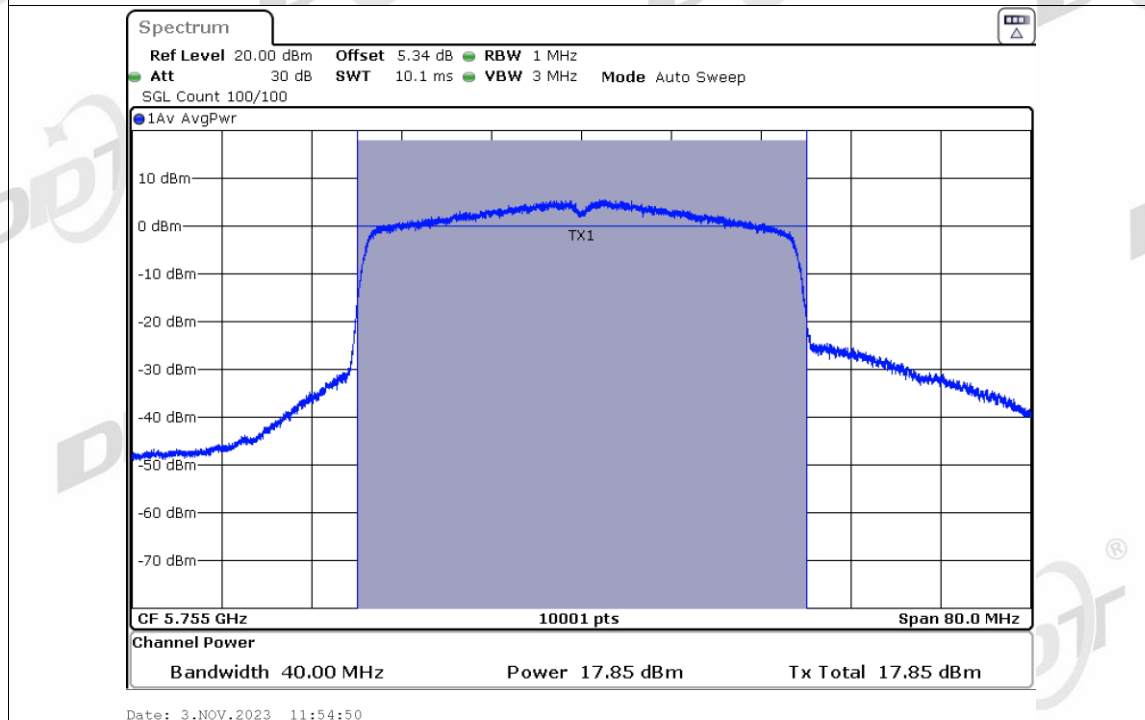
Power NVNT ax40 5550MHz Ant2



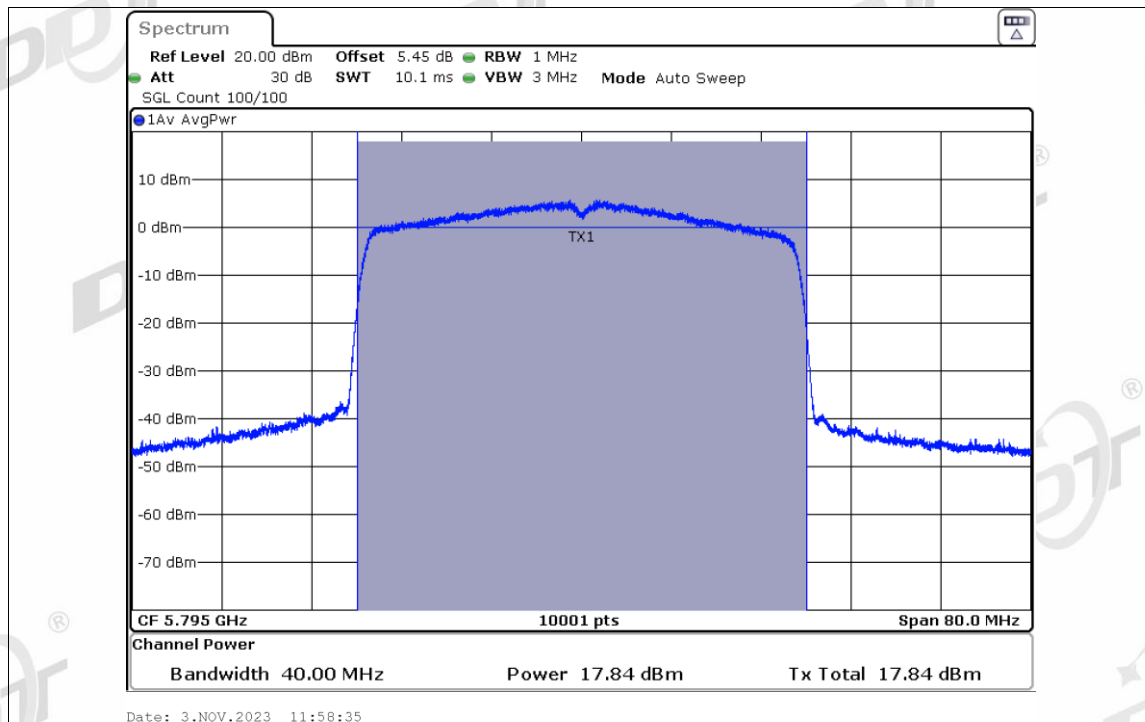
Power NVNT ax40 5670MHz Ant2



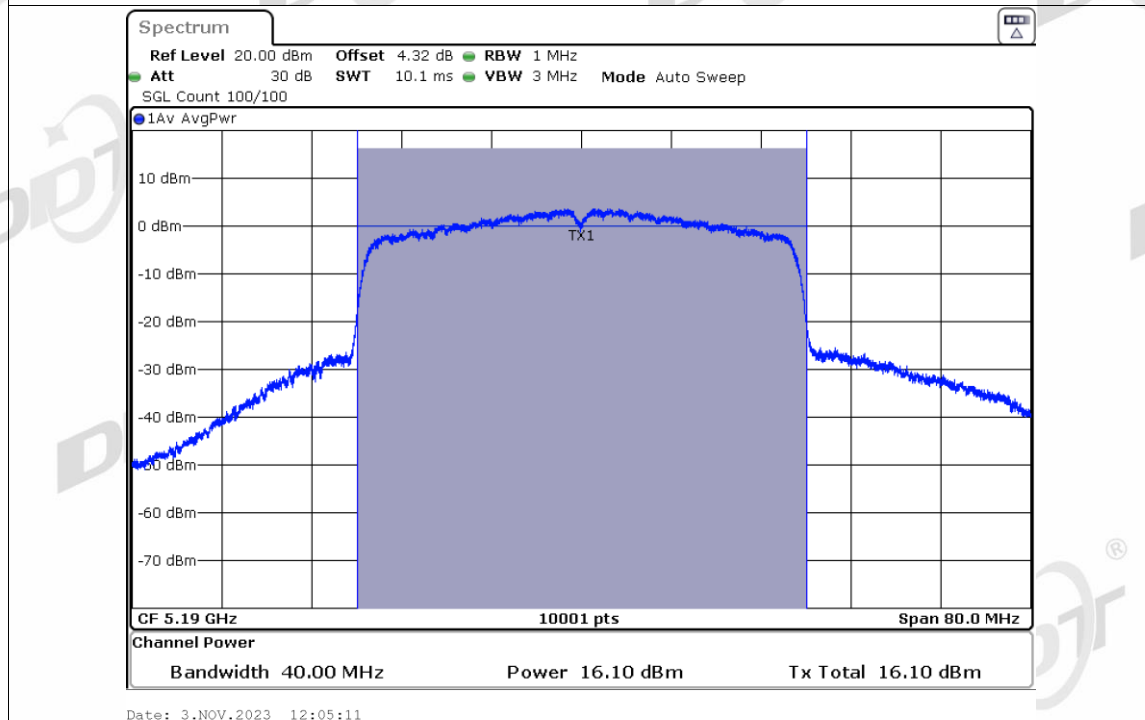
Power NVNT ax40 5755MHz Ant2



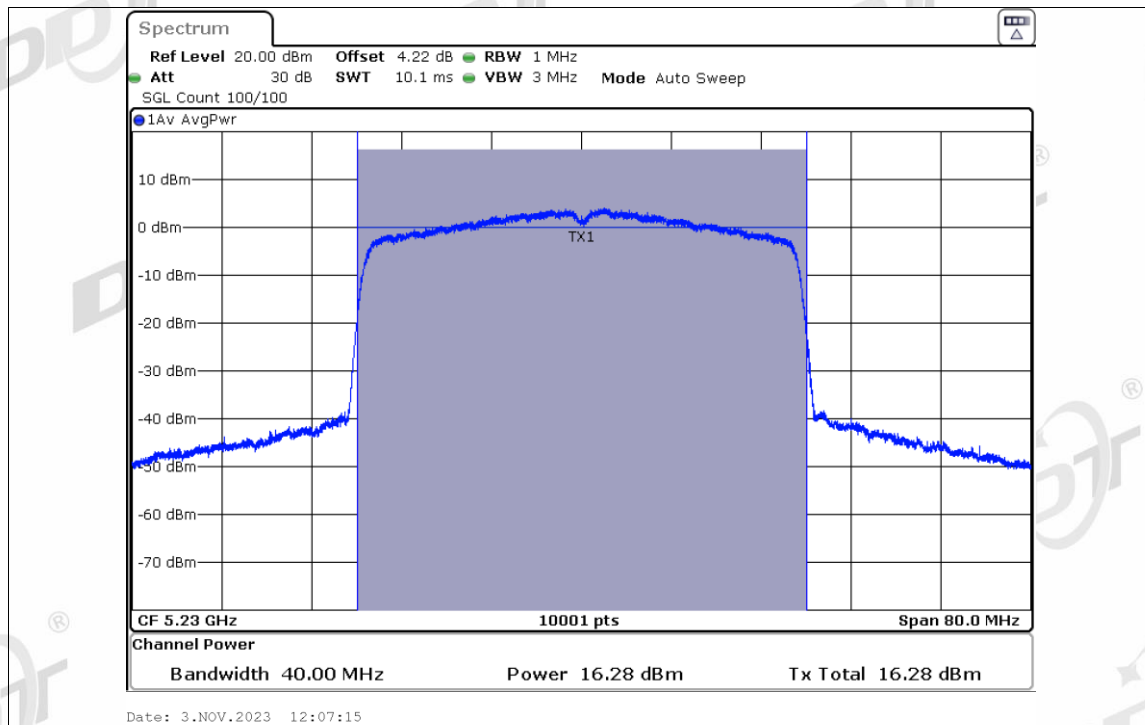
Power NVNT ax40 5795MHz Ant2



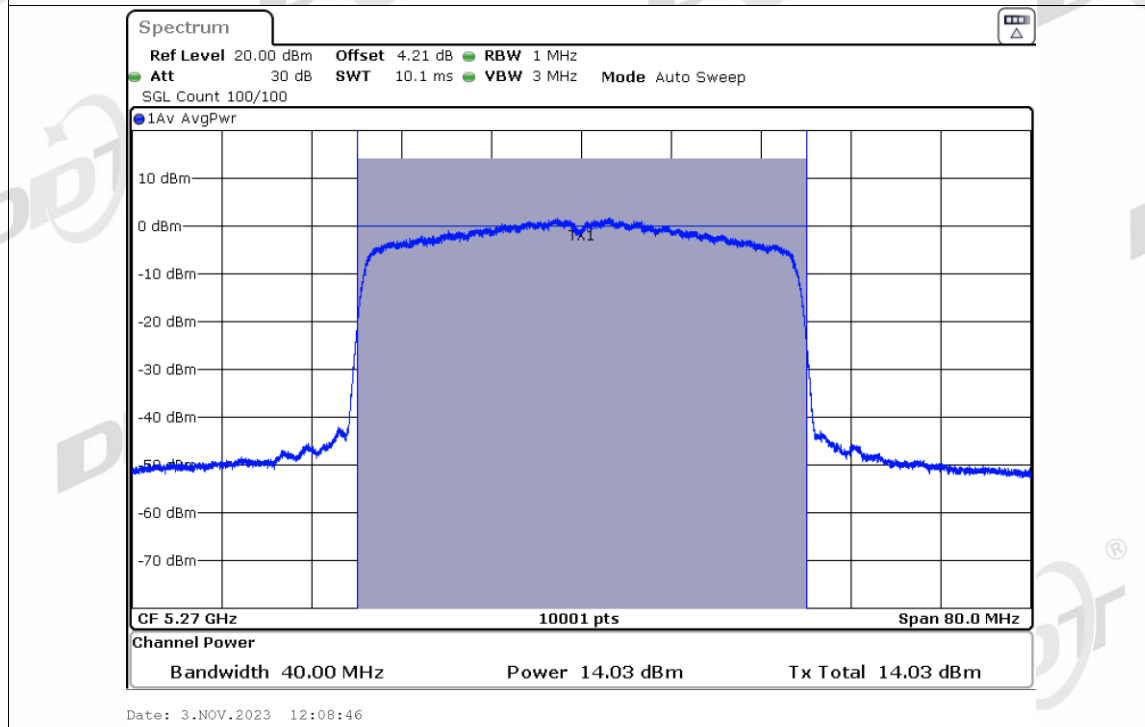
Power NVNT ax40 5190MHz Ant3



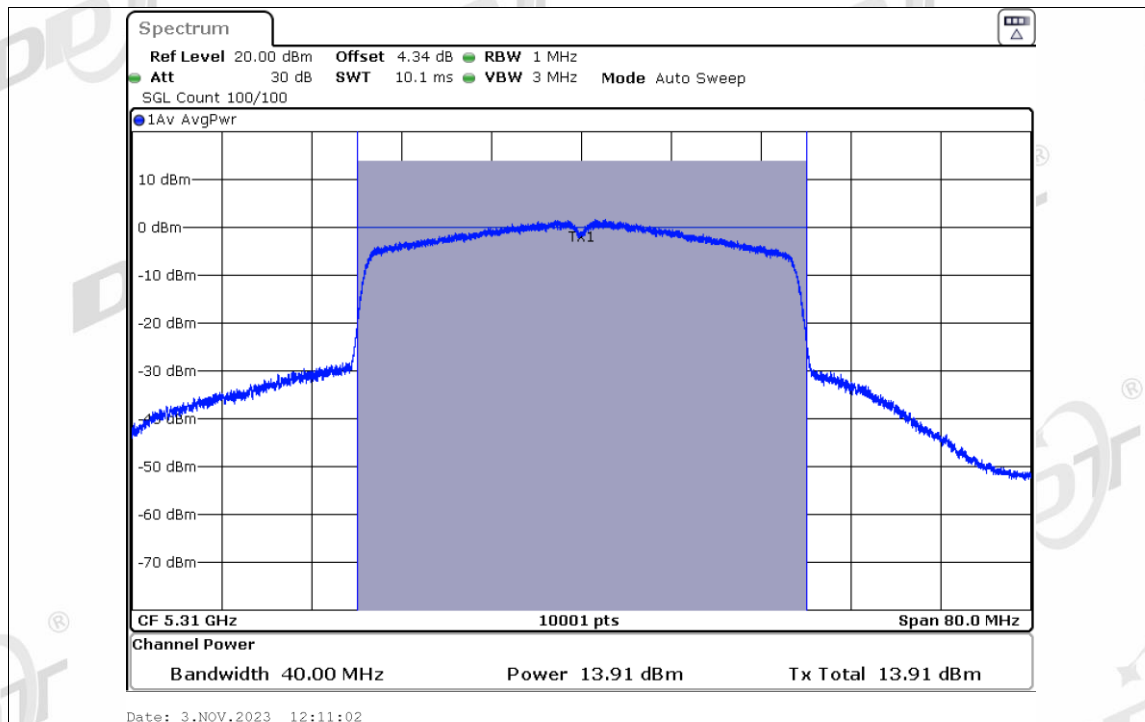
Power NVNT ax40 5230MHz Ant3



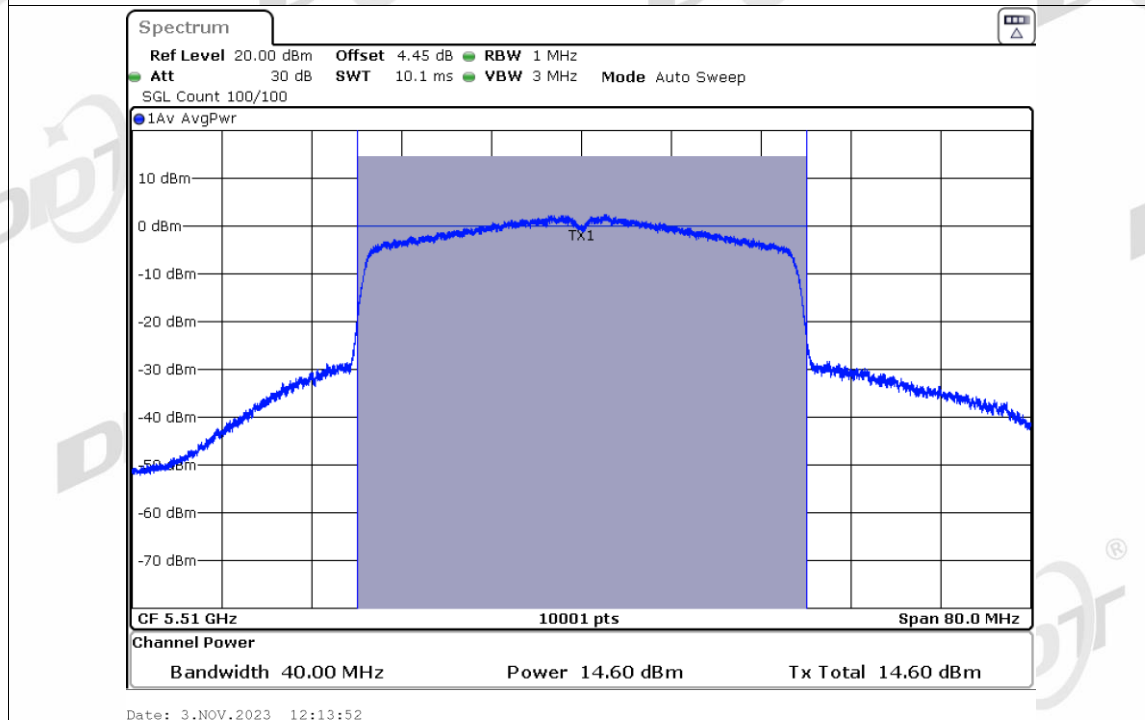
Power NVNT ax40 5270MHz Ant3



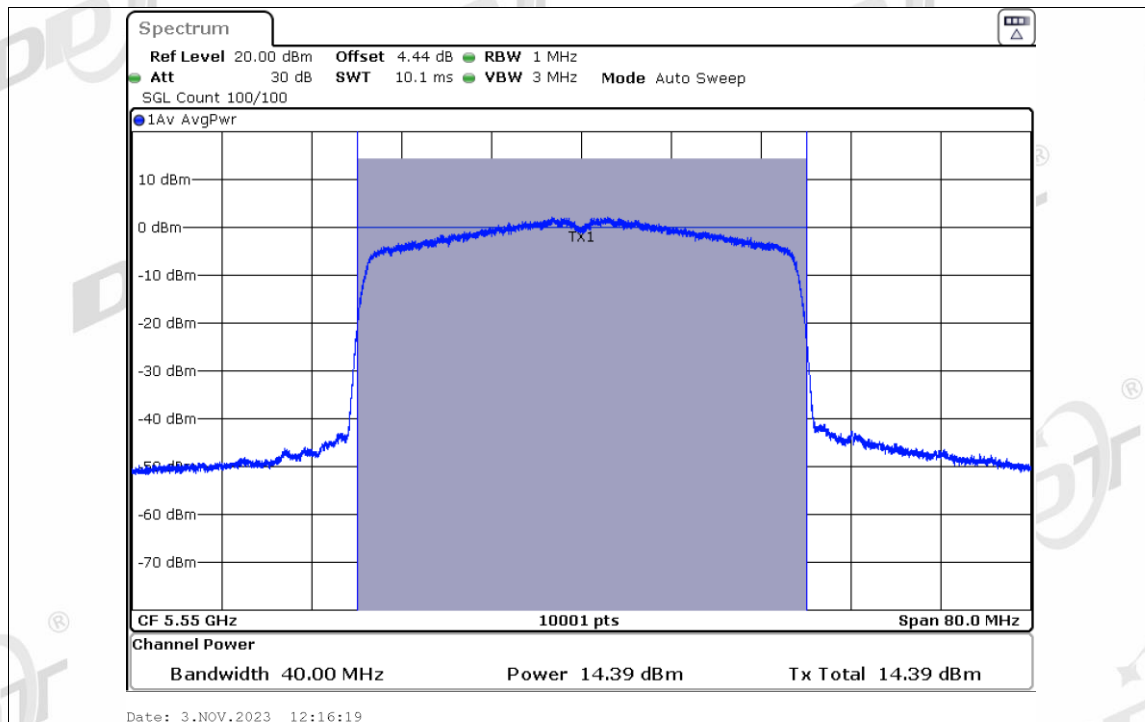
Power NVNT ax40 5310MHz Ant3



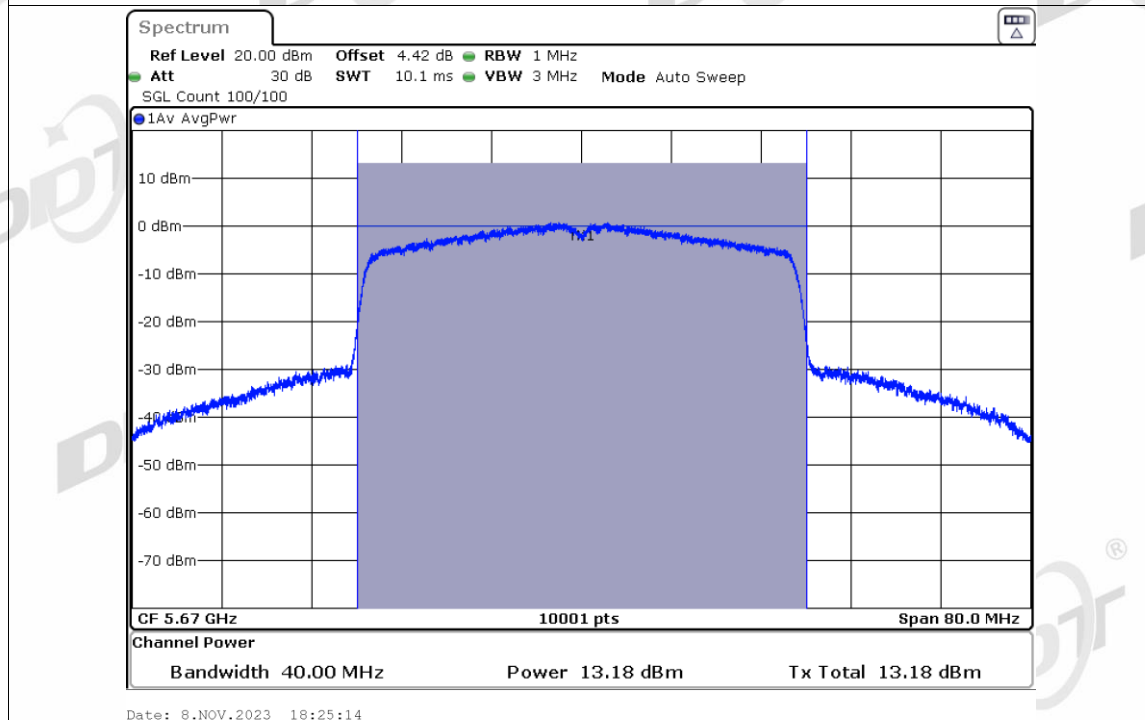
Power NVNT ax40 5510MHz Ant3



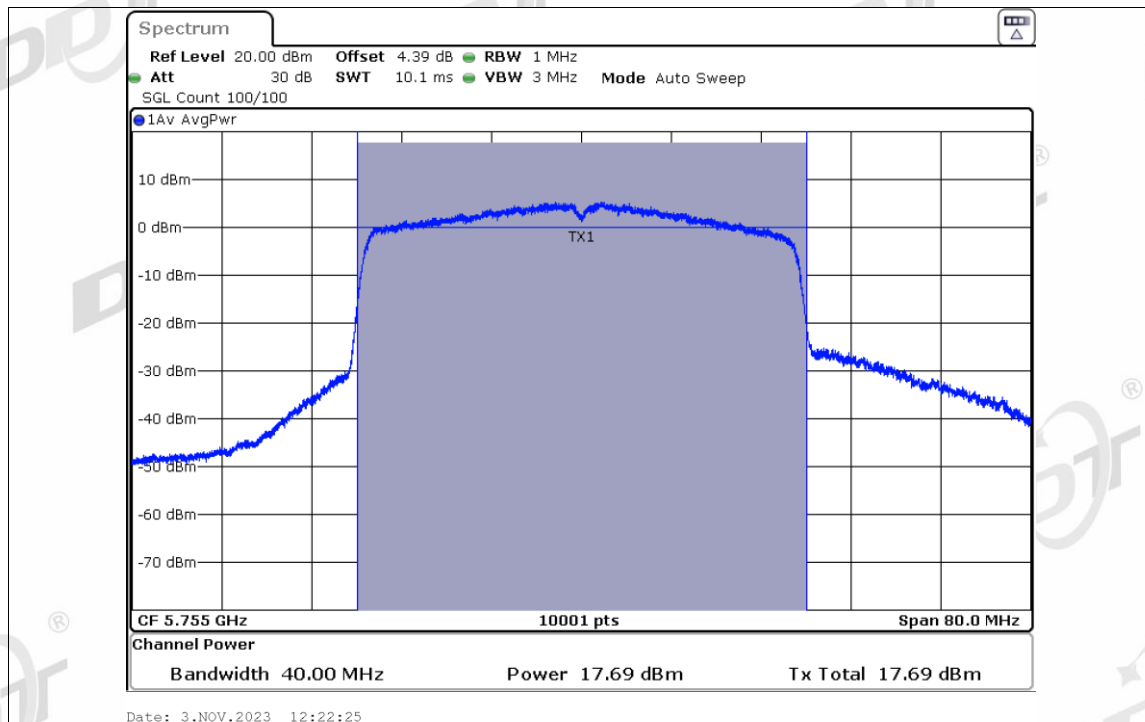
Power NVNT ax40 5550MHz Ant3



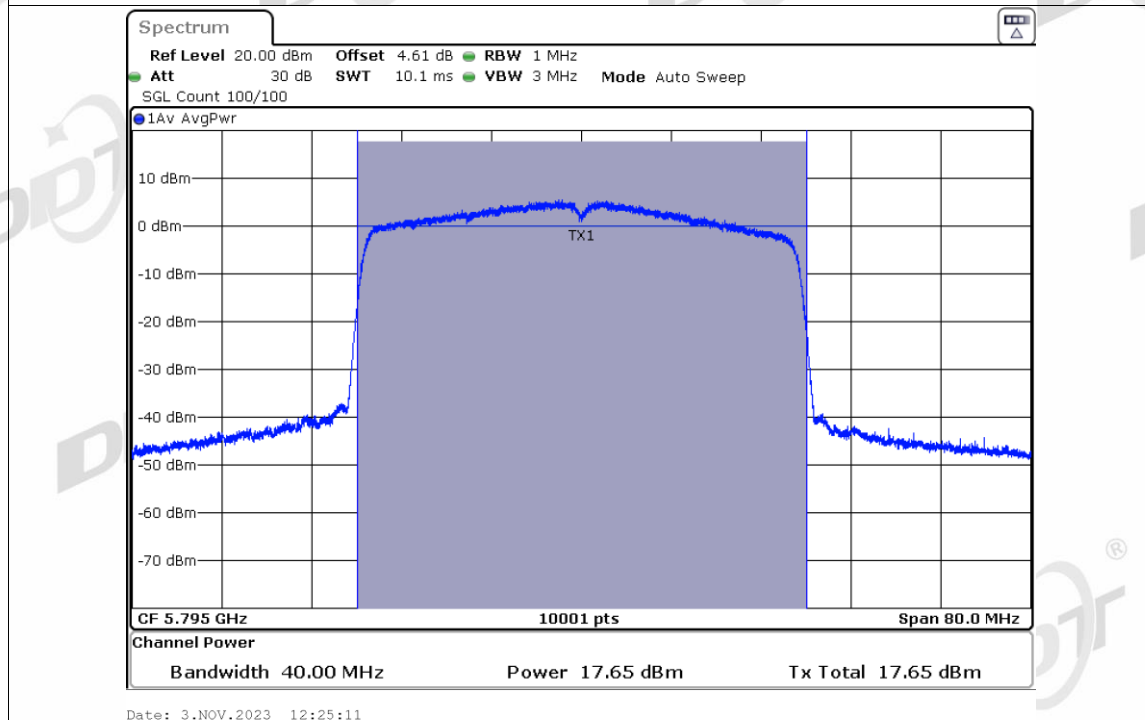
Power NVNT ax40 5670MHz Ant3



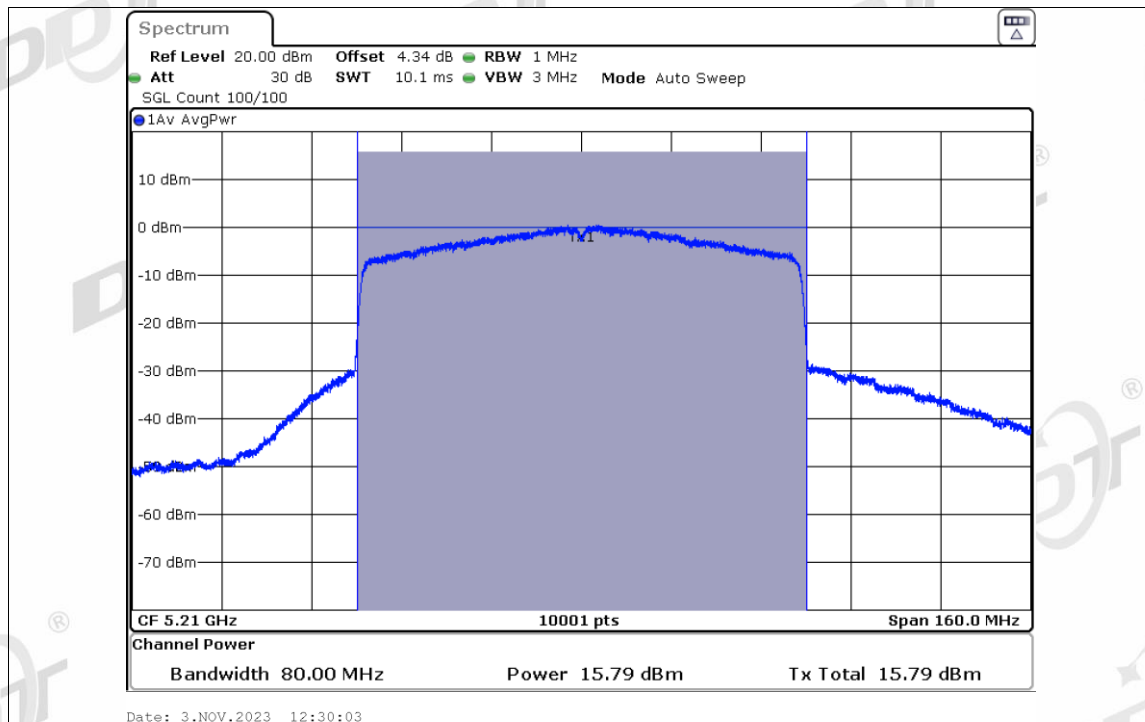
Power NVNT ax40 5755MHz Ant3



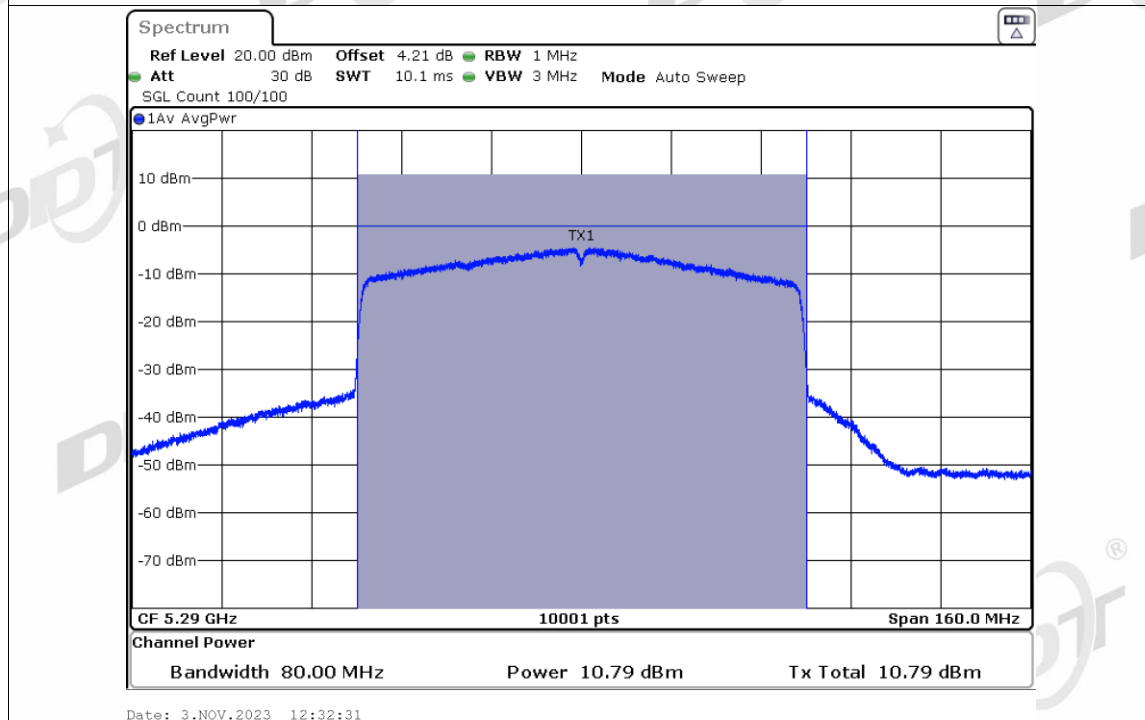
Power NVNT ax40 5795MHz Ant3



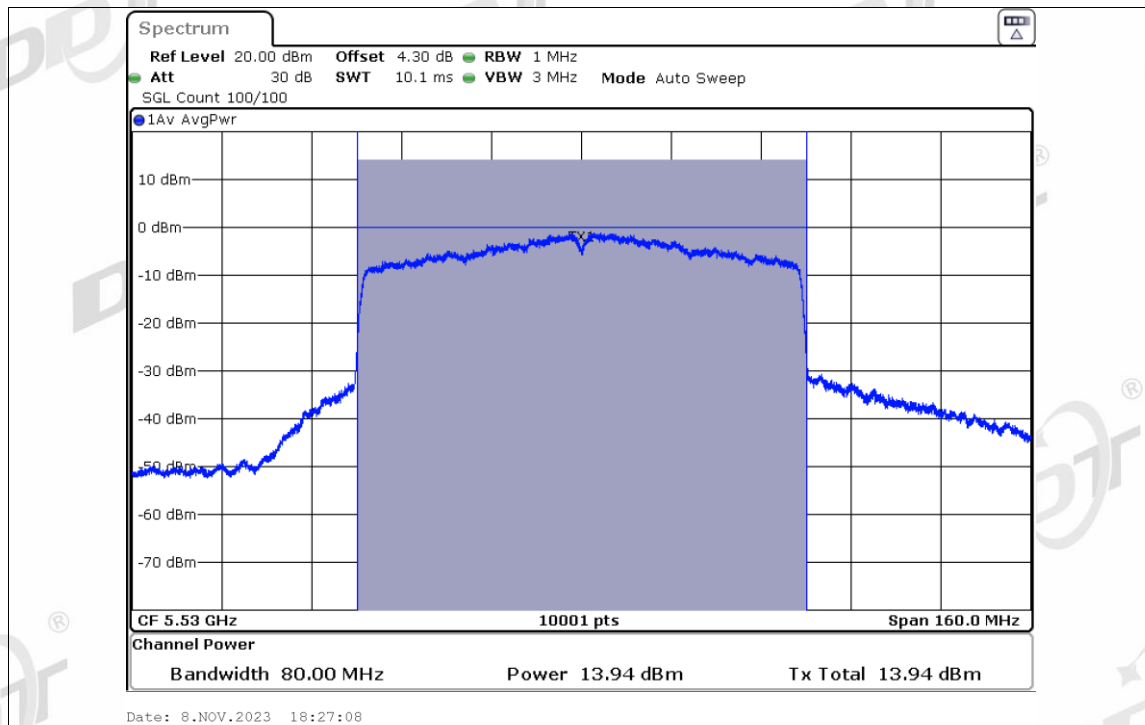
Power NVNT ax80 5210MHz Ant1



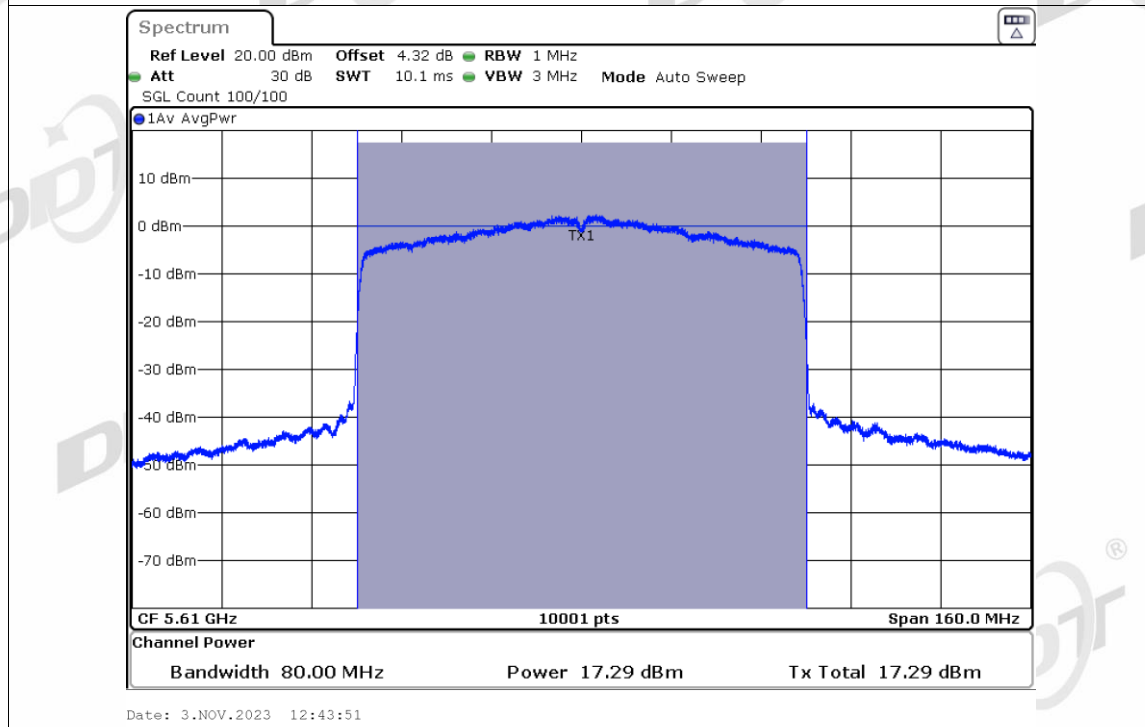
Power NVNT ax80 5290MHz Ant1



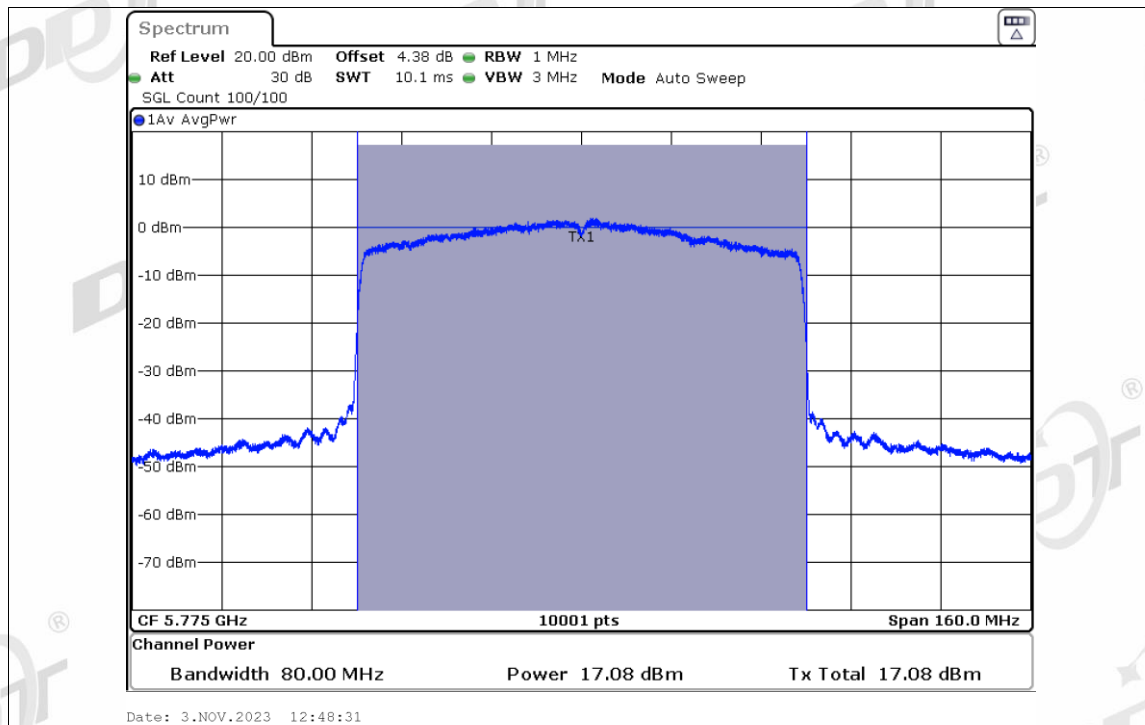
Power NVNT ax80 5530MHz Ant1



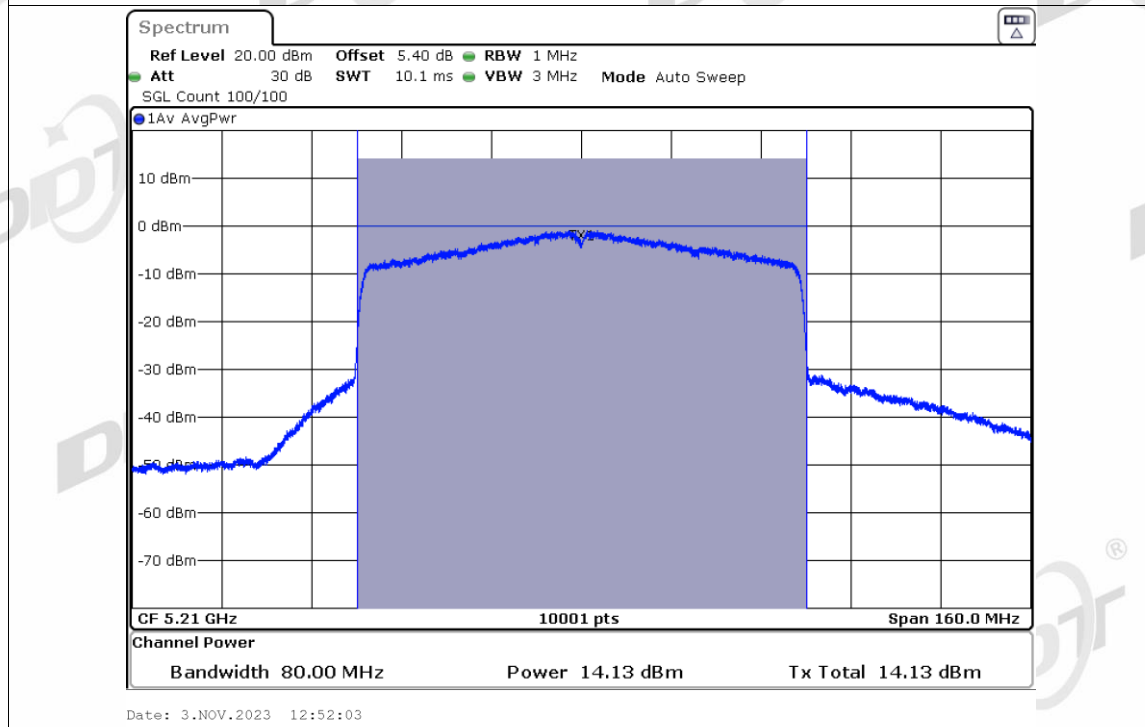
Power NVNT ax80 5610MHz Ant1



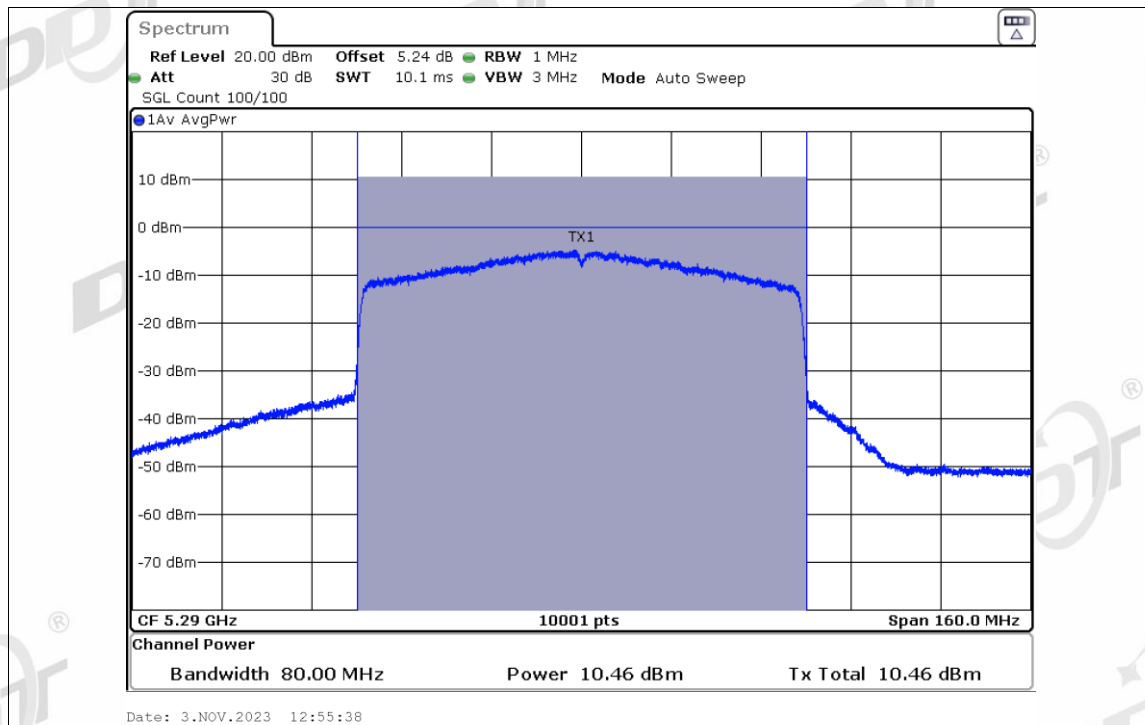
Power NVNT ax80 5775MHz Ant1



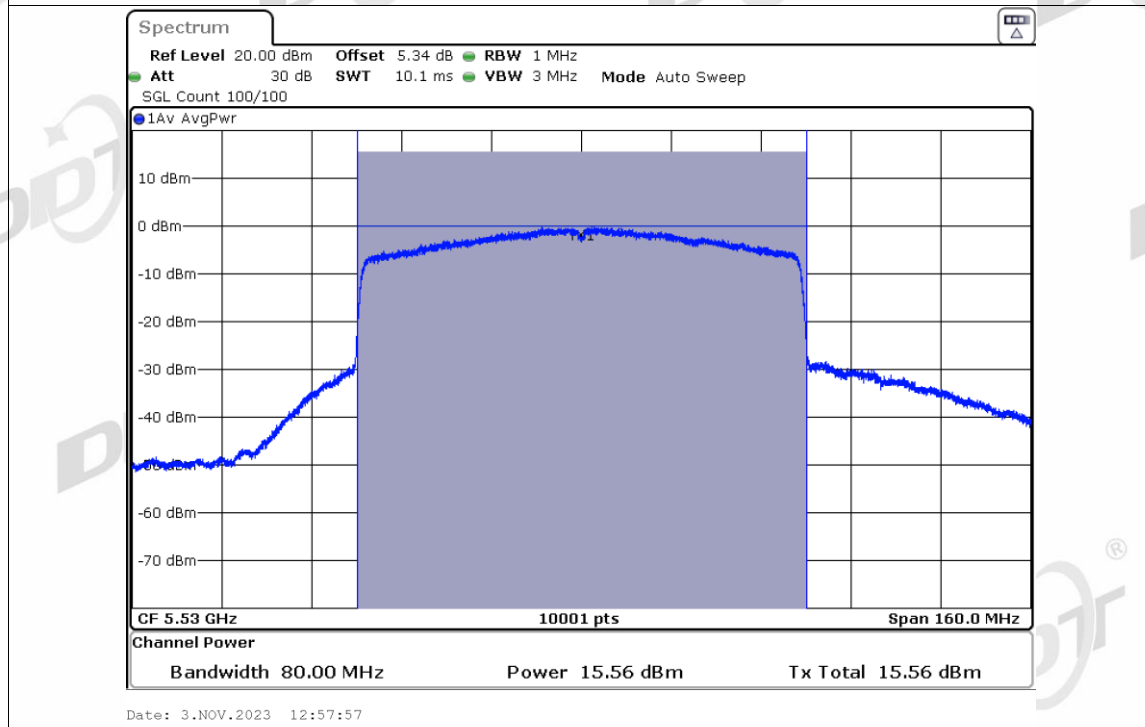
Power NVNT ax80 5210MHz Ant2



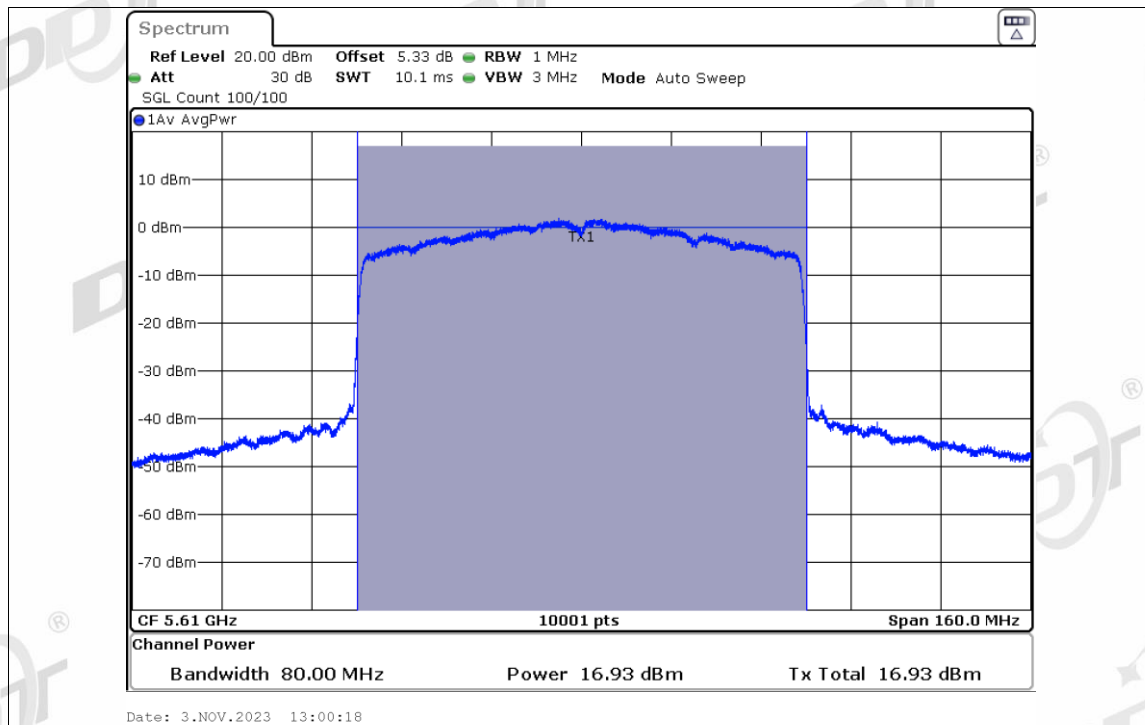
Power NVNT ax80 5290MHz Ant2



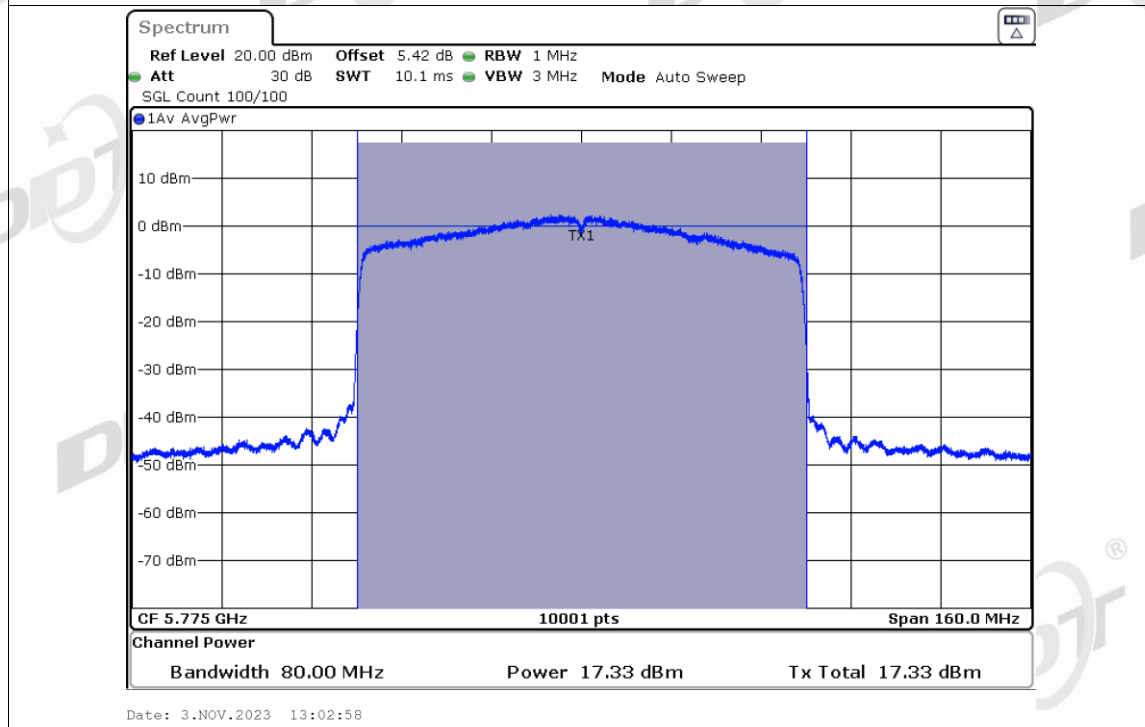
Power NVNT ax80 5530MHz Ant2



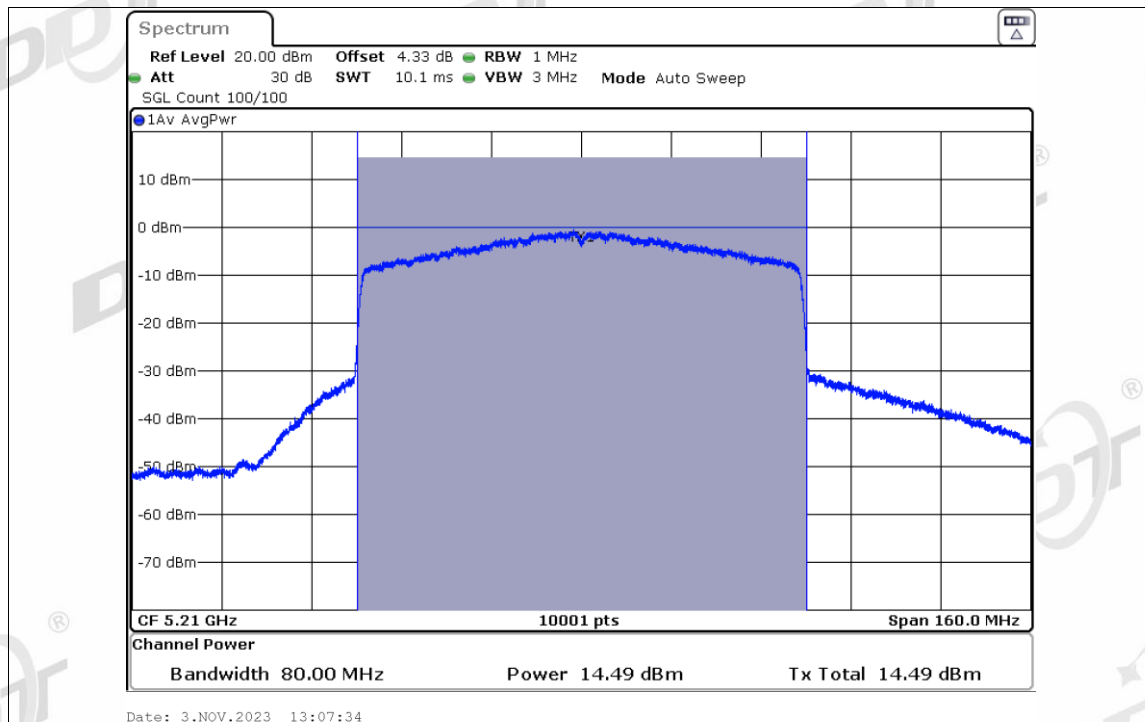
Power NVNT ax80 5610MHz Ant2



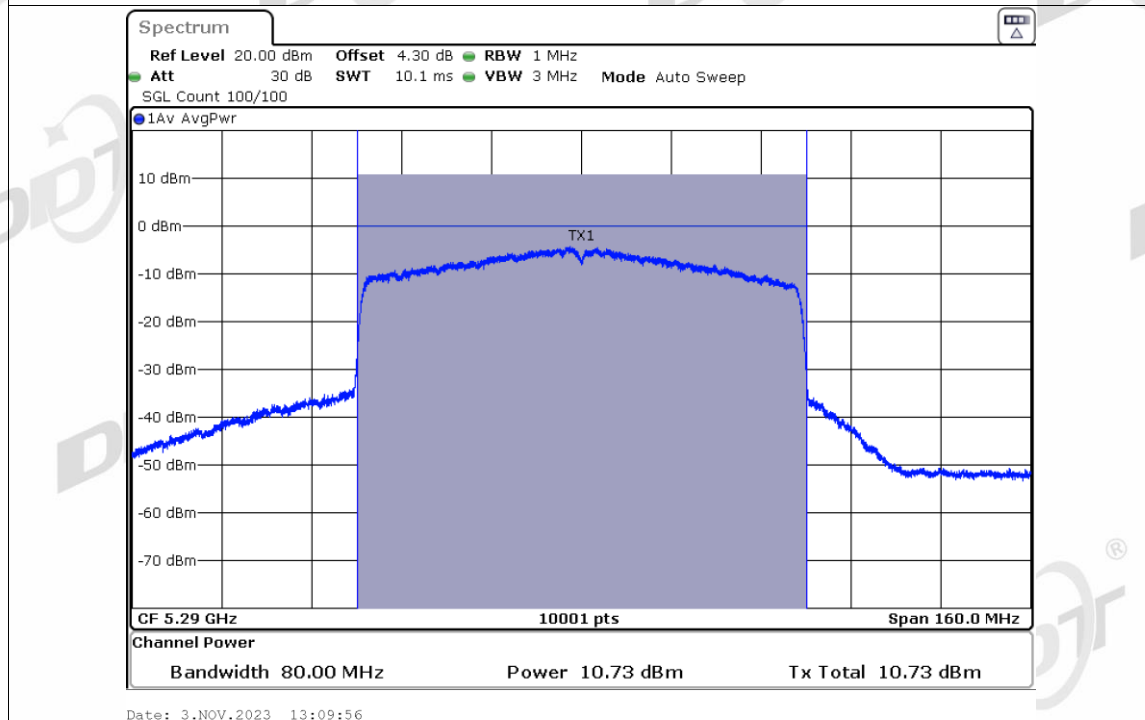
Power NVNT ax80 5775MHz Ant2



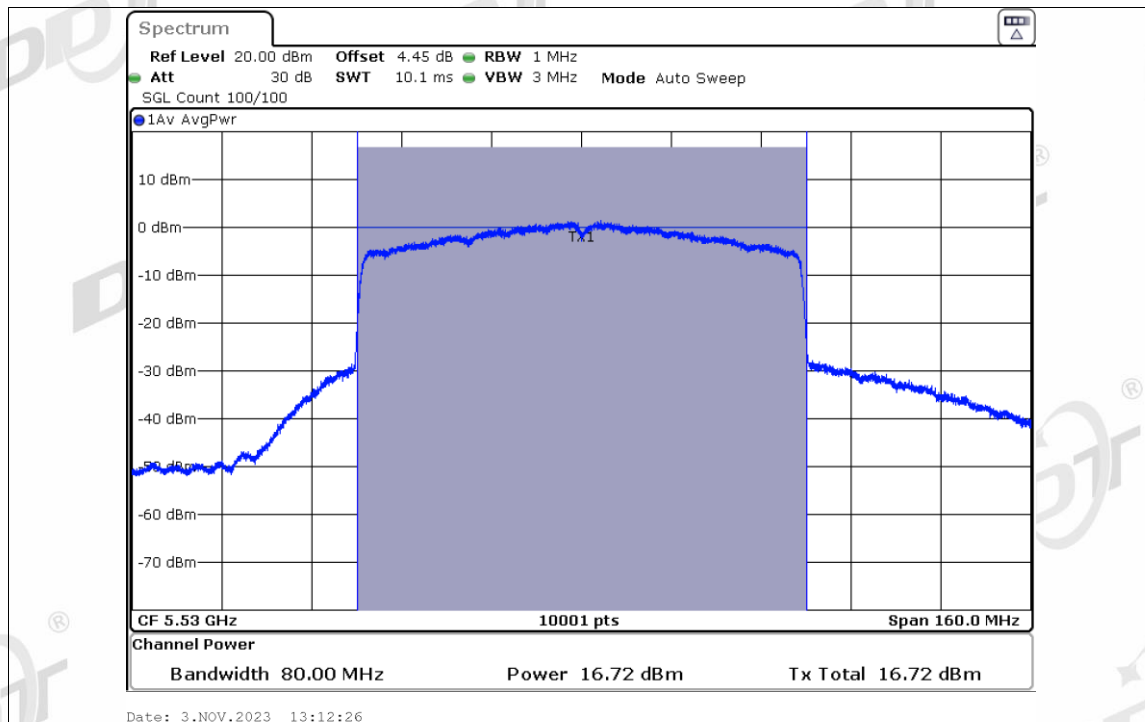
Power NVNT ax80 5210MHz Ant3



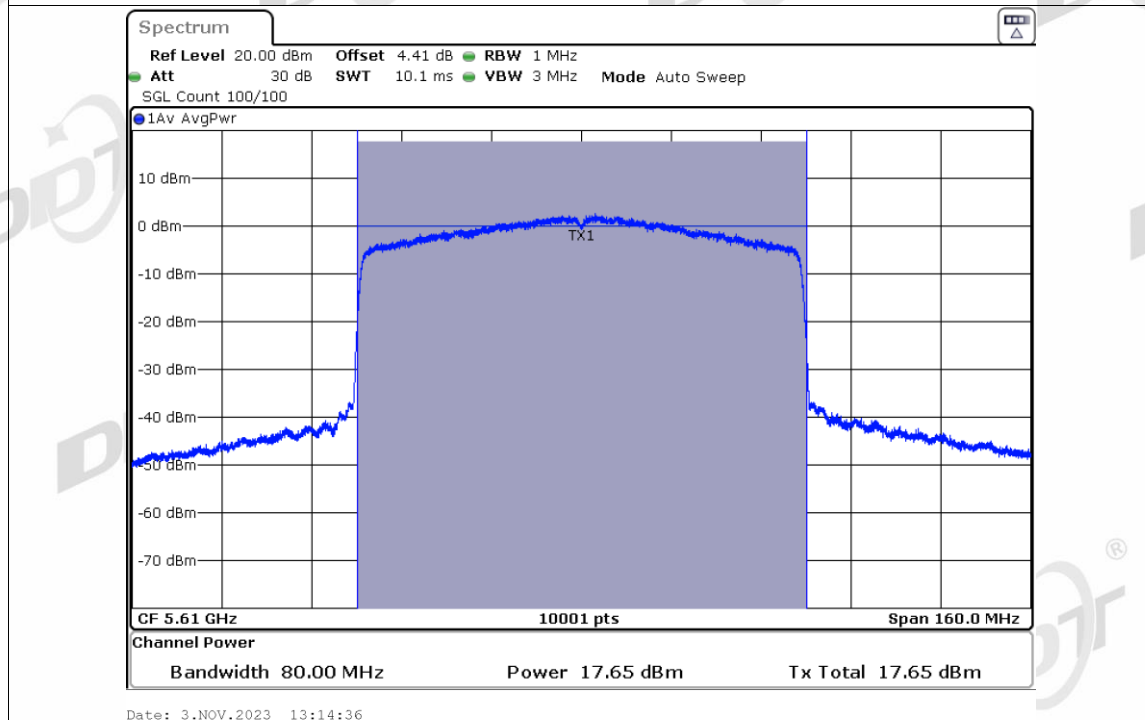
Power NVNT ax80 5290MHz Ant3



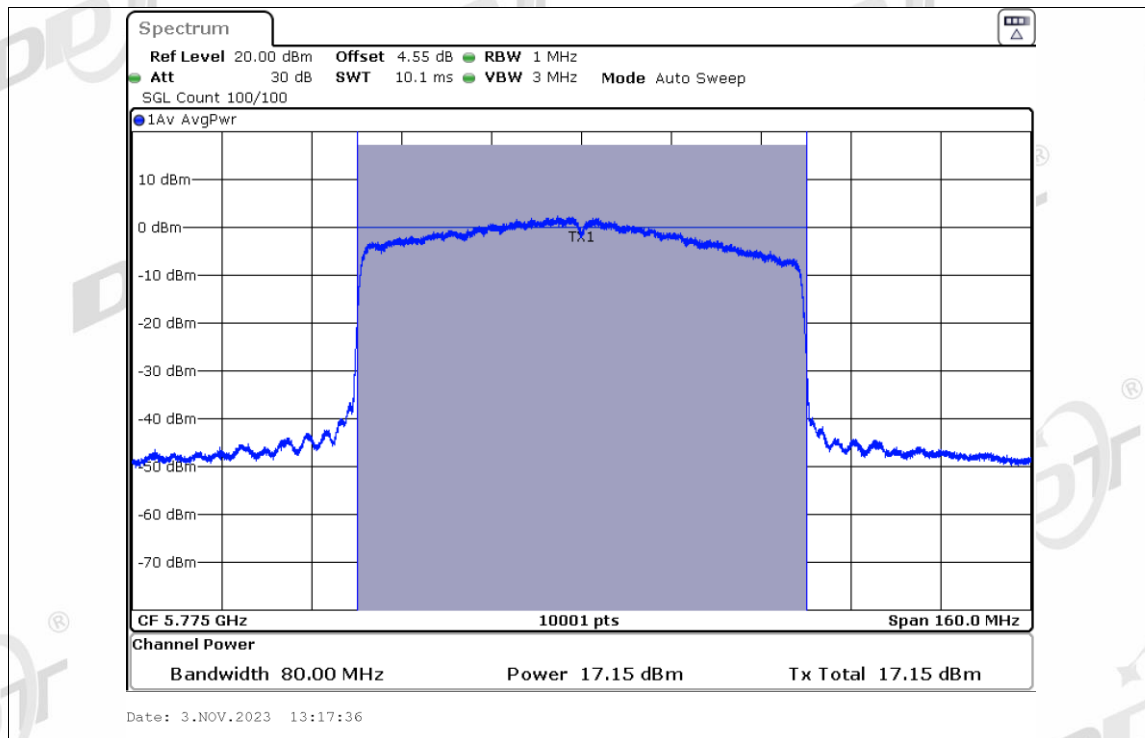
Power NVNT ax80 5530MHz Ant3



Power NVNT ax80 5610MHz Ant3



Power NVNT ax80 5775MHz Ant3



7. Power Spectral Density

7.1. Block diagram of test setup

Same with 4.1

7.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	17 dBm/MHz	5150-5250
	11 dBm/MHz	5250-5350
	11 dBm/MHz	5470 - 5725
	30 dBm/500 kHz	5725-5850

7.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyzer and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Average
Sweep time	Auto

5725 MHz-5850 MHz

Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Average
Sweep time	Auto

7.4. Test result

SISO Mode Maximum Power Spectral Density

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
a	5180	Ant1	10.14	0.14	10.28	17	Pass
a	5200	Ant1	9.76	0.14	9.90	17	Pass
a	5240	Ant1	10.22	0.14	10.36	17	Pass
a	5260	Ant1	9.62	0.14	9.76	11	Pass
a	5280	Ant1	9.37	0.14	9.51	11	Pass
a	5320	Ant1	8.89	0.14	9.03	11	Pass
a	5500	Ant1	8.60	0.14	8.74	11	Pass
a	5580	Ant1	9.56	0.14	9.70	11	Pass
a	5700	Ant1	8.58	0.14	8.72	11	Pass
a	5745	Ant1	6.26	0.14	6.40	30	Pass
a	5785	Ant1	6.66	0.14	6.80	30	Pass
a	5825	Ant1	6.79	0.14	6.93	30	Pass
a	5180	Ant2	9.23	0.14	9.37	17	Pass
a	5200	Ant2	9.71	0.14	9.85	17	Pass
a	5240	Ant2	9.63	0.15	9.78	17	Pass
a	5260	Ant2	8.73	0.14	8.87	11	Pass
a	5280	Ant2	9.39	0.14	9.53	11	Pass
a	5320	Ant2	8.80	0.14	8.94	11	Pass
a	5500	Ant2	8.63	0.14	8.77	11	Pass
a	5580	Ant2	9.13	0.14	9.27	11	Pass
a	5700	Ant2	8.41	0.14	8.55	11	Pass
a	5745	Ant2	6.59	0.14	6.73	29.83	Pass
a	5785	Ant2	7.13	0.14	7.27	29.83	Pass
a	5825	Ant2	6.03	0.14	6.17	29.83	Pass
a	5180	Ant3	8.81	0.14	8.95	17	Pass
a	5200	Ant3	9.04	0.14	9.18	17	Pass
a	5240	Ant3	8.91	0.15	9.06	17	Pass
a	5260	Ant3	8.84	0.14	8.98	11	Pass
a	5280	Ant3	9.31	0.14	9.45	11	Pass
a	5320	Ant3	8.80	0.14	8.94	11	Pass
a	5500	Ant3	9.20	0.14	9.34	11	Pass
a	5580	Ant3	9.91	0.14	10.05	11	Pass
a	5700	Ant3	8.90	0.14	9.04	11	Pass
a	5745	Ant3	6.44	0.14	6.58	30	Pass
a	5785	Ant3	6.71	0.14	6.85	30	Pass
a	5825	Ant3	6.00	0.14	6.14	30	Pass
n20	5180	Ant1	9.38	0.16	9.54	17	Pass
n20	5200	Ant1	9.10	0.15	9.25	17	Pass
n20	5240	Ant1	9.40	0.15	9.55	17	Pass
n20	5260	Ant1	4.97	0.15	5.12	11	Pass
n20	5280	Ant1	4.62	0.15	4.77	11	Pass
n20	5320	Ant1	4.21	0.15	4.36	11	Pass
n20	5500	Ant1	4.35	0.15	4.50	11	Pass

n20	5580	Ant1	3.13	0.15	3.28	11	Pass
n20	5700	Ant1	4.19	0.15	4.34	11	Pass
n20	5745	Ant1	4.94	0.15	5.09	30	Pass
n20	5785	Ant1	5.45	0.15	5.60	30	Pass
n20	5825	Ant1	5.65	0.15	5.80	30	Pass
n20	5180	Ant2	8.21	0.15	8.36	17	Pass
n20	5200	Ant2	8.69	0.15	8.84	17	Pass
n20	5240	Ant2	8.62	0.15	8.77	17	Pass
n20	5260	Ant2	4.14	0.15	4.29	11	Pass
n20	5280	Ant2	4.86	0.15	5.01	11	Pass
n20	5320	Ant2	4.29	0.15	4.44	11	Pass
n20	5500	Ant2	4.45	0.15	4.60	11	Pass
n20	5580	Ant2	3.07	0.15	3.22	11	Pass
n20	5700	Ant2	4.22	0.15	4.37	11	Pass
n20	5745	Ant2	5.44	0.15	5.59	29.83	Pass
n20	5785	Ant2	5.81	0.15	5.96	29.83	Pass
n20	5825	Ant2	4.61	0.15	4.76	29.83	Pass
n20	5180	Ant3	8.10	0.15	8.25	17	Pass
n20	5200	Ant3	8.22	0.15	8.37	17	Pass
n20	5240	Ant3	8.19	0.15	8.34	17	Pass
n20	5260	Ant3	4.22	0.15	4.37	11	Pass
n20	5280	Ant3	4.58	0.15	4.73	11	Pass
n20	5320	Ant3	4.17	0.15	4.32	11	Pass
n20	5500	Ant3	5.58	0.15	5.73	11	Pass
n20	5580	Ant3	4.41	0.15	4.56	11	Pass
n20	5700	Ant3	4.23	0.15	4.38	11	Pass
n20	5745	Ant3	4.59	0.15	4.74	30	Pass
n20	5785	Ant3	4.78	0.15	4.93	30	Pass
n20	5825	Ant3	4.00	0.15	4.15	30	Pass
n40	5190	Ant1	6.21	0.3	6.51	17	Pass
n40	5230	Ant1	6.71	0.3	7.01	17	Pass
n40	5270	Ant1	4.92	0.3	5.22	11	Pass
n40	5310	Ant1	4.20	0.3	4.50	11	Pass
n40	5510	Ant1	3.42	0.53	3.95	11	Pass
n40	5550	Ant1	4.02	0.54	4.56	11	Pass
n40	5670	Ant1	2.47	0.53	3.00	11	Pass
n40	5755	Ant1	1.54	0.3	1.84	30	Pass
n40	5795	Ant1	1.68	0.3	1.98	30	Pass
n40	5190	Ant2	5.38	0.3	5.68	17	Pass
n40	5230	Ant2	5.74	0.3	6.04	17	Pass
n40	5270	Ant2	4.53	0.3	4.83	11	Pass
n40	5310	Ant2	4.05	0.3	4.35	11	Pass
n40	5510	Ant2	4.02	0.3	4.32	11	Pass
n40	5550	Ant2	3.71	0.3	4.01	11	Pass
n40	5670	Ant2	3.08	0.3	3.38	11	Pass
n40	5755	Ant2	1.73	0.3	2.03	29.83	Pass
n40	5795	Ant2	1.96	0.3	2.26	29.83	Pass
n40	5190	Ant3	4.99	0.3	5.29	17	Pass
n40	5230	Ant3	5.19	0.3	5.49	17	Pass

n40	5270	Ant3	4.28	0.3	4.58	11	Pass
n40	5310	Ant3	4.08	0.3	4.38	11	Pass
n40	5510	Ant3	4.73	0.3	5.03	11	Pass
n40	5550	Ant3	4.43	0.3	4.73	11	Pass
n40	5670	Ant3	3.12	0.3	3.42	11	Pass
n40	5755	Ant3	1.91	0.3	2.21	30	Pass
n40	5795	Ant3	1.95	0.3	2.25	30	Pass
ac20	5180	Ant1	9.58	0.4	9.98	17	Pass
ac20	5200	Ant1	9.13	0.4	9.53	17	Pass
ac20	5240	Ant1	9.52	0.4	9.92	17	Pass
ac20	5260	Ant1	5.06	0.4	5.46	11	Pass
ac20	5280	Ant1	4.60	0.4	5.00	11	Pass
ac20	5320	Ant1	4.20	0.4	4.60	11	Pass
ac20	5500	Ant1	3.89	0.4	4.29	11	Pass
ac20	5580	Ant1	3.74	0.4	4.14	11	Pass
ac20	5700	Ant1	4.28	0.4	4.68	11	Pass
ac20	5745	Ant1	4.39	0.4	4.79	30	Pass
ac20	5785	Ant1	4.87	0.4	5.27	30	Pass
ac20	5825	Ant1	4.92	0.4	5.32	30	Pass
ac20	5180	Ant2	8.49	0.4	8.89	17	Pass
ac20	5200	Ant2	8.89	0.4	9.29	17	Pass
ac20	5240	Ant2	8.57	0.4	8.97	17	Pass
ac20	5260	Ant2	4.14	0.4	4.54	11	Pass
ac20	5280	Ant2	4.75	0.4	5.15	11	Pass
ac20	5320	Ant2	4.23	0.4	4.63	11	Pass
ac20	5500	Ant2	4.05	0.4	4.45	11	Pass
ac20	5580	Ant2	3.47	0.4	3.87	11	Pass
ac20	5700	Ant2	4.32	0.4	4.72	11	Pass
ac20	5745	Ant2	4.92	0.4	5.32	29.83	Pass
ac20	5785	Ant2	5.36	0.4	5.76	29.83	Pass
ac20	5825	Ant2	4.45	0.4	4.85	29.83	Pass
ac20	5180	Ant3	8.05	0.4	8.45	17	Pass
ac20	5200	Ant3	8.37	0.4	8.77	17	Pass
ac20	5240	Ant3	8.13	0.4	8.53	17	Pass
ac20	5260	Ant3	4.30	0.4	4.70	11	Pass
ac20	5280	Ant3	4.79	0.4	5.19	11	Pass
ac20	5320	Ant3	4.20	0.4	4.60	11	Pass
ac20	5500	Ant3	5.10	0.4	5.50	11	Pass
ac20	5580	Ant3	5.04	0.4	5.44	11	Pass
ac20	5700	Ant3	4.41	0.4	4.81	11	Pass
ac20	5745	Ant3	5.21	0.4	5.61	30	Pass
ac20	5785	Ant3	5.35	0.39	5.74	30	Pass
ac20	5825	Ant3	4.67	0.4	5.07	30	Pass
ac40	5190	Ant1	4.82	0.7	5.52	17	Pass
ac40	5230	Ant1	5.28	0.7	5.98	17	Pass
ac40	5270	Ant1	-0.79	0.7	-0.09	11	Pass
ac40	5310	Ant1	-1.99	0.7	-1.29	11	Pass
ac40	5510	Ant1	1.81	0.7	2.51	11	Pass
ac40	5550	Ant1	2.22	0.7	2.92	11	Pass

ac40	5670	Ant1	-2.03	0.7	-1.33	11	Pass
ac40	5755	Ant1	2.35	0.7	3.05	30	Pass
ac40	5795	Ant1	2.29	0.7	2.99	30	Pass
ac40	5190	Ant2	3.99	0.7	4.69	17	Pass
ac40	5230	Ant2	4.58	0.7	5.28	17	Pass
ac40	5270	Ant2	-0.86	0.7	-0.16	11	Pass
ac40	5310	Ant2	-1.86	0.7	-1.16	11	Pass
ac40	5510	Ant2	2.03	0.7	2.73	11	Pass
ac40	5550	Ant2	1.91	0.7	2.61	11	Pass
ac40	5670	Ant2	-1.00	0.7	-0.30	11	Pass
ac40	5755	Ant2	2.67	0.7	3.37	29.83	Pass
ac40	5795	Ant2	2.47	0.7	3.17	29.83	Pass
ac40	5190	Ant3	3.62	0.7	4.32	17	Pass
ac40	5230	Ant3	3.85	0.7	4.55	17	Pass
ac40	5270	Ant3	-0.73	0.7	-0.03	11	Pass
ac40	5310	Ant3	-1.64	0.7	-0.94	11	Pass
ac40	5510	Ant3	2.43	0.7	3.13	11	Pass
ac40	5550	Ant3	2.47	0.7	3.17	11	Pass
ac40	5670	Ant3	-1.29	0.7	-0.59	11	Pass
ac40	5755	Ant3	2.73	0.7	3.43	30	Pass
ac40	5795	Ant3	2.78	0.7	3.48	30	Pass
ac80	5210	Ant1	-3.35	1.13	-2.22	17	Pass
ac80	5290	Ant1	-5.00	1.13	-3.87	11	Pass
ac80	5530	Ant1	-1.08	1.13	0.05	11	Pass
ac80	5610	Ant1	-0.46	1.13	0.67	11	Pass
ac80	5775	Ant1	-0.84	1.13	0.29	30	Pass
ac80	5210	Ant2	-3.46	1.13	-2.33	17	Pass
ac80	5290	Ant2	-4.65	1.13	-3.52	11	Pass
ac80	5530	Ant2	-2.26	1.13	-1.13	11	Pass
ac80	5610	Ant2	-0.72	1.13	0.41	11	Pass
ac80	5775	Ant2	0.24	1.13	1.37	29.83	Pass
ac80	5210	Ant3	-4.25	1.13	-3.12	17	Pass
ac80	5290	Ant3	-4.9	1.13	-3.77	11	Pass
ac80	5530	Ant3	-1.34	1.13	-0.21	11	Pass
ac80	5610	Ant3	-0.05	1.13	1.08	11	Pass
ac80	5775	Ant3	-0.36	1.13	0.77	30	Pass
ax160	5250	Ant1	-6.8	0.62	-6.18	11	Pass
ax160	5570	Ant1	-7.91	0.62	-7.29	11	Pass
ax160	5250	Ant2	-7.98	0.62	-7.36	11	Pass
ax160	5570	Ant2	-8.10	0.62	-7.48	11	Pass
ax160	5250	Ant3	-8.17	0.62	-7.55	11	Pass
ax160	5570	Ant3	-7.90	0.62	-7.28	11	Pass
ax20	5180	Ant1	9.43	0.44	9.87	17	Pass
ax20	5200	Ant1	9.08	0.44	9.52	17	Pass
ax20	5240	Ant1	9.53	0.44	9.97	17	Pass
ax20	5260	Ant1	5.35	0.44	5.79	11	Pass
ax20	5280	Ant1	3.90	0.44	4.34	11	Pass
ax20	5320	Ant1	4.02	0.44	4.46	11	Pass
ax20	5500	Ant1	3.44	0.44	3.88	11	Pass

ax20	5580	Ant1	3.97	0.44	4.41	11	Pass
ax20	5700	Ant1	3.23	0.44	3.67	11	Pass
ax20	5745	Ant1	5.05	0.44	5.49	30	Pass
ax20	5785	Ant1	5.35	0.44	5.79	30	Pass
ax20	5825	Ant1	5.50	0.44	5.94	30	Pass
ax20	5180	Ant2	8.81	0.44	9.25	17	Pass
ax20	5200	Ant2	9.31	0.44	9.75	17	Pass
ax20	5240	Ant2	9.12	0.44	9.56	17	Pass
ax20	5260	Ant2	4.50	0.44	4.94	11	Pass
ax20	5280	Ant2	3.84	0.44	4.28	11	Pass
ax20	5320	Ant2	3.84	0.44	4.28	11	Pass
ax20	5500	Ant2	3.61	0.44	4.05	11	Pass
ax20	5580	Ant2	3.82	0.44	4.26	11	Pass
ax20	5700	Ant2	3.51	0.44	3.95	11	Pass
ax20	5745	Ant2	5.35	0.44	5.79	29.83	Pass
ax20	5785	Ant2	5.72	0.44	6.16	29.83	Pass
ax20	5825	Ant2	4.56	0.44	5.00	29.83	Pass
ax20	5180	Ant3	8.27	0.44	8.71	17	Pass
ax20	5200	Ant3	8.53	0.44	8.97	17	Pass
ax20	5240	Ant3	8.73	0.44	9.17	17	Pass
ax20	5260	Ant3	4.57	0.44	5.01	11	Pass
ax20	5280	Ant3	3.87	0.44	4.31	11	Pass
ax20	5320	Ant3	4.06	0.44	4.50	11	Pass
ax20	5500	Ant3	4.73	0.44	5.17	11	Pass
ax20	5580	Ant3	5.46	0.44	5.90	11	Pass
ax20	5700	Ant3	3.57	0.44	4.01	11	Pass
ax20	5745	Ant3	5.24	0.44	5.68	30	Pass
ax20	5785	Ant3	5.56	0.44	6.00	30	Pass
ax20	5825	Ant3	4.53	0.44	4.97	30	Pass
ax40	5190	Ant1	5.69	0.67	6.36	17	Pass
ax40	5230	Ant1	6.11	0.67	6.78	17	Pass
ax40	5270	Ant1	2.59	0.68	3.27	11	Pass
ax40	5310	Ant1	2.21	0.67	2.88	11	Pass
ax40	5510	Ant1	2.09	0.67	2.76	11	Pass
ax40	5550	Ant1	2.72	0.68	3.40	11	Pass
ax40	5670	Ant1	0.17	0.68	0.85	11	Pass
ax40	5755	Ant1	2.63	0.67	3.30	30	Pass
ax40	5795	Ant1	2.94	0.67	3.61	30	Pass
ax40	5190	Ant2	4.66	0.68	5.34	17	Pass
ax40	5230	Ant2	4.91	0.67	5.58	17	Pass
ax40	5270	Ant2	2.20	0.67	2.87	11	Pass
ax40	5310	Ant2	2.09	0.68	2.77	11	Pass
ax40	5510	Ant2	1.95	0.67	2.62	11	Pass
ax40	5550	Ant2	2.01	0.67	2.68	11	Pass
ax40	5670	Ant2	1.42	0.68	2.10	11	Pass
ax40	5755	Ant2	2.98	0.67	3.65	29.83	Pass
ax40	5795	Ant2	3.46	0.68	4.14	29.83	Pass
ax40	5190	Ant3	4.08	0.67	4.75	17	Pass
ax40	5230	Ant3	4.36	0.68	5.04	17	Pass

ax40	5270	Ant3	1.89	0.68	2.57	11	Pass
ax40	5310	Ant3	2.07	0.67	2.74	11	Pass
ax40	5510	Ant3	2.68	0.68	3.36	11	Pass
ax40	5550	Ant3	2.65	0.68	3.33	11	Pass
ax40	5670	Ant3	0.83	0.68	1.51	11	Pass
ax40	5755	Ant3	2.88	0.67	3.55	30	Pass
ax40	5795	Ant3	2.70	0.67	3.37	30	Pass
ax80	5210	Ant1	0.79	0.46	1.25	17	Pass
ax80	5290	Ant1	-4.17	0.46	-3.71	11	Pass
ax80	5530	Ant1	-0.95	0.46	-0.49	11	Pass
ax80	5610	Ant1	2.53	0.46	2.99	11	Pass
ax80	5775	Ant1	-1.00	0.46	-0.54	30	Pass
ax80	5210	Ant2	-0.4	0.46	0.06	17	Pass
ax80	5290	Ant2	-4.22	0.46	-3.76	11	Pass
ax80	5530	Ant2	0.15	0.46	0.61	11	Pass
ax80	5610	Ant2	1.82	0.46	2.28	11	Pass
ax80	5775	Ant2	-0.17	0.46	0.29	29.83	Pass
ax80	5210	Ant3	-0.40	0.46	0.06	17	Pass
ax80	5290	Ant3	-4.29	0.46	-3.83	11	Pass
ax80	5530	Ant3	1.59	0.46	2.05	11	Pass
ax80	5610	Ant3	2.52	0.46	2.98	11	Pass
ax80	5775	Ant3	-0.71	0.46	-0.25	30	Pass

Note: The limit for band 5725MHz – 5850MHz is dBm/500kHz.

MIMO Mode Maximum Power Spectral Density

Mode	Frequency (MHz)	Antenna	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
n20	5180	Ant1+Ant2	12.00	14.38	Pass
n20	5200	Ant1+Ant2	12.06	14.38	Pass
n20	5240	Ant1+Ant2	12.19	14.38	Pass
n20	5260	Ant1+Ant2	7.74	8.58	Pass
n20	5280	Ant1+Ant2	7.90	8.58	Pass
n20	5320	Ant1+Ant2	7.41	8.58	Pass
n20	5500	Ant1+Ant2	7.56	8.31	Pass
n20	5580	Ant1+Ant2	6.26	8.31	Pass
n20	5700	Ant1+Ant2	7.37	8.31	Pass
n20	5745	Ant1+Ant2	8.36	26.82	Pass
n20	5785	Ant1+Ant2	8.79	26.82	Pass
n20	5825	Ant1+Ant2	8.32	26.82	Pass
n40	5190	Ant1+Ant2	9.13	14.38	Pass
n40	5230	Ant1+Ant2	9.56	14.38	Pass
n40	5270	Ant1+Ant2	8.04	8.58	Pass
n40	5310	Ant1+Ant2	7.44	8.58	Pass
n40	5510	Ant1+Ant2	7.15	8.31	Pass
n40	5550	Ant1+Ant2	7.30	8.31	Pass
n40	5670	Ant1+Ant2	6.20	8.31	Pass
n40	5755	Ant1+Ant2	4.95	26.82	Pass
n40	5795	Ant1+Ant2	5.13	26.82	Pass
ac20	5180	Ant1+Ant2	12.48	14.38	Pass

ac20	5200	Ant1+Ant2	12.42	14.38	Pass
ac20	5240	Ant1+Ant2	12.48	14.38	Pass
ac20	5260	Ant1+Ant2	8.03	8.58	Pass
ac20	5280	Ant1+Ant2	8.09	8.58	Pass
ac20	5320	Ant1+Ant2	7.63	8.58	Pass
ac20	5500	Ant1+Ant2	7.38	8.31	Pass
ac20	5580	Ant1+Ant2	7.02	8.31	Pass
ac20	5700	Ant1+Ant2	7.71	8.31	Pass
ac20	5745	Ant1+Ant2	8.07	26.82	Pass
ac20	5785	Ant1+Ant2	8.53	26.82	Pass
ac20	5825	Ant1+Ant2	8.10	26.82	Pass
ac40	5190	Ant1+Ant2	8.14	14.38	Pass
ac40	5230	Ant1+Ant2	8.65	14.38	Pass
ac40	5270	Ant1+Ant2	2.89	8.58	Pass
ac40	5310	Ant1+Ant2	1.79	8.58	Pass
ac40	5510	Ant1+Ant2	5.63	8.31	Pass
ac40	5550	Ant1+Ant2	5.78	8.31	Pass
ac40	5670	Ant1+Ant2	2.23	8.31	Pass
ac40	5755	Ant1+Ant2	6.22	26.82	Pass
ac40	5795	Ant1+Ant2	6.09	26.82	Pass
ac80	5210	Ant1+Ant2	0.74	14.38	Pass
ac80	5290	Ant1+Ant2	-0.68	8.58	Pass
ac80	5530	Ant1+Ant2	2.51	8.31	Pass
ac80	5610	Ant1+Ant2	3.55	8.31	Pass
ac80	5775	Ant1+Ant2	3.87	26.82	Pass
ax160	5250	Ant1+Ant2	-3.72	8.58	Pass
ax160	5570	Ant1+Ant2	-4.37	8.31	Pass
ax20	5180	Ant1+Ant2	12.58	14.38	Pass
ax20	5200	Ant1+Ant2	12.65	14.38	Pass
ax20	5240	Ant1+Ant2	12.78	14.38	Pass
ax20	5260	Ant1+Ant2	8.40	8.58	Pass
ax20	5280	Ant1+Ant2	7.32	8.58	Pass
ax20	5320	Ant1+Ant2	7.38	8.58	Pass
ax20	5500	Ant1+Ant2	6.98	8.31	Pass
ax20	5580	Ant1+Ant2	7.35	8.31	Pass
ax20	5700	Ant1+Ant2	6.82	8.31	Pass
ax20	5745	Ant1+Ant2	8.65	26.82	Pass
ax20	5785	Ant1+Ant2	8.99	26.82	Pass
ax20	5825	Ant1+Ant2	8.51	26.82	Pass
ax40	5190	Ant1+Ant2	8.89	14.38	Pass
ax40	5230	Ant1+Ant2	9.23	14.38	Pass
ax40	5270	Ant1+Ant2	6.08	8.58	Pass
ax40	5310	Ant1+Ant2	5.84	8.58	Pass
ax40	5510	Ant1+Ant2	5.70	8.31	Pass
ax40	5550	Ant1+Ant2	6.07	8.31	Pass
ax40	5670	Ant1+Ant2	4.53	8.31	Pass
ax40	5755	Ant1+Ant2	6.49	26.82	Pass
ax40	5795	Ant1+Ant2	6.89	26.82	Pass
ax80	5210	Ant1+Ant2	3.71	14.38	Pass

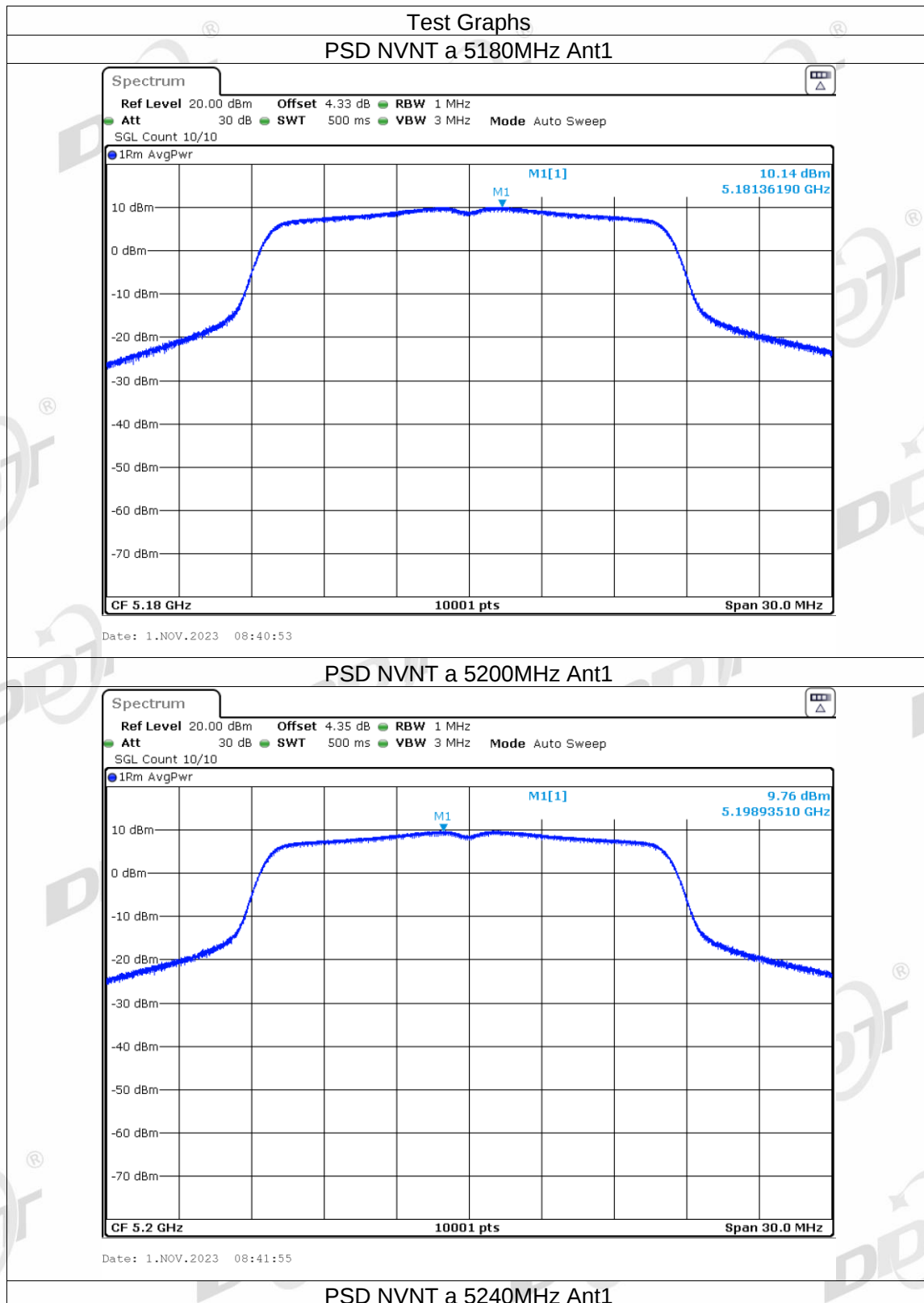
ax80	5290	Ant1+Ant2	-0.72	8.58	Pass
ax80	5530	Ant1+Ant2	3.11	8.31	Pass
ax80	5610	Ant1+Ant2	5.66	8.31	Pass
ax80	5775	Ant1+Ant2	2.91	26.82	Pass
n20	5180	Ant2+Ant3	11.32	14.38	Pass
n20	5200	Ant2+Ant3	11.62	14.38	Pass
n20	5240	Ant2+Ant3	11.57	14.38	Pass
n20	5260	Ant2+Ant3	7.34	8.58	Pass
n20	5280	Ant2+Ant3	7.88	8.58	Pass
n20	5320	Ant2+Ant3	7.39	8.58	Pass
n20	5500	Ant2+Ant3	8.21	8.31	Pass
n20	5580	Ant2+Ant3	6.95	8.31	Pass
n20	5700	Ant2+Ant3	7.39	8.31	Pass
n20	5745	Ant2+Ant3	8.20	26.82	Pass
n20	5785	Ant2+Ant3	8.49	26.82	Pass
n20	5825	Ant2+Ant3	7.48	26.82	Pass
n40	5190	Ant2+Ant3	8.50	14.38	Pass
n40	5230	Ant2+Ant3	8.78	14.38	Pass
n40	5270	Ant2+Ant3	7.72	8.58	Pass
n40	5310	Ant2+Ant3	7.38	8.58	Pass
n40	5510	Ant2+Ant3	7.70	8.31	Pass
n40	5550	Ant2+Ant3	7.40	8.31	Pass
n40	5670	Ant2+Ant3	6.41	8.31	Pass
n40	5755	Ant2+Ant3	5.13	26.82	Pass
n40	5795	Ant2+Ant3	5.27	26.82	Pass
ac20	5180	Ant2+Ant3	11.69	14.38	Pass
ac20	5200	Ant2+Ant3	12.05	14.38	Pass
ac20	5240	Ant2+Ant3	11.77	14.38	Pass
ac20	5260	Ant2+Ant3	7.63	8.58	Pass
ac20	5280	Ant2+Ant3	8.18	8.58	Pass
ac20	5320	Ant2+Ant3	7.63	8.58	Pass
ac20	5500	Ant2+Ant3	8.02	8.31	Pass
ac20	5580	Ant2+Ant3	7.74	8.31	Pass
ac20	5700	Ant2+Ant3	7.78	8.31	Pass
ac20	5745	Ant2+Ant3	8.48	26.82	Pass
ac20	5785	Ant2+Ant3	8.76	26.82	Pass
ac20	5825	Ant2+Ant3	7.97	26.82	Pass
ac40	5190	Ant2+Ant3	7.52	14.38	Pass
ac40	5230	Ant2+Ant3	7.94	14.38	Pass
ac40	5270	Ant2+Ant3	2.92	8.58	Pass
ac40	5310	Ant2+Ant3	1.96	8.58	Pass
ac40	5510	Ant2+Ant3	5.94	8.31	Pass
ac40	5550	Ant2+Ant3	5.91	8.31	Pass
ac40	5670	Ant2+Ant3	2.57	8.31	Pass
ac40	5755	Ant2+Ant3	6.41	26.82	Pass
ac40	5795	Ant2+Ant3	6.34	26.82	Pass
ac80	5210	Ant2+Ant3	0.30	14.38	Pass
ac80	5290	Ant2+Ant3	-0.63	8.58	Pass
ac80	5530	Ant2+Ant3	2.36	8.31	Pass

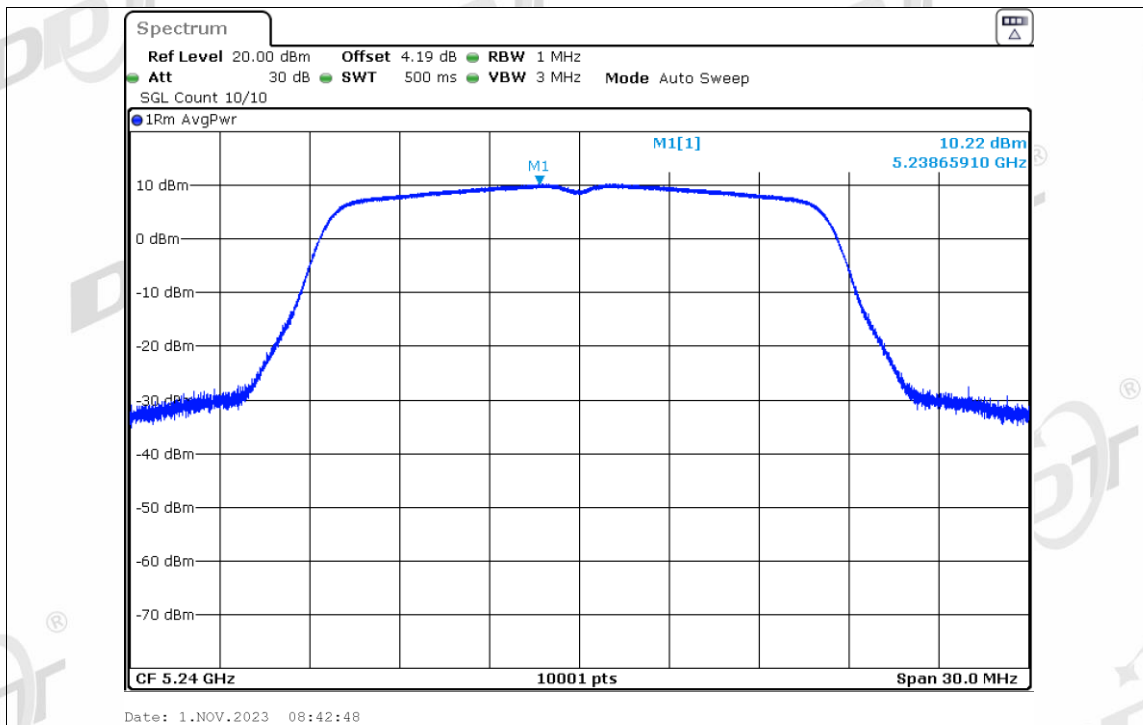
ac80	5610	Ant2+Ant3	3.77	8.31	Pass
ac80	5775	Ant2+Ant3	4.09	26.82	Pass
ax160	5250	Ant2+Ant3	-4.44	8.58	Pass
ax160	5570	Ant2+Ant3	-4.37	8.31	Pass
ax20	5180	Ant2+Ant3	12.00	14.38	Pass
ax20	5200	Ant2+Ant3	12.39	14.38	Pass
ax20	5240	Ant2+Ant3	12.38	14.38	Pass
ax20	5260	Ant2+Ant3	7.99	8.58	Pass
ax20	5280	Ant2+Ant3	7.31	8.58	Pass
ax20	5320	Ant2+Ant3	7.40	8.58	Pass
ax20	5500	Ant2+Ant3	7.66	8.31	Pass
ax20	5580	Ant2+Ant3	8.17	8.31	Pass
ax20	5700	Ant2+Ant3	6.99	8.31	Pass
ax20	5745	Ant2+Ant3	8.75	26.82	Pass
ax20	5785	Ant2+Ant3	9.09	26.82	Pass
ax20	5825	Ant2+Ant3	8.00	26.82	Pass
ax40	5190	Ant2+Ant3	8.07	14.38	Pass
ax40	5230	Ant2+Ant3	8.33	14.38	Pass
ax40	5270	Ant2+Ant3	5.73	8.58	Pass
ax40	5310	Ant2+Ant3	5.77	8.58	Pass
ax40	5510	Ant2+Ant3	6.02	8.31	Pass
ax40	5550	Ant2+Ant3	6.03	8.31	Pass
ax40	5670	Ant2+Ant3	4.83	8.31	Pass
ax40	5755	Ant2+Ant3	6.61	26.82	Pass
ax40	5795	Ant2+Ant3	6.78	26.82	Pass
ax80	5210	Ant2+Ant3	3.07	14.38	Pass
ax80	5290	Ant2+Ant3	-0.78	8.58	Pass
ax80	5530	Ant2+Ant3	4.40	8.31	Pass
ax80	5610	Ant2+Ant3	5.65	8.31	Pass
ax80	5775	Ant2+Ant3	3.04	26.82	Pass
n20	5180	Ant1+Ant3	11.95	15.21	Pass
n20	5200	Ant1+Ant3	11.84	15.21	Pass
n20	5240	Ant1+Ant3	12.00	15.21	Pass
n20	5260	Ant1+Ant3	7.77	8.94	Pass
n20	5280	Ant1+Ant3	7.76	8.94	Pass
n20	5320	Ant1+Ant3	7.35	8.94	Pass
n20	5500	Ant1+Ant3	8.17	8.60	Pass
n20	5580	Ant1+Ant3	6.98	8.60	Pass
n20	5700	Ant1+Ant3	7.37	8.60	Pass
n20	5745	Ant1+Ant3	7.93	28.67	Pass
n20	5785	Ant1+Ant3	8.29	28.67	Pass
n20	5825	Ant1+Ant3	8.06	28.67	Pass
n40	5190	Ant1+Ant3	8.95	15.21	Pass
n40	5230	Ant1+Ant3	9.33	15.21	Pass
n40	5270	Ant1+Ant3	7.92	8.94	Pass
n40	5310	Ant1+Ant3	7.45	8.94	Pass
n40	5510	Ant1+Ant3	7.53	8.60	Pass
n40	5550	Ant1+Ant3	7.66	8.60	Pass
n40	5670	Ant1+Ant3	6.23	8.60	Pass

n40	5755	Ant1+Ant3	5.04	28.67	Pass
n40	5795	Ant1+Ant3	5.13	28.67	Pass
ac20	5180	Ant1+Ant3	12.29	15.21	Pass
ac20	5200	Ant1+Ant3	12.18	15.21	Pass
ac20	5240	Ant1+Ant3	12.29	15.21	Pass
ac20	5260	Ant1+Ant3	8.11	8.94	Pass
ac20	5280	Ant1+Ant3	8.11	8.94	Pass
ac20	5320	Ant1+Ant3	7.61	8.94	Pass
ac20	5500	Ant1+Ant3	7.95	8.60	Pass
ac20	5580	Ant1+Ant3	7.85	8.60	Pass
ac20	5700	Ant1+Ant3	7.76	8.60	Pass
ac20	5745	Ant1+Ant3	8.23	28.67	Pass
ac20	5785	Ant1+Ant3	8.52	28.67	Pass
ac20	5825	Ant1+Ant3	8.21	28.67	Pass
ac40	5190	Ant1+Ant3	7.97	15.21	Pass
ac40	5230	Ant1+Ant3	8.33	15.21	Pass
ac40	5270	Ant1+Ant3	2.95	8.94	Pass
ac40	5310	Ant1+Ant3	1.90	8.94	Pass
ac40	5510	Ant1+Ant3	5.84	8.60	Pass
ac40	5550	Ant1+Ant3	6.06	8.60	Pass
ac40	5670	Ant1+Ant3	2.07	8.60	Pass
ac40	5755	Ant1+Ant3	6.25	28.67	Pass
ac40	5795	Ant1+Ant3	6.25	28.67	Pass
ac80	5210	Ant1+Ant3	0.36	15.21	Pass
ac80	5290	Ant1+Ant3	-0.81	8.94	Pass
ac80	5530	Ant1+Ant3	2.93	8.60	Pass
ac80	5610	Ant1+Ant3	3.89	8.60	Pass
ac80	5775	Ant1+Ant3	3.55	28.67	Pass
ax160	5250	Ant1+Ant3	-3.80	8.94	Pass
ax160	5570	Ant1+Ant3	-4.27	8.60	Pass
ax20	5180	Ant1+Ant3	12.34	15.21	Pass
ax20	5200	Ant1+Ant3	12.26	15.21	Pass
ax20	5240	Ant1+Ant3	12.60	15.21	Pass
ax20	5260	Ant1+Ant3	8.43	8.94	Pass
ax20	5280	Ant1+Ant3	7.34	8.94	Pass
ax20	5320	Ant1+Ant3	7.49	8.94	Pass
ax20	5500	Ant1+Ant3	7.58	8.60	Pass
ax20	5580	Ant1+Ant3	8.23	8.60	Pass
ax20	5700	Ant1+Ant3	6.85	8.60	Pass
ax20	5745	Ant1+Ant3	8.60	28.67	Pass
ax20	5785	Ant1+Ant3	8.91	28.67	Pass
ax20	5825	Ant1+Ant3	8.49	28.67	Pass
ax40	5190	Ant1+Ant3	8.64	15.21	Pass
ax40	5230	Ant1+Ant3	9.01	15.21	Pass
ax40	5270	Ant1+Ant3	5.94	8.94	Pass
ax40	5310	Ant1+Ant3	5.82	8.94	Pass
ax40	5510	Ant1+Ant3	6.08	8.60	Pass
ax40	5550	Ant1+Ant3	6.38	8.60	Pass
ax40	5670	Ant1+Ant3	4.20	8.60	Pass

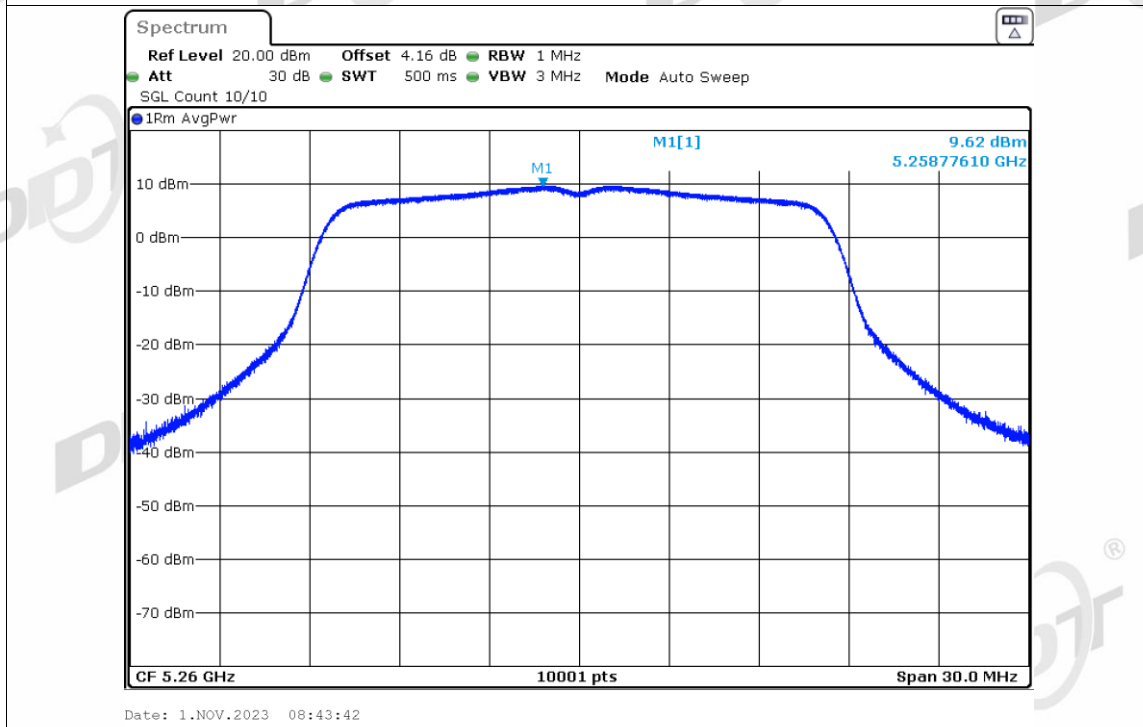
ax40	5755	Ant1+Ant3	6.44	28.67	Pass
ax40	5795	Ant1+Ant3	6.50	28.67	Pass
ax80	5210	Ant1+Ant3	3.71	15.21	Pass
ax80	5290	Ant1+Ant3	-0.76	8.94	Pass
ax80	5530	Ant1+Ant3	3.97	8.60	Pass
ax80	5610	Ant1+Ant3	6.00	8.60	Pass
ax80	5775	Ant1+Ant3	2.62	28.67	Pass

7.5. Original test data





PSD NVNT a 5260MHz Ant1



PSD NVNT a 5280MHz Ant1