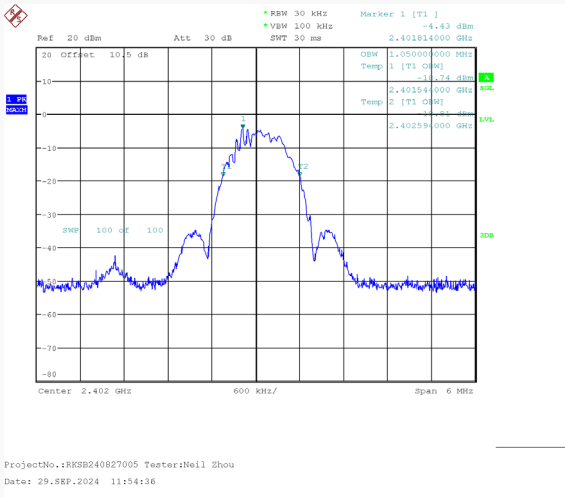
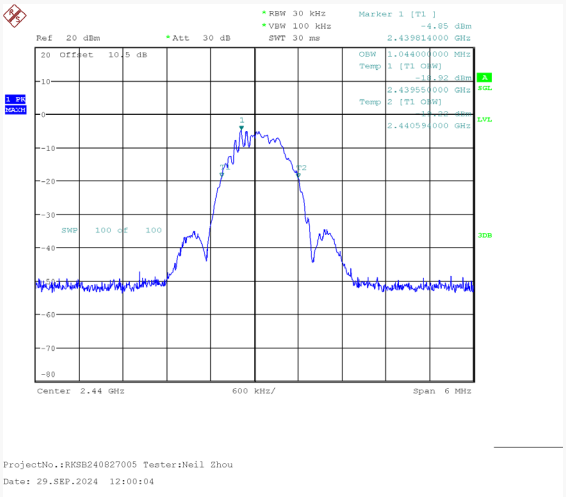


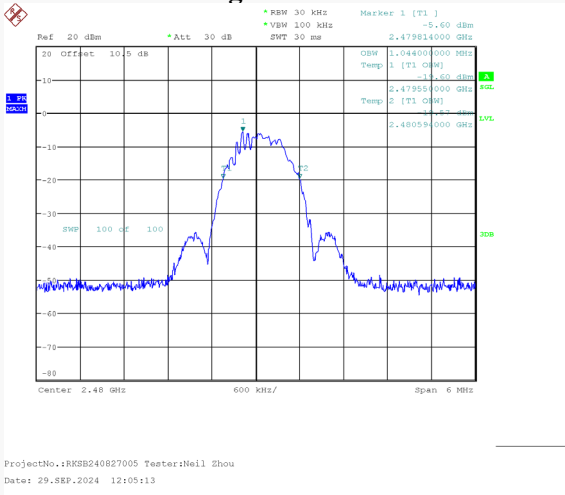
Low Channel



Middle Channel



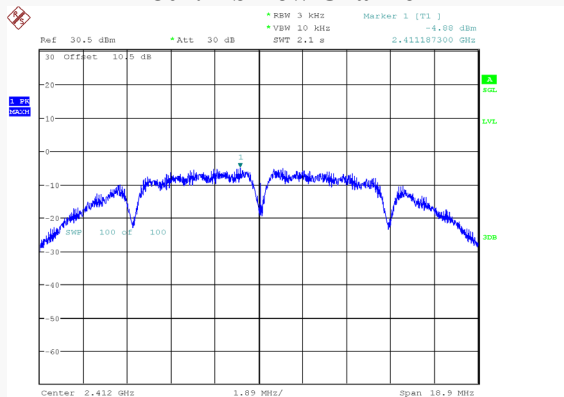
High Channel



POWER SPECTRAL DENSITY**Test Result:** Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

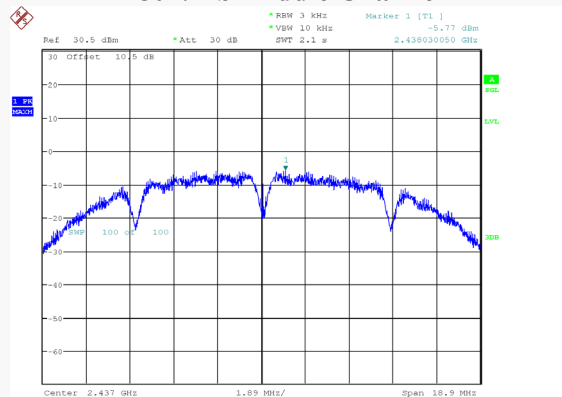
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
802.11b Mode			
Low	2412	-4.88	≤ 8
Middle	2437	-5.77	≤ 8
High	2462	-6.26	≤ 8
802.11g Mode			
Low	2412	-13.65	≤ 8
Middle	2437	-14.06	≤ 8
High	2462	-14.81	≤ 8
802.11n-HT20 mode			
Low	2412	-7.71	≤ 8
Middle	2437	-8.28	≤ 8
High	2462	-10.41	≤ 8
802.11n-HT40 mode			
Low	2422	-12.40	≤ 8
Middle	2437	-12.78	≤ 8
High	2452	-15.28	≤ 8

802.11b Low Channel



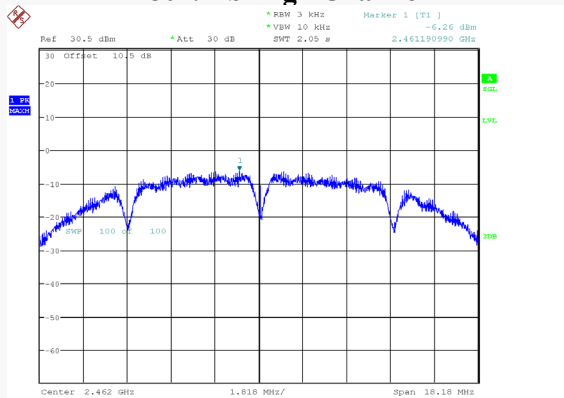
ProjectNo.:RKSB240827005 Tester:Neil Zhou
Date: 28.SEP.2024 14:39:48

802.11b Middle Channel



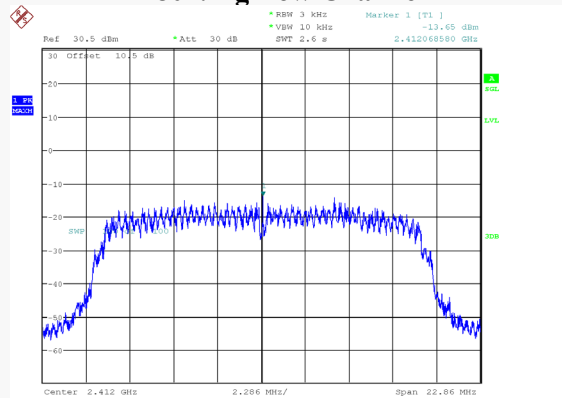
ProjectNo.:RKSB240827005 Tester:Neil Zhou
Date: 28.SEP.2024 14:47:14

802.11b High Channel



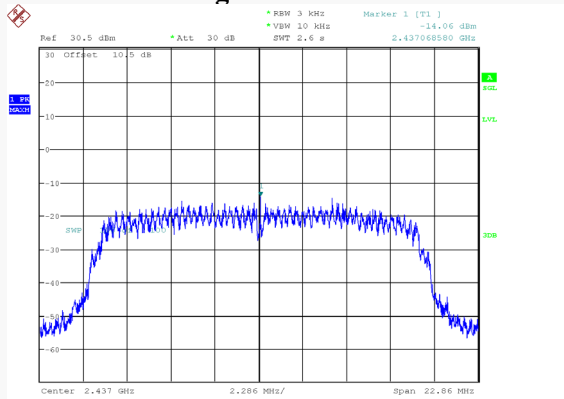
ProjectNo.:RKSB240827005 Tester:Neil Zhou
Date: 28.SEP.2024 15:04:28

802.11g Low Channel



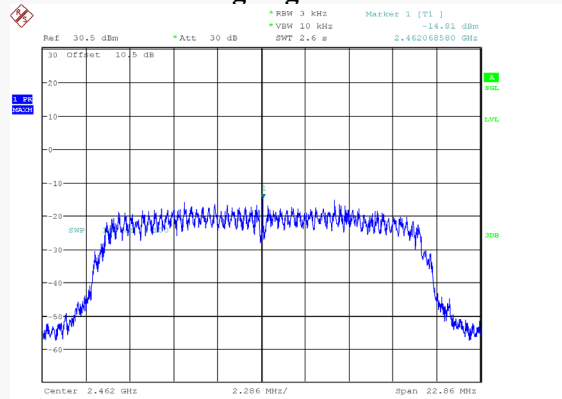
ProjectNo.:RKSB240827005 Tester:Neil Zhou
Date: 28.SEP.2024 15:19:11

802.11g Middle Channel



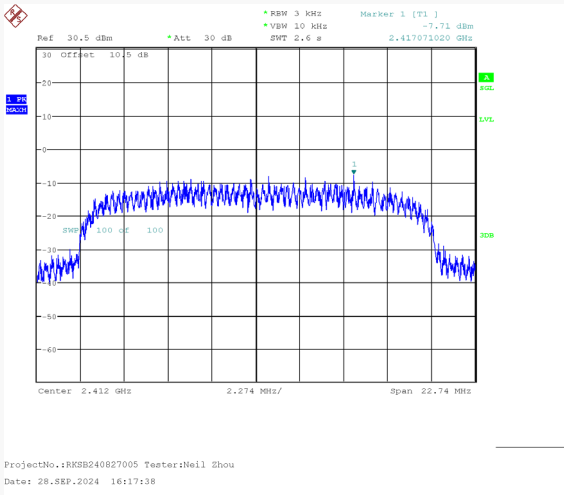
ProjectNo.:RKSB240827005 Tester:Neil Zhou
Date: 28.SEP.2024 15:30:44

802.11g High Channel

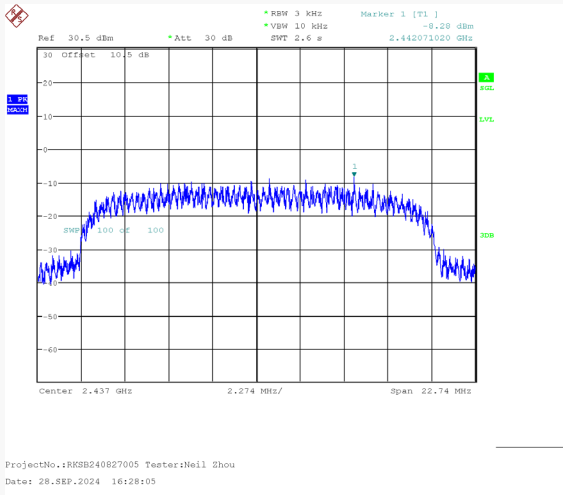


ProjectNo.:RKSB240827005 Tester:Neil Zhou
Date: 28.SEP.2024 15:40:41

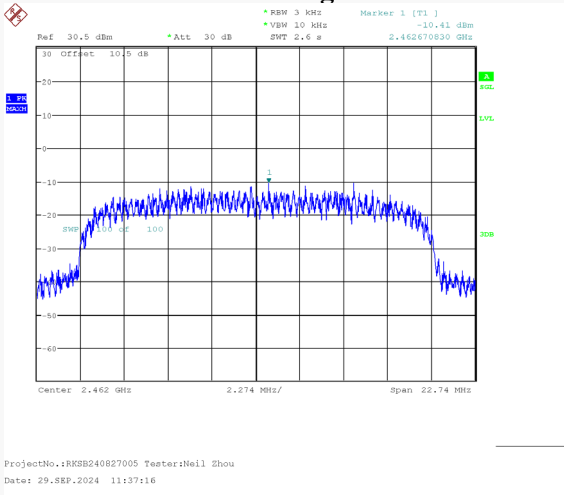
802.11n-HT20 Low Channel



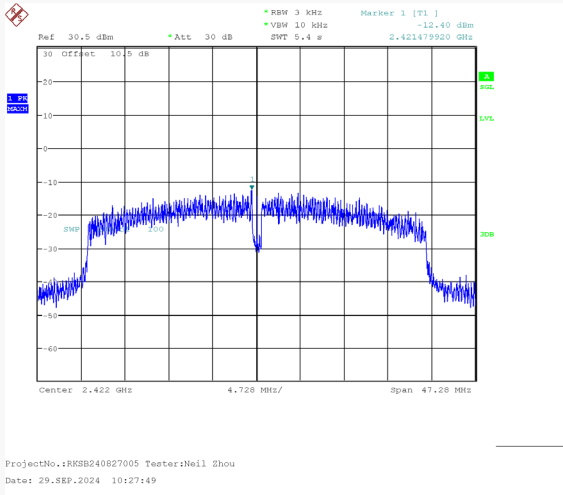
802.11n-HT20 Middle Channel



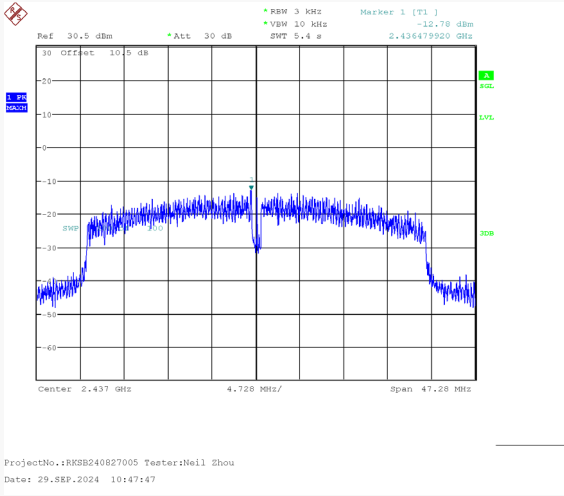
802.11n-HT20 High Channel



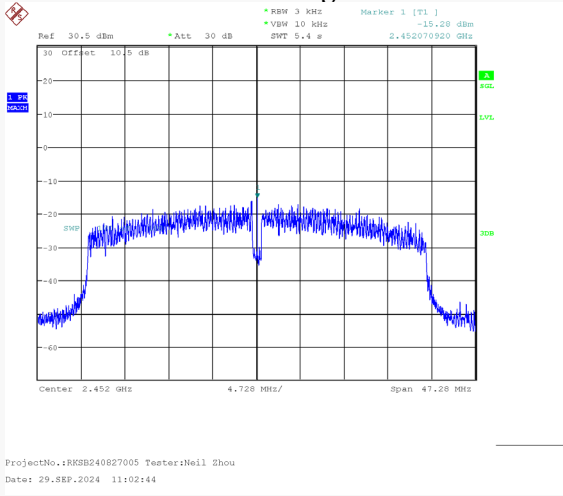
802.11n-HT40 Low Channel



802.11n-HT40 Middle Channel



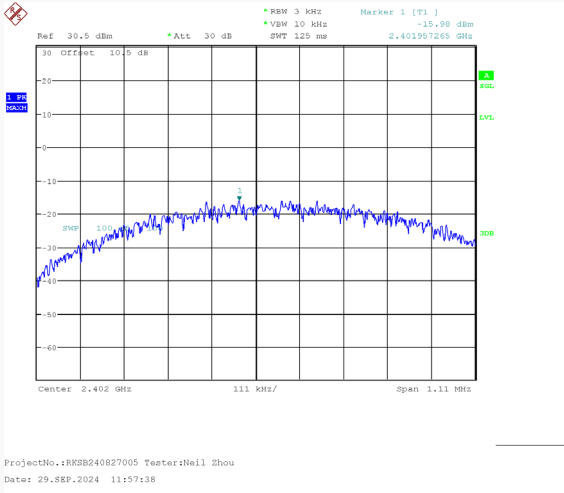
802.11n-HT40 High Channel



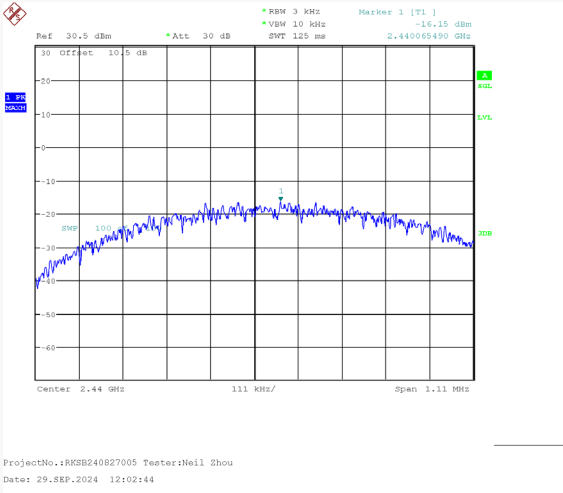
For BLE Mode:

Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
Low	2402	-15.98	≤ 8
Middle	2440	-16.15	≤ 8
High	2480	-17.12	≤ 8

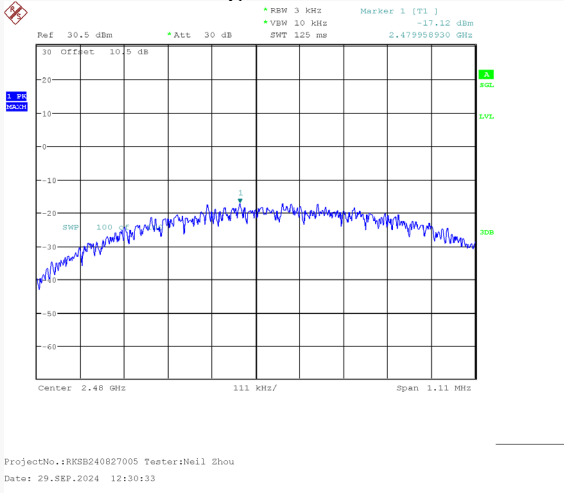
Low Channel



Middle Channel



High Channel



TRANSMITTER OUTPUT POWER MEASUREMENT

Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
802.11b Mode			
Low	2412	16.12	≤30
Middle	2437	15.93	≤30
High	2462	13.89	≤30
802.11g Mode			
Low	2412	13.88	≤30
Middle	2437	13.49	≤30
High	2462	12.95	≤30
802.11n-HT20 Mode			
Low	2412	17.10	≤30
Middle	2437	16.63	≤30
High	2462	15.69	≤30
802.11n-HT40 Mode			
Low	2422	16.98	≤30
Middle	2437	16.62	≤30
High	2452	15.54	≤30

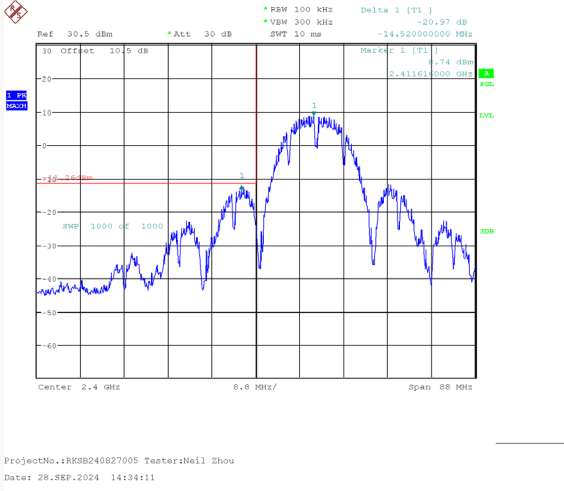
BLE Mode:

Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
Low	2402	0.99	≤ 30
Middle	2440	0.53	≤ 30
High	2480	-0.24	≤ 30

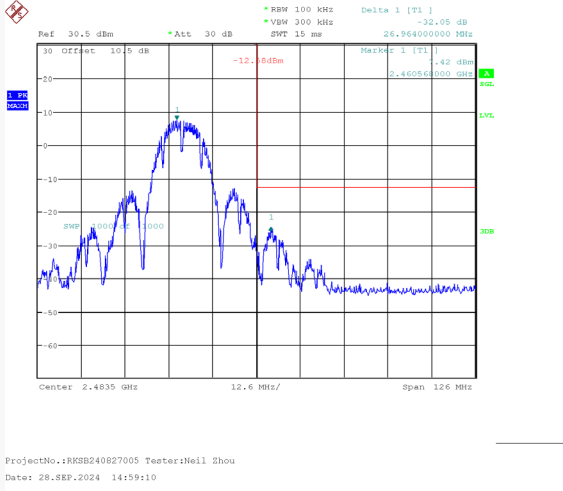
OUT OF BAND EMISSIONS

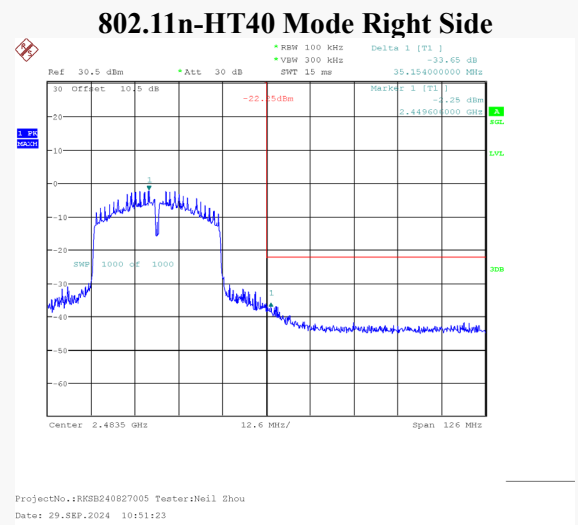
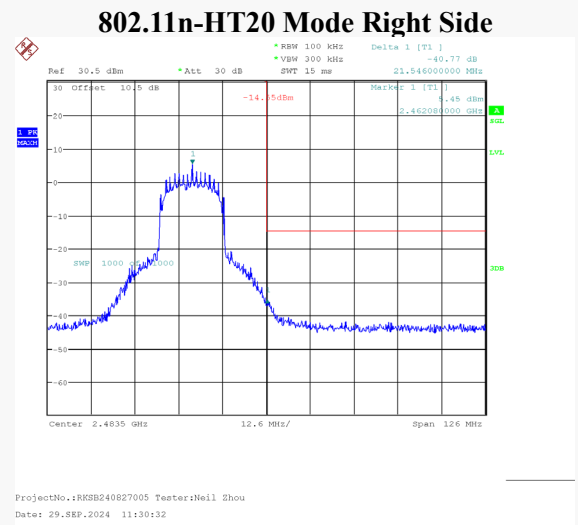
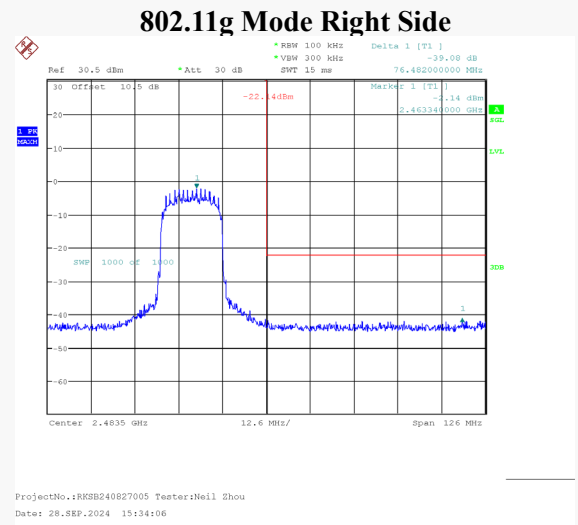
EUT operation mode: Transmitting
For Wi-Fi Mode:

802.11b Mode Left Side



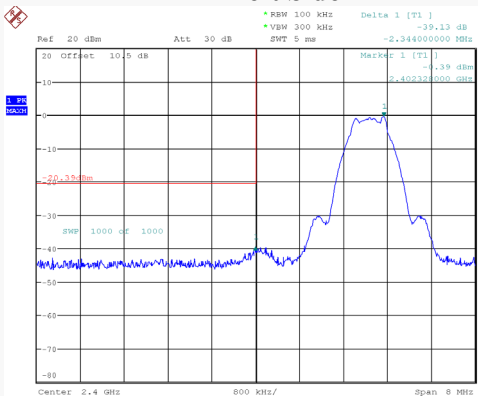
802.11b Mode Right Side





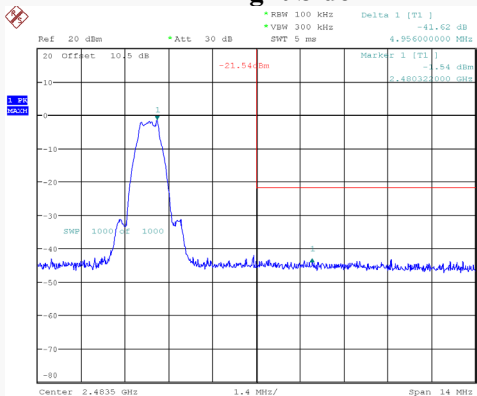
BLE 1Mbps:

Left Side



ProjectNo.:RKSB240827005 Tester:Neil Zhou
Date: 29.SEP.2024 11:53:37

Right Side



ProjectNo.:RKSB240827005 Tester:Neil Zhou
Date: 29.SEP.2024 12:03:59

EUT PHOTOGRAPHS

Please refer to the attachment EXHIBIT A - EUT EXTERNAL PHOTOGRAPHS and EXHIBIT B - EUT INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment EXHIBIT C - TEST SETUP PHOTOGRAPHS.

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with “★”.
2. The test data was only valid for the test sample(s).
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor $k=2$ with the 95.45% confidence interval.

******* END OF REPORT *******