

Annex A.4 Power Spectral Density

Main Antenna

1. 802.11a_20M_Band1_L

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



Date: 13.MAR.2021 08:11:06

2. 802.11a_20M_Band1_M

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



Date: 13.MAR.2021 08:14:09

3. 802.11a_20M_Band1_H

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



Date: 13.MAR.2021 08:16:46

4. 802.11n_20M_Band1_L

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



Date: 13.MAR.2021 08:19:13

5. 802.11n_20M_Band1_M

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



Date: 13.MAR.2021 08:21:55

6. 802.11n_20M_Band1_H

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



Date: 13.MAR.2021 08:24:11

7. 802.11n_40M_Band1_L

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



Date: 13.MAR.2021 08:27:26

8. 802.11n_40M_Band1_H

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



Date: 13.MAR.2021 08:29:23

9. 802.11ac_20M_Band1_L

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



Date: 13.MAR.2021 08:35:04

10. 802.11ac_20M_Band1_M

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



Date: 13.MAR.2021 08:38:47

11. 802.11ac_20M_Band1_H

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



Date: 13.MAR.2021 08:42:11

12. 802.11ac_40M_Band1_L

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



Date: 13.MAR.2021 08:44:39

13. 802.11ac_40M_Band1_H

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



Date: 13.MAR.2021 08:46:28

14. 802.11ac_80M_Band1_M

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



Date: 13.MAR.2021 08:48:54

15. 802.11a_20M_Band4_L

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



Date: 13.MAR.2021 08:52:51

16. 802.11a_20M_Band4_M

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



Date: 13.MAR.2021 08:55:48

17. 802.11a_20M_Band4_H

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



Date: 13.MAR.2021 08:57:35

18. 802.11n_20M_Band4_L

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



Date: 13.MAR.2021 09:06:35

19. 802.11n_20M_Band4_M

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



Date: 13.MAR.2021 09:09:15

20. 802.11n_20M_Band4_H

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



Date: 13.MAR.2021 09:14:00

21. 802.11n_40M_Band4_L

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



Date: 13.MAR.2021 09:16:12

22. 802.11n_40M_Band4_H

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



Date: 13.MAR.2021 09:18:06

23. 802.11ac_20M_Band4_L

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



Date: 13.MAR.2021 09:22:46

24. 802.11ac_20M_Band4_M

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



Date: 13.MAR.2021 09:25:33

25. 802.11ac_20M_Band4_H

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



Date: 13.MAR.2021 09:27:30

26. 802.11ac_40M_Band4_L

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



Date: 13.MAR.2021 09:29:59

27. 802.11ac_40M_Band4_H

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



Date: 13.MAR.2021 09:31:52

28. 802.11ac_80M_Band4_M

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



Date: 13.MAR.2021 09:34:13

Aux. Antenna

1. 802.11a_20M_Band1_L

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



Date: 13.MAR.2021 10:15:53

2. 802.11a_20M_Band1_M

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



Date: 13.MAR.2021 10:17:52

3. 802.11a_20M_Band1_H

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



Date: 13.MAR.2021 10:19:54

4. 802.11n_20M_Band1_L

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



Date: 13.MAR.2021 10:22:06

5. 802.11n_20M_Band1_M

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



Date: 13.MAR.2021 10:24:05

6. 802.11n_20M_Band1_H

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



Date: 13.MAR.2021 10:26:10

7. 802.11n_40M_Band1_L

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



Date: 13.MAR.2021 10:28:57

8. 802.11n_40M_Band1_H

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



Date: 13.MAR.2021 10:31:04

9. 802.11ac_20M_Band1_L

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



Date: 13.MAR.2021 10:33:31

10. 802.11ac_20M_Band1_M

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



Date: 13.MAR.2021 10:35:38

11. 802.11ac_20M_Band1_H

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



Date: 13.MAR.2021 10:37:51

12. 802.11ac_40M_Band1_L

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



Date: 13.MAR.2021 10:40:44

13. 802.11ac_40M_Band1_H

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



Date: 13.MAR.2021 10:42:36

14. 802.11ac_80M_Band1_M

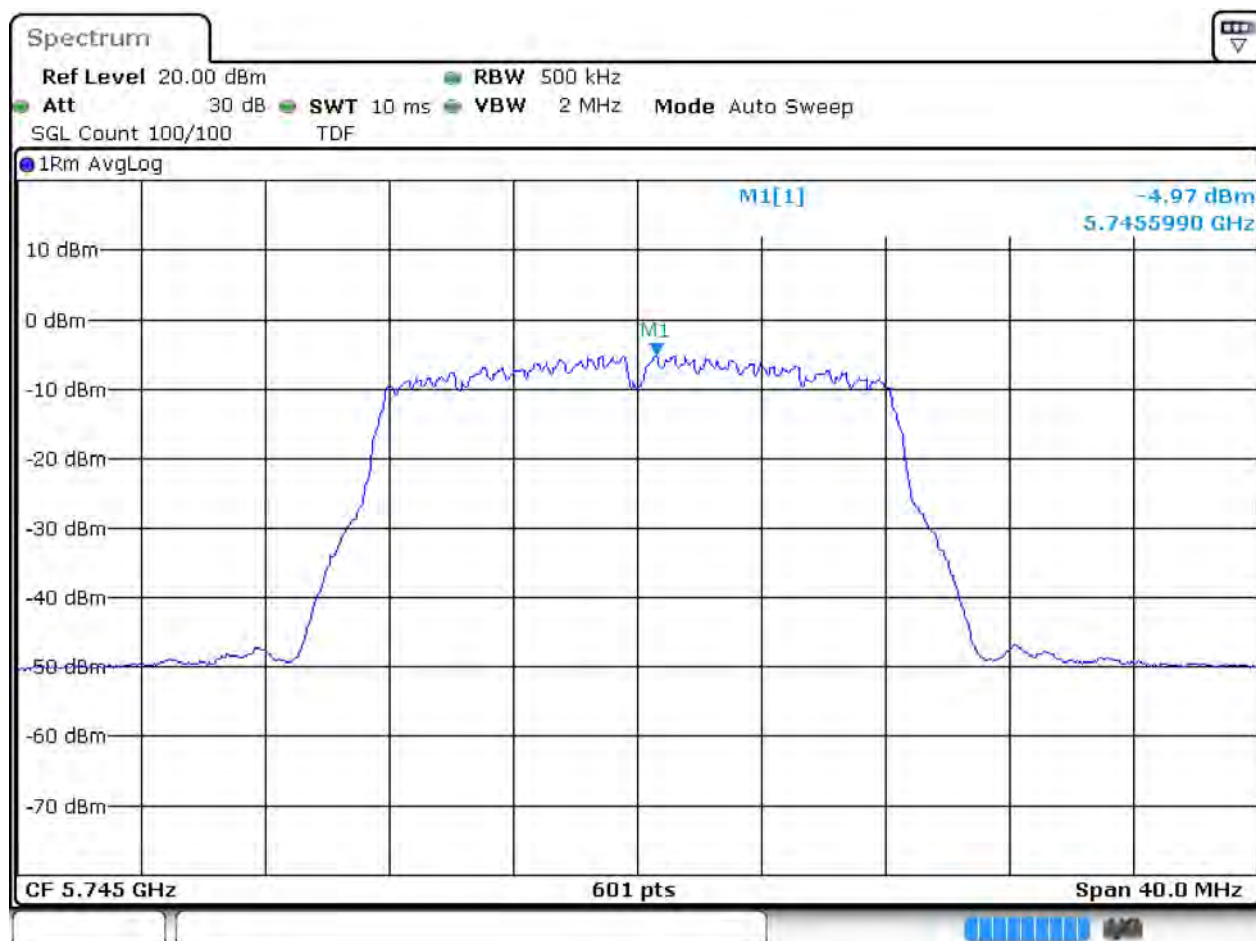
14.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 13.MAR.2021 10:45:27

15. 802.11a_20M_Band4_L

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



Date: 13.MAR.2021 10:48:09

16. 802.11a_20M_Band4_M

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



Date: 13.MAR.2021 10:50:26

17. 802.11a_20M_Band4_H

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



Date: 13.MAR.2021 10:52:17

18. 802.11n_20M_Band4_L

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



Date: 13.MAR.2021 10:54:48

19. 802.11n_20M_Band4_M

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



Date: 13.MAR.2021 10:58:08

20. 802.11n_20M_Band4_H

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



Date: 13.MAR.2021 11:00:59

21. 802.11n_40M_Band4_L

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



Date: 13.MAR.2021 11:02:41

22. 802.11n_40M_Band4_H

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



Date: 13.MAR.2021 11:04:30

23. 802.11ac_20M_Band4_L

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



Date: 13.MAR.2021 11:06:42

24. 802.11ac_20M_Band4_M

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



Date: 13.MAR.2021 11:19:39

25. 802.11ac_20M_Band4_H

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



Date: 13.MAR.2021 11:21:47

26. 802.11ac_40M_Band4_L

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



Date: 13.MAR.2021 11:23:49

27. 802.11ac_40M_Band4_H

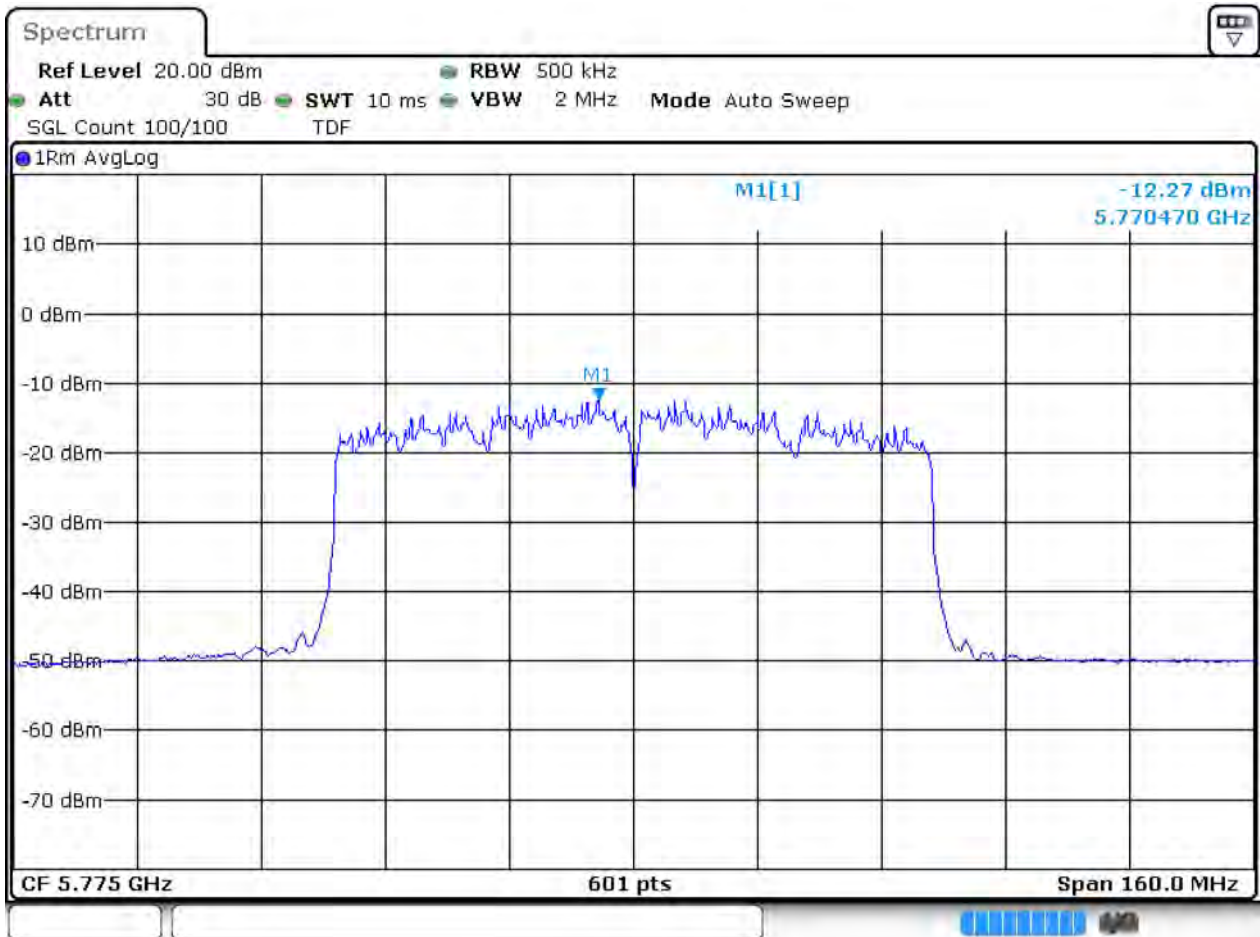
27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 13.MAR.2021 11:25:44

28. 802.11ac_80M_Band4_M

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



Date: 13.MAR.2021 11:28:45

MIMO-Main Antenna

1. 802.11a_20M_Band1_L

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



Date: 13.MAR.2021 09:41:45

2. 802.11a_20M_Band1_M

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



Date: 13.MAR.2021 09:42:46

3. 802.11a_20M_Band1_H

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



Date: 13.MAR.2021 09:43:38

4. 802.11n_20M_Band1_L

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



Date: 13.MAR.2021 09:45:24

5. 802.11n_20M_Band1_M

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



Date: 13.MAR.2021 09:46:18

6. 802.11n_20M_Band1_H

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



Date: 13.MAR.2021 09:47:05

7. 802.11n_40M_Band1_L

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



Date: 13.MAR.2021 09:48:20

8. 802.11n_40M_Band1_H

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



Date: 13.MAR.2021 09:49:20

9. 802.11ac_20M_Band1_L

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



Date: 13.MAR.2021 09:51:29

10. 802.11ac_20M_Band1_M

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



Date: 13.MAR.2021 09:52:40

11. 802.11ac_20M_Band1_H

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



Date: 13.MAR.2021 09:53:41

12. 802.11ac_40M_Band1_L

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



Date: 13.MAR.2021 09:54:39

13. 802.11ac_40M_Band1_H

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



Date: 13.MAR.2021 09:55:32

14. 802.11ac_80M_Band1_M

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



Date: 13.MAR.2021 09:57:00

15. 802.11a_20M_Band4_L

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



Date: 13.MAR.2021 09:57:56

16. 802.11a_20M_Band4_M

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



Date: 13.MAR.2021 09:58:39

17. 802.11a_20M_Band4_H

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



Date: 13.MAR.2021 09:59:52

18. 802.11n_20M_Band4_L

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



Date: 13.MAR.2021 10:03:00

19. 802.11n_20M_Band4_M

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



Date: 13.MAR.2021 10:03:52

20. 802.11n_20M_Band4_H

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



Date: 13.MAR.2021 10:04:35

21. 802.11n_40M_Band4_L

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



Date: 13.MAR.2021 10:05:27

22. 802.11n_40M_Band4_H

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



Date: 13.MAR.2021 10:07:02

23. 802.11ac_20M_Band4_L

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



Date: 13.MAR.2021 10:08:05

24. 802.11ac_20M_Band4_M

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



Date: 13.MAR.2021 10:08:44

25. 802.11ac_20M_Band4_H

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



Date: 13.MAR.2021 10:09:32

26. 802.11ac_40M_Band4_L

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



Date: 13.MAR.2021 10:10:21

27. 802.11ac_40M_Band4_H

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



Date: 13.MAR.2021 10:11:03

28. 802.11ac_80M_Band4_M

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



Date: 13.MAR.2021 10:12:00

MIMO-Aux. Antenna

1. 802.11a_20M_Band1_L

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



Date: 13.MAR.2021 11:31:40

2. 802.11a_20M_Band1_M

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



Date: 13.MAR.2021 11:32:30

3. 802.11a_20M_Band1_H

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



Date: 13.MAR.2021 11:34:37

4. 802.11n_20M_Band1_L

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



Date: 13.MAR.2021 11:35:56

5. 802.11n_20M_Band1_M

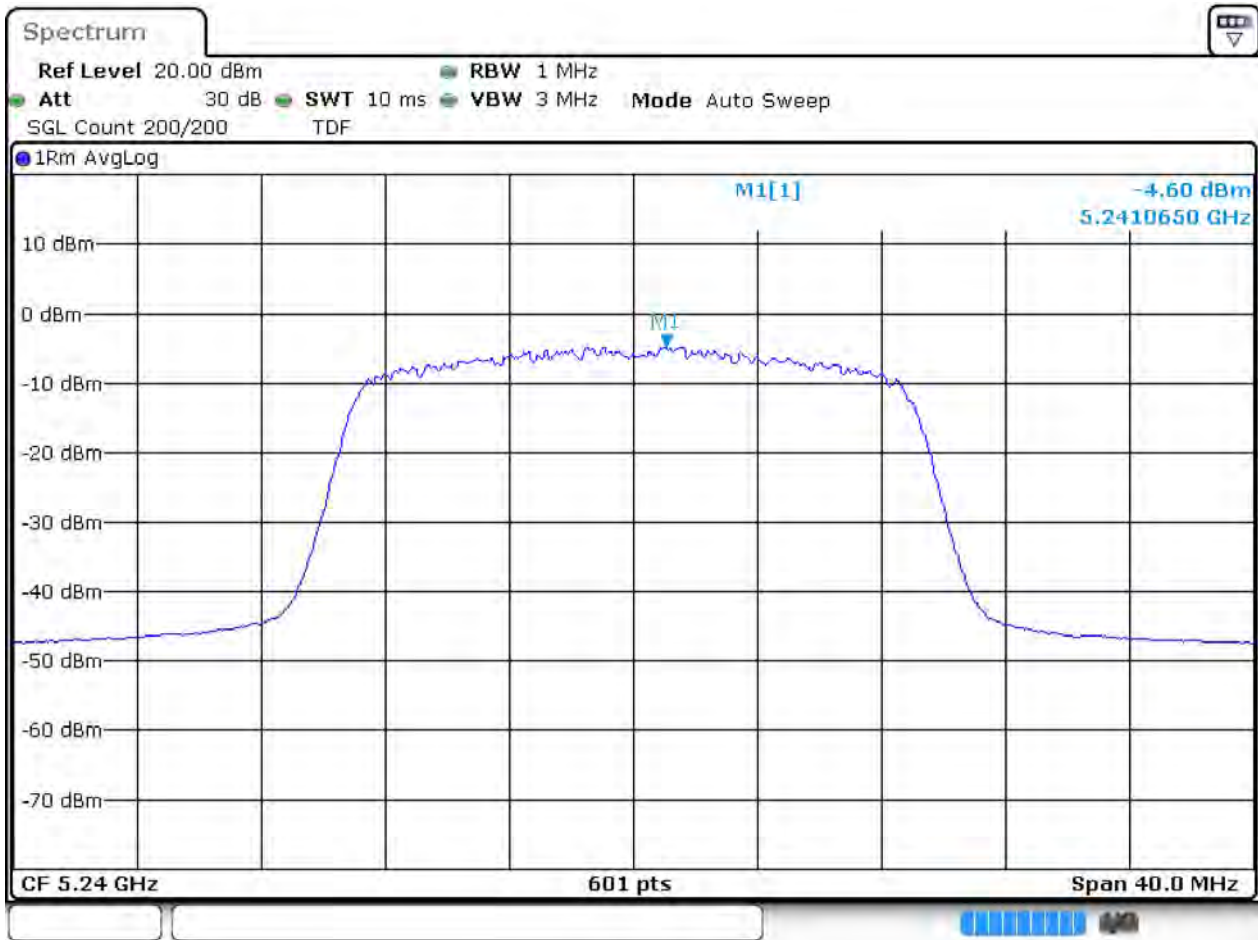
5.2. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 13.MAR.2021 11:38:11

6. 802.11n_20M_Band1_H

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



Date: 13.MAR.2021 11:39:03

7. 802.11n_40M_Band1_L

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



Date: 13.MAR.2021 11:40:19

8. 802.11n_40M_Band1_H

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



Date: 13.MAR.2021 11:41:16

9. 802.11ac_20M_Band1_L

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



Date: 13.MAR.2021 11:42:23

10. 802.11ac_20M_Band1_M

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



Date: 13.MAR.2021 11:43:20

11. 802.11ac_20M_Band1_H

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



Date: 13.MAR.2021 11:44:09

12. 802.11ac_40M_Band1_L

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



Date: 13.MAR.2021 11:45:10

13. 802.11ac_40M_Band1_H

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



Date: 13.MAR.2021 11:46:08

14. 802.11ac_80M_Band1_M

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



Date: 13.MAR.2021 11:47:17

15. 802.11a_20M_Band4_L

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



Date: 13.MAR.2021 11:50:58

16. 802.11a_20M_Band4_M

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



Date: 13.MAR.2021 11:51:41

17. 802.11a_20M_Band4_H

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



Date: 13.MAR.2021 11:53:31

18. 802.11n_20M_Band4_L

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



Date: 13.MAR.2021 11:54:54

19. 802.11n_20M_Band4_M

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



Date: 13.MAR.2021 11:56:11

20. 802.11n_20M_Band4_H

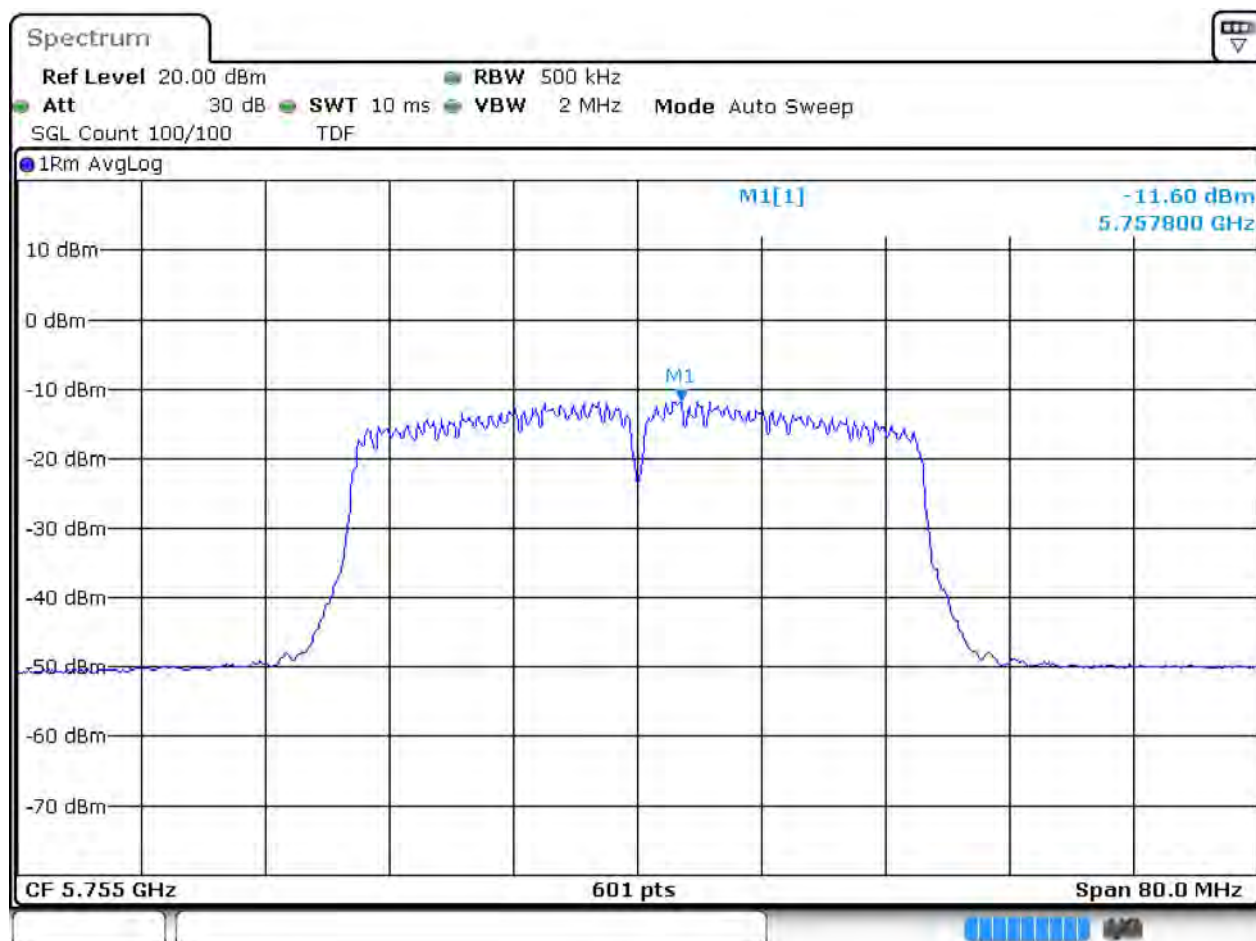
20.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 13.MAR.2021 11:56:52

21. 802.11n_40M_Band4_L

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



Date: 13.MAR.2021 11:57:54

22. 802.11n_40M_Band4_H

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



Date: 13.MAR.2021 11:58:38

23. 802.11ac_20M_Band4_L

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



Date: 13.MAR.2021 11:59:26

24. 802.11ac_20M_Band4_M

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



Date: 13.MAR.2021 12:00:08

25. 802.11ac_20M_Band4_H

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



Date: 13.MAR.2021 12:01:03

26. 802.11ac_40M_Band4_L

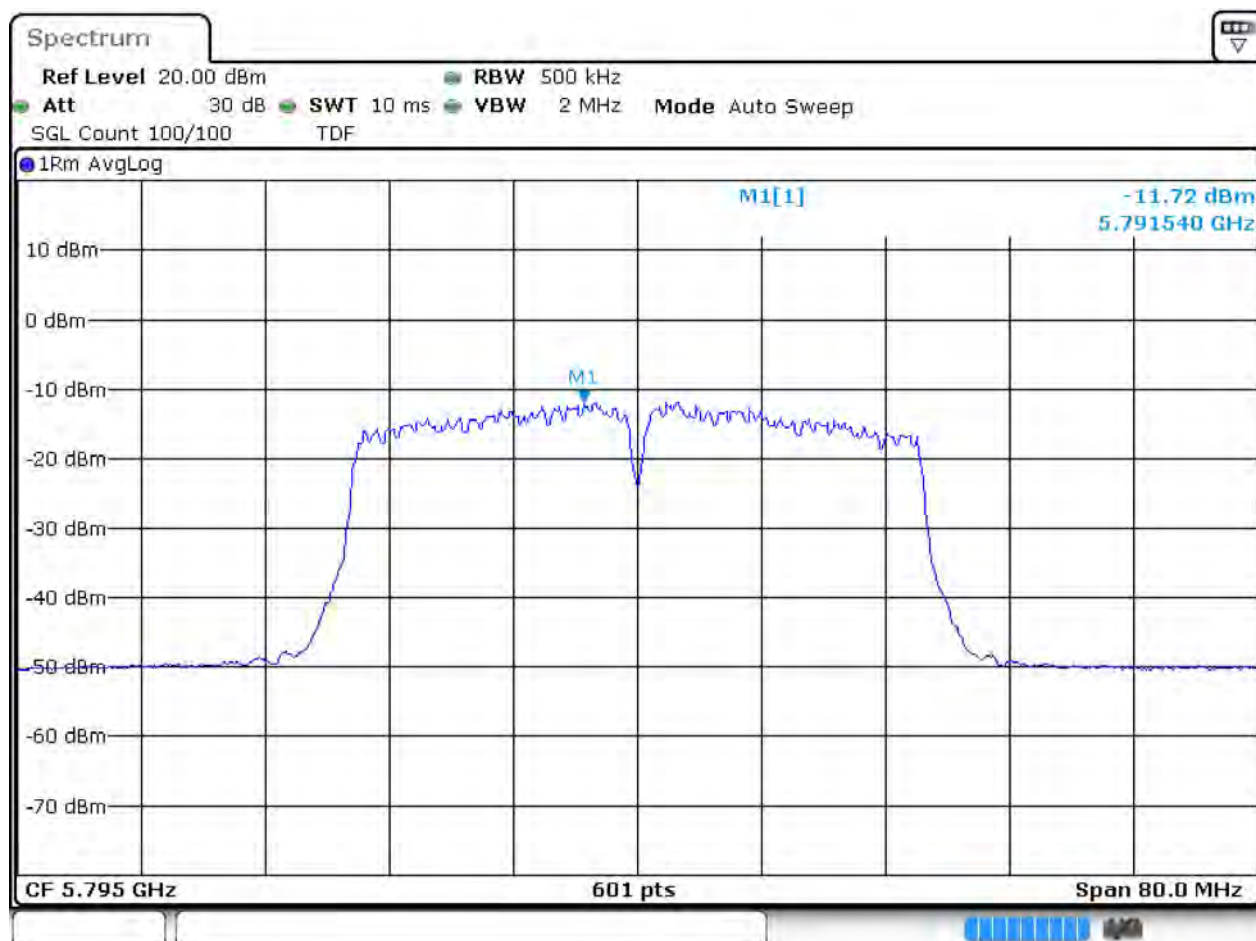
26.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 13.MAR.2021 12:01:56

27. 802.11ac_40M_Band4_H

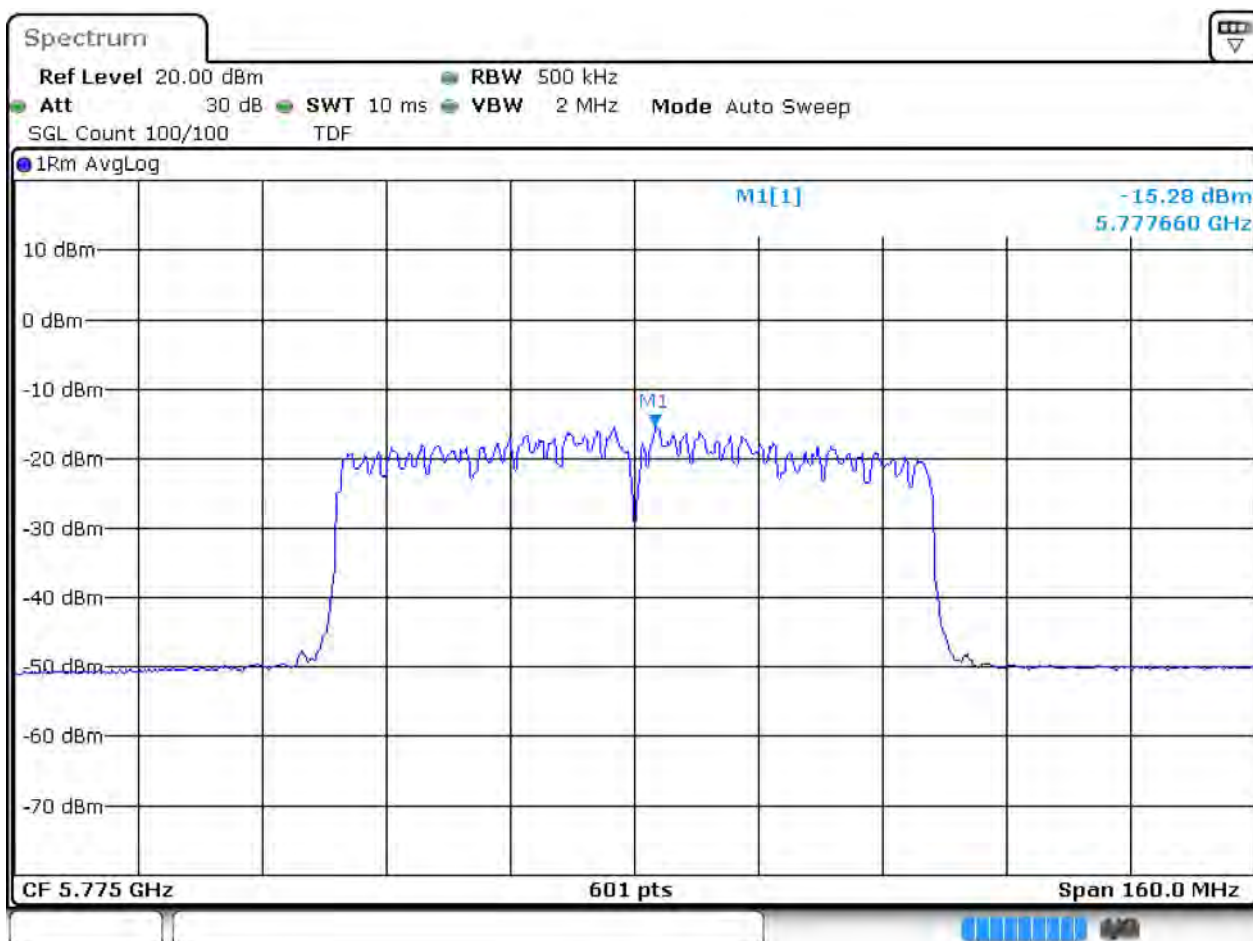
27.1. A.4-RMS Power Spectral Density (PSD)(NTNV)_Step22



Date: 13.MAR.2021 12:02:35

28. 802.11ac_80M_Band4_M

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



Date: 13.MAR.2021 12:03:44

END