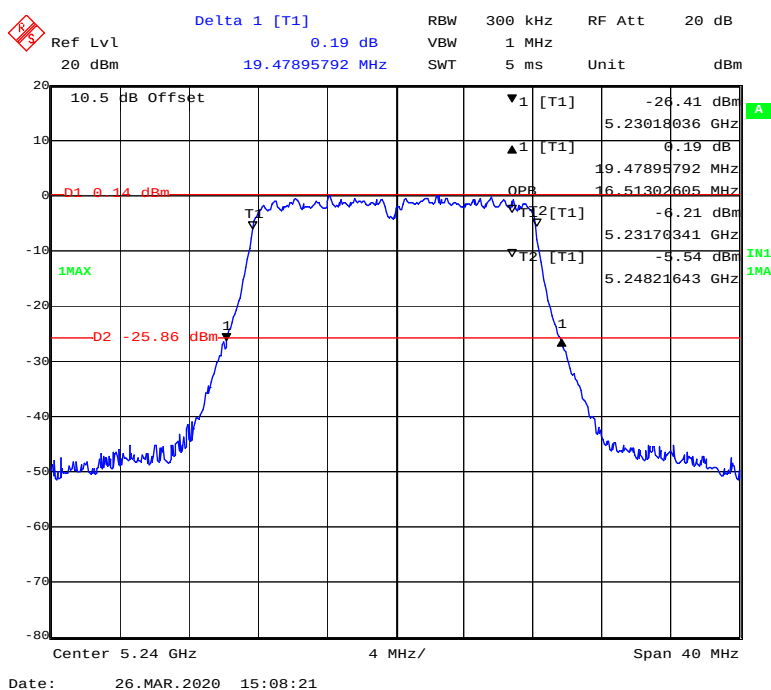
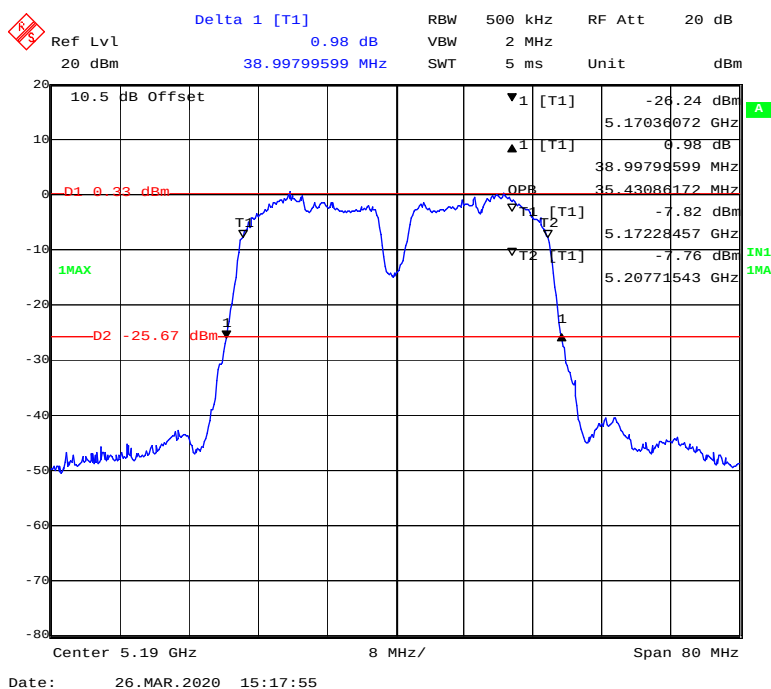


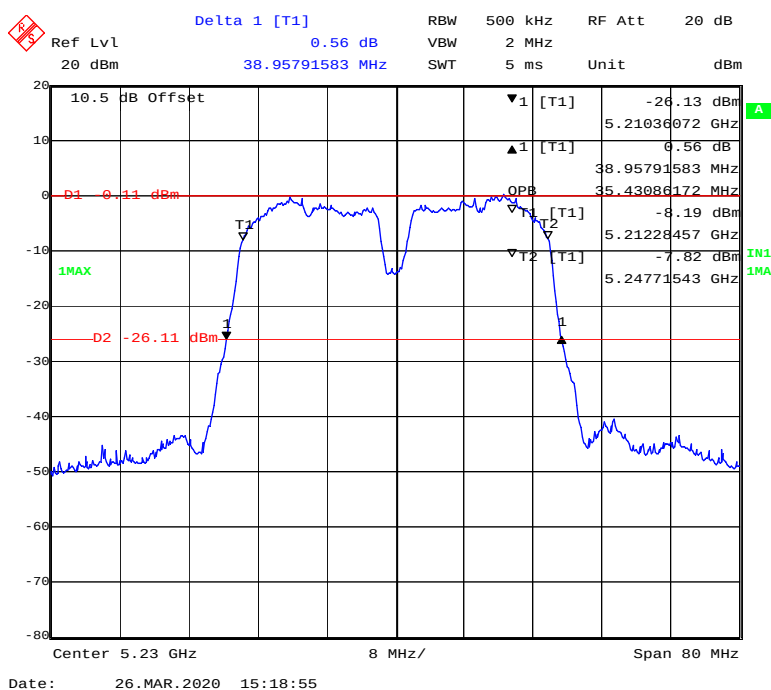
802.11n-HT20 mode, 5240MHz



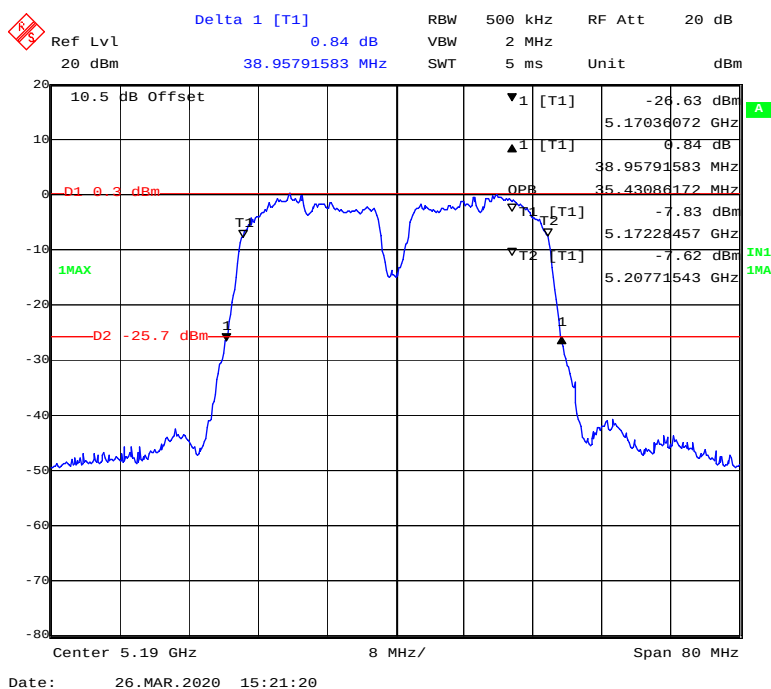
802.11ac40 mode, 5190MHz



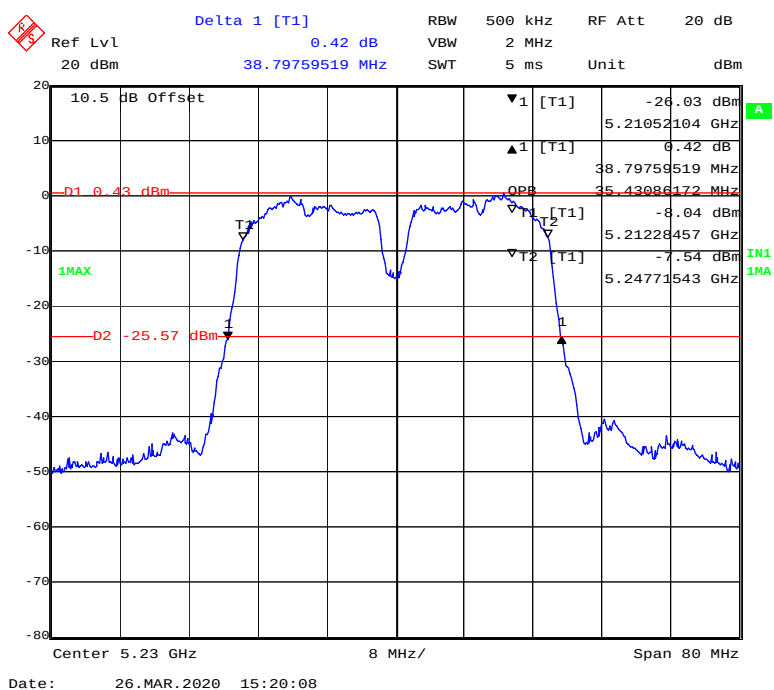
802.11 ac40 mode, 5230MHz



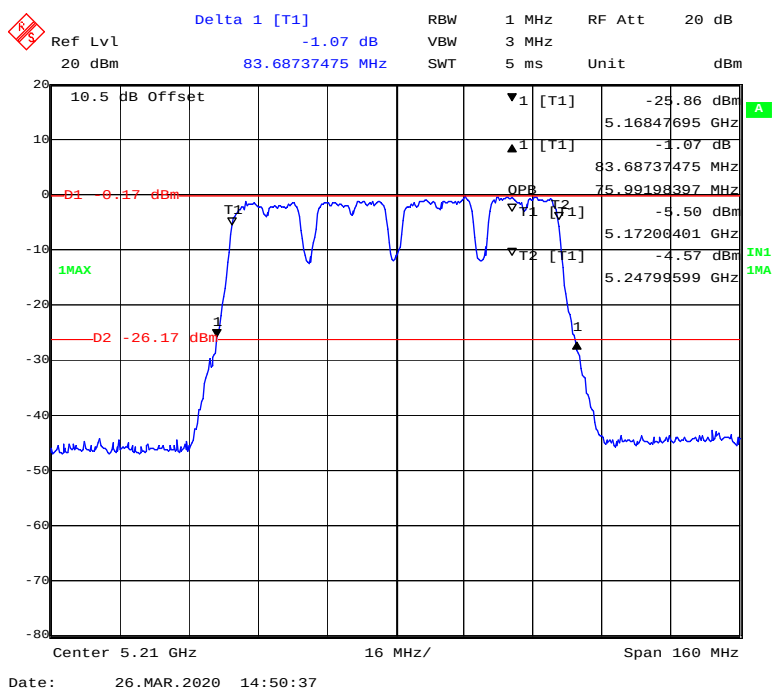
802.11n-HT40 mode, 5190MHz



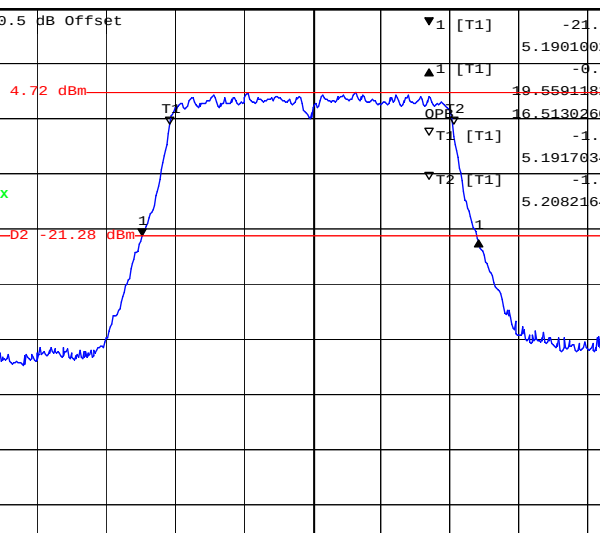
802.11n-HT40 mode, 5230MHz



802.11ac80 mode, 5210MHz



802.11a mode, 5180MHz



Delta 1 [T1] -0.54 dB

Ref Lvl 20 dBm

19.55911824 MHz

RBW 300 kHz

RF Att 20 dB

VBW 1 MHz

SWT 5 ms

Unit dBm

10.5 dB Offset

D1 4.72 dBm

1MAX

D2 -21.28 dBm

1

▼1 [T1] -21.48 dBm

▲1 [T1] -0.54 dB

OPR2

▼T1 [T1] -1.01 dBm

▼T2 [T1] -1.23 dBm

5.1901020 GHz

5.19170341 GHz

5.20821643 GHz

IN1

1MA

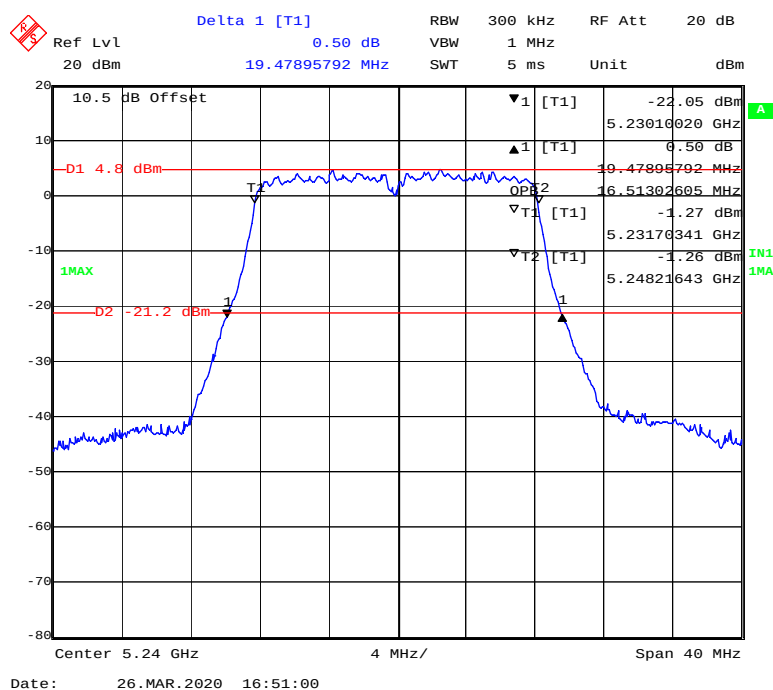
Center 5.2 GHz

4 MHz/

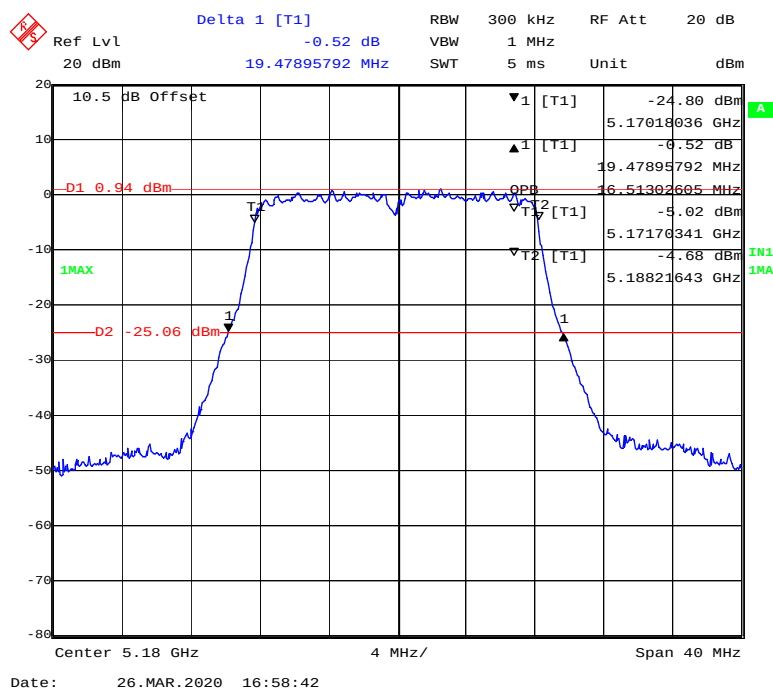
Span 40 MHz

Date: 26.MAR.2020 16:49:46

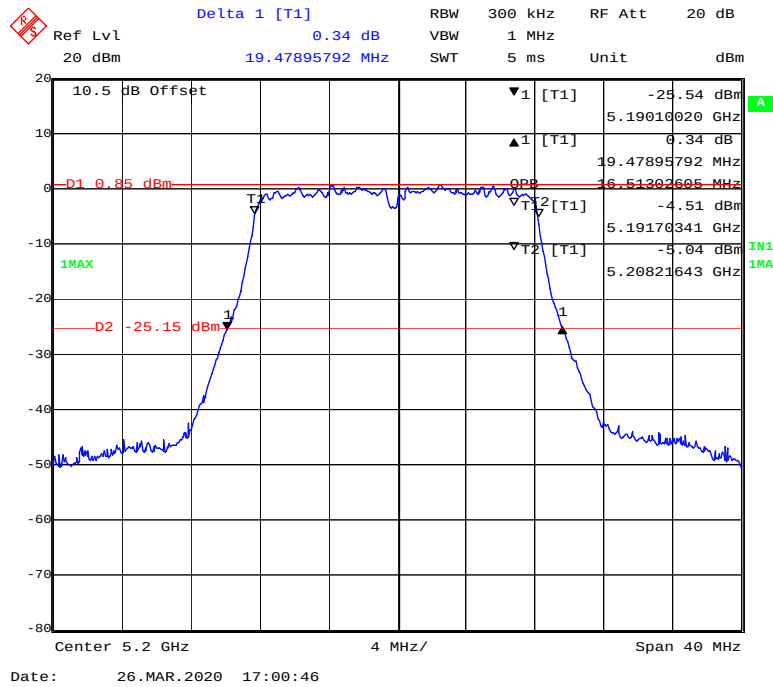
802.11a mode, 5240MHz



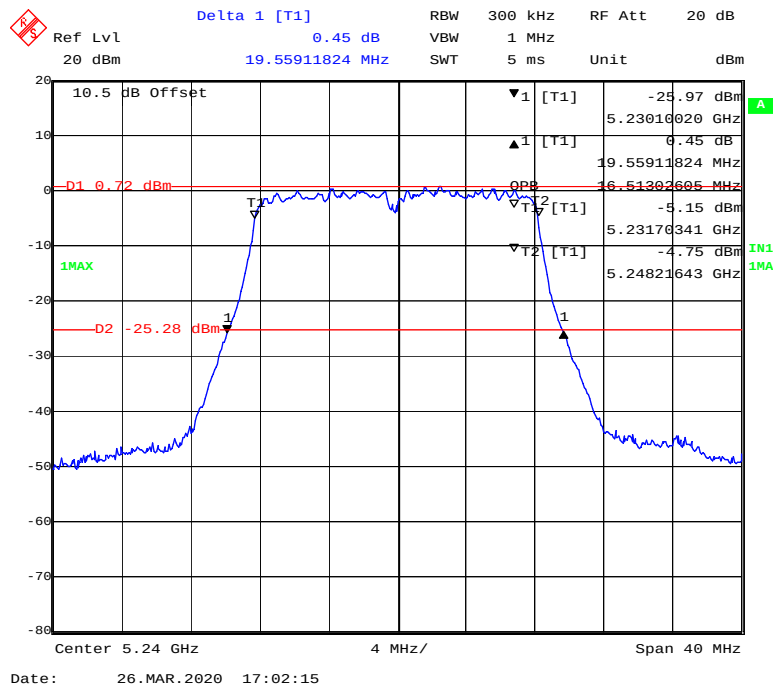
802.11ac20 mode, 5180MHz



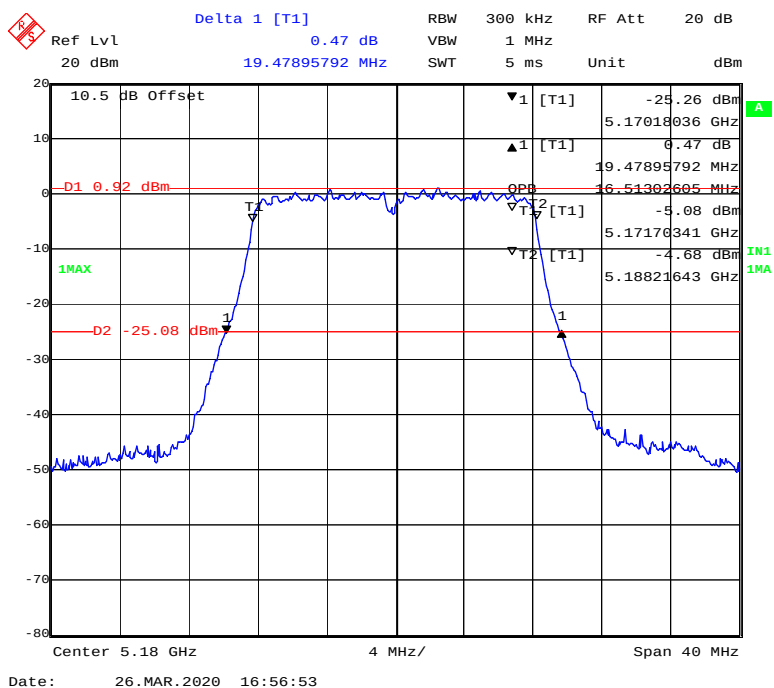
802.11 ac20 mode, 5200MHz



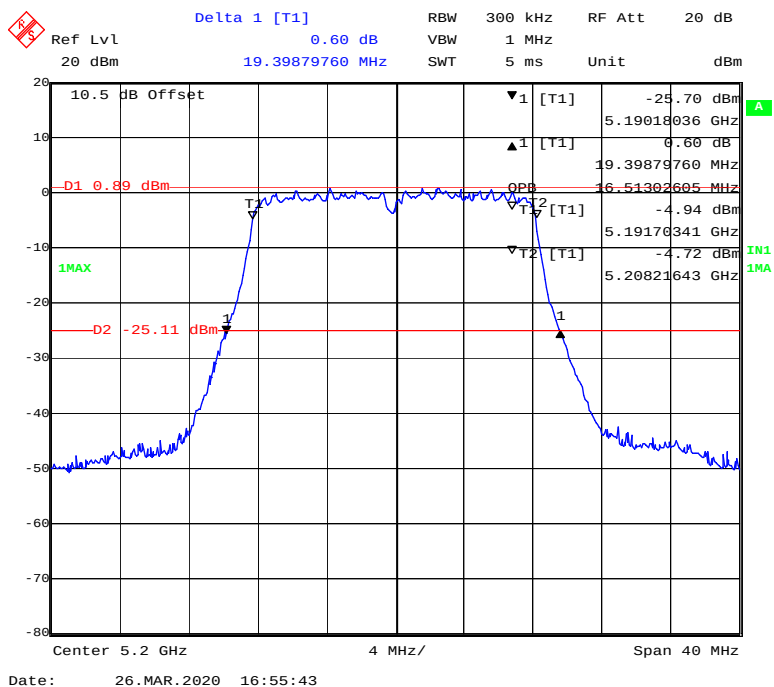
802.11 ac20 mode, 5240MHz



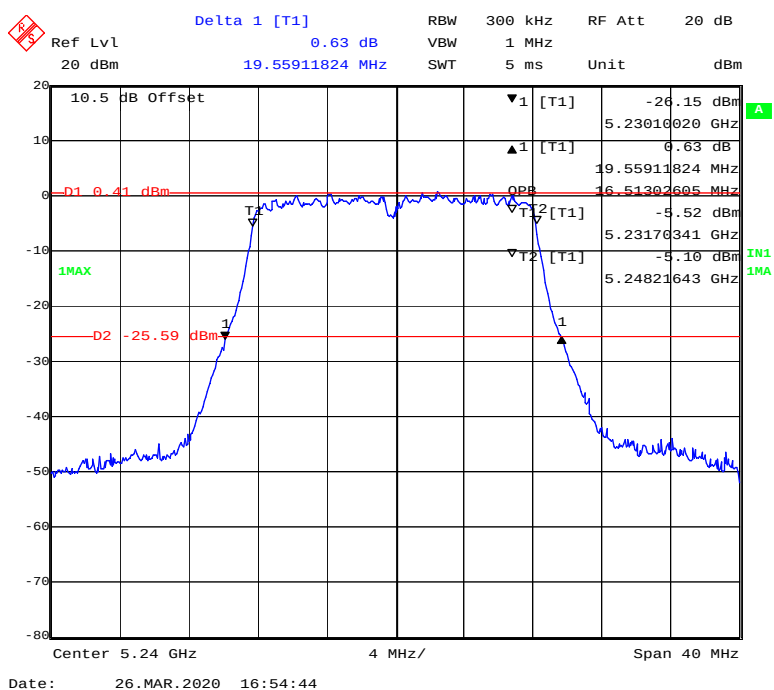
802.11n-HT20 mode, 5180MHz



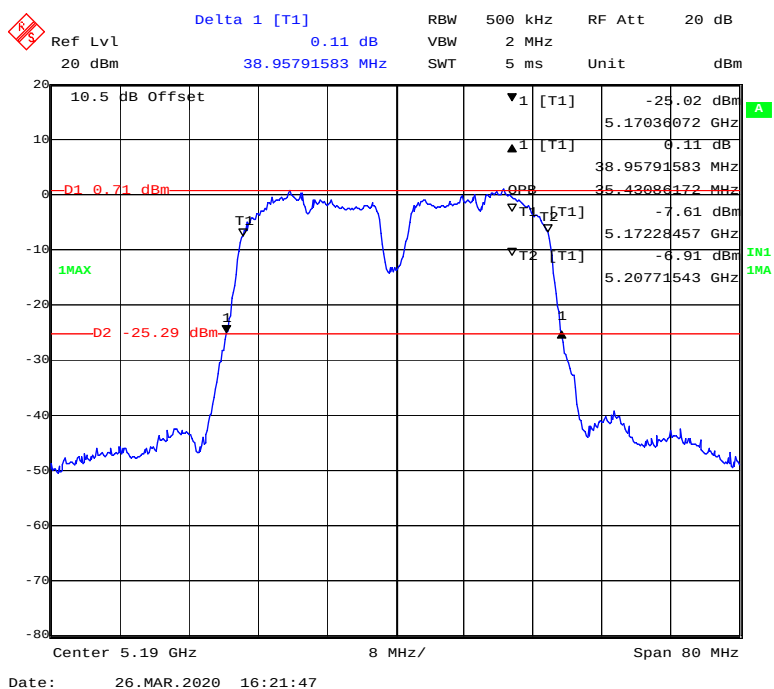
802.11n-HT20 mode, 5200MHz



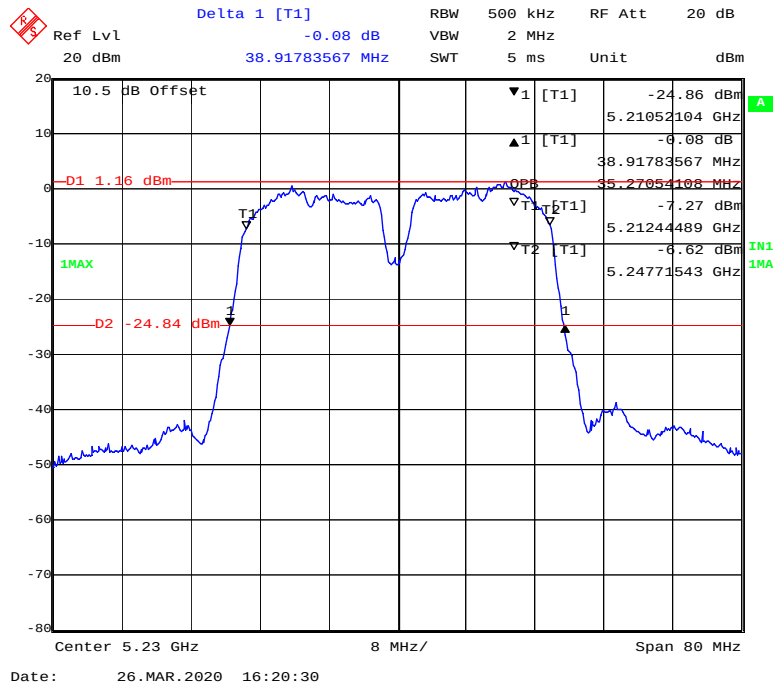
802.11n-HT20 mode, 5240MHz



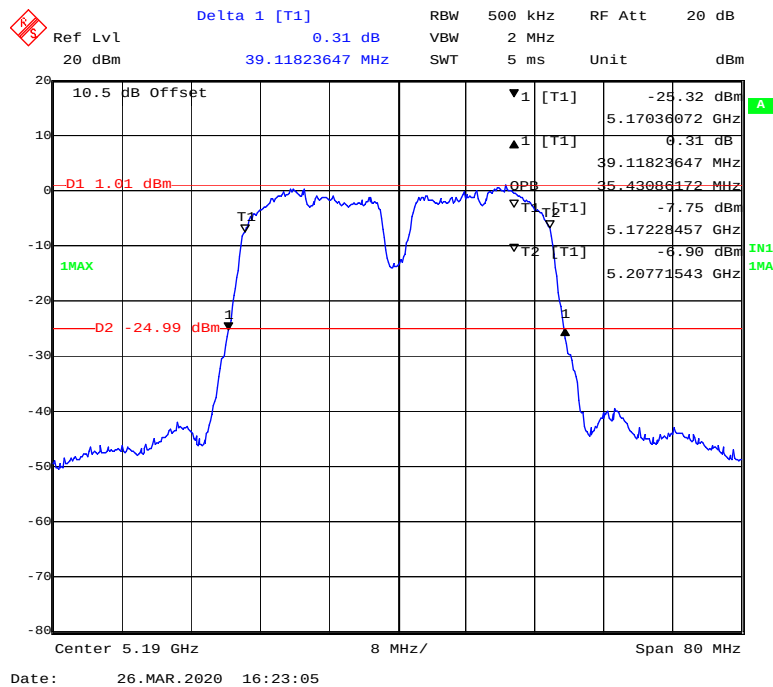
802.11ac40 mode, 5190MHz



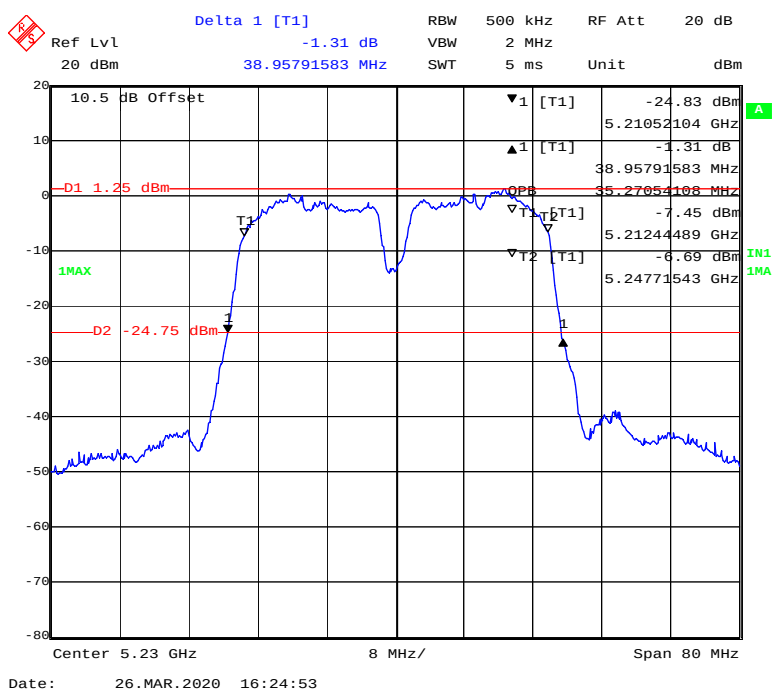
802.11 ac40 mode, 5230MHz



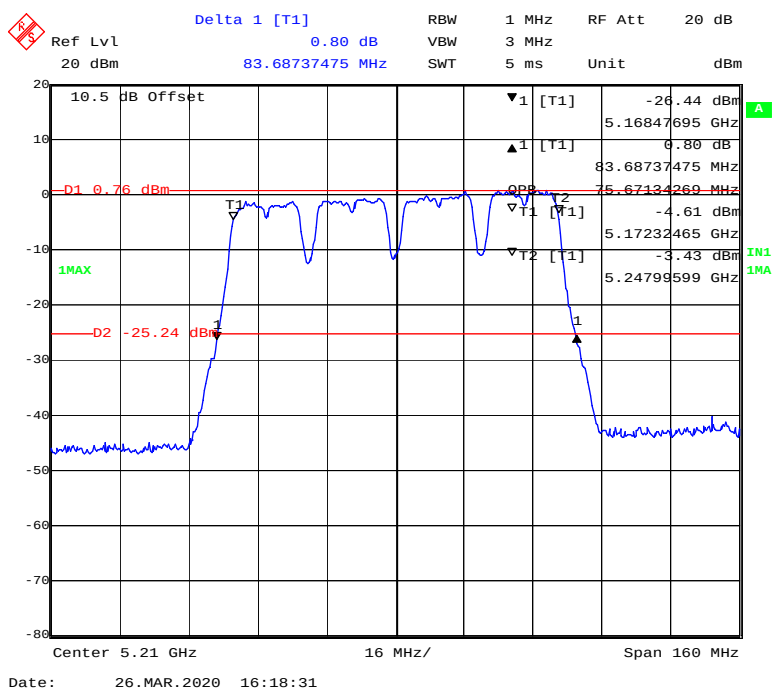
802.11n-HT40 mode, 5190MHz



802.11n-HT40 mode, 5230MHz



802.11ac80 mode, 5210MHz

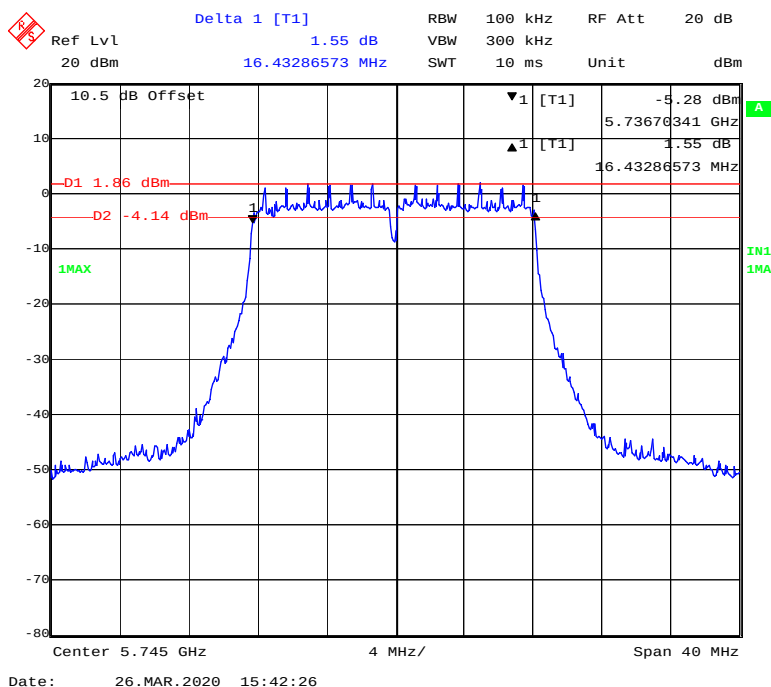


5725-5850 MHz Band

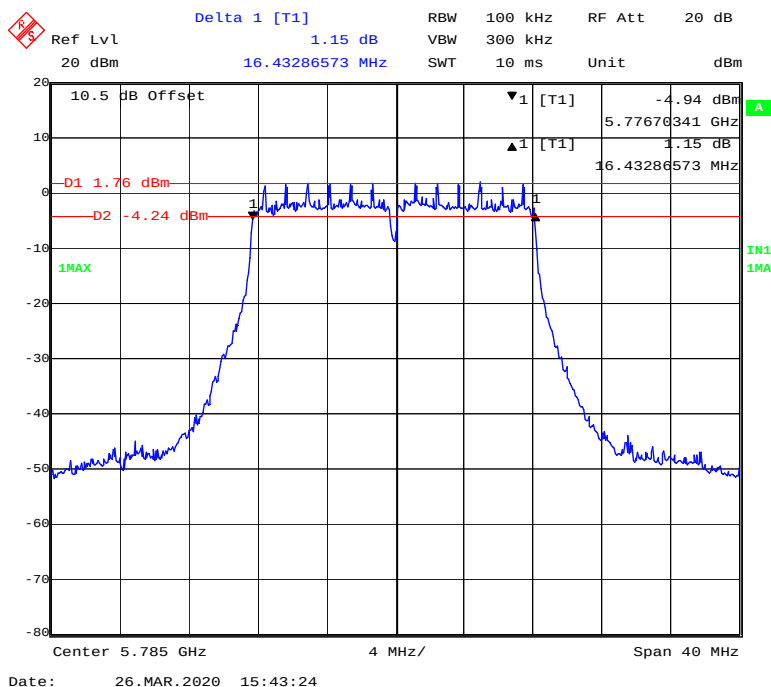
Chain0:

6 Bandwidth

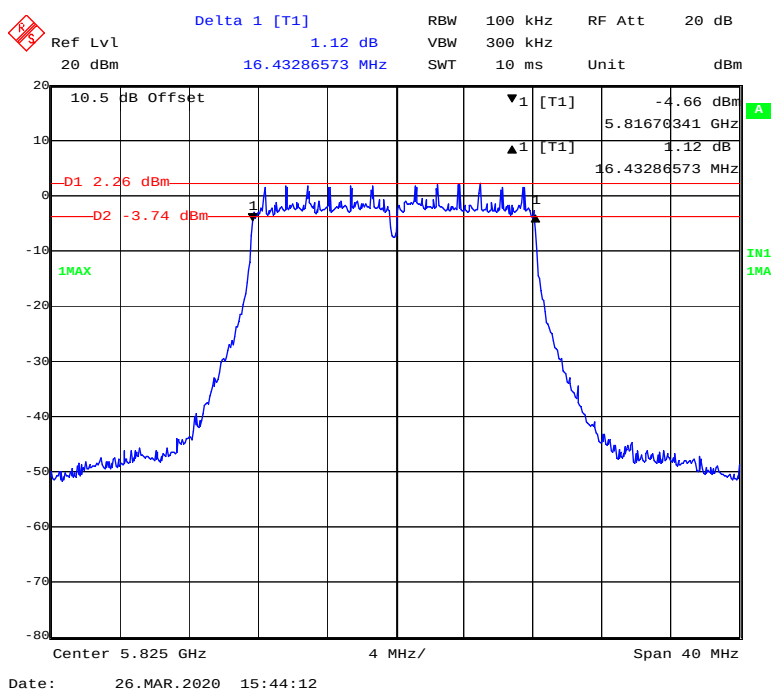
802.11a mode, 5745MHz



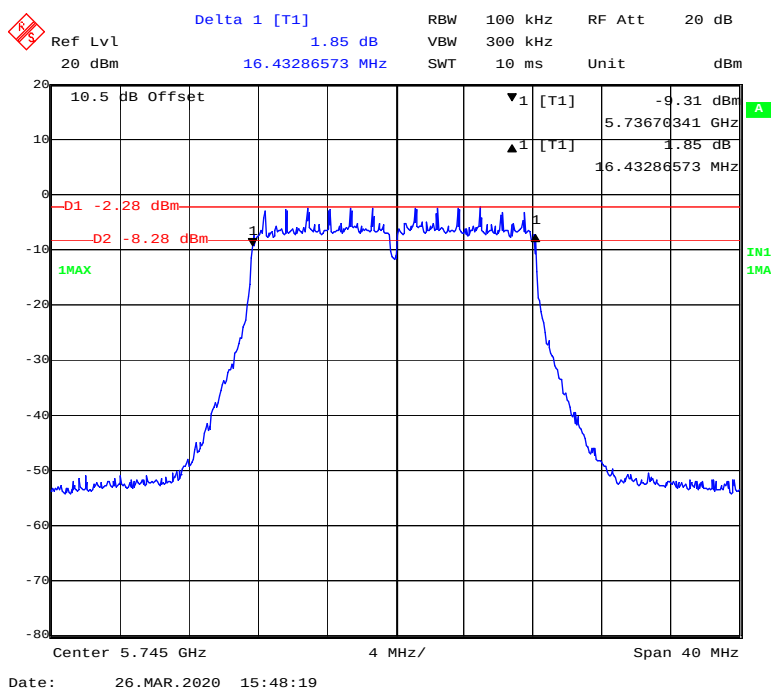
802.11a mode, 5785MHz



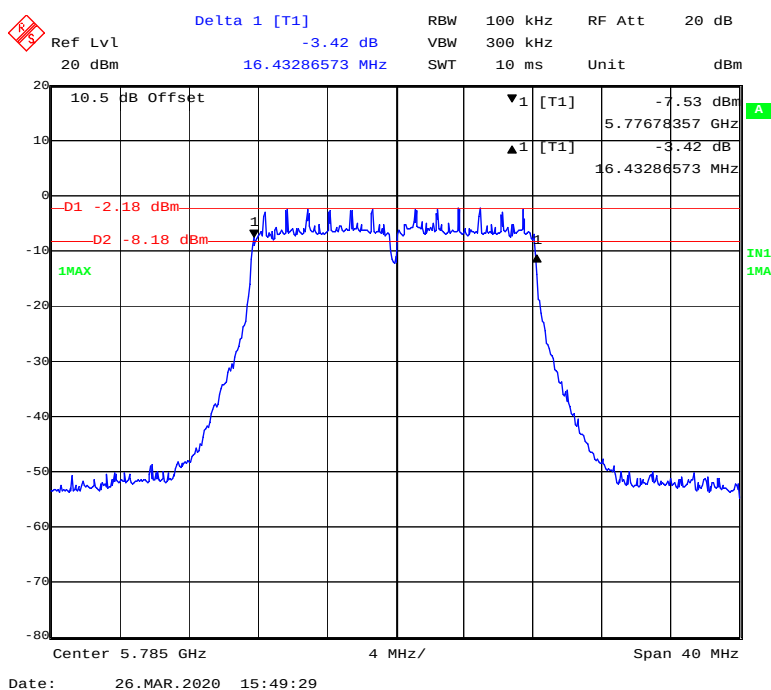
802.11a mode, 5825MHz



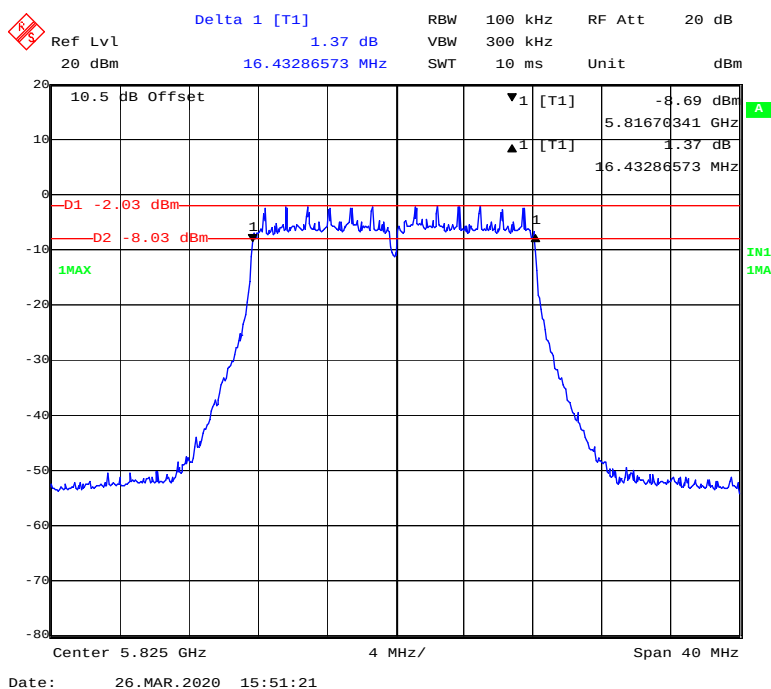
802.11ac20 mode, 5745MHz

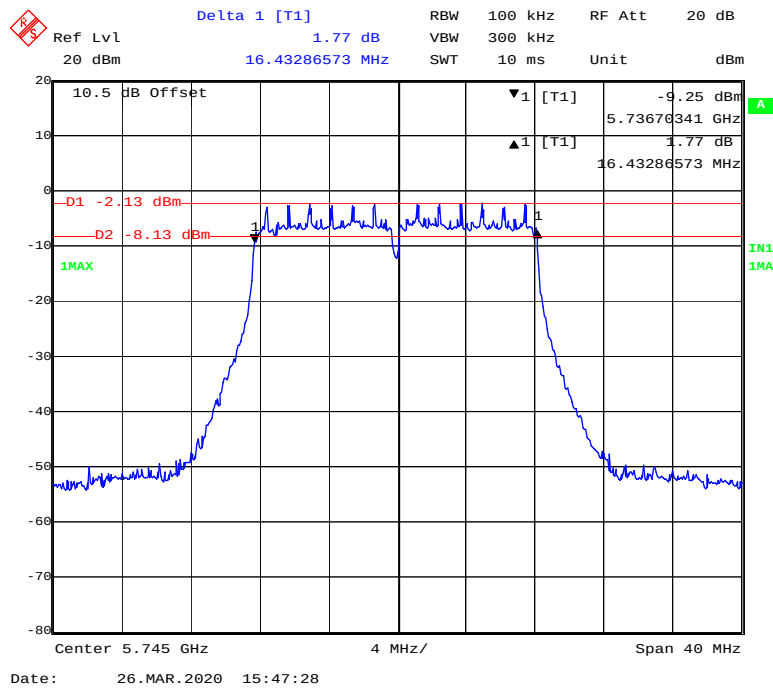
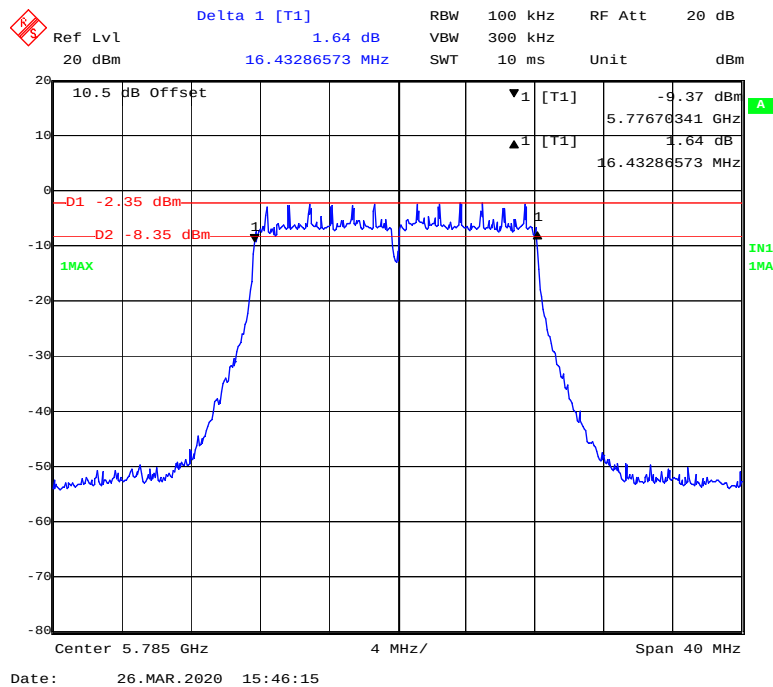


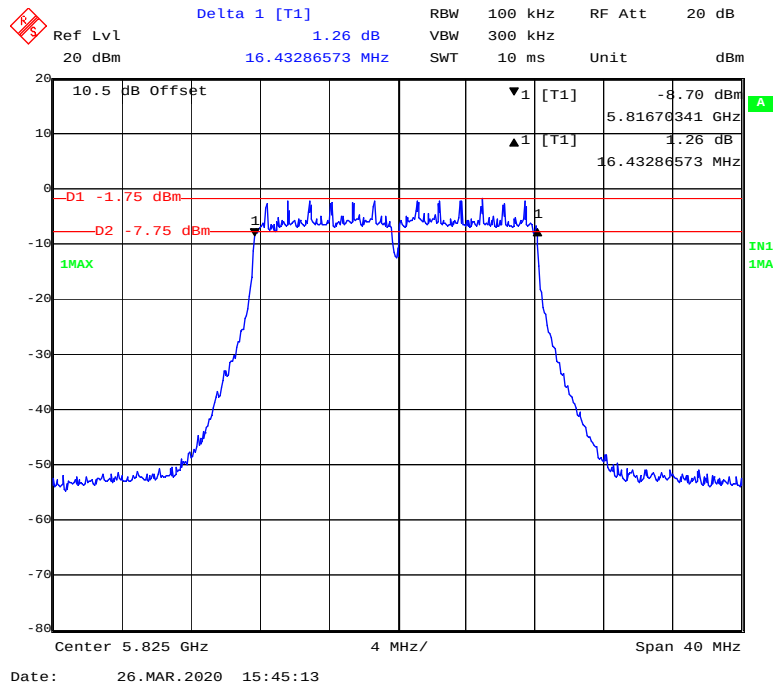
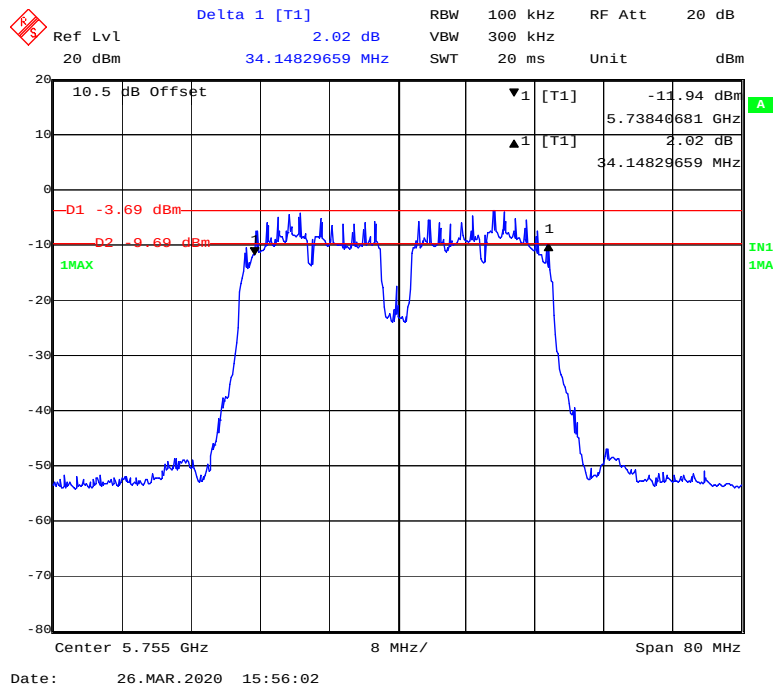
802.11 ac20 mode, 5785MHz



802.11 ac20 mode, 5825MHz



802.11n-HT20 mode, 5745MHz**802.11n-HT20 mode, 5785MHz**

802.11n-HT20 mode, 5825MHz**802.11ac40 mode, 5755MHz**

Marker 1 [T1]

Ref Lvl 20 dBm

RBW 100 kHz

VBW 300 kHz

SWT 20 ms

RF Att 20 dB

Unit dBm

10.5 dB Offset

▼1 [T1]

-11.96 dBm

5.77840681 GHz

Δ1 [T1]

1.79 dB

34.14829659 MHz

D1 -3.69 dBm

D2 -9.69 dBm

1MAX

IN1

1MAX

Center 5.795 GHz

8 MHz/

Span 80 MHz

Date: 26.MAR.2020 15:55:10

Delta 1 [T1]

Ref Lvl 20 dBm

2.34 dB

34.14829659 MHz

RBW 100 kHz

VBW 300 kHz

SWT 20 ms

RF Att 20 dB

Unit dBm

10.5 dB Offset

▼1 [T1] -12.21 dBm

▲1 [T1] 2.34 dB

5.73846681 GHz

34.14829659 MHz

-D1 -3.7 dBm

-D2 -9.7 dBm

1MAX

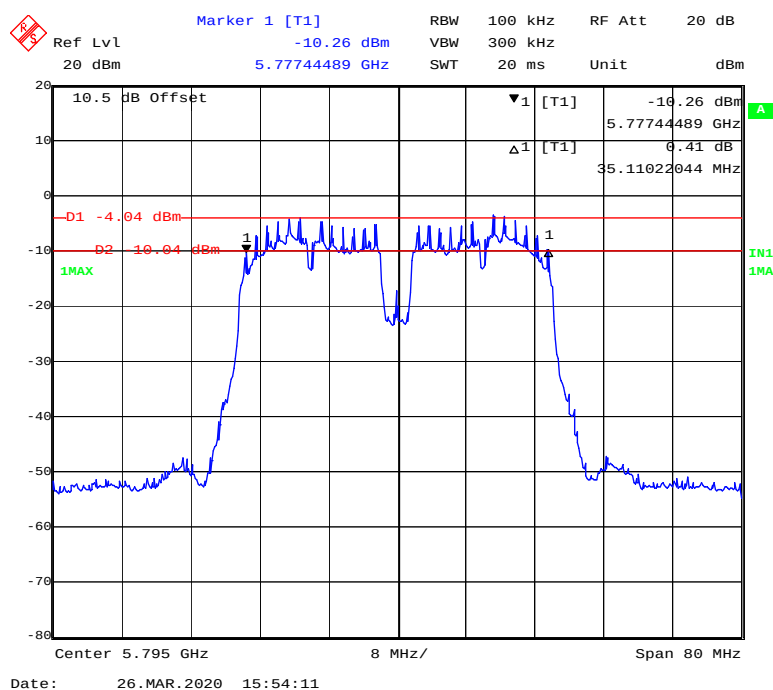
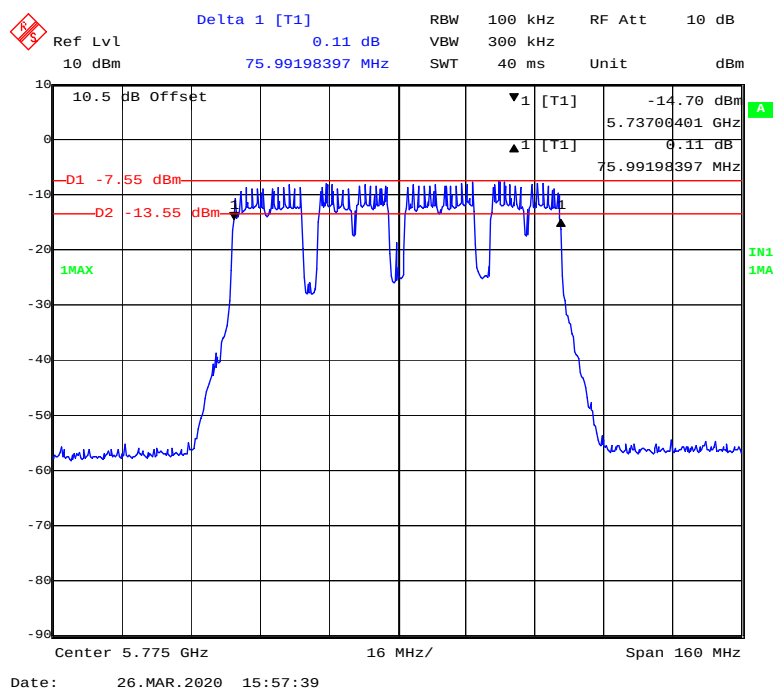
IN1 1MA

Center 5.755 GHz

8 MHz/

Span 80 MHz

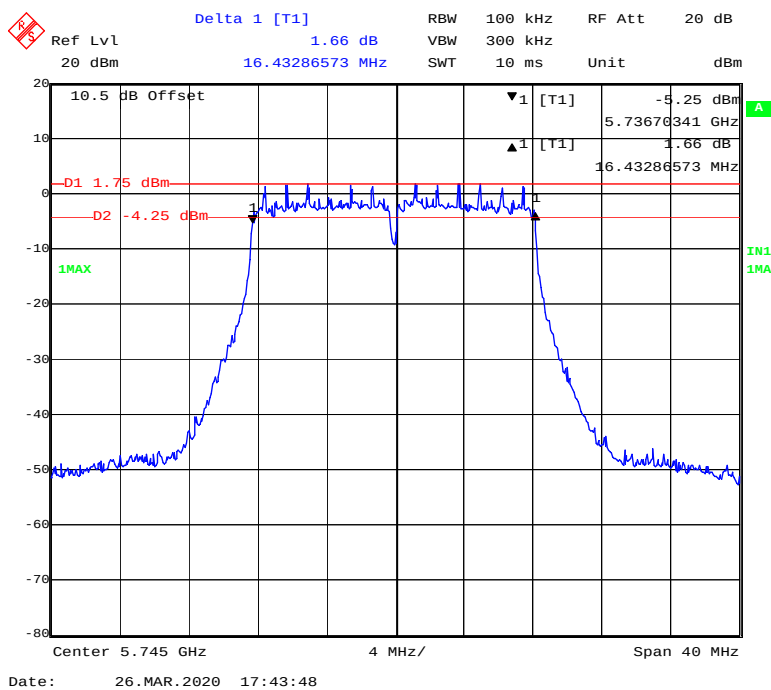
Date: 26.MAR.2020 15:52:28

802.11n-HT40 mode, 5795MHz**802.11ac80 mode, 5775MHz**

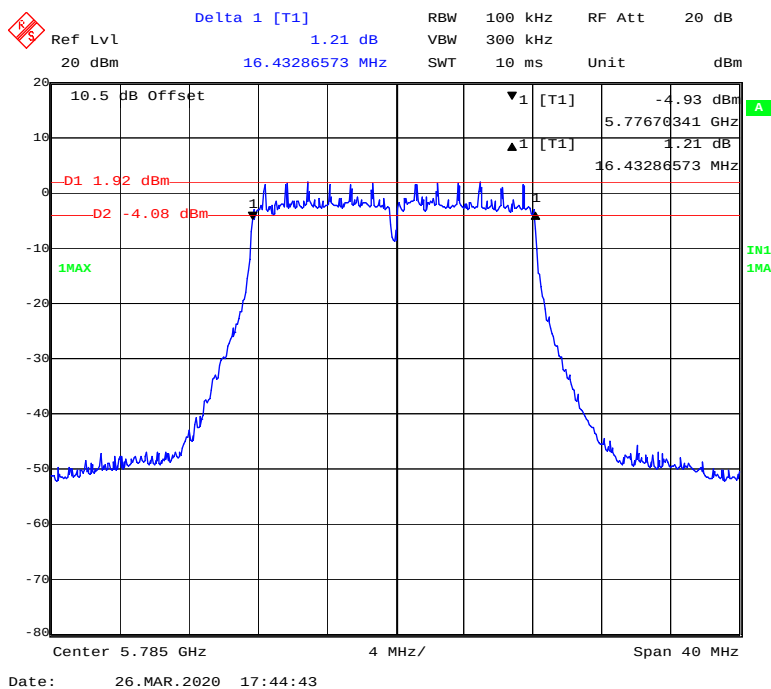
Chain1:

6 Bandwidth

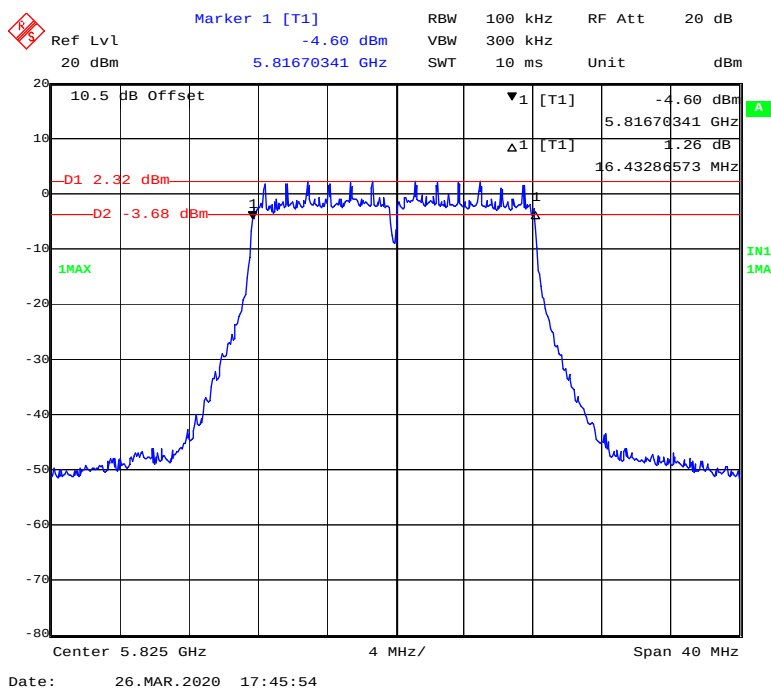
802.11a mode, 5745MHz



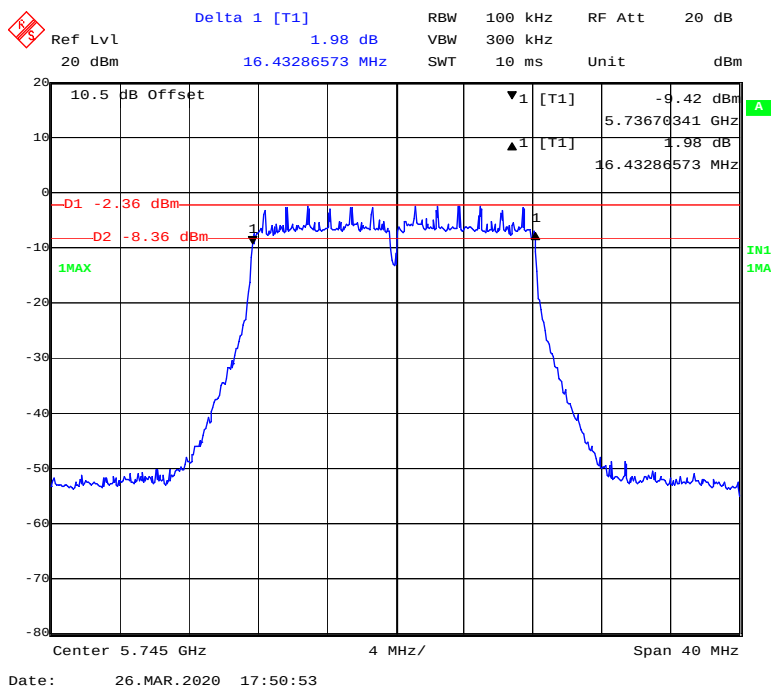
802.11a mode, 5785MHz



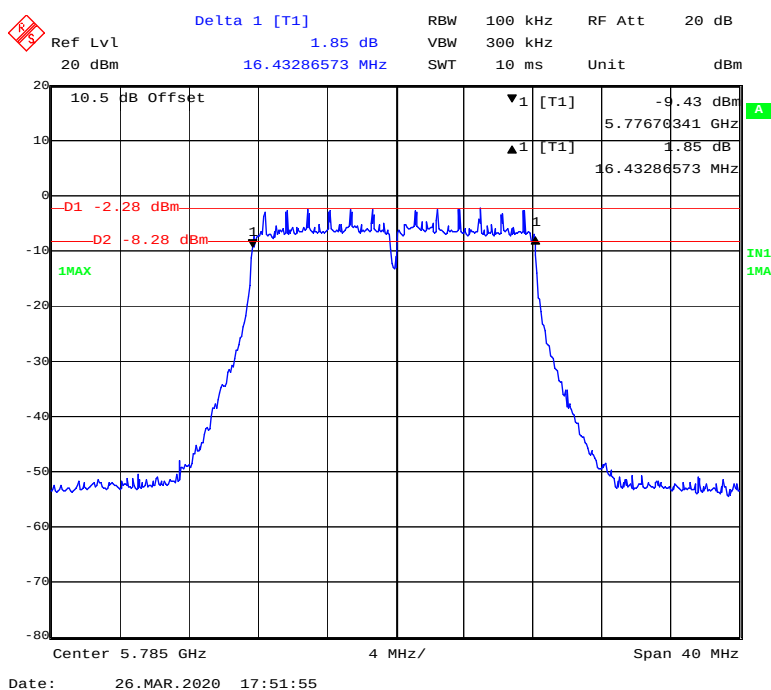
802.11a mode, 5825MHz



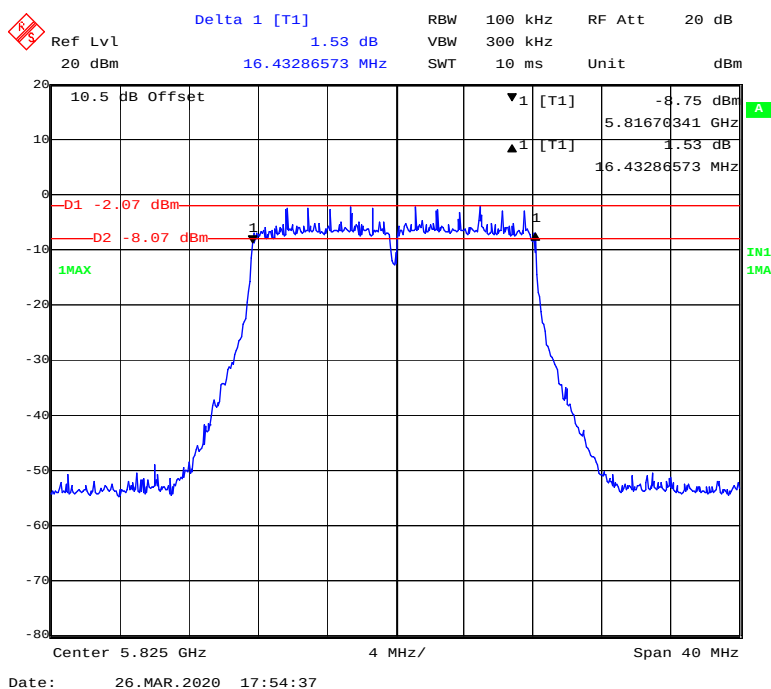
802.11ac20 mode, 5745MHz



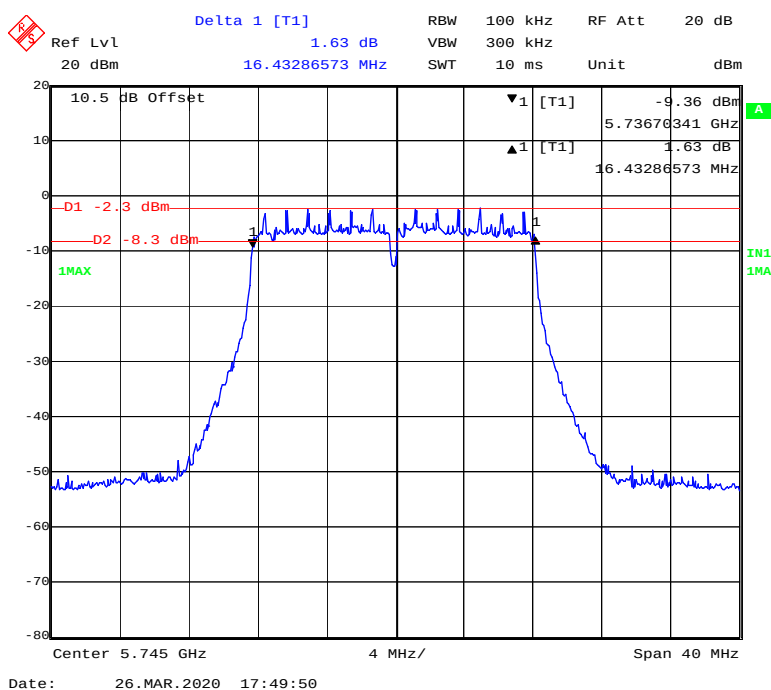
802.11 ac20 mode, 5785MHz



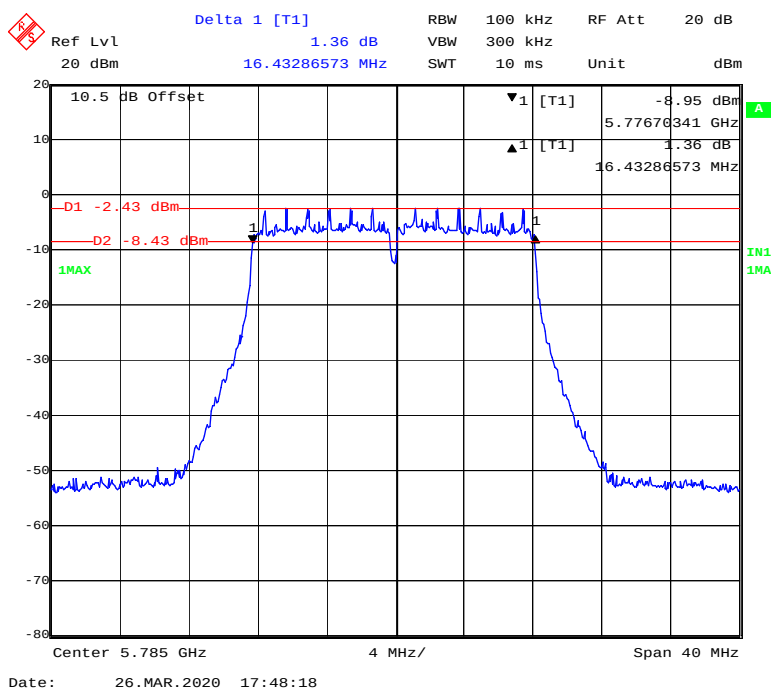
802.11 ac20 mode, 5825MHz

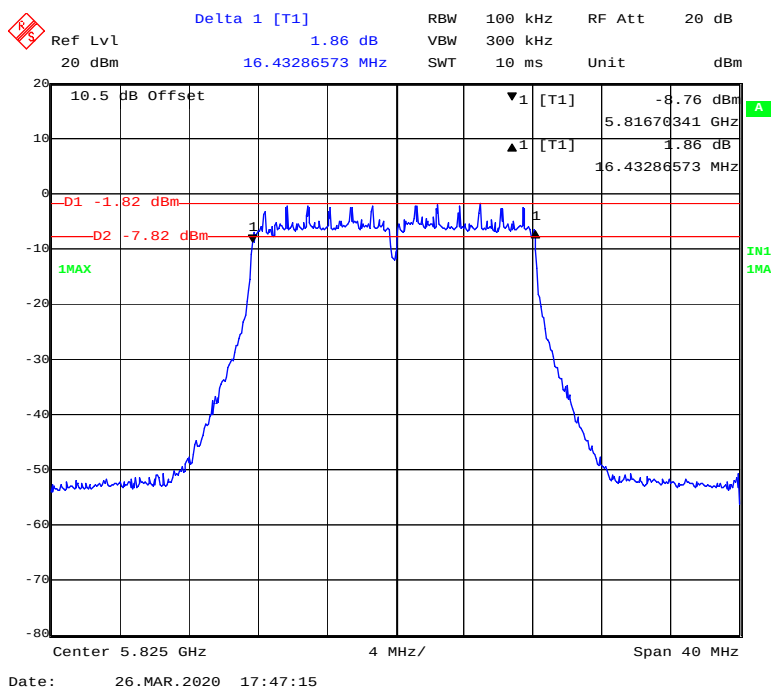
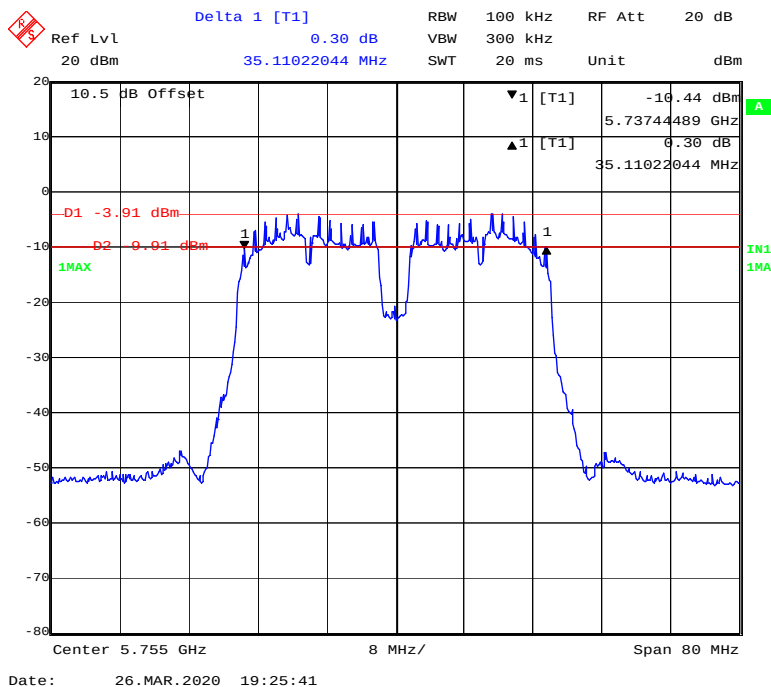


802.11n-HT20 mode, 5745MHz

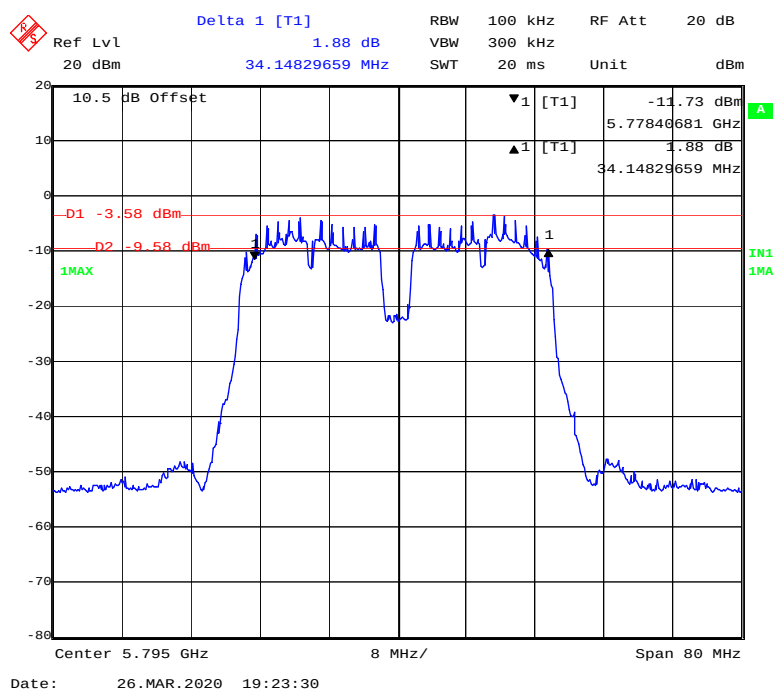


802.11n-HT20 mode, 5785MHz

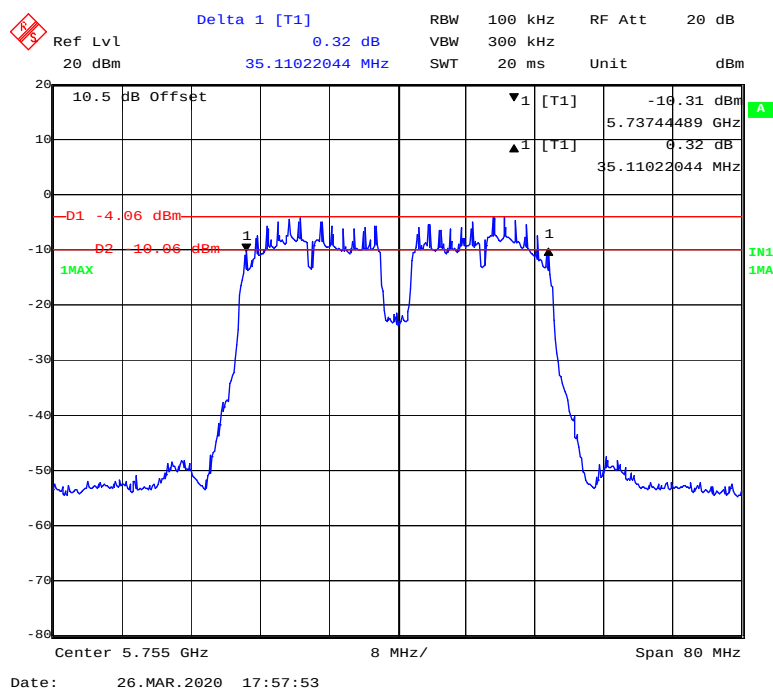


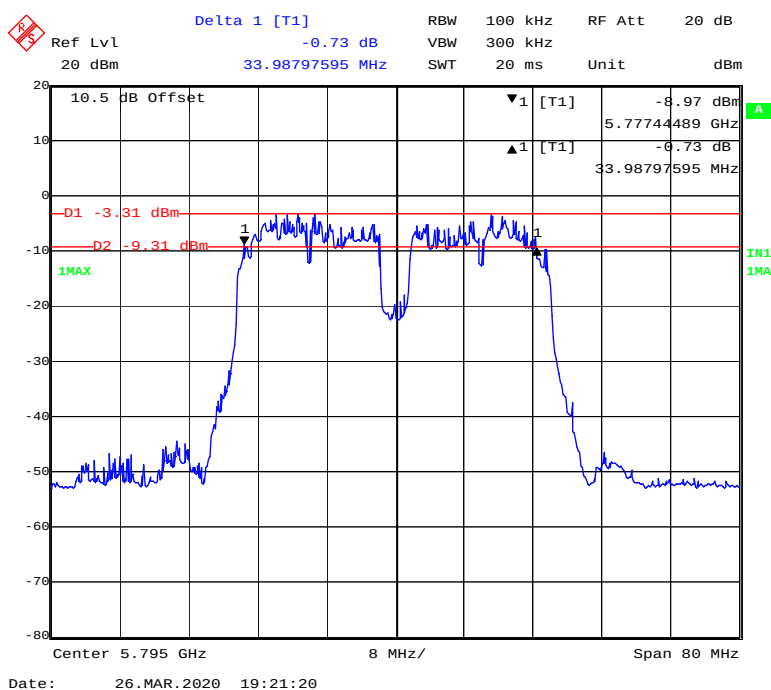
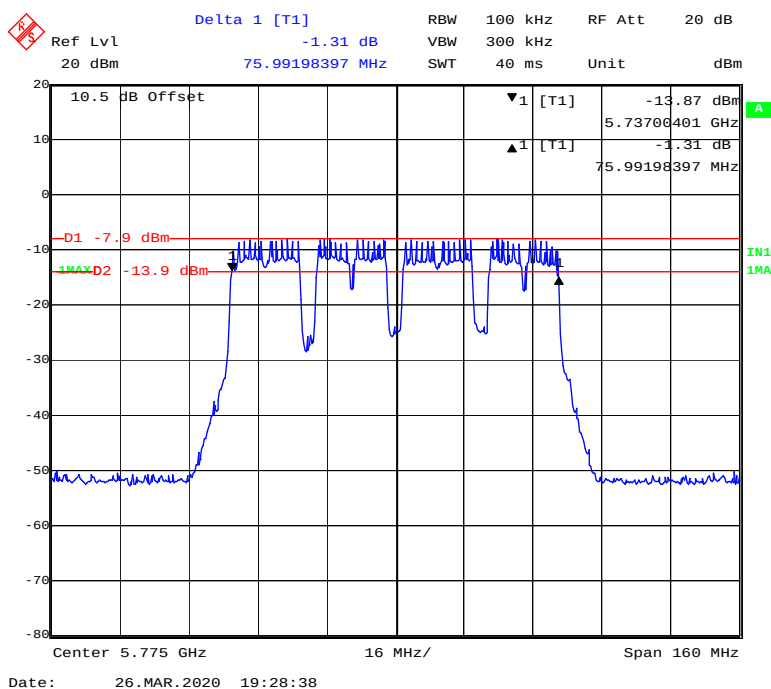
802.11n-HT20 mode, 5825MHz**802.11ac40 mode, 5755MHz**

802.11 ac40 mode, 5795MHz



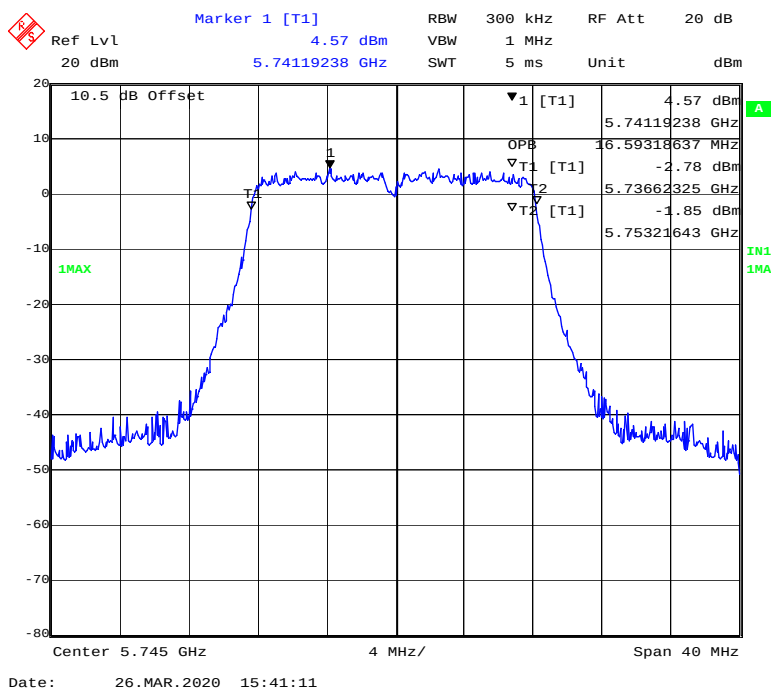
802.11n-HT40 mode, 5755MHz



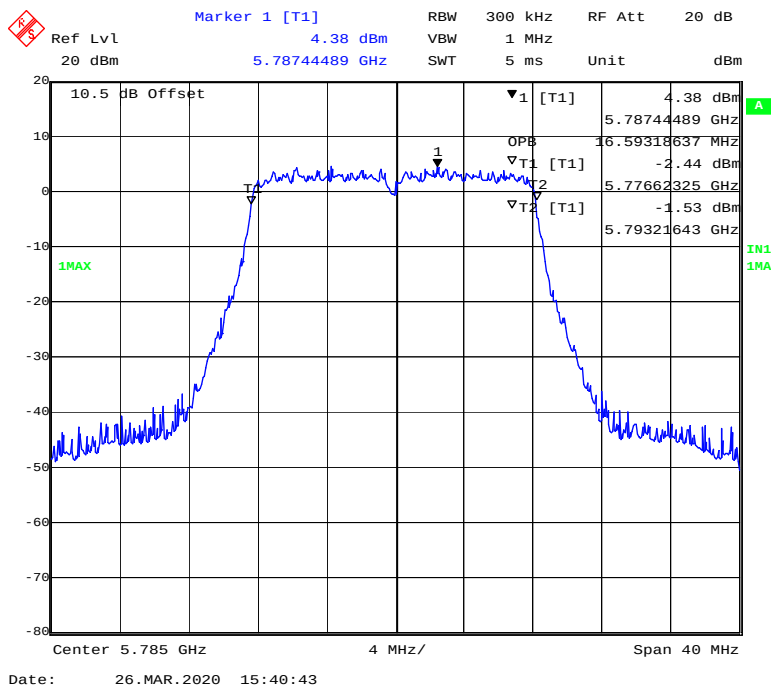
802.11n-HT40 mode, 5795MHz**802.11ac80 mode, 5775MHz**

99% Occupied Bandwidth-Chain0

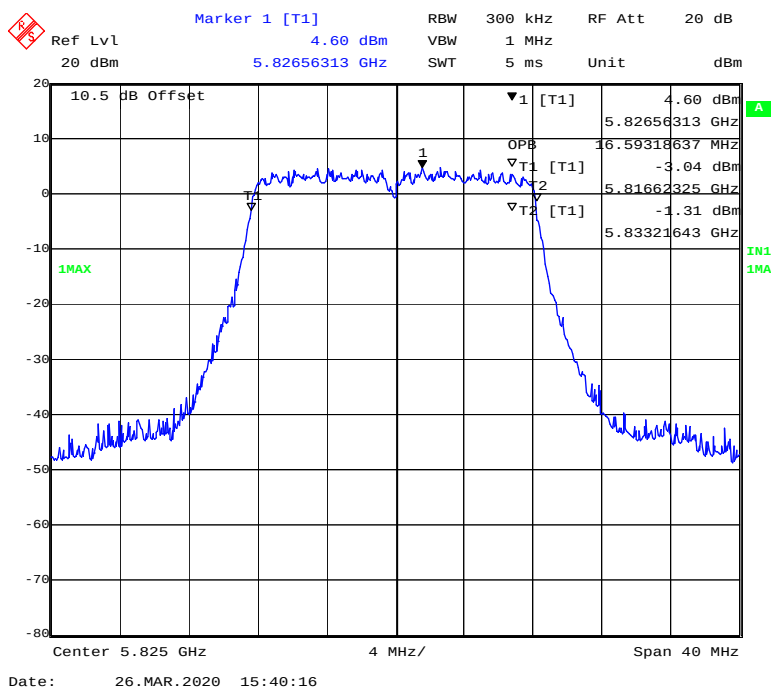
802.11a mode, 5745MHz



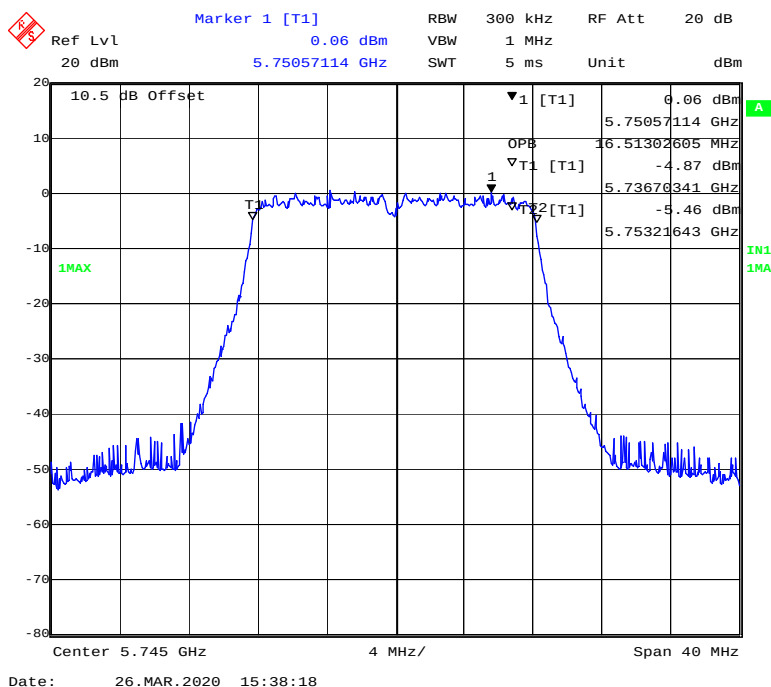
802.11a mode, 5785MHz



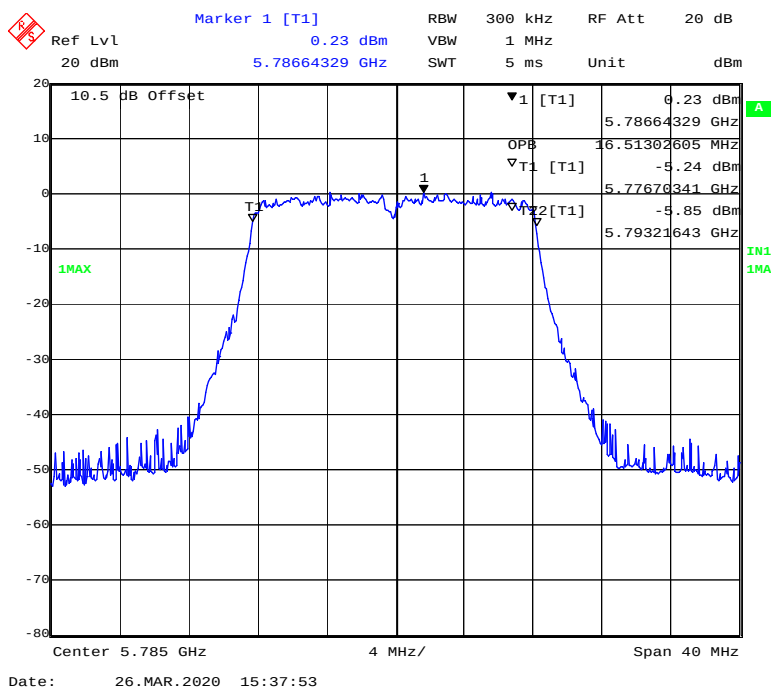
802.11a mode, 5825MHz



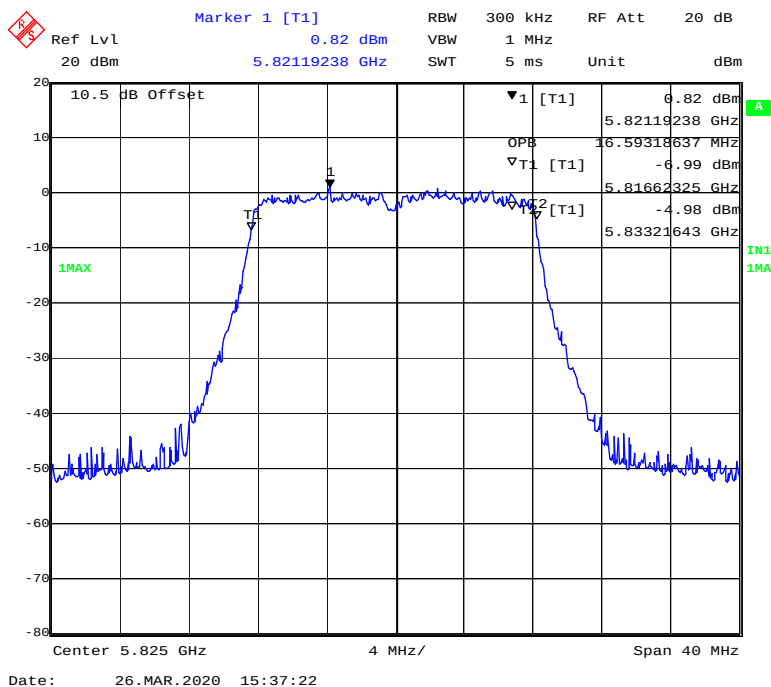
802.11ac20 mode, 5745MHz



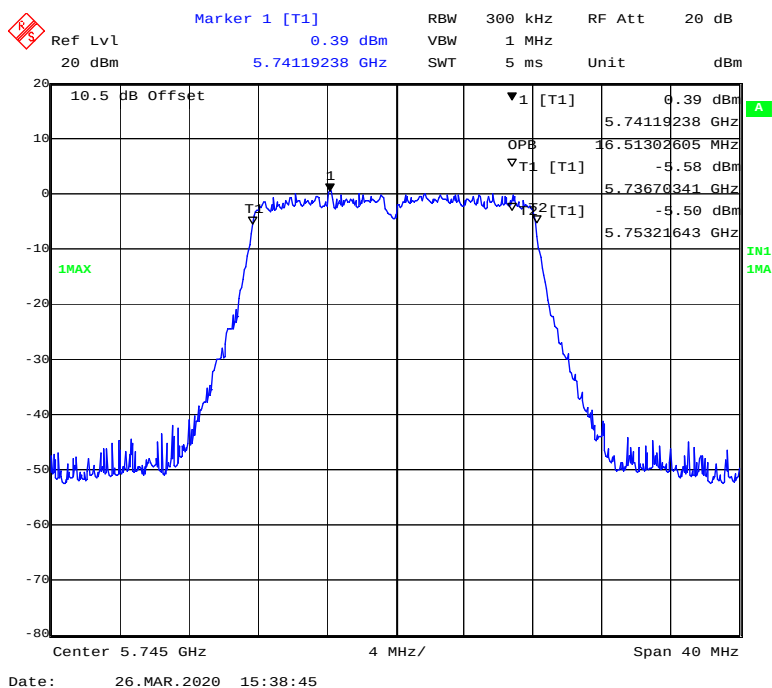
802.11 ac20 mode, 5785MHz



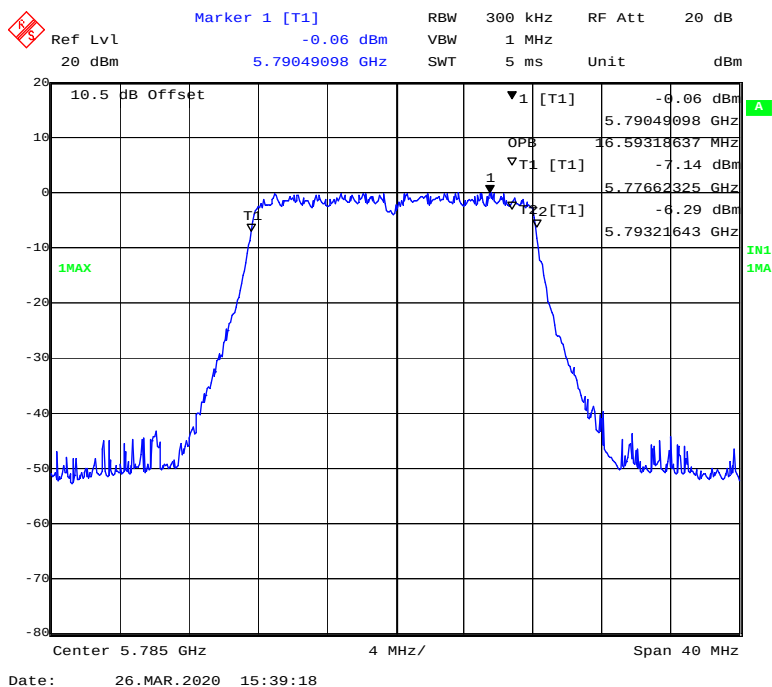
802.11 ac20 mode, 5825MHz

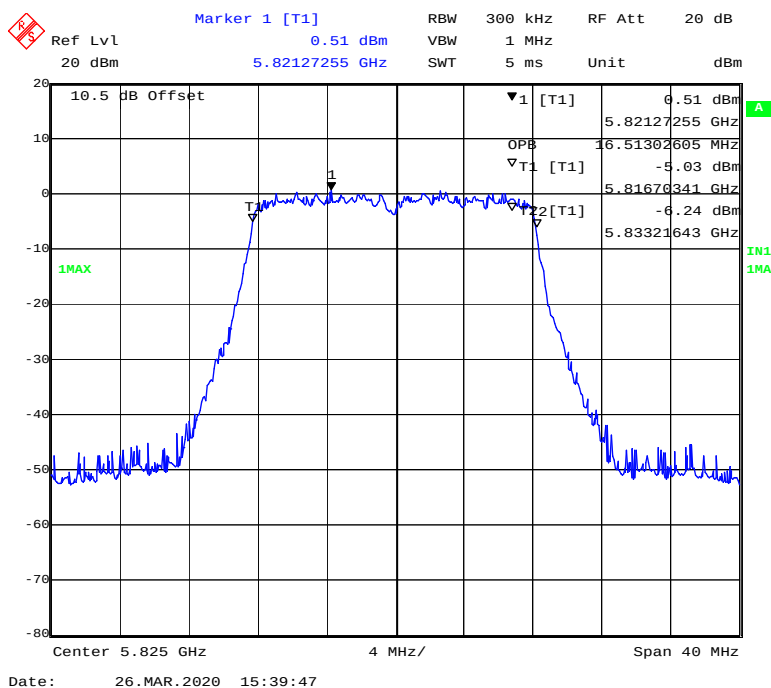
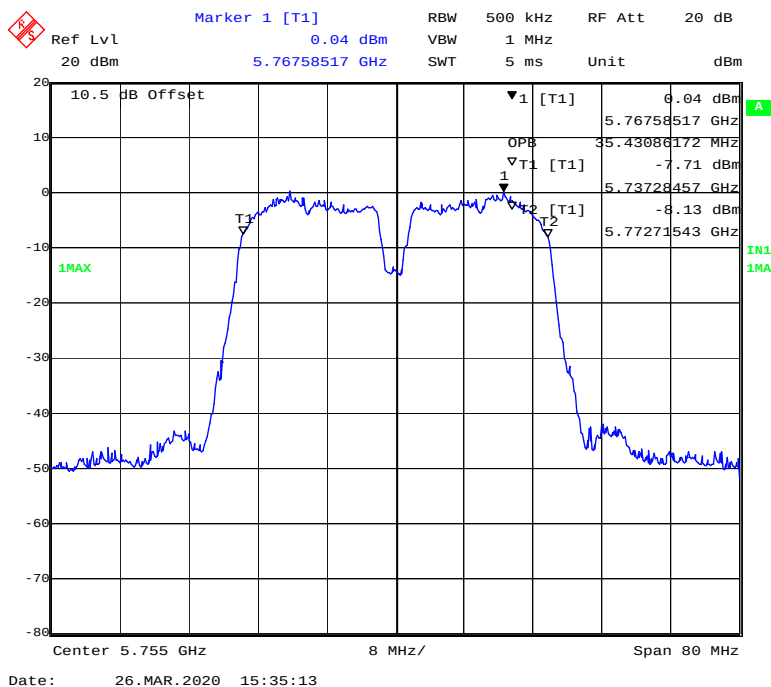


802.11n-HT20 mode, 5745MHz



802.11n-HT20 mode, 5785MHz



802.11n-HT20 mode, 5825MHz**802.11ac40 mode, 5755MHz**

Ref Lvl 20 dBm

Marker 1 [T1] -0.24 dBm

5.80662325 GHz

RBW 500 kHz

VBW 1 MHz

SWT 5 ms

RF Att 20 dB

Unit dBm

10.5 dB Offset

▼1 [T1] -0.24 dBm

5.80662325 GHz

OPB 35.4308172 MHz

▽T1 [T1] -8.06 dBm

5.77728457 GHz

▽T2 [T1] -8.10 dBm

5.81271543 GHz

1MAX

Center 5.795 GHz

8 MHz/

Span 80 MHz

Date: 26.MAR.2020 15:34:31

Ref Lvl 20 dBm
20 dBm

Marker 1 [T1]
0.10 dBm
5.74273547 GHz

RBW 500 kHz
SWT 5 ms

RF Att 20 dB
Unit dBm

10.5 dB Offset

▼1 [T1]
0.10 dBm
5.74273547 GHz

OPB 35.43086172 MHz

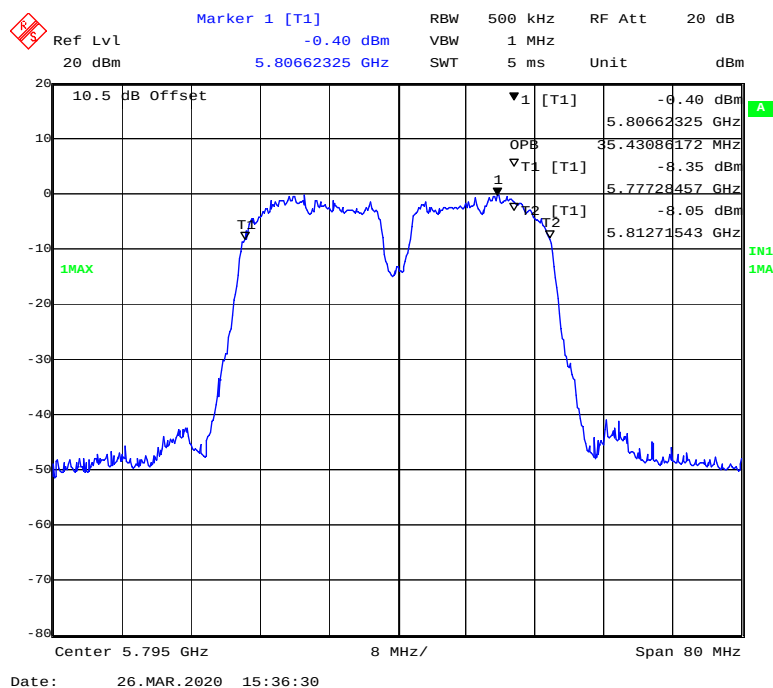
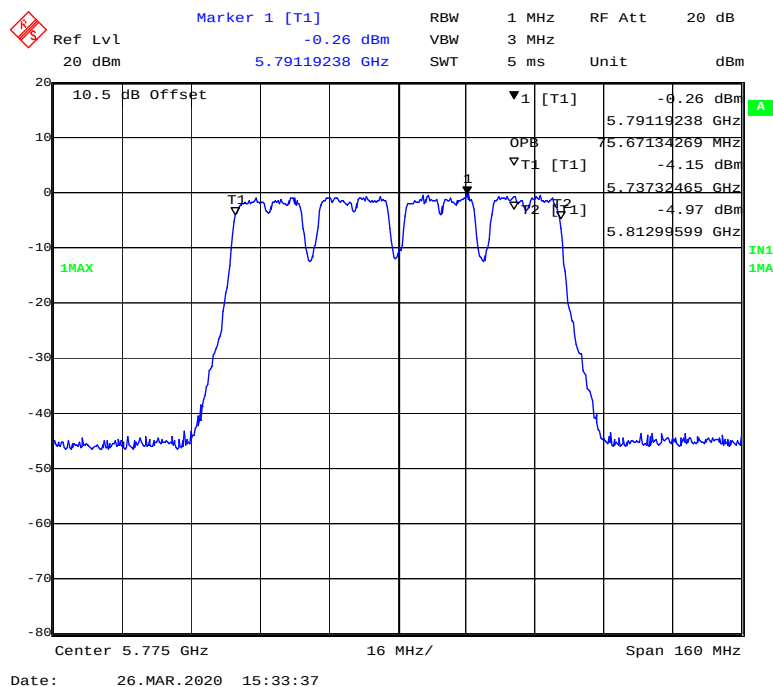
▽T1 [T1]
-7.75 dBm
5.73728457 GHz

▽T2 [T1]
-7.92 dBm
5.77271543 GHz

1MAX

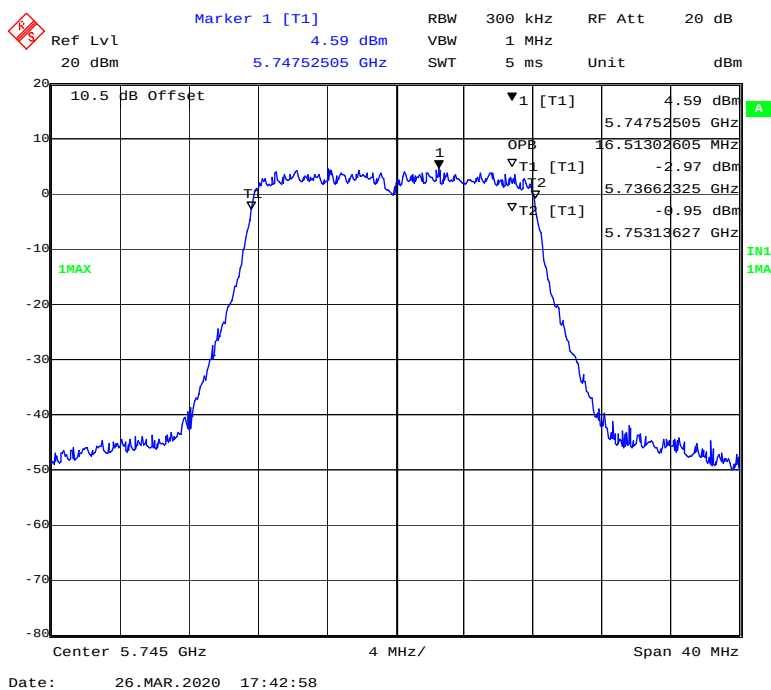
Center 5.755 GHz
8 MHz/
Span 80 MHz

Date: 26.MAR.2020 15:35:54

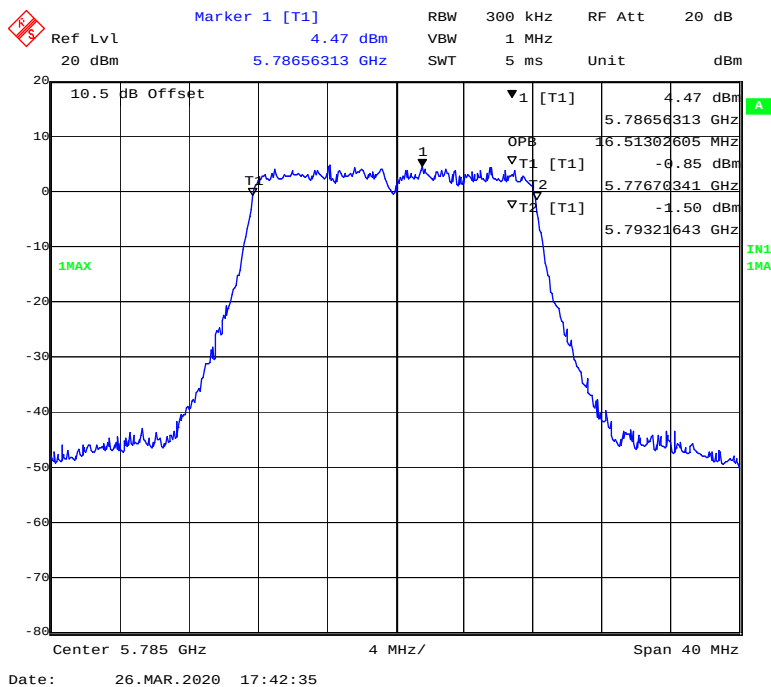
802.11n-HT40 mode, 5795MHz**802.11n-ac80 mode, 5775MHz**

99% Occupied Bandwidth-Chain1

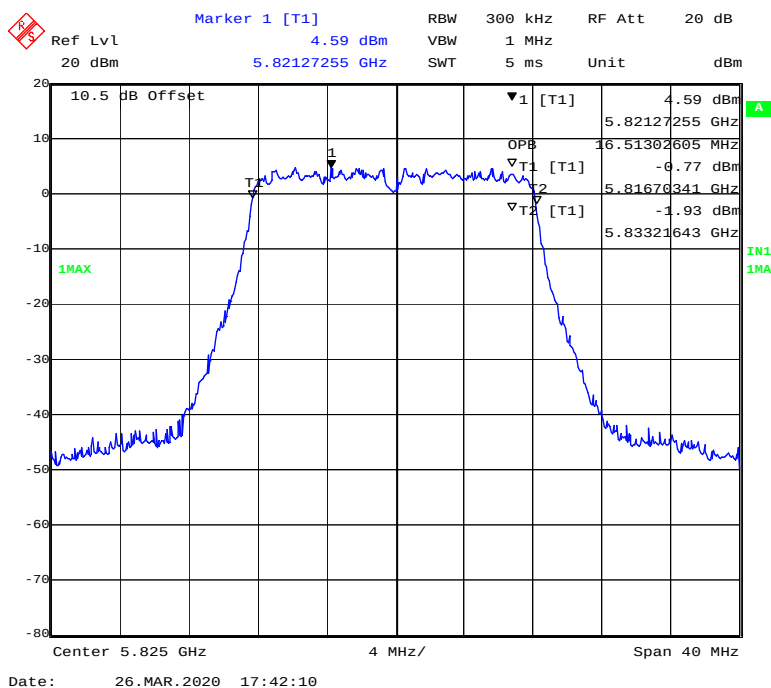
802.11a mode, 5745MHz



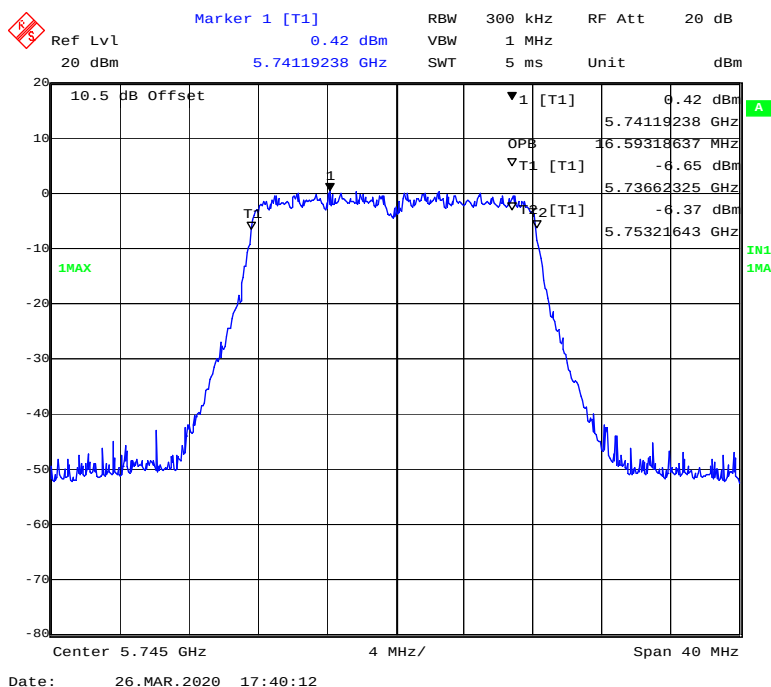
802.11a mode, 5785MHz



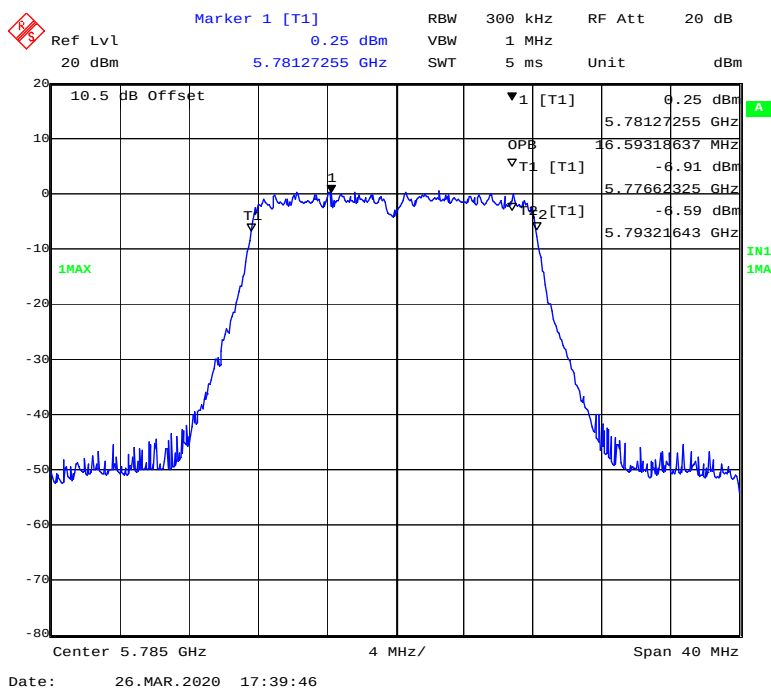
802.11a mode, 5825MHz



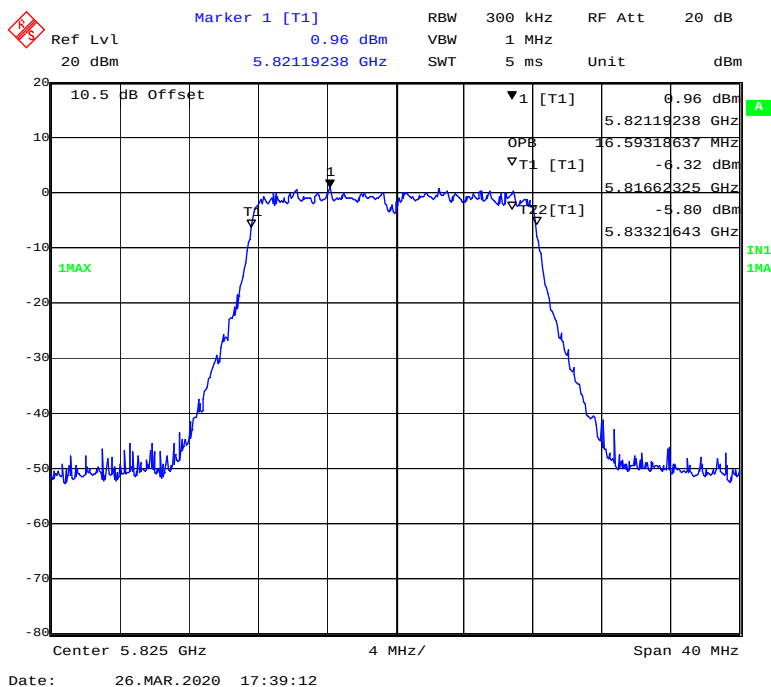
802.11ac20 mode, 5745MHz



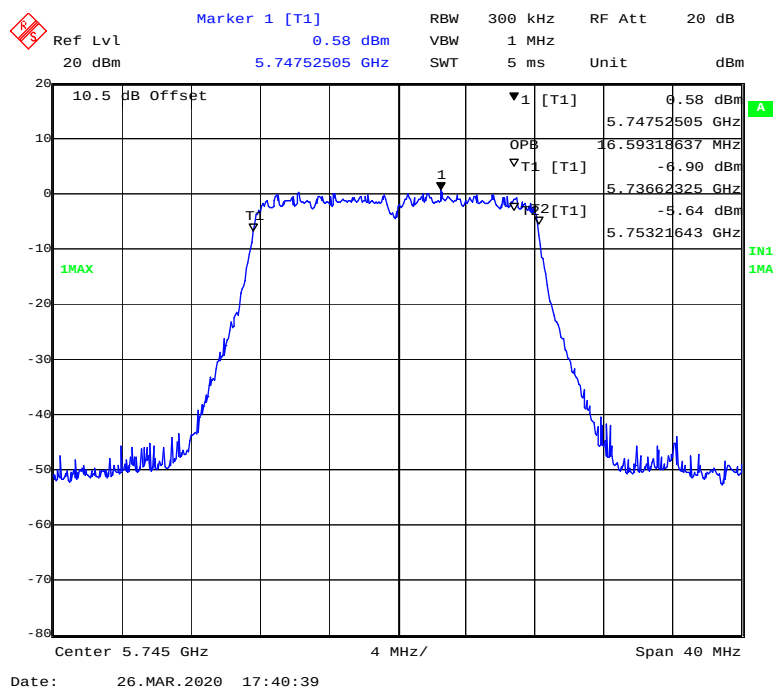
802.11 ac20 mode, 5785MHz



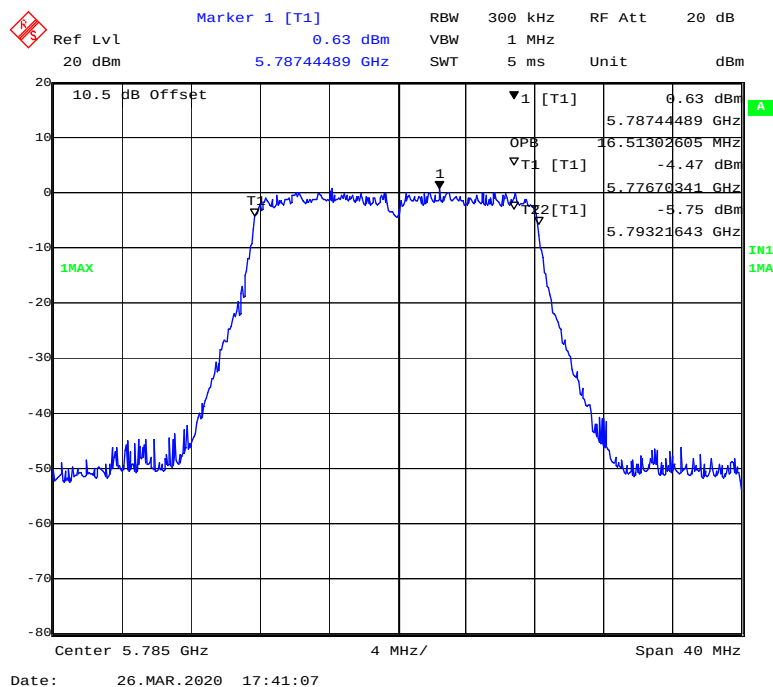
802.11 ac20 mode, 5825MHz



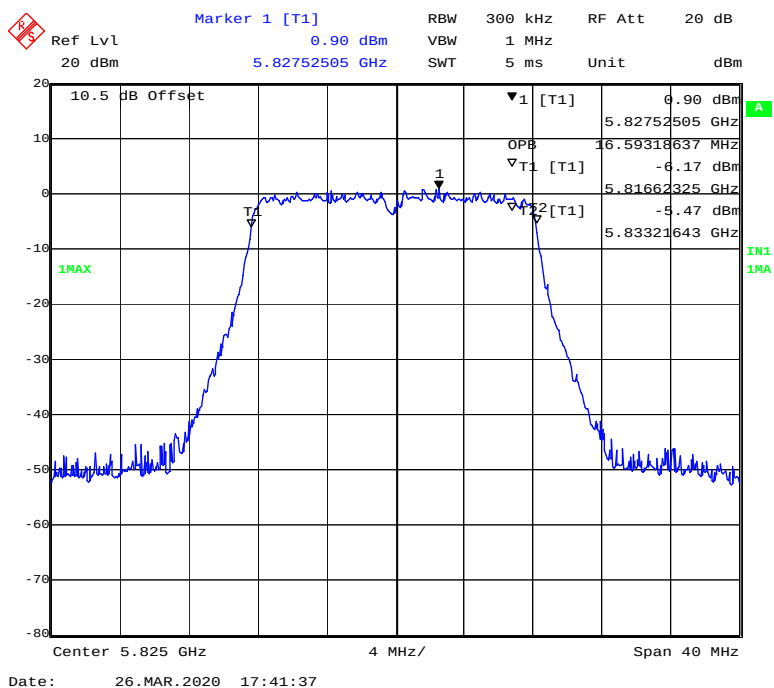
802.11n-HT20 mode, 5745MHz



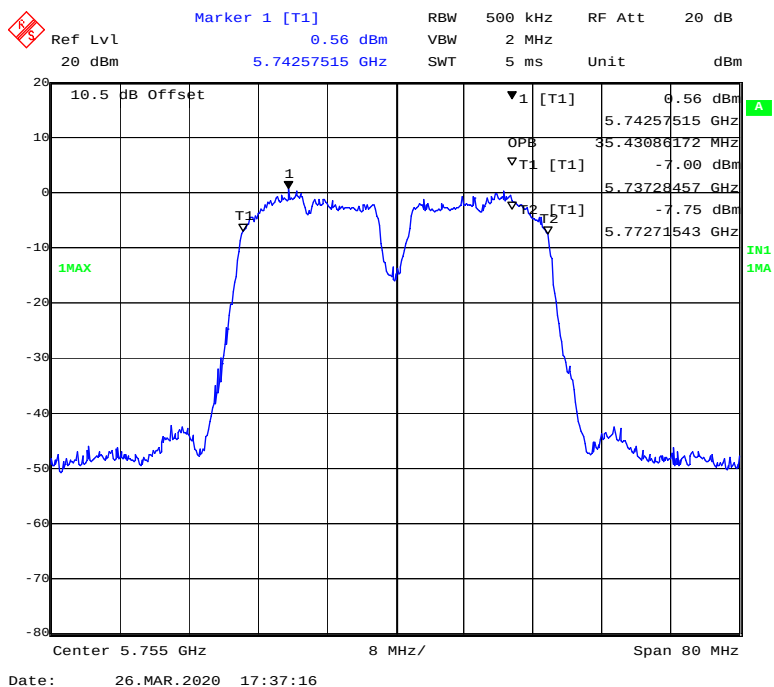
802.11n-HT20 mode, 5785MHz

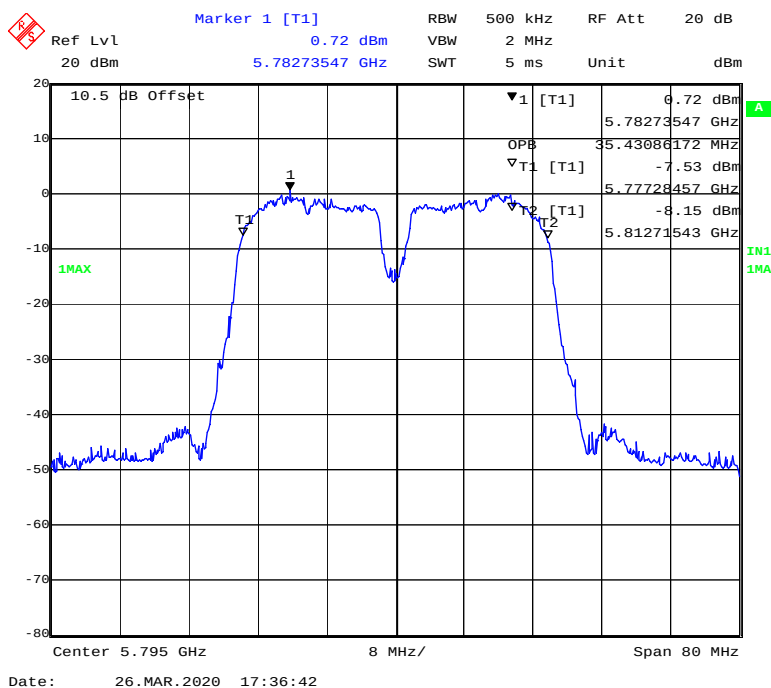
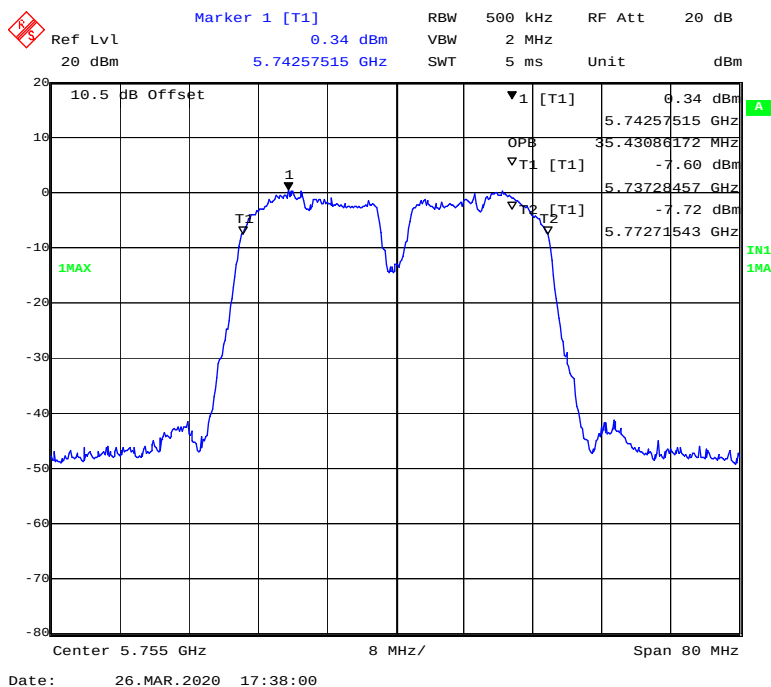


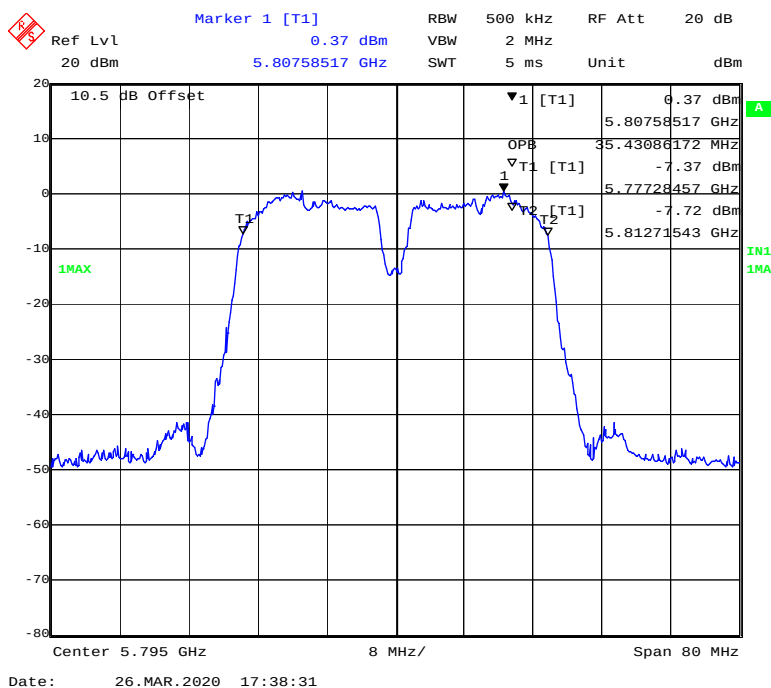
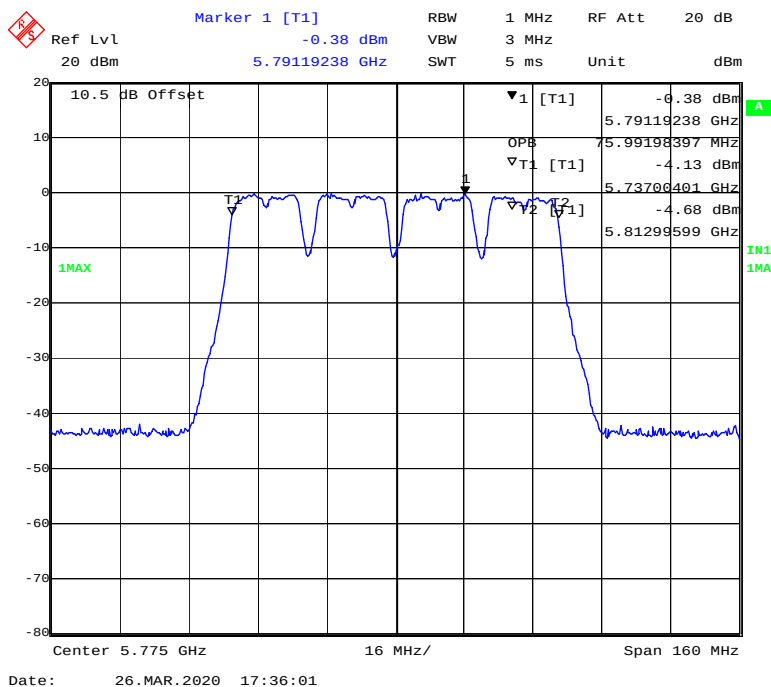
802.11n-HT20 mode, 5825MHz



802.11ac40 mode, 5755MHz



802.11 ac40 mode, 5795MHz**802.11n-HT40 mode, 5755MHz**

802.11n-HT40 mode, 5795MHz**802.11n-ac80 mode, 5775MHz**

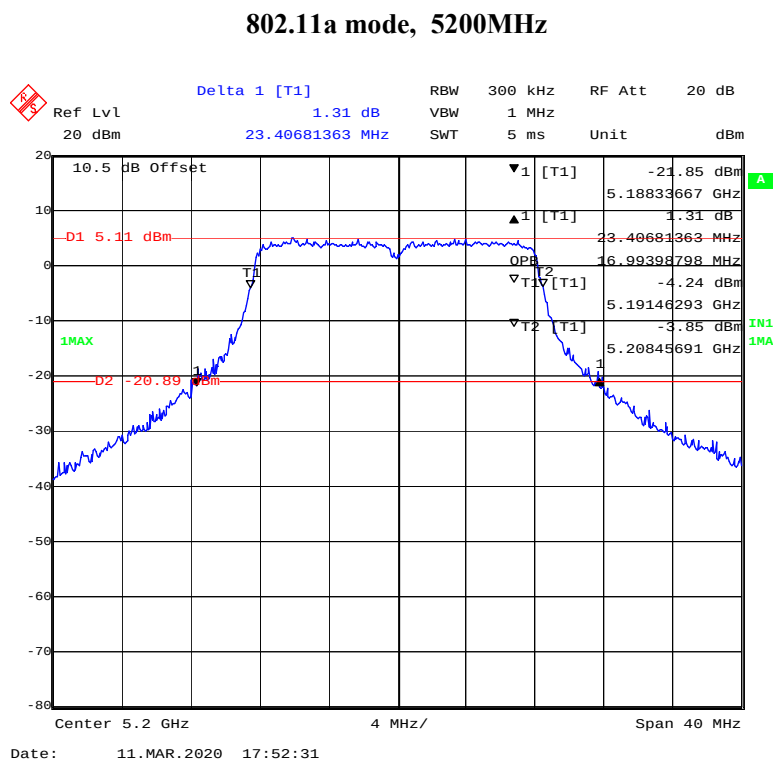
5150-5250 MHz:

Test mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		99% Bandwidth (MHz)	
			Chain2	Chain3	Chain2	Chain3
802.11a	Low	5180	23.888	22.926	16.994	16.994
	Middle	5200	23.407	22.926	16.994	16.994
	High	5240	23.487	23.246	16.994	16.994
802.11ac20	Low	5180	21.563	23.567	17.796	18.116
	Middle	5200	21.884	24.048	17.796	18.116
	High	5240	21.723	23.246	17.796	18.036
802.11n-HT20	Low	5180	23.567	23.888	18.517	18.116
	Middle	5200	21.964	23.888	17.796	18.116
	High	5240	21.884	23.808	17.796	18.116
802.11ac40	Low	5190	43.287	46.012	36.393	36.713
	High	5230	42.485	45.371	36.393	36.713
802.11n-HT40	Low	5190	42.966	45.852	36.393	36.713
	High	5230	42.485	45.210	36.393	36.713
802.11ac80	Low	5210	84.970	89.138	75.992	76.313

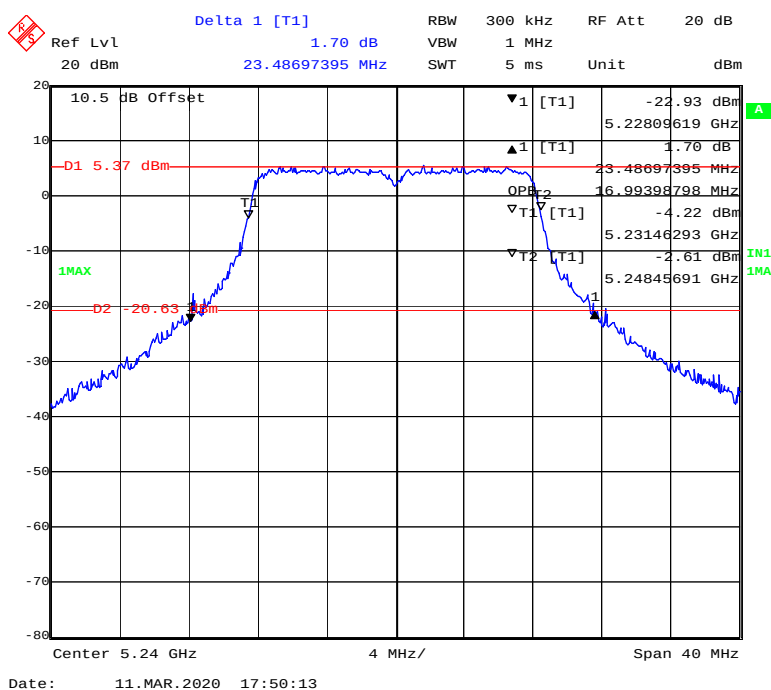
5725-5850MHz:

Test mode	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (MHz)
			Chain2	Chain3	Chain2	Chain3	
802.11a	Low	5745	16.433	16.433	16.834	16.834	≥ 0.5
	Middle	5785	16.433	16.433	16.834	16.834	≥ 0.5
	High	5825	16.433	16.433	16.834	16.914	≥ 0.5
802.11ac20	Low	5745	17.715	17.635	18.036	18.036	≥ 0.5
	Middle	5785	17.635	17.635	18.036	17.956	≥ 0.5
	High	5825	17.475	17.635	18.036	18.036	≥ 0.5
802.11n-HT20	Low	5745	17.715	17.635	18.036	18.036	≥ 0.5
	Middle	5785	17.715	17.635	17.956	18.036	≥ 0.5
	High	5825	17.635	17.715	18.036	18.036	≥ 0.5
802.11ac40	Low	5755	36.393	36.072	36.713	37.194	≥ 0.5
	High	5795	36.232	36.232	36.874	36.874	≥ 0.5
802.11n-HT40	Low	5755	36.393	36.553	36.874	36.553	≥ 0.5
	High	5795	36.393	36.232	36.874	36.713	≥ 0.5
802.11ac80	Low	5775	76.313	76.313	76.633	76.313	≥ 0.5

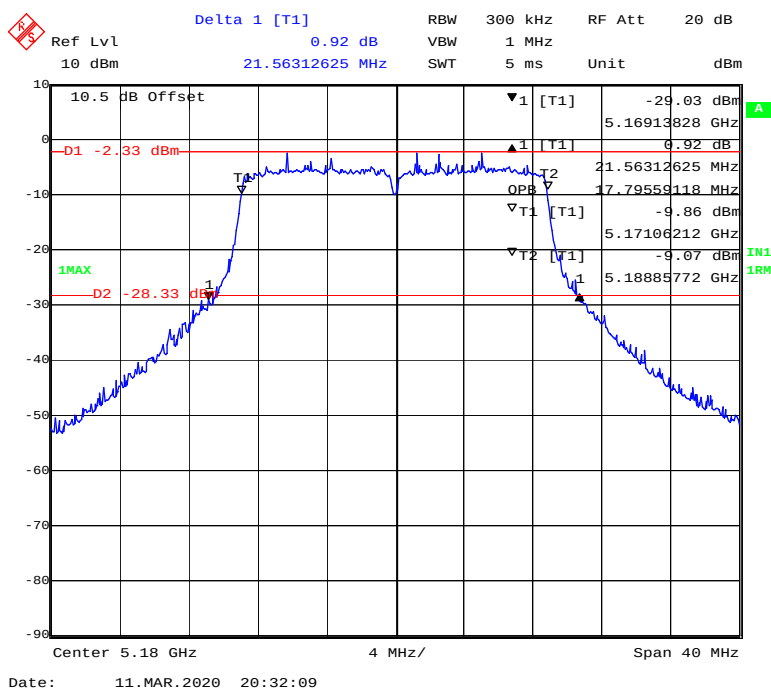
802.11a mode, 5180MHz



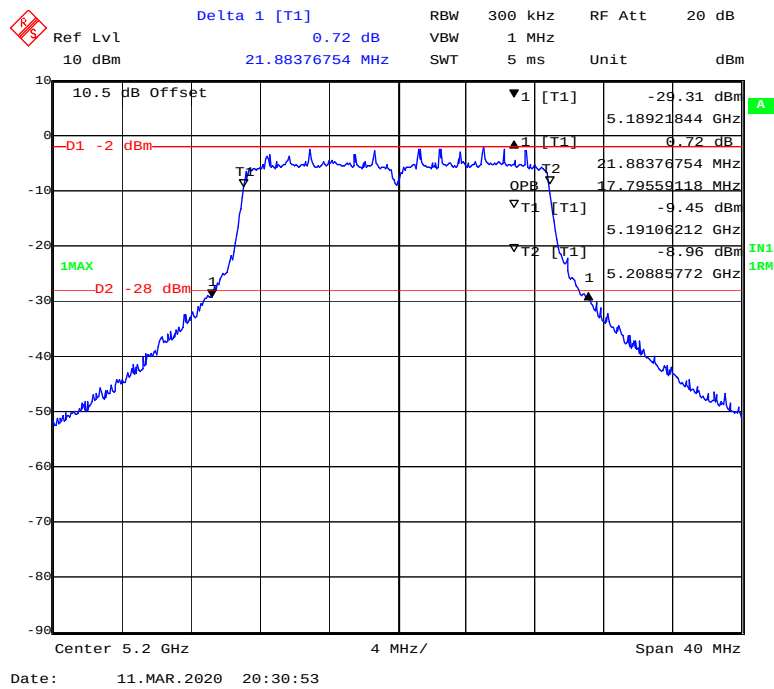
802.11a mode, 5240MHz



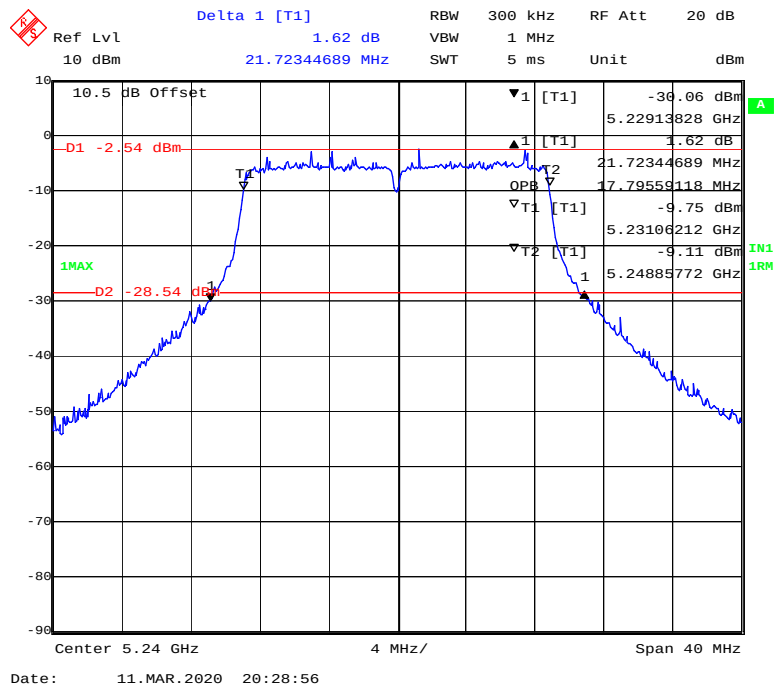
802.11ac20 mode, 5180MHz



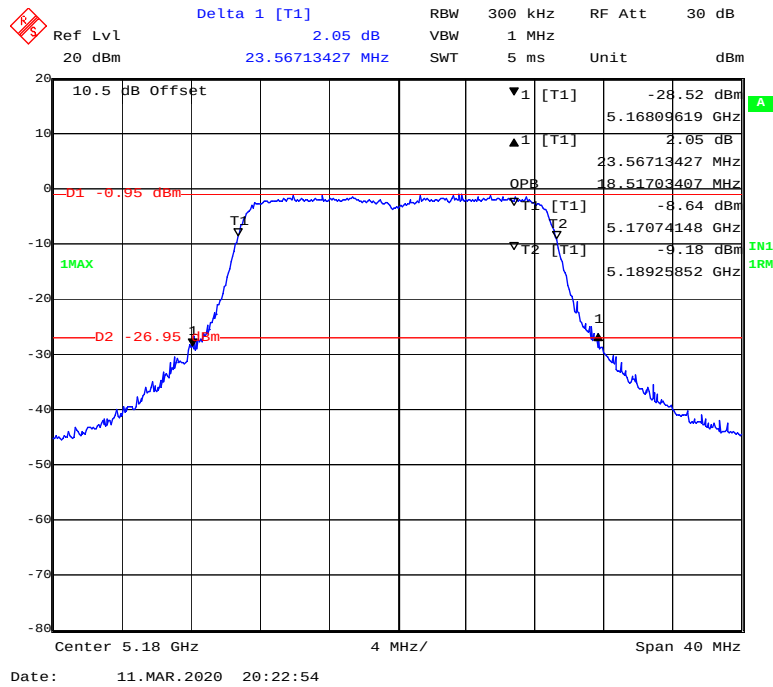
802.11 ac20 mode, 5200MHz



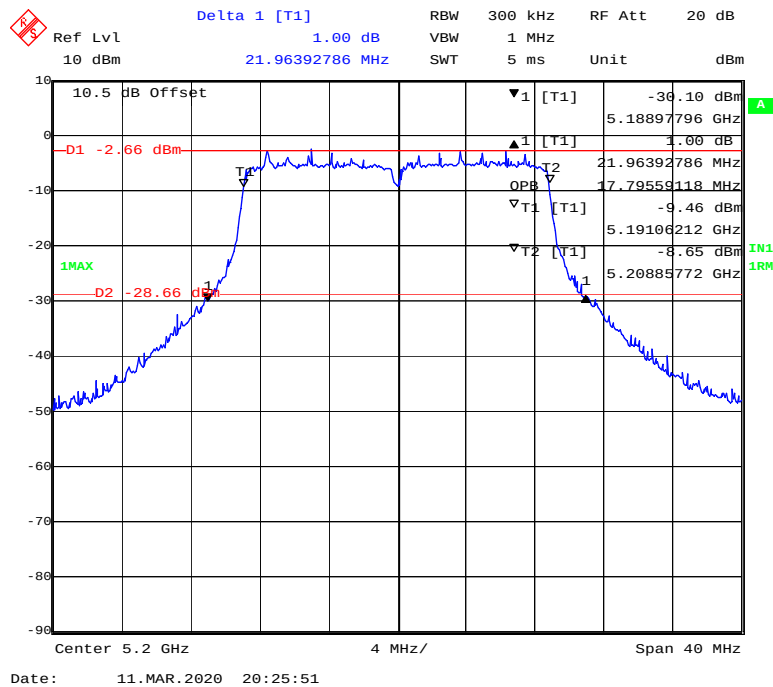
802.11 ac20 mode, 5240MHz



802.11n-HT20 mode, 5180MHz



802.11n-HT20 mode, 5200MHz



Delta 1 [T1]

Ref Lvl 1.49 dB

10 dBm 21.88376754 MHz

RBW 300 kHz RF Att 20 dB

VBW 1 MHz

SWT 5 ms Unit dBm

10.5 dB Offset

D1 -2.71 dBm

1MAX

D2 -28.71 dBm

▼1 [T1] -30.13 dBm

▲1 [T1] 1.49 dB

OPB 5.22905812 GHz

▽T1 [T1] 21.88376754 MHz

▽T2 [T1] 17.79559118 MHz

1 -9.83 dBm

1 -9.23 dBm

1 5.24885772 GHz

IN1 1RM

Center 5.24 GHz

4 MHz/

Span 40 MHz

Date: 11.MAR.2020 20:27:22

Delta 1 [T1]

Ref Lvl 1.33 dB

10 dBm 43.28657315 MHz

RBW 500 kHz RF Att 20 dB

VBW 2 MHz

SWT 5 ms Unit dBm

10.5 dB Offset

D1 -5.62 dBm

1MAX

D2 -31.62 dBm

T1

T2

OPB

T1 [T1]

T2 [T1]

1

-32.82 dBm

5.16811623 GHz

1.33 dB

43.28657315 MHz

36.39278557 MHz

-10.25 dBm

5.17180361 GHz

-9.96 dBm

5.20819639 GHz

IN1

1RM

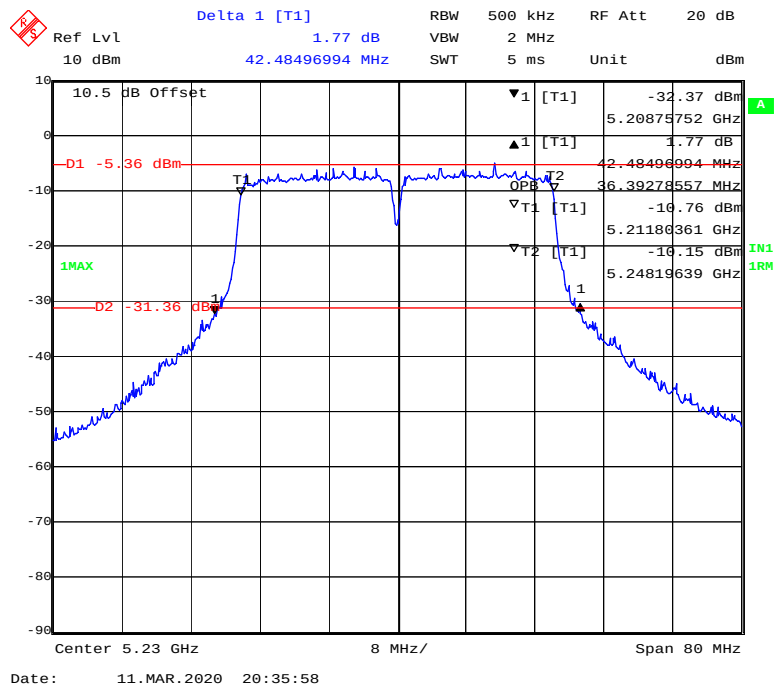
Center 5.19 GHz

8 MHz/

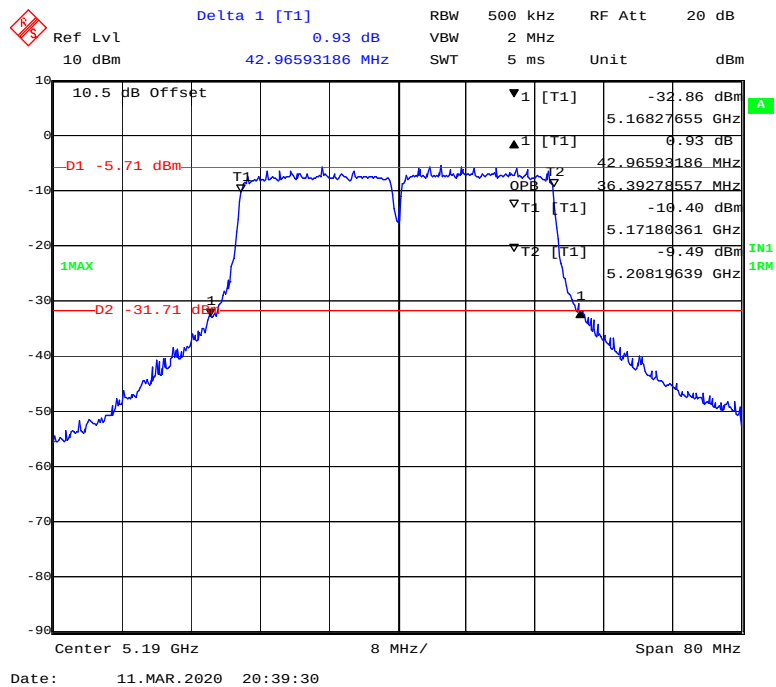
Span 80 MHz

Date: 11.MAR.2020 20:34:08

802.11 ac40 mode, 5230MHz



802.11n-HT40 mode, 5190MHz



Delta 1 [T1] 1.17 dB
 Ref Lvl 10 dBm
 42.48496994 MHz
 RBW 500 kHz
 VBW 2 MHz
 SWT 5 ms
 RF Att 20 dB
 Unit dBm

10.5 dB Offset
 D1 -5.72 dBm
 1MAX
 D2 -31.72 dBm
 T1
 T2
 OPB 7
 T1 [T1]
 T2 [T1]
 1
 1

-32.92 dBm
 5.20875752 GHz
 1.17 dB
 42.48496994 MHz
 36.39278557 MHz
 -16.70 dBm
 5.21180361 GHz
 -16.22 dBm
 5.24819639 GHz

IN1
 1RM

Center 5.23 GHz
 8 MHz/
 Span 80 MHz

Date: 11.MAR.2020 20:37:51

Delta 1 [T1] 2.86 dB
 Ref Lvl 10 dBm
 84.96993988 MHz

RBW 1 MHz
 VBW 3 MHz
 SWT 5 ms
 RF Att 20 dB
 Unit dBm

10.5 GHz Offset
 D1 -5.19 dBm
 D2 -31.19 dBm
 1MAX
 T1
 T2
 T1 [T1]
 T2 [T1]
 1

-32.98 dBm
 5.16751503 GHz
 2.86 dB
 84.96993988 MHz
 75.99198397 MHz
 -11.21 dBm
 5.17200401 GHz
 -9.87 dBm
 5.24799599 GHz

Center 5.21 GHz
 16 MHz/
 Span 160 MHz

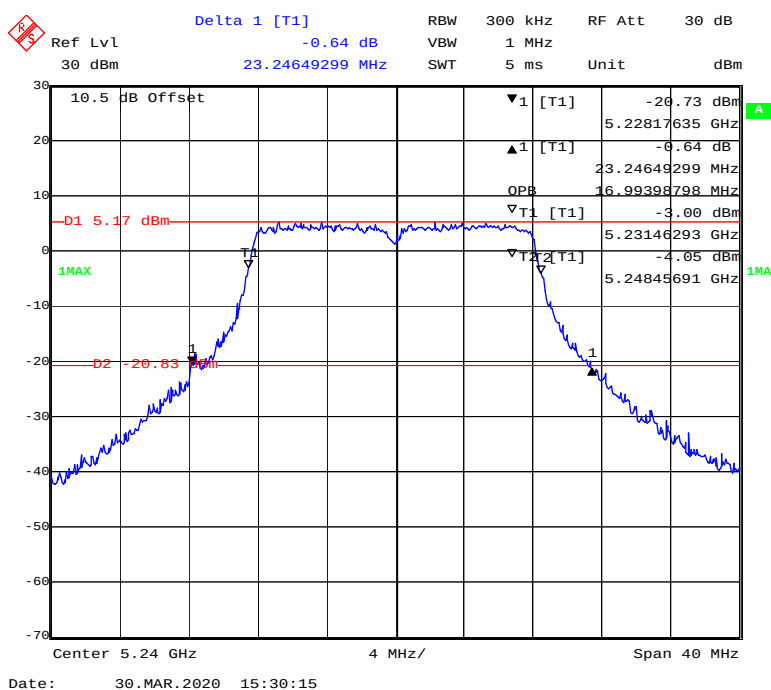
Date: 11.MAR.2020 20:40:45

802.11a mode, 5180MHz

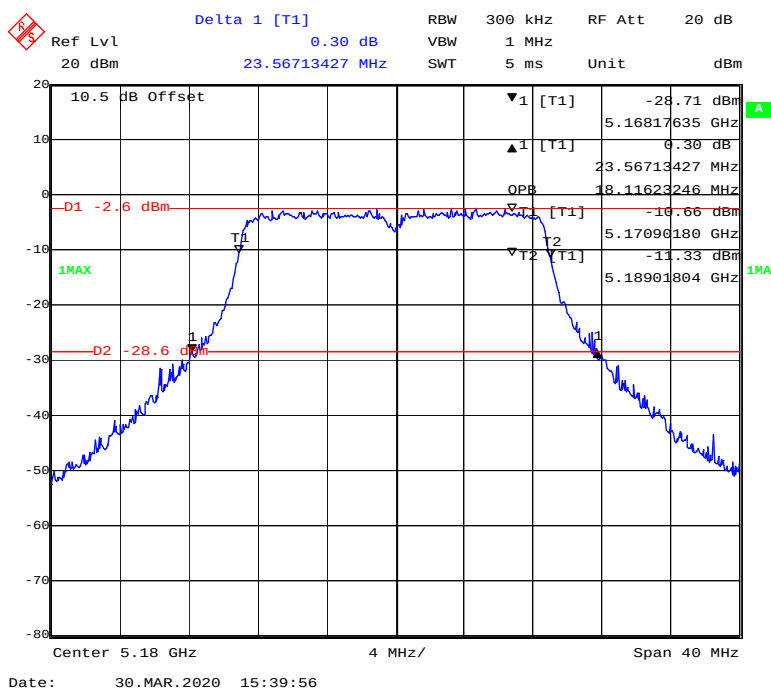


Date: 30.MAR.2020 15:29:09

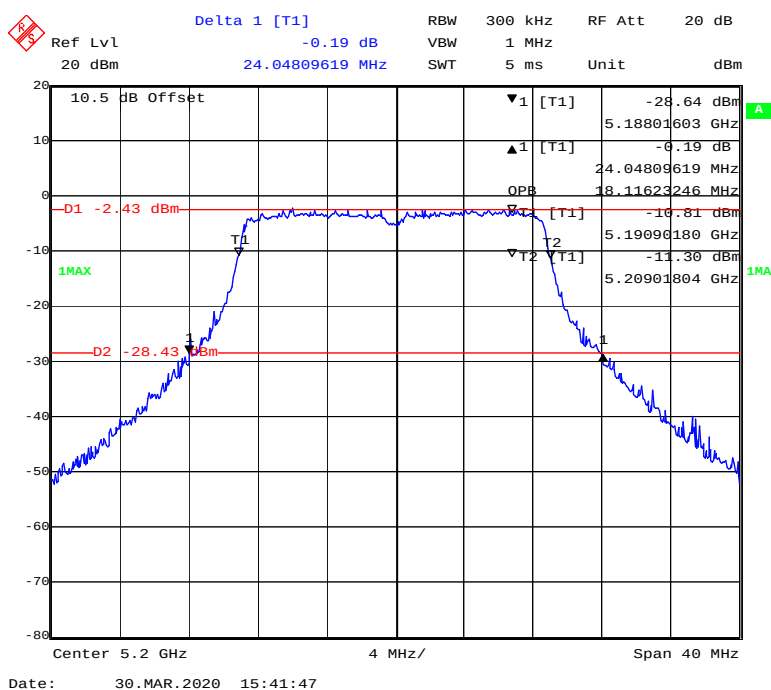
802.11a mode, 5240MHz



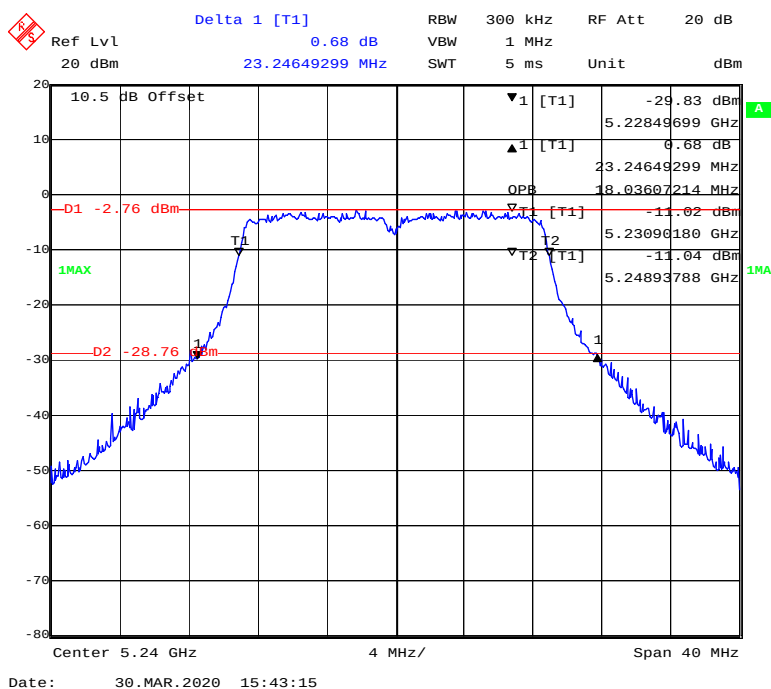
802.11ac20 mode, 5180MHz



802.11 ac20 mode, 5200MHz



802.11 ac20 mode, 5240MHz



Delta 1 [T1] 0.95 dB

Ref Lvl 20 dBm

23.8877555 MHz

RBW 300 kHz

VBW 1 MHz

SWT 5 ms

RF Att 20 dB

Unit dBm

10.5 dB Offset

▼1 [T1] -28.83 dBm

▲1 [T1] 0.95 dB

OPB 23.8877555 MHz

18.11623246 MHz

-D1 -1.55 dBm

1MAX

T1

T2

▼T1 [T1] -10.15 dBm

▼T2 [T1] -10.01 dBm

-D2 -27.55 dBm

1

1MA

Center 5.18 GHz

4 MHz/

Span 40 MHz

Date: 30.MAR.2020 15:37:10

Delta 1 [T1]

Ref Lvl 1.10 dB

20 dBm

30.38877555 MHz

RBW 300 kHz

VBW 1 MHz

SWT 5 ms

RF Att 20 dB

Unit dBm

10.5 dB Offset

D1 -2.12 dBm

1MAX

D2 -28.12 dBm

T1

T2

T1

T2

1MAX

Center 5.2 GHz

4 MHz/

Span 40 MHz

Date: 30.MAR.2020 15:35:24

[illegible]

Delta 1 [T1]

Ref Lvl 20 dBm

1.17 dB

46.01202405 MHz

RBW 500 kHz

VBW 2 MHz

SWT 5 ms

RF Att 20 dB

10.5 dB Offset

D1 -5.84 dBm

1MAX

D2 -31.84 dBm

1

▼1 [T1] -32.87 dBm

▲1 [T1] 1.17 dB

OPB 46.01202405 MHz

▼T1 [T1] -10.58 dBm

▼T2 [T1] -11.83 dBm

5.16715431 GHz

36.71342685 MHz

5.17164329 GHz

5.20835671 GHz

Center 5.19 GHz

8 MHz/

Span 80 MHz

Date: 30.MAR.2020 16:25:54

Ref Lvl 20 dBm

10.5 dB Offset

Center 5.23 GHz

Span 80 MHz

8 MHz/

Marker 1 [T1]

-32.44 dBm

5.20747495 GHz

RBW 500 kHz

RF Att 20 dB

VBW 2 MHz

SWT 5 ms

Unit dBm

▼1 [T1]

-32.44 dBm

5.20747495 GHz

OPB 36.71342685 MHz

▽T1 [T1]

-10.76 dBm

5.21164329 GHz

▽T2 [T1]

-11.91 dBm

5.24835671 GHz

Δ1 [T1]

1.06 dB

45.37074148 MHz

D1 -5.55 dBm

D2 -31.55 dBm

1MAX

1MA

Date: 30.MAR.2020 16:23:05

Delta 1 [T1]

Parameter	Value
Ref Lvl	20 dBm
RBW	500 kHz
VBW	2 MHz
SWT	5 ms
Unit	dBm

Signal Data:

- Frequency: 45.85170341 MHz
- Power Level: -11.93 dBm
- Offset: 10.5 dB

Reference Levels:

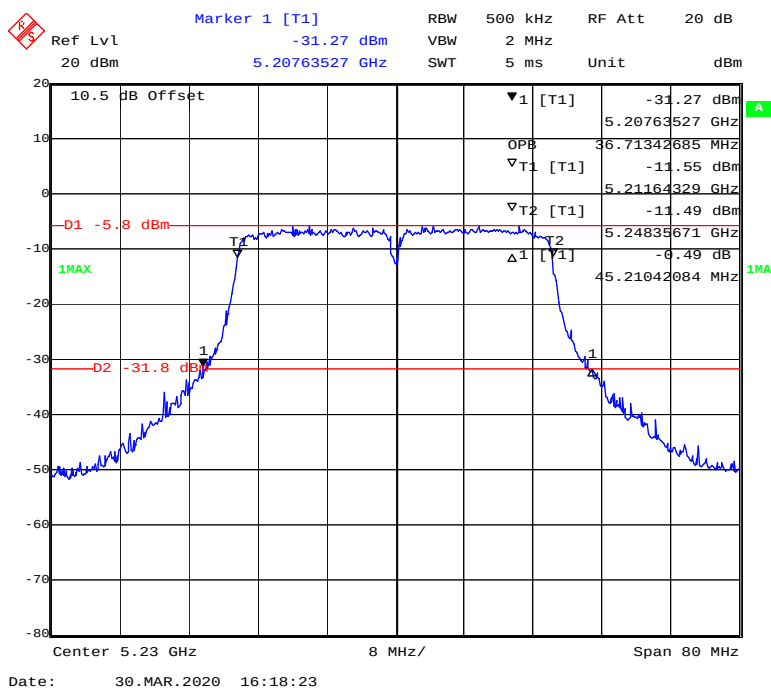
- D1: -5.52 dBm
- D2: -31.52 dBm

Plot Settings:

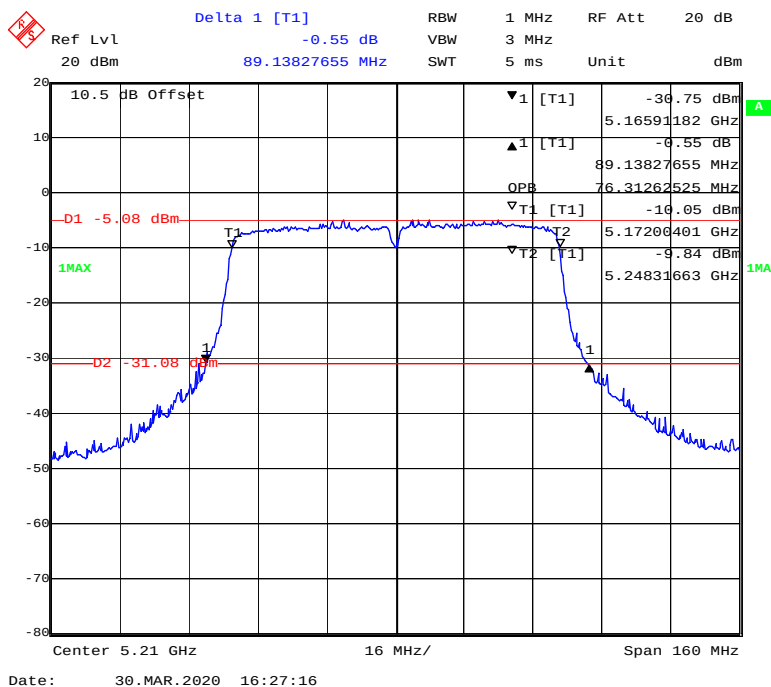
- Center: 5.19 GHz
- Span: 80 MHz
- Resolution: 8 MHz

Date: 30.MAR.2020 15:50:32

802.11n-HT40 mode, 5230MHz



802.11ac80 mode, 5210MHz

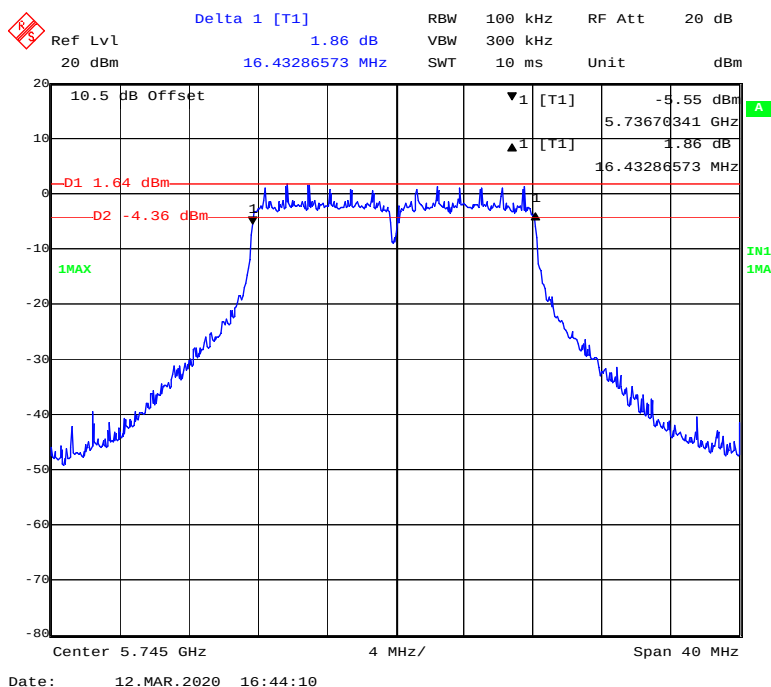


5725-5850 MHz Band

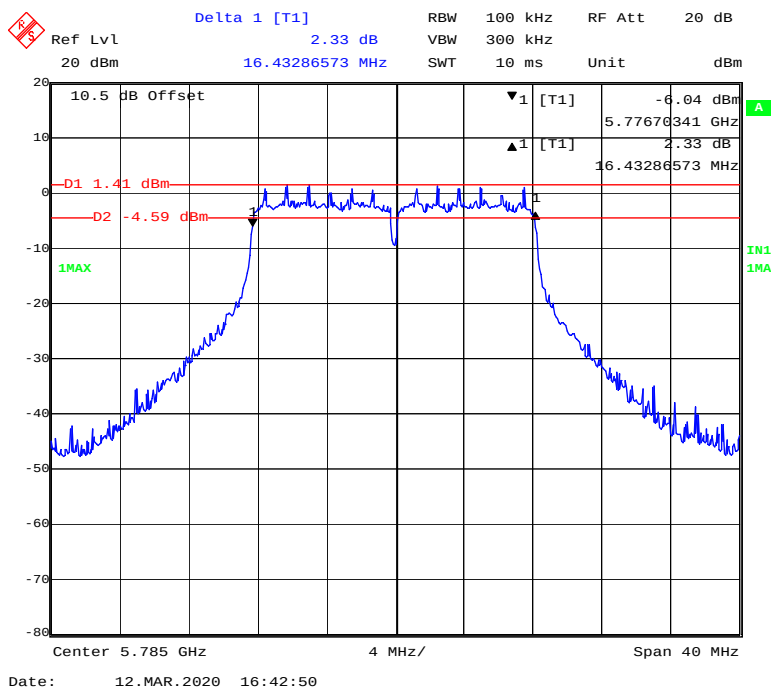
Chain2:

6 Bandwidth

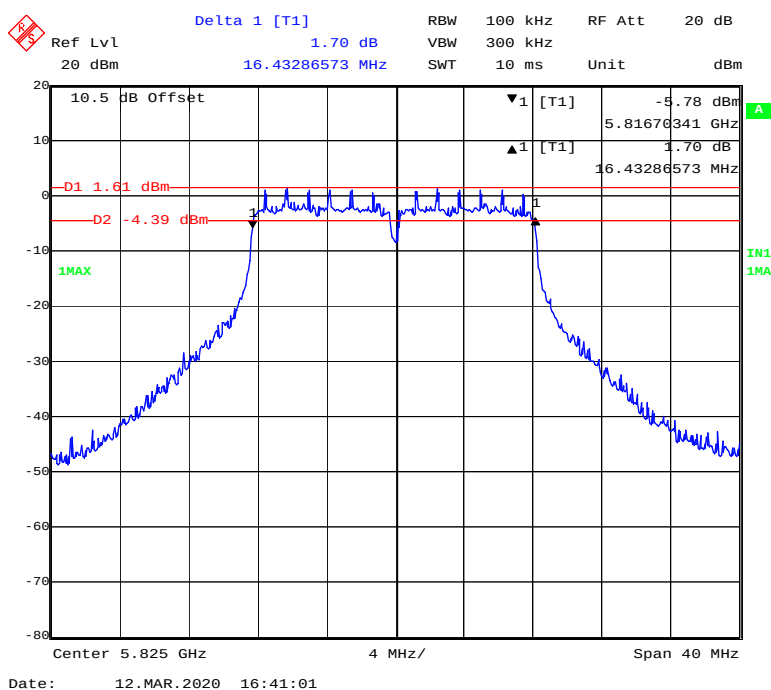
802.11a mode, 5745MHz



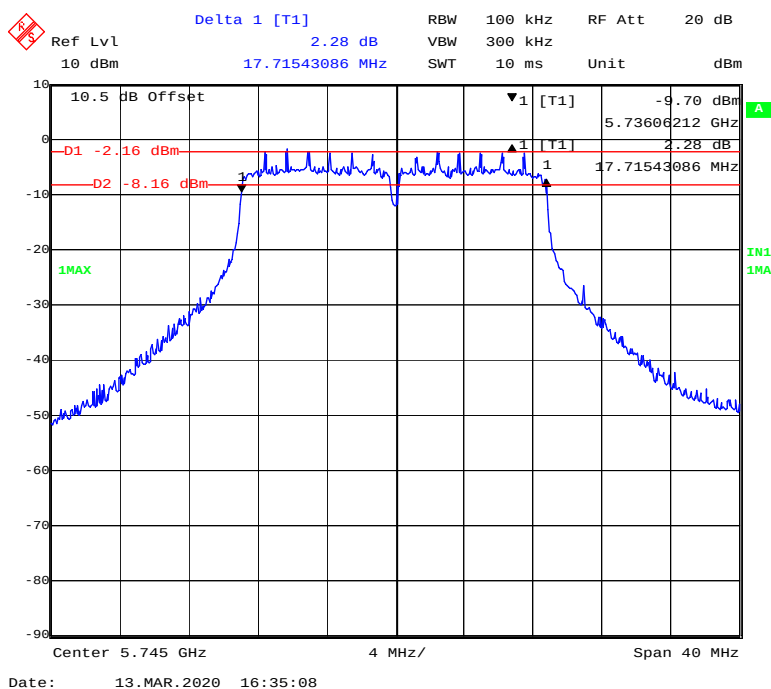
802.11a mode, 5785MHz



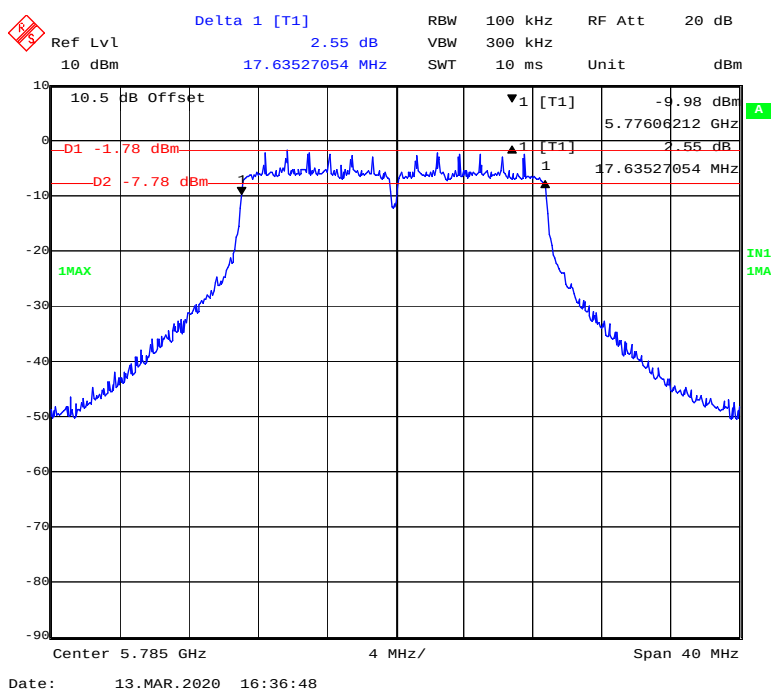
802.11a mode, 5825MHz



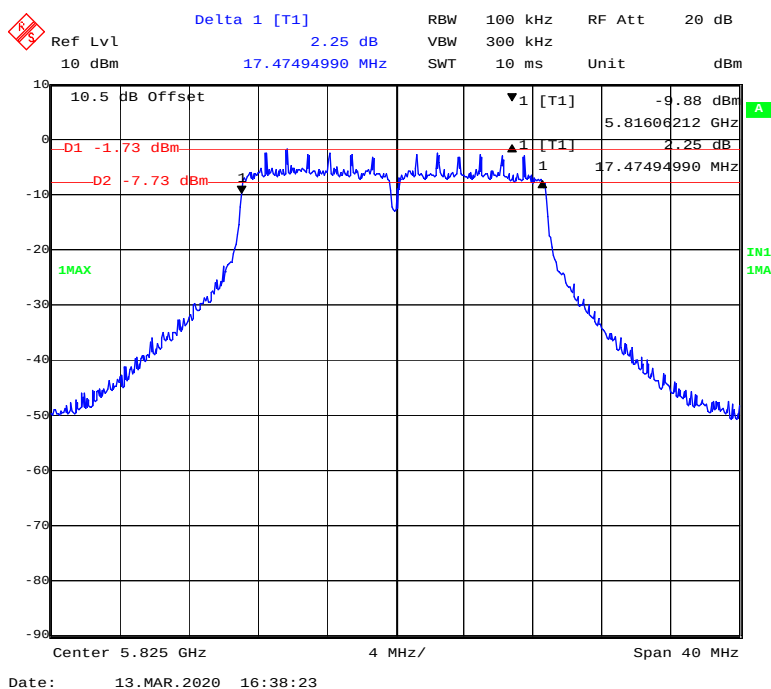
802.11ac20 mode, 5745MHz



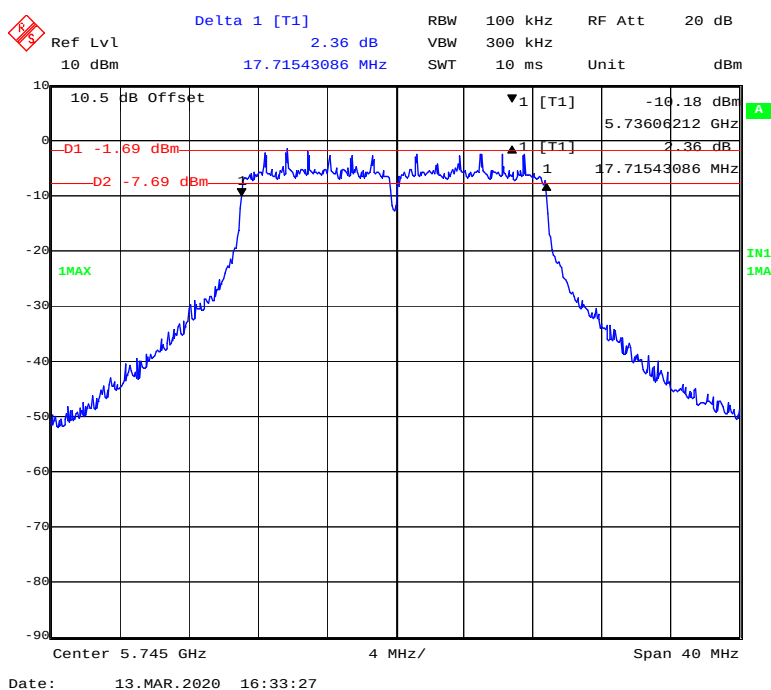
802.11 ac20 mode, 5785MHz



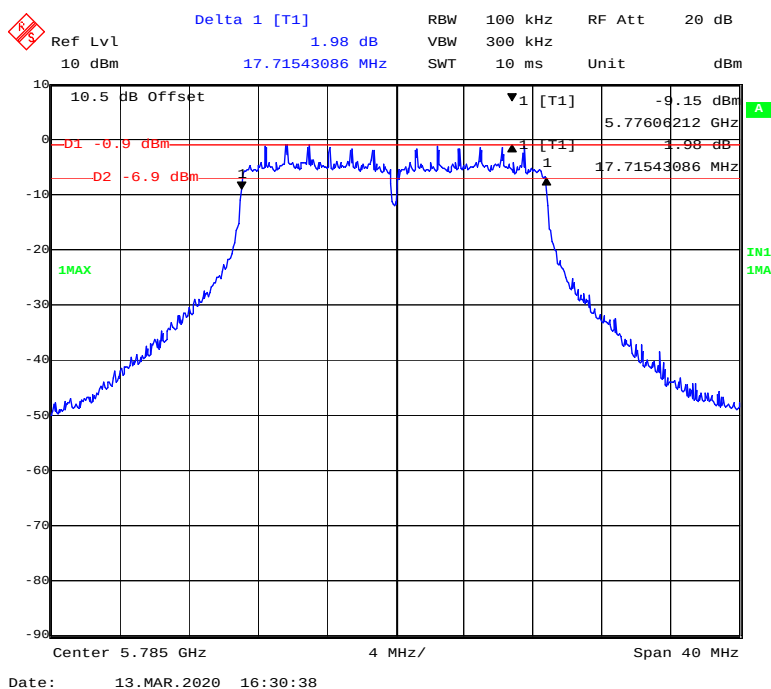
802.11 ac20 mode, 5825MHz

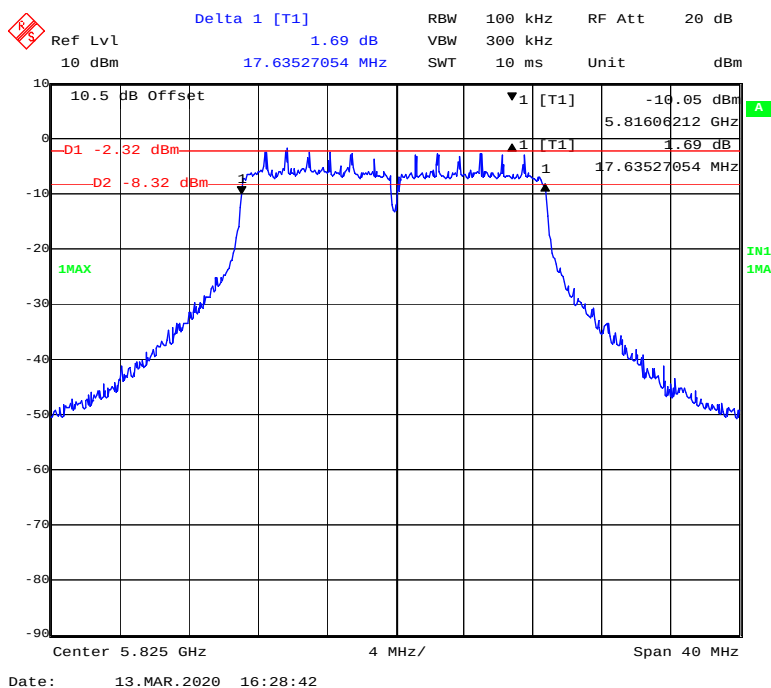
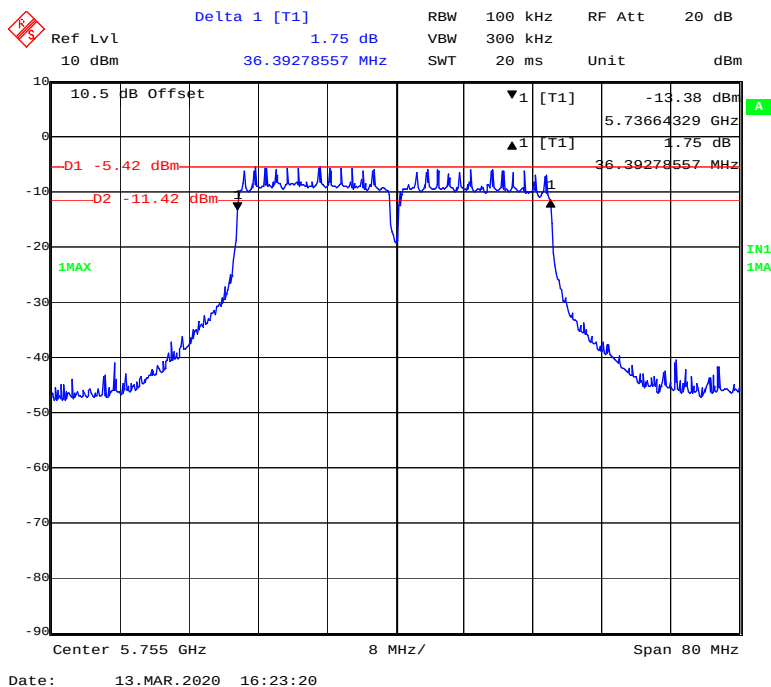


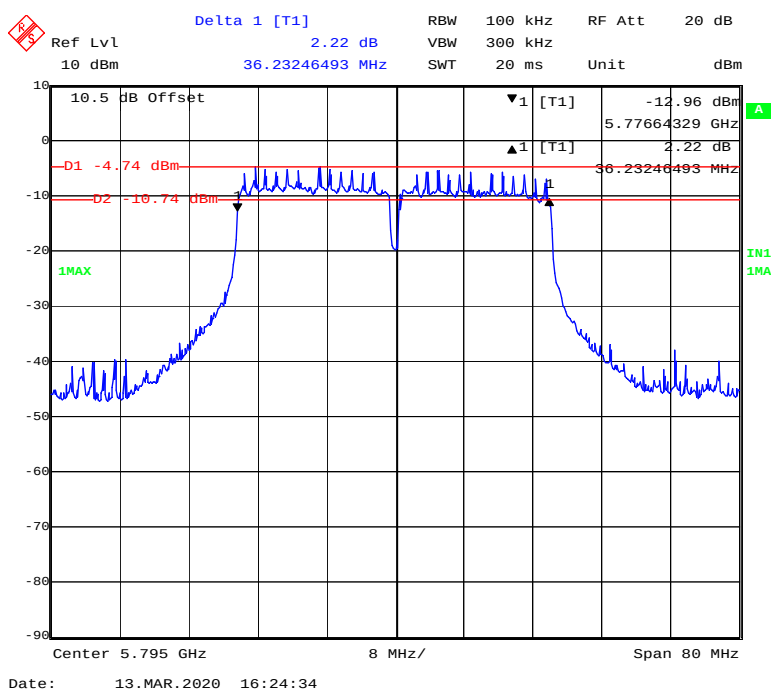
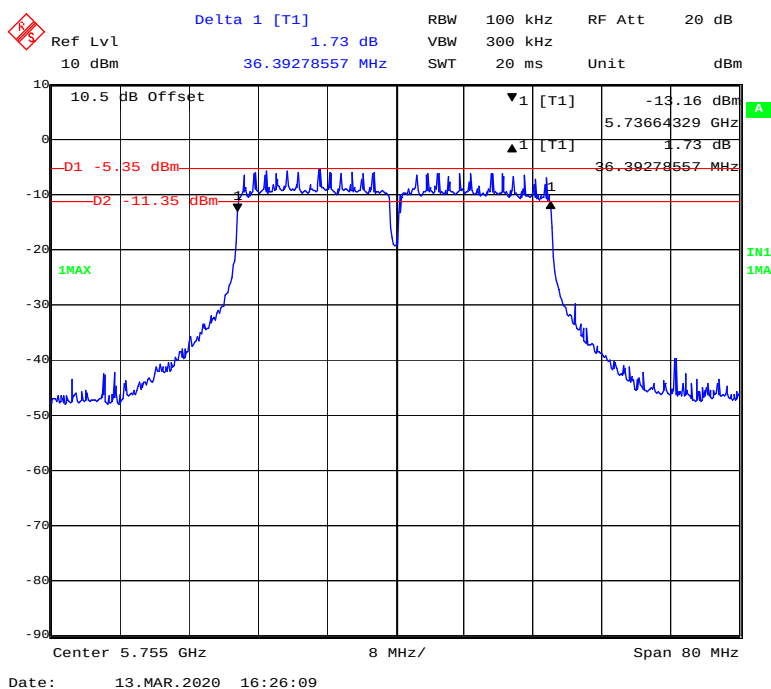
802.11n-HT20 mode, 5745MHz

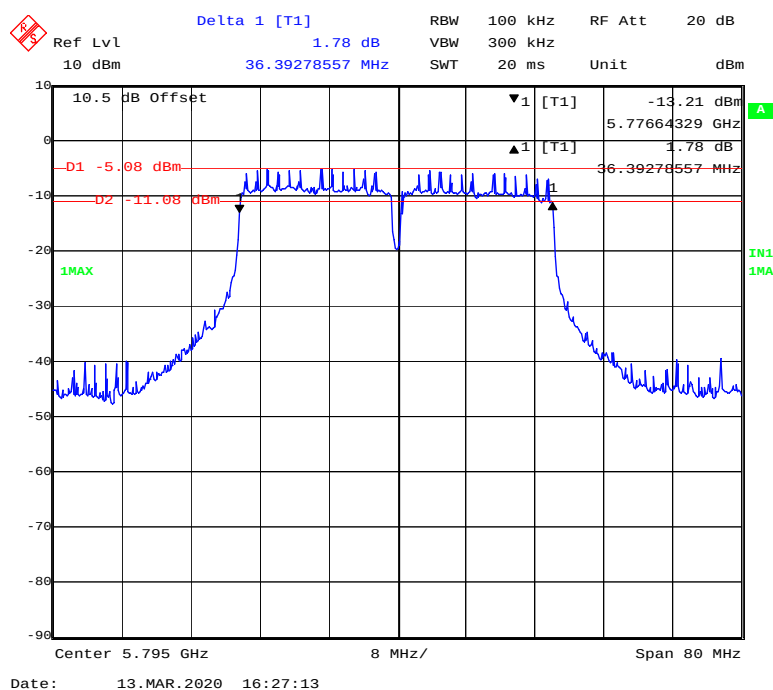
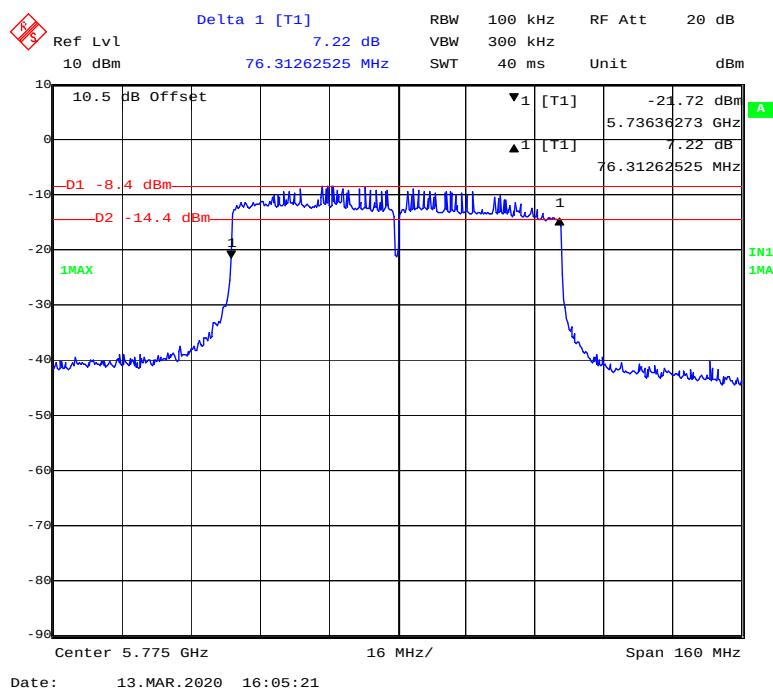


802.11n-HT20 mode, 5785MHz



802.11n-HT20 mode, 5825MHz**802.11ac40 mode, 5755MHz**

802.11 ac40 mode, 5795MHz**802.11n-HT40 mode, 5755MHz**

802.11n-HT40 mode, 5795MHz**802.11ac80 mode, 5775MHz**

6 Bandwidth

Delta 1 [T1]

Ref Lvl 20 dBm

1.96 dB

16.43286573 MHz

RBW 100 kHz

VBW 300 kHz

SWT 10 ms

RF Att 20 dB

Unit dBm

10.5 dB Offset

D1 1.8 dBm

D2 -4.2 dBm

1MAX

▼1 [T1] -5.65 dBm

▲1 [T1] 1.96 dB

16.43286573 MHz

IN1 1MA

Center 5.745 GHz

4 MHz/

Span 40 MHz

Date: 13.MAR.2020 19:13:33

Delta 1 [T1] 2.01 dB

RBW 100 kHz RF Att 20 dB

VBW 300 kHz

SWT 10 ms Unit dBm

Ref Lvl 20 dBm

16.43286573 MHz

10.5 dB Offset

D1 1.63 dBm

D2 -4.37 dBm

1MAX

▼1 [T1] -5.78 dBm

▲1 [T1] 2.01 dB

5.77670341 GHz

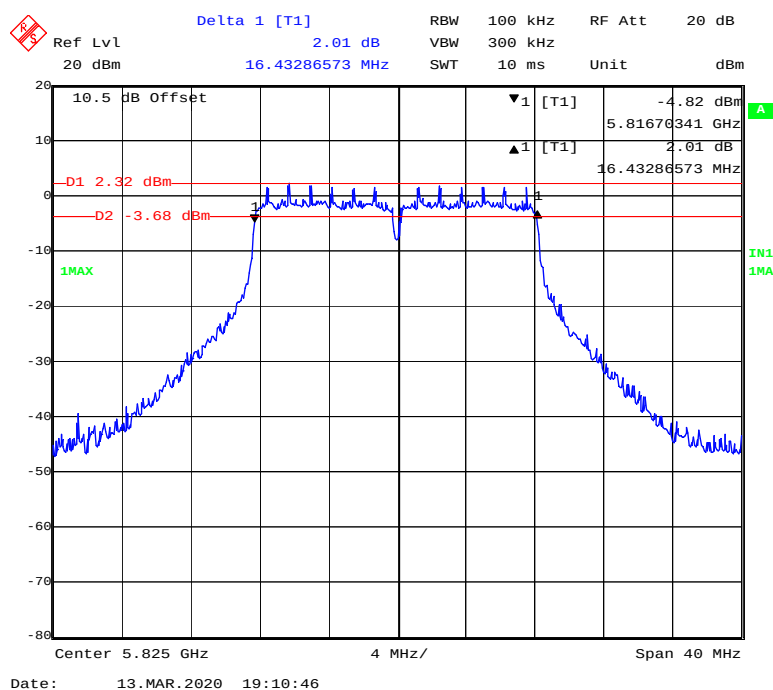
16.43286573 MHz

IN1 1MAX

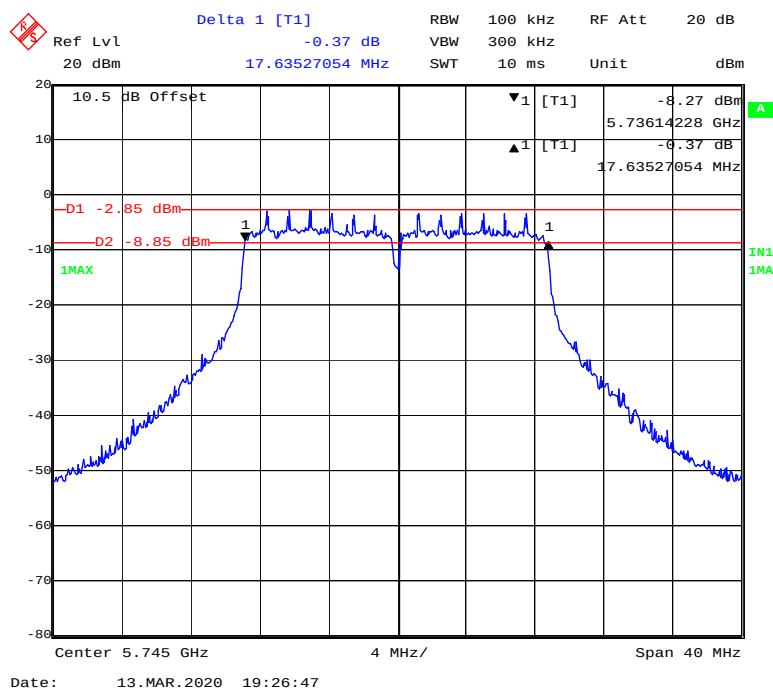
Center 5.785 GHz 4 MHz/ Span 40 MHz

Date: 13.MAR.2020 19:12:01

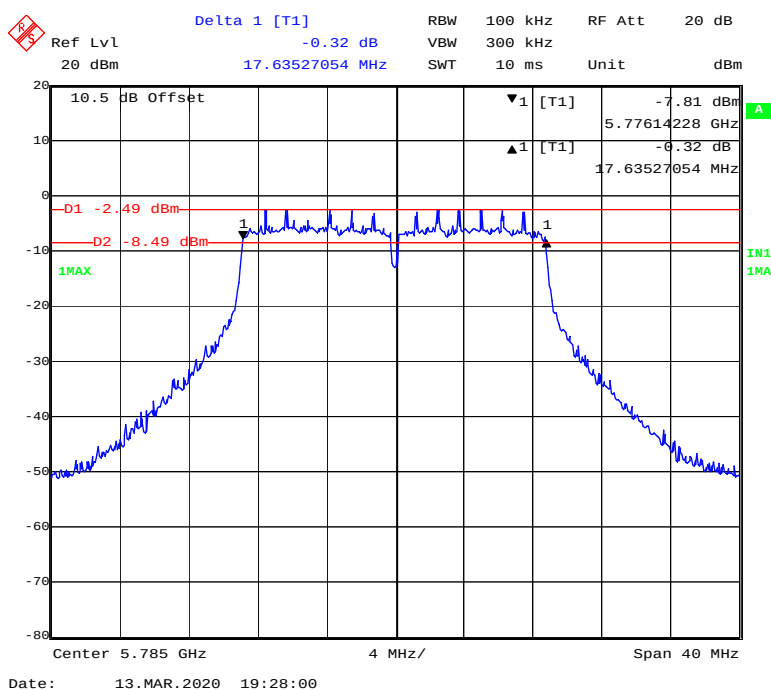
802.11a mode, 5825MHz



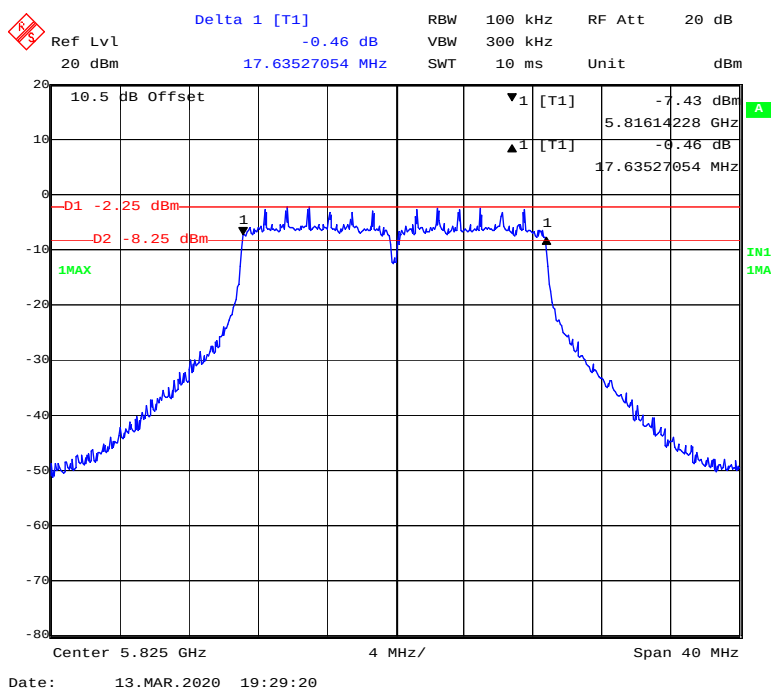
802.11ac20 mode, 5745MHz



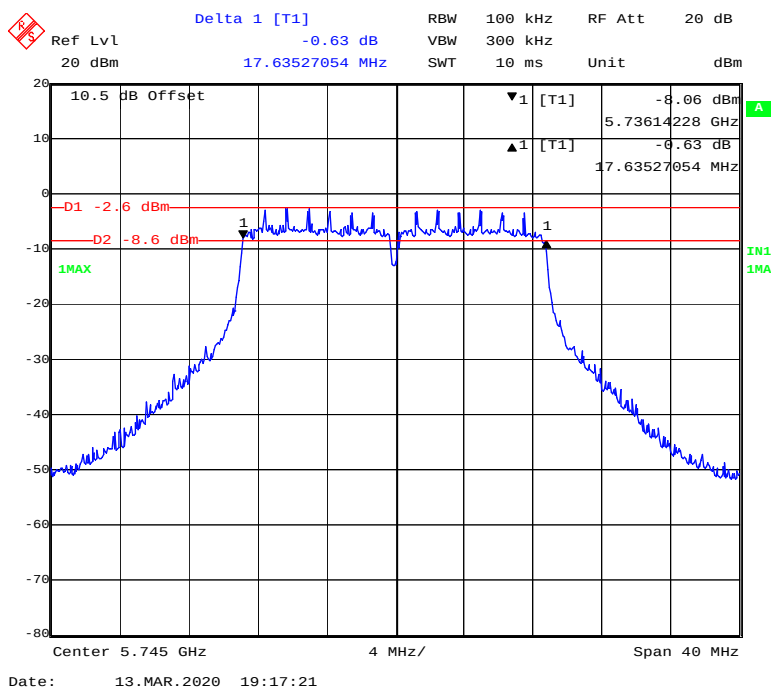
802.11 ac20 mode, 5785MHz



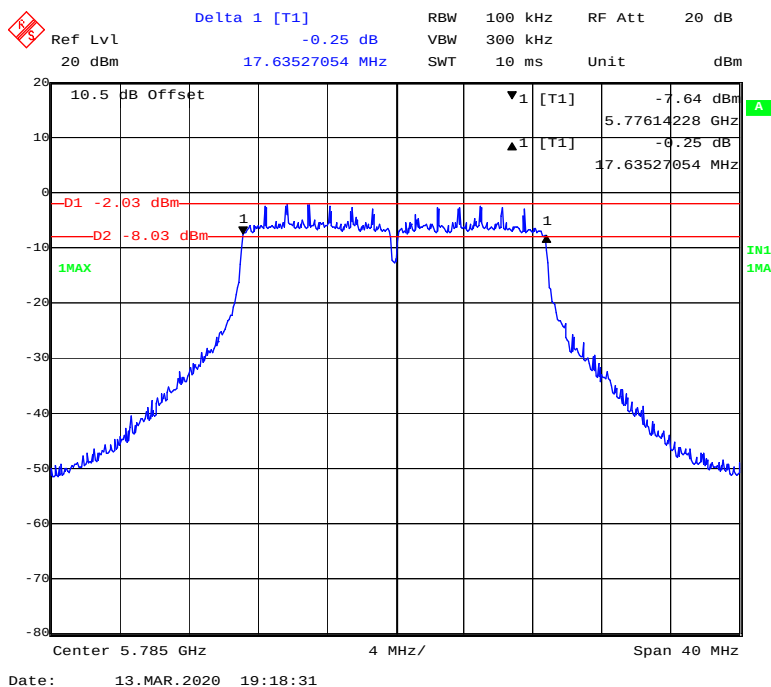
802.11 ac20 mode, 5825MHz

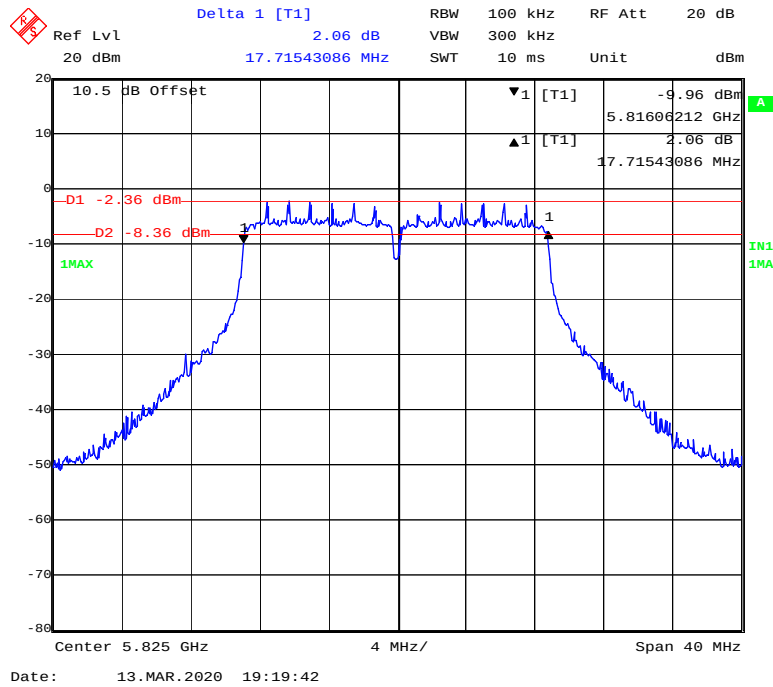
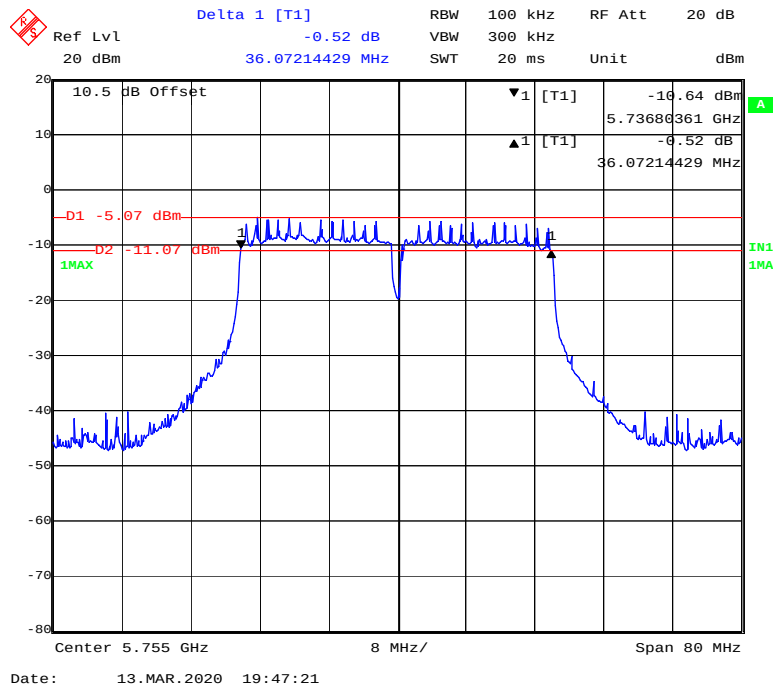


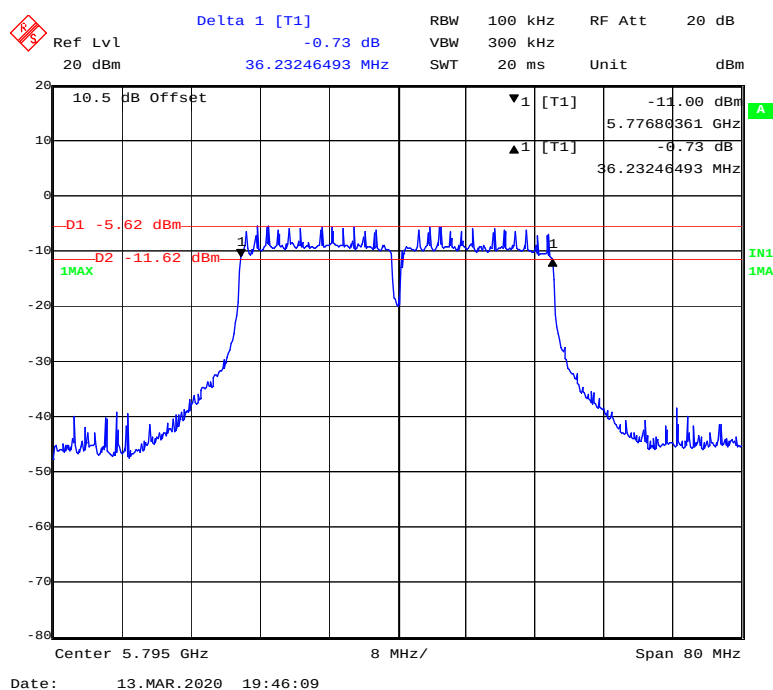
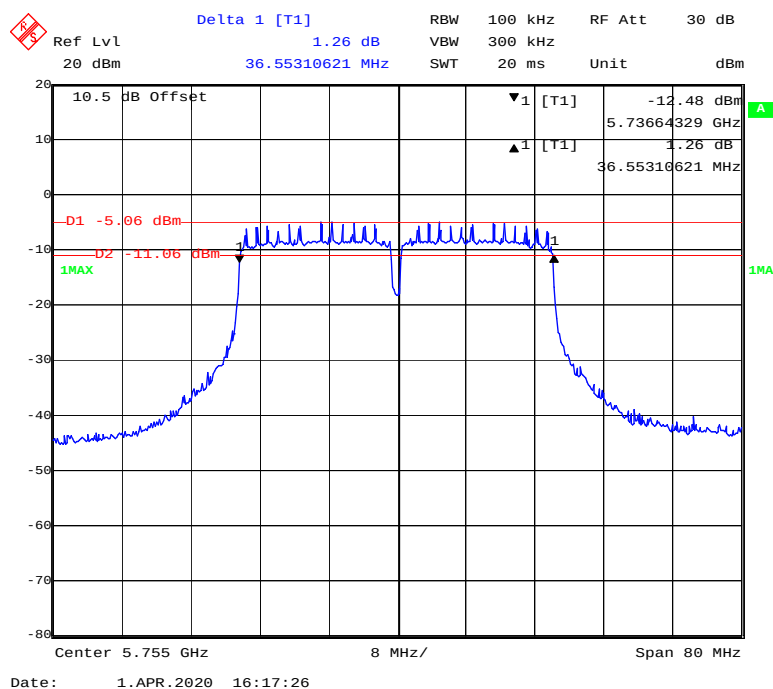
802.11n-HT20 mode, 5745MHz



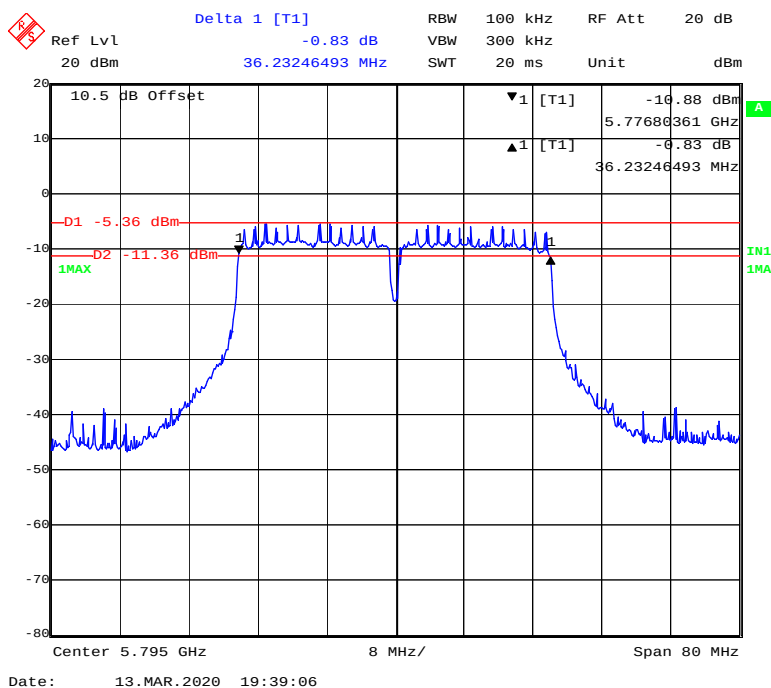
802.11n-HT20 mode, 5785MHz



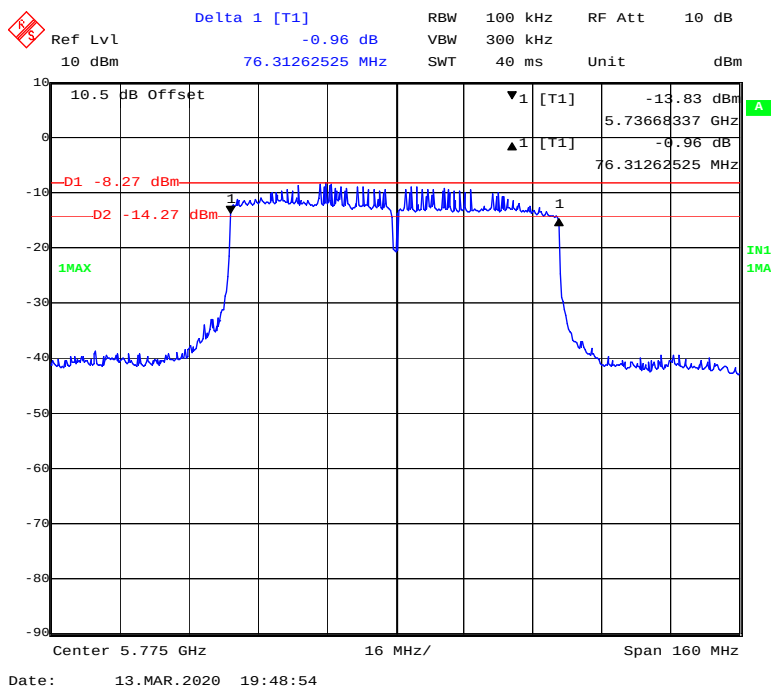
802.11n-HT20 mode, 5825MHz**802.11ac40 mode, 5755MHz**

802.11 ac40 mode, 5795MHz**802.11n-HT40 mode, 5755MHz**

802.11n-HT40 mode, 5795MHz

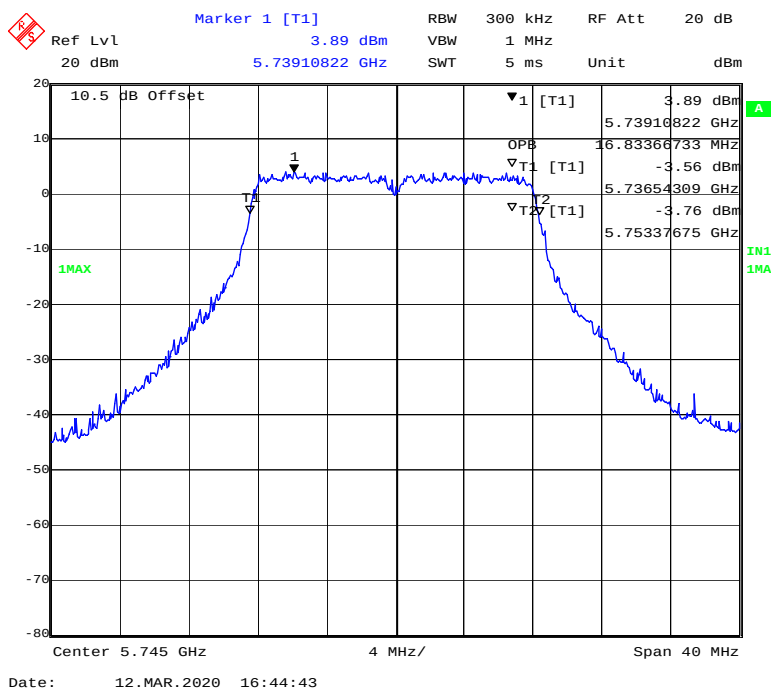


802.11ac80 mode, 5775MHz

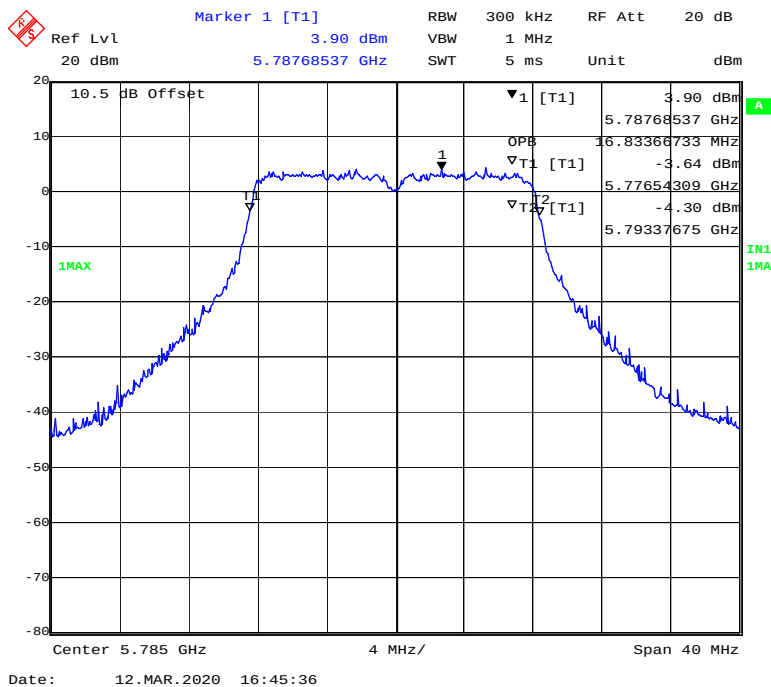


99% Occupied Bandwidth-Chain2

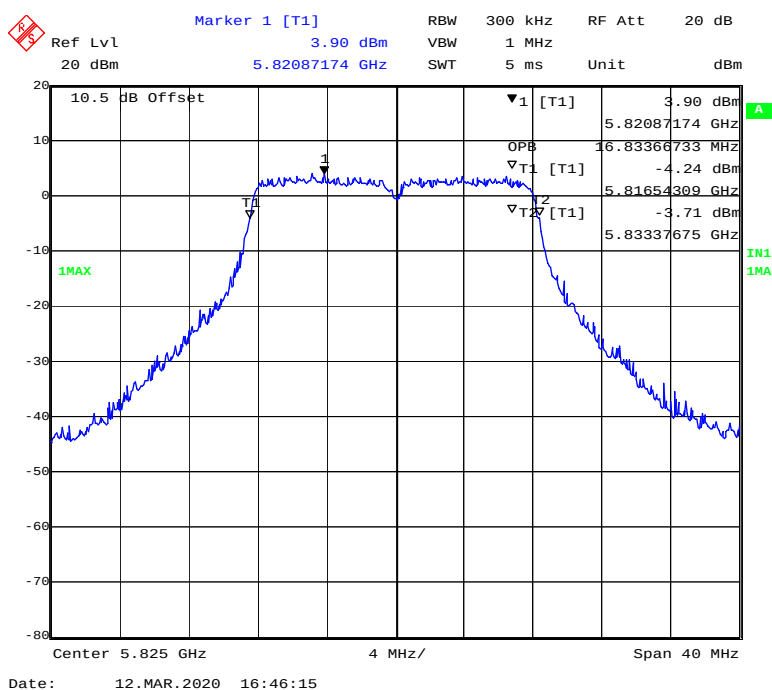
802.11a mode, 5745MHz



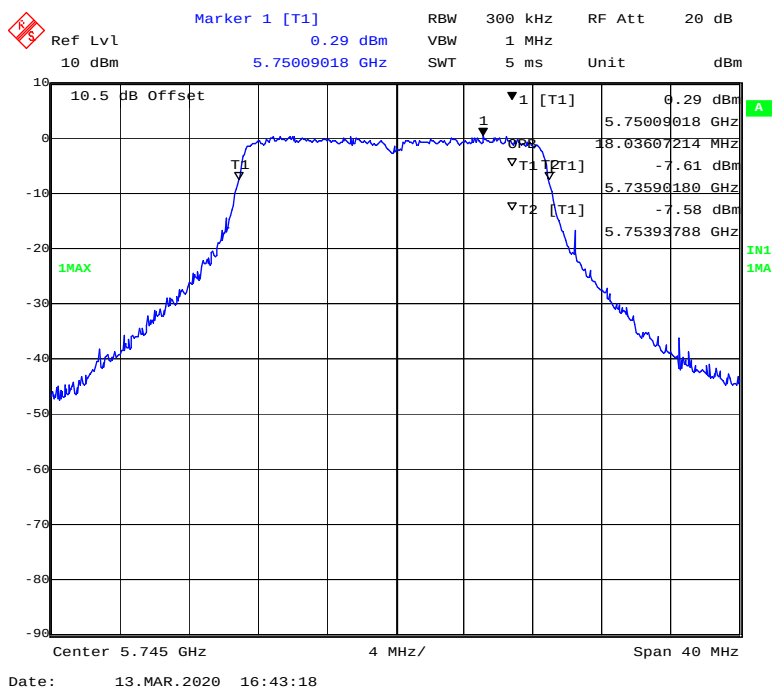
802.11a mode, 5785MHz



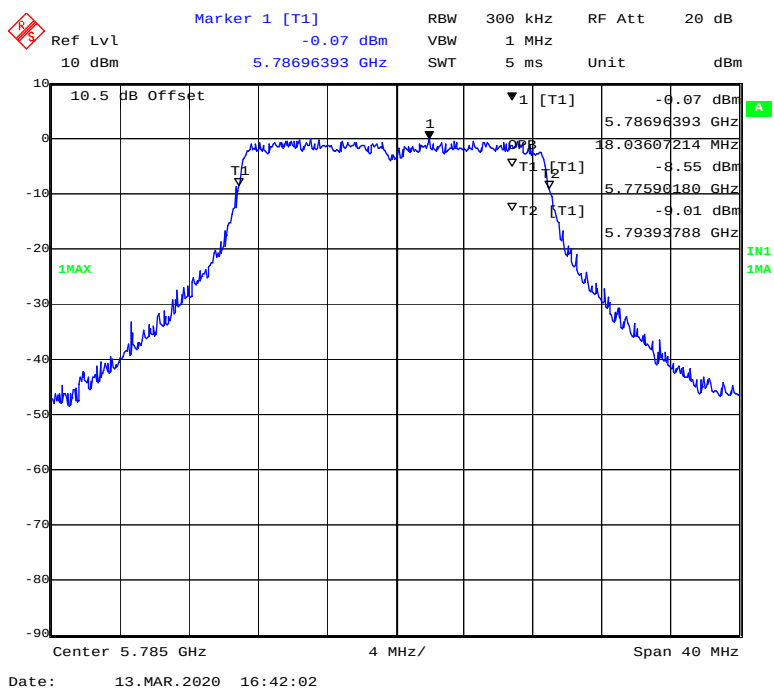
802.11a mode, 5825MHz



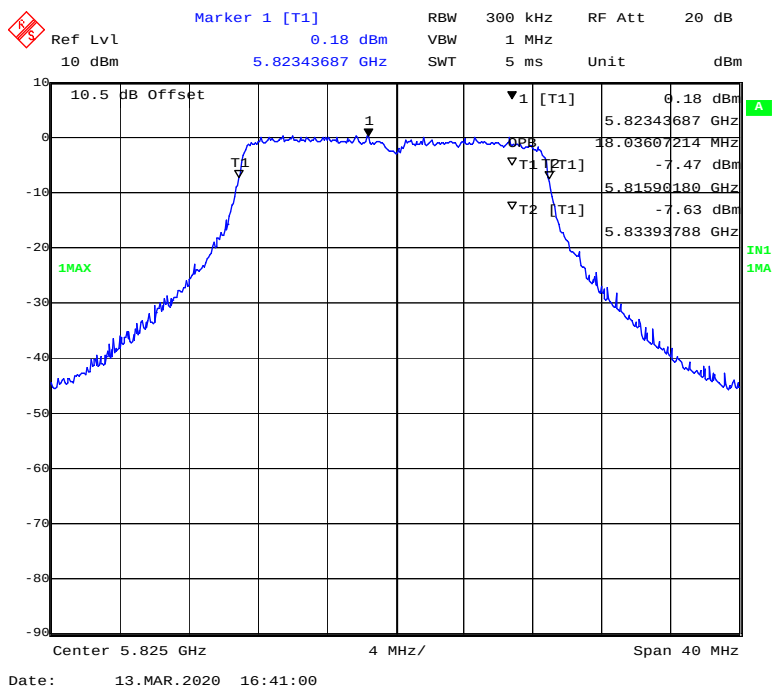
802.11ac20 mode, 5745MHz



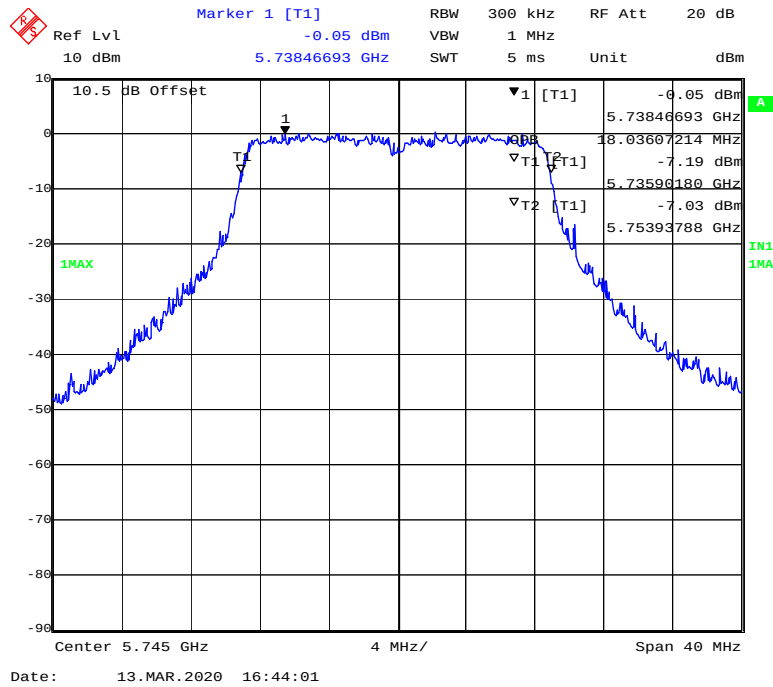
802.11 ac20 mode, 5785MHz



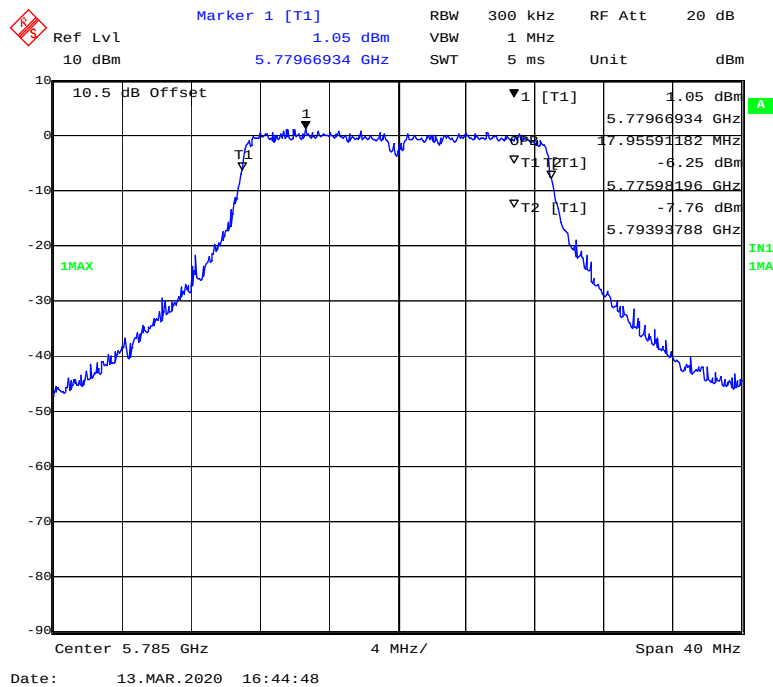
802.11 ac20 mode, 5825MHz

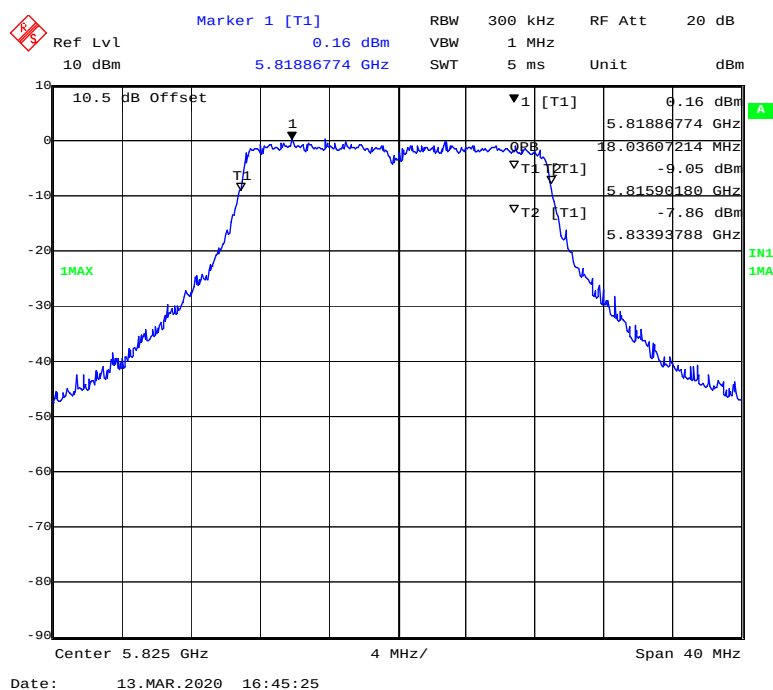
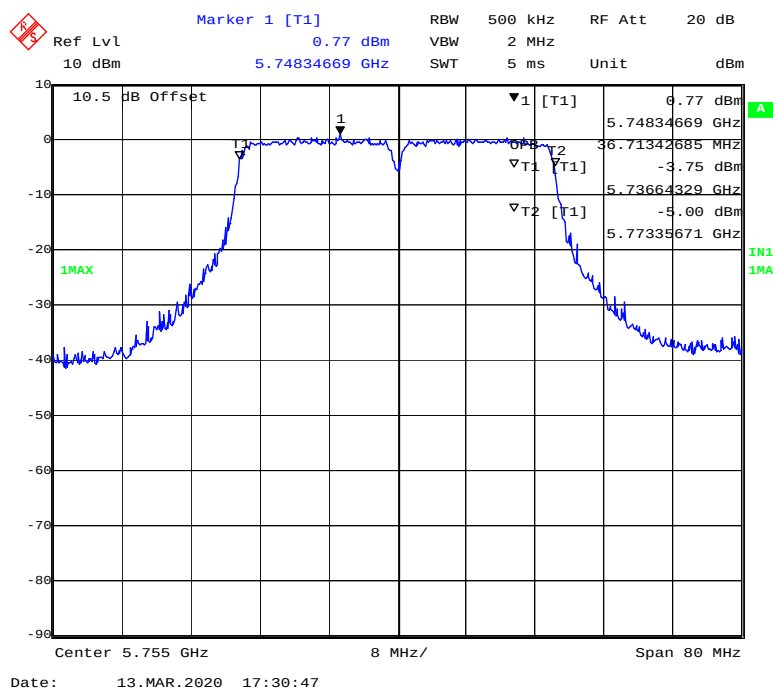


802.11n-HT20 mode, 5745MHz

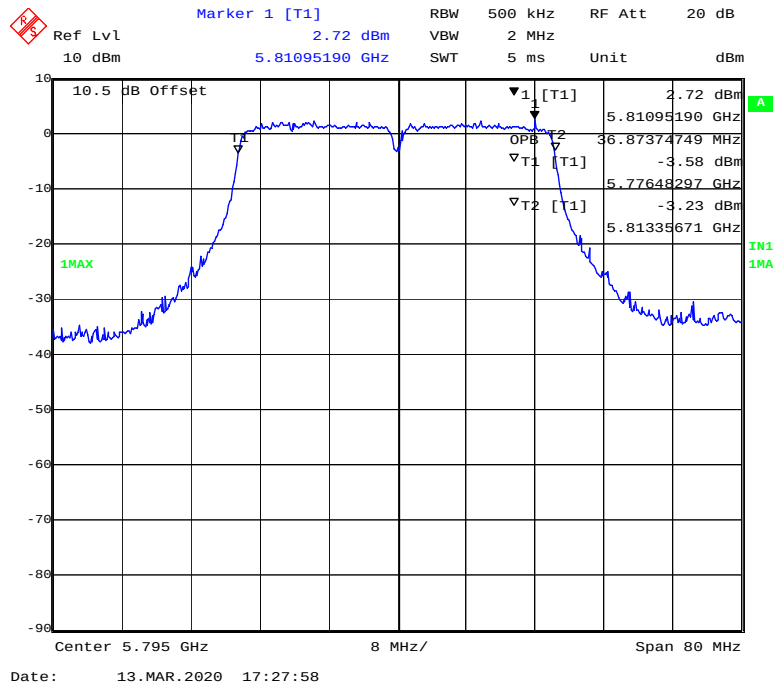


802.11n-HT20 mode, 5785MHz

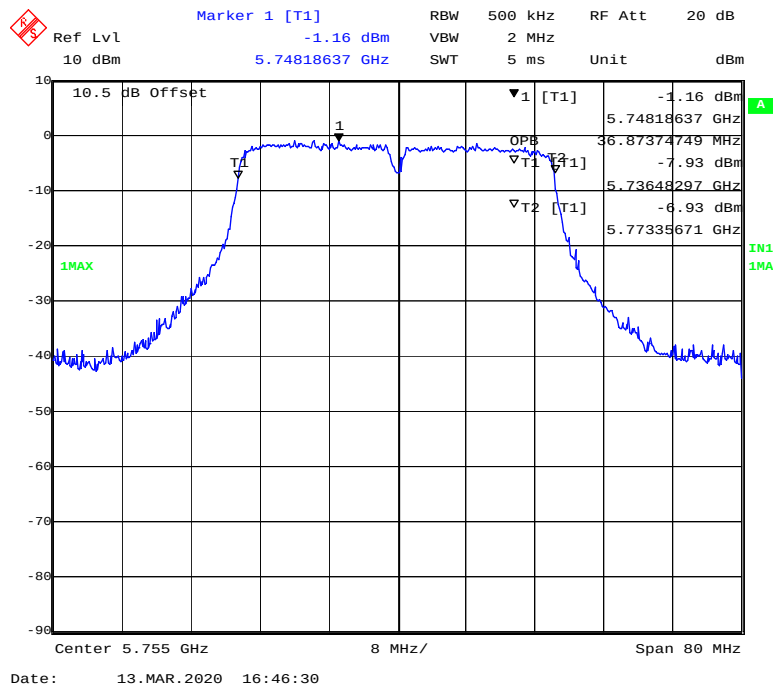


802.11n-HT20 mode, 5825MHz**802.11ac40 mode, 5755MHz**

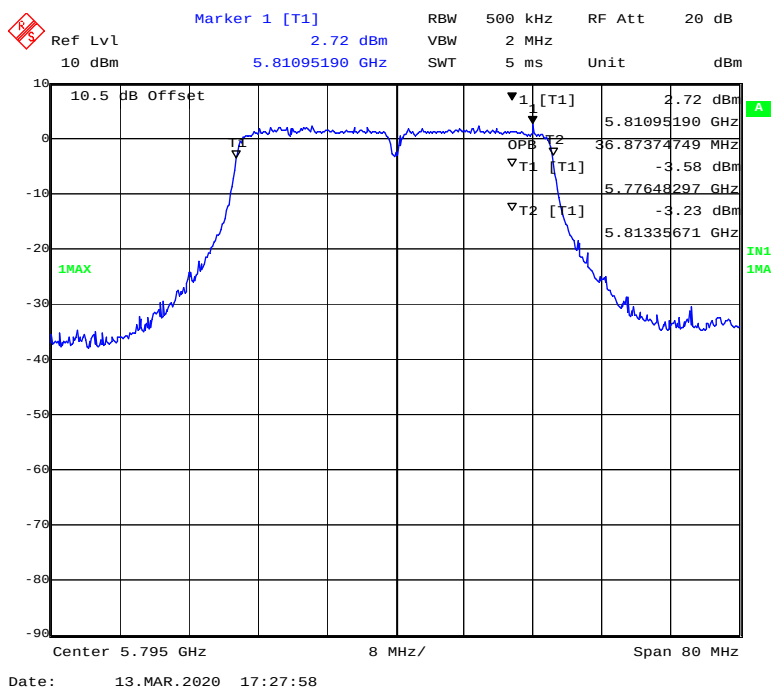
802.11 ac40 mode, 5795MHz



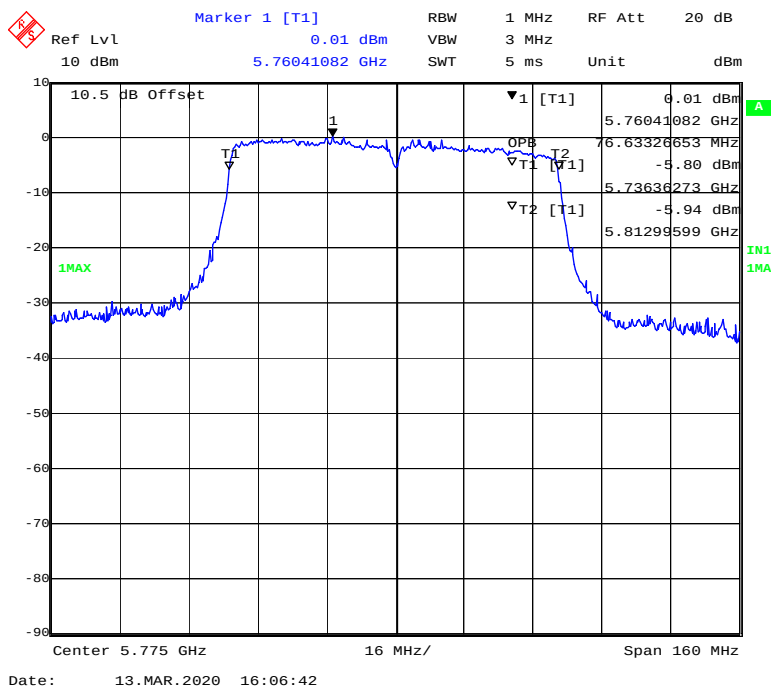
802.11n-HT40 mode, 5755MHz



802.11n-HT40 mode, 5795MHz

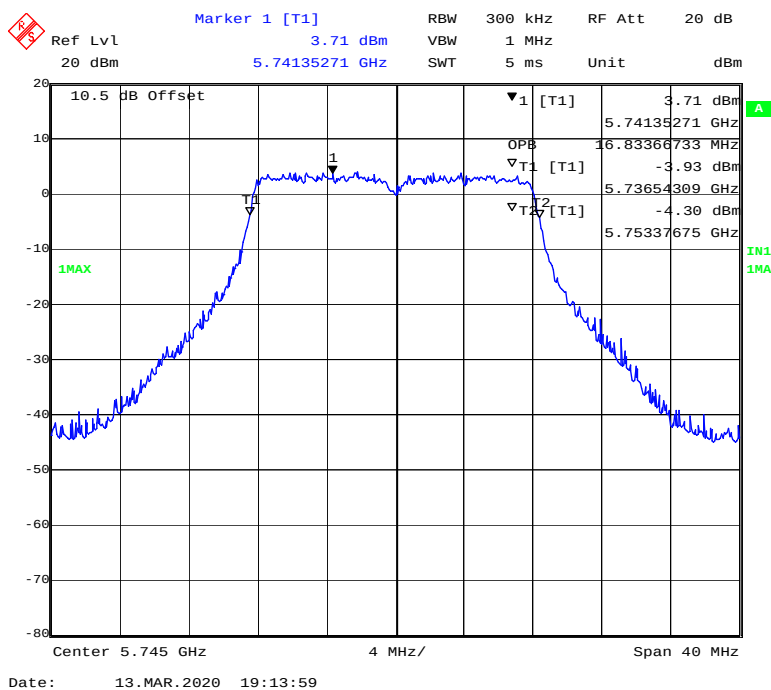


802.11n-ac80 mode, 5775MHz

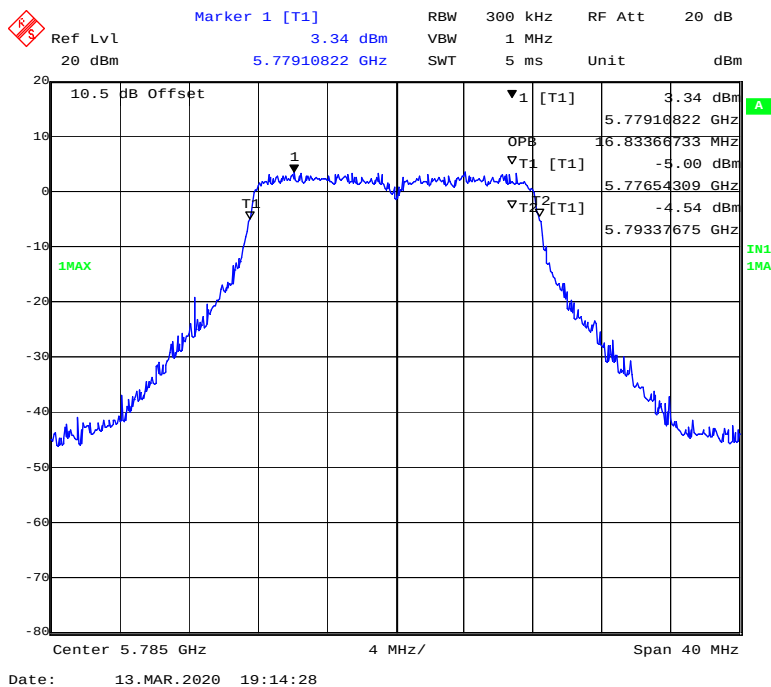


99% Occupied Bandwidth-Chain3

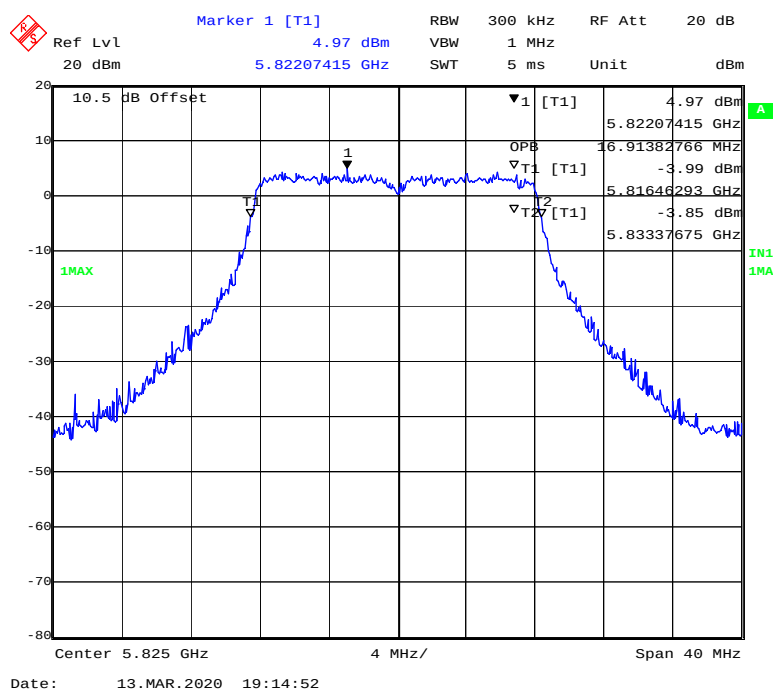
802.11a mode, 5745MHz



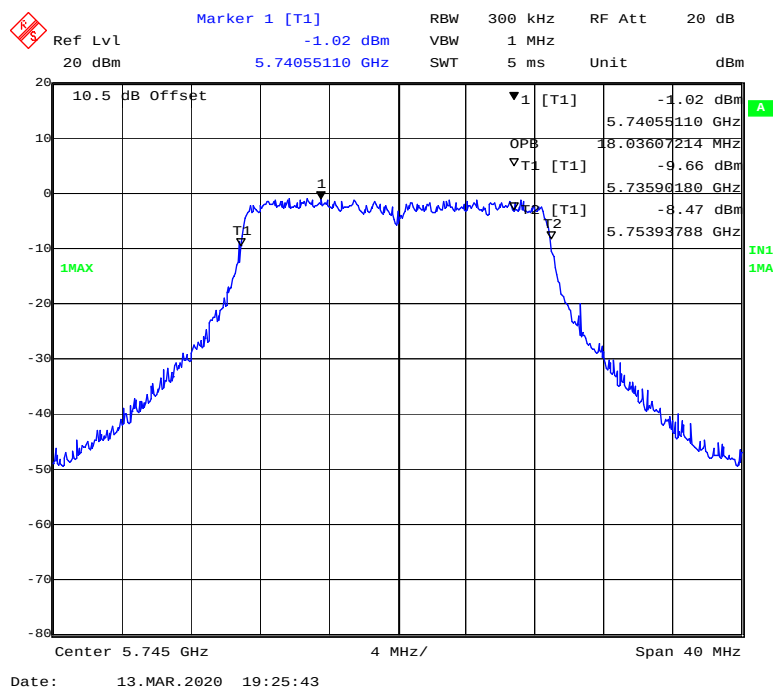
802.11a mode, 5785MHz



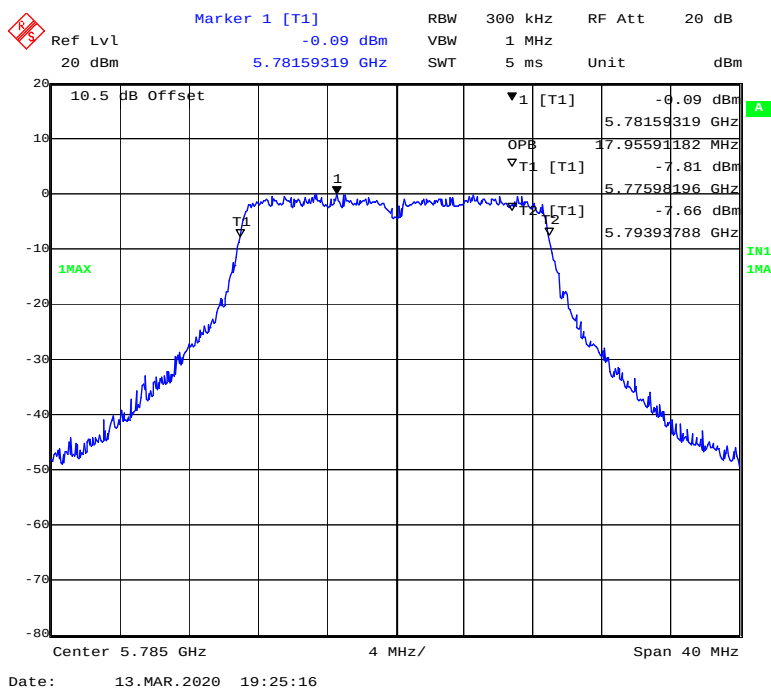
802.11a mode, 5825MHz



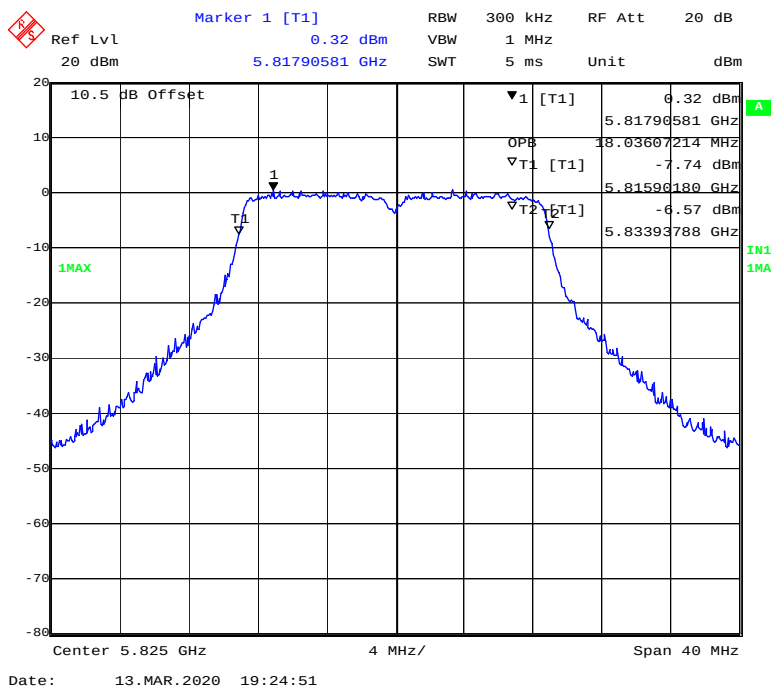
802.11ac20 mode, 5745MHz



802.11 ac20 mode, 5785MHz



802.11 ac20 mode, 5825MHz



Ref Lvl 20 dBm
 20 dBm
 Marker 1 [T1]
 -0.46 dBm
 5.74776553 GHz
 RBW 300 kHz
 1 MHz
 VBW 1 MHz
 5 ms
 RF Att 20 dB
 Unit dBm
 10.5 dB Offset
 1MAX
 Center 5.745 GHz
 4 MHz/
 Span 40 MHz
 Date: 13.MAR.2020 19:16:25

Marker 1 [T1]

Ref Lvl 0.37 dBm

20 dBm

5.78015030 GHz

RBW 300 kHz

VBW 1 MHz

SWT 5 ms

RF Att 20 dB

Unit dBm

10.5 dB Offset

▼1 [T1]

0.37 dBm

5.78015030 GHz

OPB 18.03607214 MHz

▼T1 [T1]

-8.22 dBm

5.77596180 GHz

▼T1 [T1]

-8.34 dBm

5.79393788 GHz

1MAX

IN1

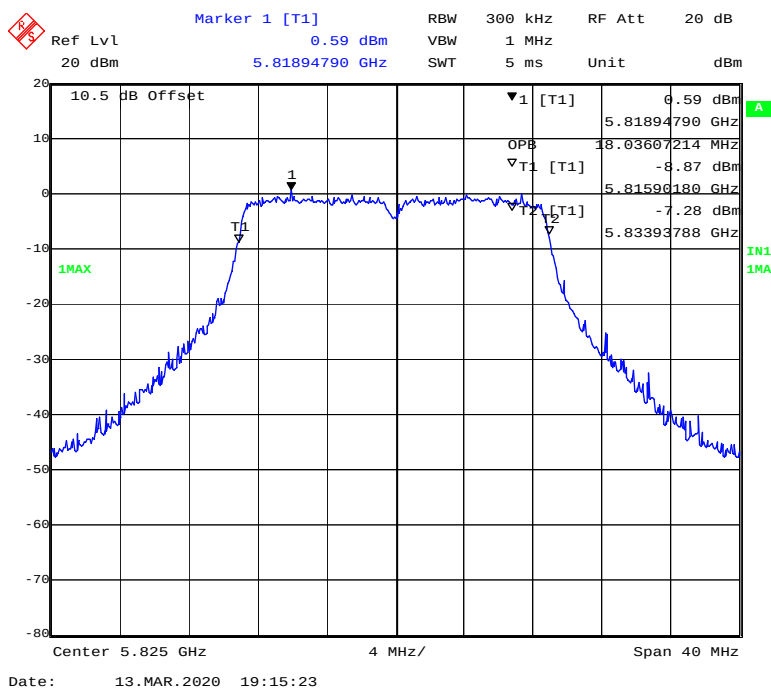
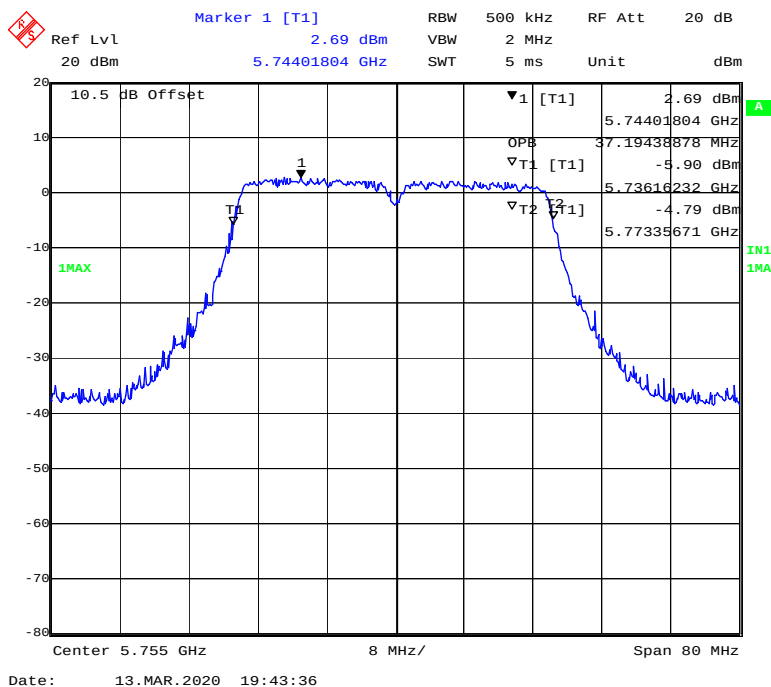
1MA

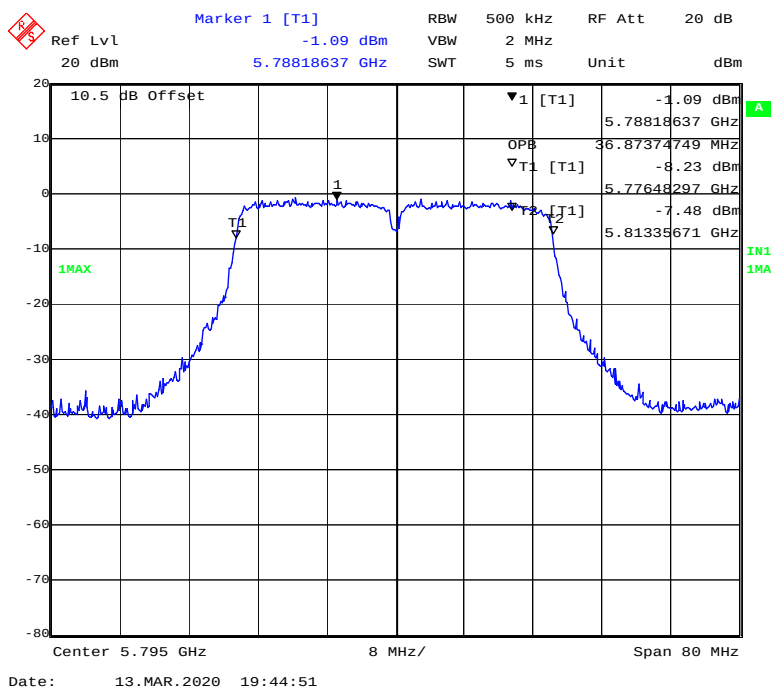
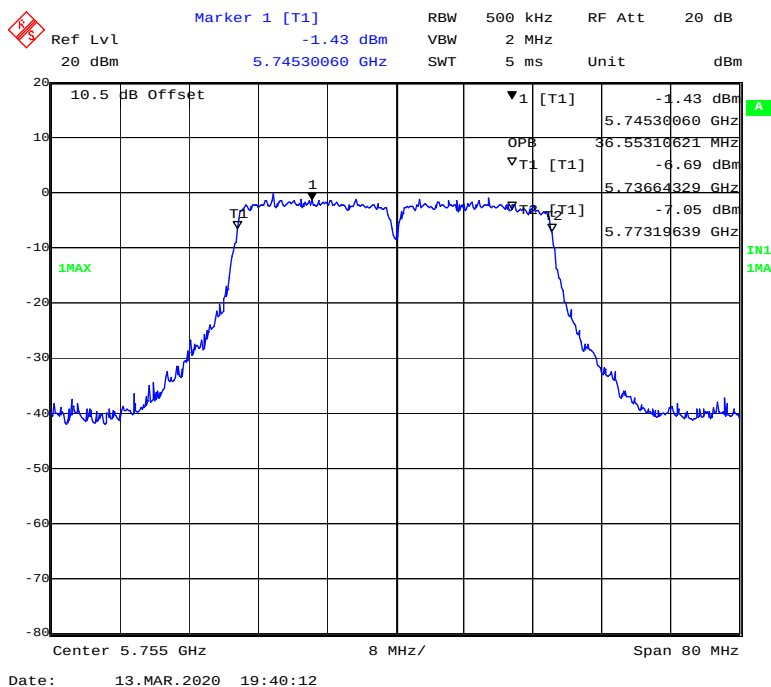
Center 5.785 GHz

4 MHz/

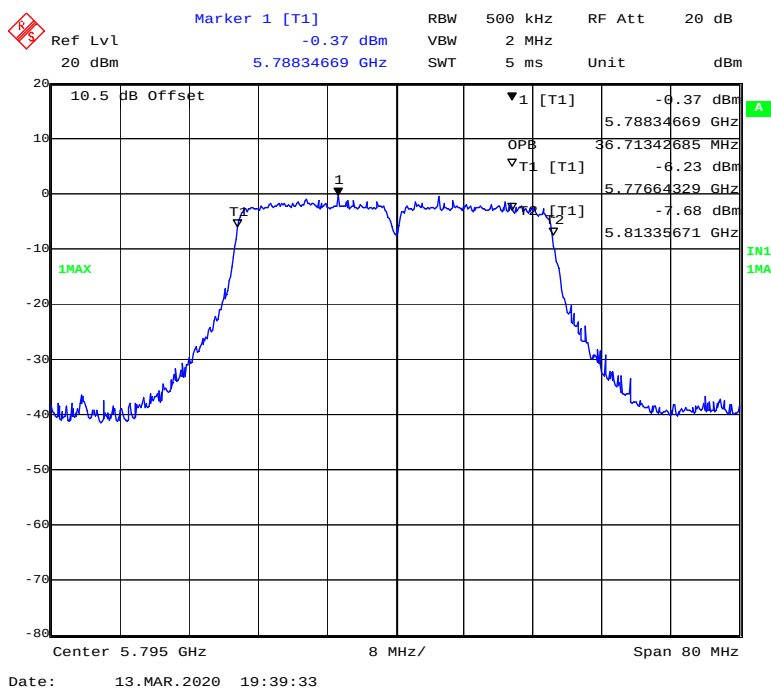
Span 40 MHz

Date: 13.MAR.2020 19:16:00

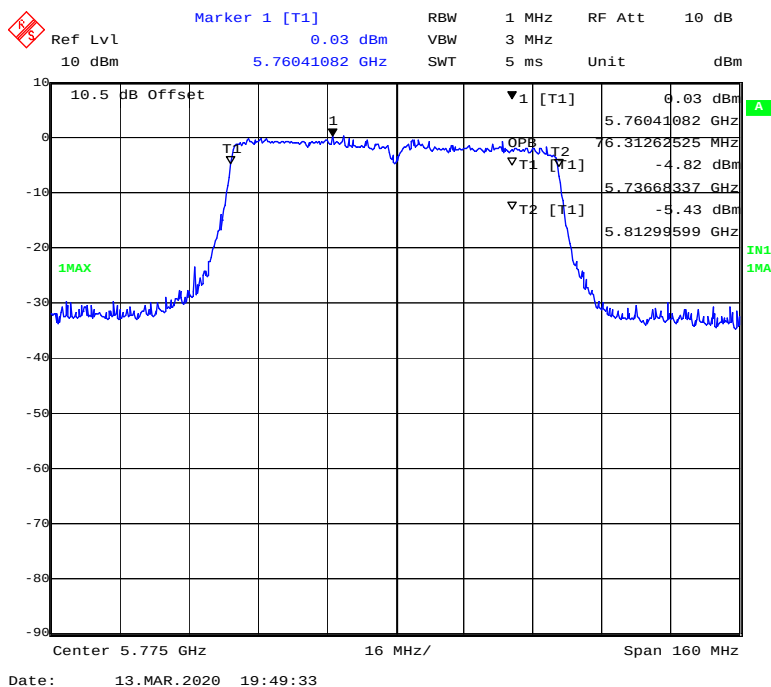
802.11n-HT20 mode, 5825MHz**802.11ac40 mode, 5755MHz**

802.11 ac40 mode, 5795MHz**802.11n-HT40 mode, 5755MHz**

802.11n-HT40 mode, 5795MHz



802.11n-ac80 mode, 5775MHz



FCC §15.407(a) (1) (3) – CONDUCTED TRANSMITTER OUTPUT POWER**Applicable Standard**

According to §15.407(a)(1)

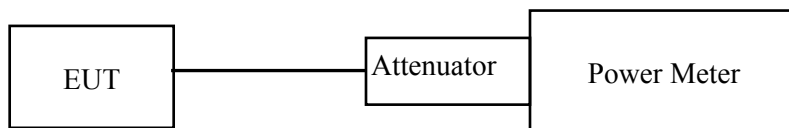
(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

According to §15.407(a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

Test Procedure

1. Place the EUT on a bench and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to one test equipment.
3. Add a correction factor to the display.

**Test Data****Environmental Conditions**

Temperature:	24.1~25.2 °C
Relative Humidity:	48~50 %
ATM Pressure:	101.1~101.2 kPa

The testing was performed by Stone Zhang from 2020-03-11 to 2020-03-16.

For 5G Wi-Fi Radio 1

Test Mode: Transmitting

Test mode	Band	Channel	Frequency (MHz)	Average Conducted Output Power (dBm)			Limit (dBm)	Result
				Chain0	Chain1	Total		
802.11a	5150-5250 MHz	Low	5180	20.62	20.40	/	21	PASS
		Middle	5200	20.38	20.45	/	21	PASS
		High	5240	20.15	20.61	/	21	PASS
	5725-5850 MHz	Low	5745	20.35	20.15	/	21	PASS
		Middle	5785	20.40	20.26	/	21	PASS
		High	5825	20.49	20.29	/	21	PASS
802.11n-HT20	5150-5250 MHz	Low	5180	16.85	16.66	19.77	21	PASS
		Middle	5200	16.79	16.81	19.81	21	PASS
		High	5240	16.59	16.56	19.59	21	PASS
	5725-5850 MHz	Low	5745	16.32	16.53	19.44	21	PASS
		Middle	5785	16.26	16.69	19.49	21	PASS
		High	5825	16.29	16.42	19.37	21	PASS
802.11n-HT40	5150-5250 MHz	Low	5190	17.03	16.57	19.82	21	PASS
		High	5230	16.89	16.56	19.74	21	PASS
	5725-5850 MHz	Low	5755	16.35	16.65	19.51	21	PASS
		High	5795	16.54	16.76	19.66	21	PASS
802.11ac20	5150-5250 MHz	Low	5180	16.82	15.73	19.32	21	PASS
		Middle	5200	16.73	15.89	19.34	21	PASS
		High	5240	16.46	15.78	19.14	21	PASS
	5725-5850 MHz	Low	5745	16.19	16.54	19.38	21	PASS
		Middle	5785	16.21	16.55	19.39	21	PASS
		High	5825	16.31	16.16	19.25	21	PASS
802.11ac40	5150-5250 MHz	Low	5190	16.96	16.32	19.66	21	PASS
		High	5230	16.83	16.44	19.65	21	PASS
	5725-5850 MHz	Low	5755	16.38	16.50	19.45	21	PASS
		High	5795	16.45	16.79	19.63	21	PASS
802.11ac80	5150-5250 MHz	/	5210	16.64	16.67	19.67	21	PASS
	5725-5850 MHz	/	5775	16.42	16.87	19.66	21	PASS

For 5G Wi-Fi Radio 2

Test Mode: Transmitting

Test mode	Band	Channel	Frequency (MHz)	Average Conducted Output Power (dBm)			Limit (dBm)	Result
				Chain2	Chain3	Total		
802.11a	5150-5250 MHz	Low	5180	20.54	20.58	/	21	PASS
		Middle	5200	20.71	19.59	/	21	PASS
		High	5240	21.43	19.37	/	21	PASS
	5725-5850 MHz	Low	5745	20.27	20.08	/	21	PASS
		Middle	5785	20.15	20.21	/	21	PASS
		High	5825	20.25	20.91	/	21	PASS
802.11n-HT20	5150-5250 MHz	Low	5180	16.67	16.37	19.53	21	PASS
		Middle	5200	16.91	16.10	19.53	21	PASS
		High	5240	16.60	15.53	19.11	21	PASS
	5725-5850 MHz	Low	5745	16.85	16.22	19.56	21	PASS
		Middle	5785	16.76	16.79	19.79	21	PASS
		High	5825	16.56	16.73	19.66	21	PASS
802.11n-HT40	5150-5250 MHz	Low	5190	16.53	16.96	19.76	21	PASS
		High	5230	16.56	16.90	19.74	21	PASS
	5725-5850 MHz	Low	5755	16.44	16.59	19.53	21	PASS
		High	5795	16.66	16.50	19.59	21	PASS
802.11ac20	5150-5250 MHz	Low	5180	16.72	16.33	19.54	21	PASS
		Middle	5200	16.89	16.17	19.56	21	PASS
		High	5240	16.92	16.30	19.63	21	PASS
	5725-5850 MHz	Low	5745	16.84	16.31	19.59	21	PASS
		Middle	5785	16.78	16.81	19.81	21	PASS
		High	5825	16.57	16.70	19.65	21	PASS
802.11ac40	5150-5250 MHz	Low	5190	16.84	16.75	19.81	21	PASS
		High	5230	16.46	16.25	19.37	21	PASS
	5725-5850 MHz	Low	5755	16.38	16.63	19.52	21	PASS
		High	5795	16.55	16.50	19.54	21	PASS
802.11ac80	5150-5250 MHz	/	5210	16.98	16.08	19.56	21	PASS
	5725-5850 MHz	/	5775	16.53	16.53	19.54	21	PASS

Note

1: The total output power= $10 \cdot \log_{10}(10^{(\text{Chain 0/10})} + 10^{(\text{Chain 1/10})})$

2: The maximum antenna gain is 15.0 dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

So: Directional gain = G_{ANT} + Array Gain = 15.0 dBi > 6 dBi

3: For the 5G Wi-Fi antenna, The 3dB beamwidth is 14.85 degrees, It is less than 30 degrees. So the maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

Maximum Antenna Gain: (elevation angle above 30 degrees)	-2.5dBi
EIRP(elevation angle above 30 degrees)	18.11 dBm for 5G Radio 1 18.08 dBm for 5G Radio 2

FCC §15.407(a) (1) (3) - POWER SPECTRAL DENSITY

Applicable Standard

According to §15.407(a)(1)

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

According to §15.407(a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

Test Procedure

The measurements are base on FCC KDB 789033 D02 General UNII Test Proceidyres New Rules v02r01: Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices section F: Maximum power spectral density (PPSD)

Test Data

Environmental Conditions

Temperature:	23.4~24.5 °C
Relative Humidity:	48~50 %
ATM Pressure:	101.1~101.2 kPa

The testing was performed by Stone Zhang from 2020-03-11 to 2020-04-01.

Test Mode: Transmitting

5150MHz-5250MHz:

Mode	Channel	Frequency (MHz)	PSD (dBm/MHz)			Limit (dBm/MHz)	Result
			Chain0	Chain1	Total		
802.11a	Low	5180	3.09	3.21	/	5	PASS
	Middle	5200	3.06	3.41	/	5	PASS
	High	5240	2.34	3.38	/	5	PASS
802.11ac20	Low	5180	-1.28	-0.52	2.13	5	PASS
	Middle	5200	-1.39	-1.07	1.78	5	PASS
	High	5240	-1.24	-1.04	1.87	5	PASS
802.11n20	Low	5180	-1.27	-0.85	1.96	5	PASS
	Middle	5200	-1.27	-0.75	2.01	5	PASS
	High	5240	-1.65	-0.85	1.78	5	PASS
802.11ac40	Low	5190	-2.99	-2.88	0.08	5	PASS
	High	5230	-3.30	-2.80	-0.03	5	PASS
802.11n40	Low	5190	-3.29	-2.53	0.12	5	PASS
	High	5230	-3.76	-2.62	-0.14	5	PASS
802.11ac80	/	5210	-7.16	-6.06	-3.56	5	PASS

5725MHz-5850MHz:

Mode	Channel	Frequency MHz	PSD (dBm/500kHz)			Limit (dBm/500kHz)	Result
			Chain0	Chain1	Total		
802.11a	Low	5745	2.04	1.58	/	18	PASS
	Middle	5785	1.80	1.64	/	18	PASS
	High	5825	1.98	1.86	/	18	PASS
802.11ac20	Low	5745	-2.24	-2.78	0.51	18	PASS
	Middle	5785	-2.98	-2.37	0.35	18	PASS
	High	5825	-2.15	-1.91	0.98	18	PASS
802.11n20	Low	5745	-2.62	-2.27	0.57	18	PASS
	Middle	5785	-1.92	-2.56	0.78	18	PASS
	High	5825	-1.71	-2.03	1.14	18	PASS
802.11ac40	Low	5755	-4.61	-4.40	-1.49	18	PASS
	High	5795	-3.58	-4.06	-0.80	18	PASS
802.11n40	Low	5755	-3.73	-3.53	-0.62	18	PASS
	High	5795	-3.04	-3.31	-0.16	18	PASS
802.11ac80	/	5775	-8.04	-8.21	-5.11	18	PASS

Note1: The total PSD= $10 \cdot \log_{10}(10^{(\text{Chain } 0/10)} + 10^{(\text{Chain } 1/10)})$

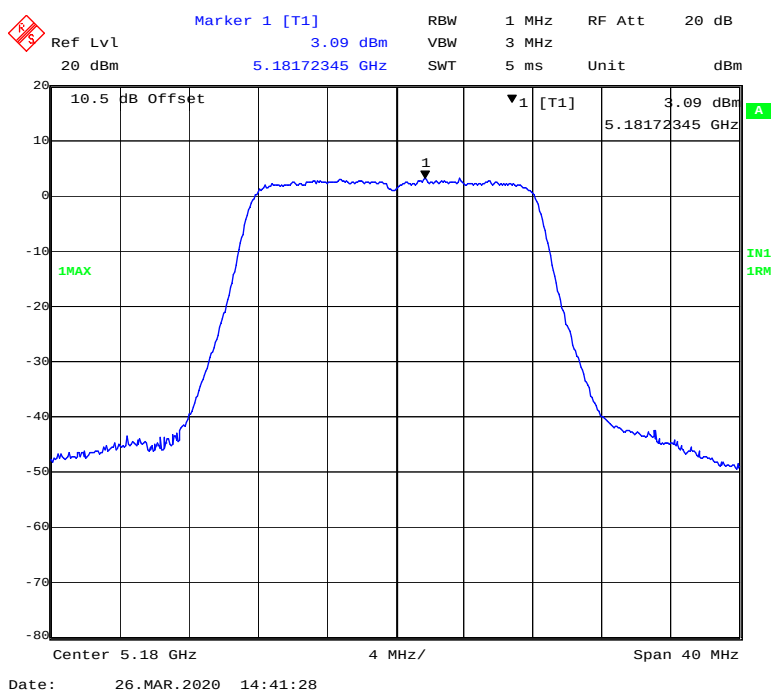
Note2: The maximum antenna gain is 15.0 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Array Gain = $10 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.

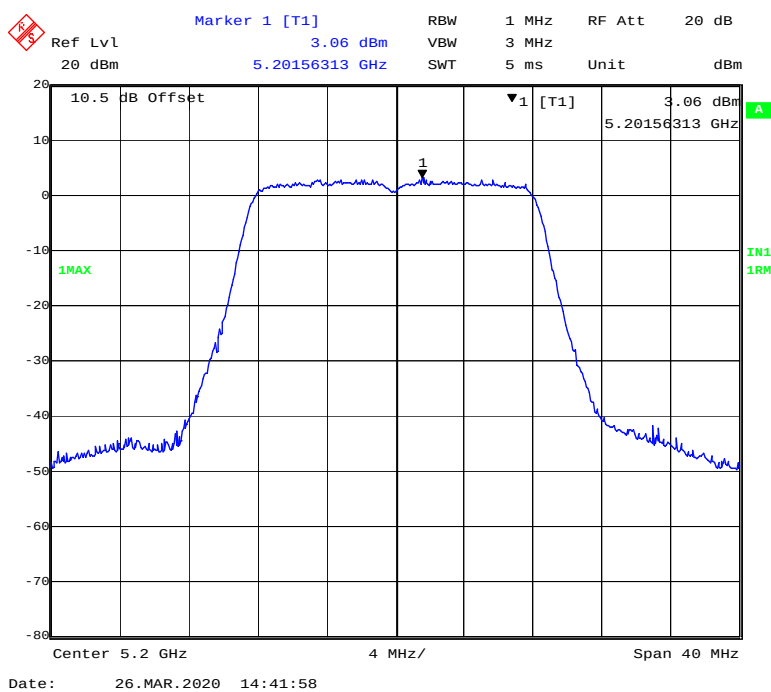
So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 15.0 + 10 \cdot \log(2/1) = 18.0$ dBi, power spectral density limit reduced $18.0 - 6.0 = 12.0$ dB.

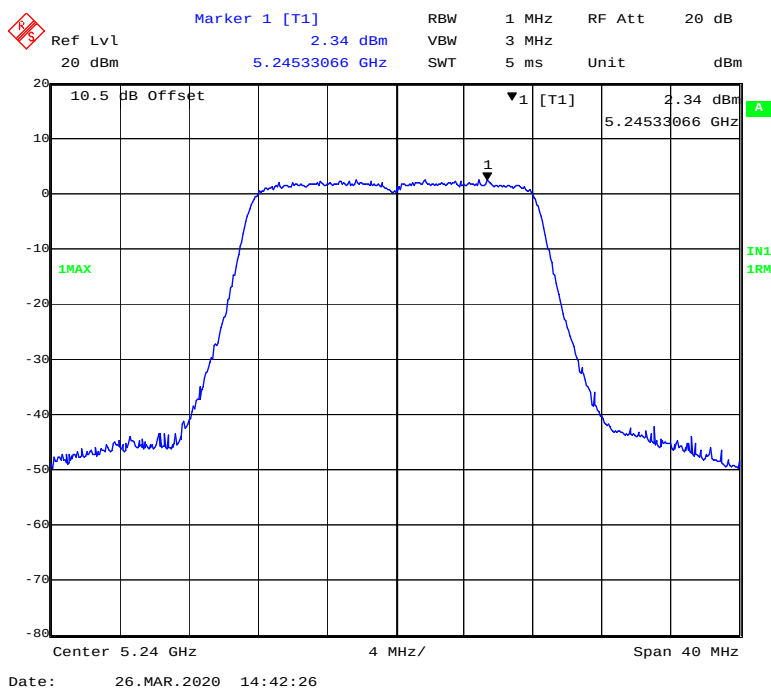
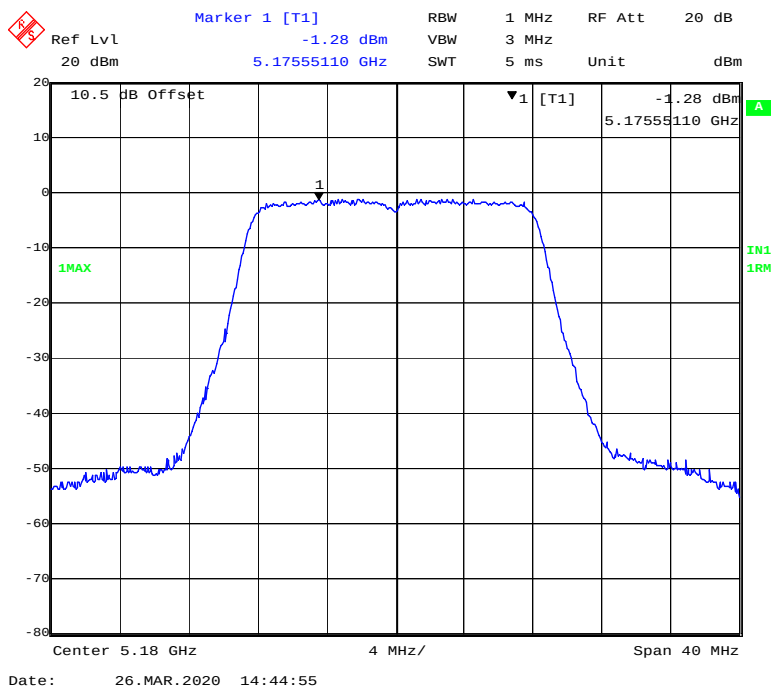
5150MHz-5250MHz Band-Chain0 :

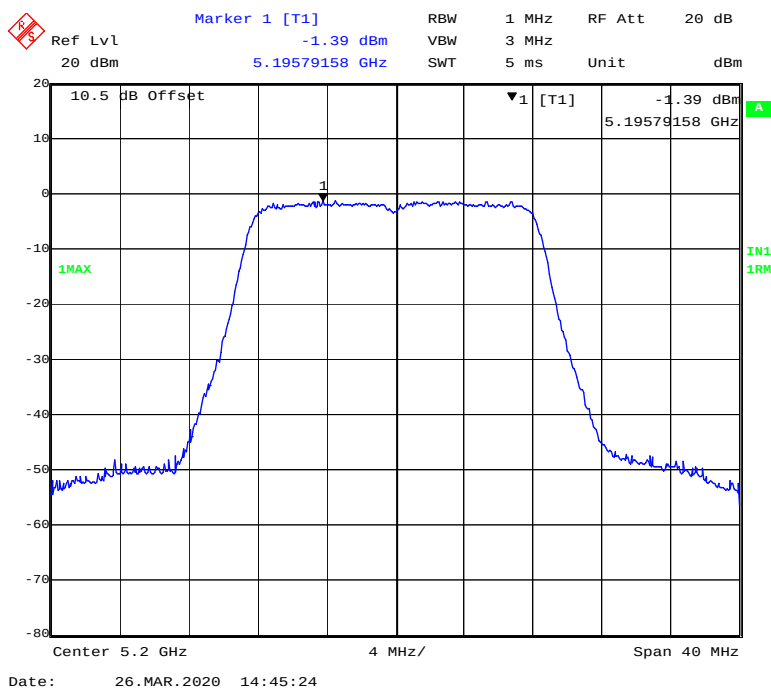
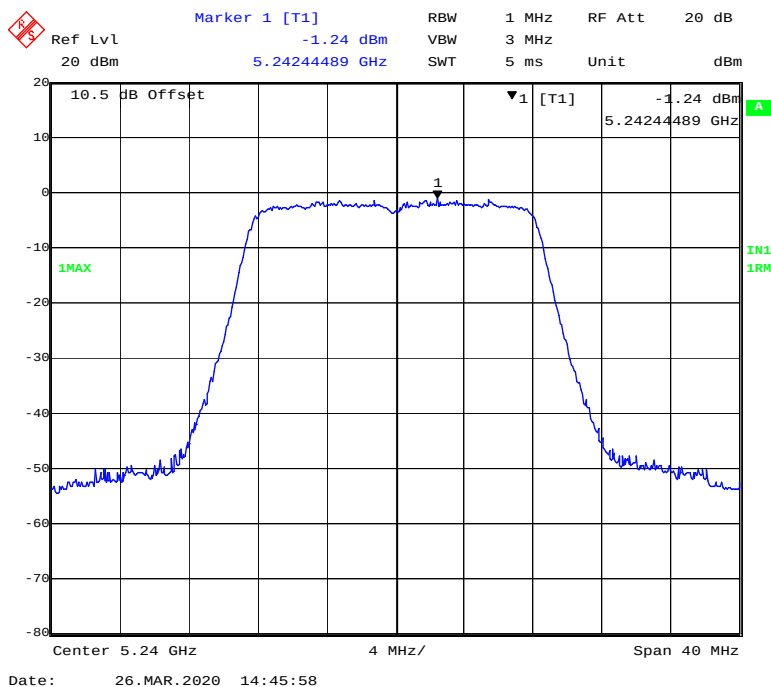
802.11a mode, Power spectral density-5180MHz



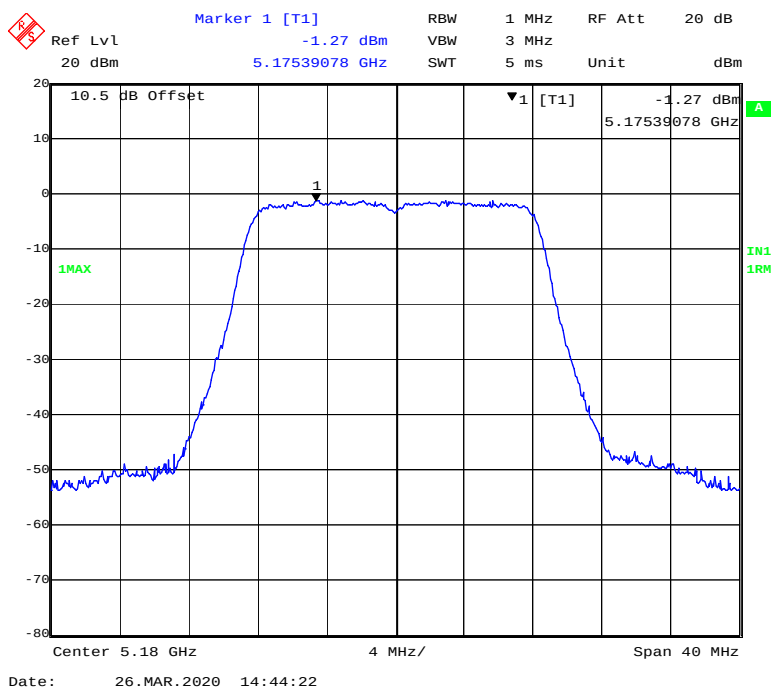
802.11a mode, Power spectral density-5200MHz



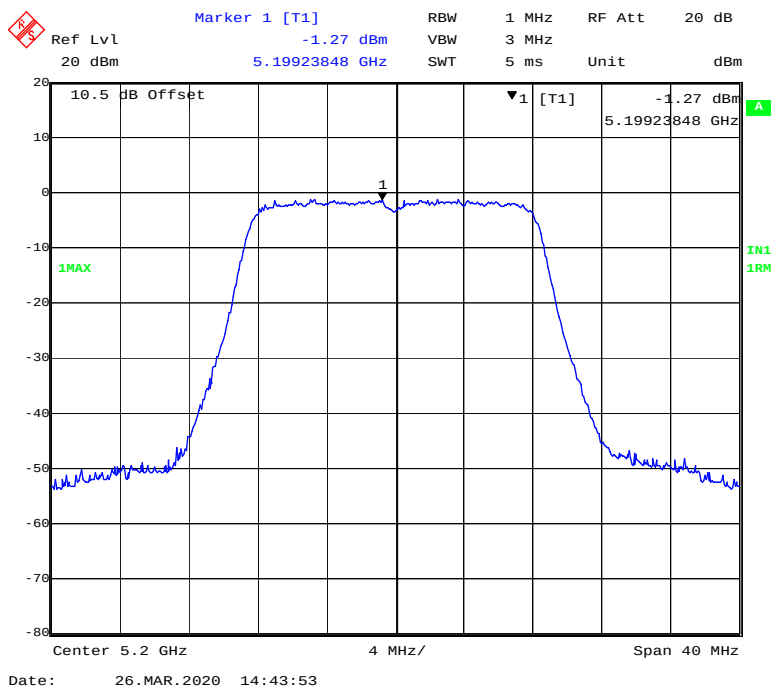
802.11a mode, Power spectral density-5240MHz**802.11ac20 mode, Power spectral density-5180MHz**

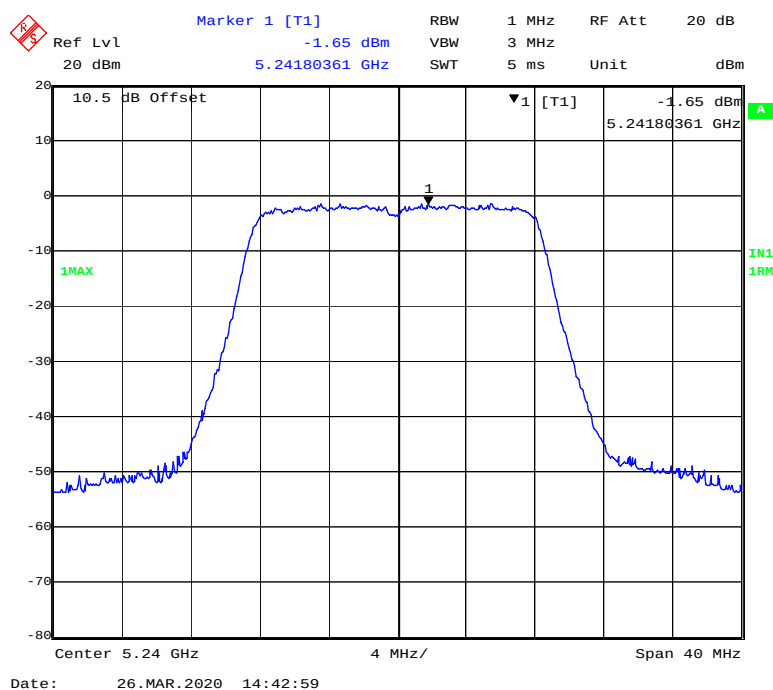
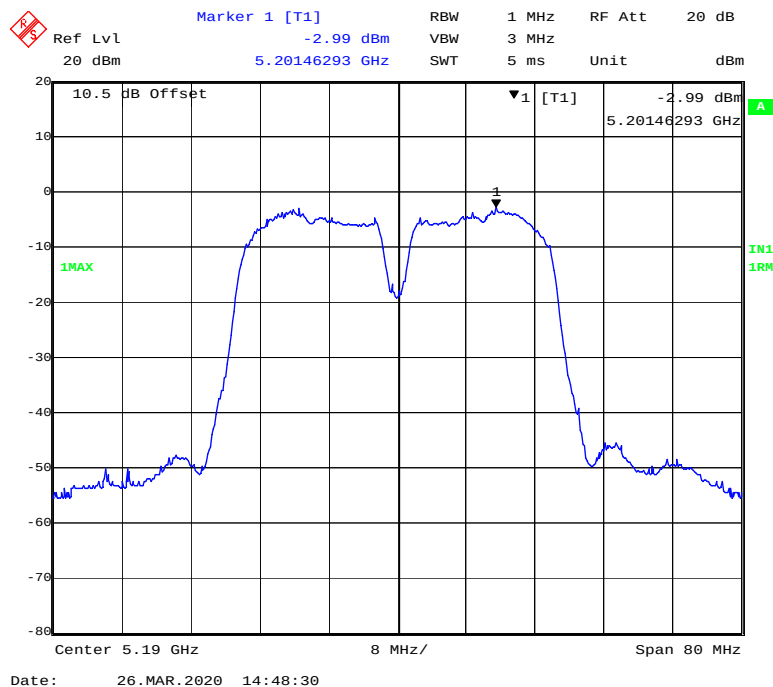
802.11 ac20 mode, Power spectral density-5200MHz**802.11ac20 mode, Power spectral density-5240MHz**

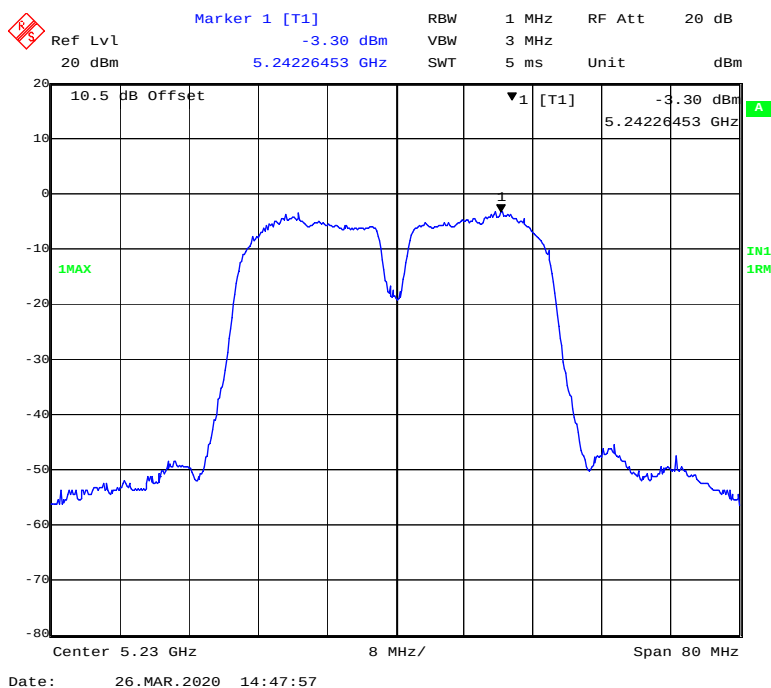
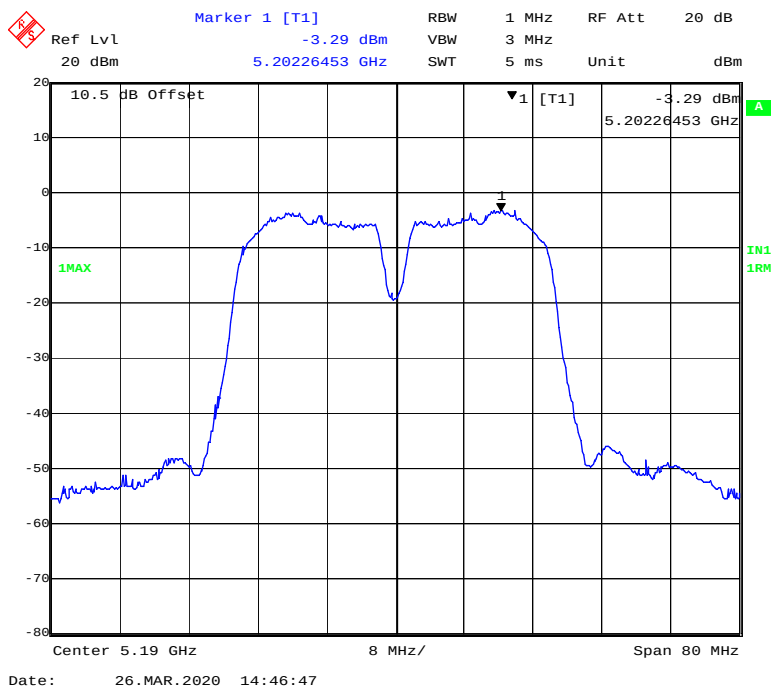
802.11n-HT20 mode, Power spectral density-5180MHz

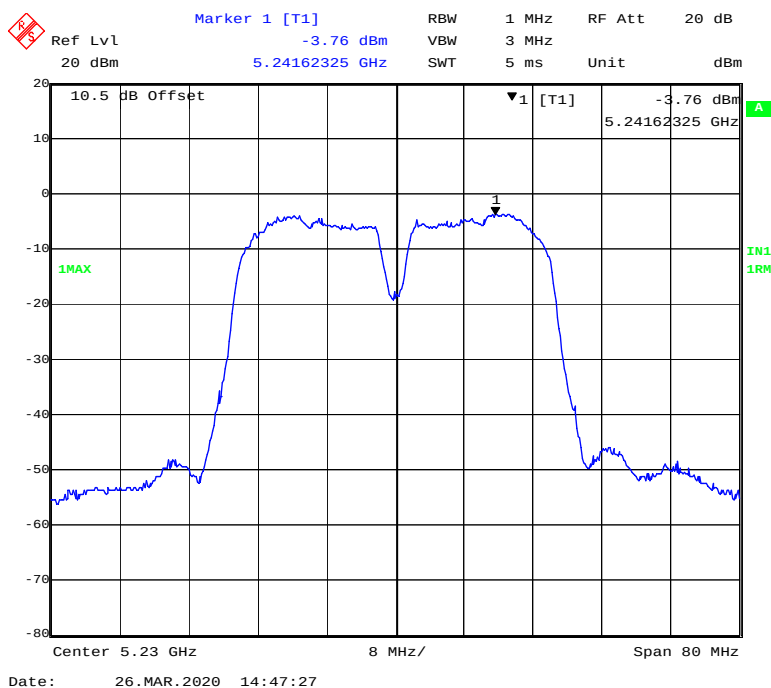
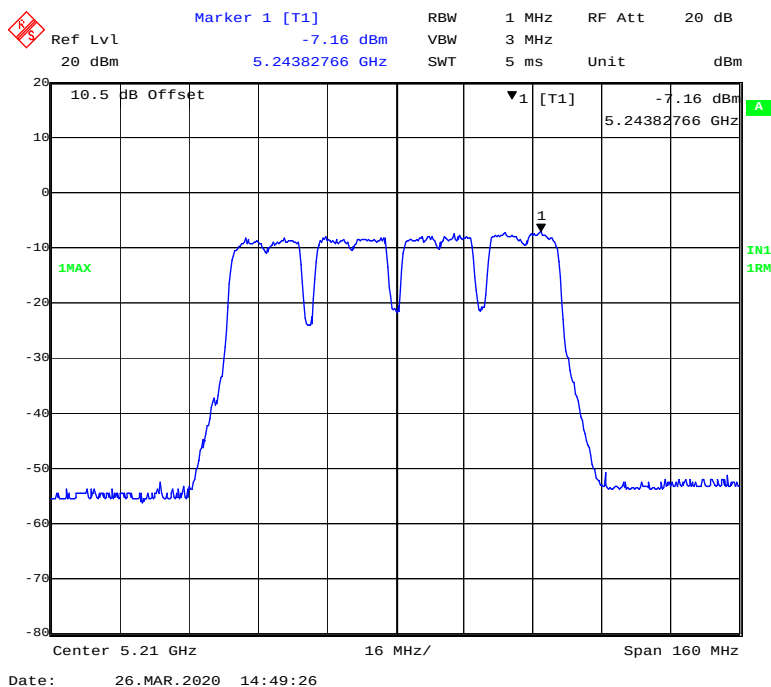


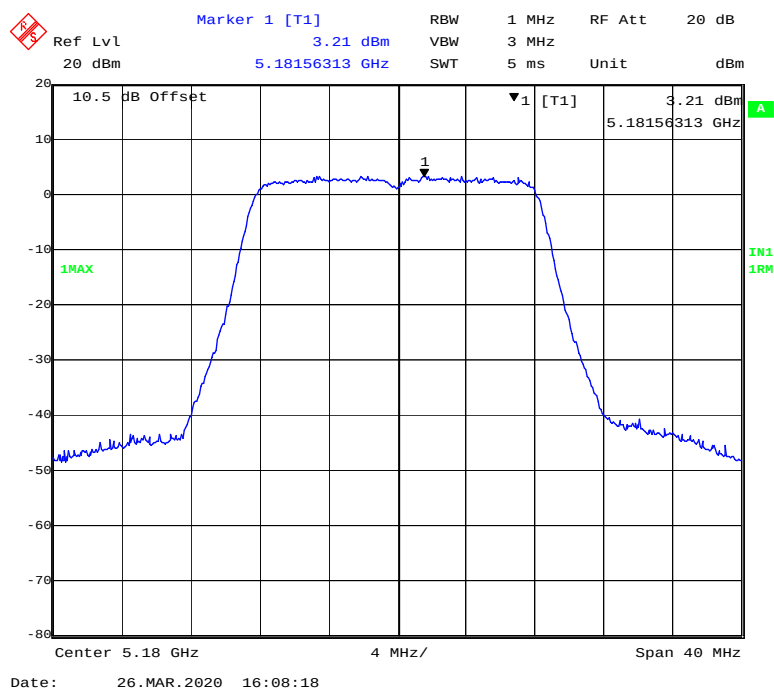
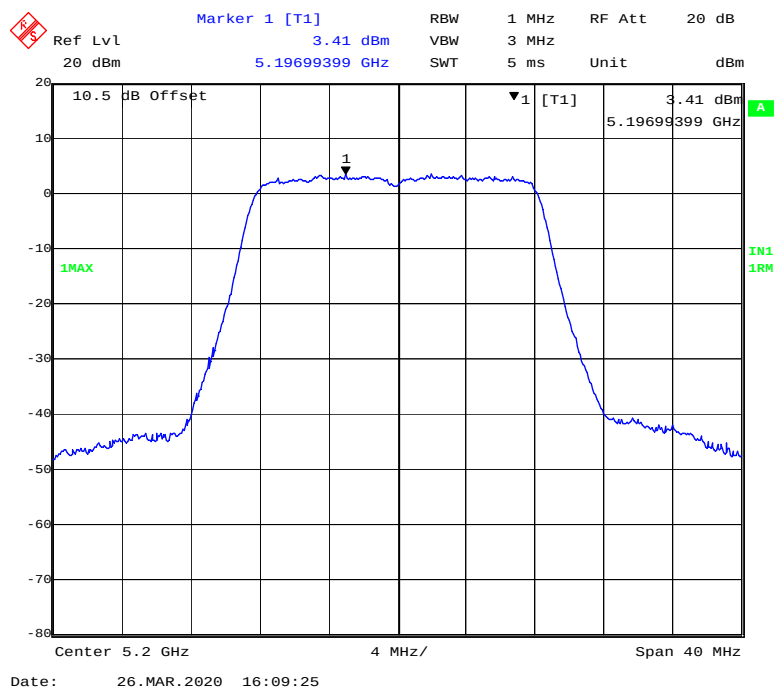
802.11n-HT20 mode, Power spectral density-5200MHz



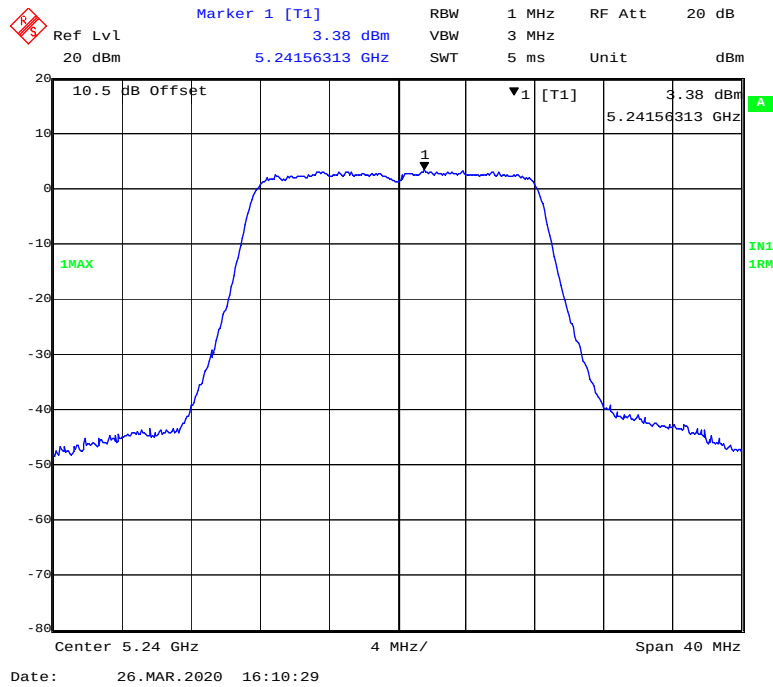
802.11n-HT20 mode, Power spectral density-5240MHz**802.11ac40 mode, Power spectral density-5190MHz**

802.11 ac40 mode, Power spectral density-5230MHz**802.11n-HT40 mode, Power spectral density-5190MHz**

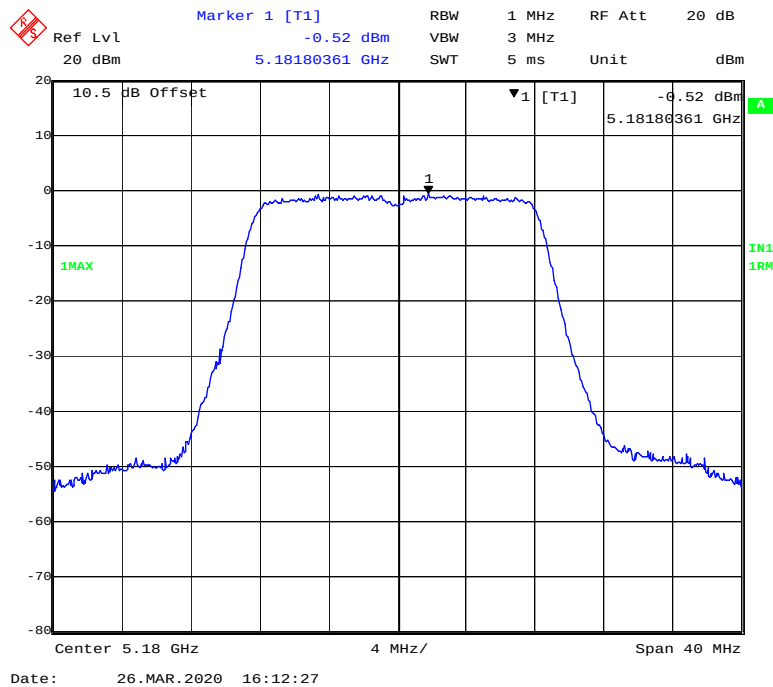
802.11n-HT40 mode, Power spectral density-5230MHz**802.11n- ac80 mode, Power spectral density-5210MHz**

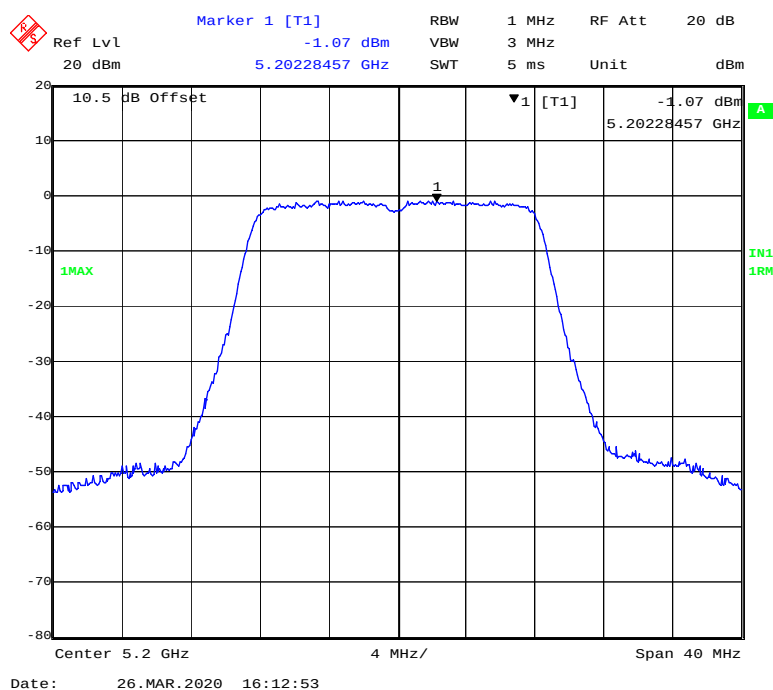
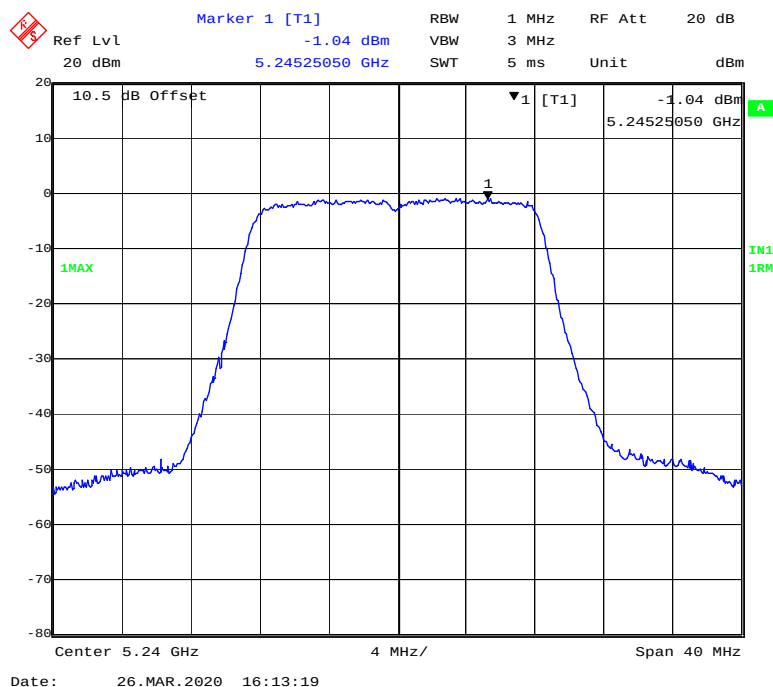
5150MHz-5250MHz Band-Chain1 :**802.11a mode, Power spectral density-5180MHz****802.11a mode, Power spectral density-5200MHz**

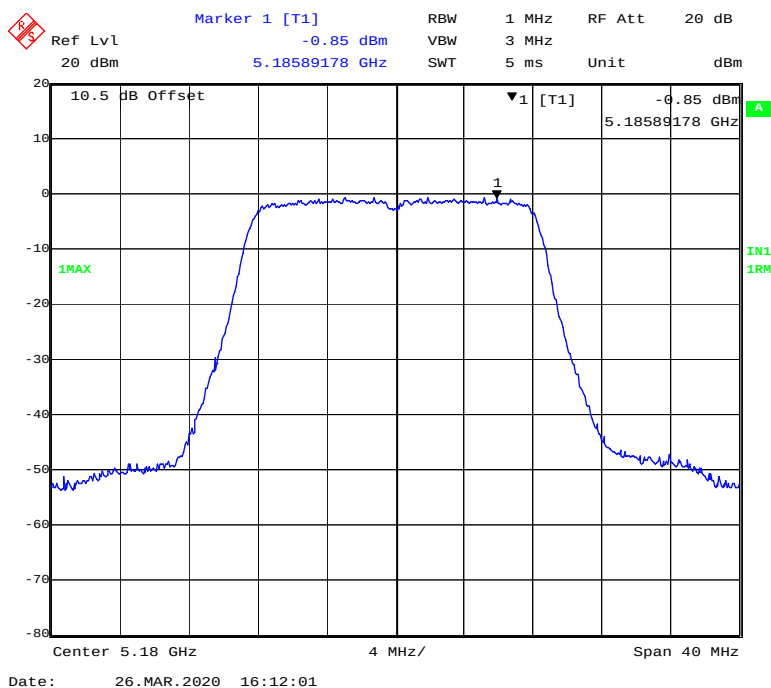
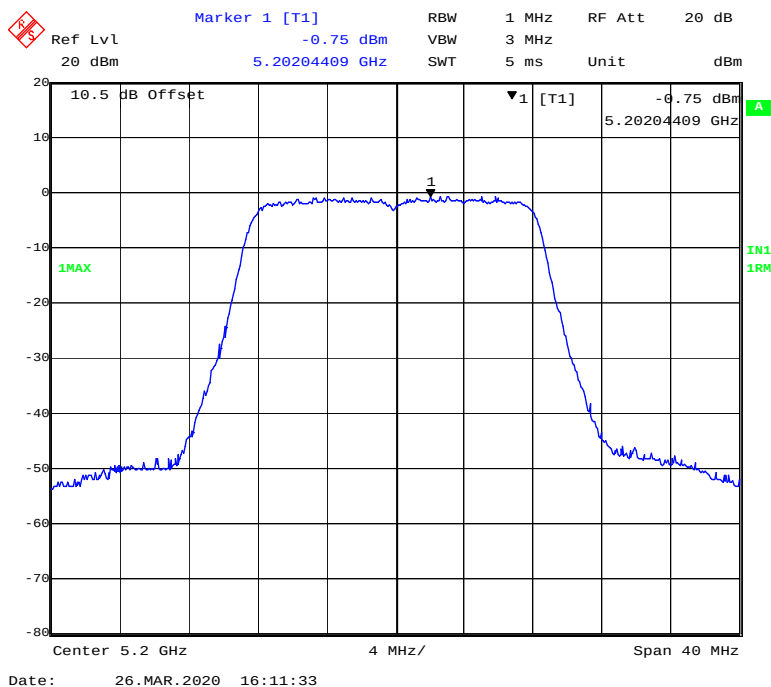
802.11a mode, Power spectral density-5240MHz

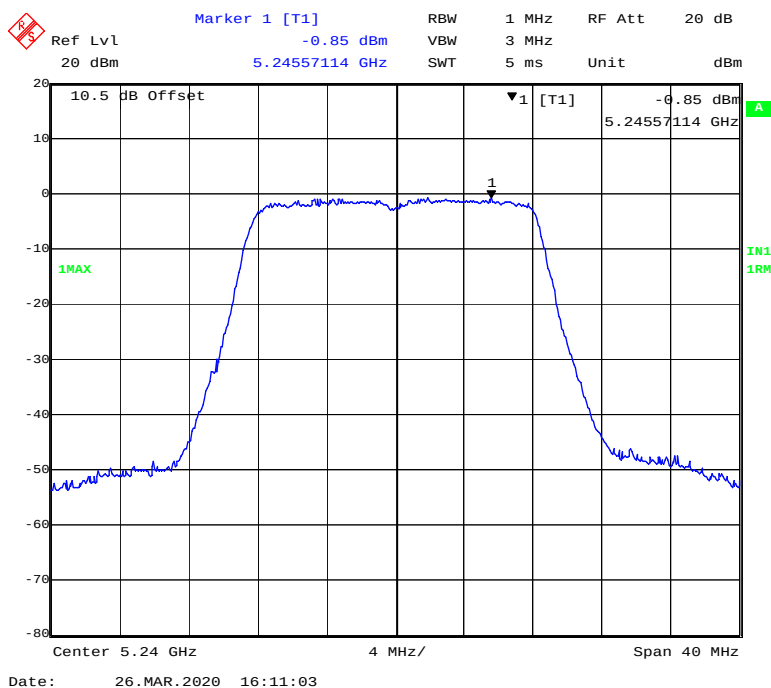
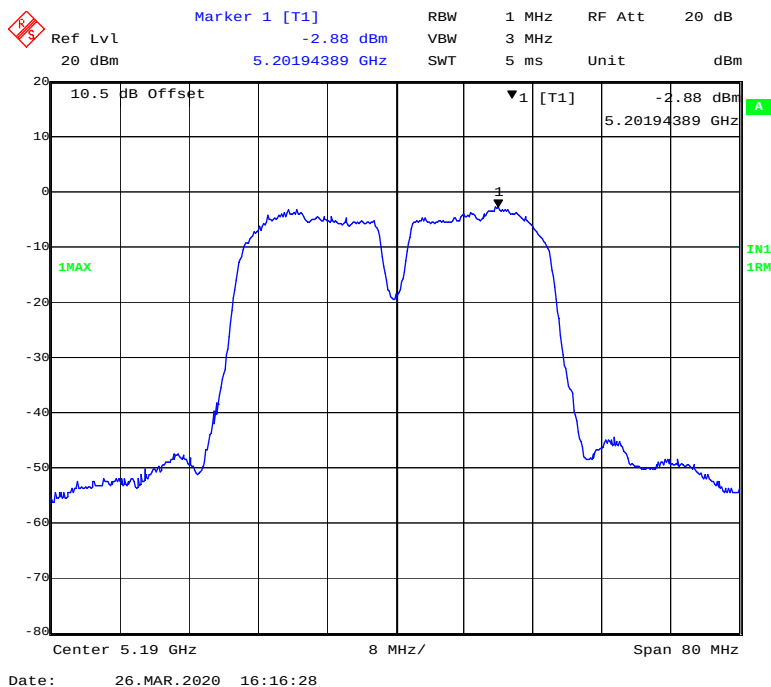


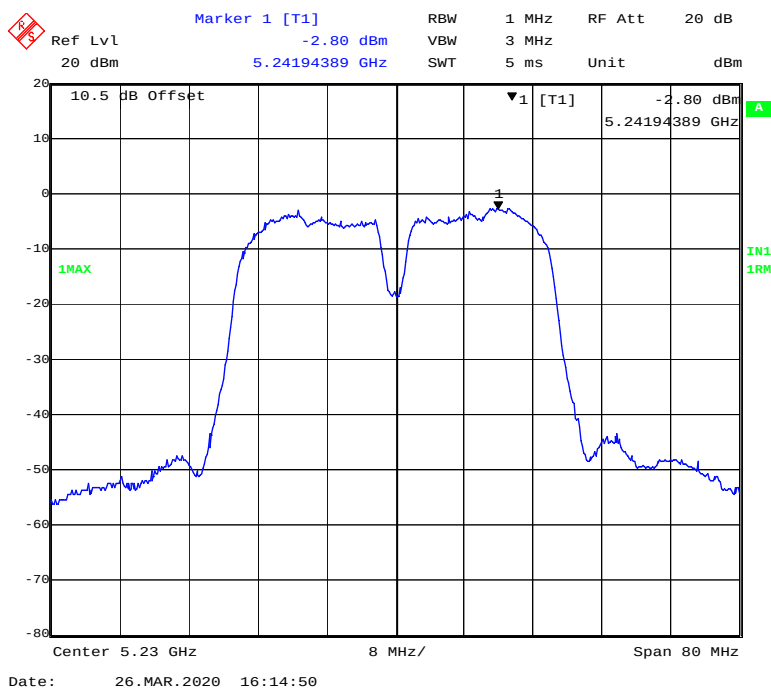
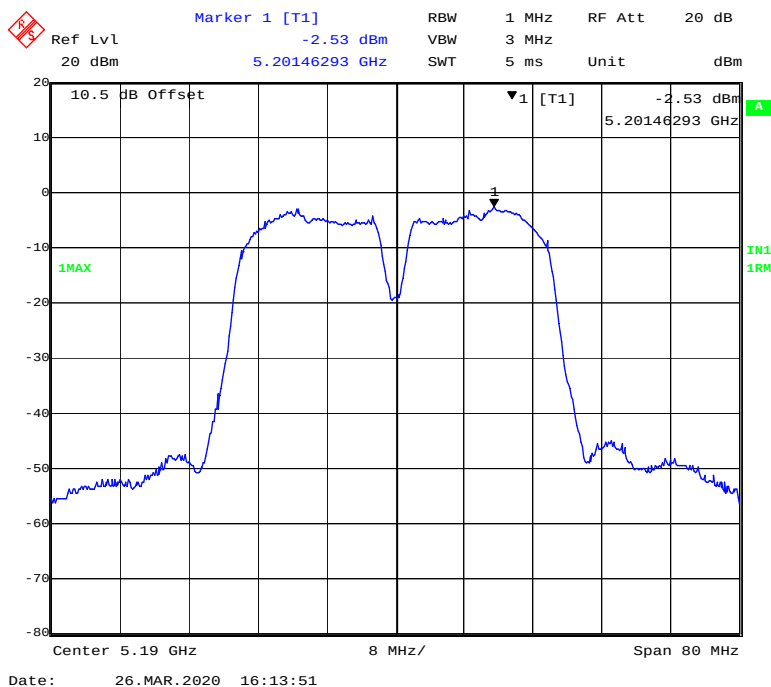
802.11ac20 mode, Power spectral density-5180MHz

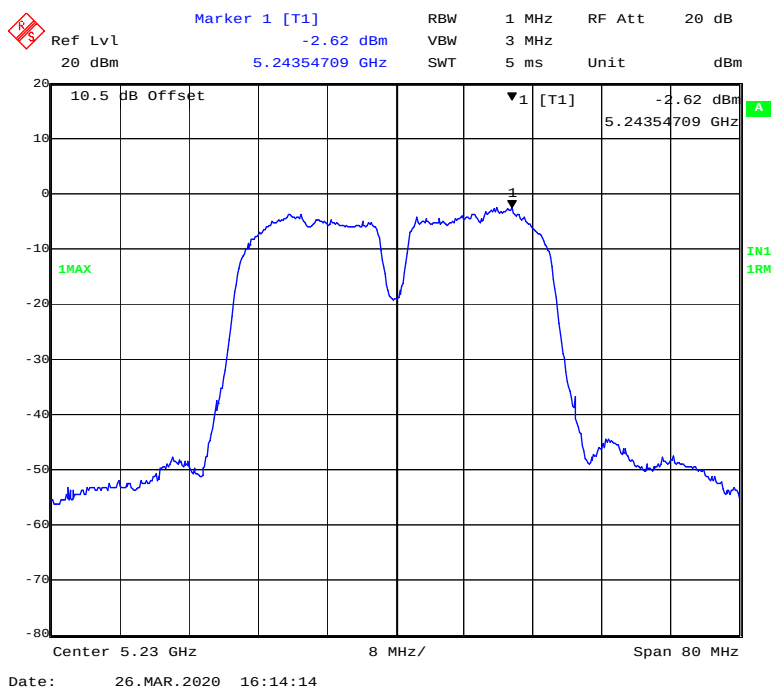
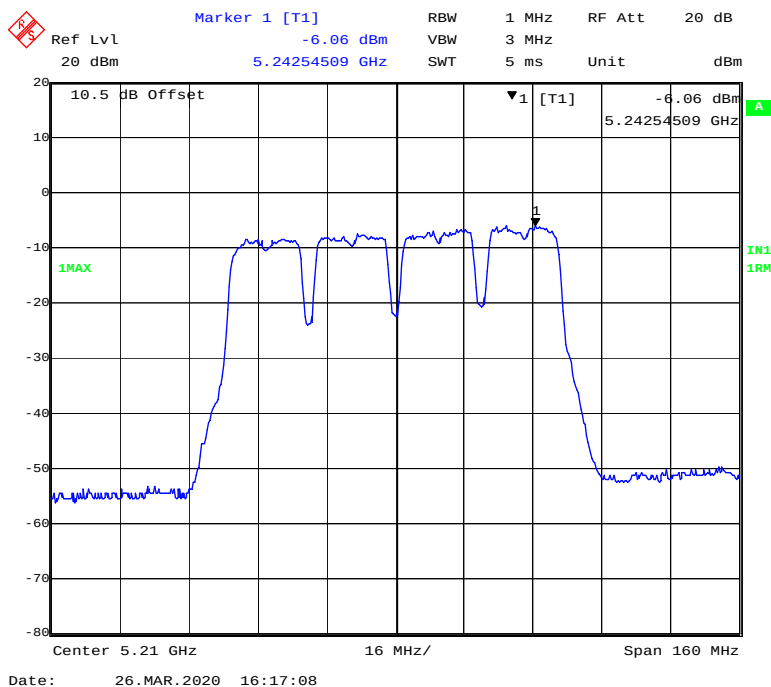


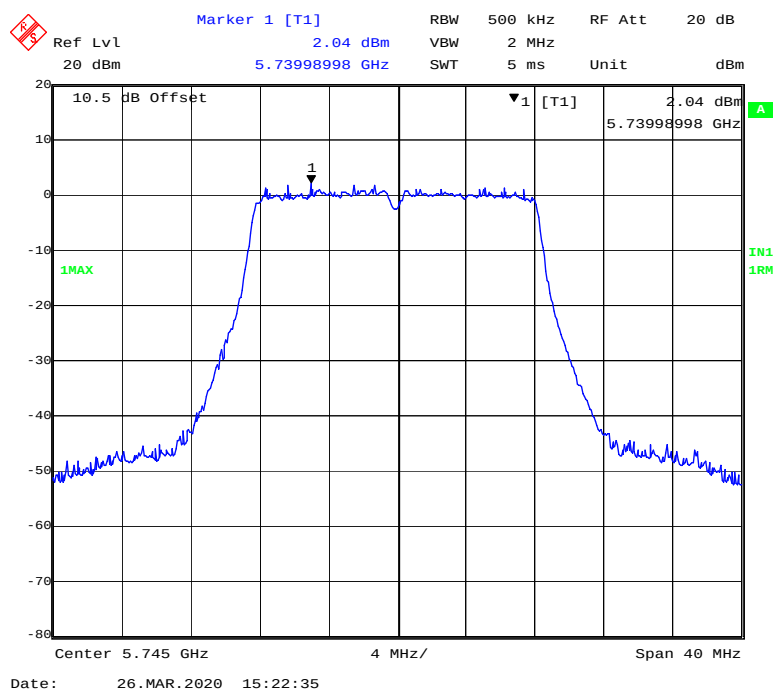
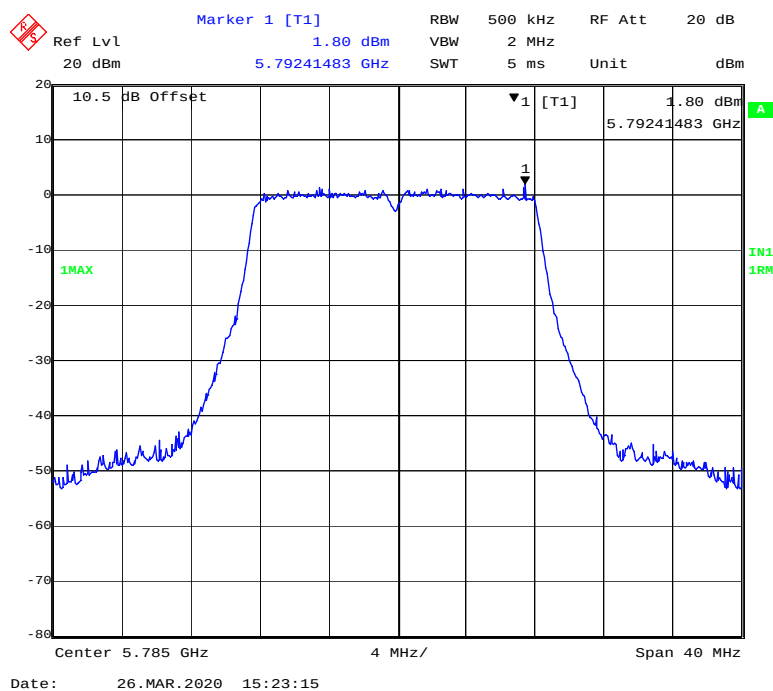
802.11 ac20 mode, Power spectral density-5200MHz**802.11ac20 mode, Power spectral density-5240MHz**

802.11n-HT20 mode, Power spectral density-5180MHz**802.11n-HT20 mode, Power spectral density-5200MHz**

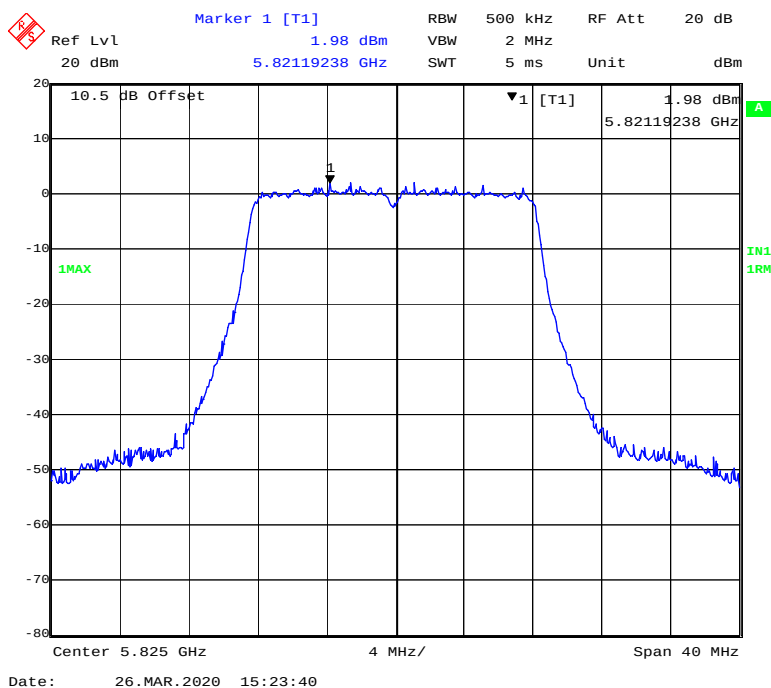
802.11n-HT20 mode, Power spectral density-5240MHz**802.11ac40 mode, Power spectral density-5190MHz**

802.11 ac40 mode, Power spectral density-5230MHz**802.11n-HT40 mode, Power spectral density-5190MHz**

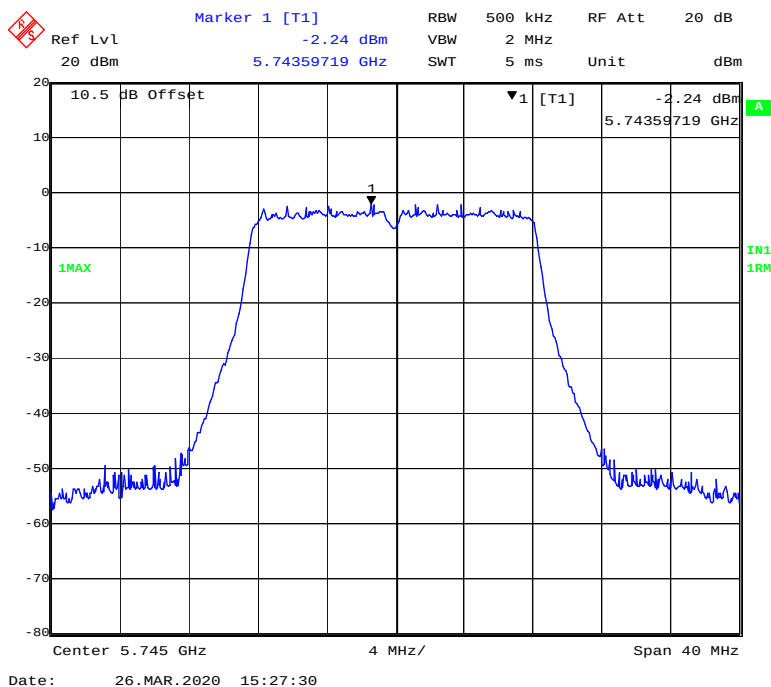
802.11n-HT40 mode, Power spectral density-5230MHz**802.11n- ac80 mode, Power spectral density-5210MHz**

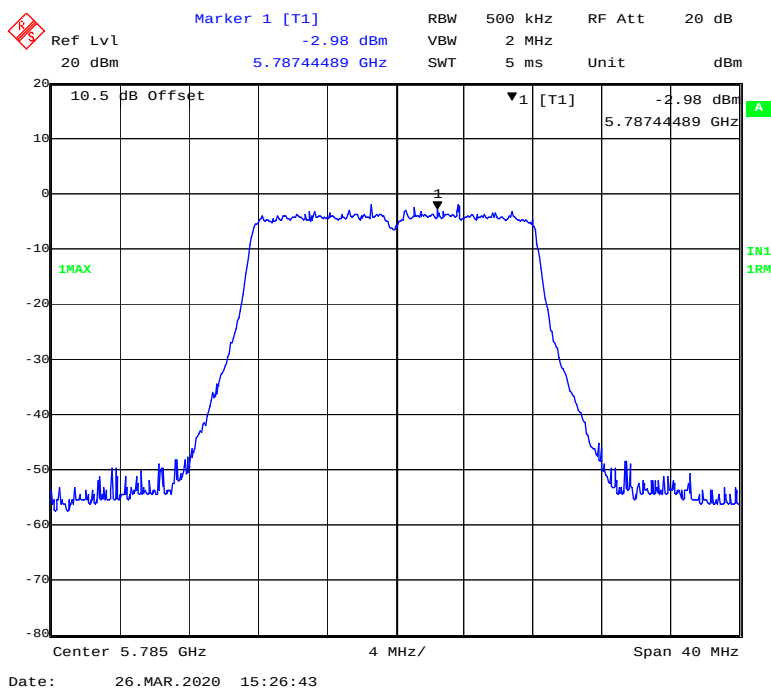
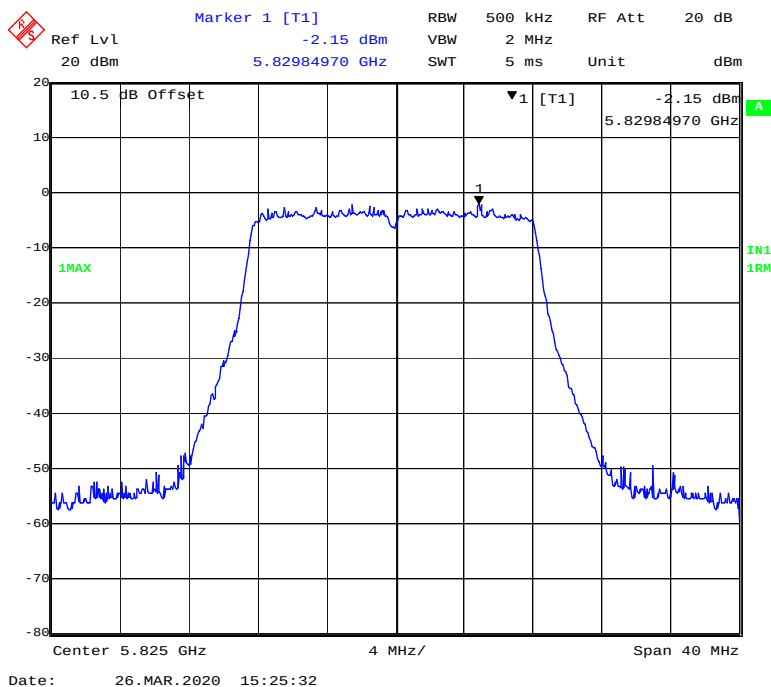
5725MHz-5850 MHz Band-Chain0:**802.11a mode, Power spectral density-5745MHz****802.11a mode, Power spectral density-5785MHz**

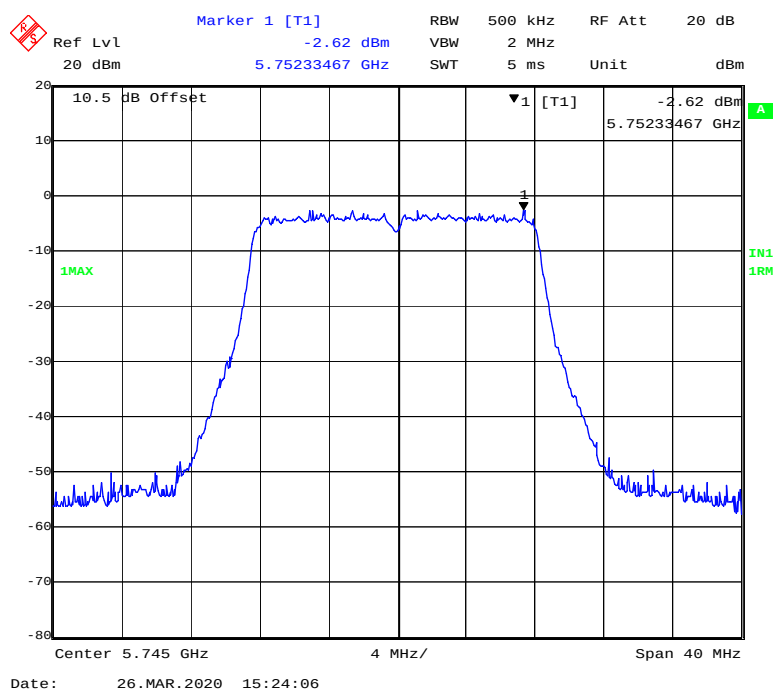
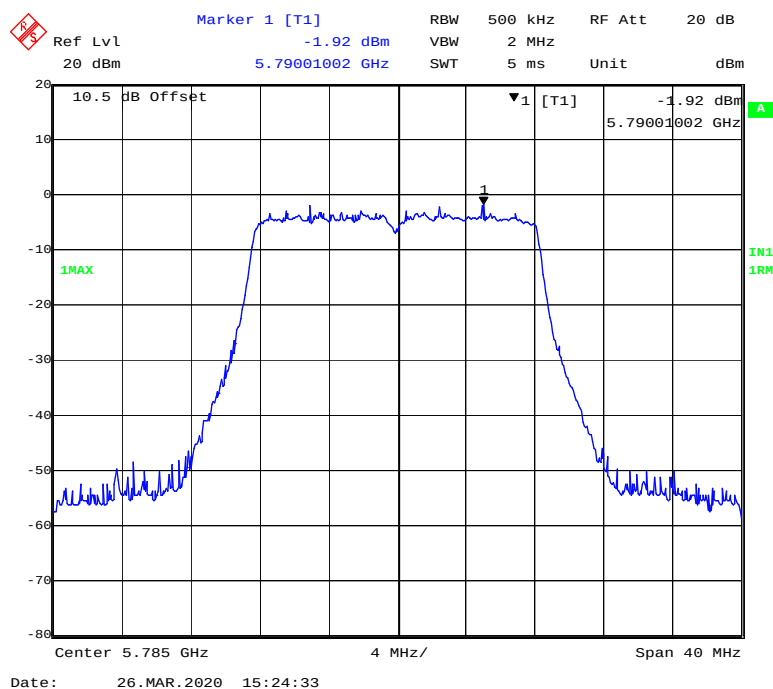
802.11a mode, Power spectral density-5825MHz



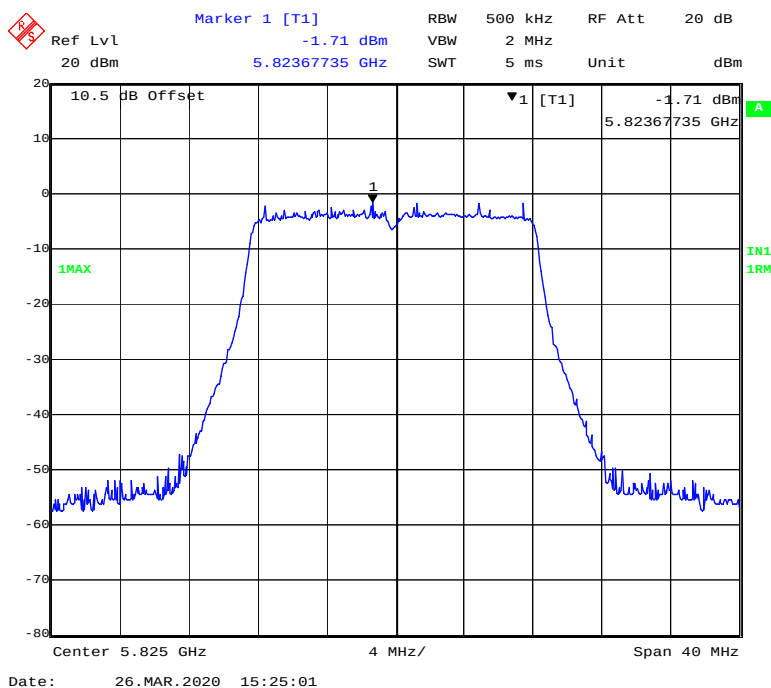
802.11ac20 mode, Power spectral density-5745MHz



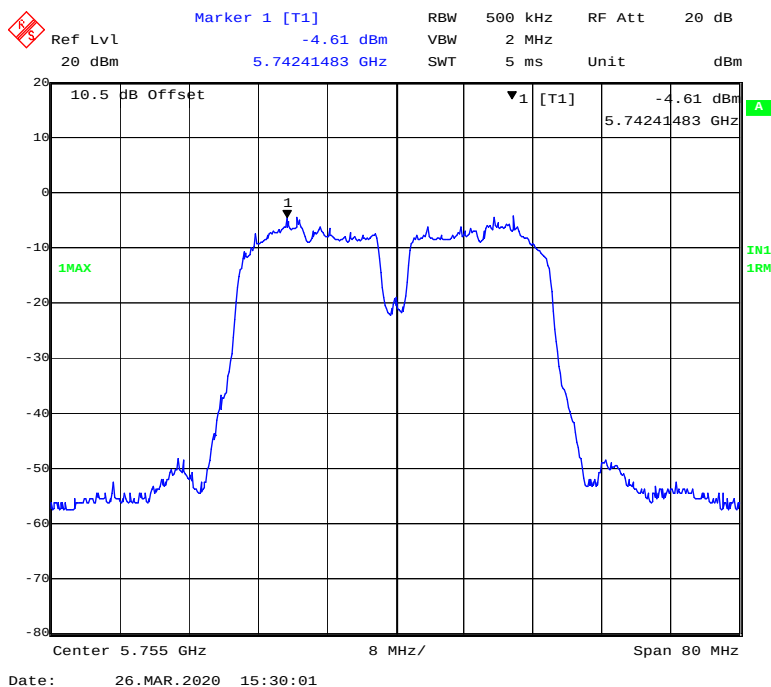
802.11 ac20 mode, Power spectral density-5785MHz**802.11 ac20 mode, Power spectral density-5825MHz**

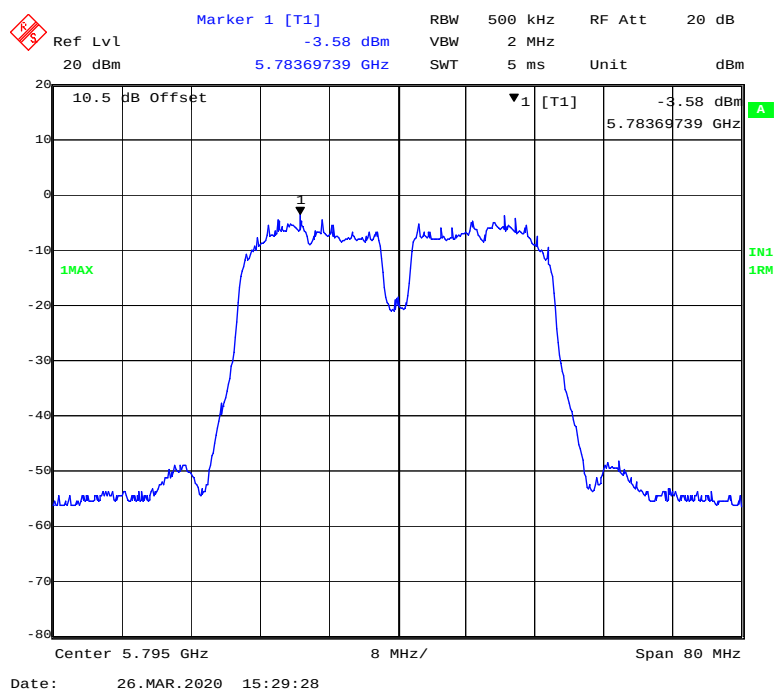
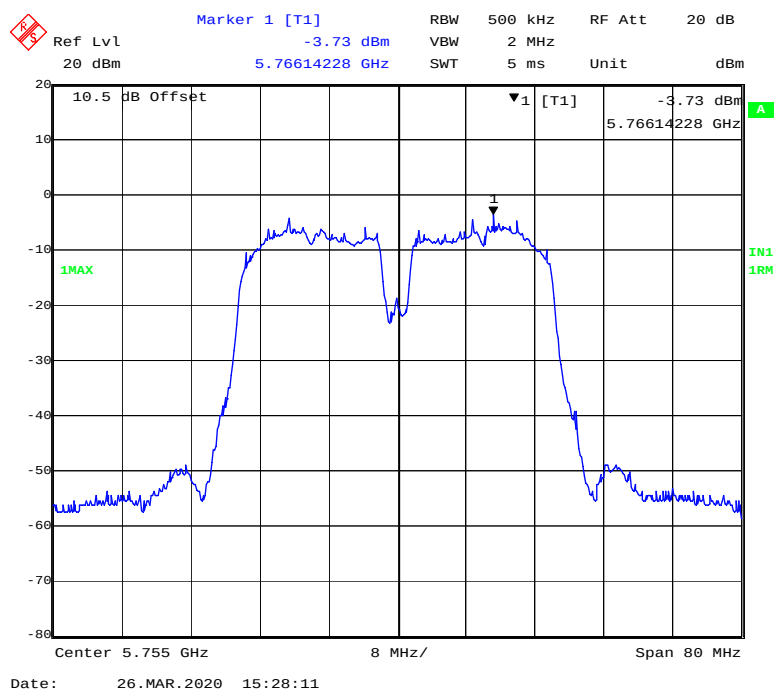
802.11n-HT20 mode, Power spectral density-5745MHz**802.11n-HT20 mode, Power spectral density-5785MHz**

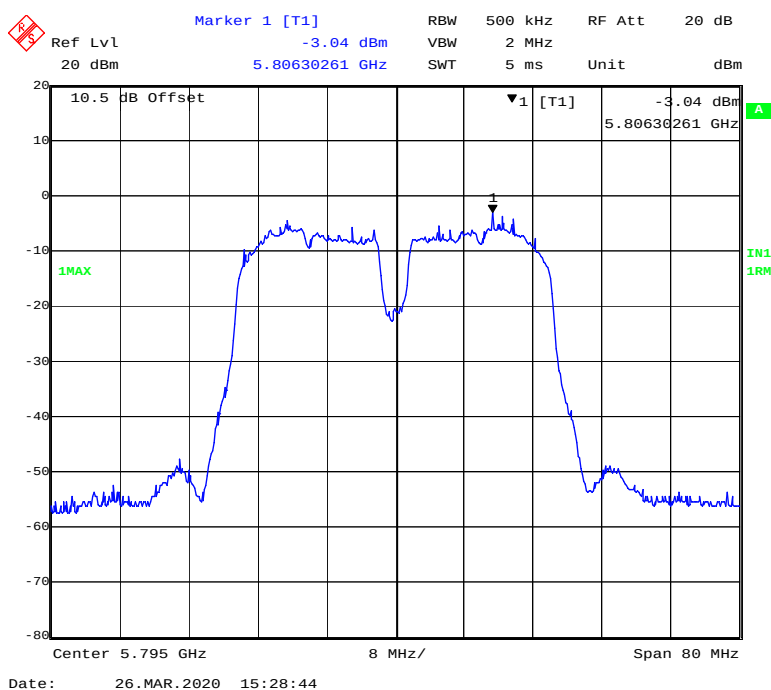
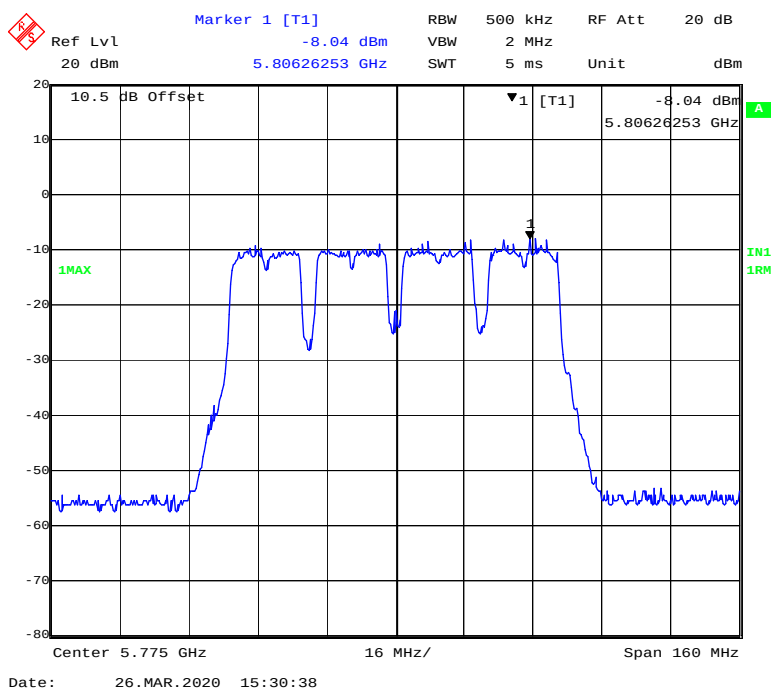
802.11n-HT20 mode, Power spectral density-5825MHz

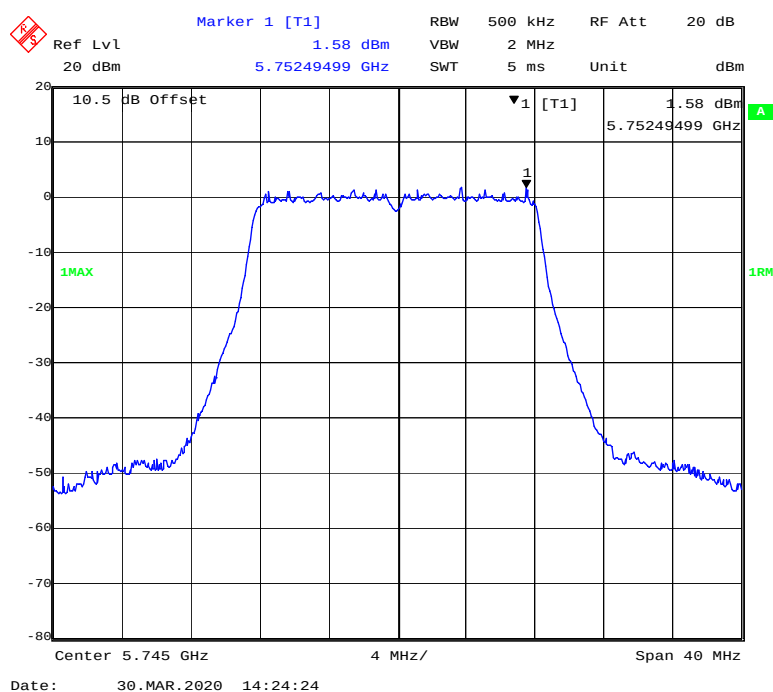
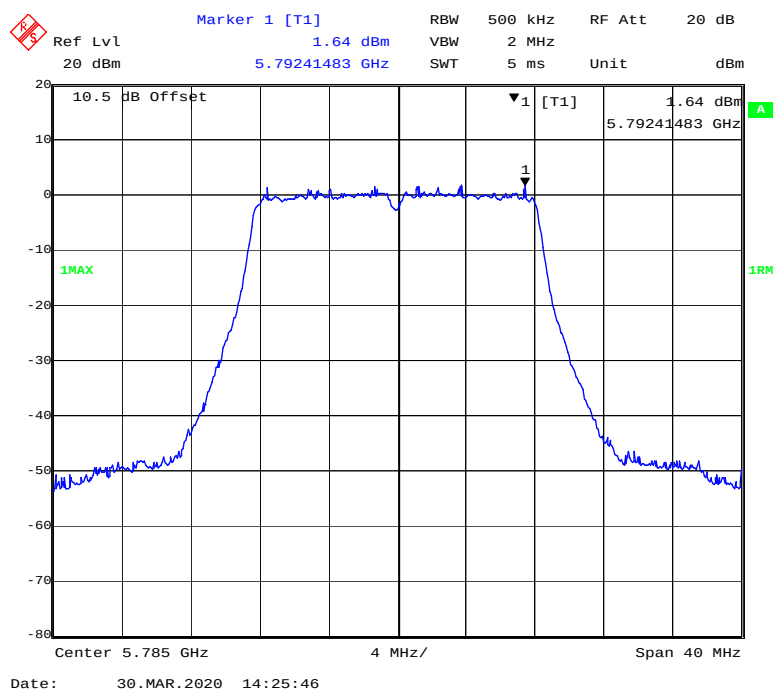


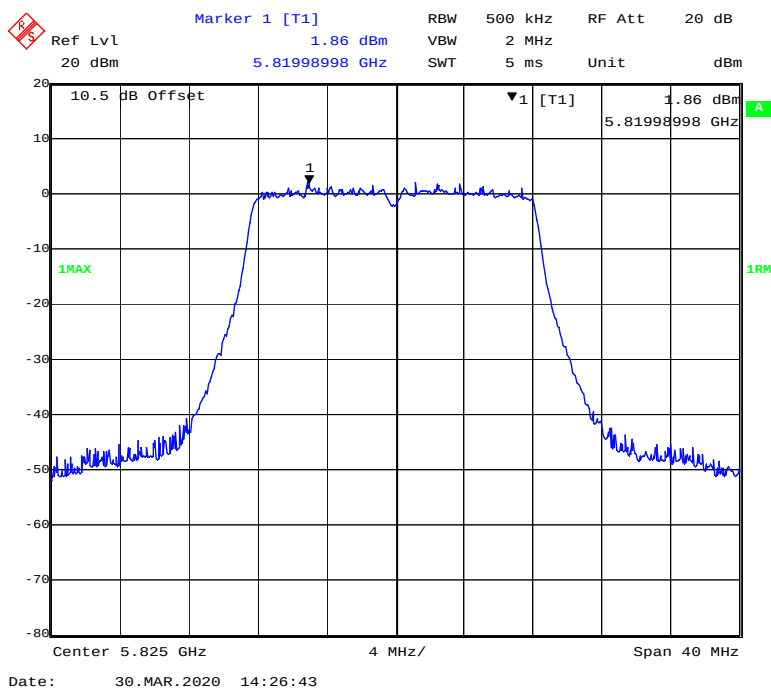
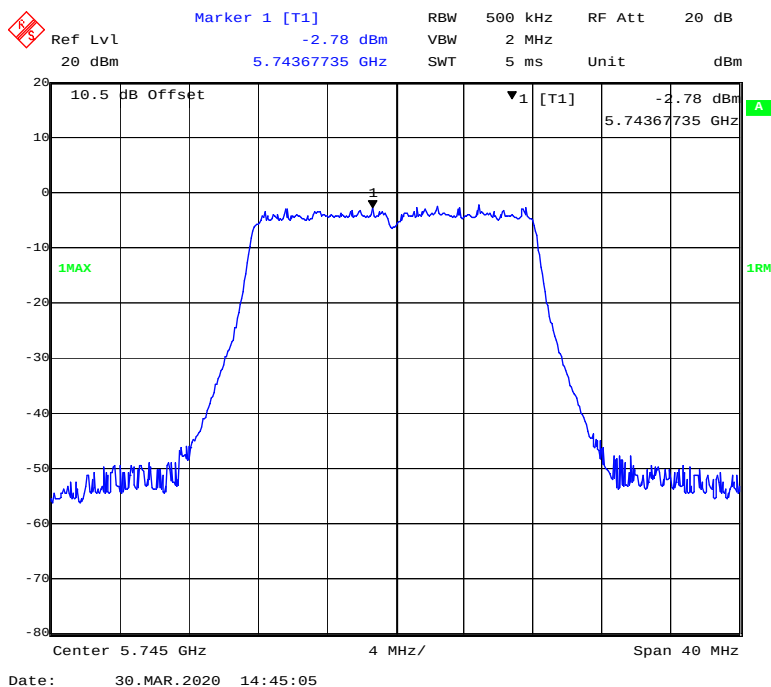
802.11ac40 mode, Power spectral density-5755MHz

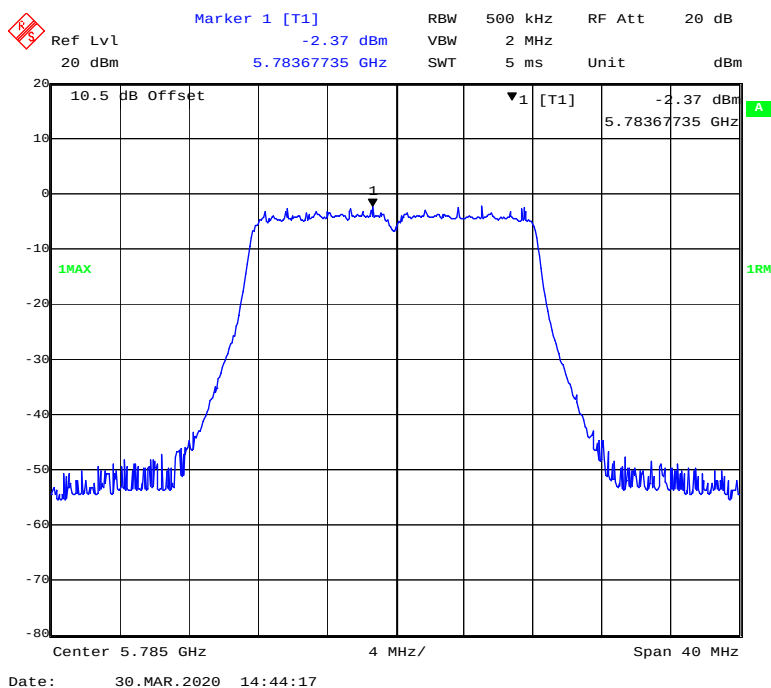
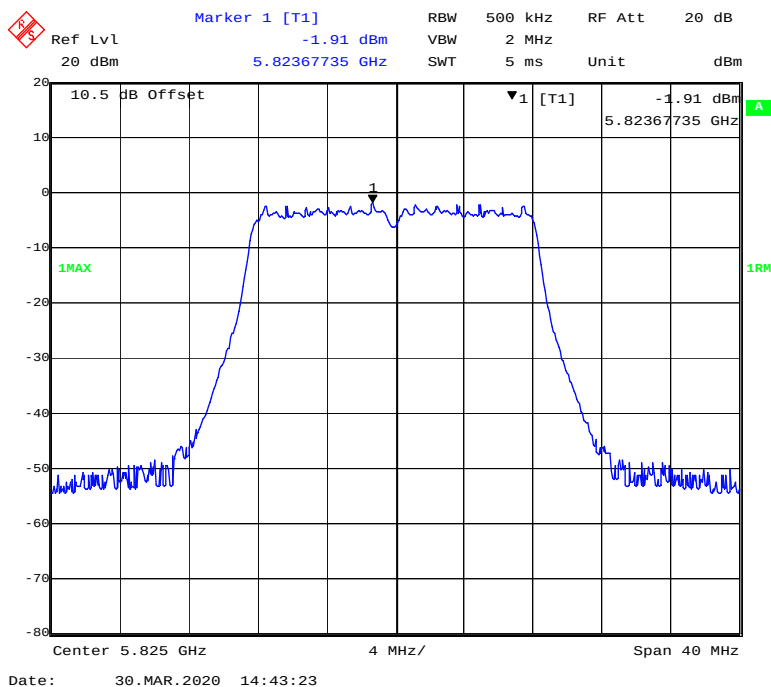


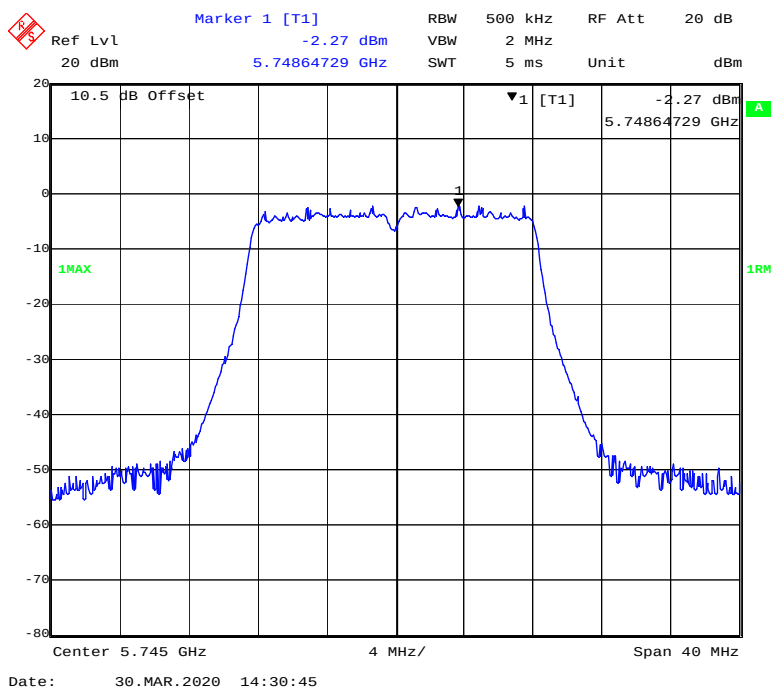
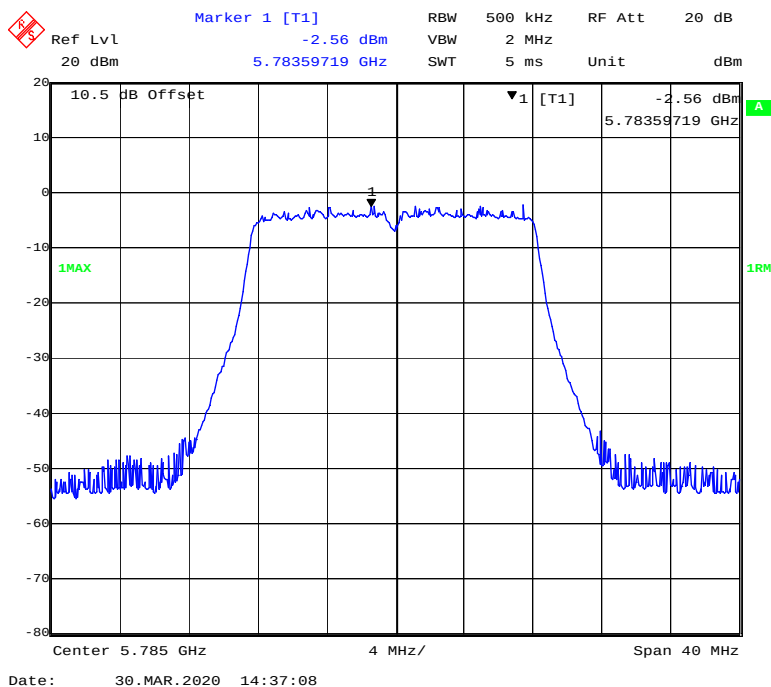
802.11 ac40 mode, Power spectral density-5795MHz**802.11n-HT40 mode, Power spectral density-5755MHz**

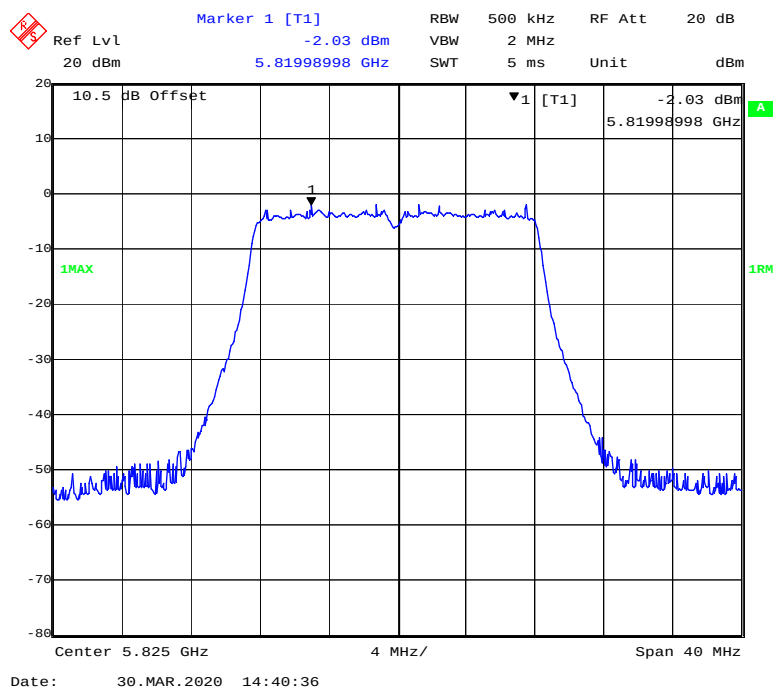
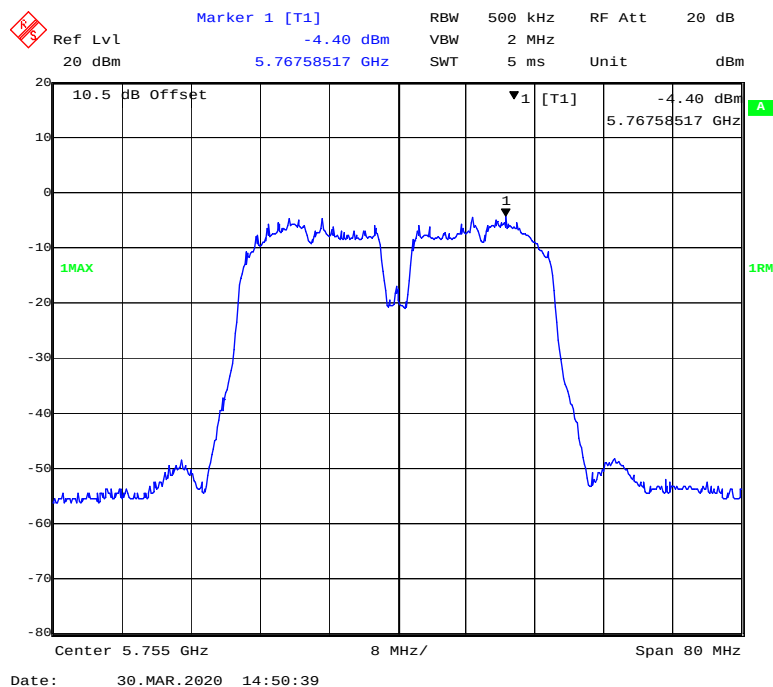
802.11n-HT40 mode, Power spectral density-5795MHz**802.11 ac80 mode, Power spectral density-5775MHz**

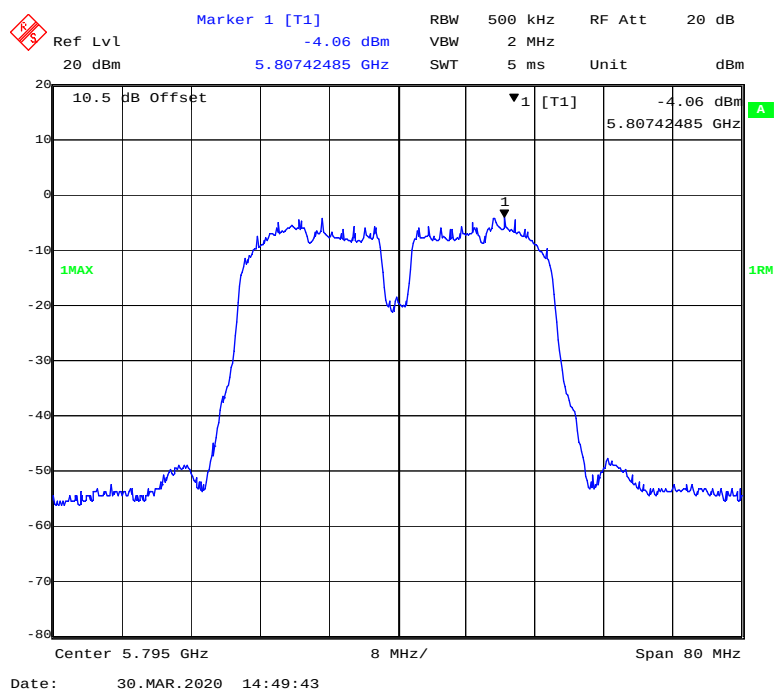
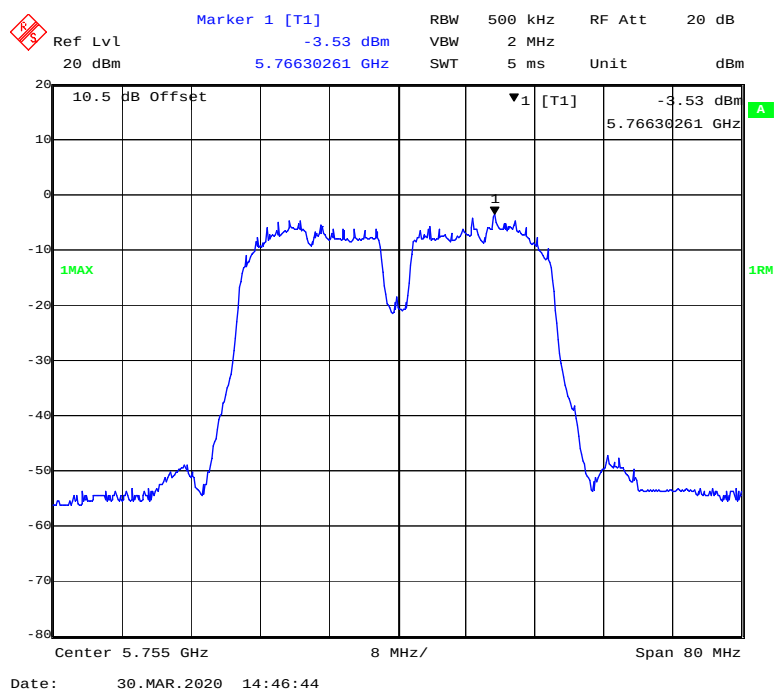
5725MHz-5850 MHz Band-Chain1:**802.11a mode, Power spectral density-5745MHz****802.11a mode, Power spectral density-5785MHz**

802.11a mode, Power spectral density-5825MHz**802.11ac20 mode, Power spectral density-5745MHz**

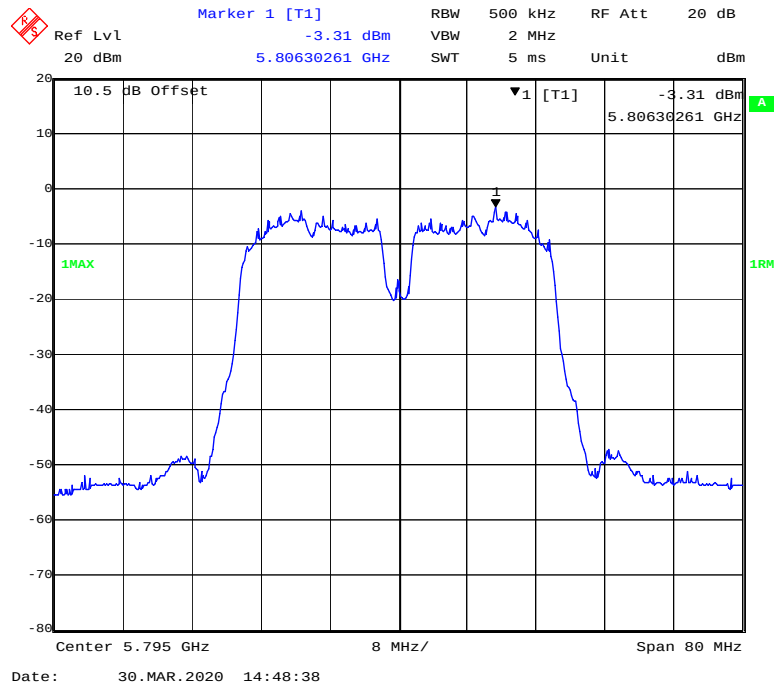
802.11 ac20 mode, Power spectral density-5785MHz**802.11 ac20 mode, Power spectral density-5825MHz**

802.11n-HT20 mode, Power spectral density-5745MHz**802.11n-HT20 mode, Power spectral density-5785MHz**

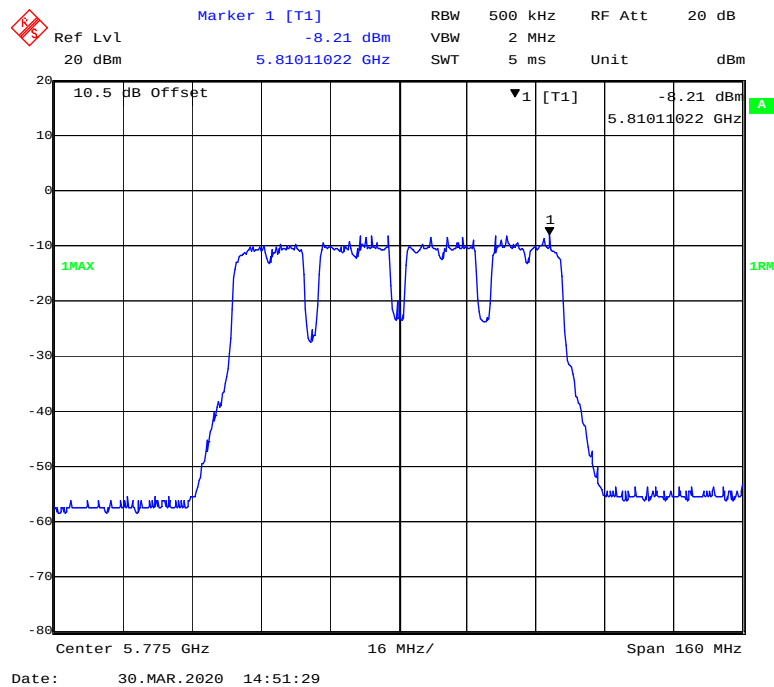
802.11n-HT20 mode, Power spectral density-5825MHz**802.11ac40 mode, Power spectral density-5755MHz**

802.11 ac40 mode, Power spectral density-5795MHz**802.11n-HT40 mode, Power spectral density-5755MHz**

802.11n-HT40 mode, Power spectral density-5795MHz



802.11 ac80 mode, Power spectral density-5775MHz



5150MHz-5250MHz:

Mode	Channel	Frequency (MHz)	PSD (dBm/MHz)			Limit (dBm/MHz)	Result
			Chain2	Chain3	Total		
802.11a	Low	5180	2.84	3.97	/	5	PASS
	Middle	5200	3.12	3.52	/	5	PASS
	High	5240	3.94	3.05	/	5	PASS
802.11ac20	Low	5180	-1.01	1.51	3.44	5	PASS
	Middle	5200	-1.37	1.31	3.18	5	PASS
	High	5240	-1.35	2.16	3.76	5	PASS
802.11n20	Low	5180	-1.65	1.48	3.20	5	PASS
	Middle	5200	-0.92	1.28	3.33	5	PASS
	High	5240	-1.51	1.55	3.29	5	PASS
802.11ac40	Low	5190	-4.64	-1.06	0.52	5	PASS
	High	5230	-4.93	-0.93	0.53	5	PASS
802.11n40	Low	5190	-4.90	-3.92	-1.37	5	PASS
	High	5230	-4.88	-4.15	-1.49	5	PASS
802.11ac80	/	5210	-5.65	-5.71	-2.67	5	PASS

5725MHz-5850MHz:

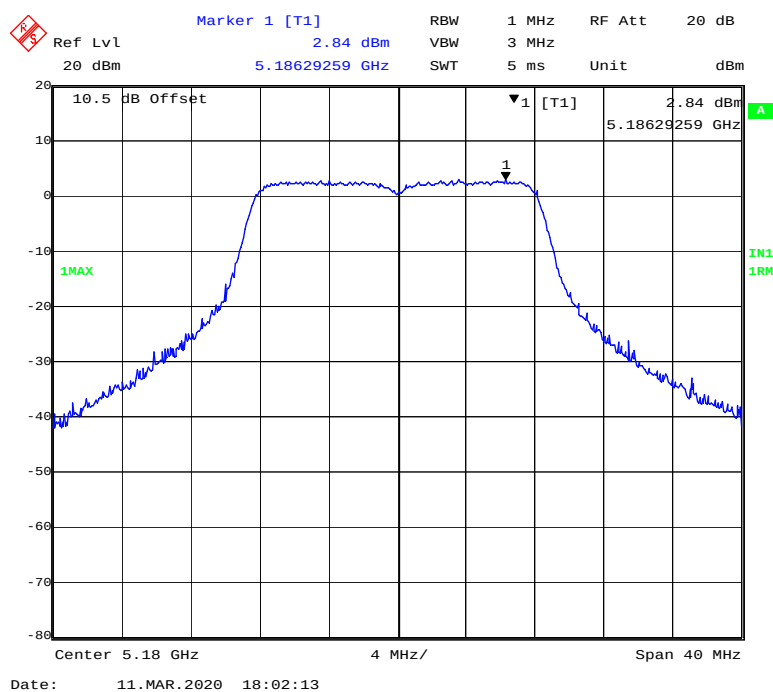
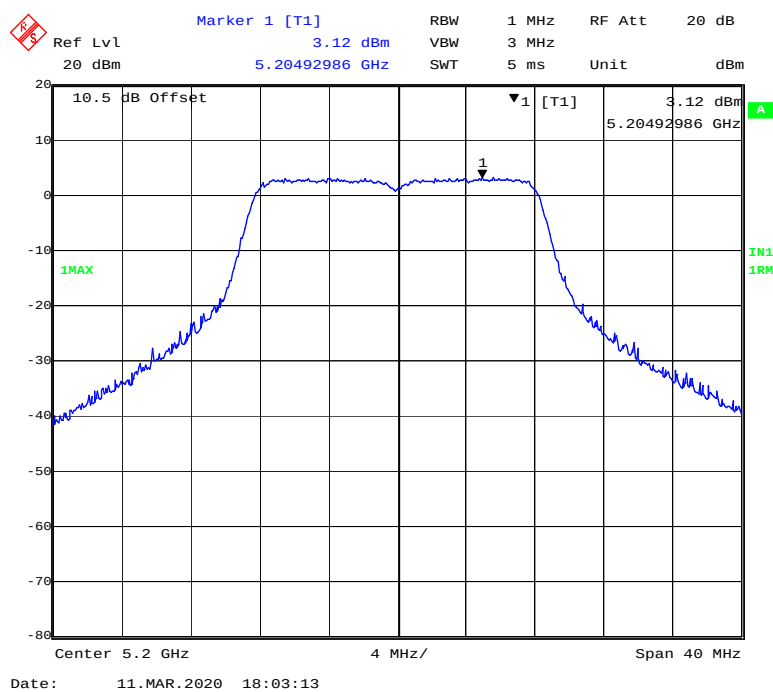
Mode	Channel	Frequency MHz	PSD (dBm/500kHz)			Limit (dBm/500kHz)	Result
			Chain2	Chain3	Total		
802.11a	Low	5745	1.14	2.44	/	18	PASS
	Middle	5785	1.14	2.42	/	18	PASS
	High	5825	1.53	2.80	/	18	PASS
802.11ac20	Low	5745	-2.64	-2.10	0.65	18	PASS
	Middle	5785	-2.07	0.14	2.18	18	PASS
	High	5825	-0.22	1.03	3.46	18	PASS
802.11n20	Low	5745	-2.16	-2.08	0.89	18	PASS
	Middle	5785	-1.20	1.23	3.19	18	PASS
	High	5825	-0.04	0.49	3.24	18	PASS
802.11ac40	Low	5755	-5.00	-3.94	-1.43	18	PASS
	High	5795	-5.39	-4.09	-1.68	18	PASS
802.11n40	Low	5755	-4.77	-5.00	-1.87	18	PASS
	High	5795	-4.49	-4.02	-1.24	18	PASS
802.11ac80	/	5775	-7.01	-7.44	-4.21	18	PASS

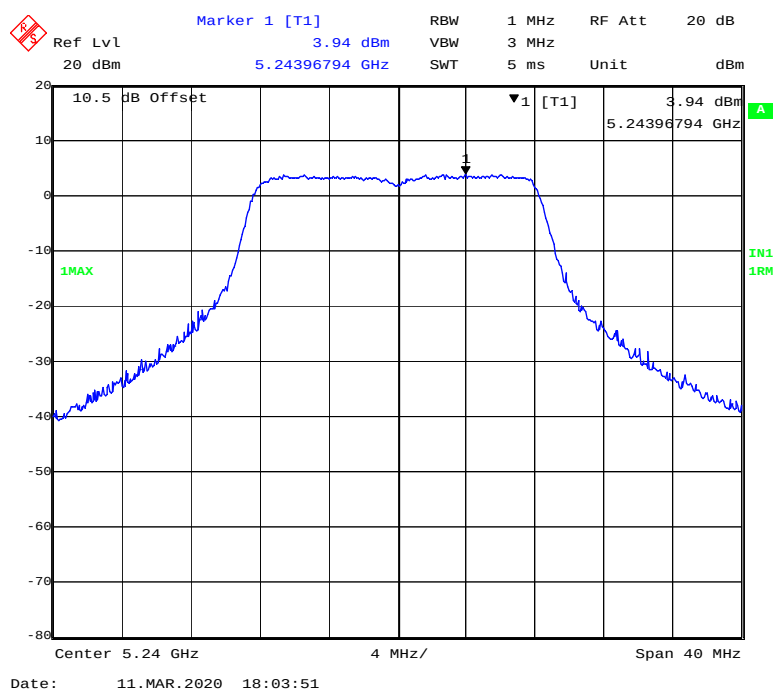
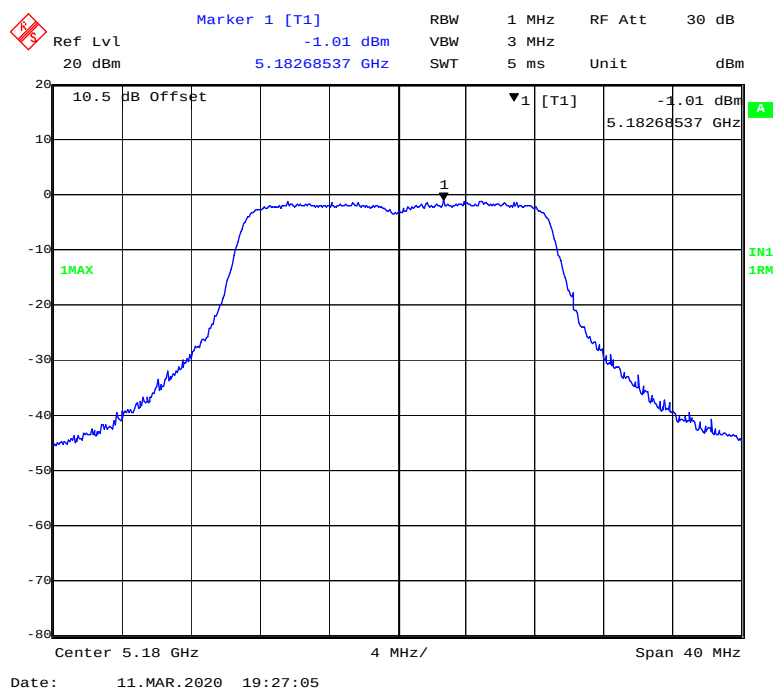
Note1: The total PSD= $10 \cdot \log_{10}(10^{(\text{Chain } 0/10)} + 10^{(\text{Chain } 1/10)})$

Note2: The maximum antenna gain is 15.0 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

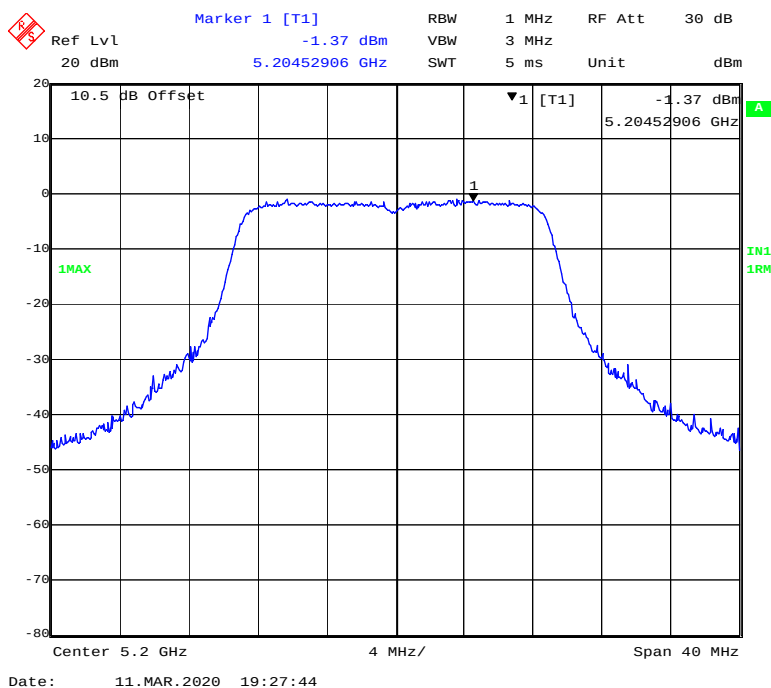
Array Gain = $10 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.

So: Directional gain = GANT + Array Gain = 15.0 + $10 \cdot \log(2/1)$ = 18.0 dBi, power spectral density limit reduced 18.0-6.0=12.0dB.

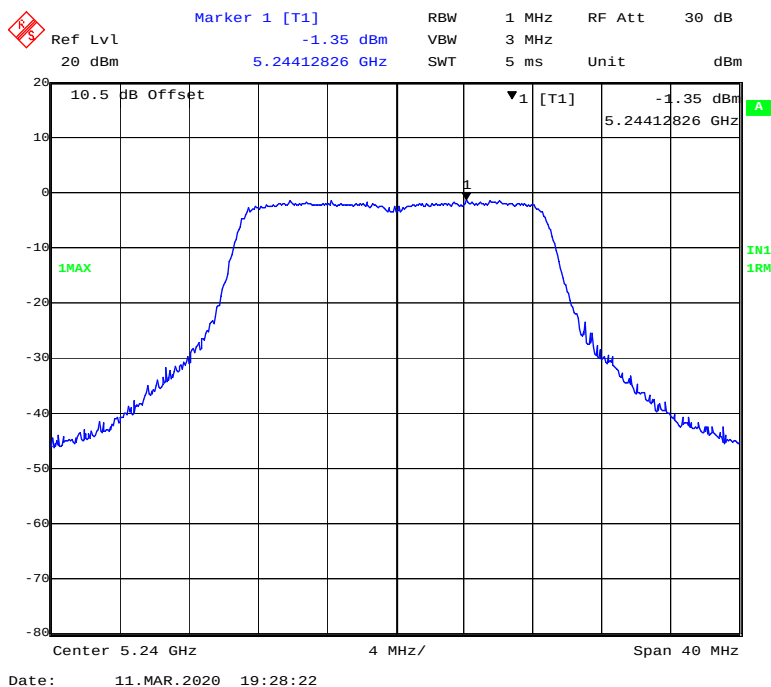
5150MHz-5250MHz Band-Chain2 :**802.11a mode, Power spectral density-5180MHz****802.11a mode, Power spectral density-5200MHz**

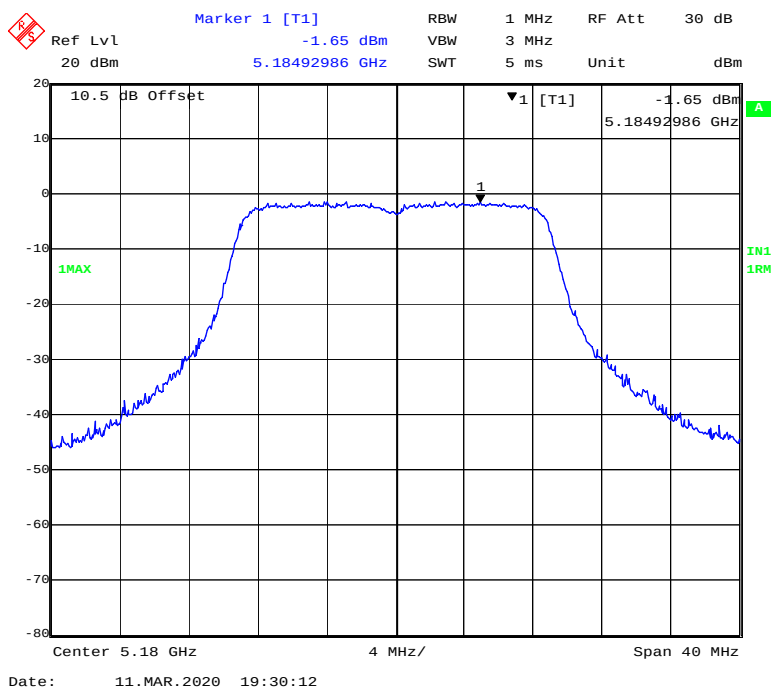
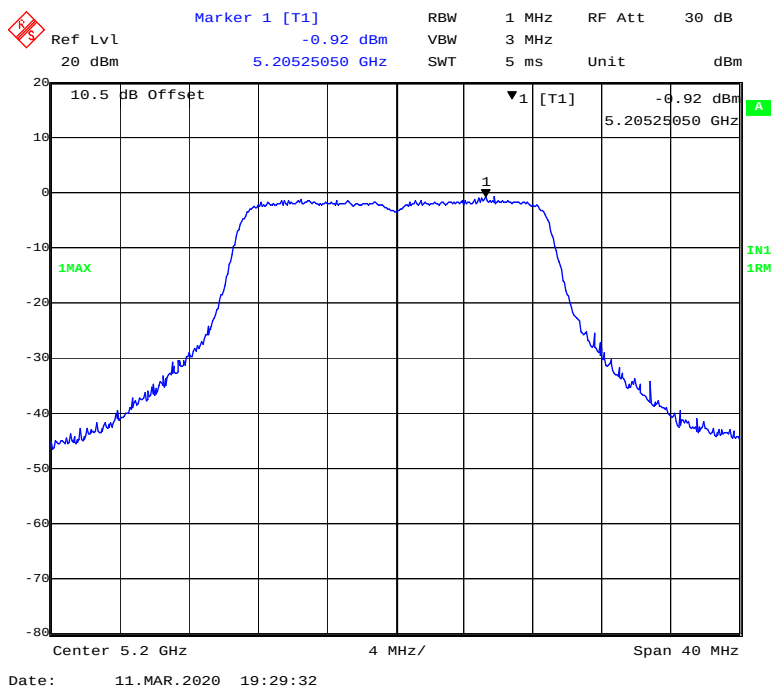
802.11a mode, Power spectral density-5240MHz**802.11ac20 mode, Power spectral density-5180MHz**

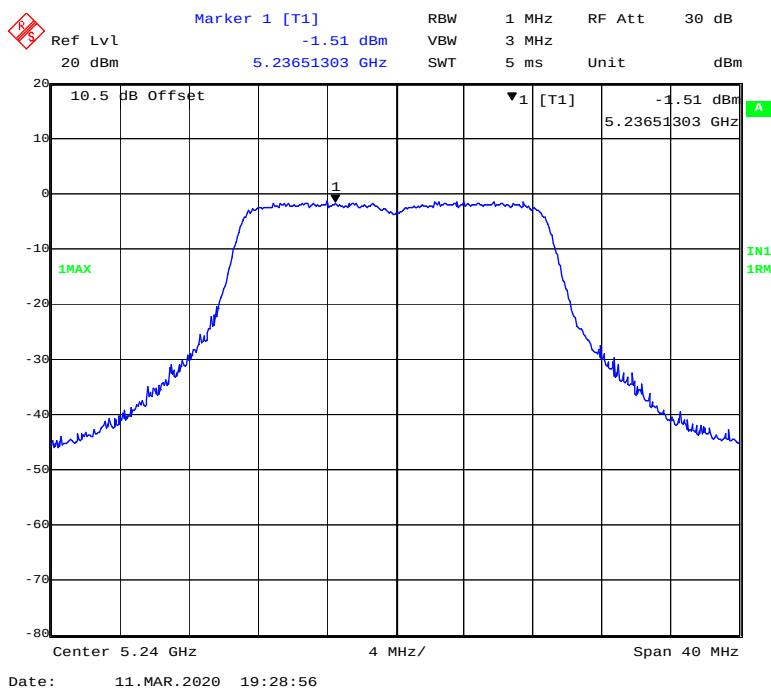
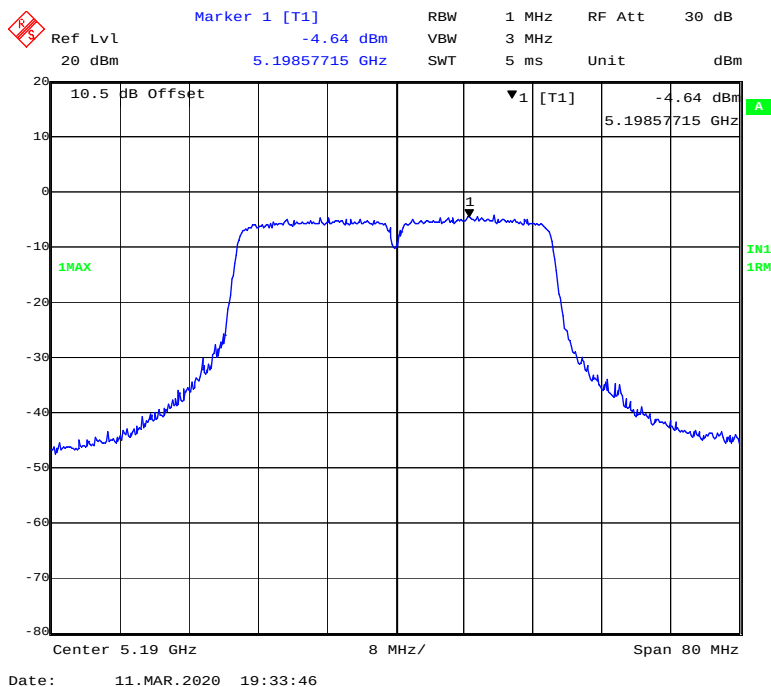
802.11 ac20 mode, Power spectral density-5200MHz

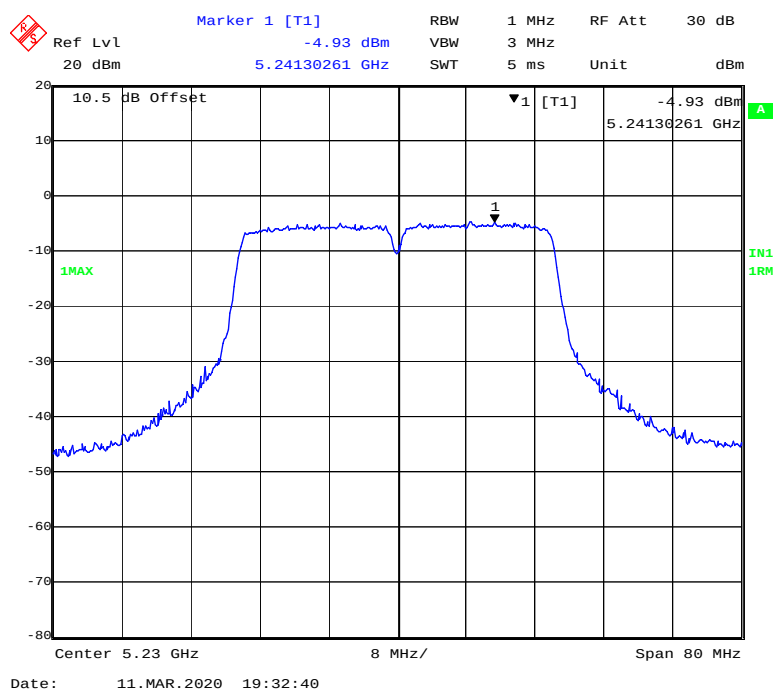
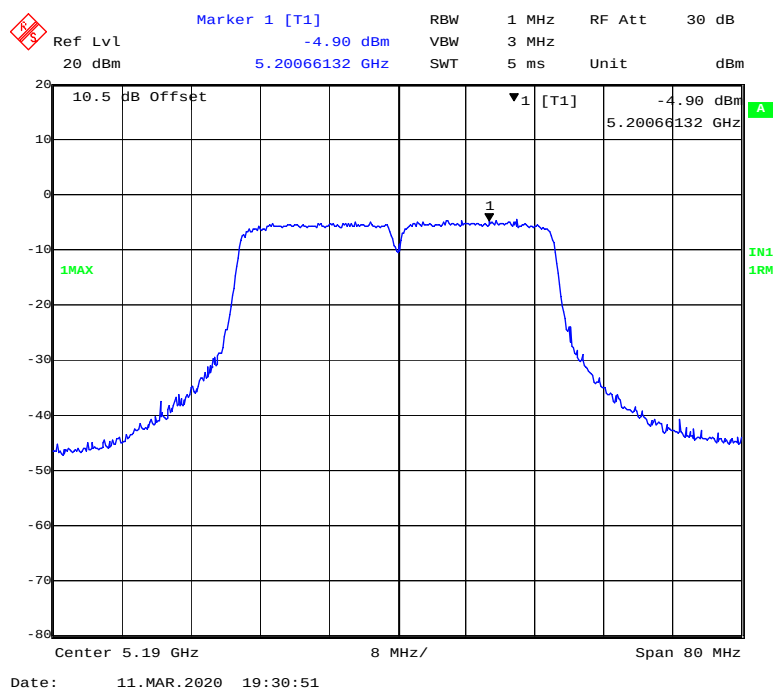


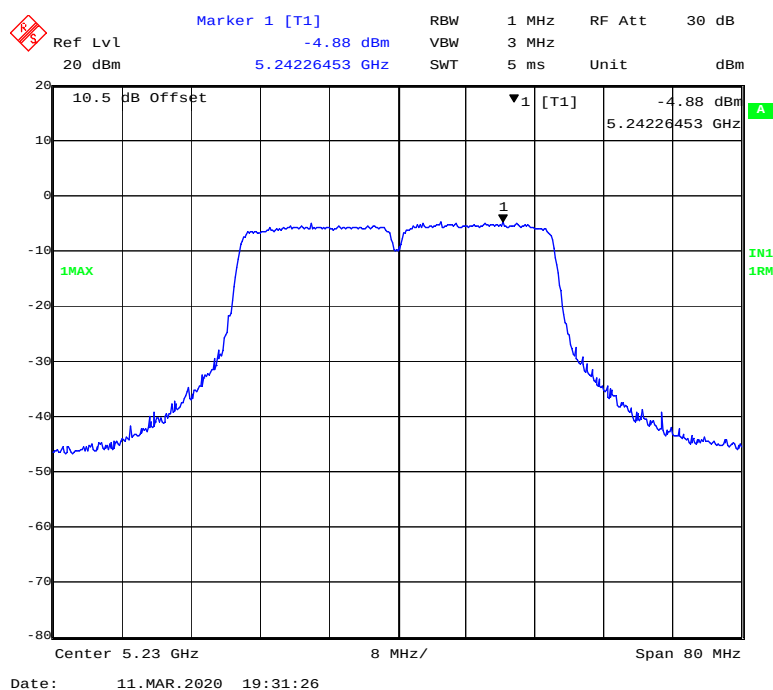
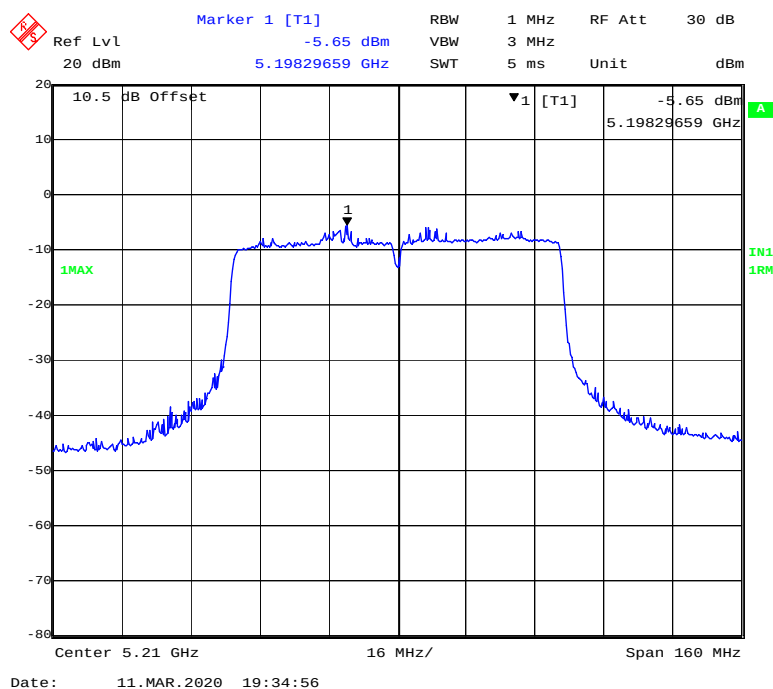
802.11ac20 mode, Power spectral density-5240MHz

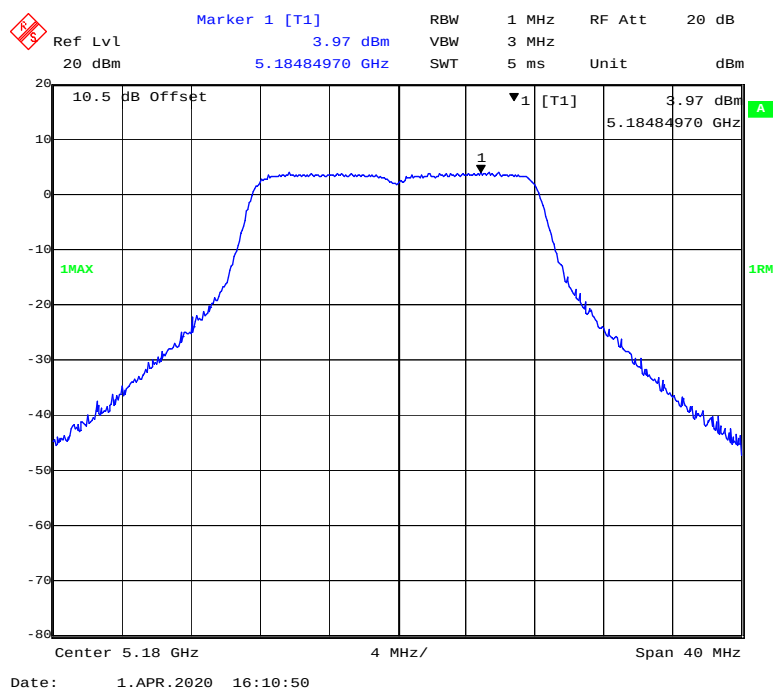
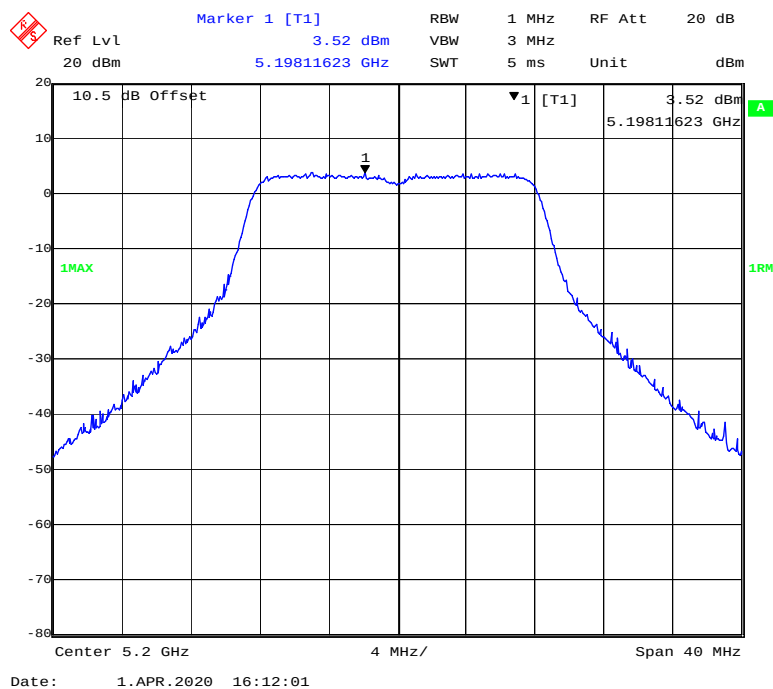


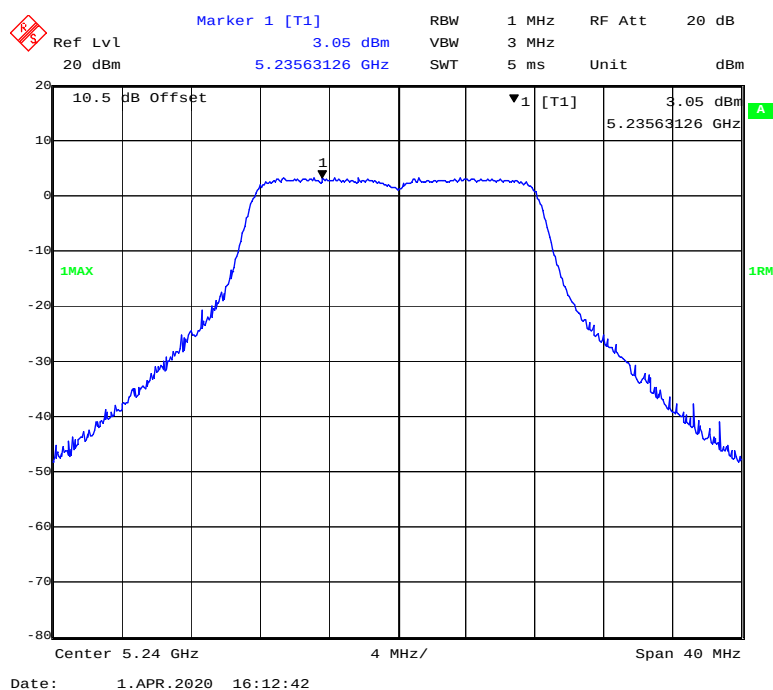
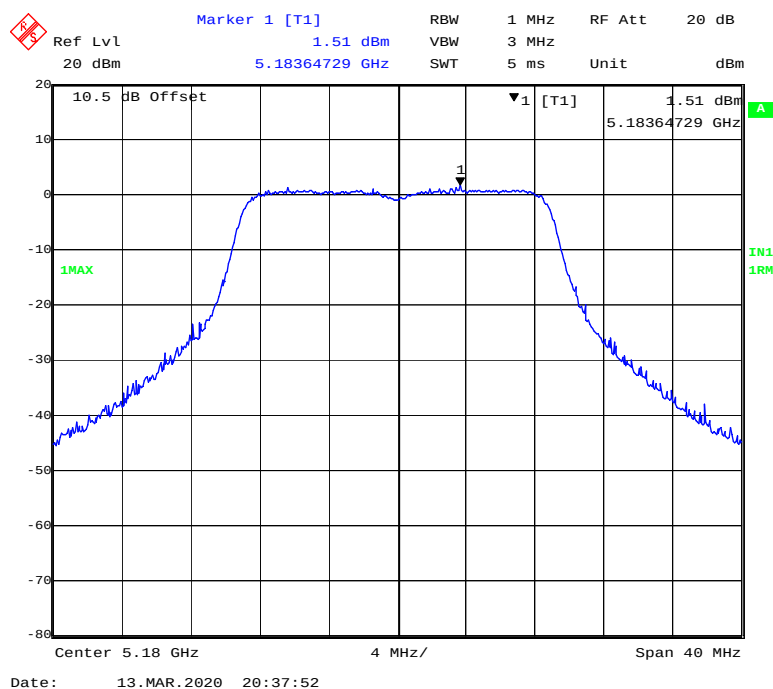
802.11n-HT20 mode, Power spectral density-5180MHz**802.11n-HT20 mode, Power spectral density-5200MHz**

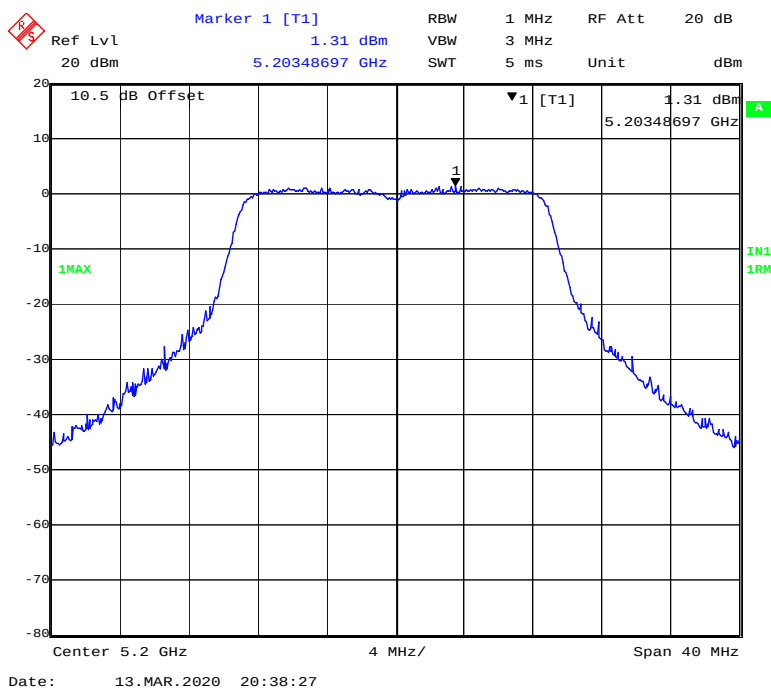
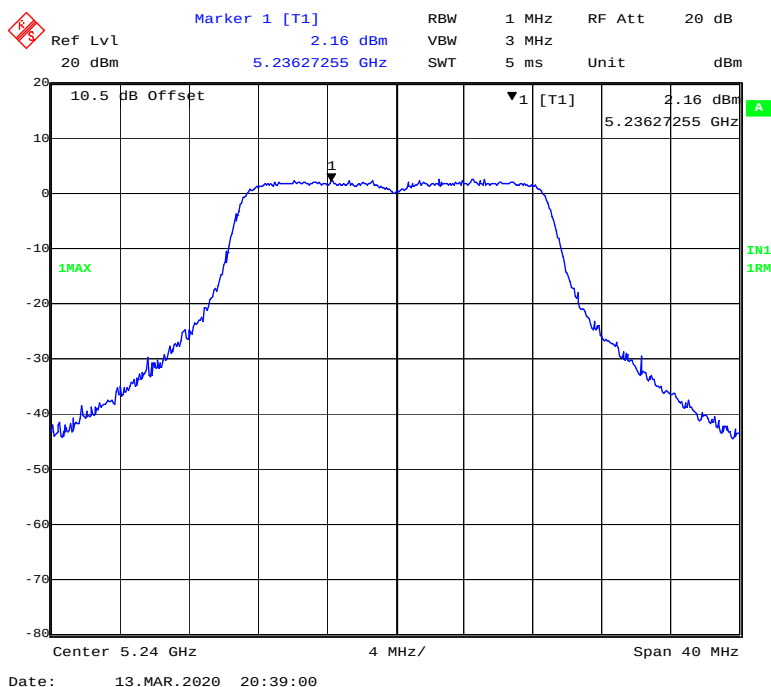
802.11n-HT20 mode, Power spectral density-5240MHz**802.11ac40 mode, Power spectral density-5190MHz**

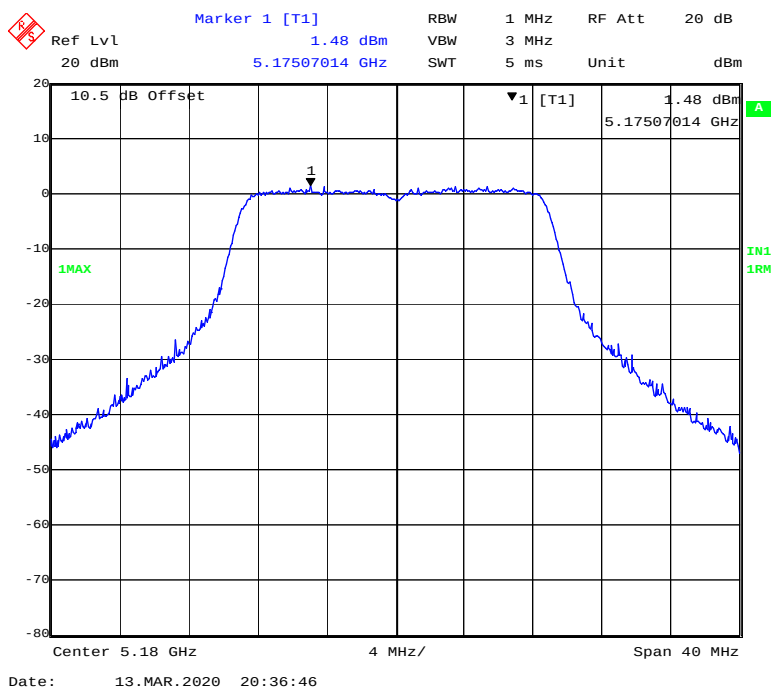
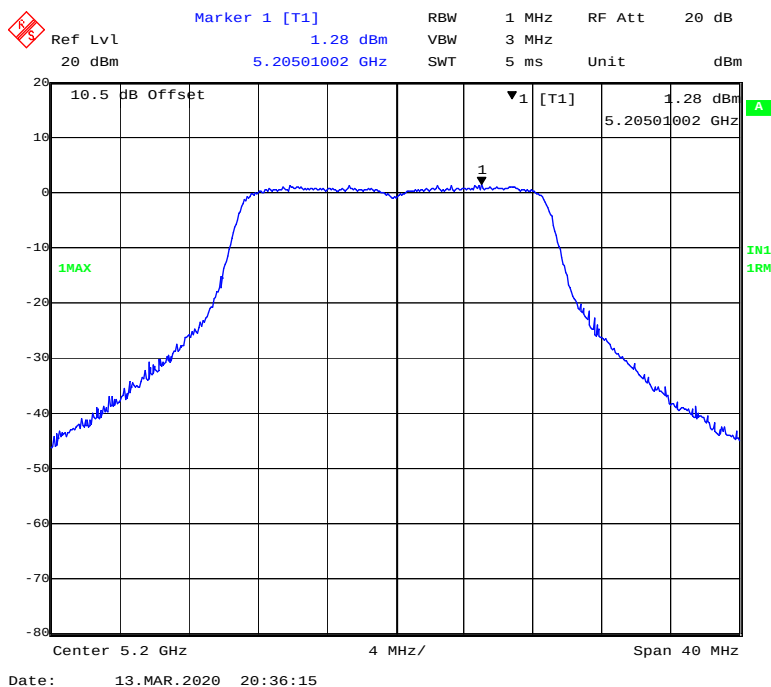
802.11 ac40 mode, Power spectral density-5230MHz**802.11n-HT40 mode, Power spectral density-5190MHz**

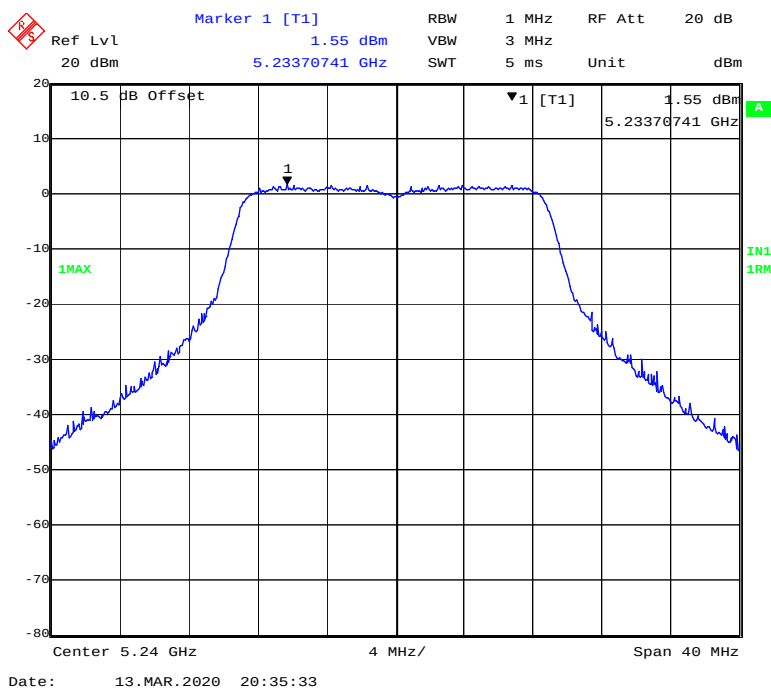
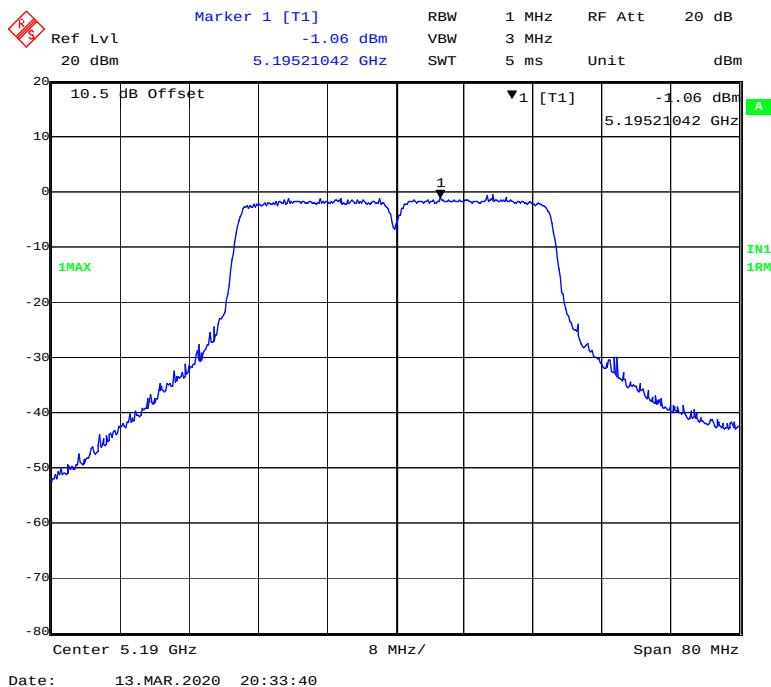
802.11n-HT40 mode, Power spectral density-5230MHz**802.11n- ac80 mode, Power spectral density-5210MHz**

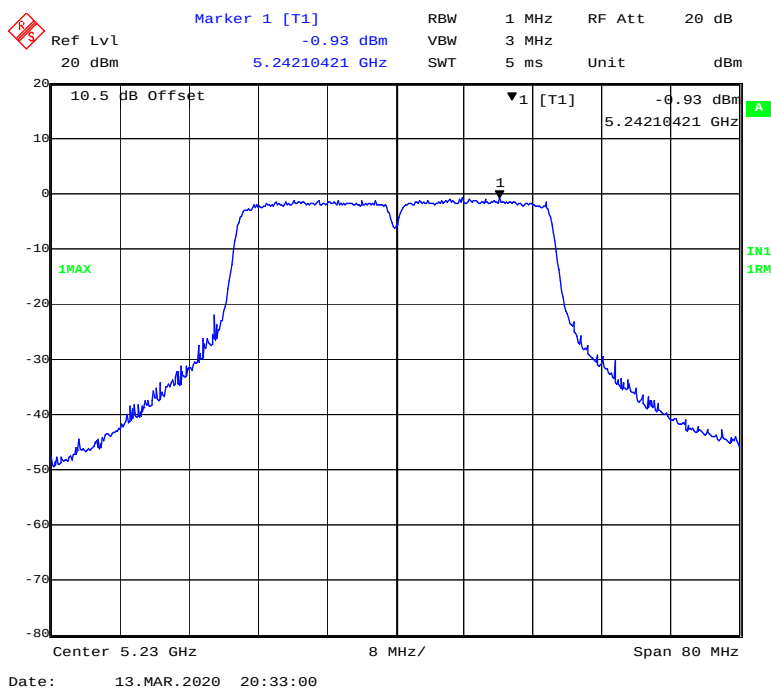
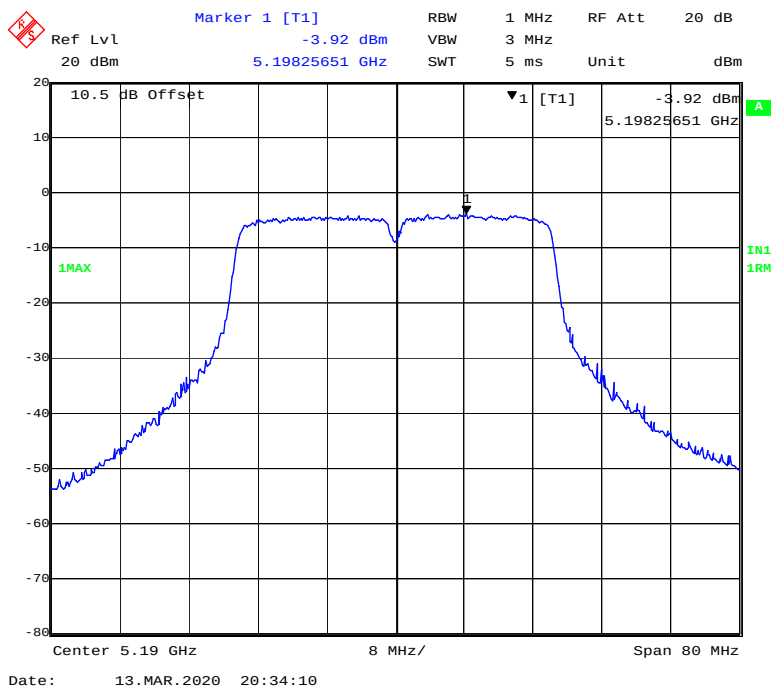
5150MHz-5250MHz Band-Chain3 :**802.11a mode, Power spectral density-5180MHz****802.11a mode, Power spectral density-5200MHz**

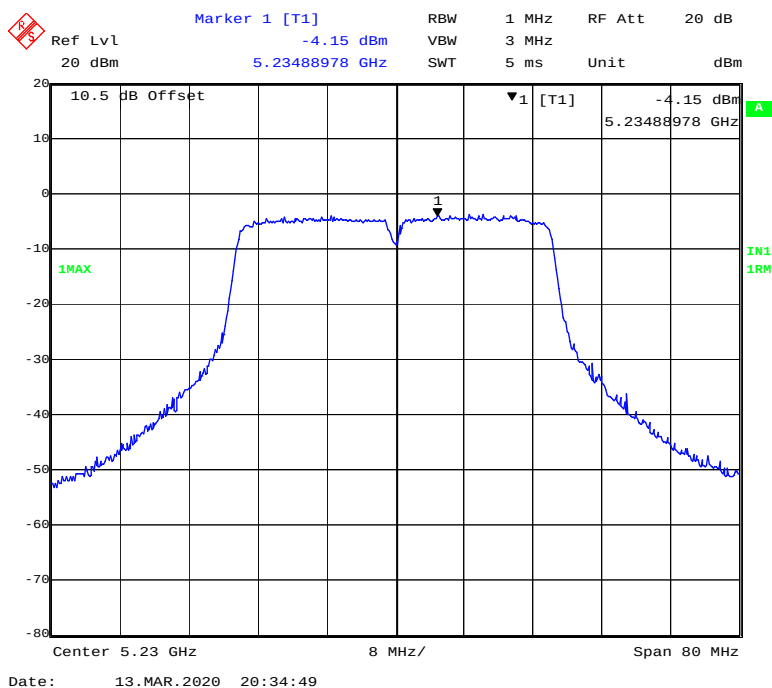
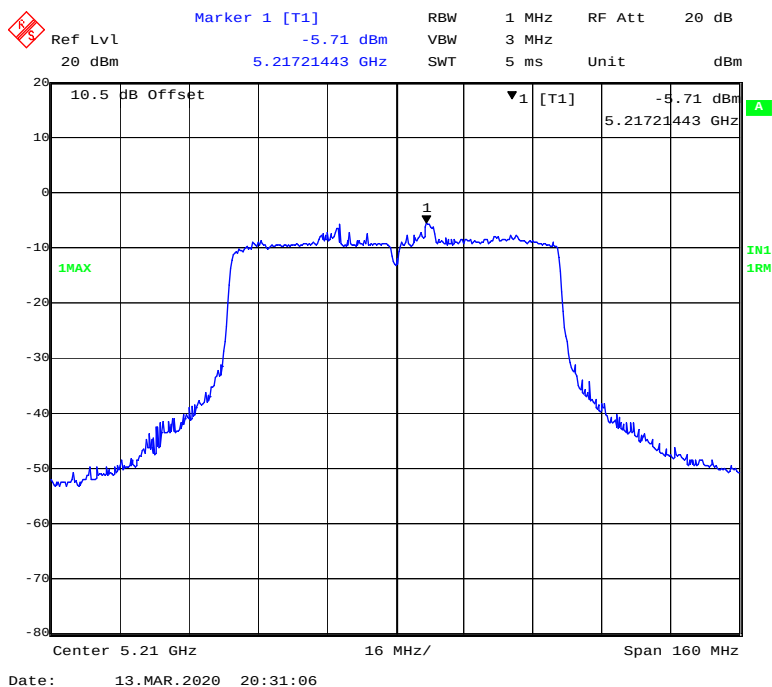
802.11a mode, Power spectral density-5240MHz**802.11ac20 mode, Power spectral density-5180MHz**

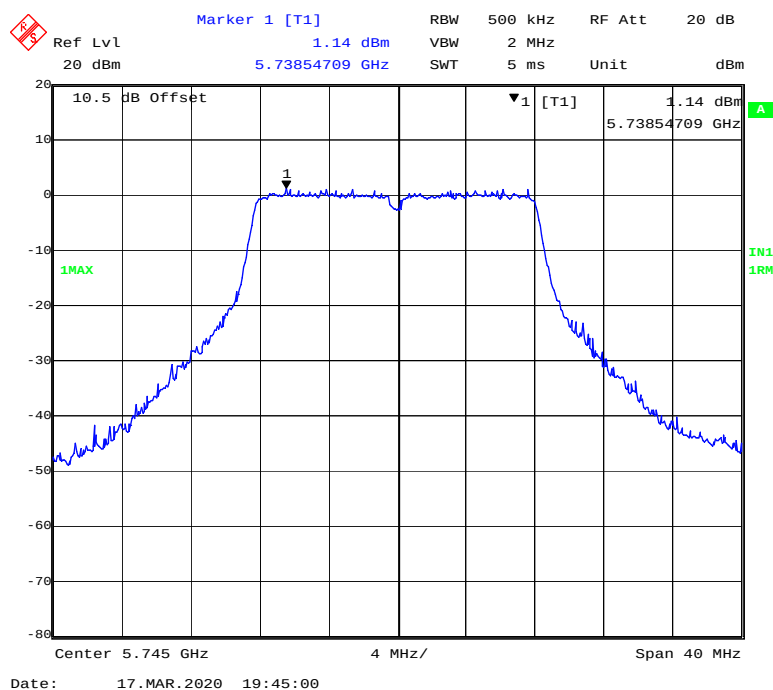
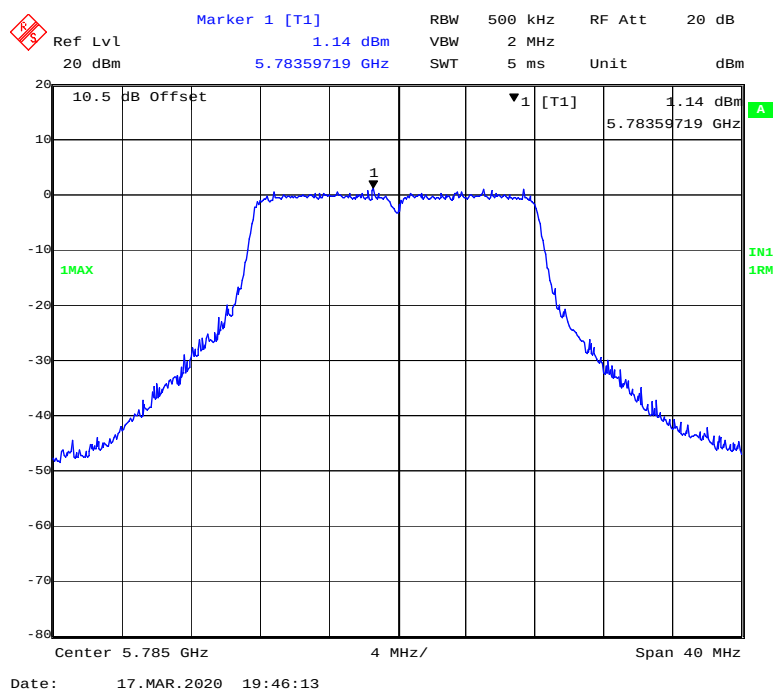
802.11 ac20 mode, Power spectral density-5200MHz**802.11ac20 mode, Power spectral density-5240MHz**

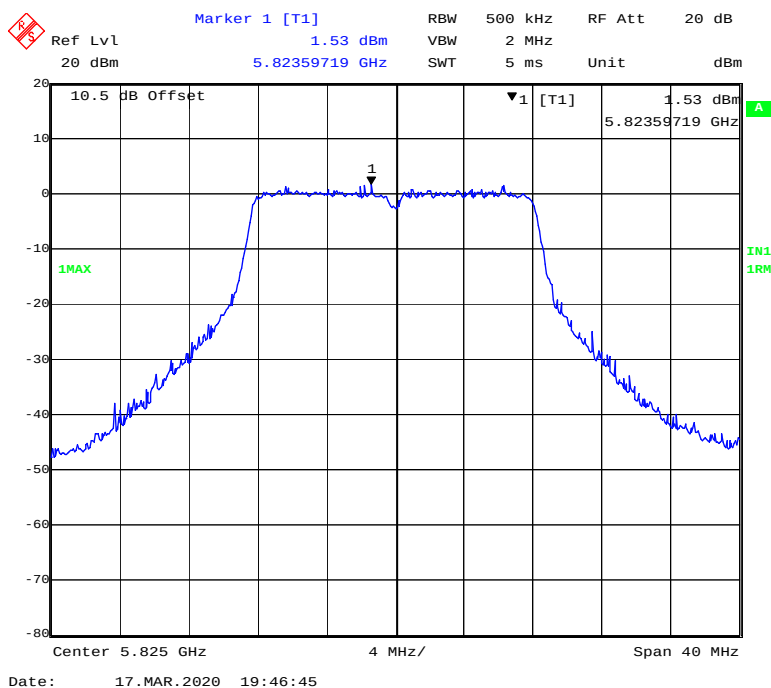
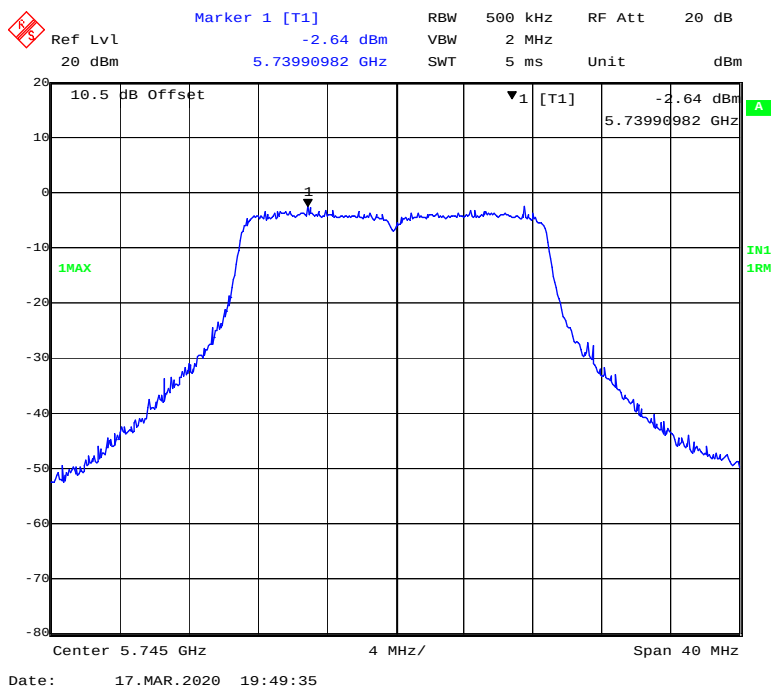
802.11n-HT20 mode, Power spectral density-5180MHz**802.11n-HT20 mode, Power spectral density-5200MHz**

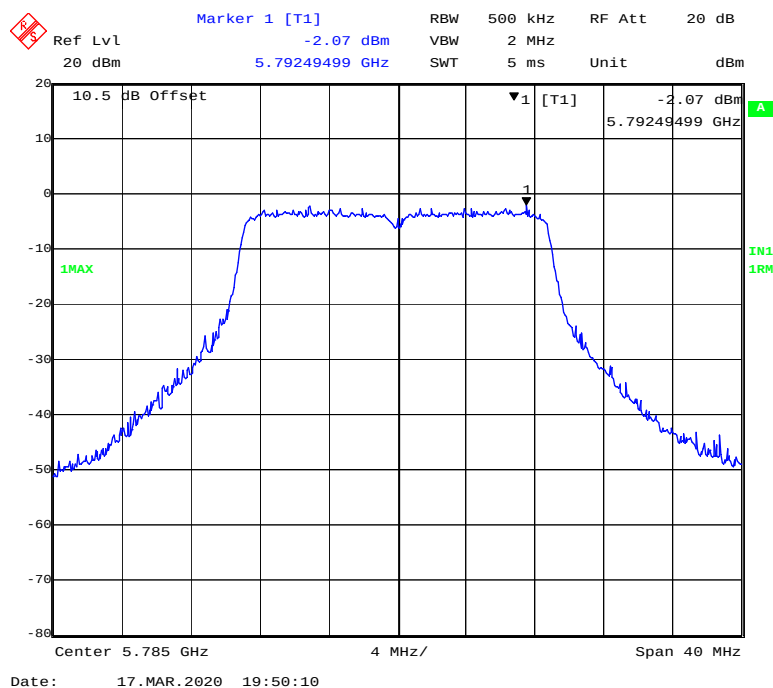
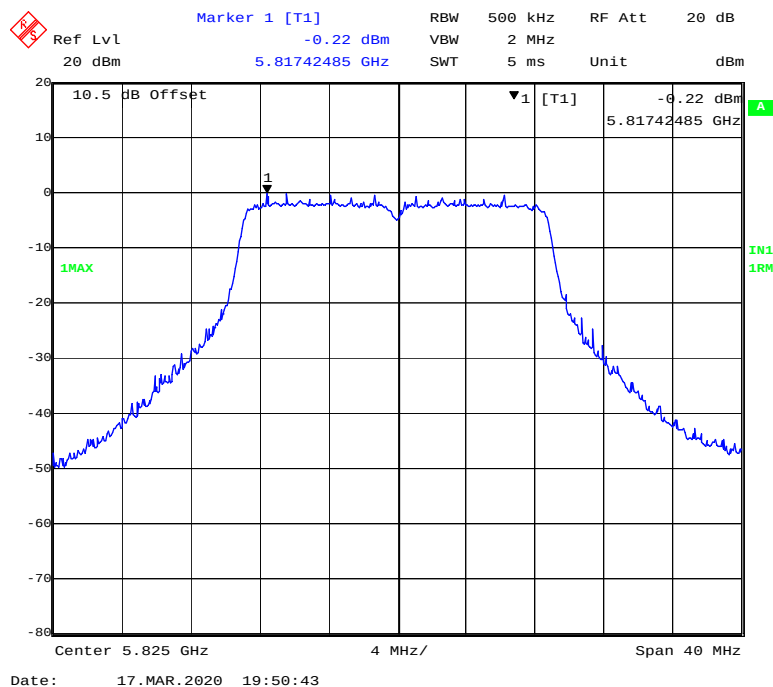
802.11n-HT20 mode, Power spectral density-5240MHz**802.11ac40 mode, Power spectral density-5190MHz**

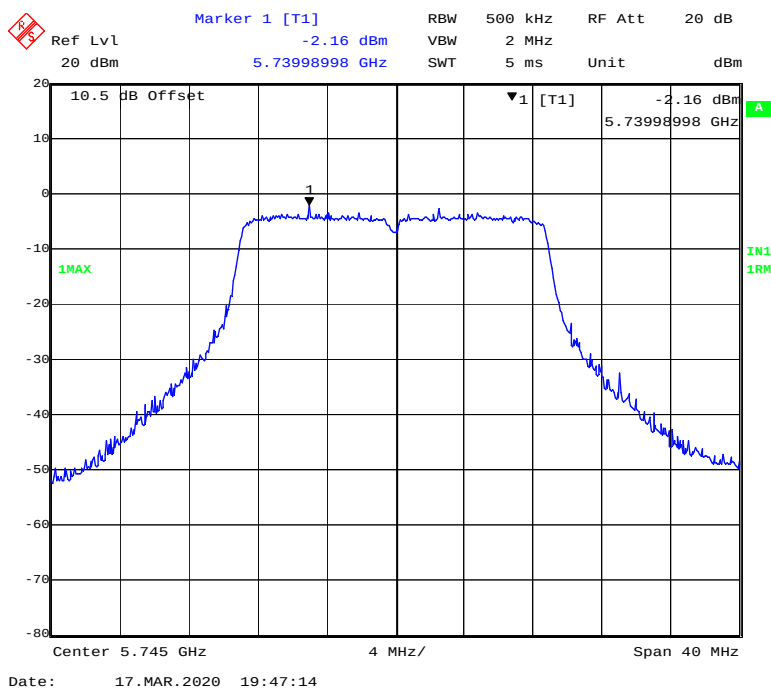
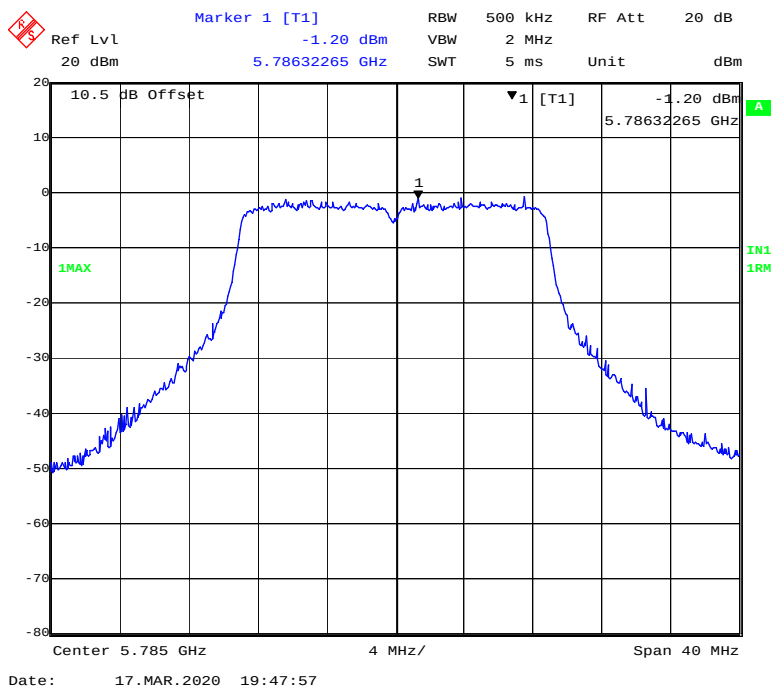
802.11 ac40 mode, Power spectral density-5230MHz**802.11n-HT40 mode, Power spectral density-5190MHz**

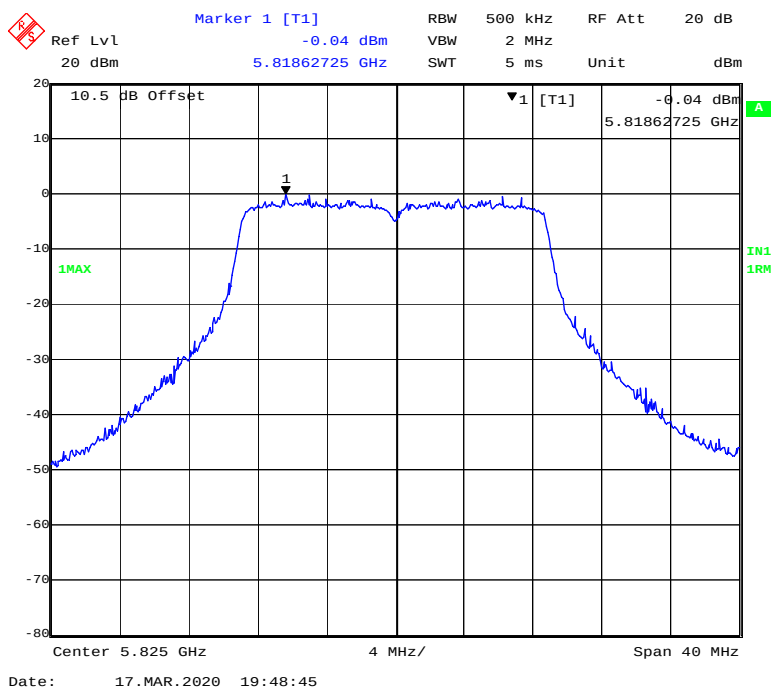
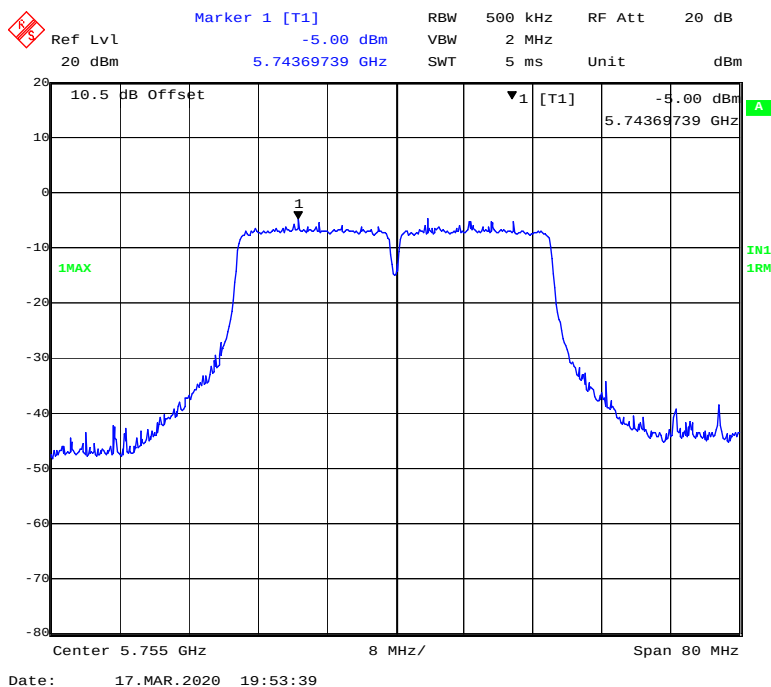
802.11n-HT40 mode, Power spectral density-5230MHz**802.11n- ac80 mode, Power spectral density-5210MHz**

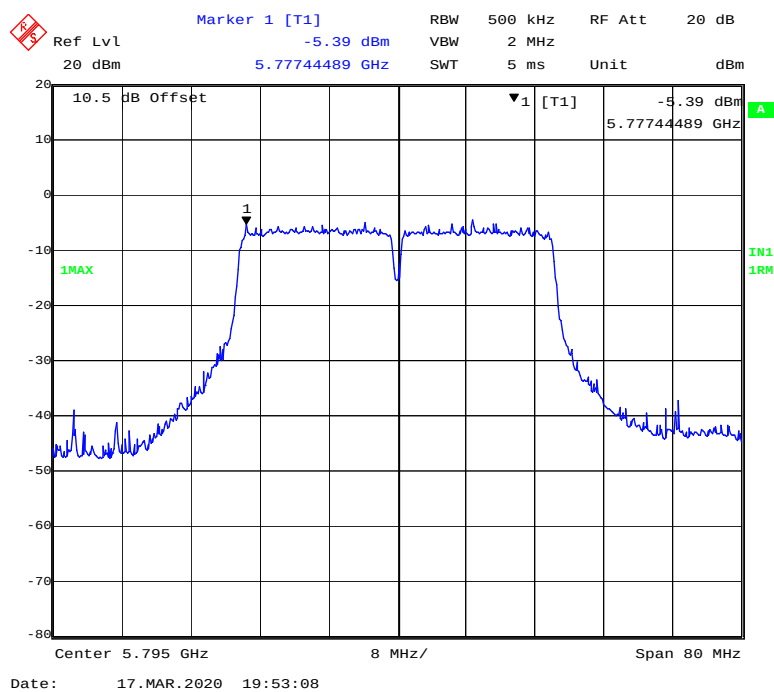
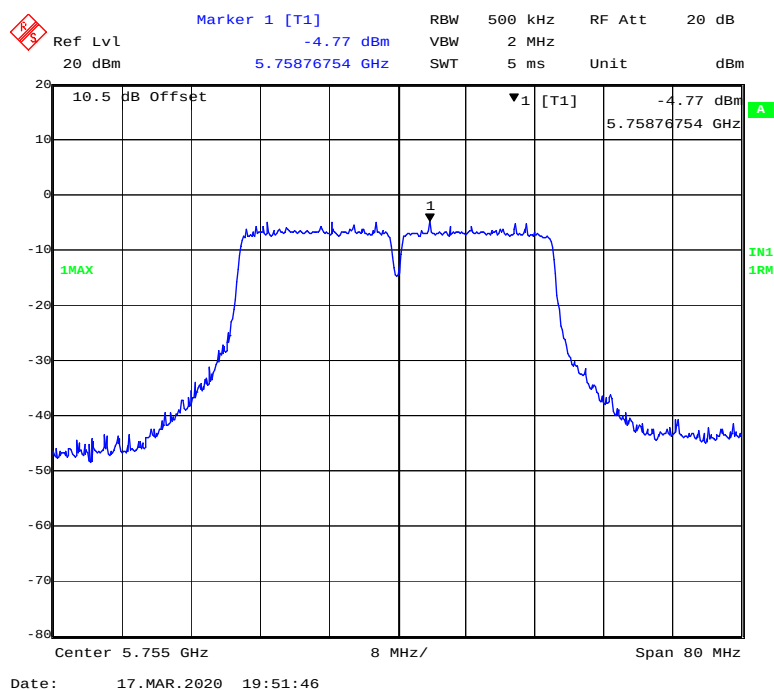
5725MHz-5850 MHz Band-Chain2:**802.11a mode, Power spectral density-5745MHz****802.11a mode, Power spectral density-5785MHz**

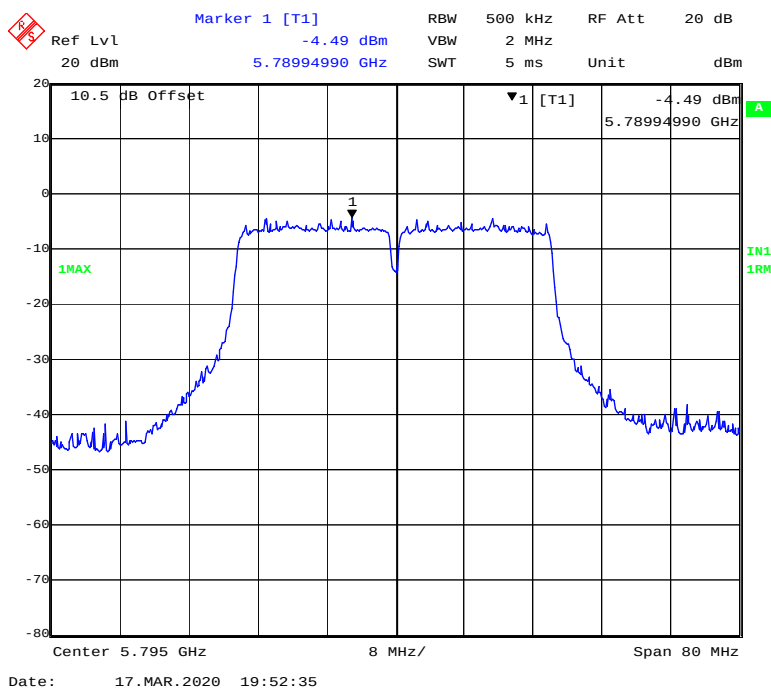
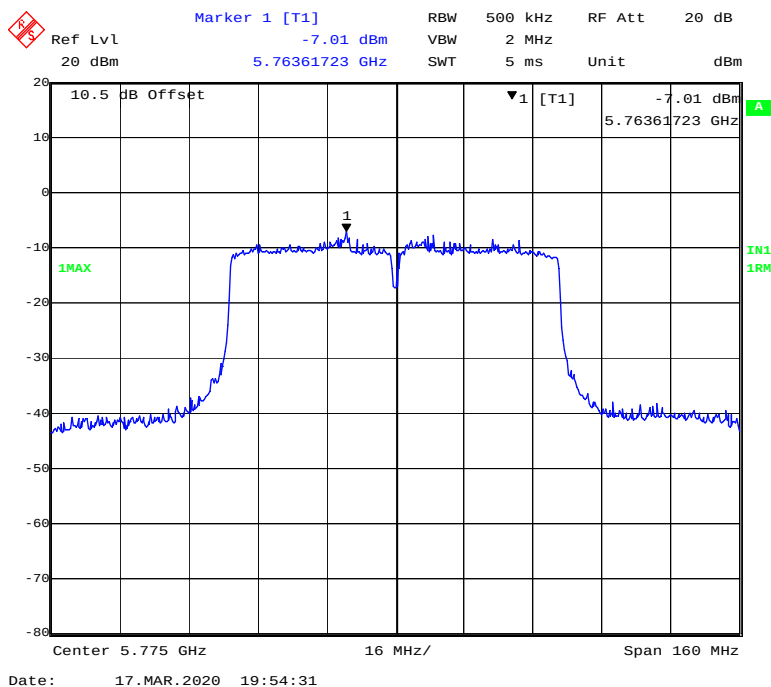
802.11a mode, Power spectral density-5825MHz**802.11ac20 mode, Power spectral density-5745MHz**

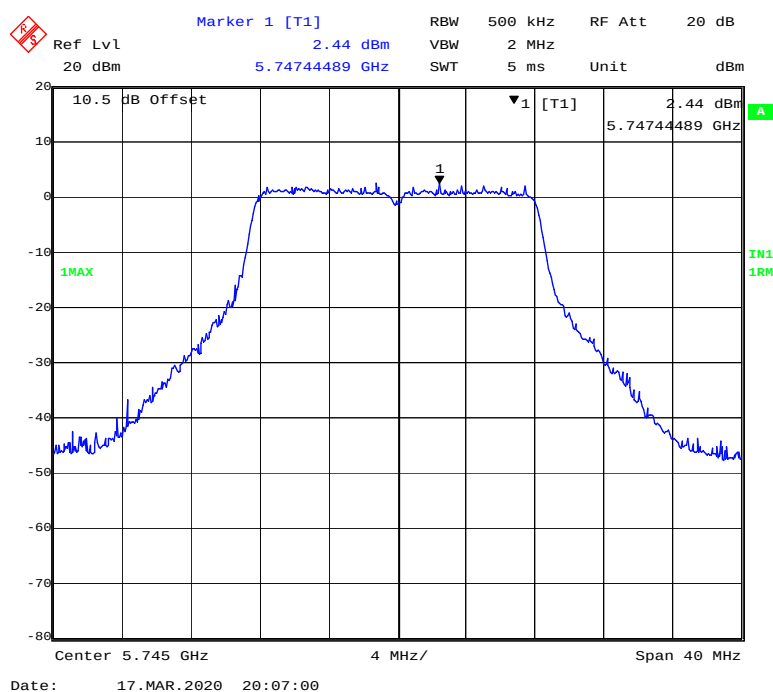
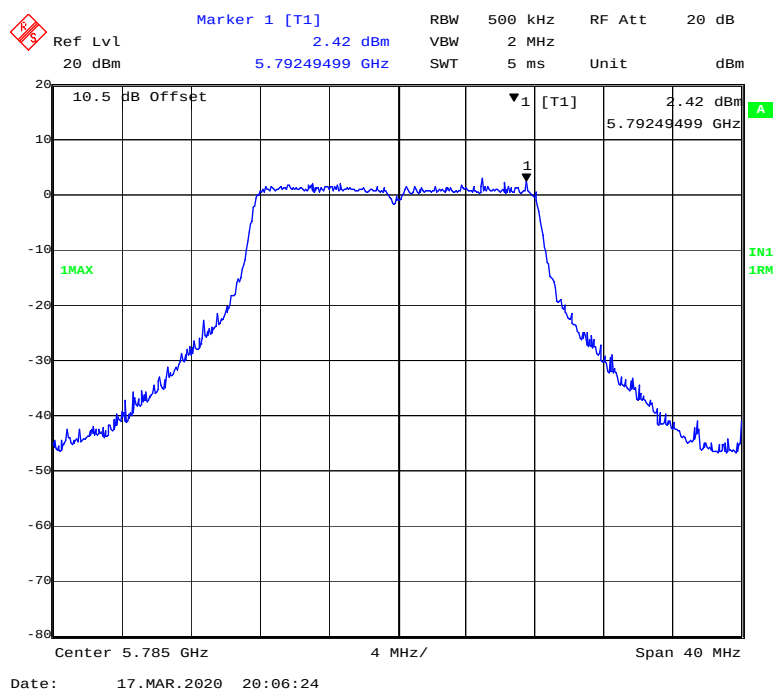
802.11 ac20 mode, Power spectral density-5785MHz**802.11 ac20 mode, Power spectral density-5825MHz**

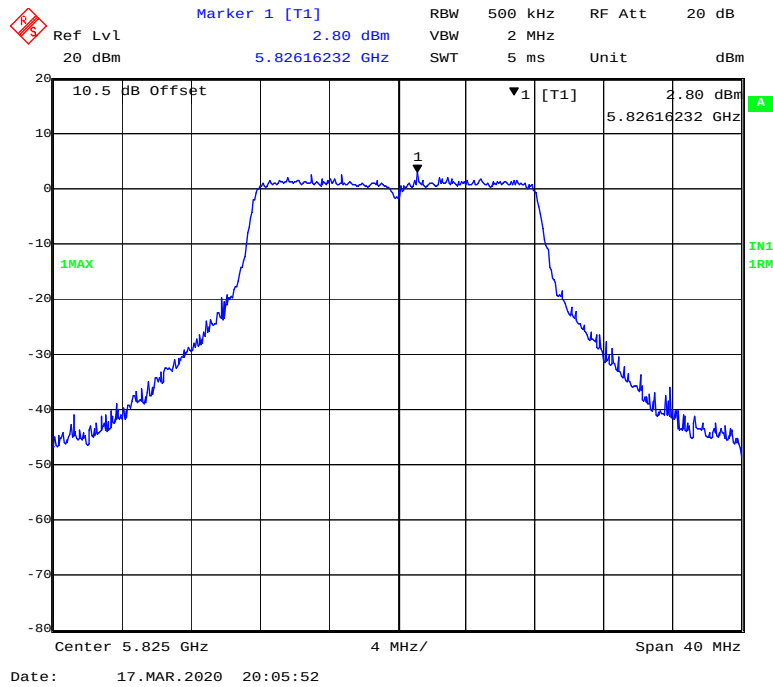
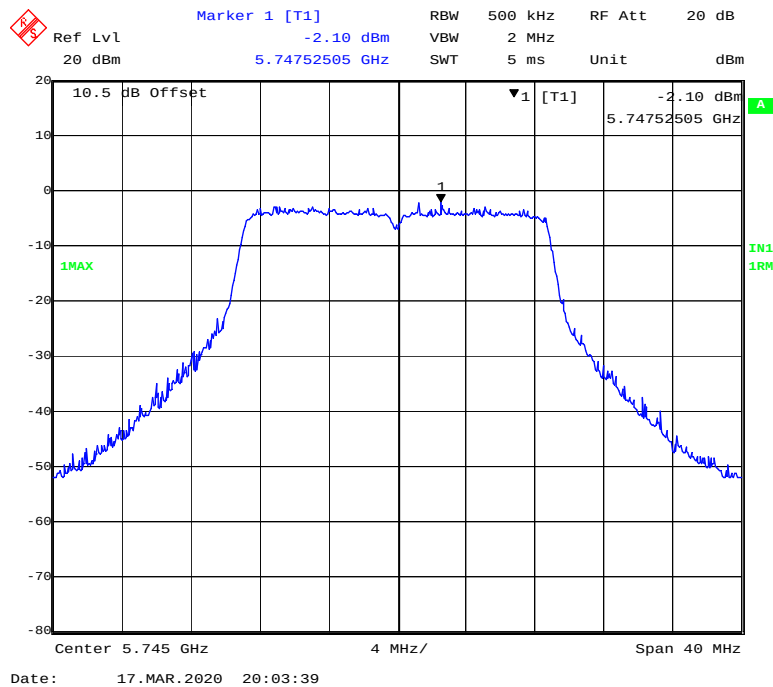
802.11n-HT20 mode, Power spectral density-5745MHz**802.11n-HT20 mode, Power spectral density-5785MHz**

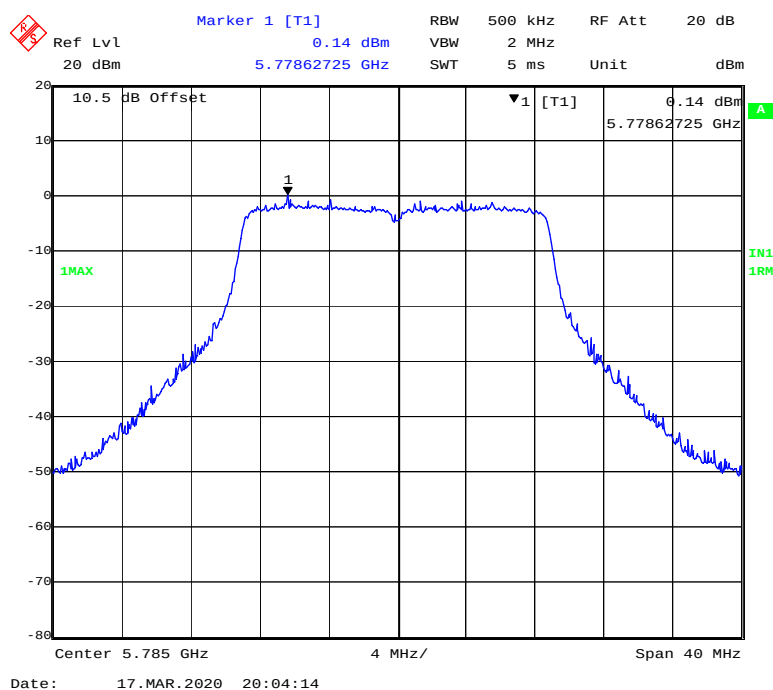
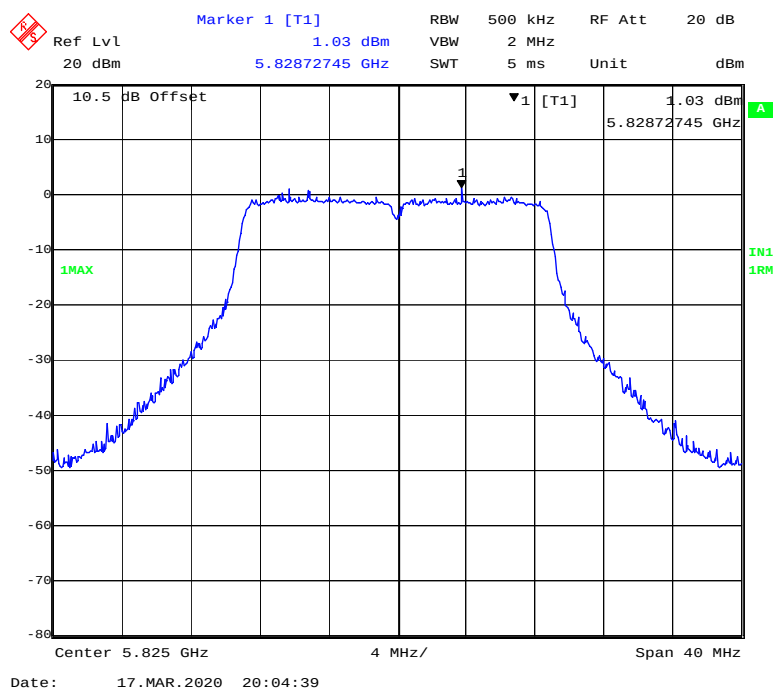
802.11n-HT20 mode, Power spectral density-5825MHz**802.11ac40 mode, Power spectral density-5755MHz**

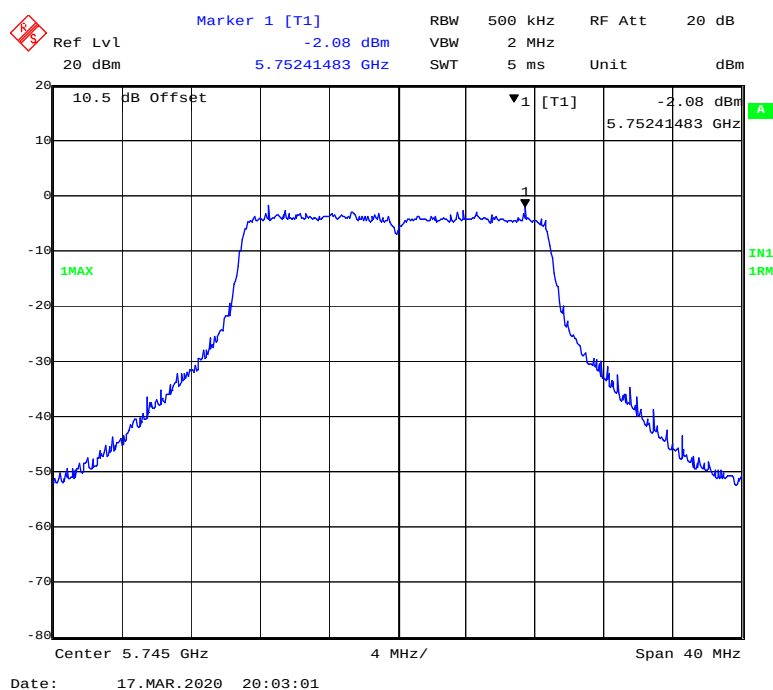
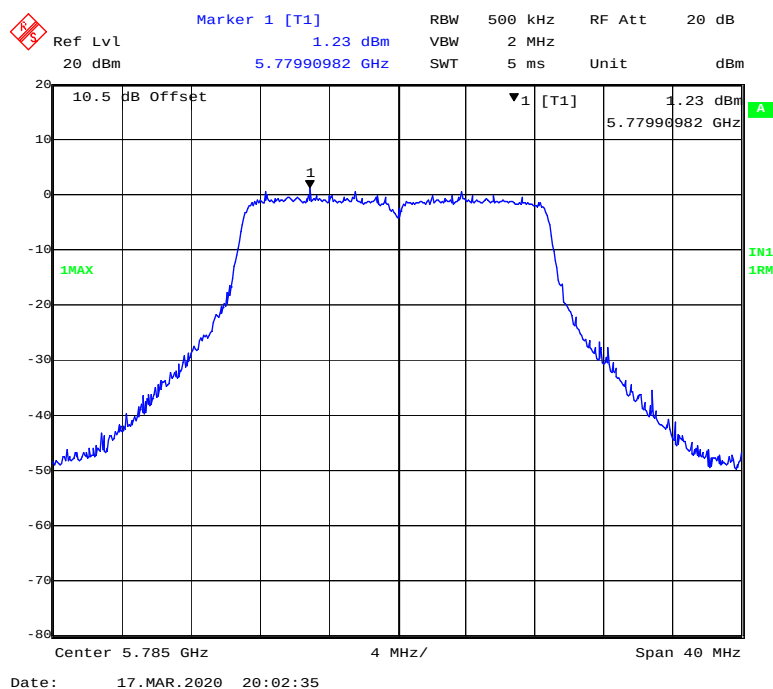
802.11 ac40 mode, Power spectral density-5795MHz**802.11n-HT40 mode, Power spectral density-5755MHz**

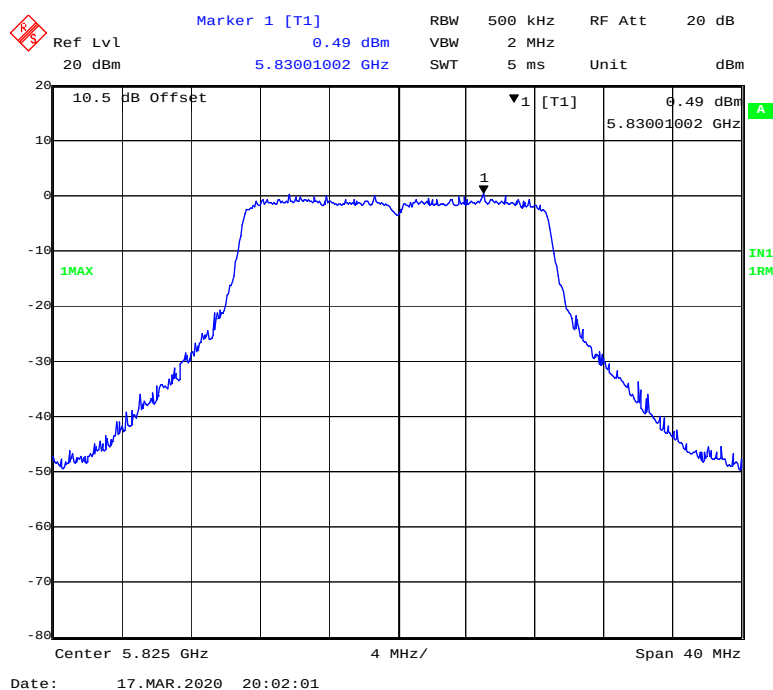
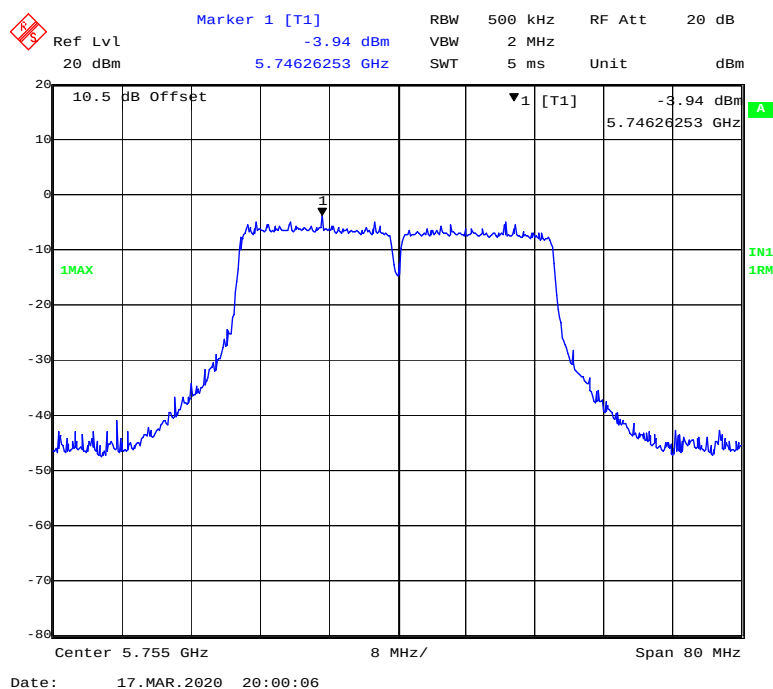
802.11n-HT40 mode, Power spectral density-5795MHz**802.11 ac80 mode, Power spectral density-5775MHz**

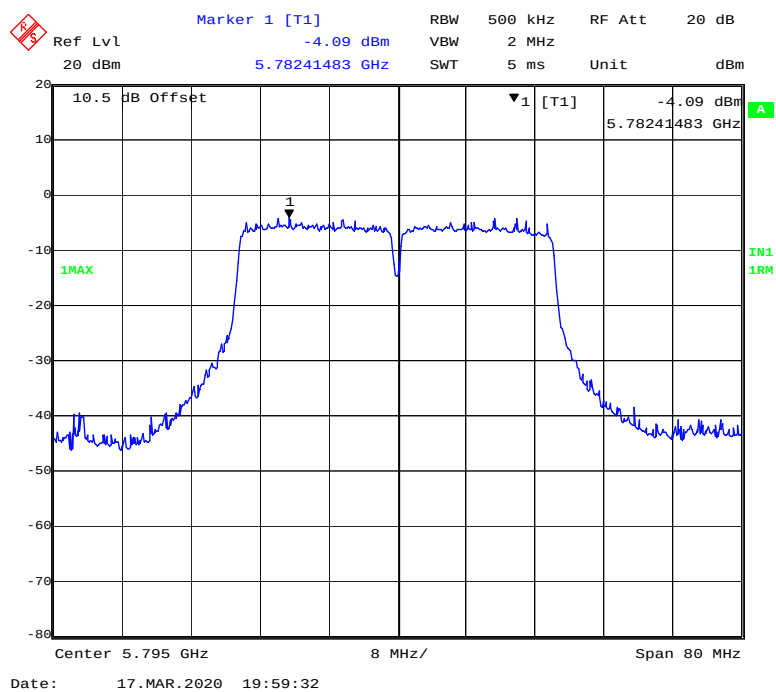
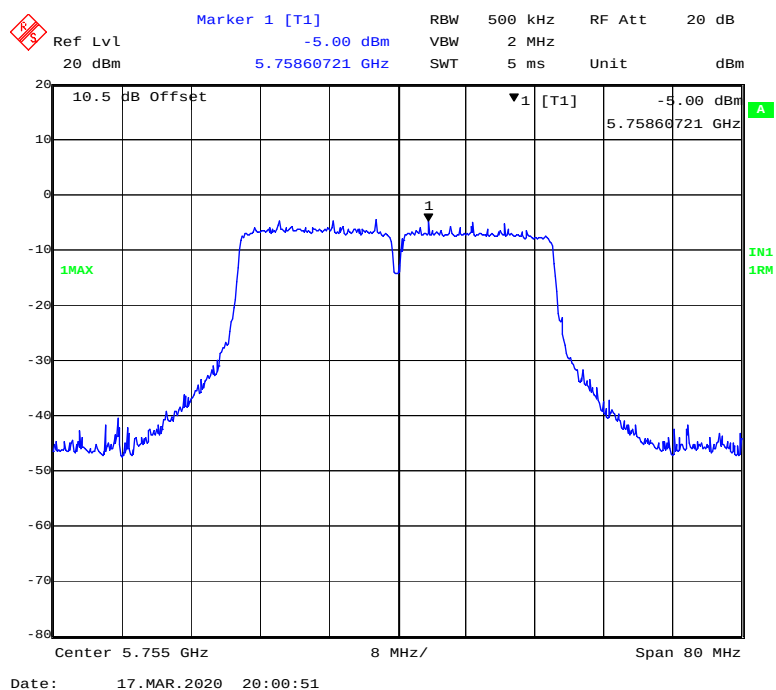
5725MHz-5850 MHz Band-Chain3:**802.11a mode, Power spectral density-5745MHz****802.11a mode, Power spectral density-5785MHz**

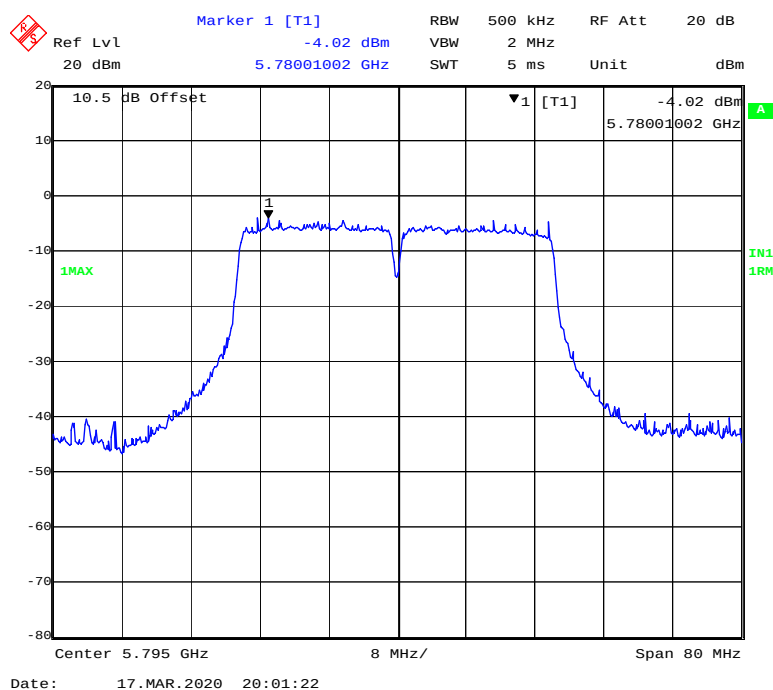
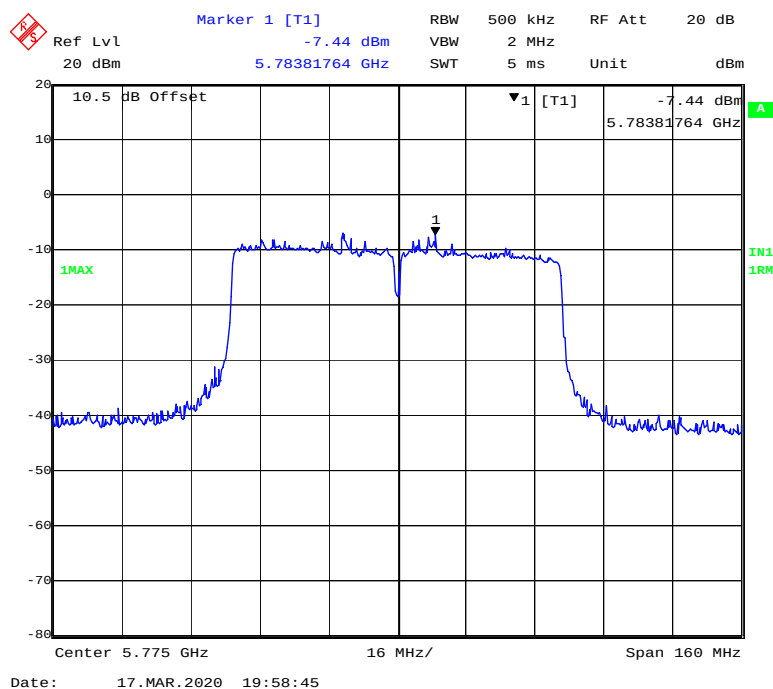
802.11a mode, Power spectral density-5825MHz**802.11ac20 mode, Power spectral density-5745MHz**

802.11 ac20 mode, Power spectral density-5785MHz**802.11 ac20 mode, Power spectral density-5825MHz**

802.11n-HT20 mode, Power spectral density-5745MHz**802.11n-HT20 mode, Power spectral density-5785MHz**

802.11n-HT20 mode, Power spectral density-5825MHz**802.11ac40 mode, Power spectral density-5755MHz**

802.11 ac40 mode, Power spectral density-5795MHz**802.11n-HT40 mode, Power spectral density-5755MHz**

802.11n-HT40 mode, Power spectral density-5795MHz**802.11 ac80 mode, Power spectral density-5775MHz**

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