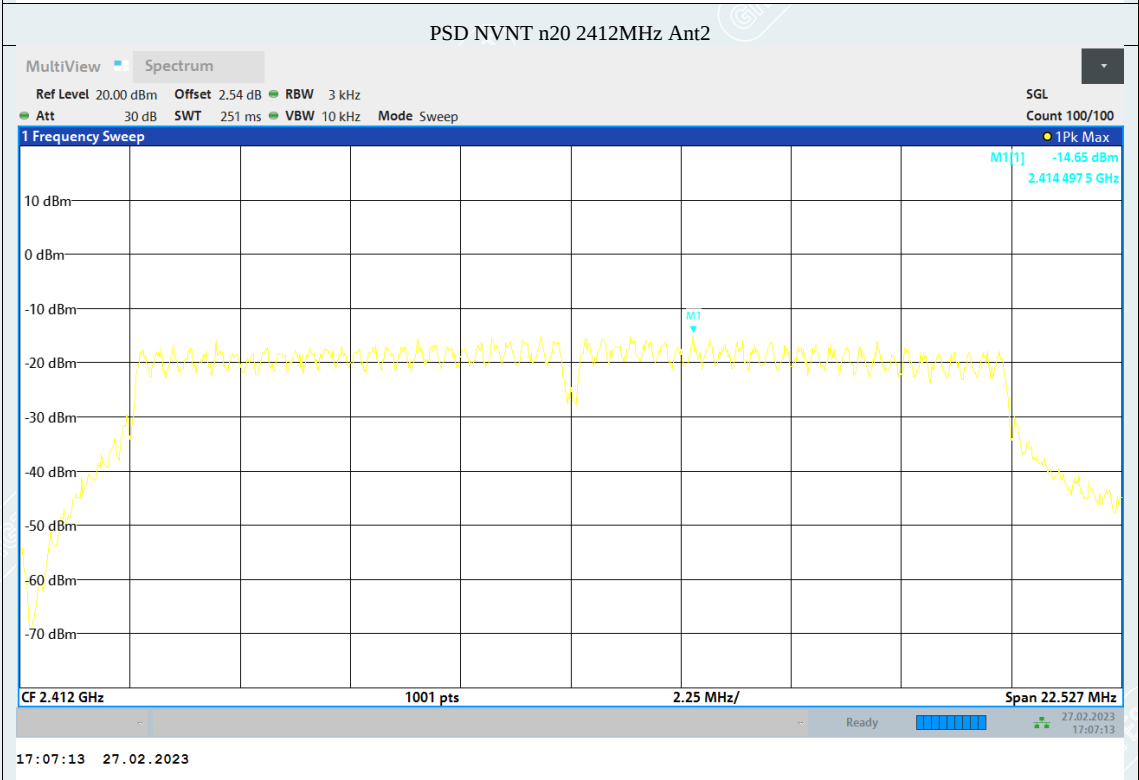
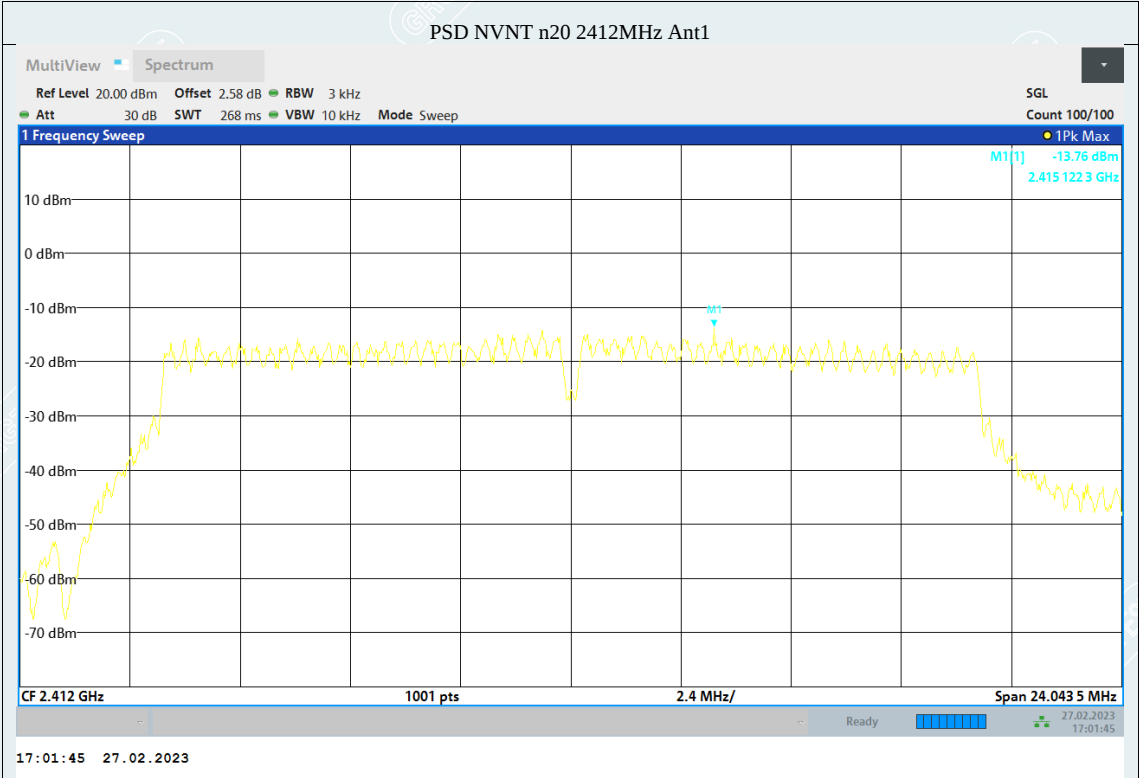
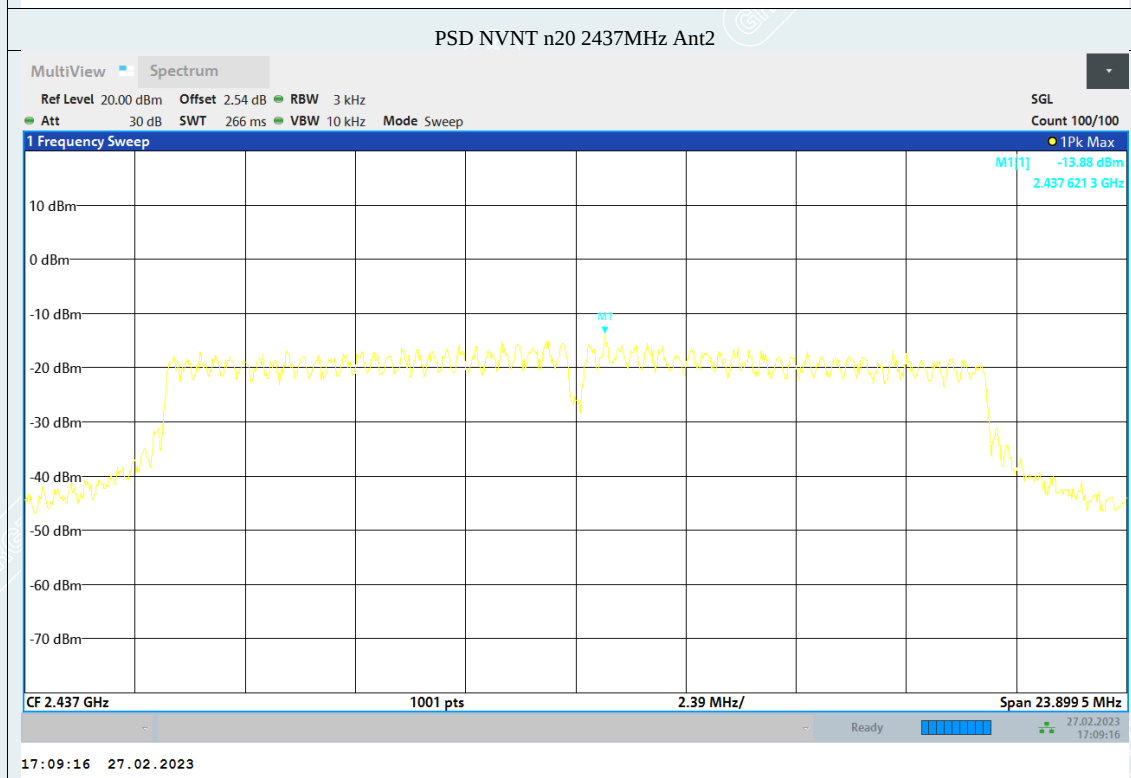
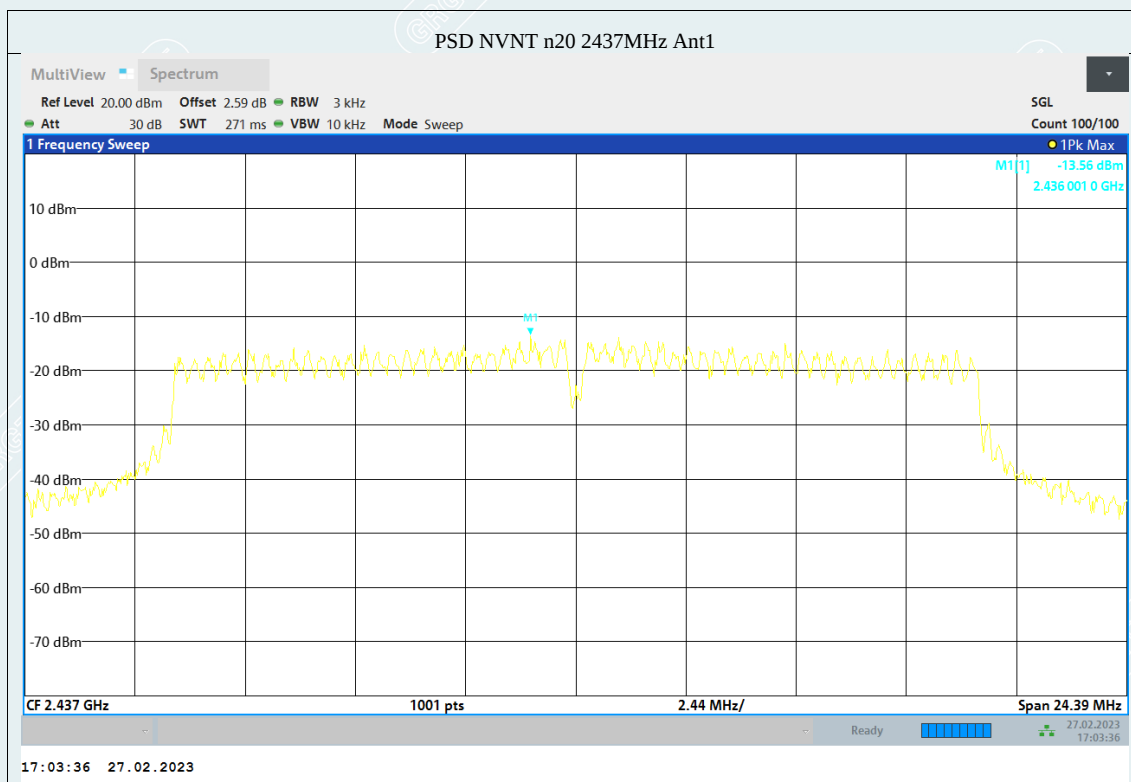
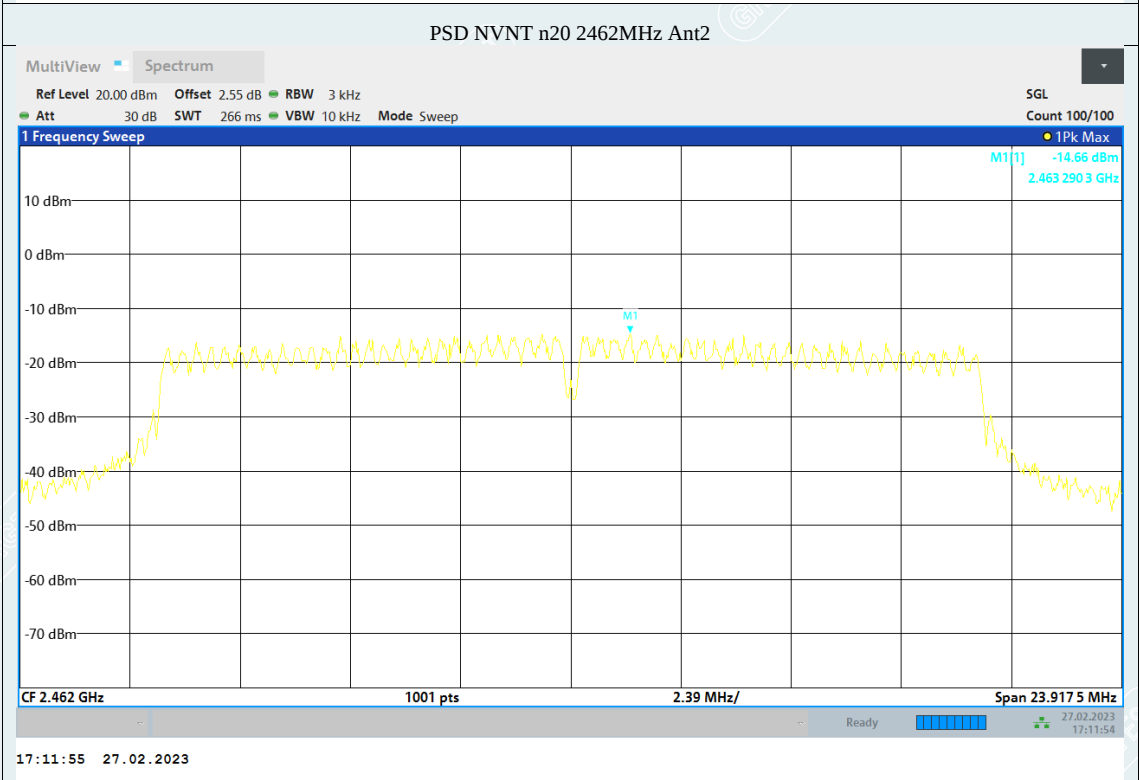
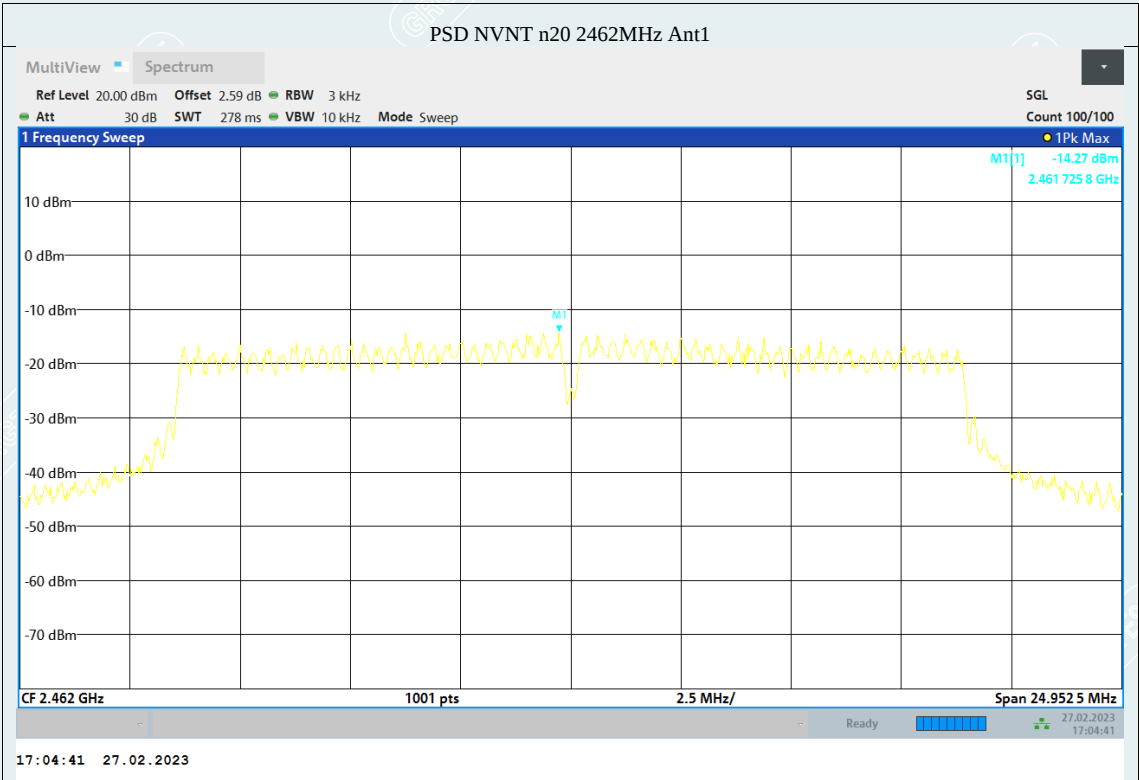
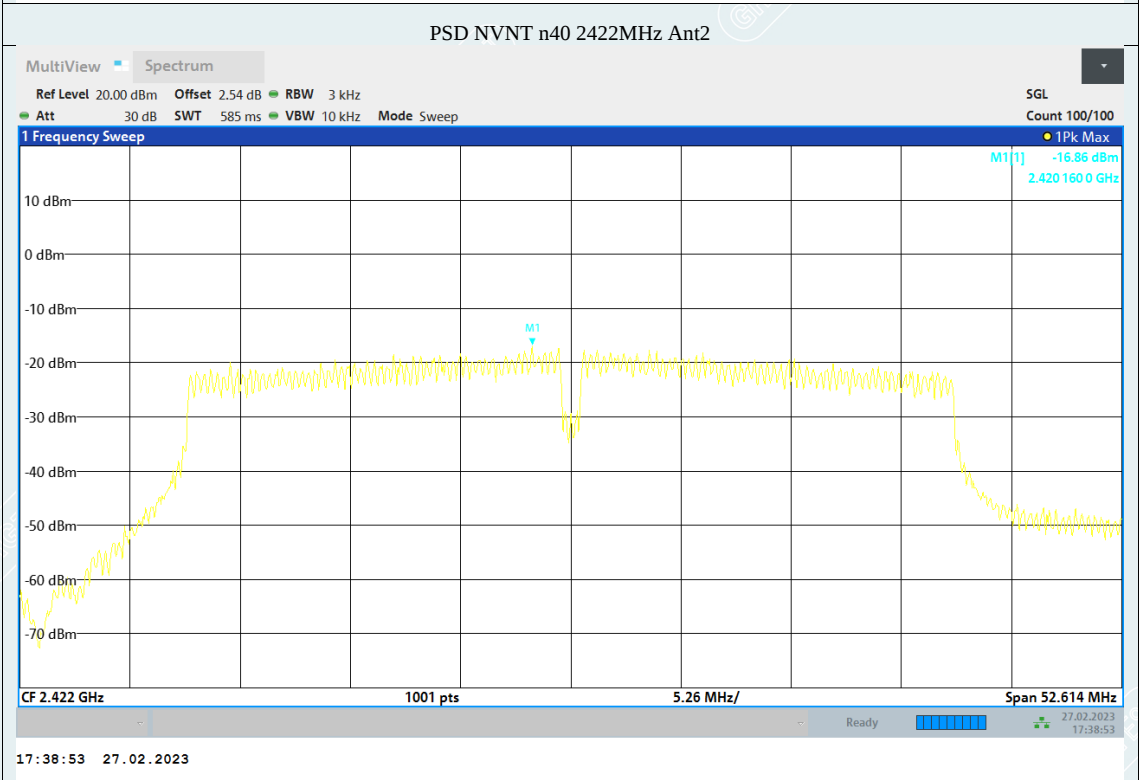
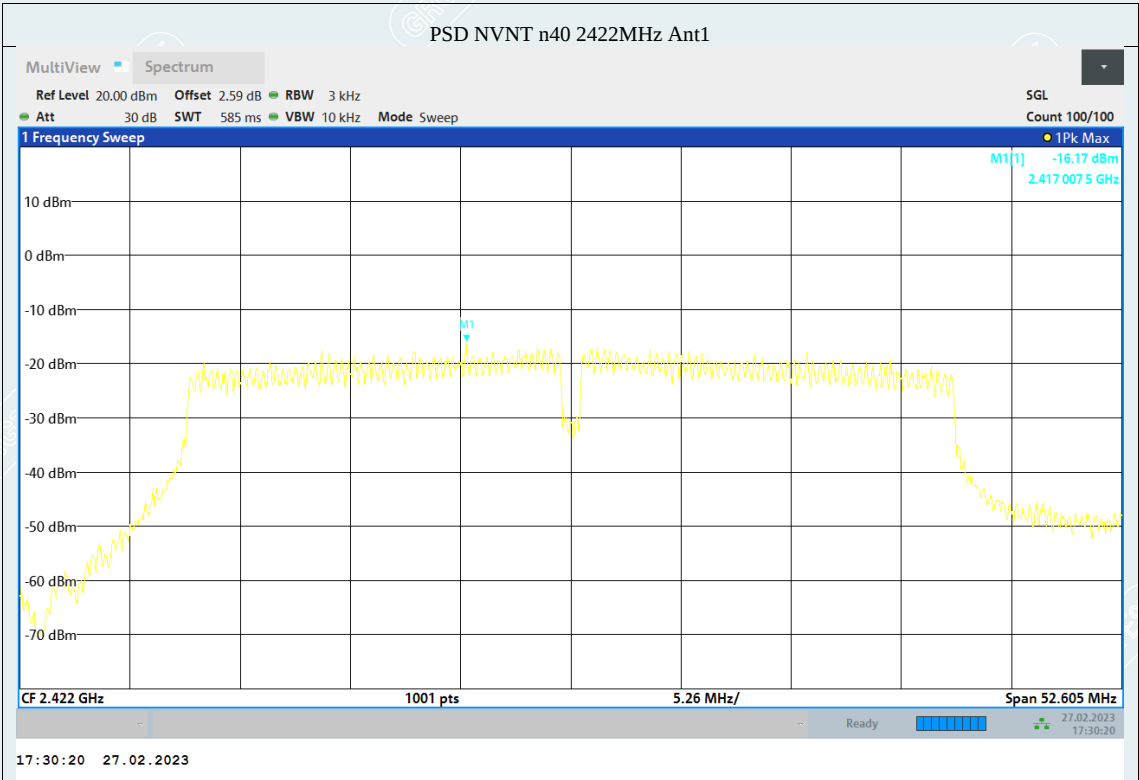
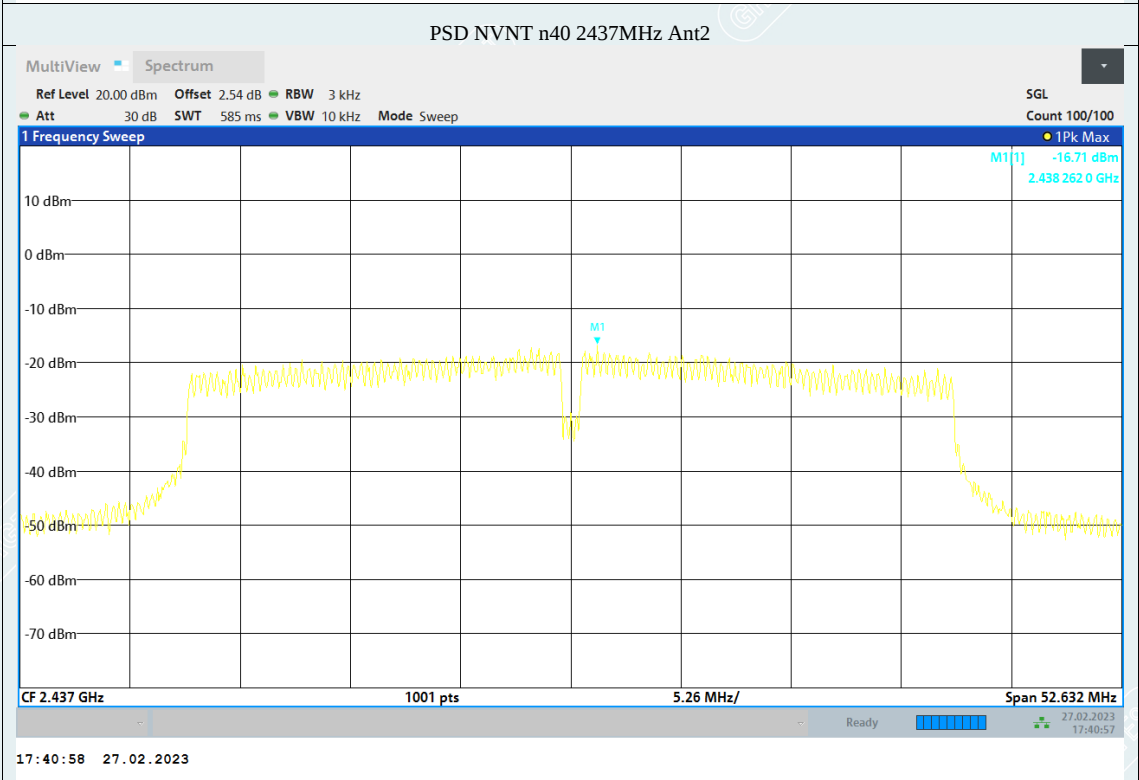
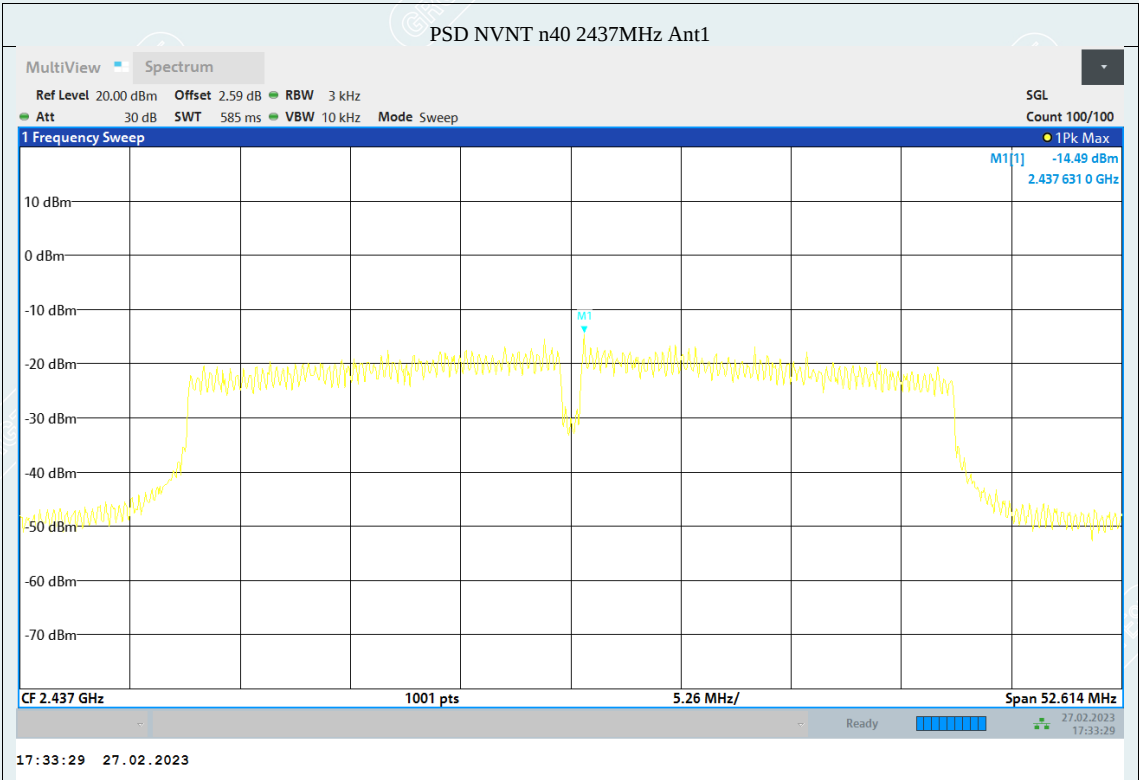


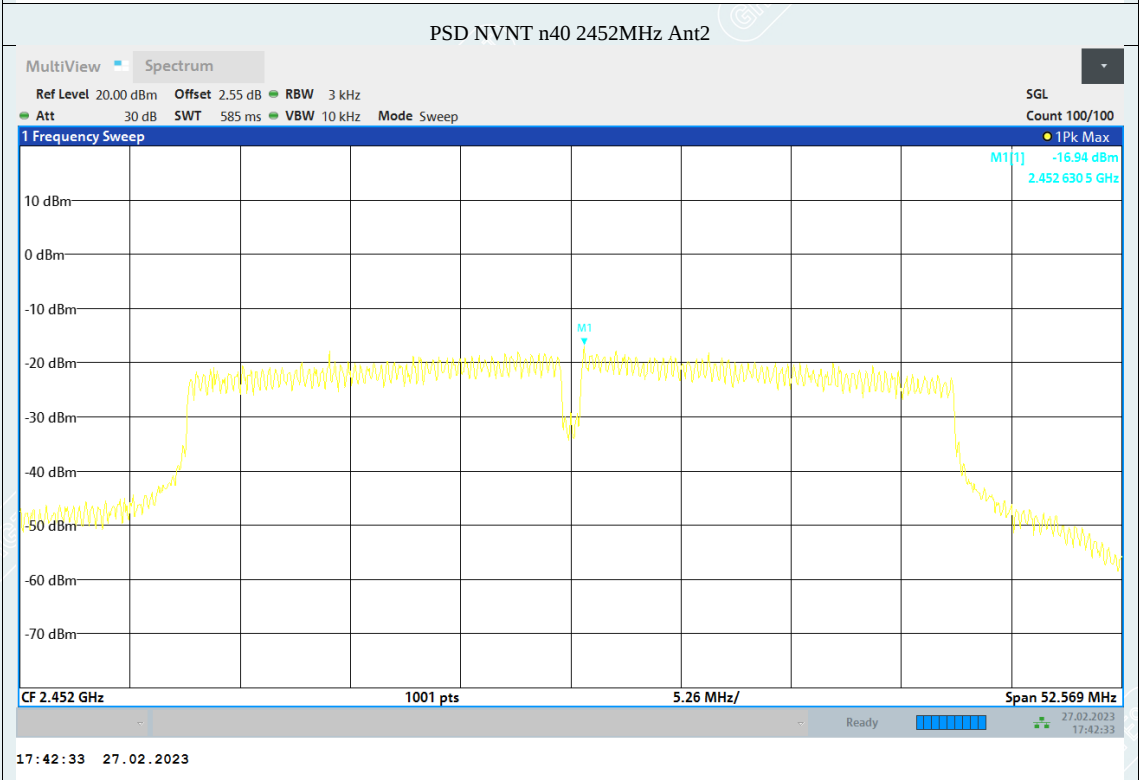
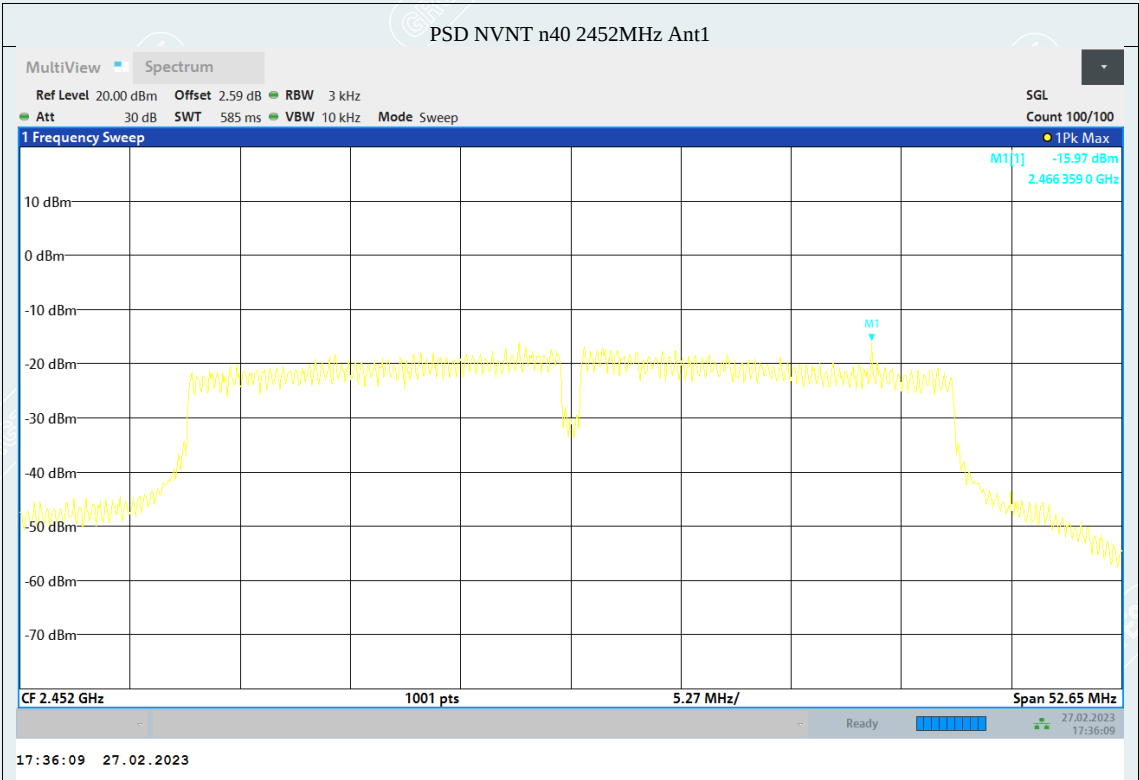


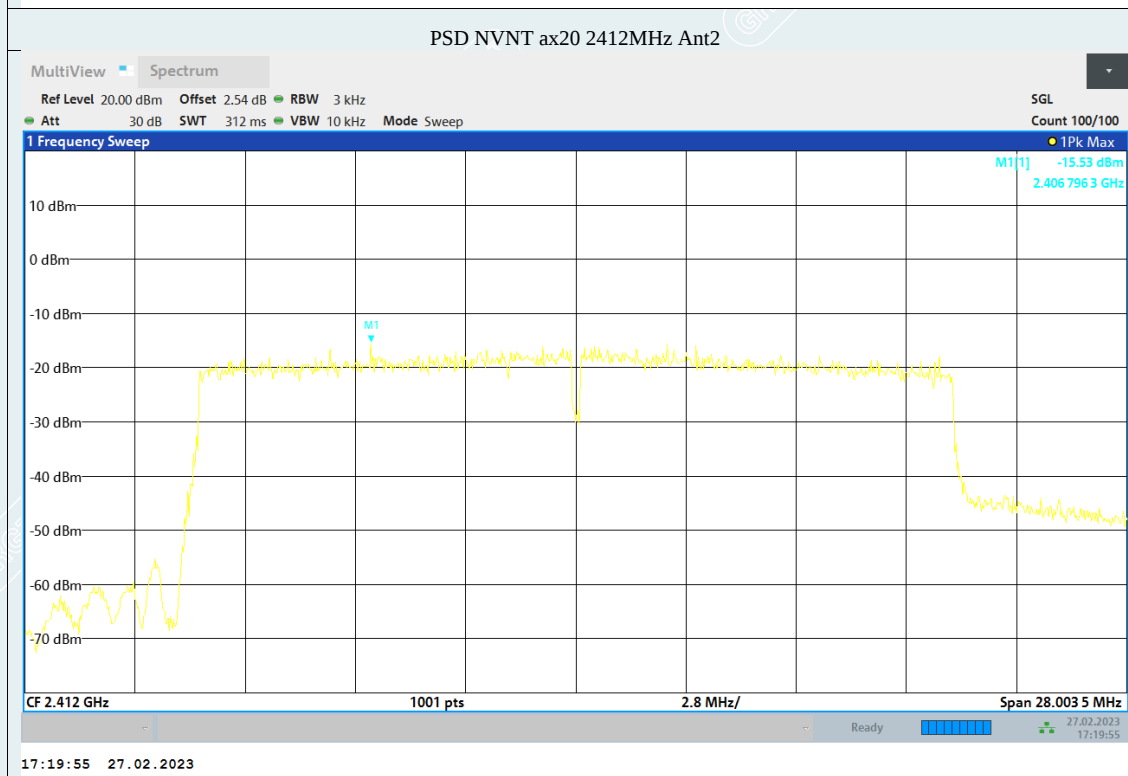
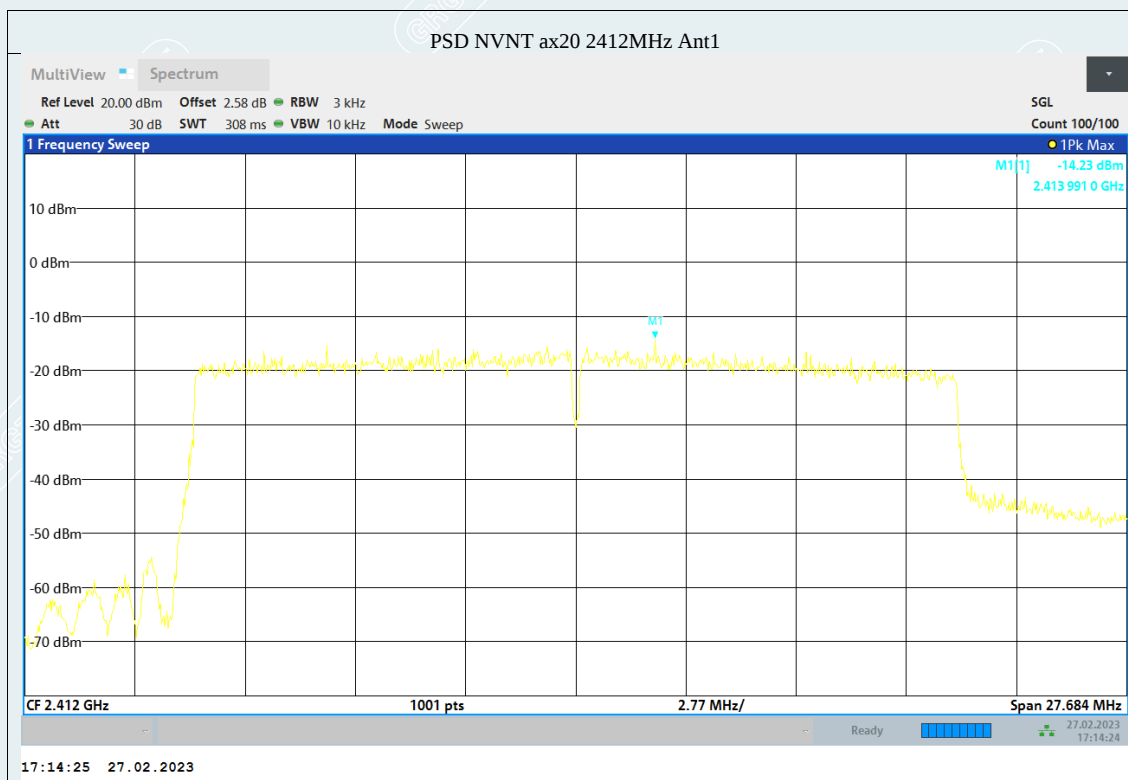


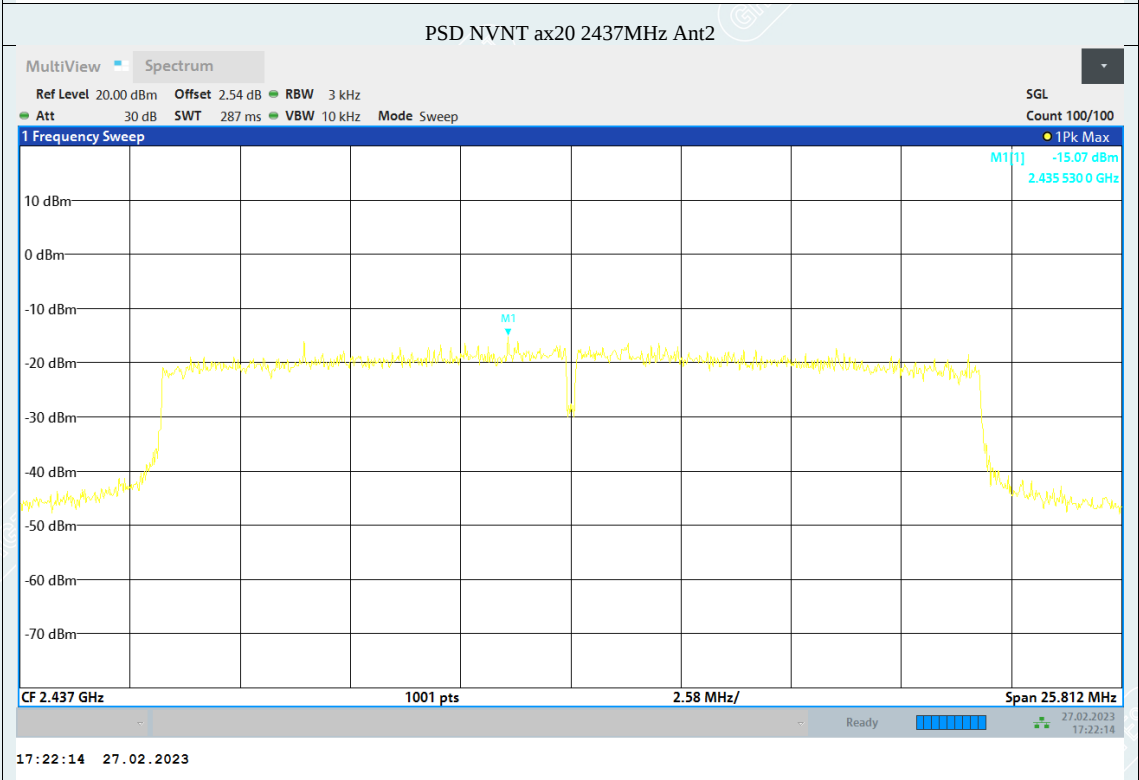
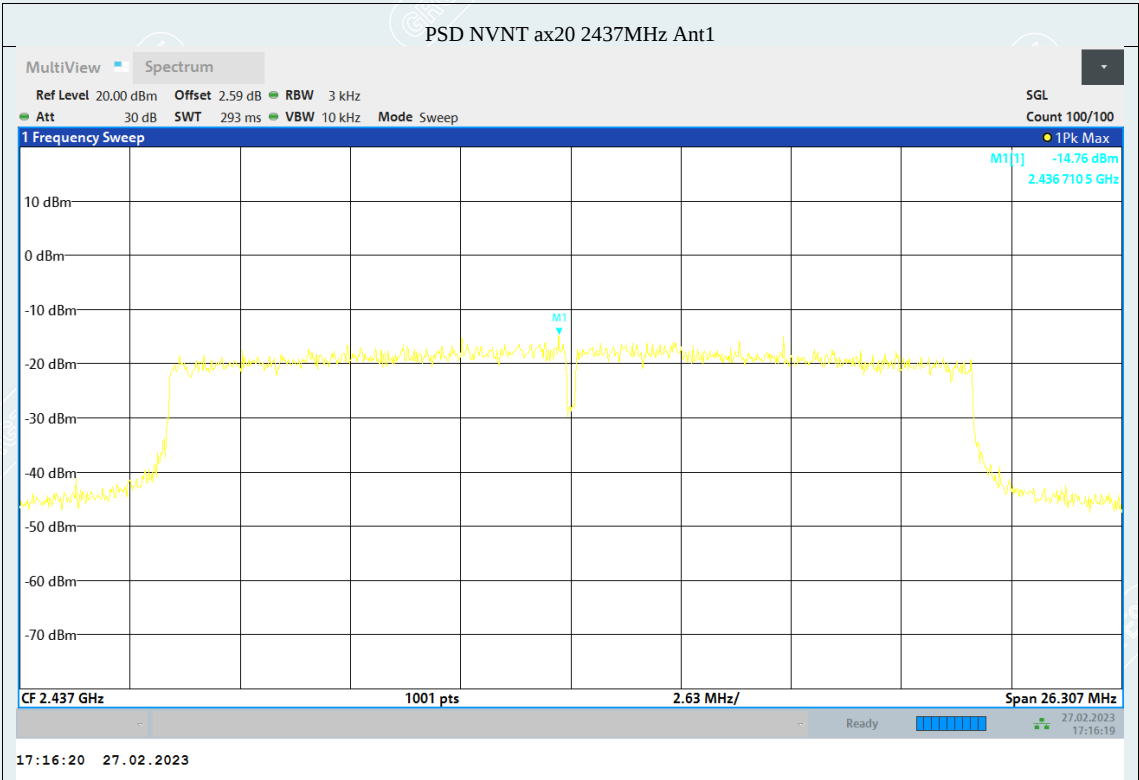


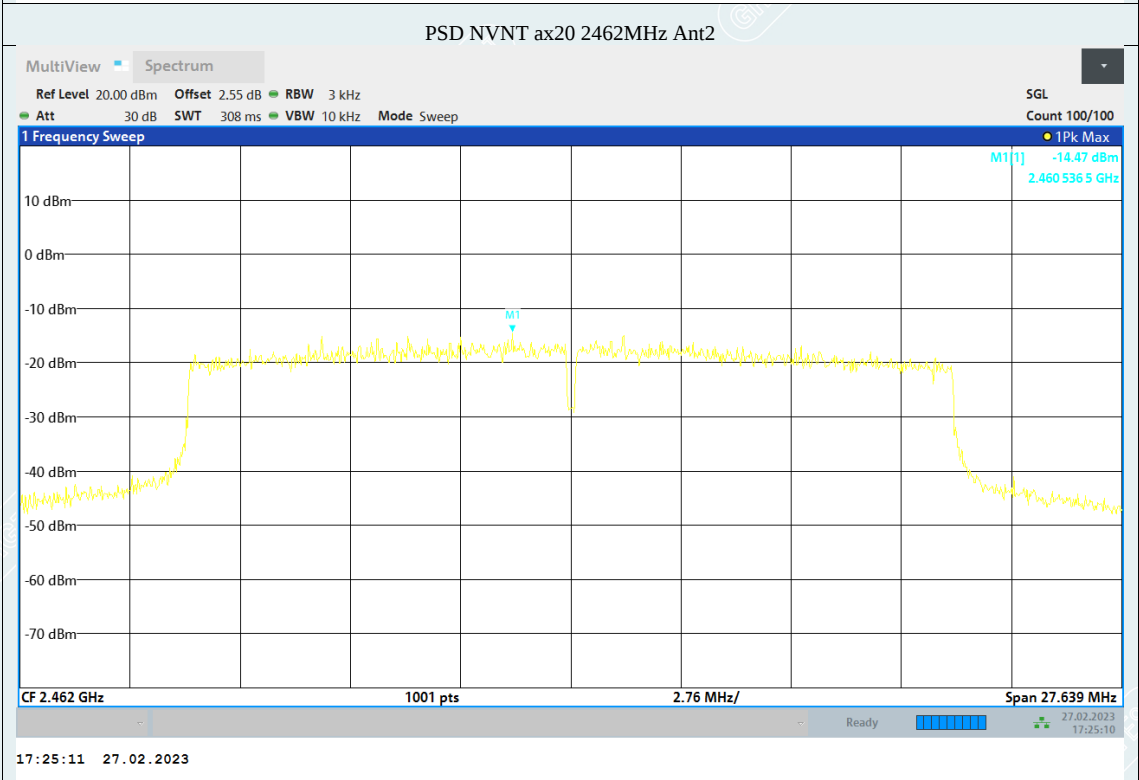
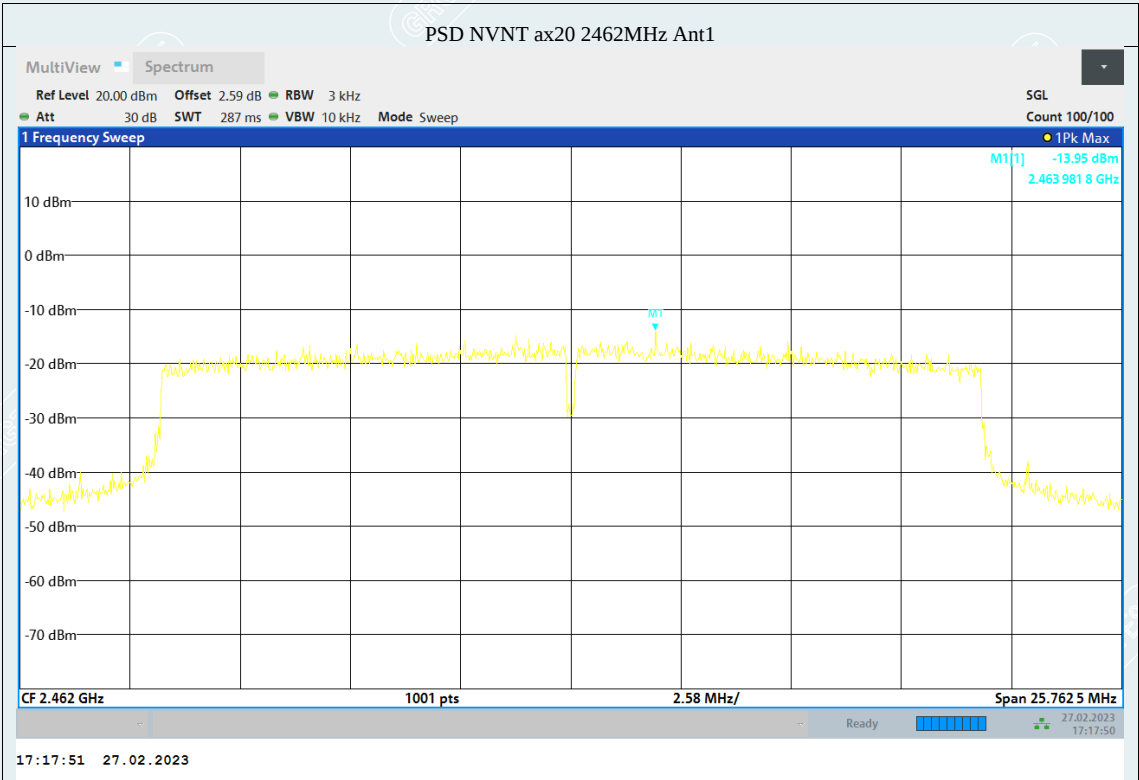


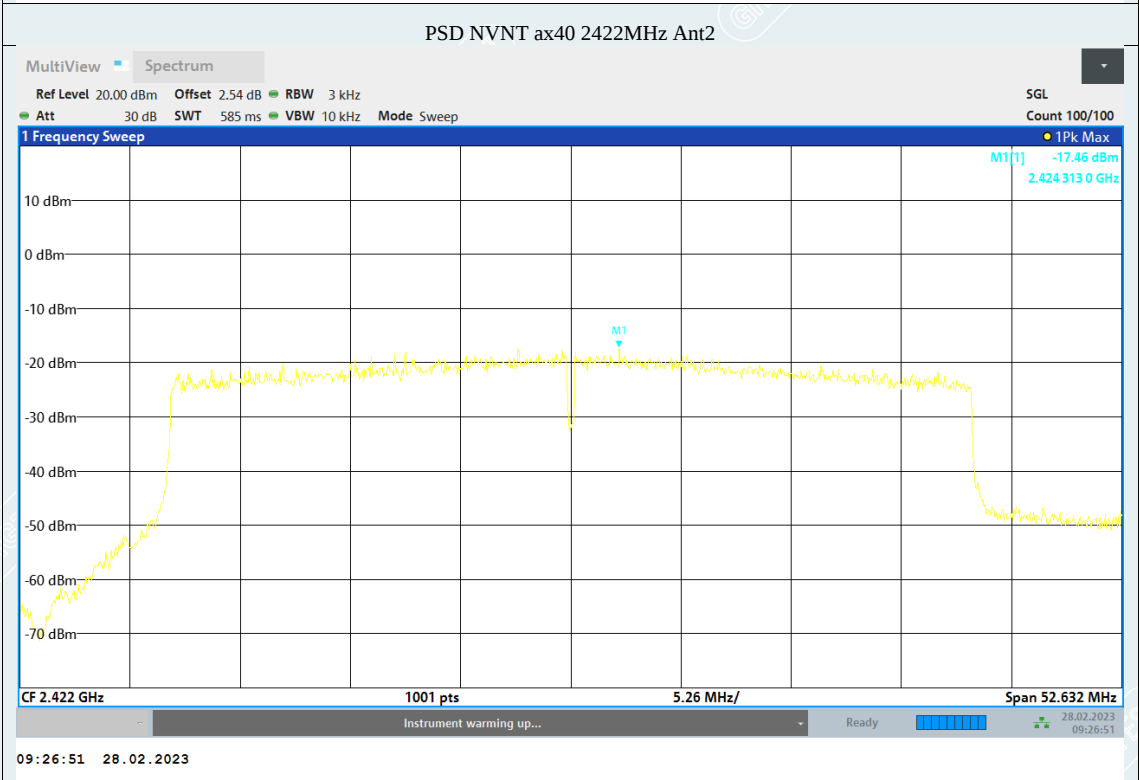
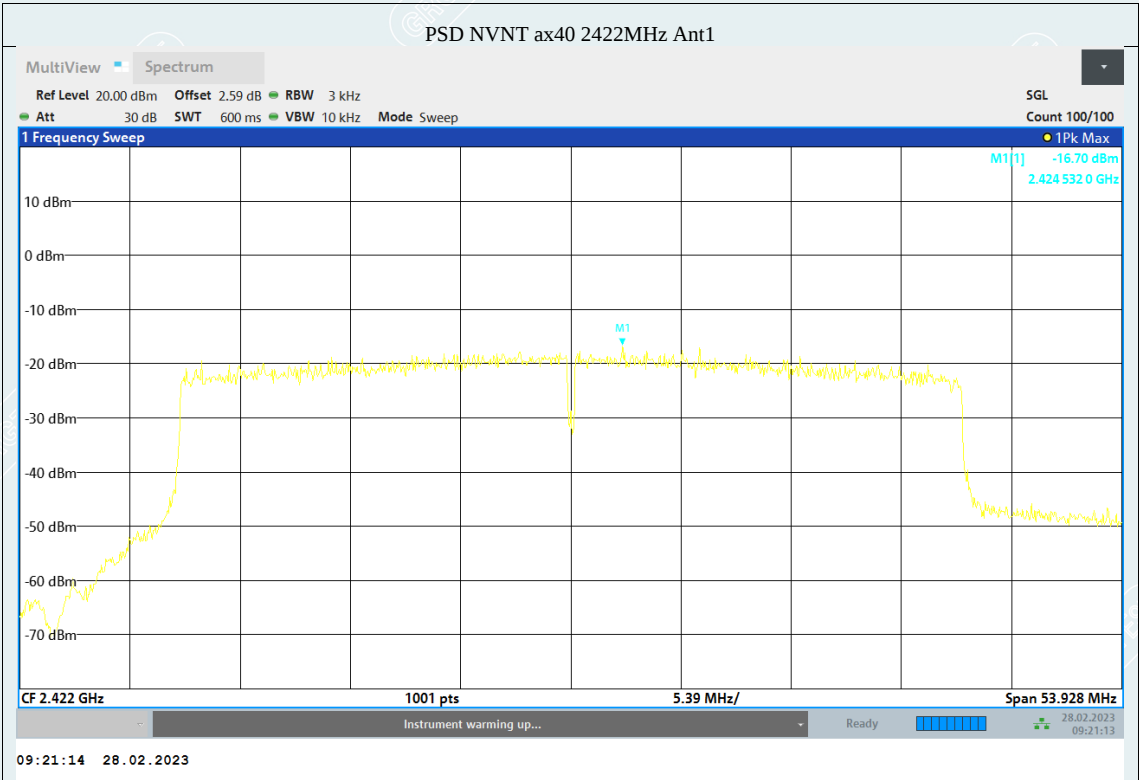


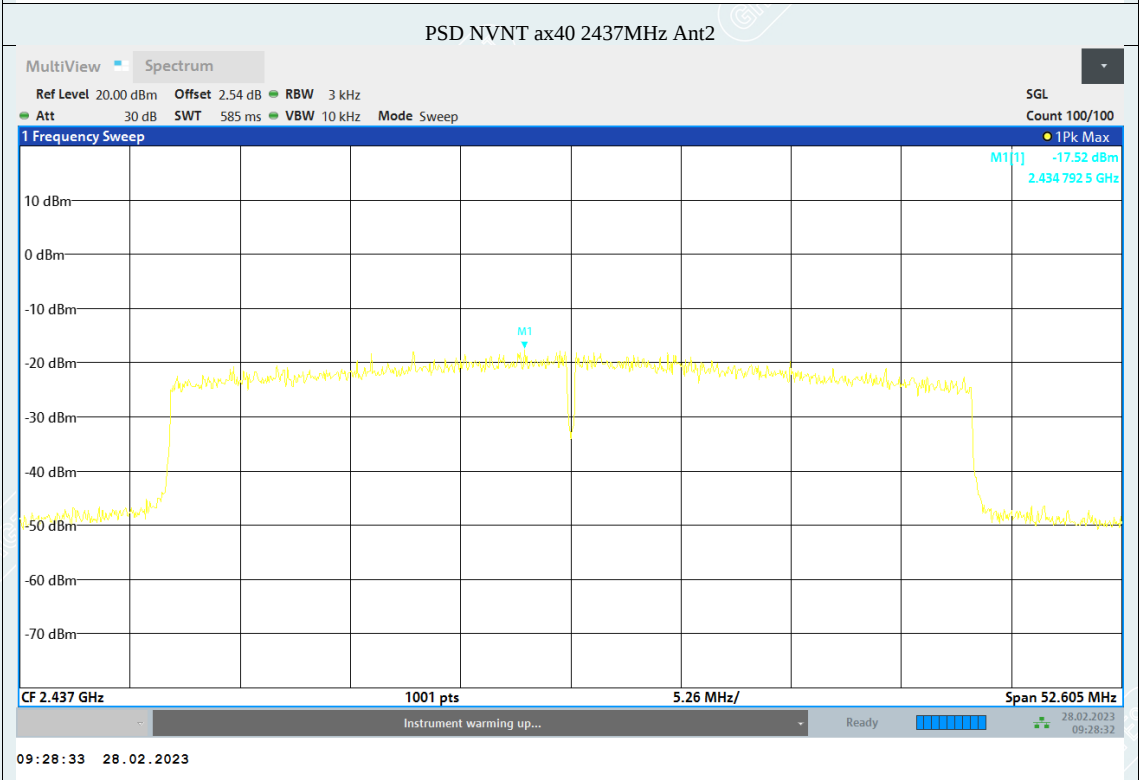
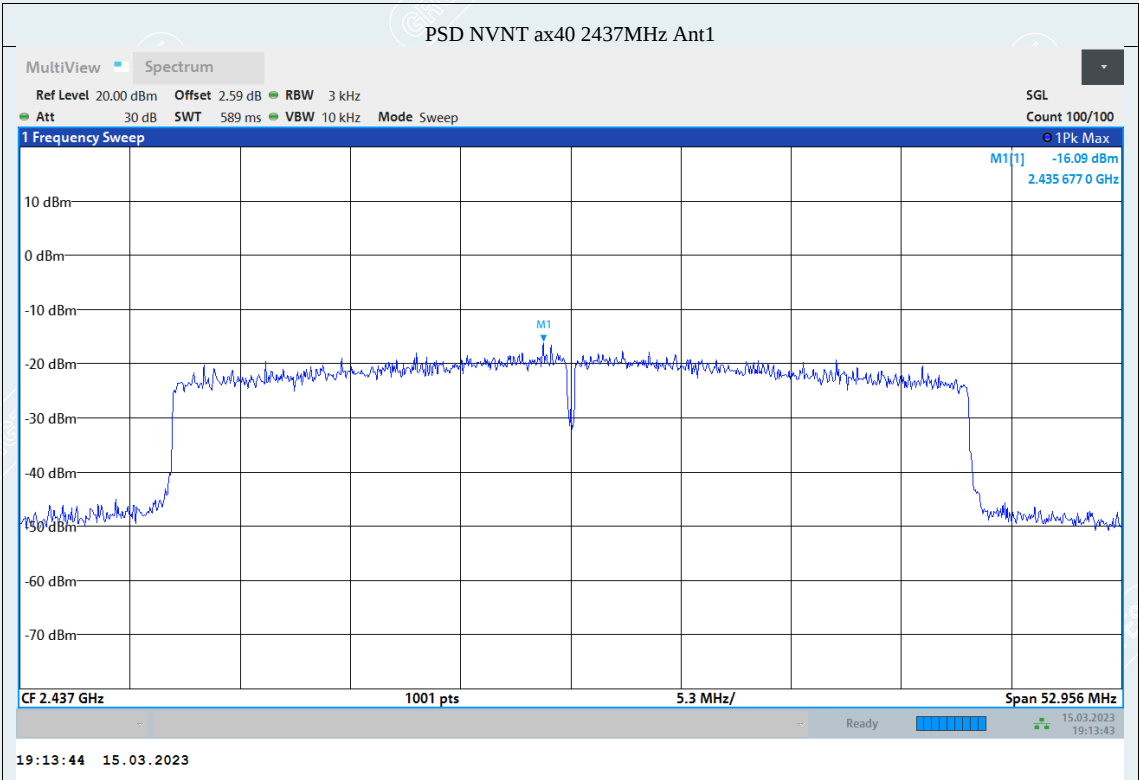


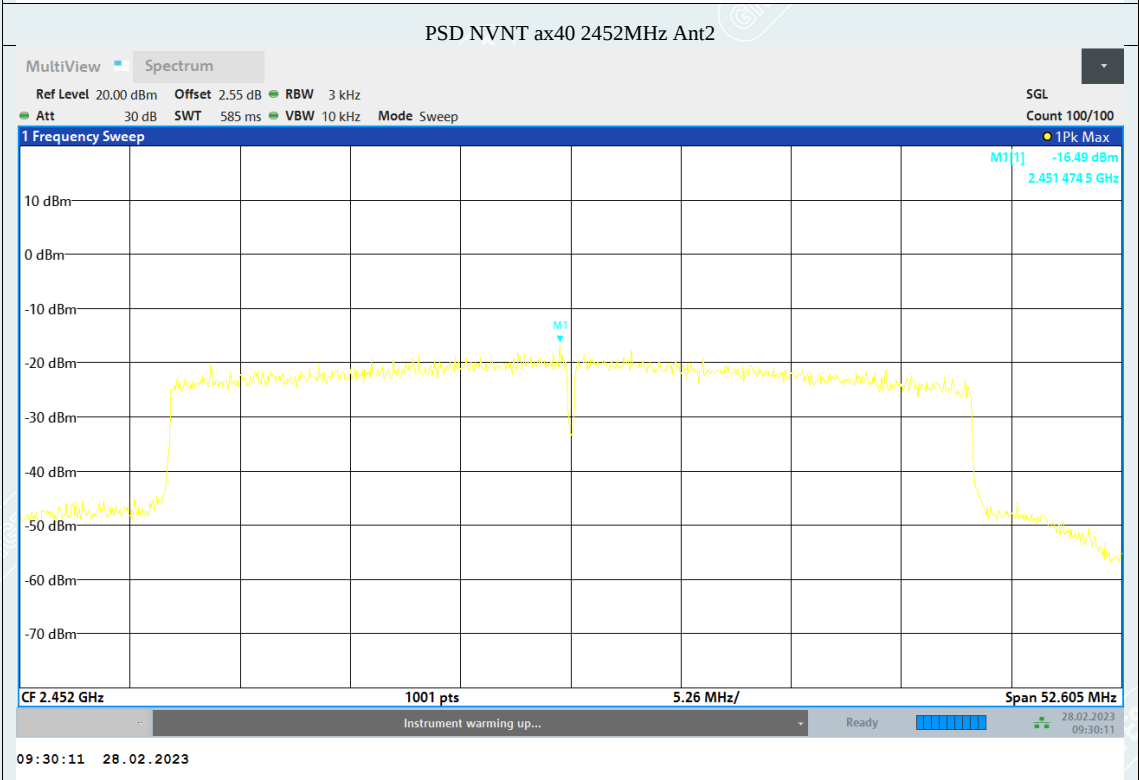
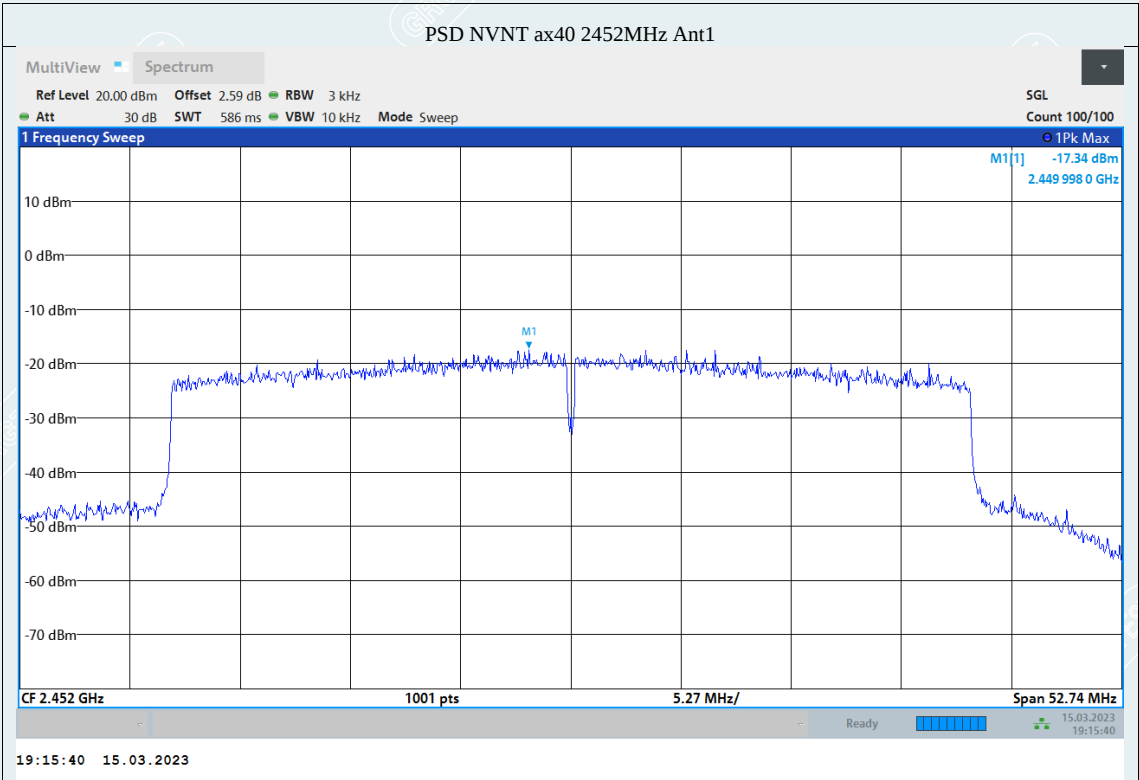












10. CONDUCTED BAND EDGES AND SPURIOUS EMISSIONS

10.1. LIMITS

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

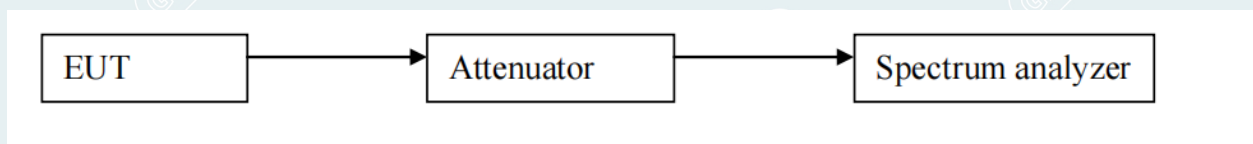
10.2. TEST PROCEDURES

Test procedures follow KDB 558074 D01 DTS Measurement Guidance.

Remove the antenna from the EUT and then connect a low attenuation cable from the antenna port to the spectrum.

- 1) Remove the antenna from the EUT and then connect a low attenuation cable from the antenna port to the spectrum.
- 2) Set the spectrum analyzer: RBW = 100KHz; VBW = 300KHz, Frequency range = 30MHz to 26.5GHz; Sweep = auto; Detector Function = Peak; Trace = Max hold.
- 3) Measure and record the results in the test report.
- 4) The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

10.3. TEST SETUP



----- The following blanks -----

10.4. TEST RESULTS

Environment: 18.9°C/47%RH /101.1kPa

Tested By: Yang zhaiyun

Voltage: AC120V/60Hz

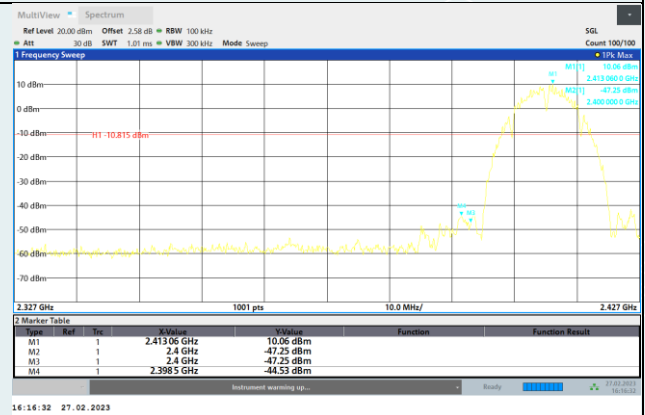
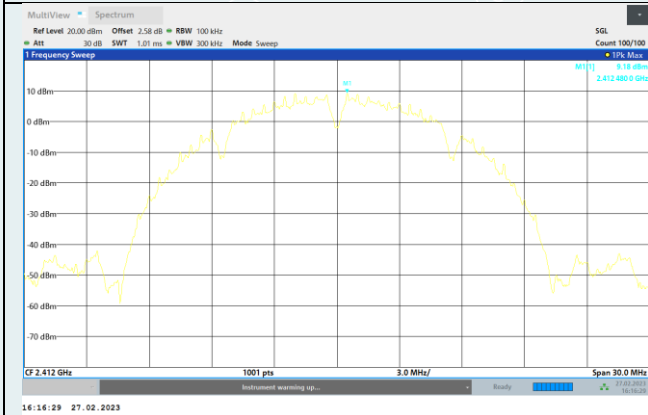
Date: 2023-02-27 to 2023-03-15

Band edge

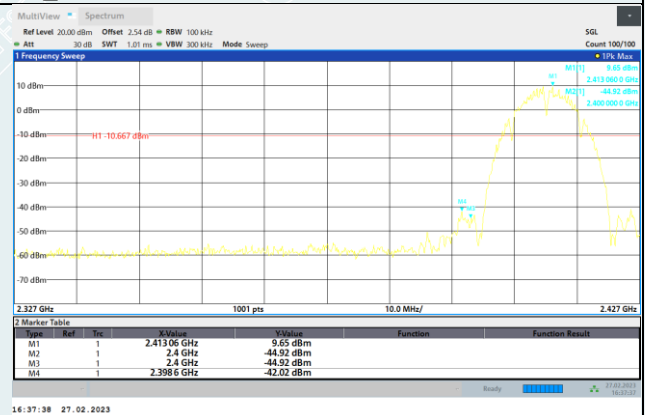
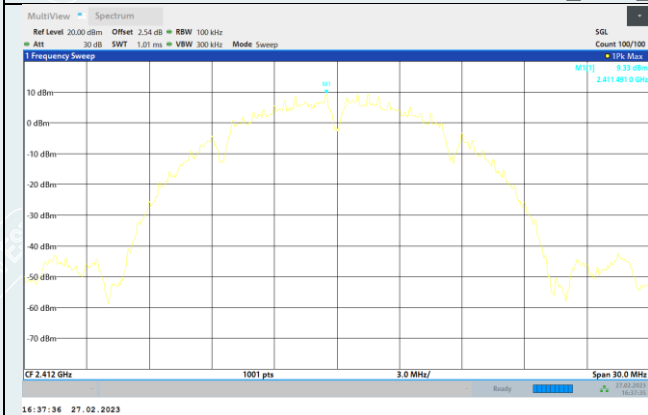
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
11b	2412	Ant1	-53.7	-20	Pass
11b	2412	Ant2	-51.34	-20	Pass
11b	2462	Ant1	-62.02	-20	Pass
11b	2462	Ant2	-65.71	-20	Pass
11g	2412	Ant1	-42.97	-20	Pass
11g	2412	Ant2	-43.54	-20	Pass
11g	2462	Ant1	-55.86	-20	Pass
11g	2462	Ant2	-58.4	-20	Pass
11n20	2412	Ant1	-42.43	-20	Pass
11n20	2412	Ant2	-43.97	-20	Pass
11n20	2462	Ant1	-54.41	-20	Pass
11n20	2462	Ant2	-54.78	-20	Pass
11n40	2422	Ant1	-37.04	-20	Pass
11n40	2422	Ant2	-37.59	-20	Pass
11n40	2452	Ant1	-51.59	-20	Pass
11n40	2452	Ant2	-51.27	-20	Pass
11ax20	2412	Ant1	-47.4	-20	Pass
11ax20	2412	Ant2	-46.13	-20	Pass
11ax20	2462	Ant1	-55.02	-20	Pass
11ax20	2462	Ant2	-55.46	-20	Pass
11ax40	2422	Ant1	-38.21	-20	Pass
11ax40	2422	Ant2	-38.17	-20	Pass
11ax40	2452	Ant1	-50.01	-20	Pass
11ax40	2452	Ant2	-51.36	-20	Pass

----- The following blanks -----

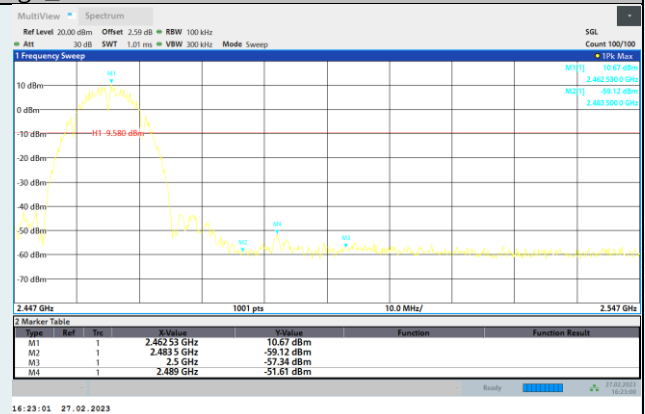
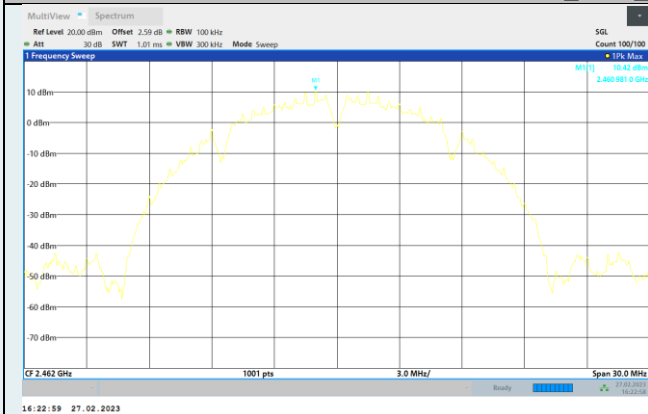
802.11b_Ant1_Low_2412MHz



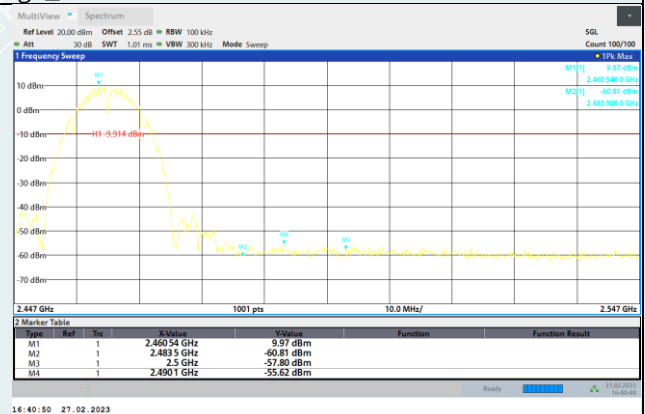
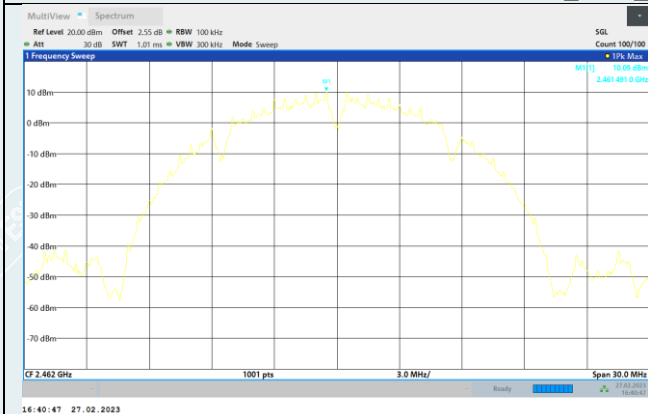
802.11b_Ant2_Low_2412MHz



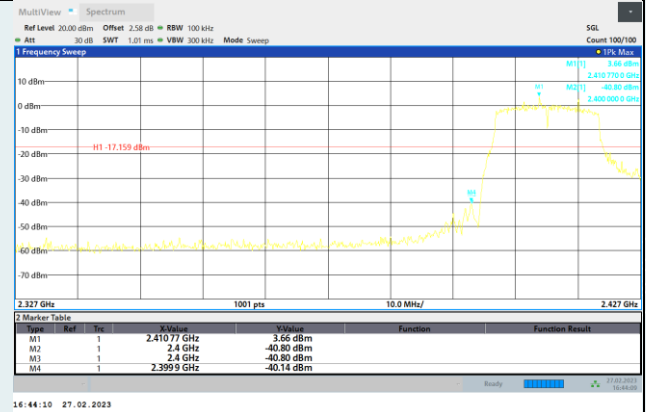
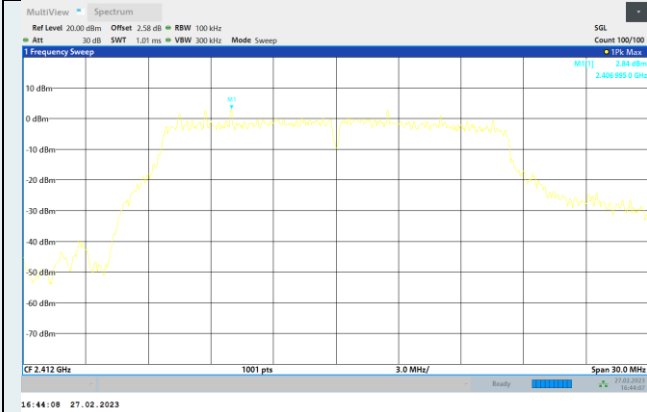
802.11b_Ant1_High_2462MHz



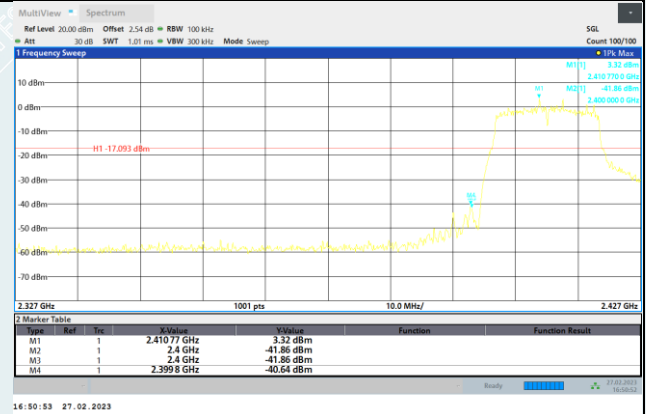
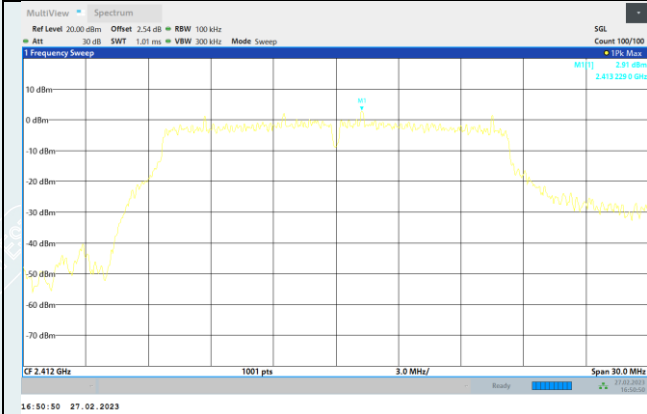
802.11b_Ant2_High_2462MHz



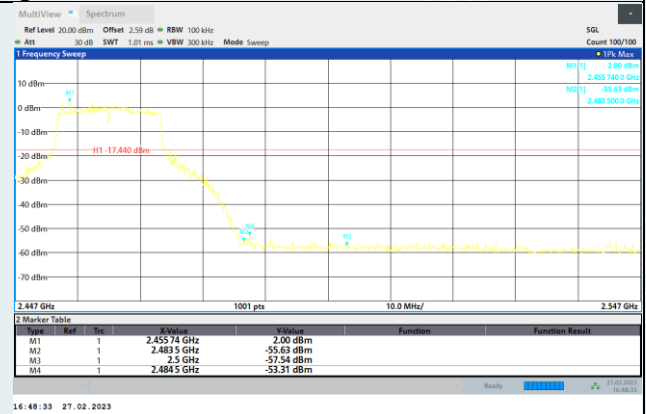
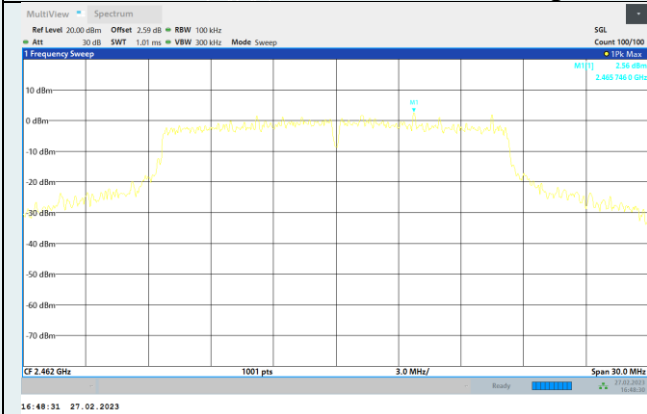
802.11g_Ant1_Low_2412MHz



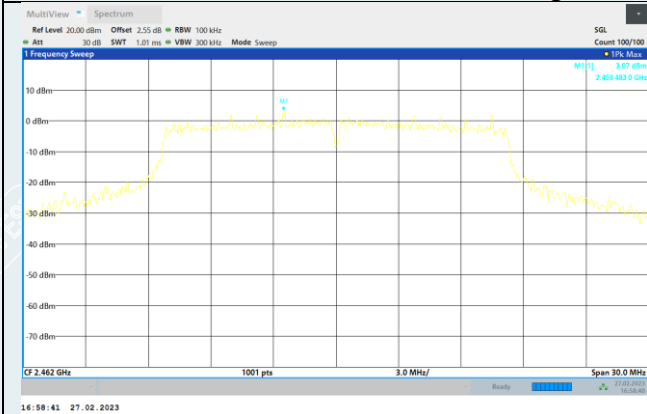
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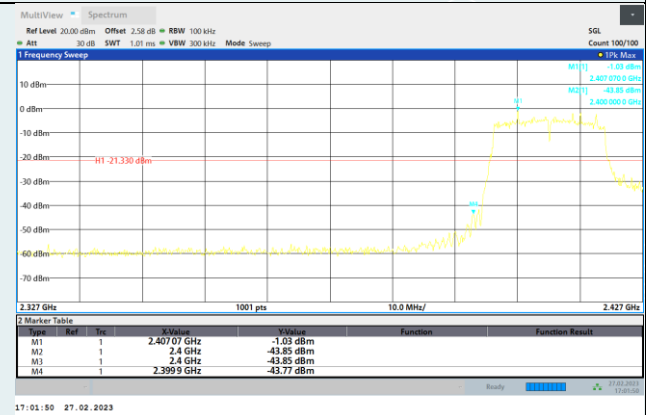
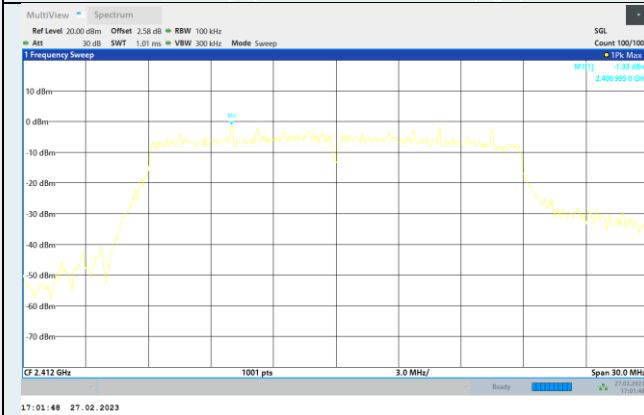
802.11g_Ant1_High_2462MHz



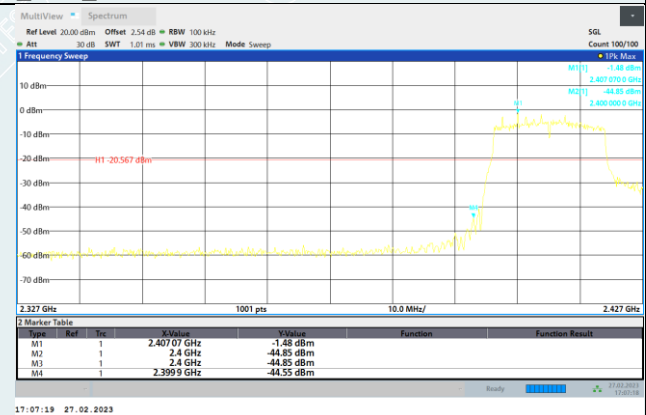
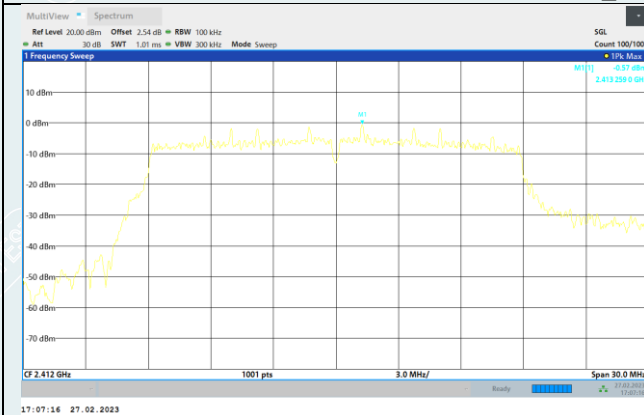
802.11g_Ant2_High_2462MHz



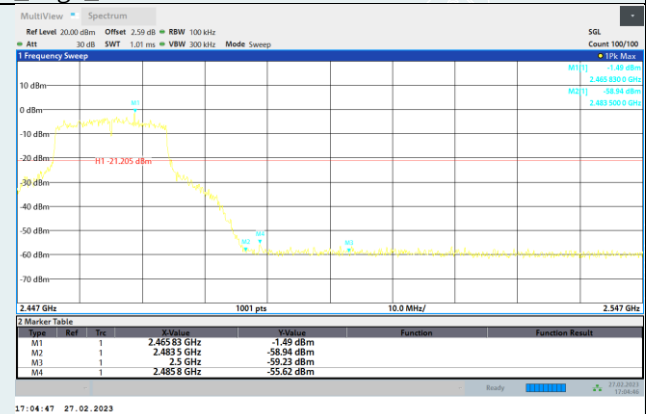
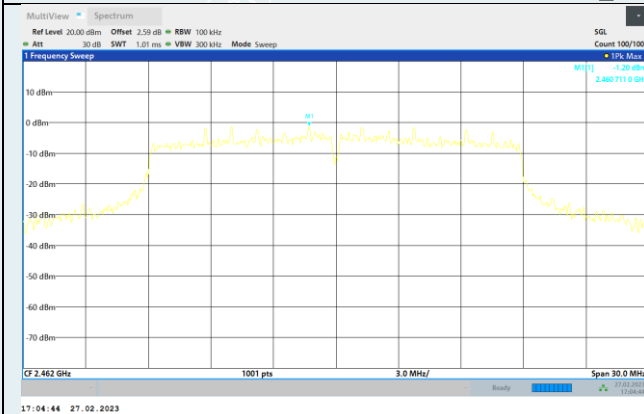
802.11n HT20_Ant1_Low_2412MHz



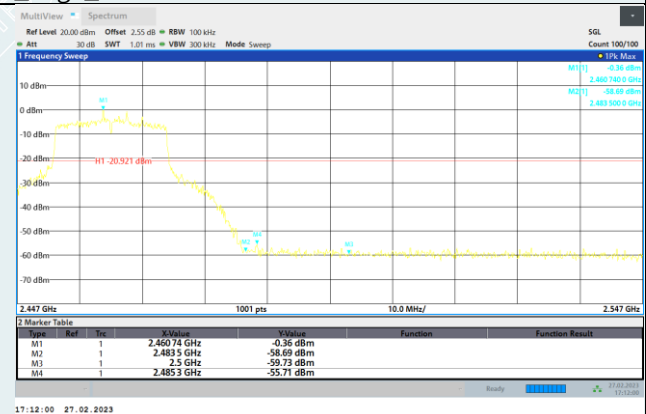
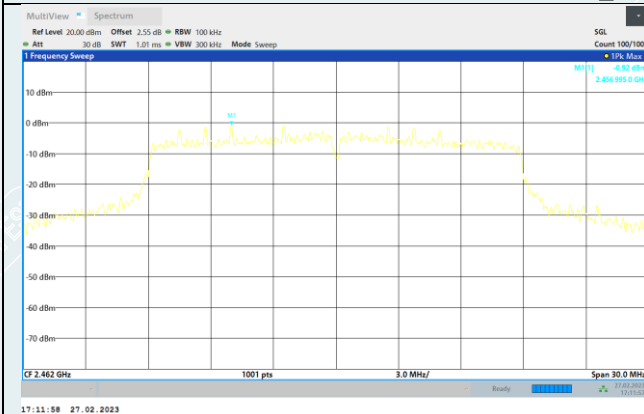
802.11n HT20_Ant2_Low_2412MHz



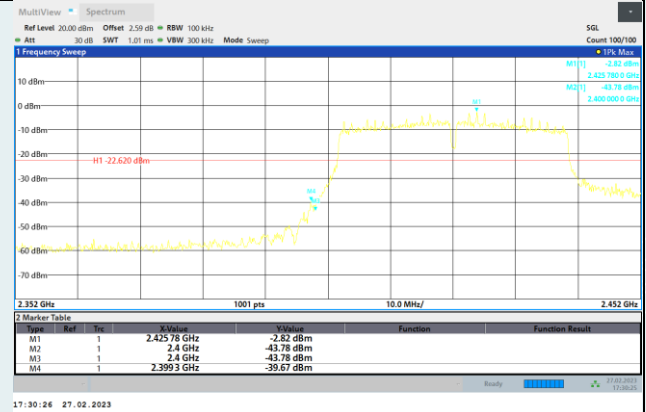
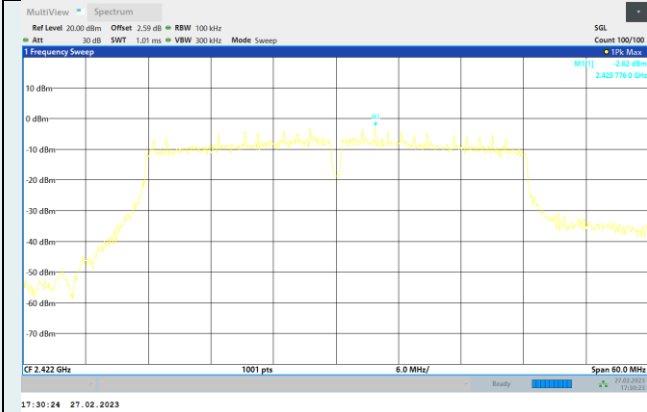
802.11n HT20_Ant1_High_2462MHz



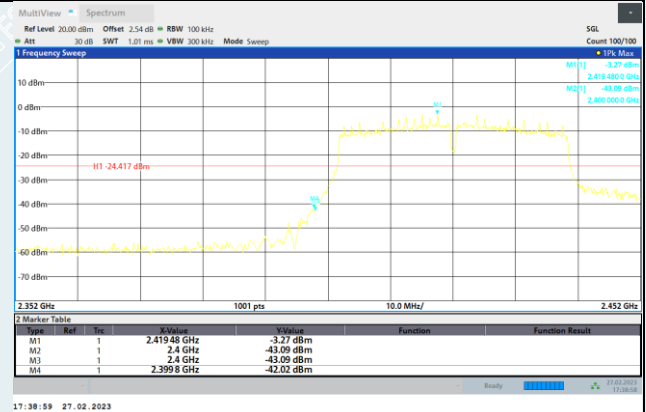
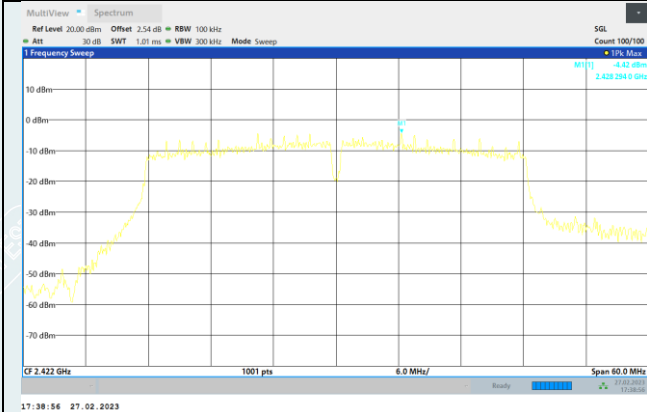
802.11n HT20_Ant2_High_2462MHz



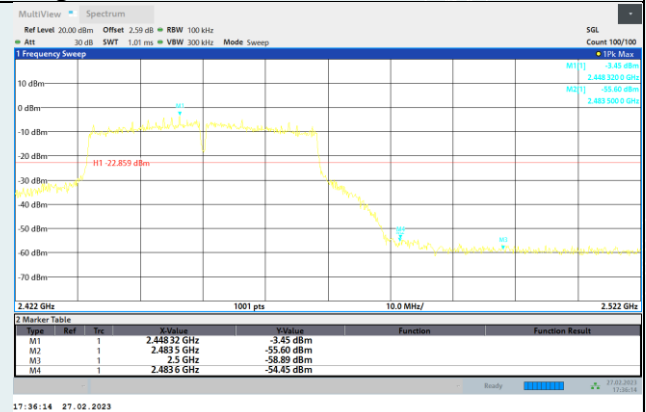
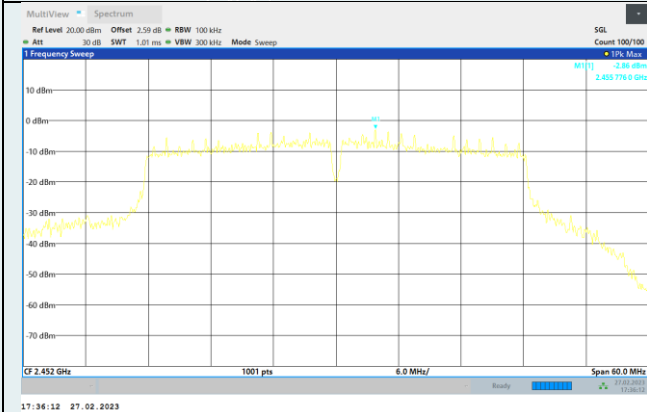
802.11n HT40_Ant1_Low_2422MHz



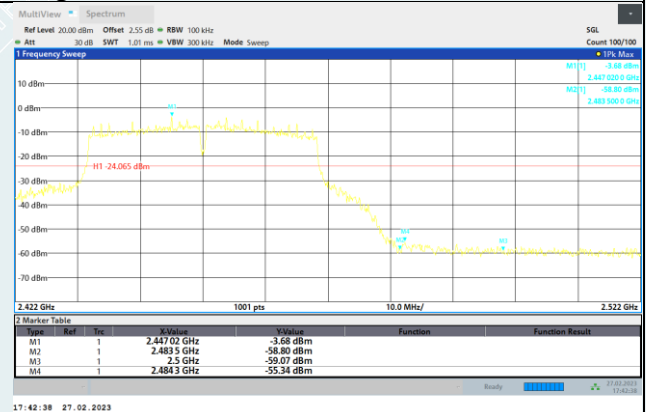
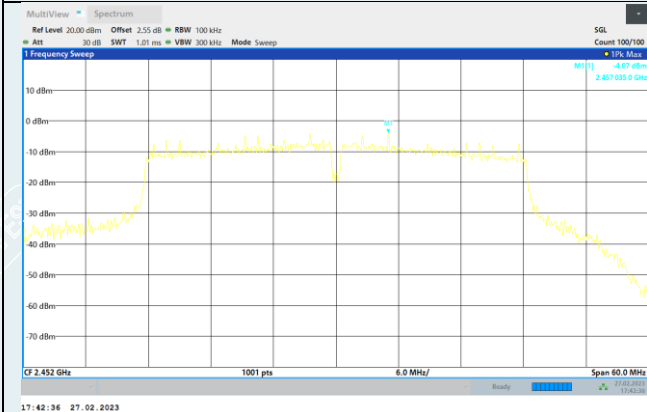
802.11n HT40_Ant2_Low_2422MHz



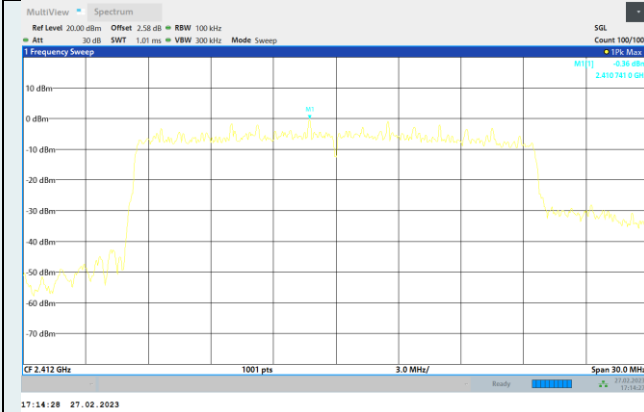
802.11n HT40_Ant1_High_2452MHz



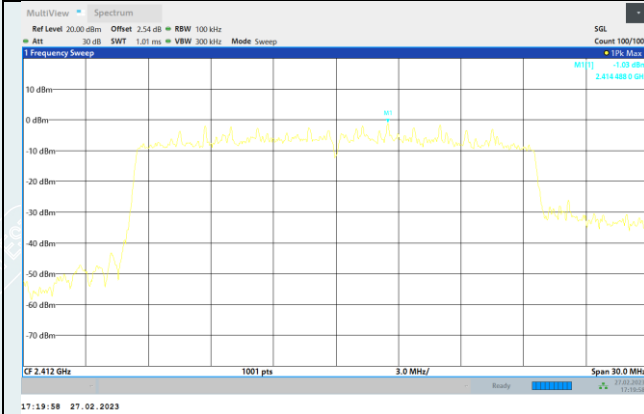
802.11n HT40_Ant2_High_2452MHz



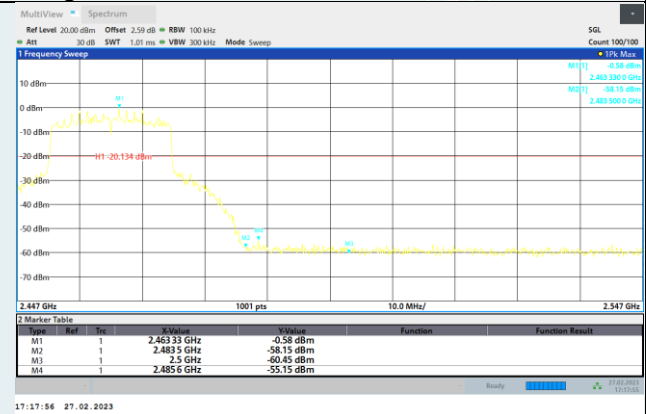
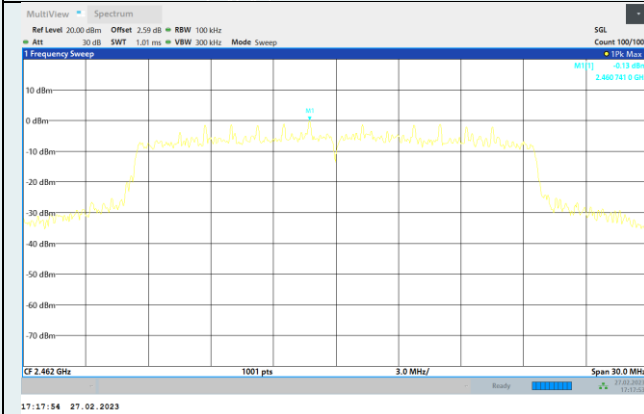
802.11ax HE20_Ant1_Low_2412MHz



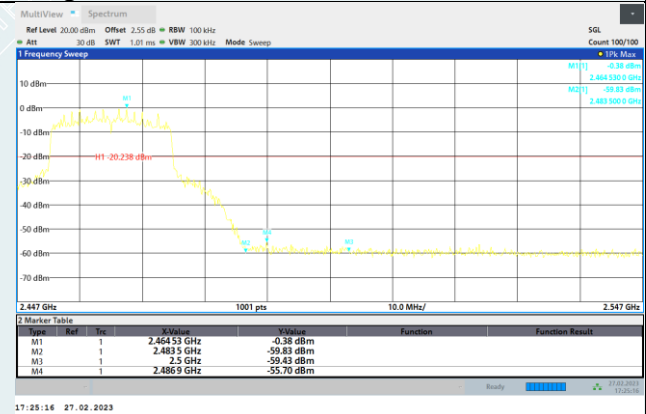
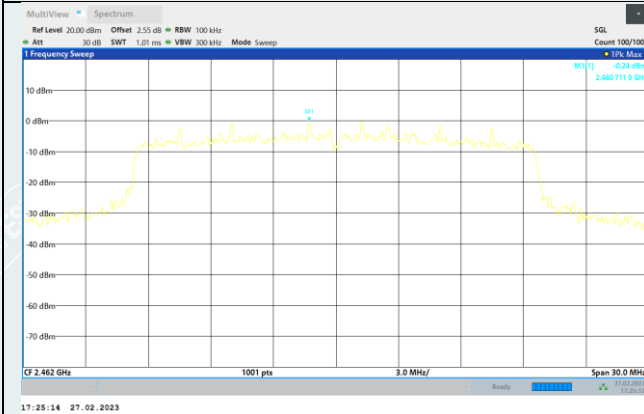
802.11ax HE20_Ant2_Low_2412MHz



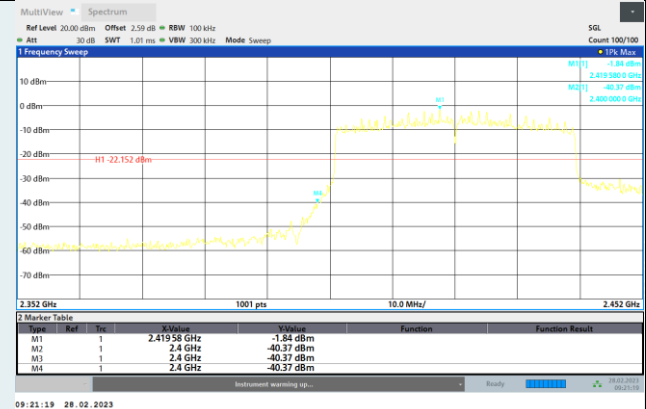
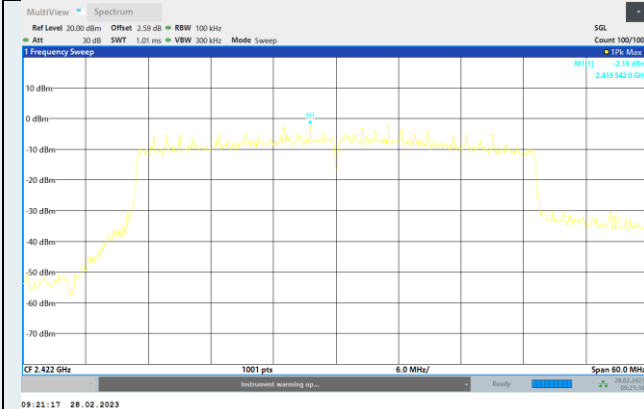
802.11ax HE20_Ant1_High_2462MHz



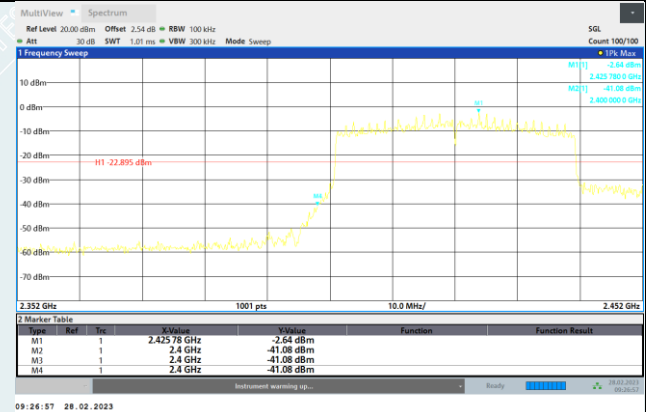
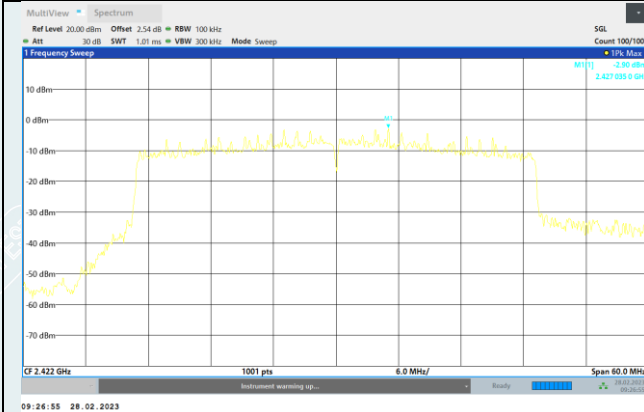
802.11ax HE20_Ant2_High_2462MHz



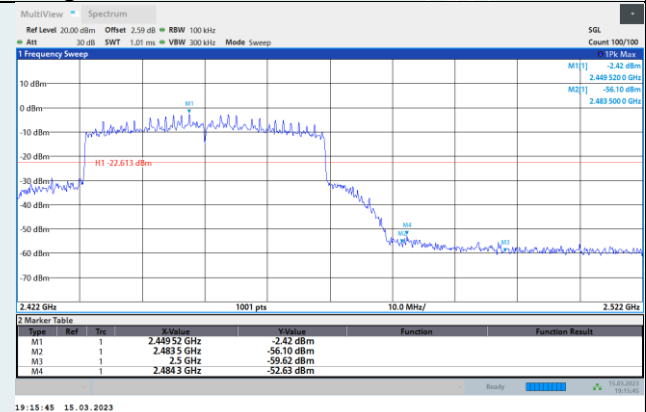
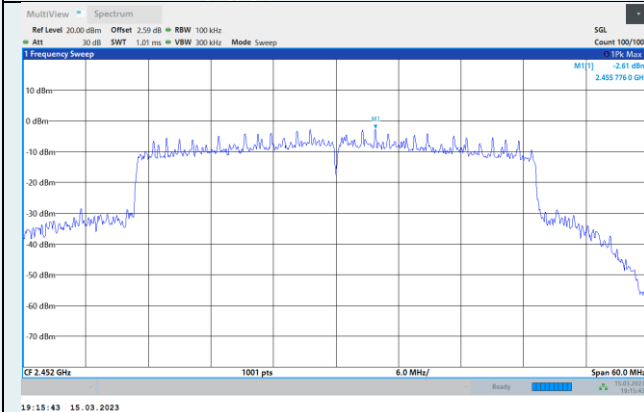
802.11ax HE40_Ant1_Low_2422MHz



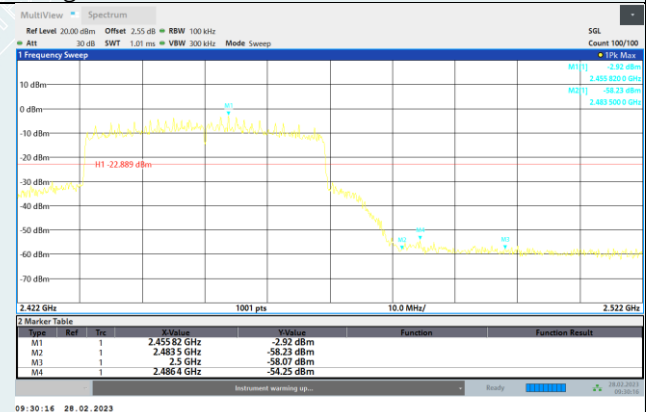
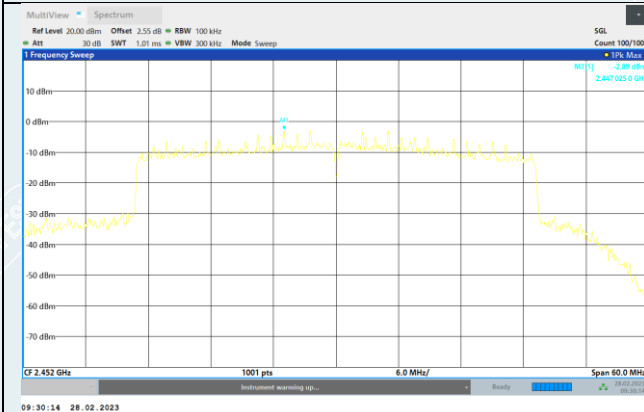
802.11ax HE40_Ant2_Low_2422MHz



802.11ax HE40_Ant1_High_2452MHz



802.11ax HE40_Ant2_High_2452MHz



Conducted Spurious Emission:

Environment: 18.9°C/47%RH /101.1kPa

Tested By: Yang Zhaoyun

Voltage: AC120V/60Hz

Date: 2023-02-27 to 2023-03-15

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
11b	2412	Ant1	-59.39	-20	Pass
11b	2412	Ant2	-58.46	-20	Pass
11b	2437	Ant1	-59.23	-20	Pass
11b	2437	Ant2	-59.2	-20	Pass
11b	2462	Ant1	-59.85	-20	Pass
11b	2462	Ant2	-59.41	-20	Pass
11g	2412	Ant1	-53.53	-20	Pass
11g	2412	Ant2	-52.24	-20	Pass
11g	2437	Ant1	-52.51	-20	Pass
11g	2437	Ant2	-52.14	-20	Pass
11g	2462	Ant1	-52.16	-20	Pass
11g	2462	Ant2	-52.81	-20	Pass
11n20	2412	Ant1	-48.86	-20	Pass
11n20	2412	Ant2	-49.1	-20	Pass
11n20	2437	Ant1	-47.87	-20	Pass
11n20	2437	Ant2	-48.08	-20	Pass
11n20	2462	Ant1	-49.64	-20	Pass
11n20	2462	Ant2	-49.74	-20	Pass
11n40	2422	Ant1	-47.06	-20	Pass
11n40	2422	Ant2	-46.83	-20	Pass
11n40	2437	Ant1	-47.5	-20	Pass
11n40	2437	Ant2	-47.19	-20	Pass
11n40	2452	Ant1	-47.06	-20	Pass
11n40	2452	Ant2	-47.21	-20	Pass
11ax20	2412	Ant1	-49.54	-20	Pass
11ax20	2412	Ant2	-48.76	-20	Pass
11ax20	2437	Ant1	-49.95	-20	Pass
11ax20	2437	Ant2	-48.71	-20	Pass
11ax20	2462	Ant1	-49.55	-20	Pass
11ax20	2462	Ant2	-48.96	-20	Pass
11ax40	2422	Ant1	-46.84	-20	Pass
11ax40	2422	Ant2	-46.79	-20	Pass
11ax40	2437	Ant1	-46.86	-20	Pass
11ax40	2437	Ant2	-47.21	-20	Pass
11ax40	2452	Ant1	-47.11	-20	Pass
11ax40	2452	Ant2	-46.35	-20	Pass

