

Annex A.4 Power Spectral Density

Main Antenna

1. 802.11a_20M_U-NII-1_L

1.2. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



2. 802.11a_20M_U-NII-1_M

2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



3. 802.11a_20M_U-NII-1_H

3.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



4. 802.11n_20M_U-NII-1_L

4.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



5. 802.11n_20M_U-NII-1_M

5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



6. 802.11n_20M_U-NII-1_H

6.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



7. 802.11n_40M_U-NII-1_L

7.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



8. 802.11n_40M_U-NII-1_H

8.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



9. 802.11ac_20M_U-NII-1_L

9.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



10. 802.11ac_20M_U-NII-1_M

10.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



11. 802.11ac_20M_U-NII-1_H

11.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



12. 802.11ac_40M_U-NII-1_L

12.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



13. 802.11ac_40M_U-NII-1_H

13.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



14. 802.11ac_80M_U-NII-1_M

14.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



15. 802.11ax_20M_U-NII-1_L

15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



16. 802.11ax_20M_U-NII-1_M

16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



17. 802.11ax_20M_U-NII-1_H

17.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



18. 802.11ax_40M_U-NII-1_L

18.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



19. 802.11ax_40M_U-NII-1_H

19.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



20. 802.11ax_80M_U-NII-1_M

20.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



21. 802.11a_20M_U-NII-3_L

21.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



22. 802.11a_20M_U-NII-3_M

22.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



23. 802.11a_20M_U-NII-3_H

23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



24. 802.11n_20M_U-NII-3_L

24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



25. 802.11n_20M_U-NII-3_M

25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



26. 802.11n_20M_U-NII-3_H

26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



27. 802.11n_40M_U-NII-3_L

27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



28. 802.11n_40M_U-NII-3_H

28.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



29. 802.11ac_20M_U-NII-3_L

29.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



30. 802.11ac_20M_U-NII-3_M

30.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



31. 802.11ac_20M_U-NII-3_H

31.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



32. 802.11ac_40M_U-NII-3_L

32.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



33. 802.11ac_40M_U-NII-3_H

33.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



34. 802.11ac_80M_U-NII-3_M

34.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



35. 802.11ax_20M_U-NII-3_L

35.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



36. 802.11ax_20M_U-NII-3_M

36.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



37. 802.11ax_20M_U-NII-3_H

37.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



38. 802.11ax_40M_U-NII-3_L

38.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



39. 802.11ax_40M_U-NII-3_H

39.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



40. 802.11ax_80M_U-NII-3_M

40.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Aux. Antenna

1. 802.11a_20M_U-NII-1_L

1.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



2. 802.11a_20M_U-NII-1_M

2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



3. 802.11a_20M_U-NII-1_H

3.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



4. 802.11n_20M_U-NII-1_L

4.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



5. 802.11n_20M_U-NII-1_M

5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



6. 802.11n_20M_U-NII-1_H

6.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



7. 802.11n_40M_U-NII-1_L

7.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



8. 802.11n_40M_U-NII-1_H

8.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



9. 802.11ac_20M_U-NII-1_L

9.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



10. 802.11ac_20M_U-NII-1_M

10.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



11. 802.11ac_20M_U-NII-1_H

11.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



12. 802.11ac_40M_U-NII-1_L

12.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



13. 802.11ac_40M_U-NII-1_H

13.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



14. 802.11ac_80M_U-NII-1_M

14.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



15. 802.11ax_20M_U-NII-1_L

15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



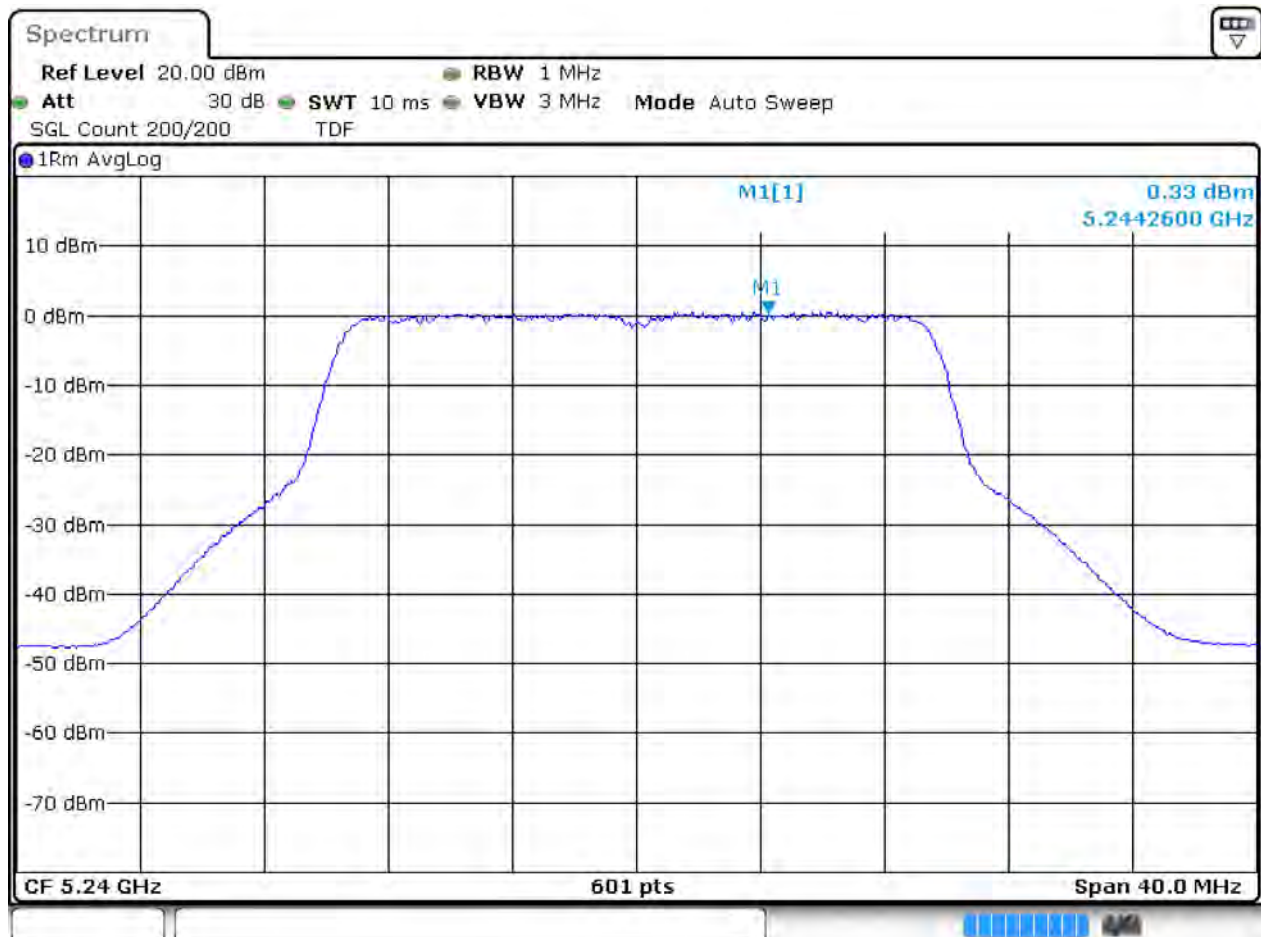
16. 802.11ax_20M_U-NII-1_M

16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



17. 802.11ax_20M_U-NII-1_H

17.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



18. 802.11ax_40M_U-NII-1_L

18.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



19. 802.11ax_40M_U-NII-1_H

19.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



20. 802.11ax_80M_U-NII-1_M

20.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



21. 802.11a_20M_U-NII-3_L

21.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



22. 802.11a_20M_U-NII-3_M

22.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



23. 802.11a_20M_U-NII-3_H

23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



24. 802.11n_20M_U-NII-3_L

24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



25. 802.11n_20M_U-NII-3_M

25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



26. 802.11n_20M_U-NII-3_H

26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



27. 802.11n_40M_U-NII-3_L

27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



28. 802.11n_40M_U-NII-3_H

28.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



29. 802.11ac_20M_U-NII-3_L

29.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



30. 802.11ac_20M_U-NII-3_M

30.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



31. 802.11ac_20M_U-NII-3_H

31.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



32. 802.11ac_40M_U-NII-3_L

32.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



33. 802.11ac_40M_U-NII-3_H

33.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



34. 802.11ac_80M_U-NII-3_M

34.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



35. 802.11ax_20M_U-NII-3_L

35.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



36. 802.11ax_20M_U-NII-3_M

36.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



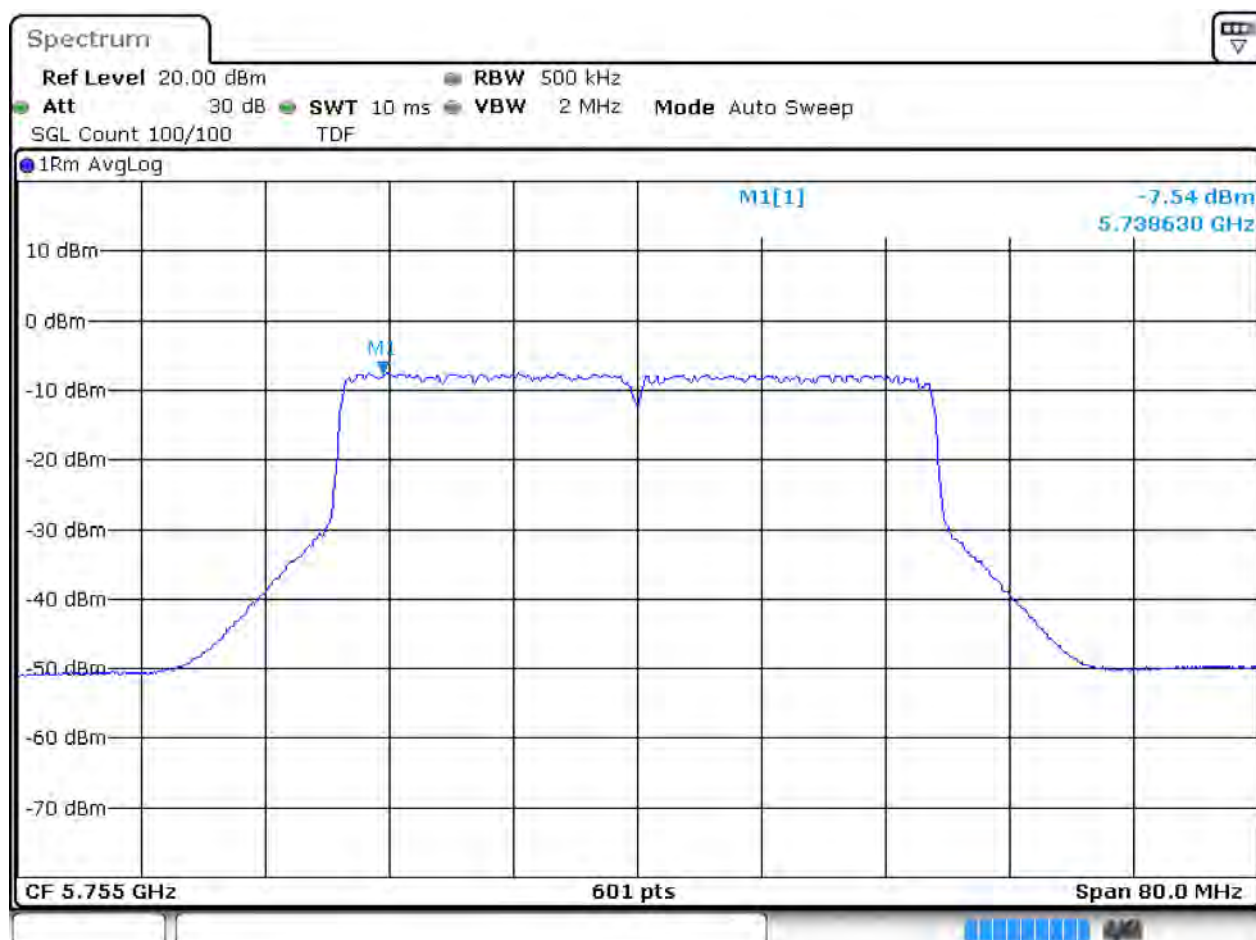
37. 802.11ax_20M_U-NII-3_H

37.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



38. 802.11ax_40M_U-NII-3_L

38.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



39. 802.11ax_40M_U-NII-3_H

39.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



40. 802.11ax_80M_U-NII-3_M

40.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



MIMO-Main Antenna

1. 802.11a_20M_U-NII-1_L

1.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



2. 802.11a_20M_U-NII-1_M

2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



3. 802.11a_20M_U-NII-1_H

3.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



4. 802.11n_20M_U-NII-1_L

4.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



5. 802.11n_20M_U-NII-1_M

5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



6. 802.11n_20M_U-NII-1_H

6.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



7. 802.11n_40M_U-NII-1_L

7.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



8. 802.11n_40M_U-NII-1_H

8.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



9. 802.11ac_20M_U-NII-1_L

9.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



10. 802.11ac_20M_U-NII-1_M

10.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



11. 802.11ac_20M_U-NII-1_H

11.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



12. 802.11ac_40M_U-NII-1_L

12.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



13. 802.11ac_40M_U-NII-1_H

13.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



14. 802.11ac_80M_U-NII-1_M

14.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



15. 802.11ax_20M_U-NII-1_L

15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



16. 802.11ax_20M_U-NII-1_M

16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



17. 802.11ax_20M_U-NII-1_H

17.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



18. 802.11ax_40M_U-NII-1_L

18.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



19. 802.11ax_40M_U-NII-1_H

19.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



20. 802.11ax_80M_U-NII-1_M

20.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



21. 802.11a_20M_U-NII-3_L

21.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



22. 802.11a_20M_U-NII-3_M

22.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



23. 802.11a_20M_U-NII-3_H

23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



24. 802.11n_20M_U-NII-3_L

24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



25. 802.11n_20M_U-NII-3_M

25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



26. 802.11n_20M_U-NII-3_H

26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



27. 802.11n_40M_U-NII-3_L

27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



28. 802.11n_40M_U-NII-3_H

28.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



29. 802.11ac_20M_U-NII-3_L

29.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



30. 802.11ac_20M_U-NII-3_M

30.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



31. 802.11ac_20M_U-NII-3_H

31.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



32. 802.11ac_40M_U-NII-3_L

32.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



33. 802.11ac_40M_U-NII-3_H

33.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



34. 802.11ac_80M_U-NII-3_M

34.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



35. 802.11ax_20M_U-NII-3_L

35.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



36. 802.11ax_20M_U-NII-3_M

36.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



37. 802.11ax_20M_U-NII-3_H

37.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



38. 802.11ax_40M_U-NII-3_L

38.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



39. 802.11ax_40M_U-NII-3_H

39.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



40. 802.11ax_80M_U-NII-3_M

40.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



MIMO-Aux. Antenna

1. 802.11a_20M_U-NII-1_L

1.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:06:54

2. 802.11a_20M_U-NII-1_M

2.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:09:12

3. 802.11a_20M_U-NII-1_H

3.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:11:47

4. 802.11n_20M_U-NII-1_L

4.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:14:46

5. 802.11n_20M_U-NII-1_M

5.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:17:01

6. 802.11n_20M_U-NII-1_H

6.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:20:03

7. 802.11n_40M_U-NII-1_L

7.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:22:26

8. 802.11n_40M_U-NII-1_H

8.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:25:35

9. 802.11ac_20M_U-NII-1_L

9.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:28:19

10. 802.11ac_20M_U-NII-1_M

10.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:30:30

11. 802.11ac_20M_U-NII-1_H

11.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:32:47

12. 802.11ac_40M_U-NII-1_L

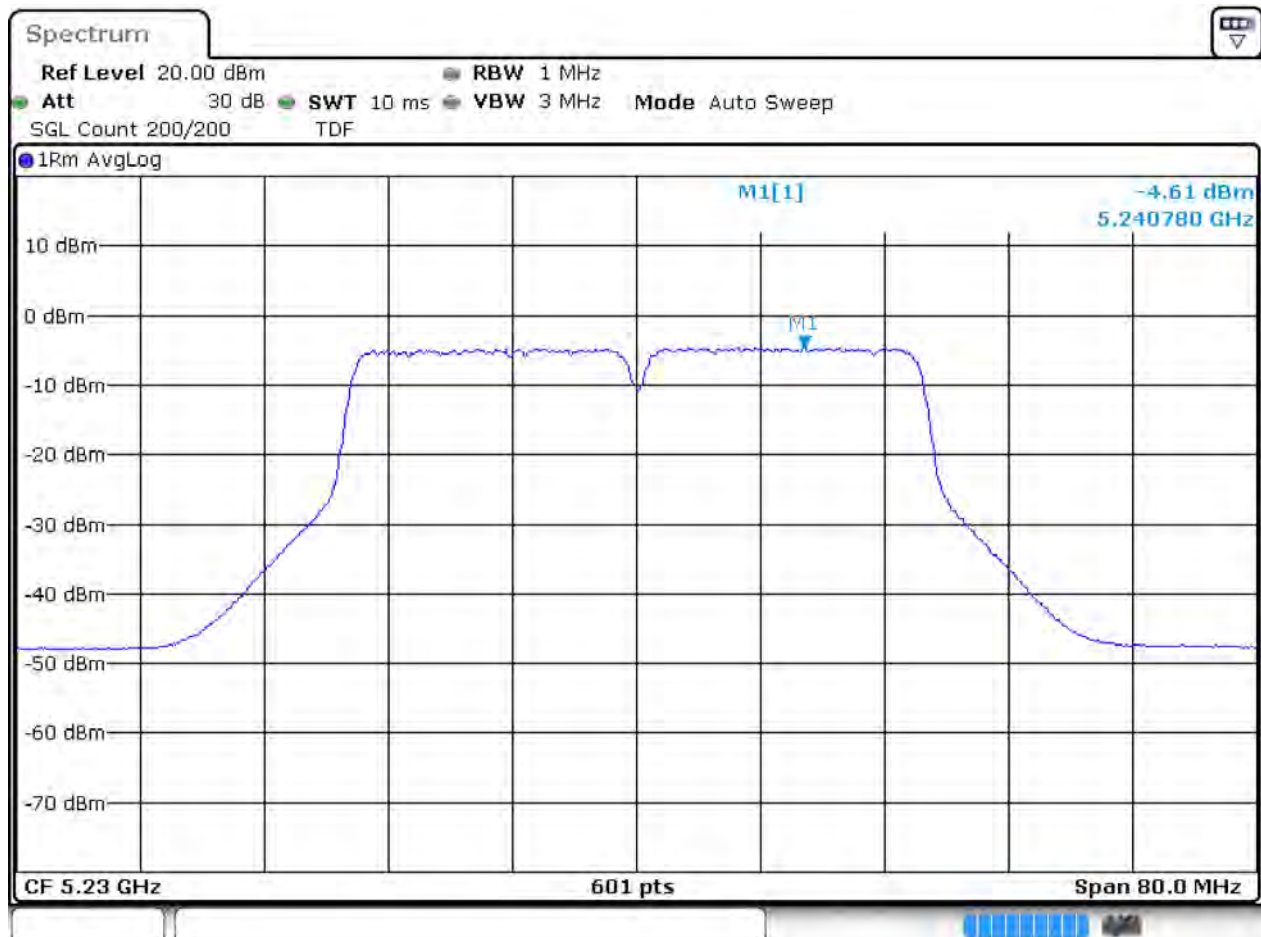
12.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:35:04

13. 802.11ac_40M_U-NII-1_H

13.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:37:12

14. 802.11ac_80M_U-NII-1_M

14.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:39:30

15. 802.11ax_20M_U-NII-1_L

15.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:42:36

16. 802.11ax_20M_U-NII-1_M

16.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:44:48

17. 802.11ax_20M_U-NII-1_H

17.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:47:39

18. 802.11ax_40M_U-NII-1_L

18.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:49:53

19. 802.11ax_40M_U-NII-1_H

19.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:52:11

20. 802.11ax_80M_U-NII-1_M

20.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:54:25

21. 802.11a_20M_U-NII-3_L

21.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 06:57:34

22. 802.11a_20M_U-NII-3_M

22.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 07:00:13

23. 802.11a_20M_U-NII-3_H

23.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 07:39:26

24. 802.11n_20M_U-NII-3_L

24.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 07:43:06

25. 802.11n_20M_U-NII-3_M

25.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 07:46:26

26. 802.11n_20M_U-NII-3_H

26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 07:48:53

27. 802.11n_40M_U-NII-3_L

27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 07:51:30

28. 802.11n_40M_U-NII-3_H

28.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 07:53:41

29. 802.11ac_20M_U-NII-3_L

29.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 07:57:05

30. 802.11ac_20M_U-NII-3_M

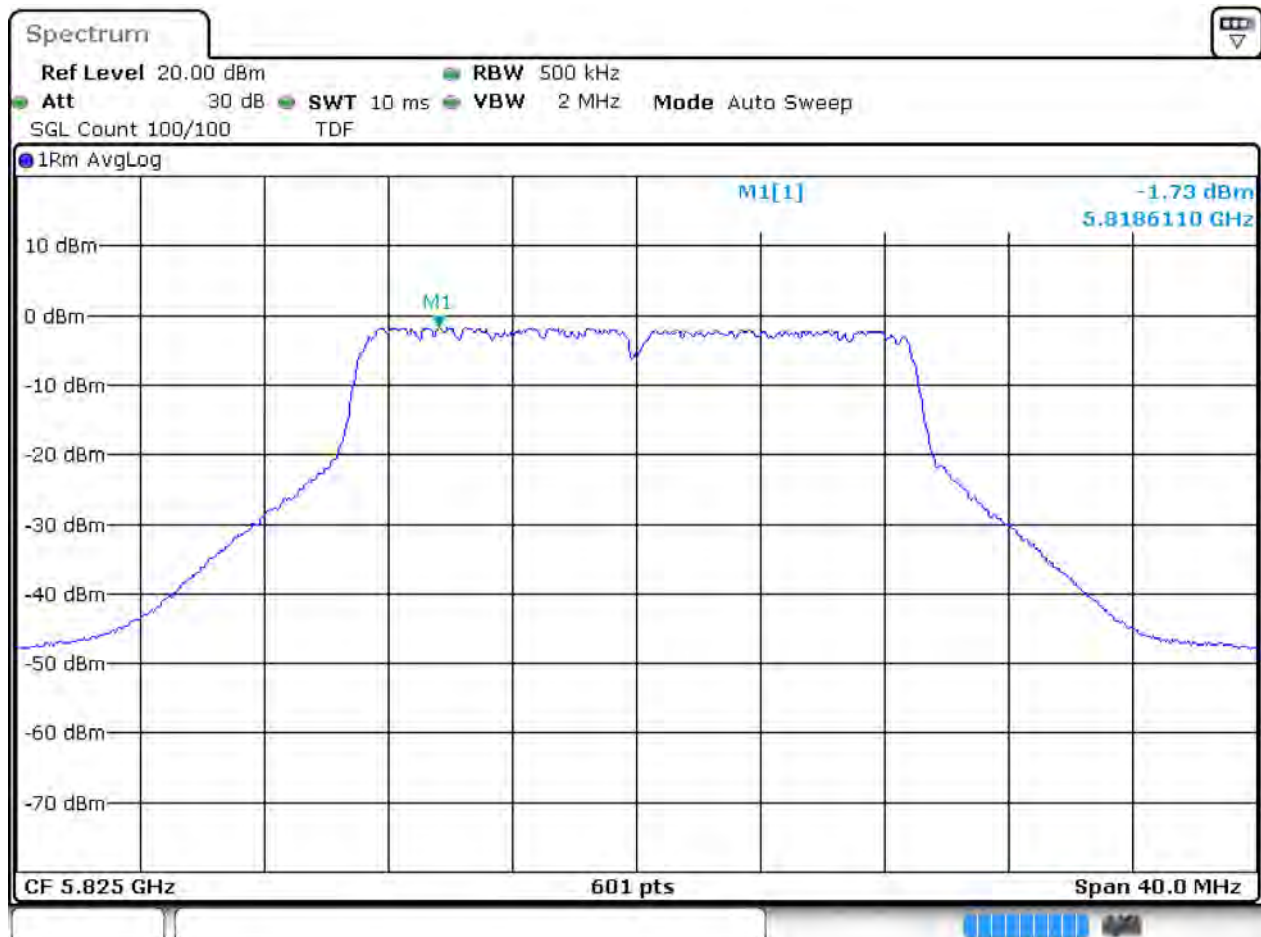
30.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 07:59:46

31. 802.11ac_20M_U-NII-3_H

31.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:02:15

32. 802.11ac_40M_U-NII-3_L

32.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:09:08

33. 802.11ac_40M_U-NII-3_H

33.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:11:26

34. 802.11ac_80M_U-NII-3_M

34.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:14:44

35. 802.11ax_20M_U-NII-3_L

35.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:17:43

36. 802.11ax_20M_U-NII-3_M

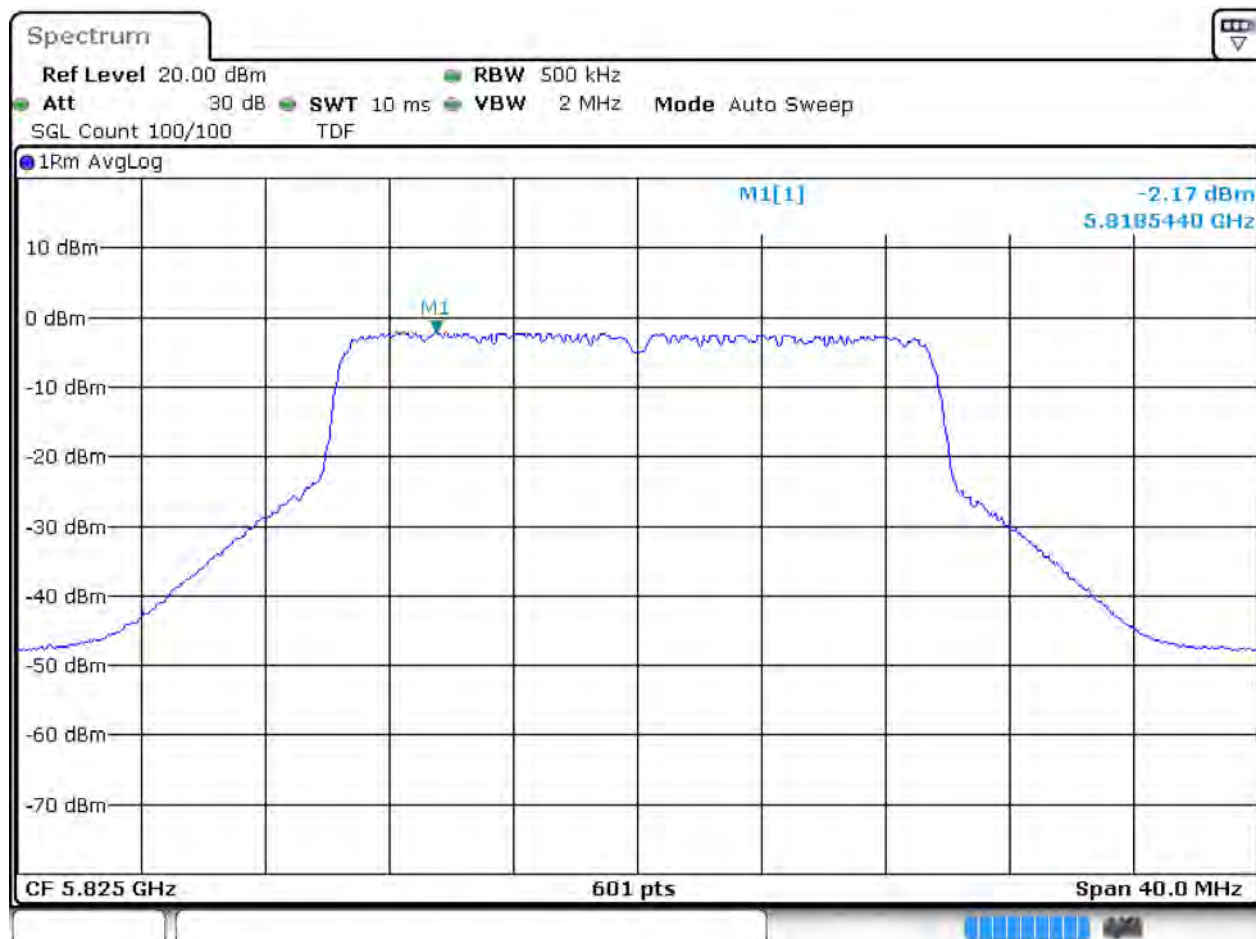
36.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:20:25

37. 802.11ax_20M_U-NII-3_H

37.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:22:41

38. 802.11ax_40M_U-NII-3_L

38.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:25:23

39. 802.11ax_40M_U-NII-3_H

39.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:27:56

40. 802.11ax_80M_U-NII-3_M

40.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 8.MAY.2021 08:34:40

END