For antenna 2

Mode: IEEE 802.11a
Lowest Frequency (5745MHz) /
Environment: 25.2℃/59%RH/101.0kPa Voltage:DC 12V
Tested By: Zhao yaru Date: 2024-09-30

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3142.8000	60.12	48.81	-11.31	68.30	19.49	100	115	Horizontal
2	5024.9000	50.01	51.57	1.56	74.00	22.43	200	0	Horizontal
3	6465.3500	48.67	49.59	0.92	68.30	18.71	200	9	Horizontal
4	9964.9500	40.05	49.75	9.70	68.30	18.55	200	177	Horizontal
5	14175.1000	34.74	51.59	16.85	68.30	16.71	100	87	Horizontal
6	17719.4000	37.88	53.65	15.77	74.00	20.35	100	21	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5025.1178	1.56	44.95	46.51	54.00	7.49	200	12.4	Horizontal
2	17694.5215	15.77	26.56	42.33	54.00	11.67	143	337.3	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2051.6000	56.89	39.92	-16.97	68.30	28.38	200	169	Vertical
2	3147.7500	54.91	43.30	-11.61	68.30	25.00	100	314	Vertical
3	4274.7000	50.19	45.10	-5.09	74.00	28.90	100	147	Vertical
4	5024.9000	47.51	49.27	1.76	74.00	24.73	200	194	Vertical
5	10108.7000	38.17	49.00	10.83	68.30	19.30	200	201	Vertical
6	16771.8000	37.96	52.91	14.95	68.30	15.39	200	109	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5025.0818	1.76	40.75	42.51	54.00	11.49	200	286.4	Vertical

Mode: IEEE 802.11a
Lowest Frequency (5785MHz) /
Environment: 25.2℃/59%RH/101.0kPa Voltage:DC 12V
Tested By: Zhao yaru Date: 2024-09-30

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3142.2500	59.69	48.36	-11.33	68.30	19.94	100	113	Horizontal
2	5065.0500	49.23	50.81	1.58	74.00	23.19	200	339	Horizontal
3	5787.2000	50.00	50.69	0.69	68.30	17.61	200	36	Horizontal
4	10006.3500	40.94	51.31	10.37	68.30	16.99	200	192	Horizontal
5	14148.6500	35.45	52.20	16.75	68.30	16.10	200	166	Horizontal
6	17614.7500	37.76	53.16	15.40	68.30	15.14	100	298	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.9034	1.58	44.32	45.90	54.00	8.10	200	0	Horizontal
2	17658.4731	15.40	26.77	42.17	53.99	11.82	171	302	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2012.0000	56.80	39.89	-16.91	68.30	28.41	100	168	Vertical
2	3158.7500	54.32	42.62	-11.70	68.30	25.68	100	234	Vertical
3	5061.7500	47.65	49.34	1.69	74.00	24.66	100	76	Vertical
4	5960.4500	46.64	47.36	0.72	68.30	20.94	100	234	Vertical
5	11324.2500	37.78	49.03	11.25	74.00	24.97	200	153	Vertical
6	16768.3500	37.53	52.43	14.90	68.30	15.87	100	314	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.9366	1.69	38.98	40.67	54.00	13.33	101	3	Vertical
2	11347.7674	11.25	25.43	36.68	54.00	17.32	188	245.4	Vertical

Mode: IEEE 802.11a
Lowest Frequency (5825MHz) /
Environment: 25.2℃/59%RH/101.0kPa Voltage:DC 12V
Tested By: Zhao yaru Date: 2024-09-30

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3141.7000	60.58	49.25	-11.33	68.30	19.05	100	116	Horizontal
2	5046.9000	47.98	49.59	1.61	74.00	24.41	100	259	Horizontal
3	5946.1500	47.20	47.91	0.71	68.30	20.39	200	197	Horizontal
4	10015.5500	39.92	50.18	10.26	68.30	18.12	200	151	Horizontal
5	14111.8500	34.80	51.25	16.45	68.30	17.05	100	200	Horizontal
6	16554.4500	37.97	52.38	14.41	68.30	15.92	200	138	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5042.1528	1.61	36.52	38.13	54.00	15.87	200	246.1	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2094.5000	59.51	42.99	-16.52	68.30	25.31	200	220	Vertical
2	3142.8000	56.06	44.40	-11.66	68.30	23.90	100	312	Vertical
3	5046.3500	47.05	48.77	1.72	74.00	25.23	100	143	Vertical
4	5967.6000	46.62	47.29	0.67	68.30	21.01	200	143	Vertical
5	10022.4500	38.83	48.72	9.89	68.30	19.58	200	150	Vertical
6	16766.0500	37.91	52.78	14.87	68.30	15.52	100	178	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5047.1531	1.72	35.84	37.56	54.00	16.44	100	204.5	Vertical

18GHz-40GHz:

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Note: Pre-scan all modes, only the worst case(IEEE 802.11a_5825MHz-antenna 1) is recorded in this report.

Environment: 26.5℃/57%RH/101.0kPa Voltage:DC 12V
Tested By: Zhao yaru Date: 2024-10-02

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	20249.5	47.41	31.93	22.39	-15.48	83.54	51.61	100	284	Horizontal
2	21565.1	45.17	30.29	20.75	-14.88	83.54	47.55	100	360	Horizontal
3	24681.4	43.26	29.71	20.17	-13.55	83.54	48.13	150	141	Horizontal
4	28865.8	44.81	31.39	21.85	-13.42	77.84	46.45	100	163	Horizontal
5	30419	44.58	30.71	21.17	-13.87	77.84	47.13	100	284	Horizontal
6	39701.9	40.55	31.81	22.27	-8.74	77.84	51.73	150	284	Horizontal

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	20249.5	48.25	33.17	23.63	-15.08	83.54	50.37	100	158	Vertical
2	22076.6	45.97	31.48	21.94	-14.49	83.54	52.06	100	139	Vertical
3	26809.9	43.15	30.7	21.16	-12.45	83.54	47.14	150	139	Vertical
4	28010	45.5	31.67	22.13	-13.83	77.84	46.17	100	57	Vertical
5	34082	44.43	31.17	21.63	-13.26	77.84	46.67	100	16	Vertical
6	39089.2	41.82	32.61	23.07	-9.21	77.84	50.93	150	199	Vertical

Remark:

1 Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

2 Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

3 Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.

4 Above 18G test distance is 1m, so the Level for 3m= Level for 1m + 20*log(1/3).

6. RESTRICTED BANDS OF OPERATION

6.1 LIMITS

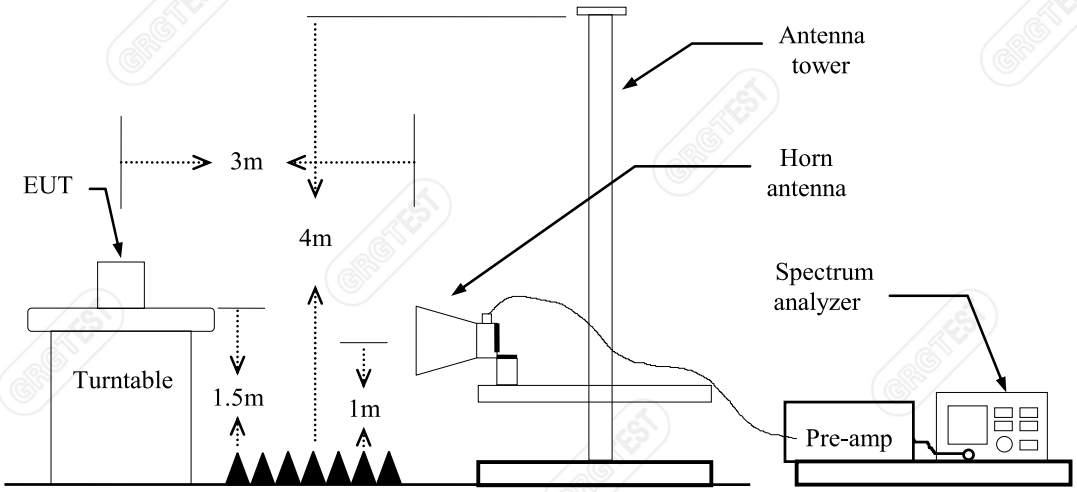
Section 15.407(b)(10) The provisions of §15.205 apply to intentional radiators operating under this section.
15.205(a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

6.2 TEST PROCEDURES

a) The EUT is placed on a turntable, which is 1.5m above the ground plane.
b) The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
c) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
d) Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
   a) PEAK Measurement: RBW=1MHz / VBW=3MHz / Sweep=AUTO
   b) AVERAGE Measurement: RBW=1MHz, Sweep=AUTO, There are two cases of VBW.
   If the EUT is configured to transmit with duty cycle ≥98%, set VBW=10Hz.If the EUT duty cycle is ＜ 98%,set VBW≥1/T, Where T is defined in section 2.9.
e) Repeat the procedures until all the PEAK and AVERAGE versus polarization are measured.

6.3 TEST SETUP



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6.4 TEST RESULTS

Note: Pre-scan all test modes and recorded the worst case IEEE 802.11a (5745MHz & 5825MHz) test results in the report.

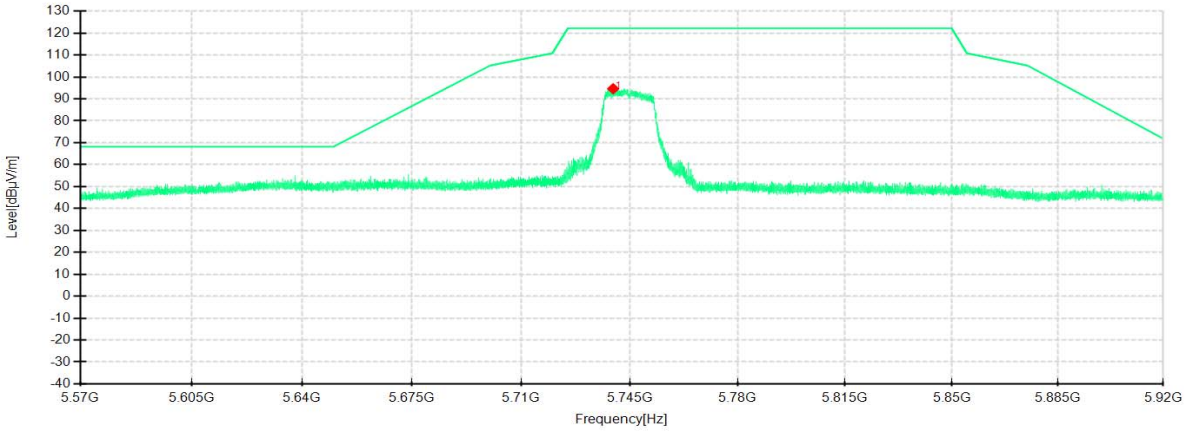
IEEE 802.11a mode ANT1

Frequency 5745MHz

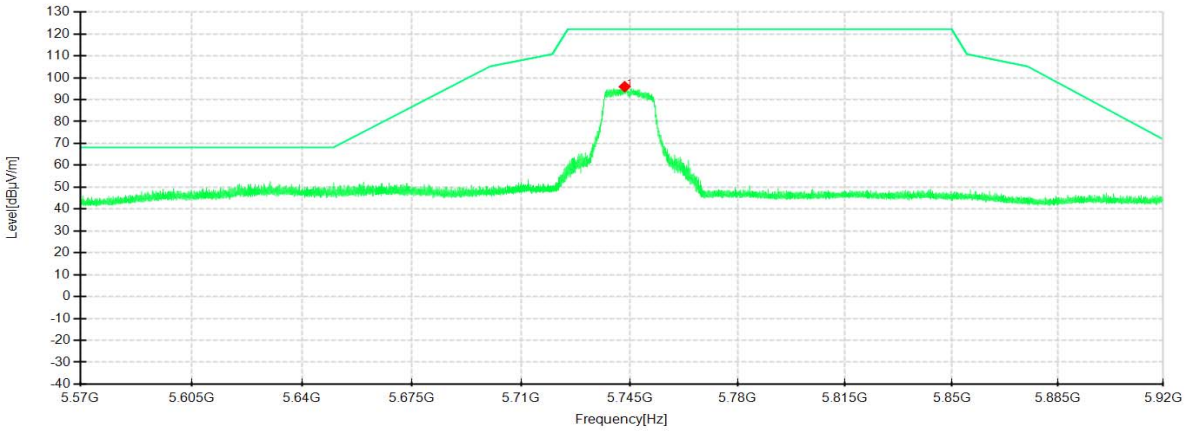
Environment: 25.7℃/59%RH/101.0kPa Voltage: DC 12V

Tested By: Zhao yaru Date: 2024-10-01

Detector mode: Peak Polarity: Horizontal

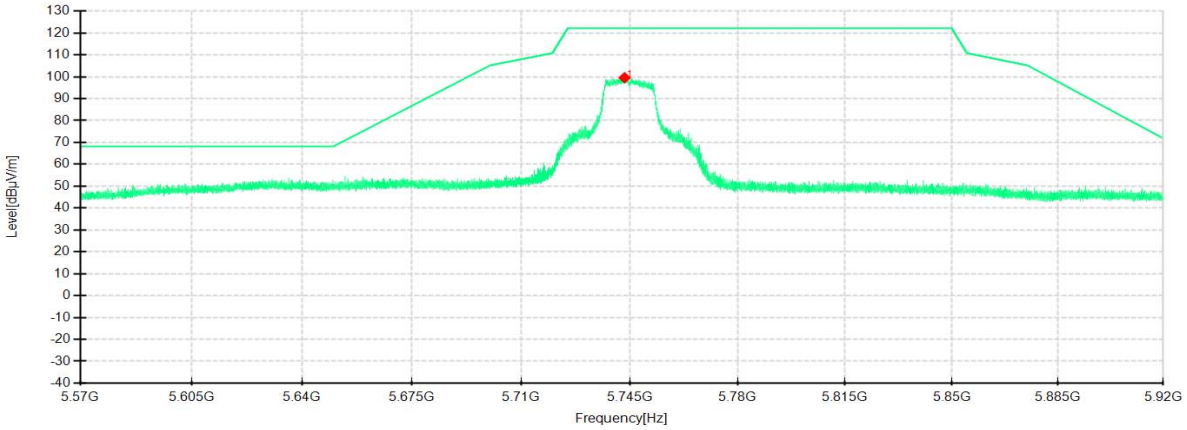


Detector mode: Peak Polarity: Vertical

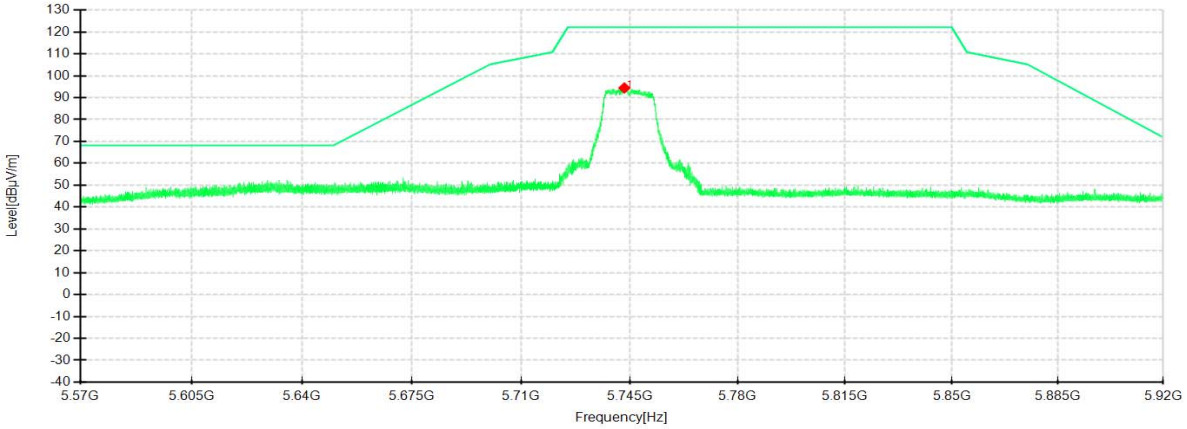


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5739.6100	97.54	94.62	-2.92	122.20	27.58	200	299	Horizontal	/
1	5743.3550	98.55	95.90	-2.65	122.20	26.30	200	26	Vertical	/

IEEE 802.11a mode ANT2
Frequency 5745MHz
Environment: 25.7℃/59%RH/101.0kPa Voltage: DC 12V
Tested By: Zhao yaru Date: 2024-10-01
Detector mode: Peak Polarity: Horizontal

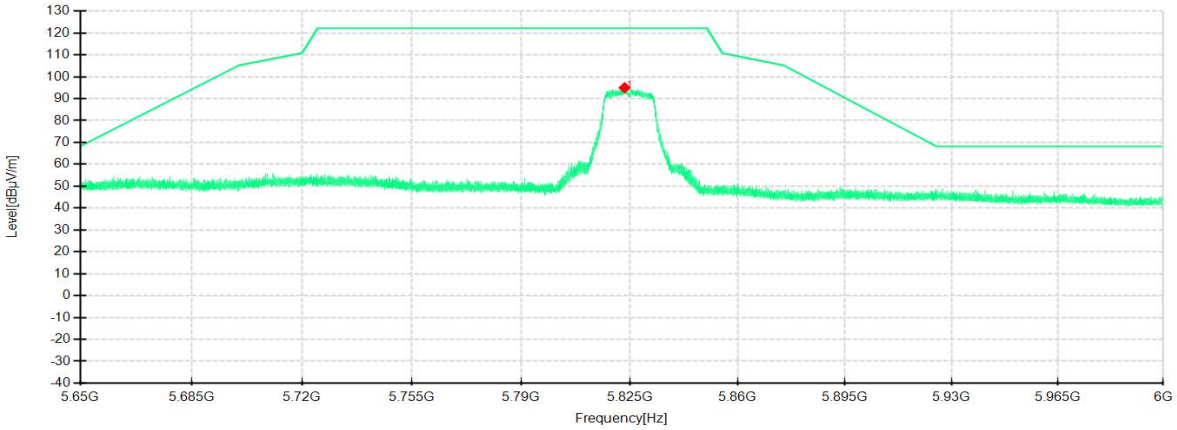


Detector mode: Peak Polarity: Vertical

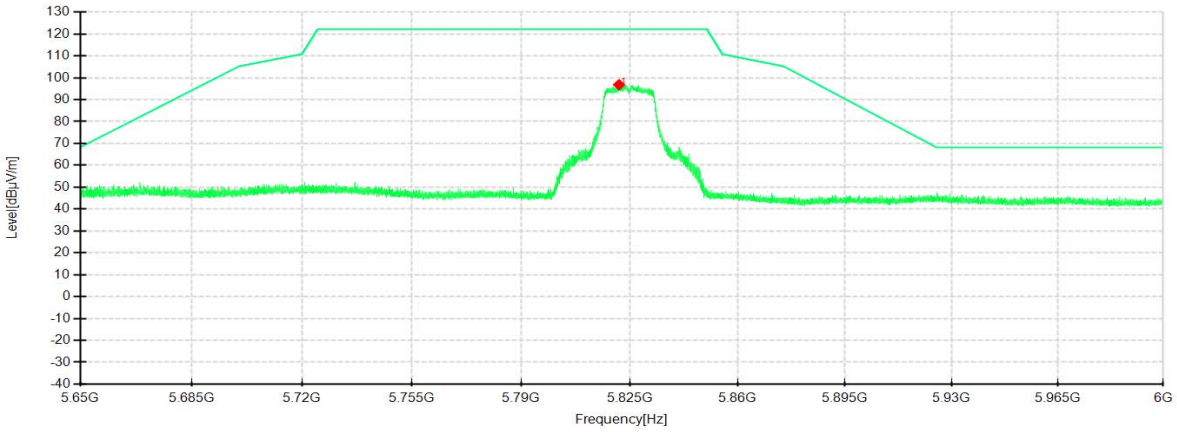


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5743.3025	102.47	99.54	-2.93	122.20	22.66	200	327	Horizontal	/
1	5743.2325	97.06	94.41	-2.65	122.20	27.79	200	0	Vertical	/

IEEE 802.11a mode ANT1
Frequency 5825MHz
Environment: 25.7℃/59%RH/101.0kPa Voltage: DC 12V
Tested By: Zhao yaru Date: 2024-10-01
Detector mode: Peak Polarity: Horizontal

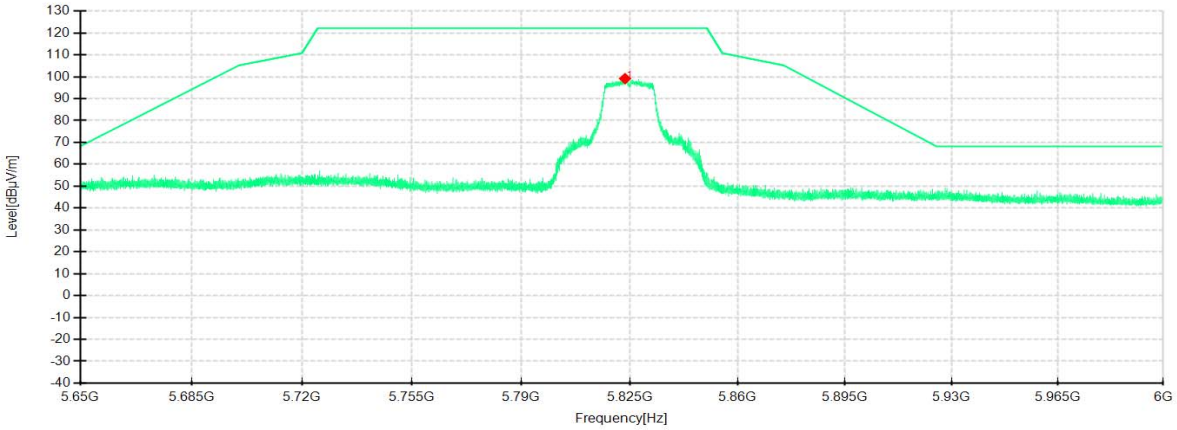


Detector mode: Peak Polarity: Vertical

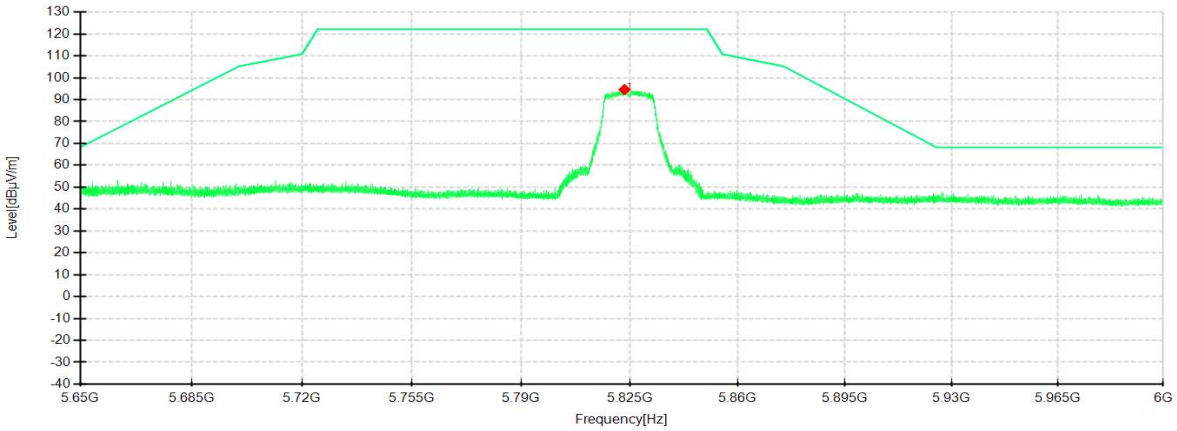


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5823.3550	97.62	94.98	-2.64	122.20	27.22	200	312	Horizontal	/
1	5821.5525	99.33	96.81	-2.52	122.20	25.39	200	18	Vertical	/

IEEE 802.11a mode ANT2
Frequency 5825MHz
Environment: 25.7℃/59%RH/101.0kPa Voltage: DC 12V
Tested By: Zhao yaru Date: 2024-10-01
Detector mode: Peak Polarity: Horizontal



Detector mode: Peak Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5823.4950	101.76	99.13	-2.63	122.20	23.07	200	346	Horizontal	/
1	5823.3375	97.06	94.57	-2.49	122.20	27.63	200	340	Vertical	/

7. 6dB BANDWIDTH & 26dB BANDWIDTH & 99% OCCUPIED BANDWIDTH

7.1 LIMITS

Band	Frequency (MHz)	Test Item	Limit
U-NII-3	5725-5850	6dB Bandwidth&99% Occupied Bandwidth	6dB Bandwidth≥500kHz

7.2 TEST PROCEDURES

For 26dB Bandwidth Measurement :

a) Connect EUT antenna terminal to the spectrum analyzer with RF cable.
b) Spectrum analyzer setting parameters in accordance with table 1.
c) Set the EUT transmit continuously with maximum output power.
d) Allow trace to stabilize, measure the maximum width of the emission that is 26 dB down from the peak of the emission.Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurementas needed until the RBW/EBW ratio is approximately 1%.
e) Repeat above procedures until all modes and channels were measured.
f) Record the results in the test report.

For 6dB Bandwidth Measurement :

a) Connect EUT antenna terminal to the spectrum analyzer with RF cable.
b) Spectrum analyzer setting parameters in accordance with table 2.
c) Set the EUT transmit continuously with maximum output power.
d) Allow trace to stabilize,measure the maximum width of the emission that is constrained by the frequencies associatedwith the two outermost amplitude points (upper and lower frequencies) that are attenuated by6 dB relative to the maximum level measured in the fundamental emission.
e) Repeat above procedures until all modes and channels were measured.
f) Record the results in the test report.

For 99% Occupied BandwidthMeasurement :

a) Connect EUT antenna terminal to the spectrum analyzer with RF cable.
b) Spectrum analyzer setting parameters in accordance with table 3.
c) Set the EUT transmit continuously with maximum output power.
d) Allow trace to stabilize,use the 99% power bandwidth function to measure bandwidth.
e) Repeat above procedures until all modes and channels were measured.

Record the results in the test report.

Table 1:

26dB Bandwidth	
Spectrum Parameters	Setting
RBW	approximately 1% of the emission bandwidth
VBW	＞RBW
Span	40MHz(20MHz Bandwidth mode) 60MHz(40MHz Bandwidth mode) 120MHz(80MHz Bandwidth mode)
Sweep Time	Auto
Detector	Peak
Trace Mode	Max Hold

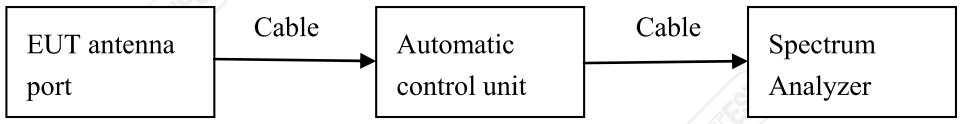
Table 2:

6dB Bandwidth	
Spectrum Parameters	Setting
RBW	100kHz
VBW	300kHz
Span	40MHz(20MHz Bandwidth mode) 60MHz(40MHz Bandwidth mode) 120MHz(80MHz Bandwidth mode)
Sweep Time	Auto
Detector	Peak
Trace Mode	Max Hold

Table 3:

99% Occupied Bandwidth	
Spectrum Parameters	Setting
RBW	1% to 5% of the OBW
VBW	approximately three times the RBW
Span	between 1.5 times and 5.0 times the OBW
Sweep Time	Auto
Detector	Peak
Trace Mode	Max Hold

7.3 TEST SETUP



7.4 TEST RESULTS

Environment: 24.5℃/65%RH 101.0kPa Voltage:DC 12V

Tested By: Zhu rongting Date: 2024-09-25

6dB Bandwidth

TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
IEEE 802.11a	Ant1	5745	15.32	5737.20	5752.52	0.5	PASS
	Ant2	5745	15.68	5737.20	5752.88	0.5	PASS
	Ant1	5785	15.28	5777.20	5792.48	0.5	PASS
	Ant2	5785	15.44	5777.20	5792.64	0.5	PASS
	Ant1	5825	15.36	5817.20	5832.56	0.5	PASS
	Ant2	5825	15.40	5817.32	5832.72	0.5	PASS
IEEE 802.11n HT20	Ant1	5745	16.08	5737.04	5753.12	0.5	PASS
	Ant2	5745	16.92	5736.20	5753.12	0.5	PASS
	Ant1	5785	15.16	5777.40	5792.56	0.5	PASS
	Ant2	5785	16.56	5776.80	5793.36	0.5	PASS
	Ant1	5825	17.28	5816.44	5833.72	0.5	PASS
	Ant2	5825	16.52	5816.84	5833.36	0.5	PASS
IEEE 802.11n HT40	Ant1	5755	35.36	5737.16	5772.52	0.5	PASS
	Ant2	5755	35.68	5736.84	5772.52	0.5	PASS
	Ant1	5795	35.12	5777.40	5812.52	0.5	PASS
	Ant2	5795	35.68	5777.40	5813.08	0.5	PASS
IEEE 802.11ac VHT20	Ant1	5745	16.16	5736.96	5753.12	0.5	PASS
	Ant2	5745	16.32	5736.80	5753.12	0.5	PASS
	Ant1	5785	16.24	5776.84	5793.08	0.5	PASS
	Ant2	5785	16.56	5776.80	5793.36	0.5	PASS
	Ant1	5825	17.08	5816.44	5833.52	0.5	PASS
	Ant2	5825	16.80	5816.56	5833.36	0.5	PASS
IEEE 802.11ac VHT40	Ant1	5755	35.36	5737.72	5773.08	0.5	PASS
	Ant2	5755	36.40	5736.76	5773.16	0.5	PASS
	Ant1	5795	36.00	5777.08	5813.08	0.5	PASS
	Ant2	5795	35.68	5776.84	5812.52	0.5	PASS
IEEE 802.11ac VHT80	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	0.5	PASS

26dB Bandwidth

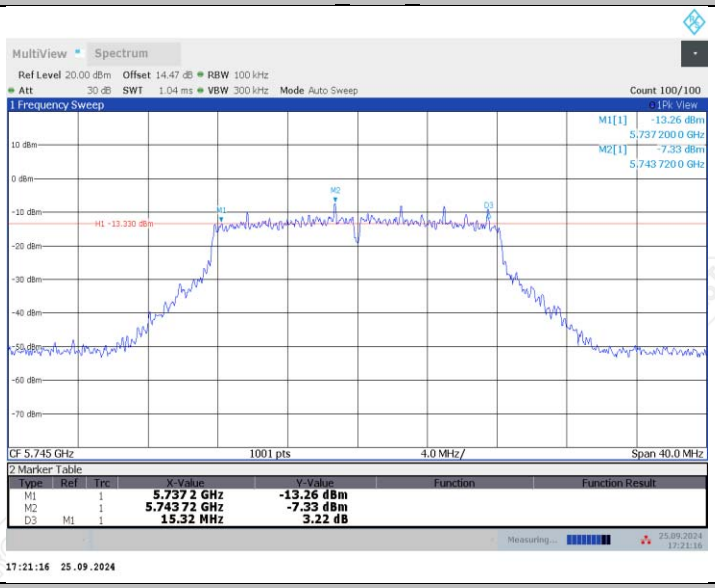
Test Mode	Antenna	Freq(MHz)	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
IEEE 802.11a	Ant1	5745	21.40	5734.32	5755.72	---	---
	Ant2	5745	21.48	5734.52	5756.00	---	---
	Ant1	5785	21.36	5774.28	5795.64	---	---
	Ant2	5785	21.20	5774.52	5795.72	---	---
	Ant1	5825	21.20	5814.52	5835.72	---	---
	Ant2	5825	21.28	5814.48	5835.76	---	---
IEEE 802.11n HT20	Ant1	5745	21.36	5734.20	5755.56	---	---
	Ant2	5745	21.60	5734.20	5755.80	---	---
	Ant1	5785	21.28	5774.24	5795.52	---	---
	Ant2	5785	21.52	5774.20	5795.72	---	---
	Ant1	5825	21.48	5814.16	5835.64	---	---
	Ant2	5825	21.40	5814.20	5835.60	---	---
IEEE 802.11n HT40	Ant1	5755	41.44	5734.28	5775.72	---	---
	Ant2	5755	41.44	5734.28	5775.72	---	---
	Ant1	5795	41.36	5774.20	5815.56	---	---
	Ant2	5795	41.04	5774.36	5815.40	---	---
IEEE 802.11ac VHT20	Ant1	5745	21.44	5734.20	5755.64	---	---
	Ant2	5745	21.80	5734.24	5756.04	---	---
	Ant1	5785	21.40	5774.20	5795.60	---	---
	Ant2	5785	21.68	5774.24	5795.92	---	---
	Ant1	5825	21.32	5814.20	5835.52	---	---
	Ant2	5825	21.40	5814.24	5835.64	---	---
IEEE 802.11ac VHT40	Ant1	5755	41.28	5734.28	5775.56	---	---
	Ant2	5755	41.04	5734.20	5775.24	---	---
	Ant1	5795	41.28	5774.28	5815.56	---	---
	Ant2	5795	40.80	5774.44	5815.24	---	---
IEEE 802.11ac VHT80	Ant1	5775	84.48	5732.76	5817.24	---	---
	Ant2	5775	84.32	5732.92	5817.24	---	---

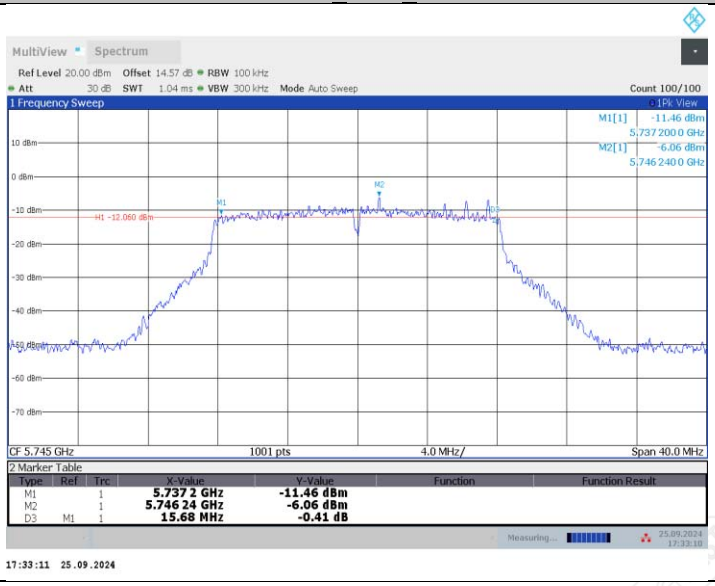
99% OCCUPIED BANDWIDTH

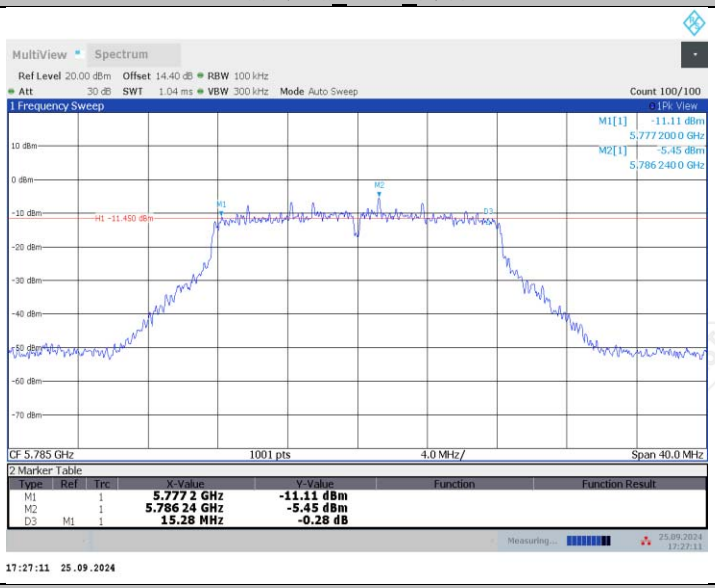
Test Mode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
IEEE 802.11a	Ant1	5745	16.792	5736.5953	5753.3877	---	---
	Ant2	5745	16.835	5736.5975	5753.4329	---	---
	Ant1	5785	16.834	5776.5834	5793.4170	---	---
	Ant2	5785	16.814	5776.6148	5793.4285	---	---
	Ant1	5825	16.86	5816.5586	5833.4188	---	---
	Ant2	5825	16.807	5816.5995	5833.4069	---	---
IEEE 802.11n HT20	Ant1	5745	17.934	5736.0427	5753.9765	---	---
	Ant2	5745	17.836	5736.0450	5753.8808	---	---
	Ant1	5785	17.935	5775.9937	5793.9284	---	---
	Ant2	5785	17.84	5776.0631	5793.9031	---	---
	Ant1	5825	17.916	5816.0213	5833.9378	---	---
	Ant2	5825	17.829	5816.0523	5833.8808	---	---
IEEE 802.11n HT40	Ant1	5755	36.552	5736.6836	5773.2359	---	---
	Ant2	5755	36.444	5736.7501	5773.1938	---	---
	Ant1	5795	36.566	5776.6693	5813.2349	---	---
	Ant2	5795	36.427	5776.7507	5813.1776	---	---
IEEE 802.11ac VHT20	Ant1	5745	17.895	5736.0261	5753.9207	---	---
	Ant2	5745	17.836	5736.0546	5753.8904	---	---
	Ant1	5785	17.922	5776.0472	5793.9691	---	---
	Ant2	5785	17.86	5776.0270	5793.8875	---	---
	Ant1	5825	17.927	5816.0014	5833.9282	---	---
	Ant2	5825	17.858	5816.0331	5833.8912	---	---
IEEE 802.11ac VHT40	Ant1	5755	36.452	5736.7427	5773.1949	---	---
	Ant2	5755	36.438	5736.7524	5773.1906	---	---
	Ant1	5795	36.549	5776.6803	5813.2297	---	---
	Ant2	5795	36.471	5776.7427	5813.2133	---	---
IEEE 802.11ac VHT80	Ant1	5775	76.201	5736.8096	5813.0107	---	---
	Ant2	5775	76.24	5736.8504	5813.0903	---	---

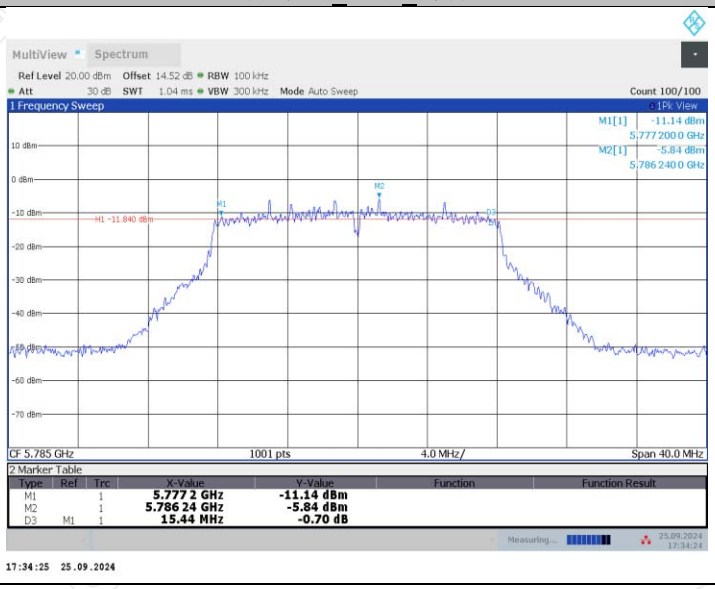
Test Graphs

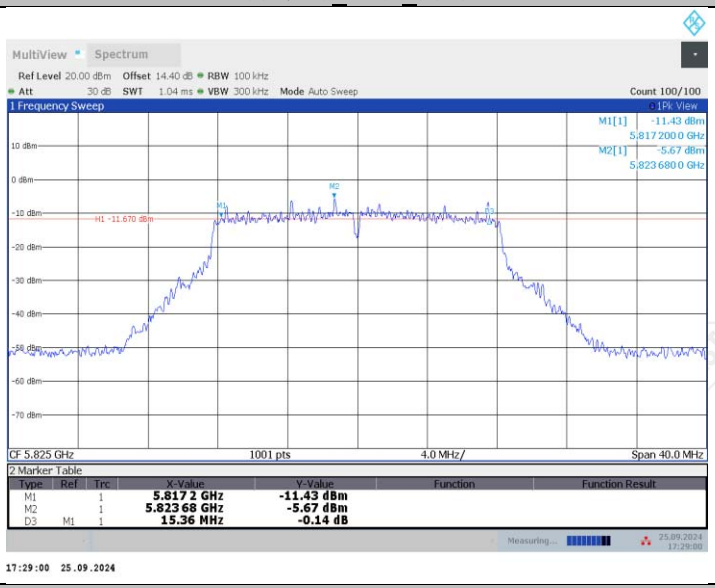
6dB Bandwidth

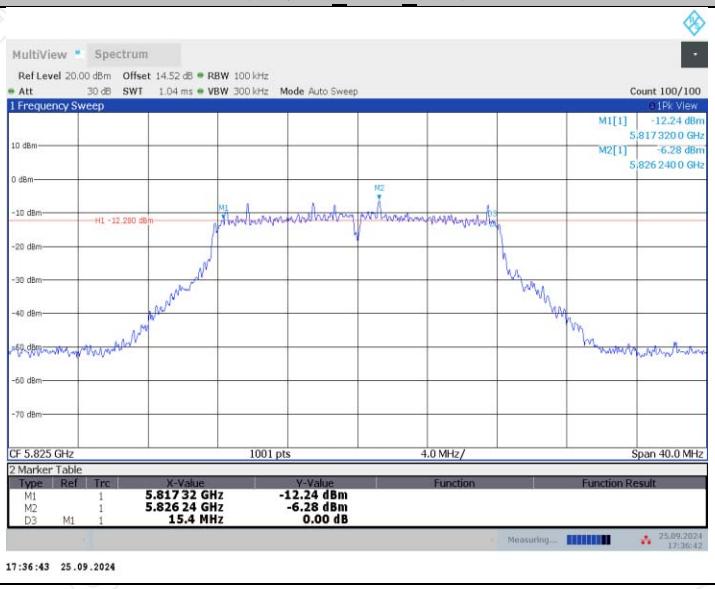
IEEE 802.11a_Ant1_5745MHz


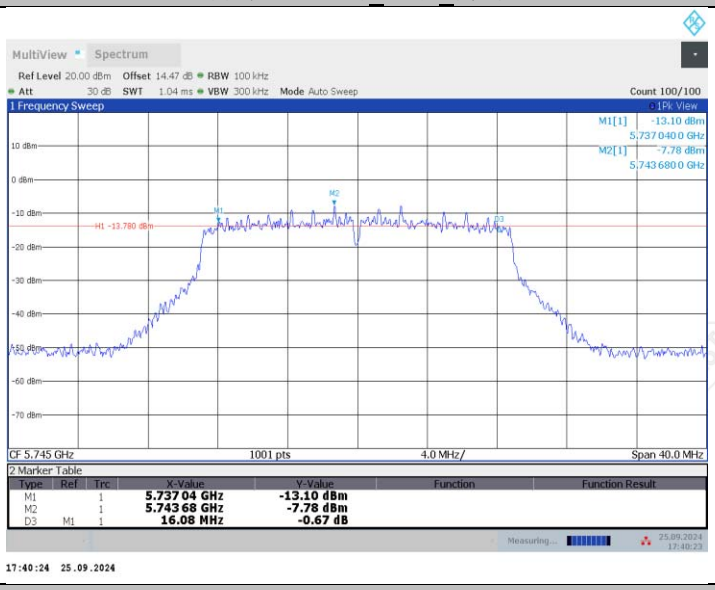
IEEE 802.11a_Ant2_5745 MHz


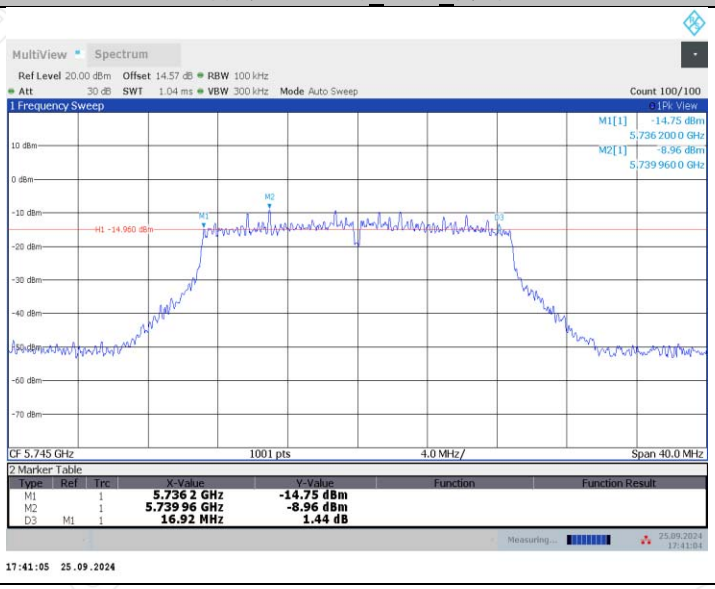
IEEE 802.11a_Ant1_5785 MHz


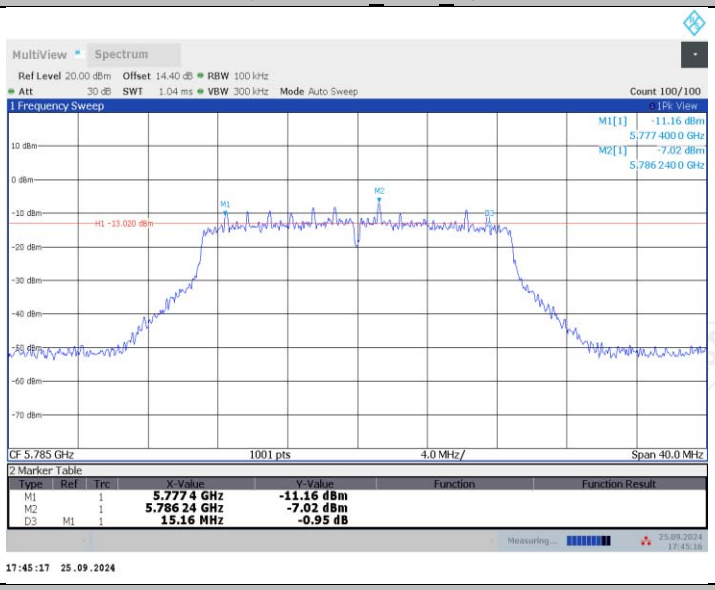
IEEE 802.11a_Ant2_5785 MHz


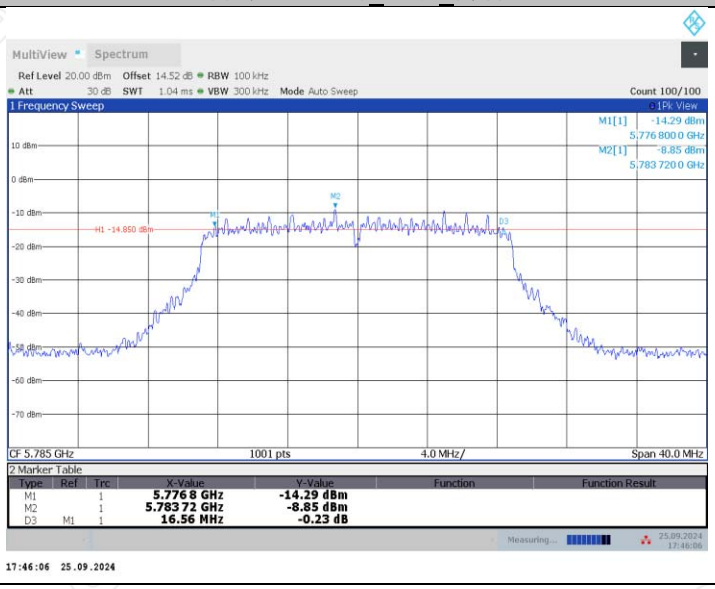
IEEE 802.11a_Ant1_5825 MHz


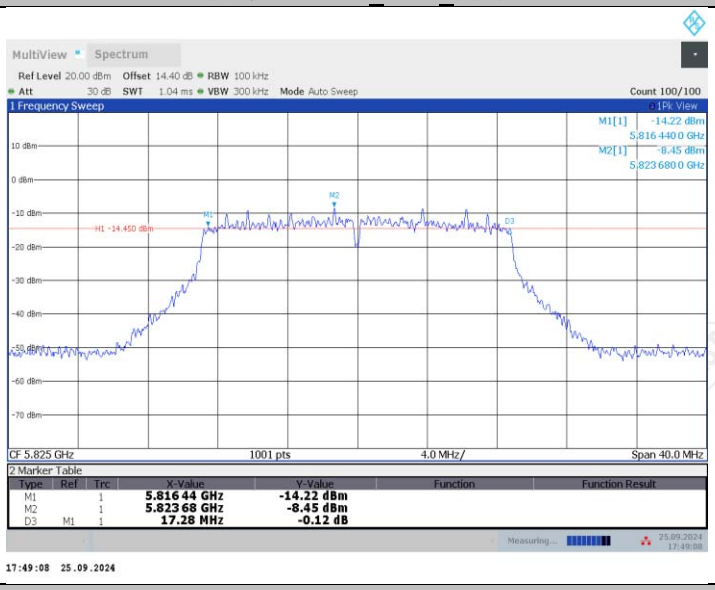
IEEE 802.11a_Ant2_5825 MHz


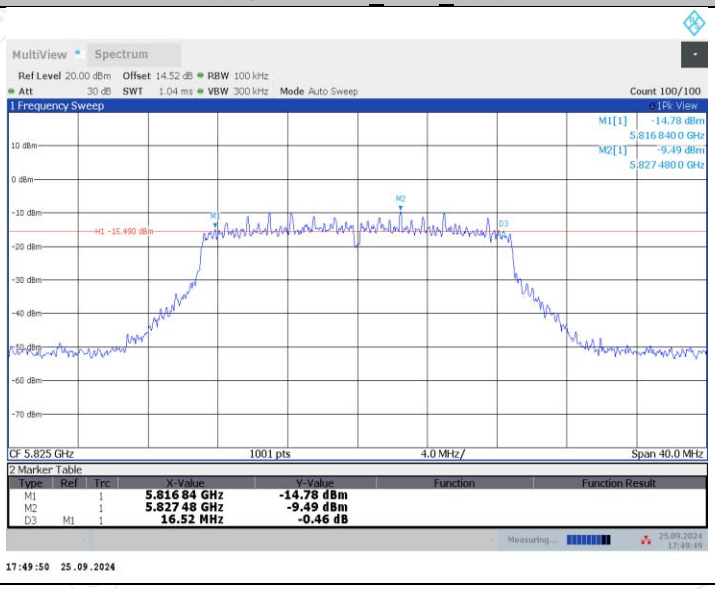
IEEE 802.11n HT20_Ant1_5745 MHz


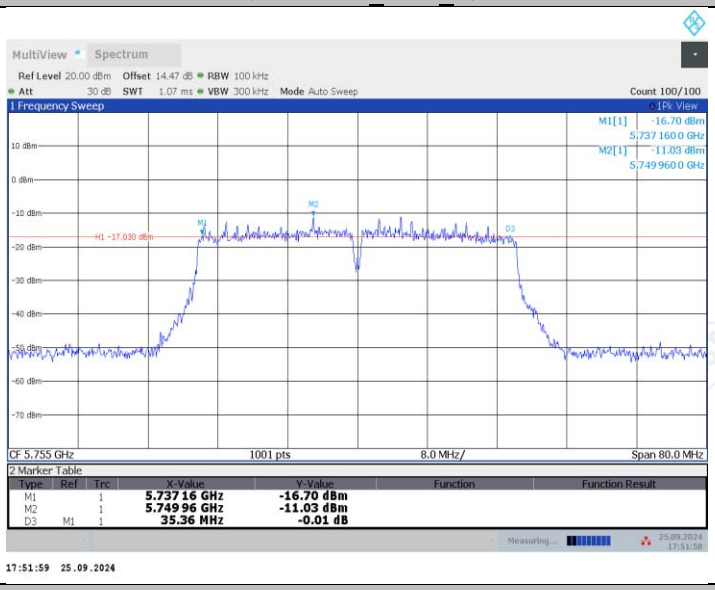
IEEE 802.11n HT20_Ant2_5745 MHz


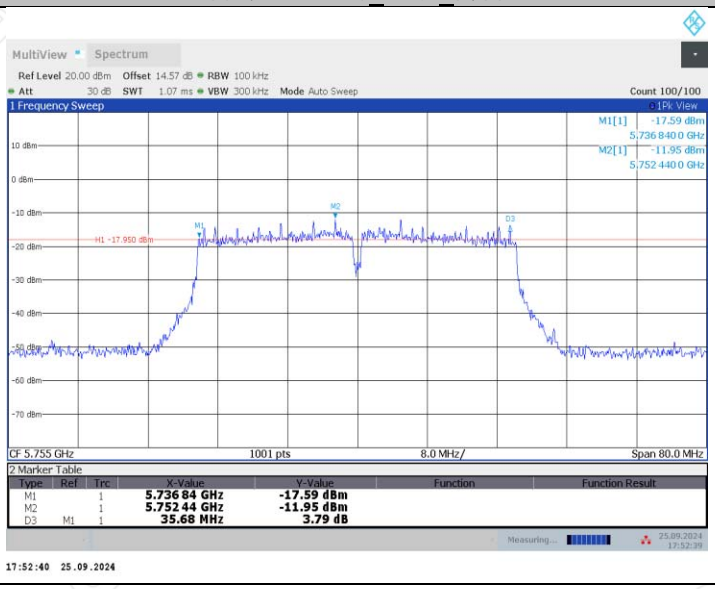
IEEE 802.11n HT20_Ant1_5785 MHz


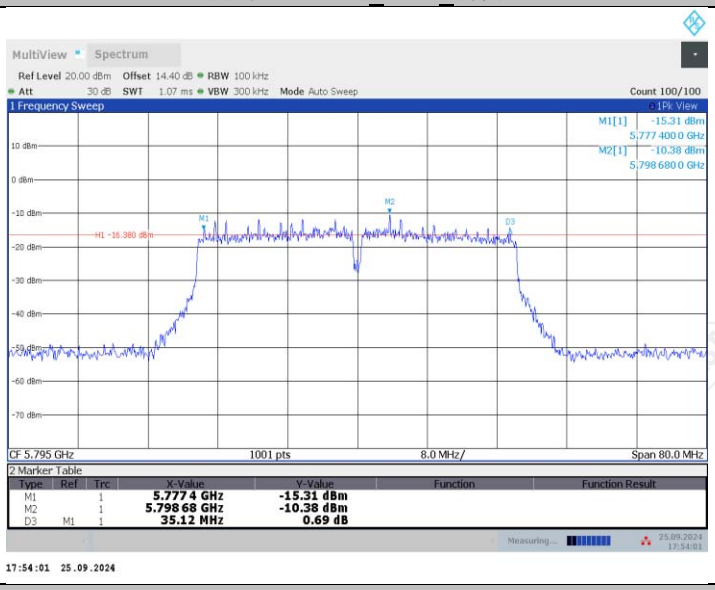
IEEE 802.11n HT20_Ant2_5785 MHz


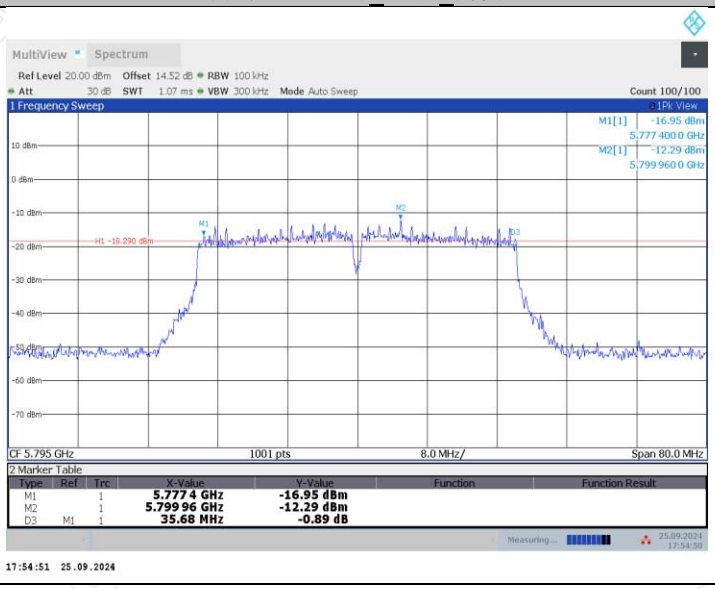
IEEE 802.11n HT20_Ant1_5825 MHz


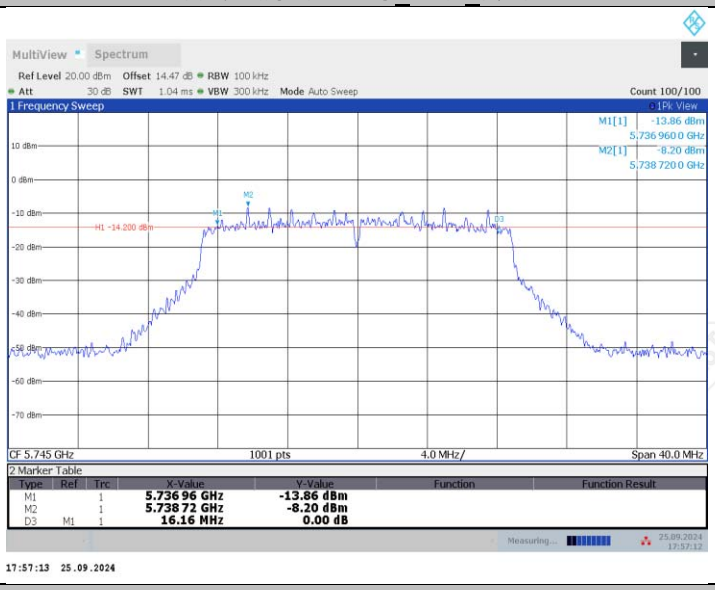
IEEE 802.11n HT20_Ant2_5825 MHz


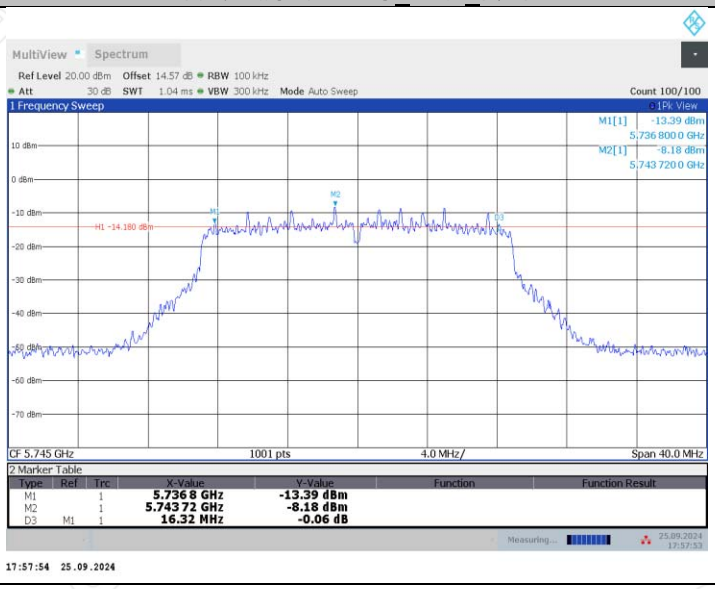
IEEE 802.11n HT40_Ant1_5755 MHz


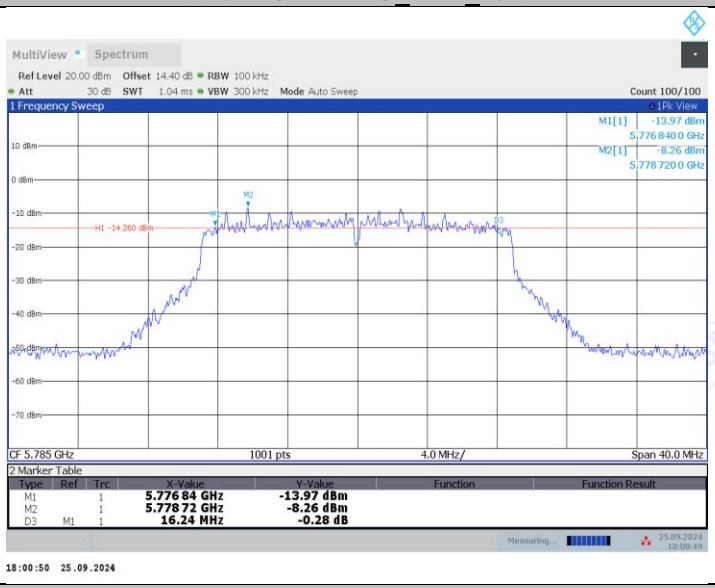
IEEE 802.11n HT40_Ant2_5755 MHz


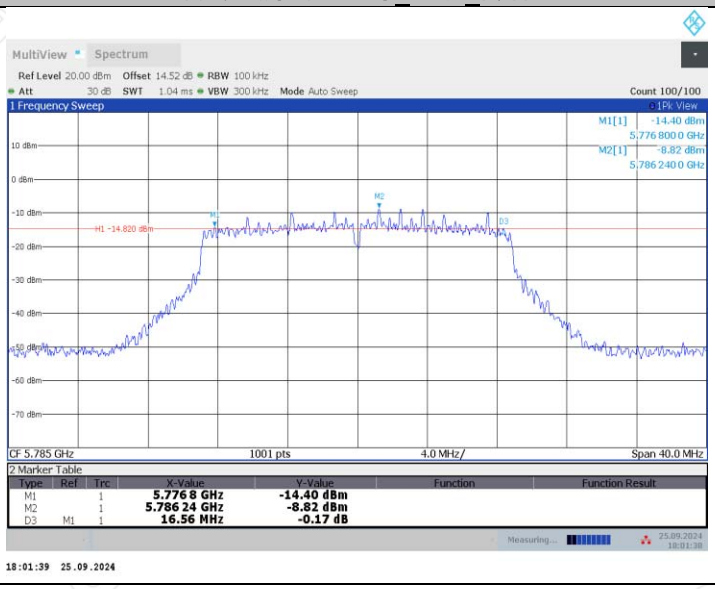
IEEE 802.11n HT40_Ant1_5795 MHz


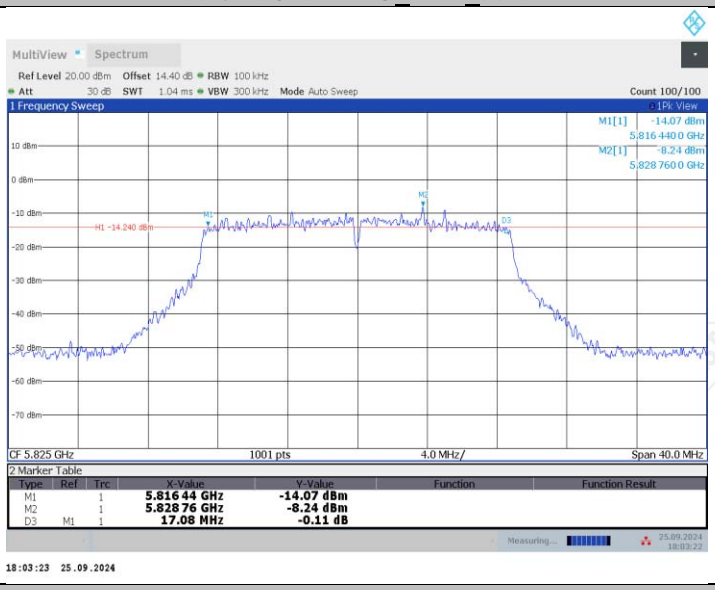
IEEE 802.11n HT40_Ant2_5795 MHz


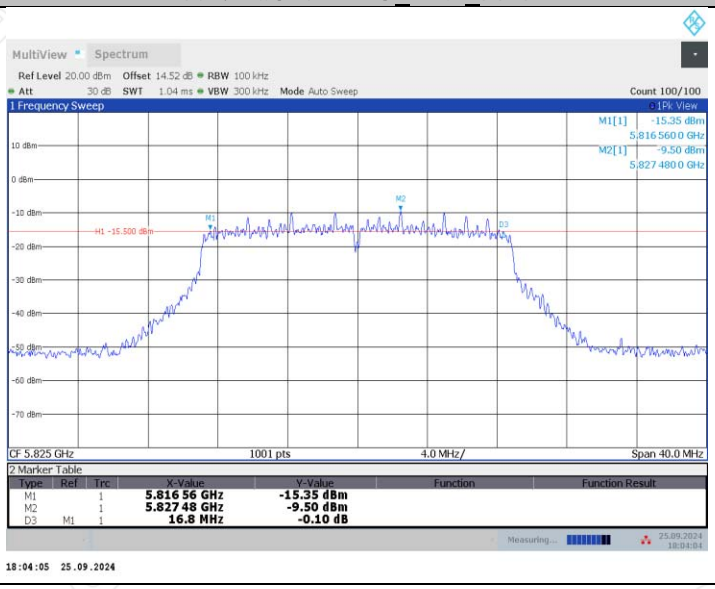
IEEE 802.11aC20MIMO_Ant1_5745 MHz


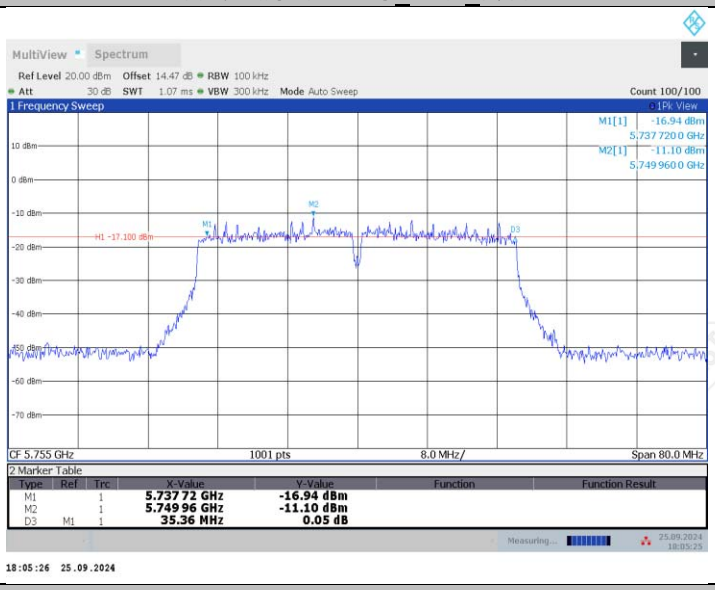
IEEE 802.11aC20MIMO_Ant2_5745 MHz


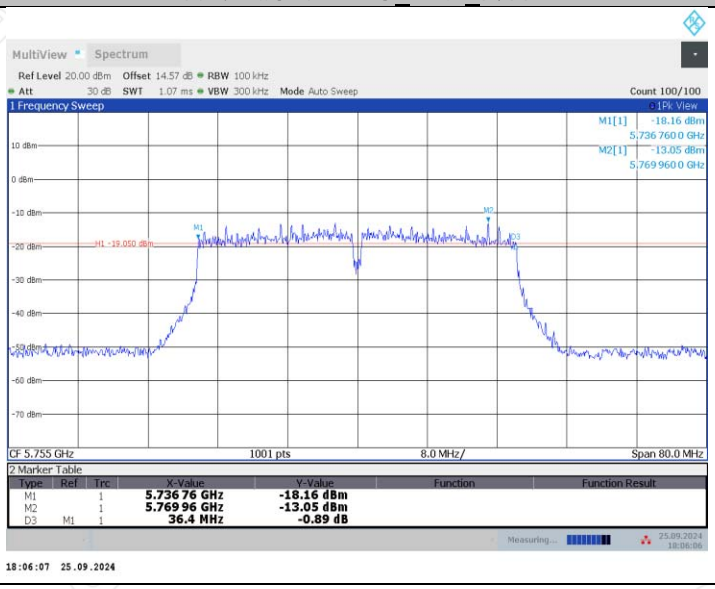
IEEE 802.11aC20MIMO_Ant1_5785 MHz


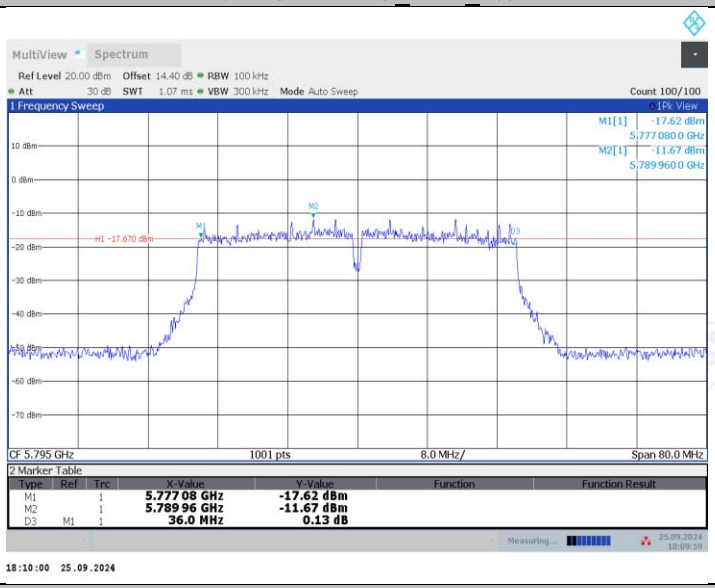
IEEE 802.11aC20MIMO_Ant2_5785 MHz


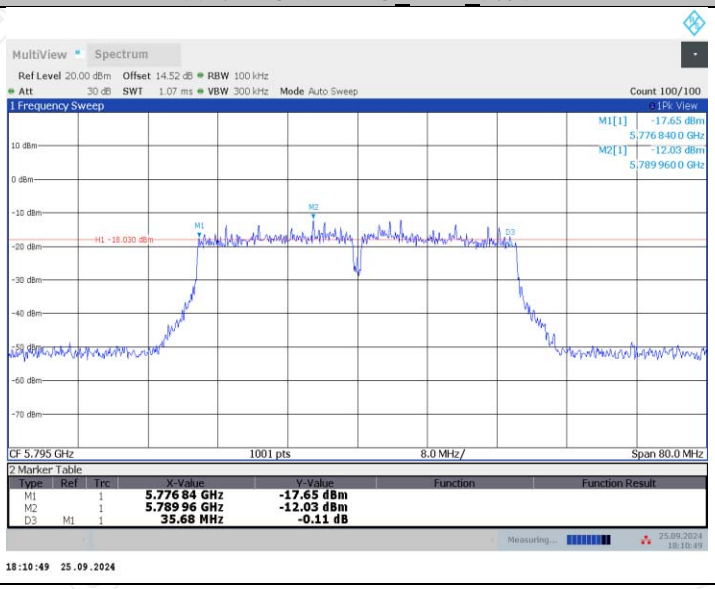
IEEE 802.11aC20MIMO_Ant1_5825 MHz


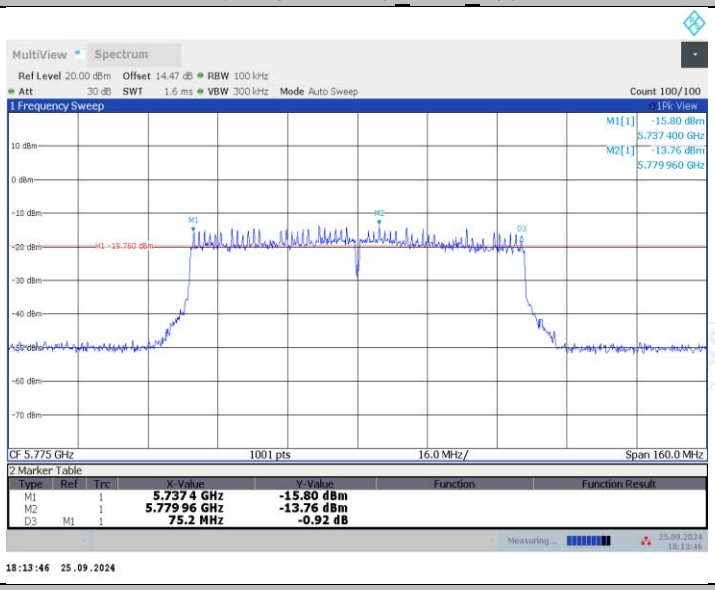
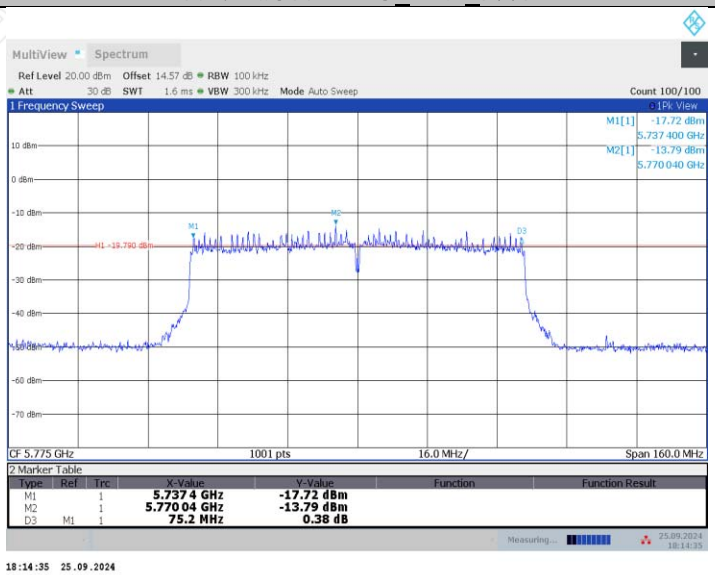
IEEE 802.11aC20MIMO_Ant2_5825 MHz


IEEE 802.11aC40MIMO_Ant1_5755 MHz


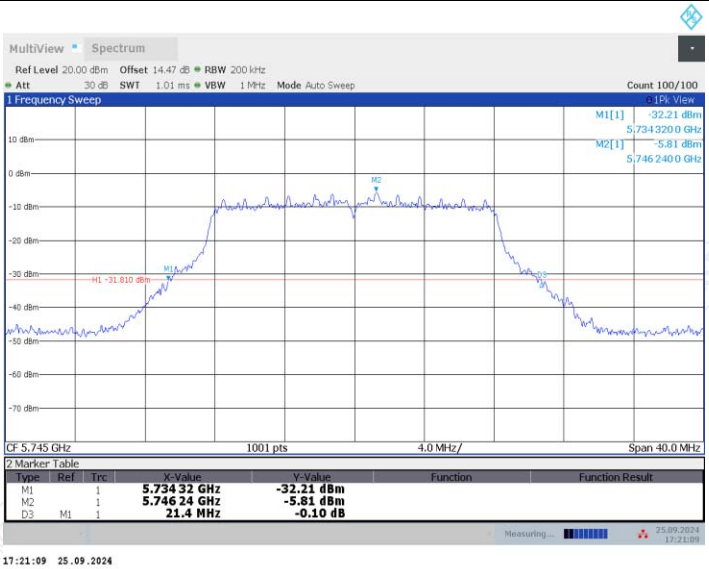
IEEE 802.11aC40MIMO_Ant2_5755 MHz


IEEE 802.11aC40MIMO_Ant1_5795 MHz


IEEE 802.11aC40MIMO_Ant2_5795 MHz


IEEE 802.11aC80MIMO_Ant1_5775 MHz

IEEE 802.11aC80MIMO_Ant2_5775 MHz


26dB Bandwidth

IEEE 802.11a_Ant1_5745 MHz


IEEE 802.11a_Ant2_5745 MHz