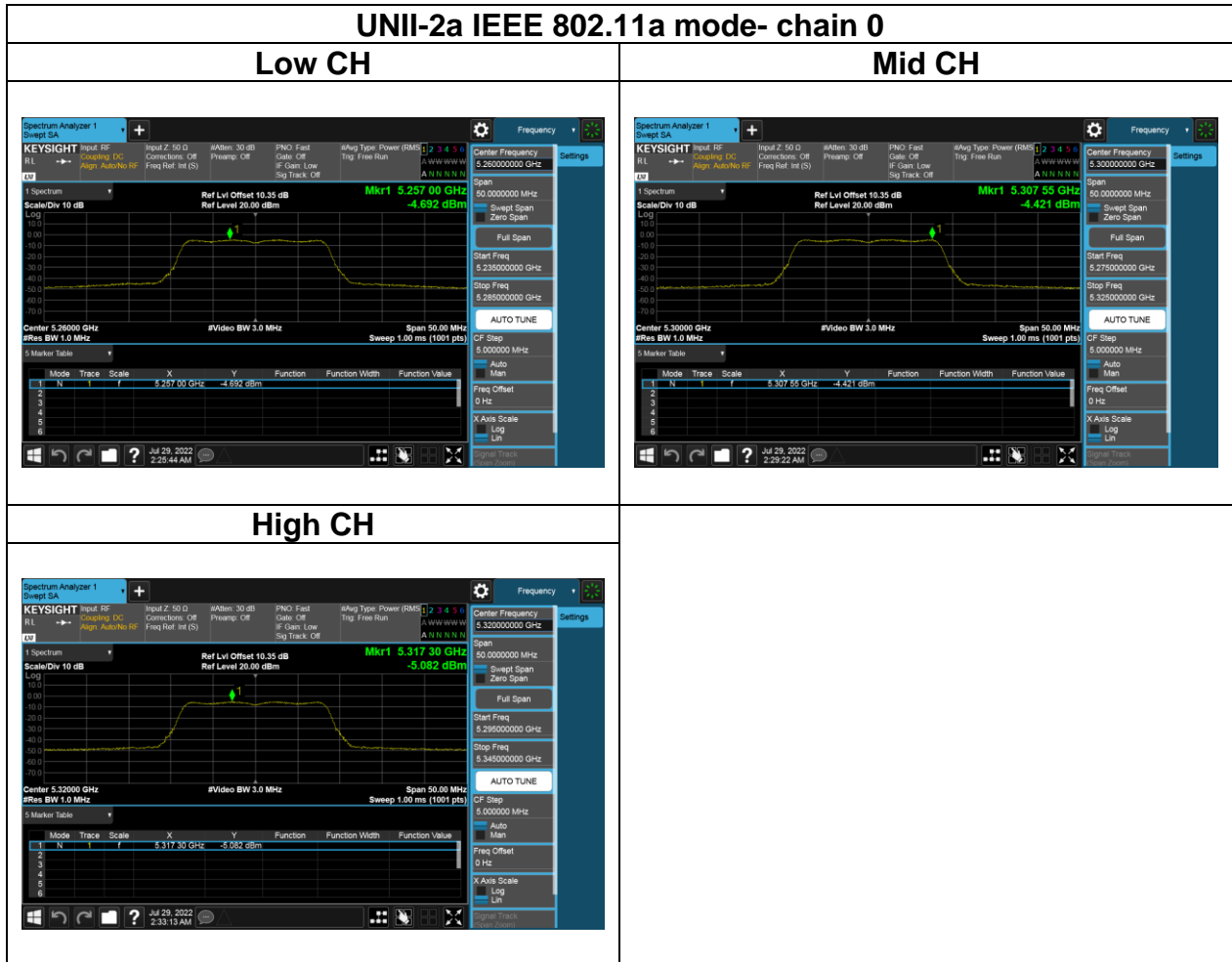
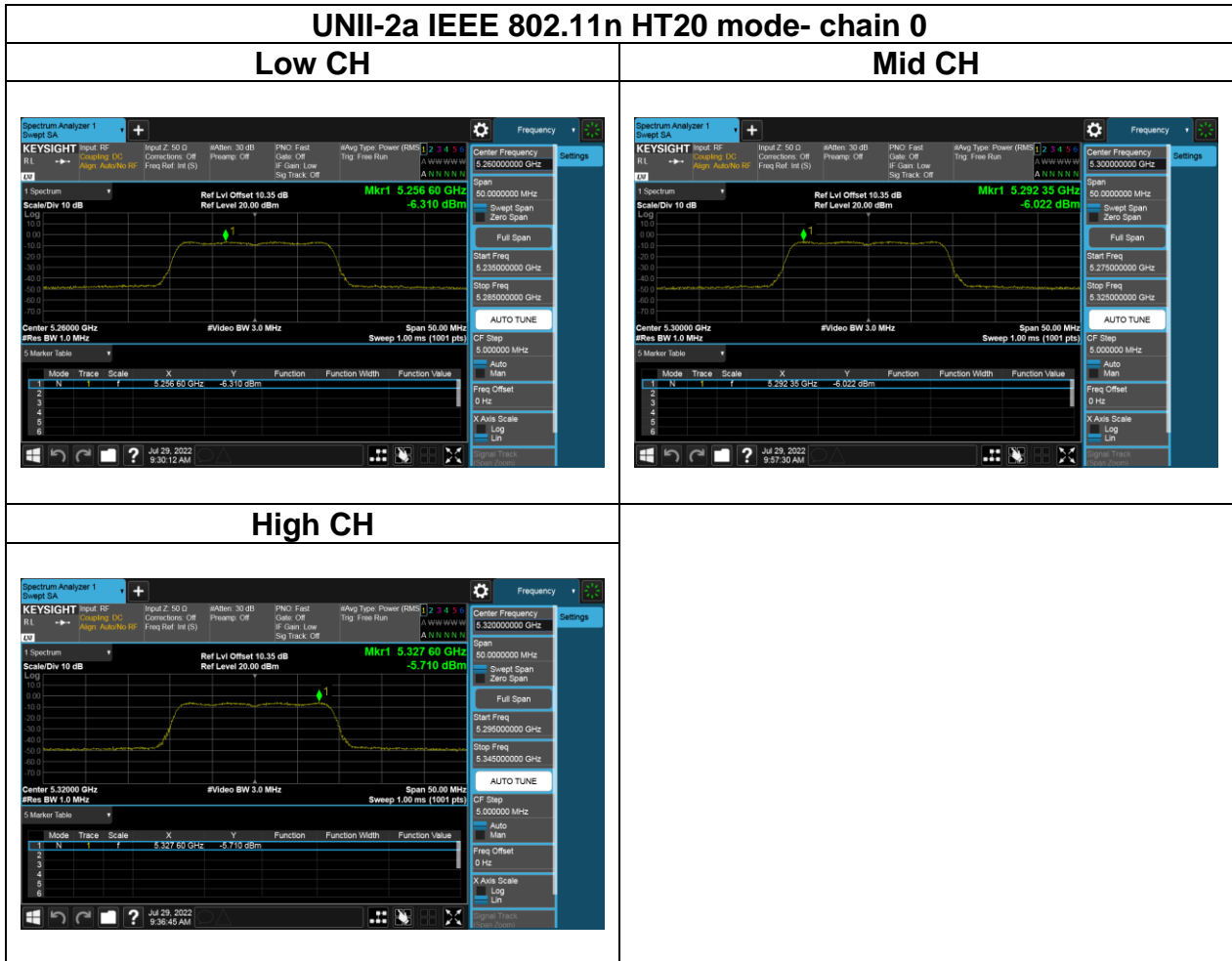
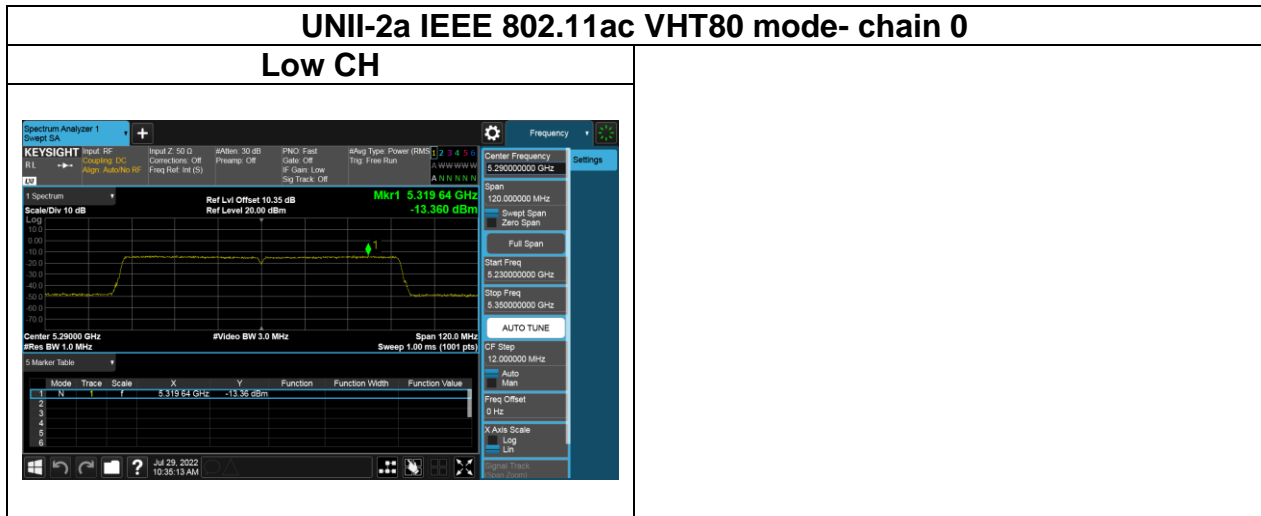
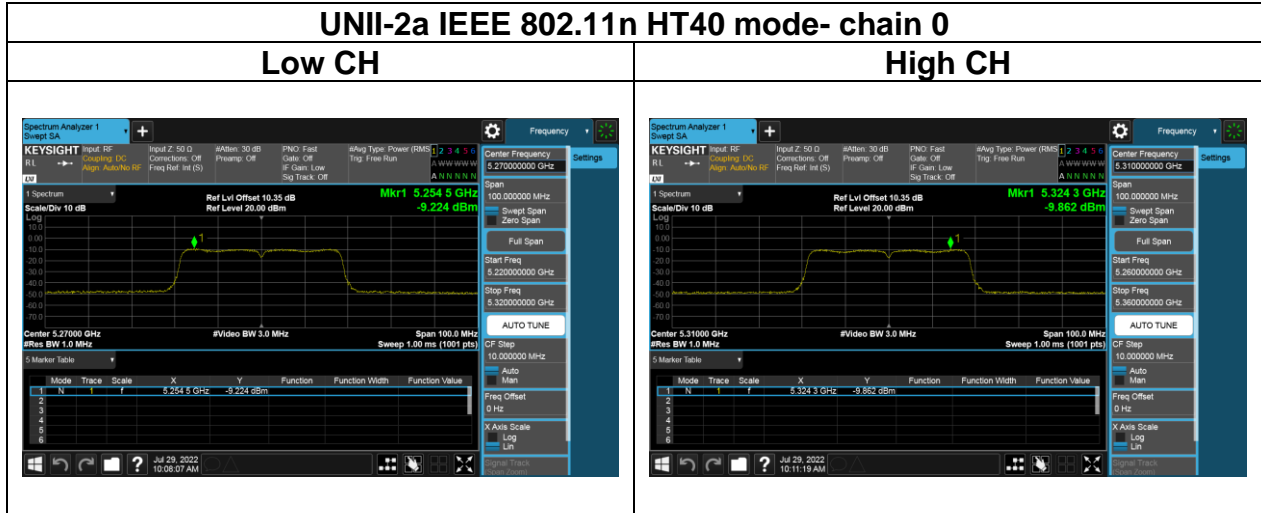
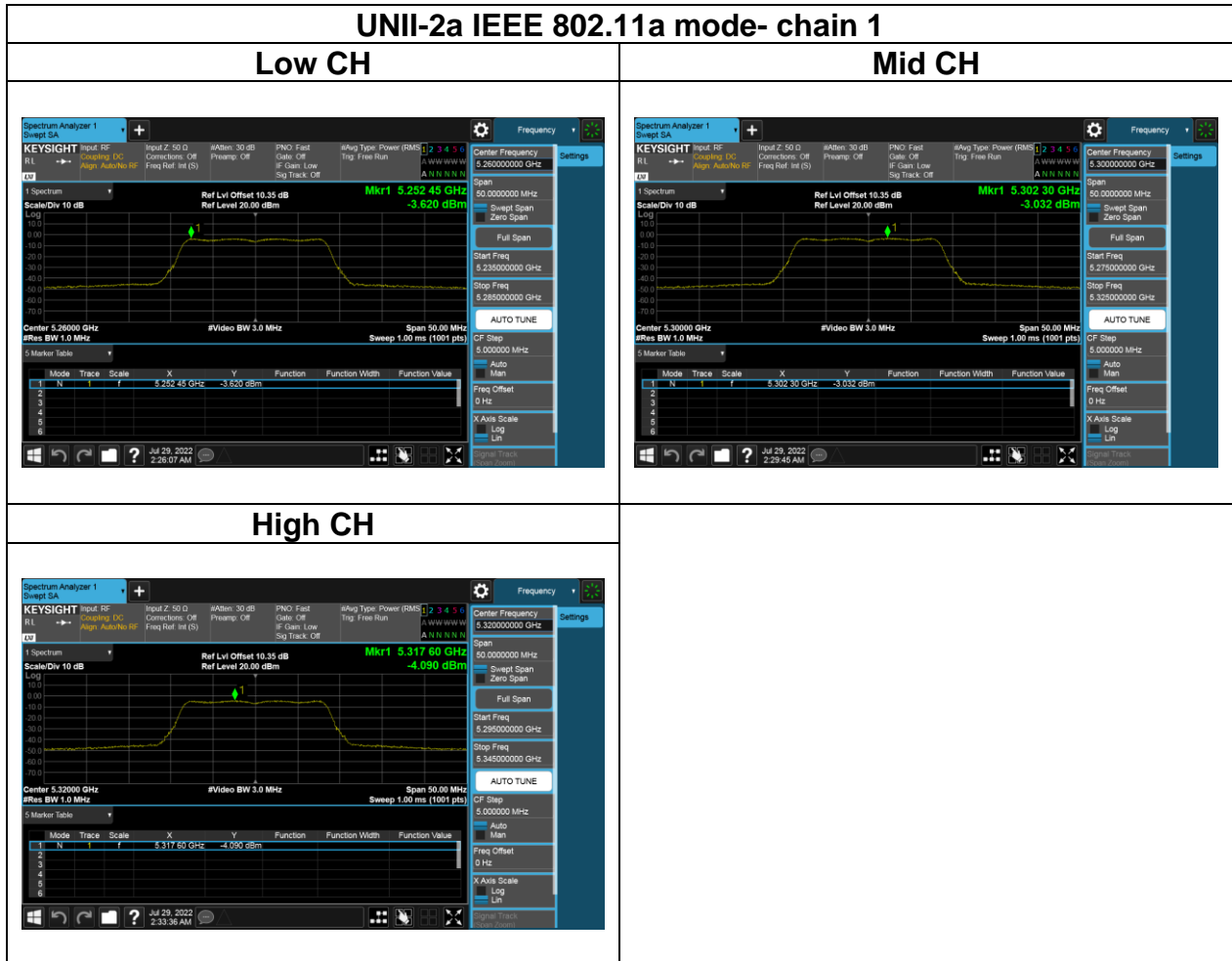


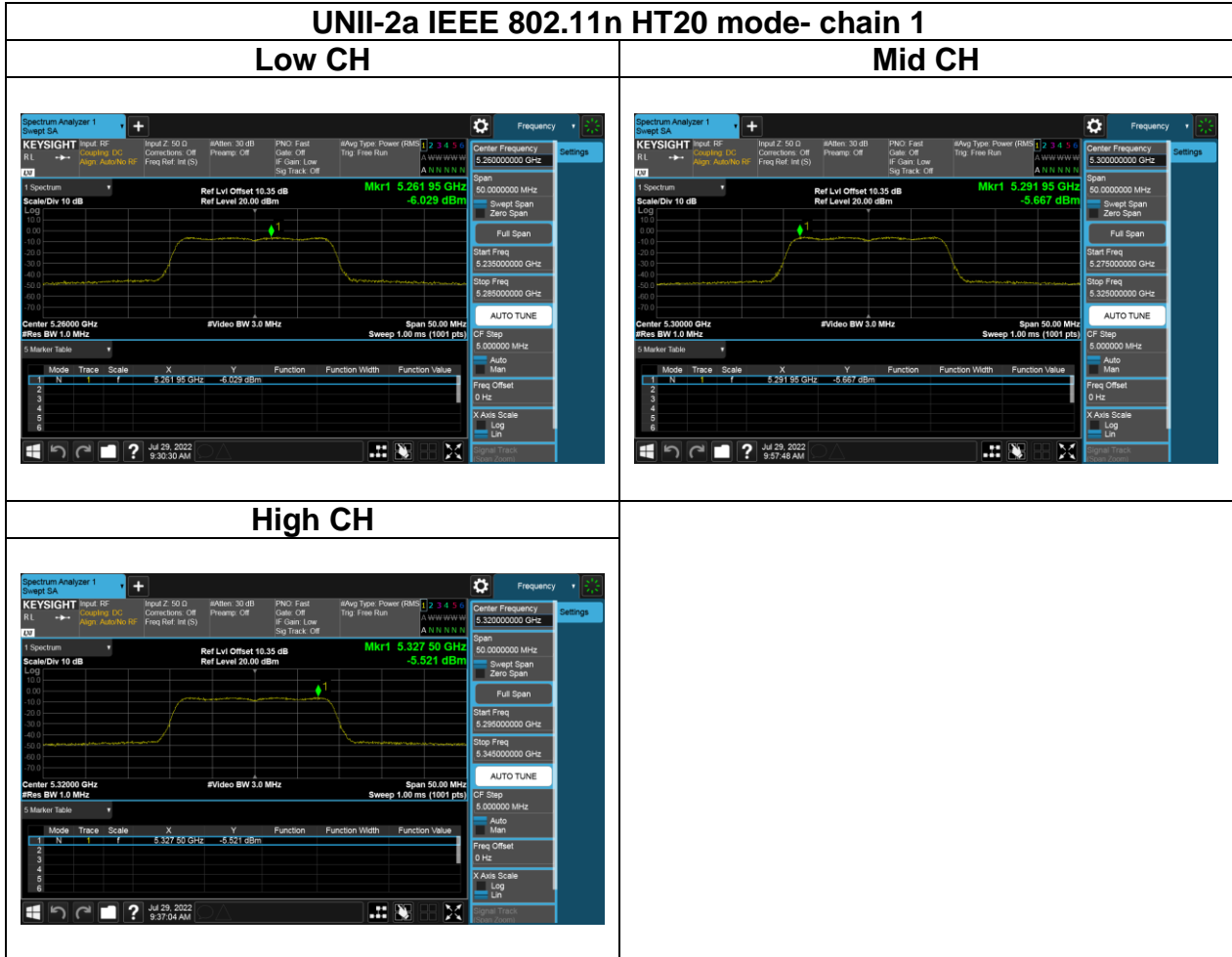
## Test Plots

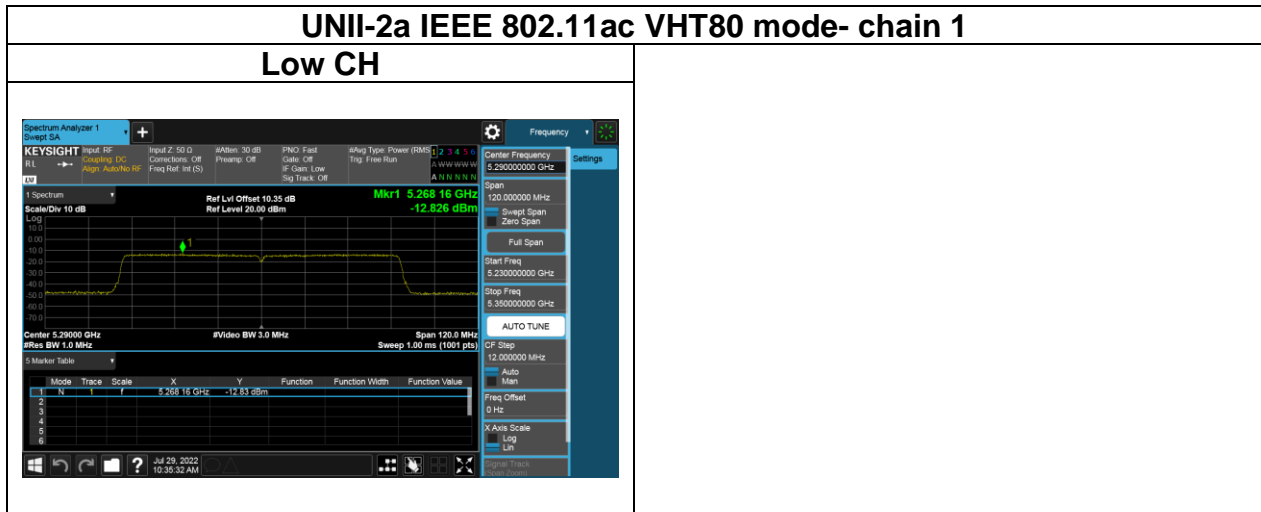
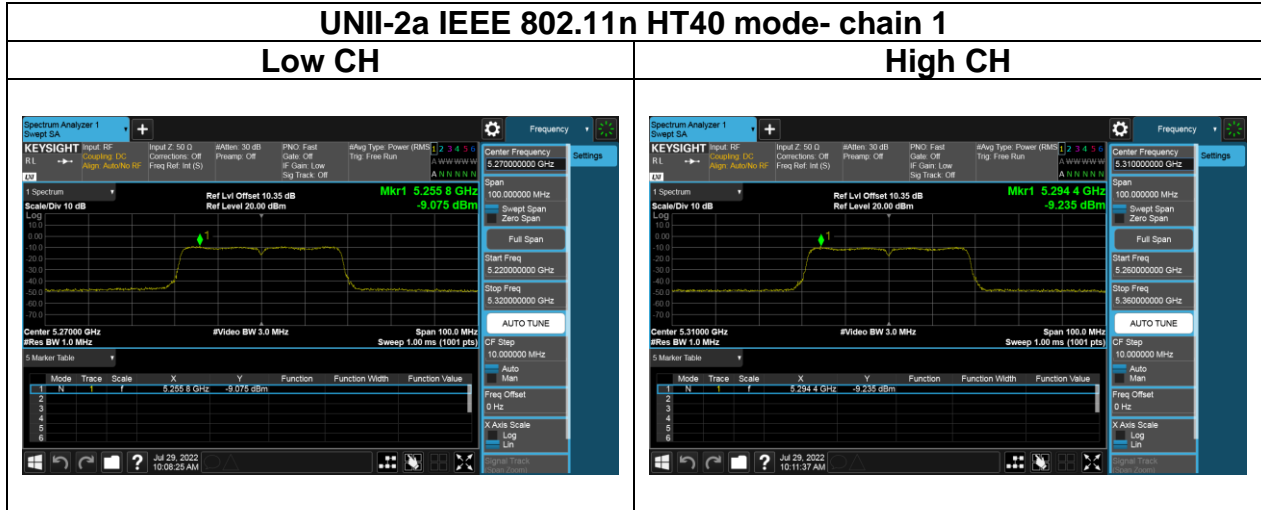




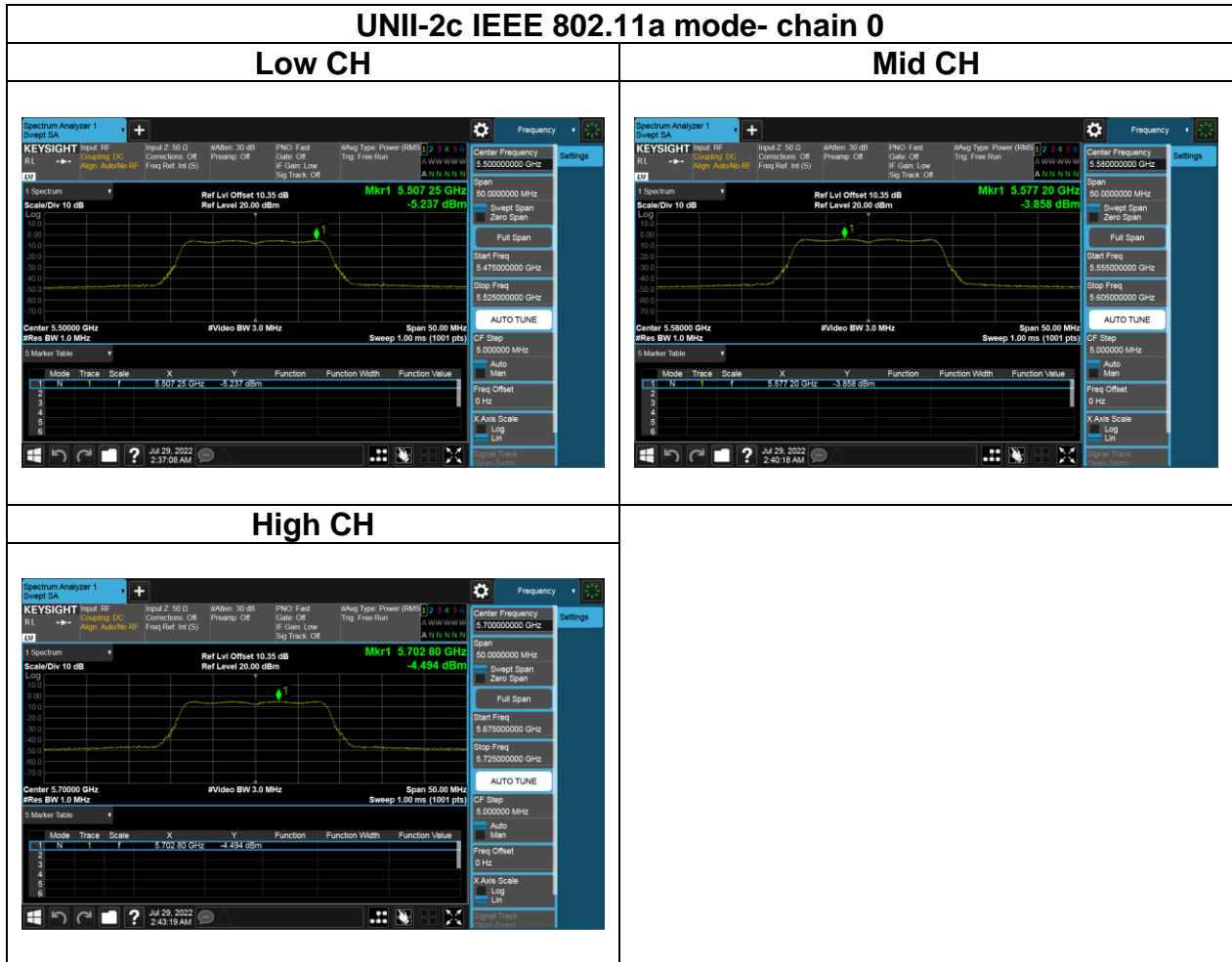


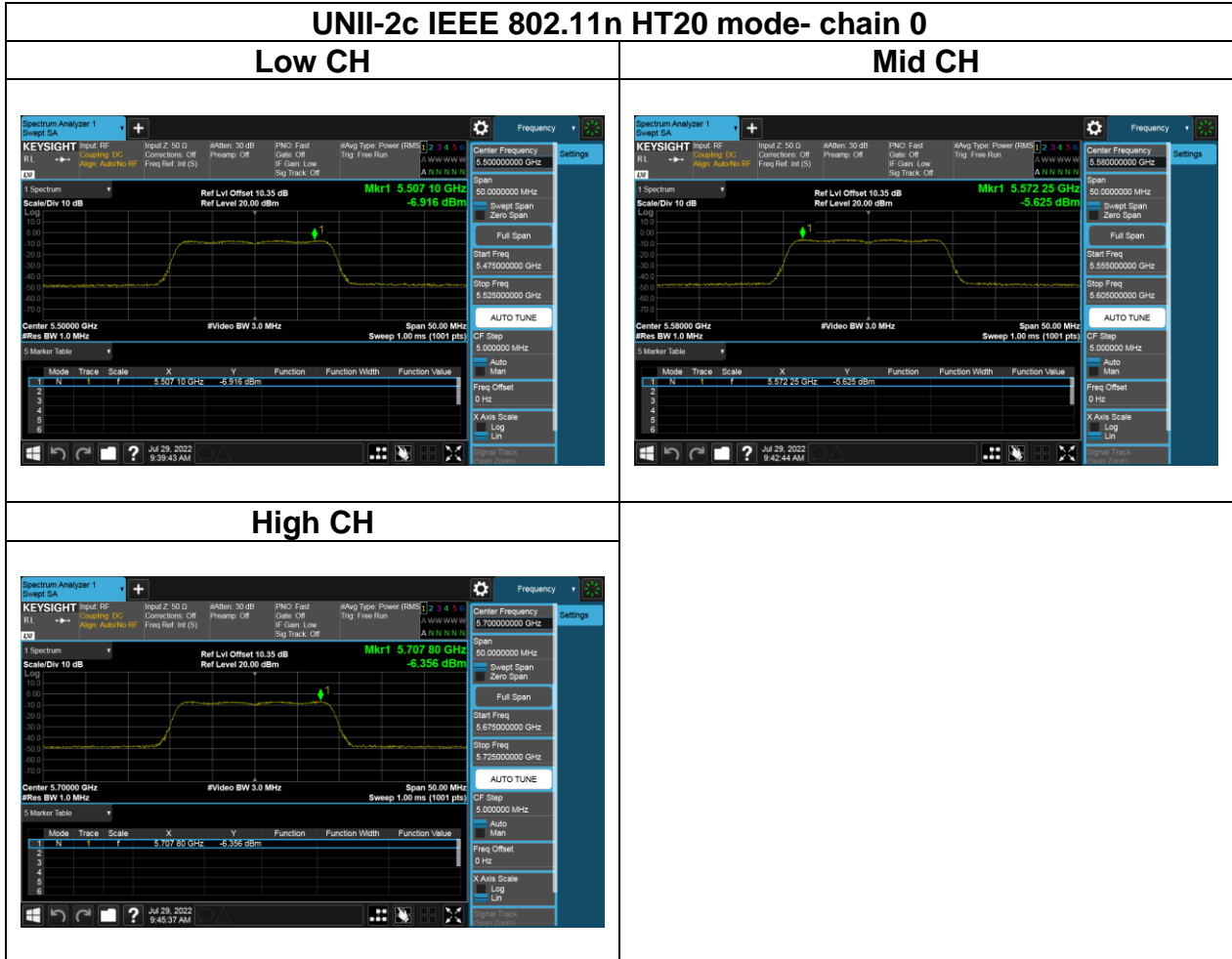




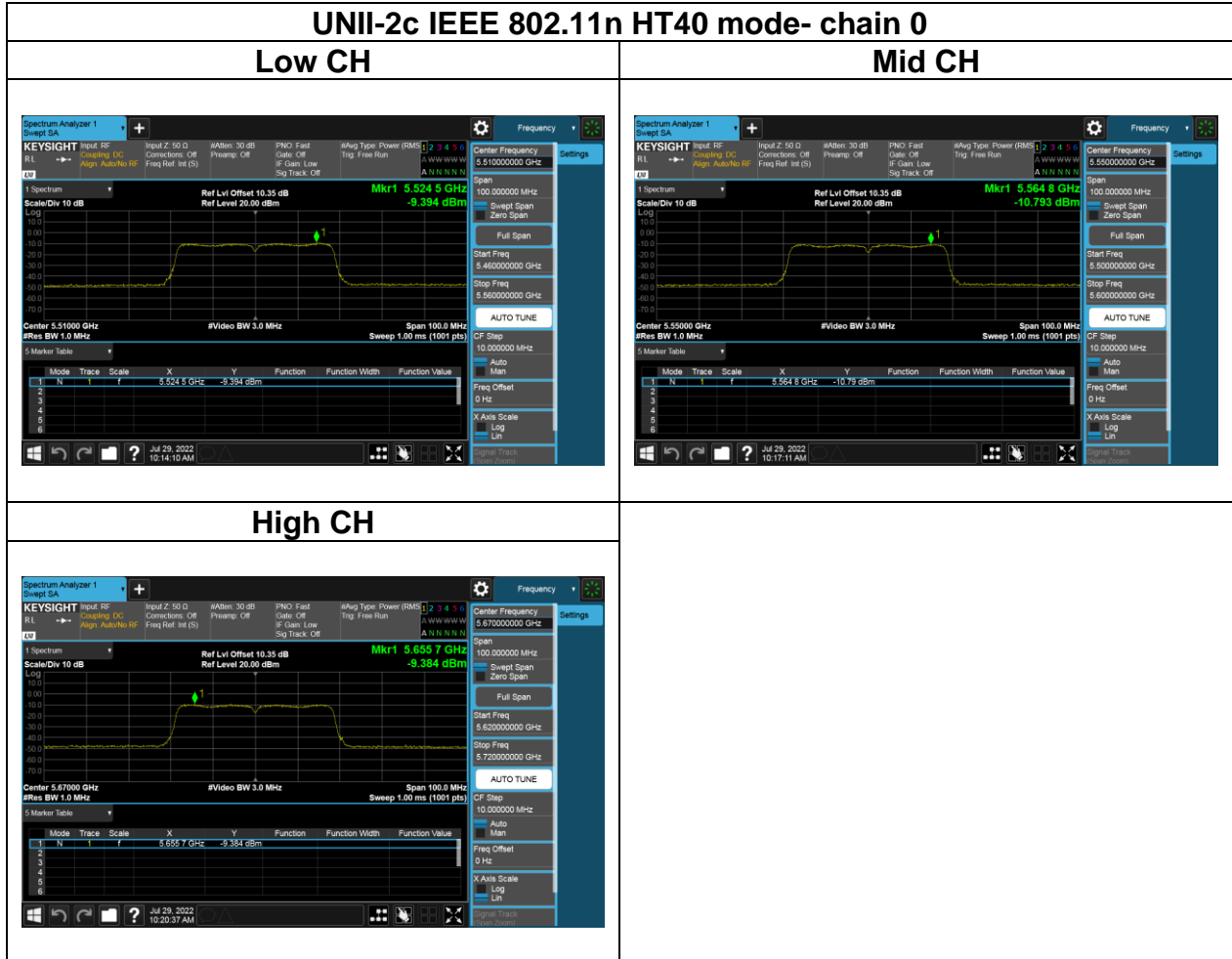


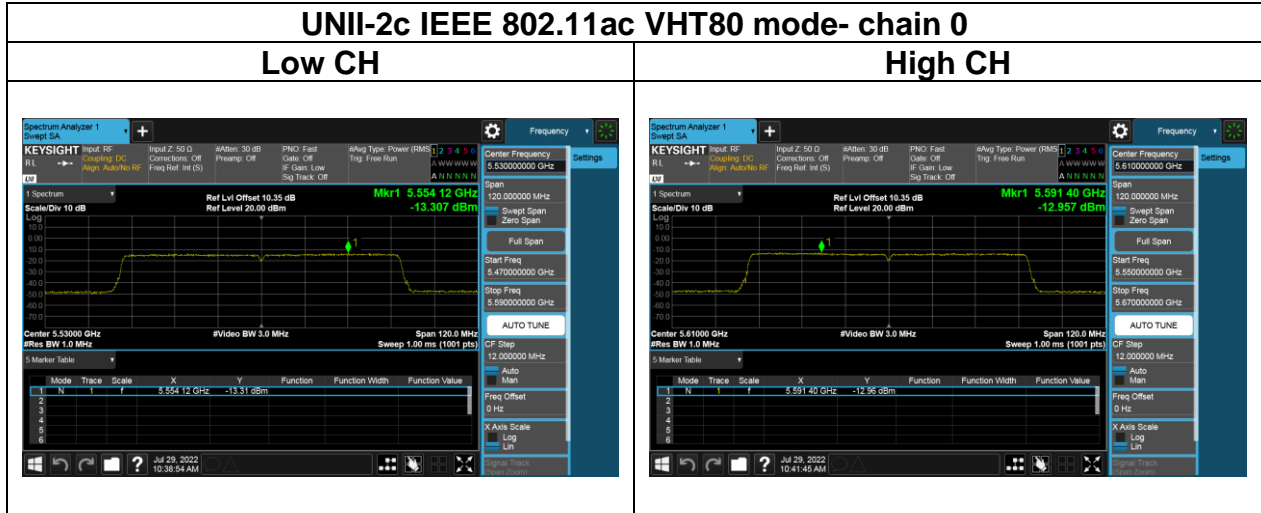
## Test Plots

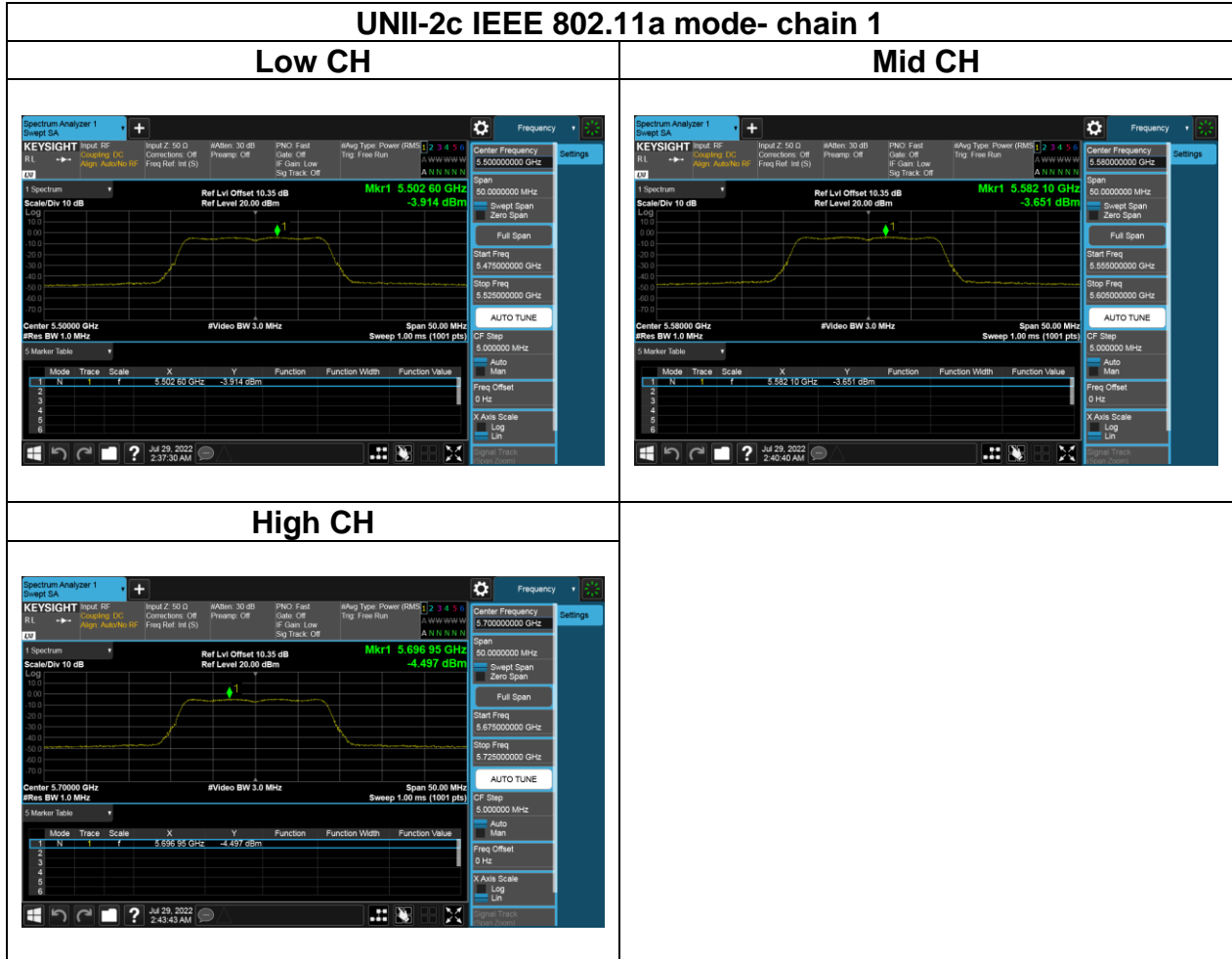


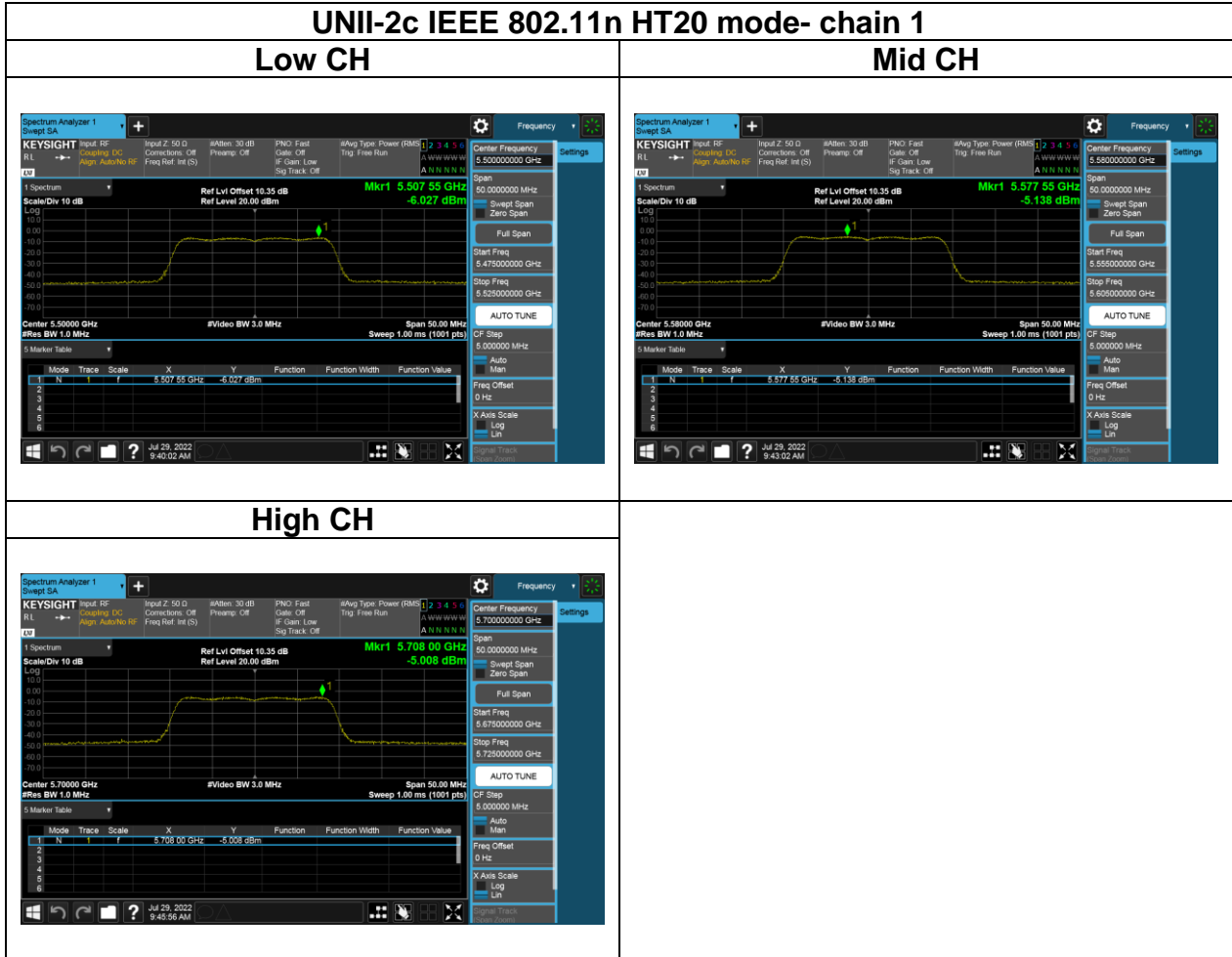


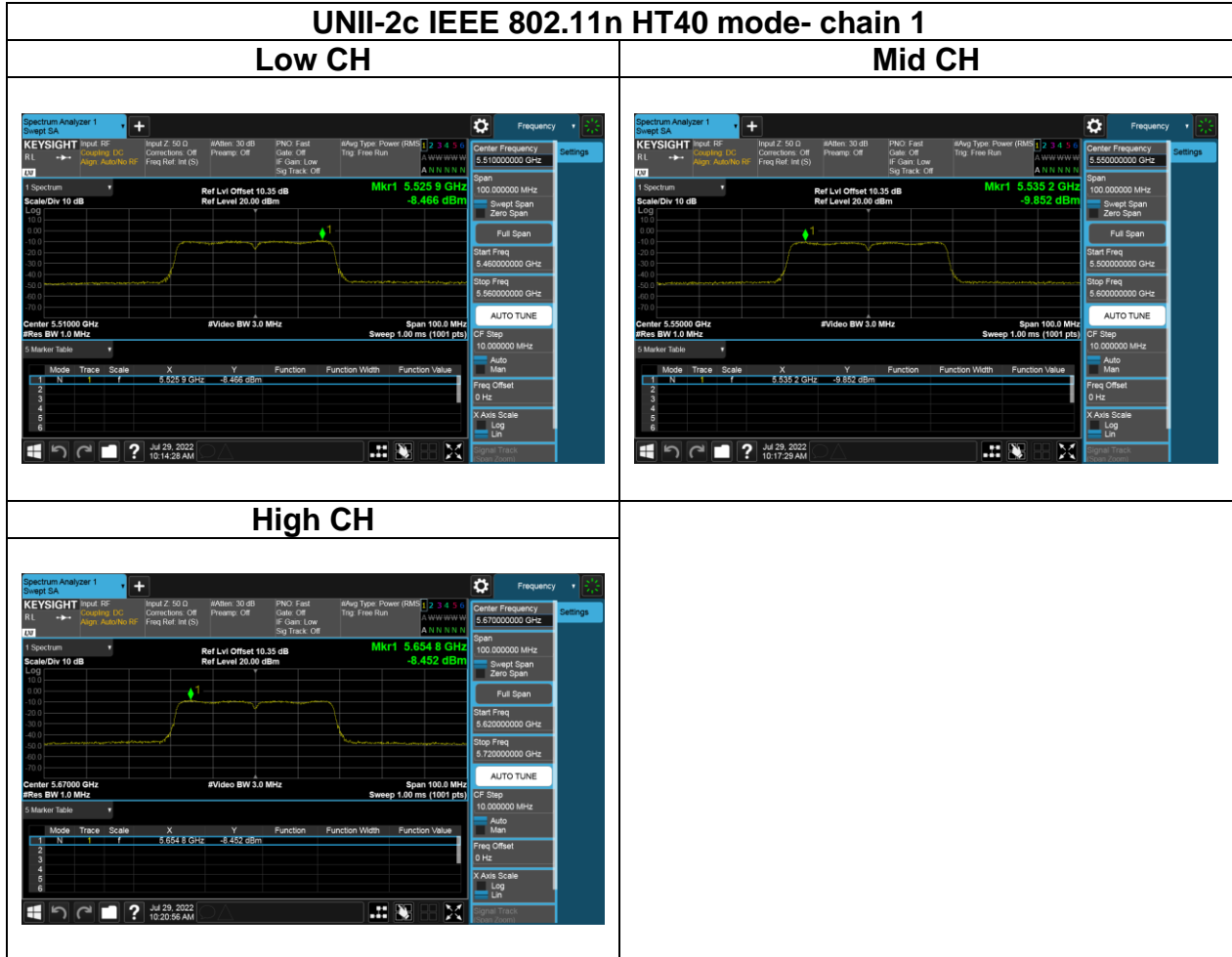


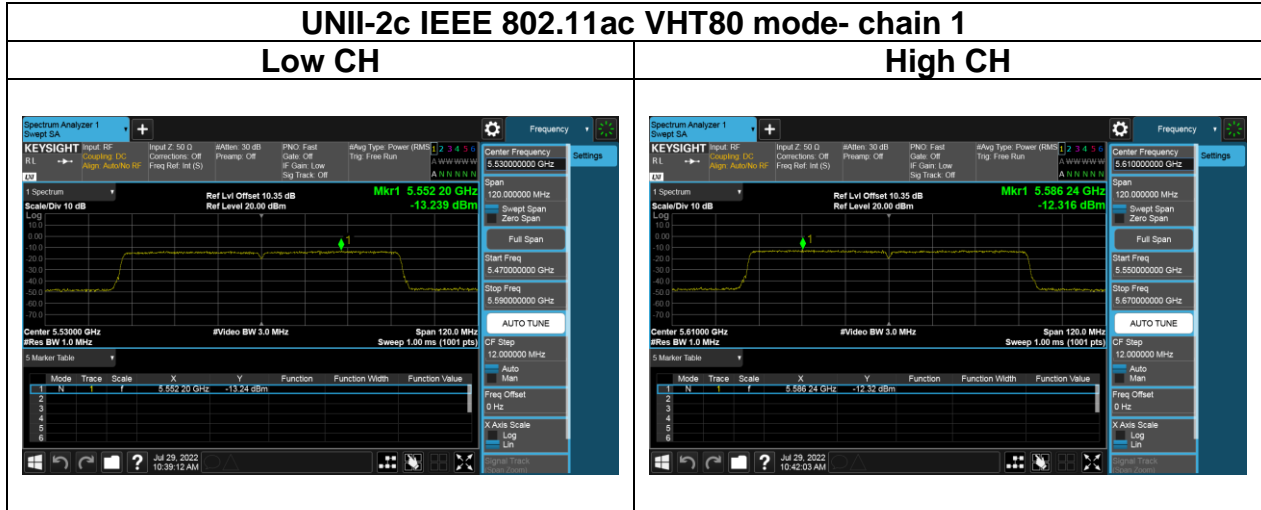






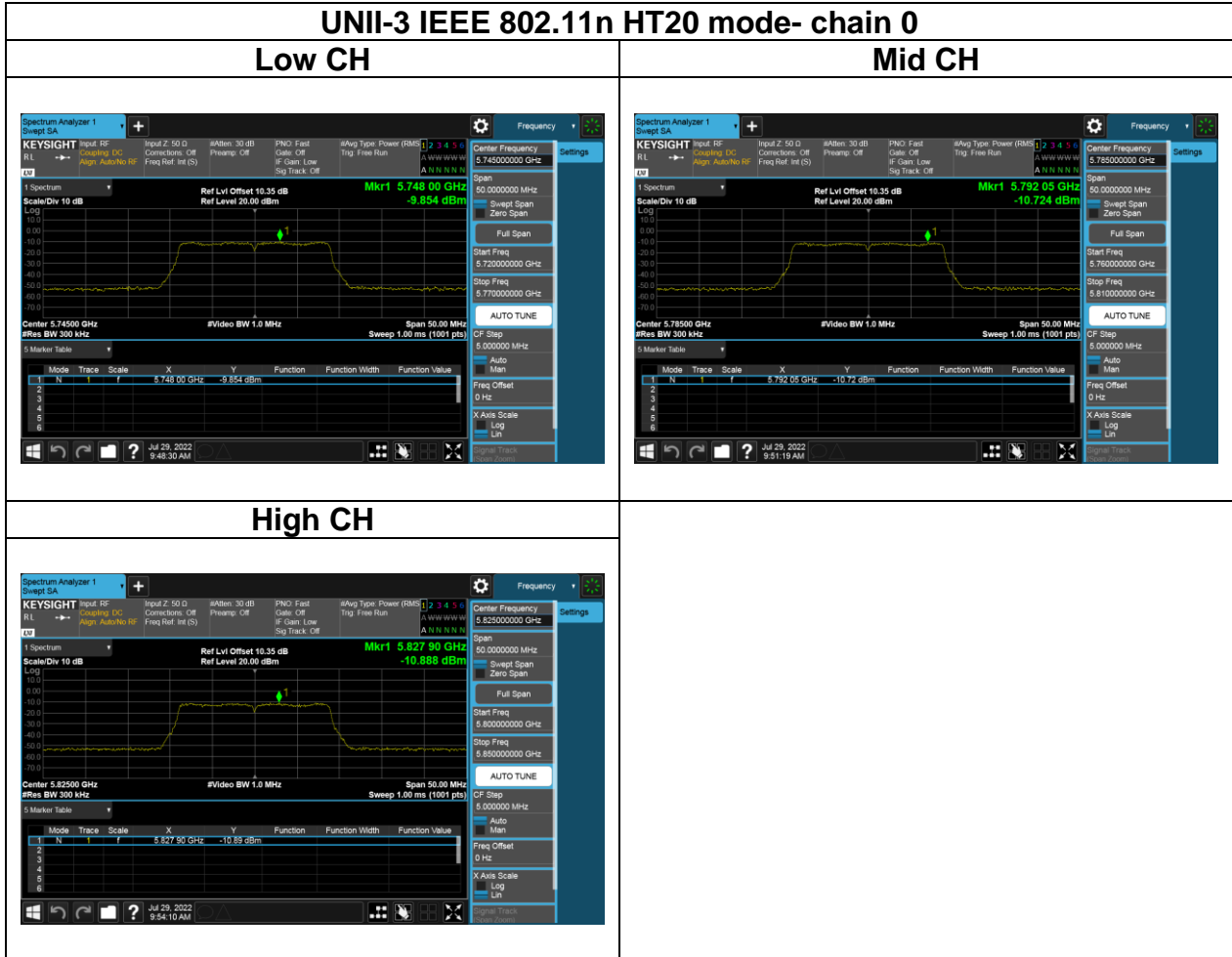




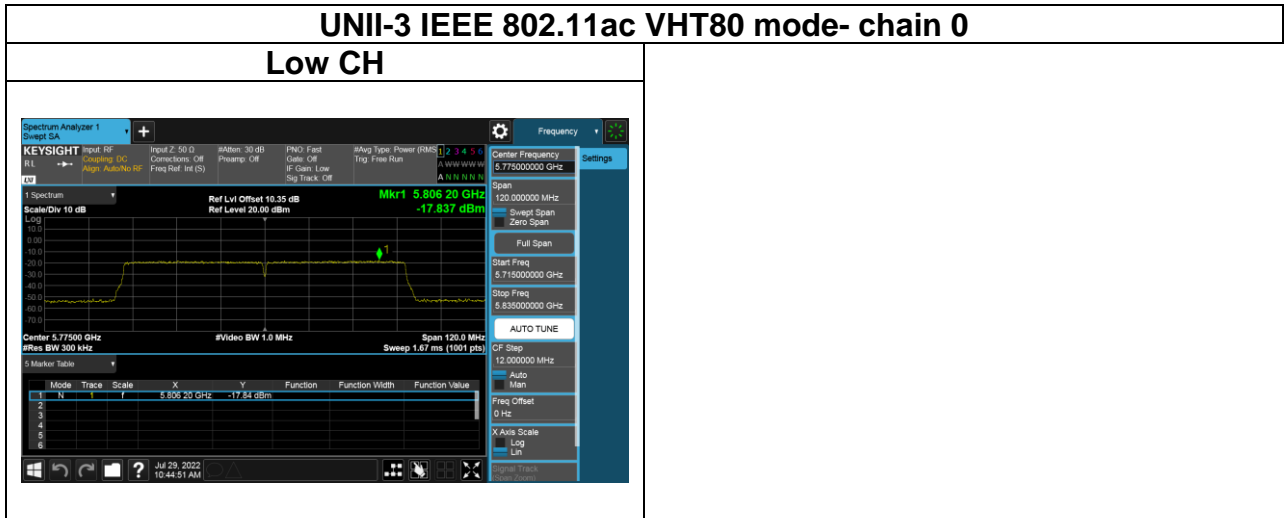
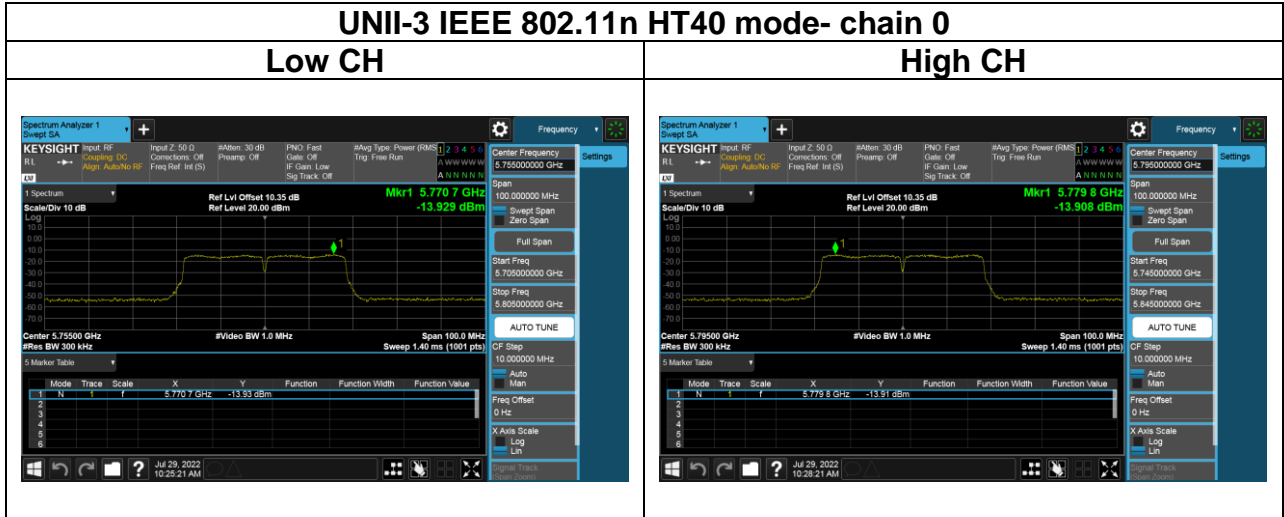


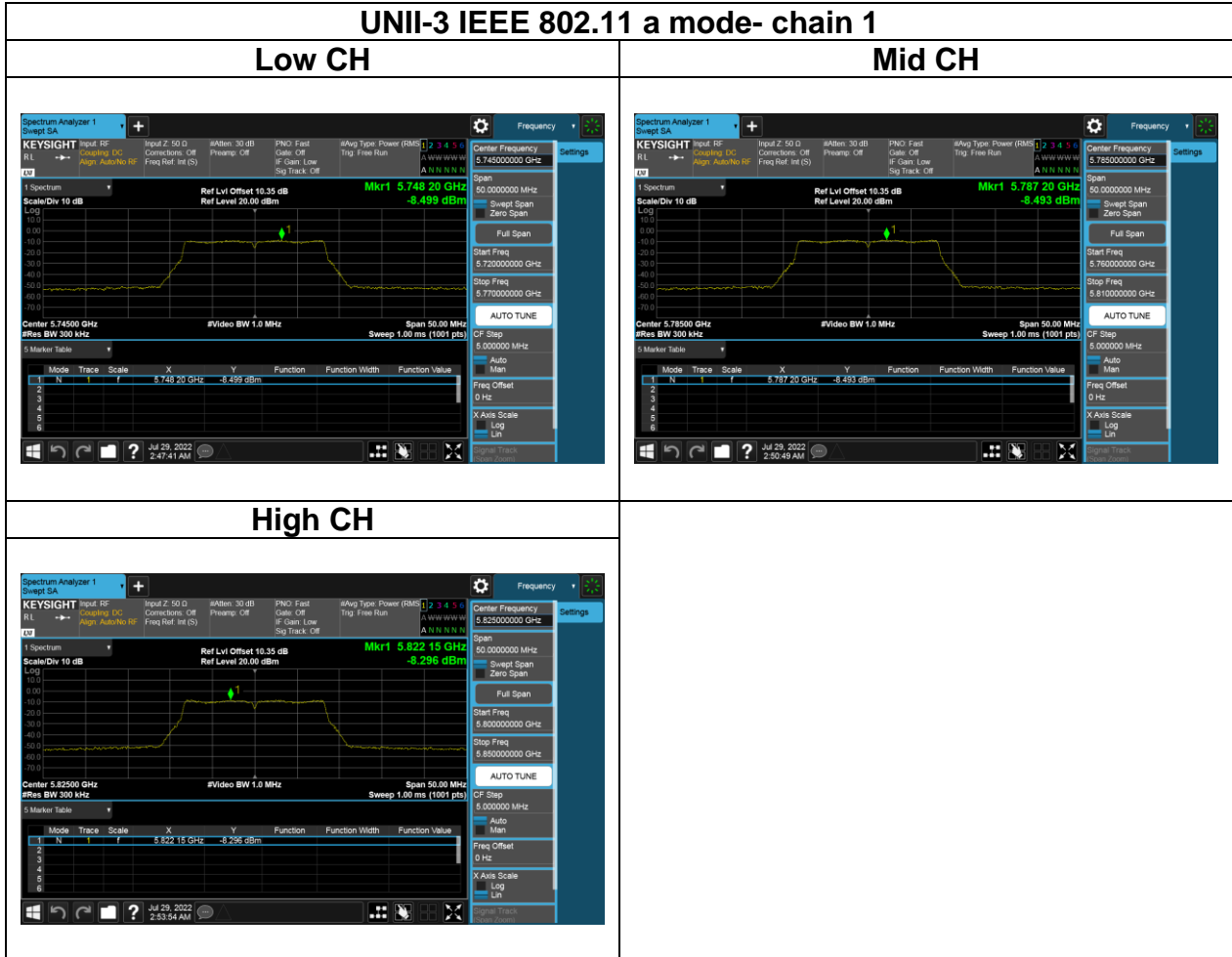
## Test Plots

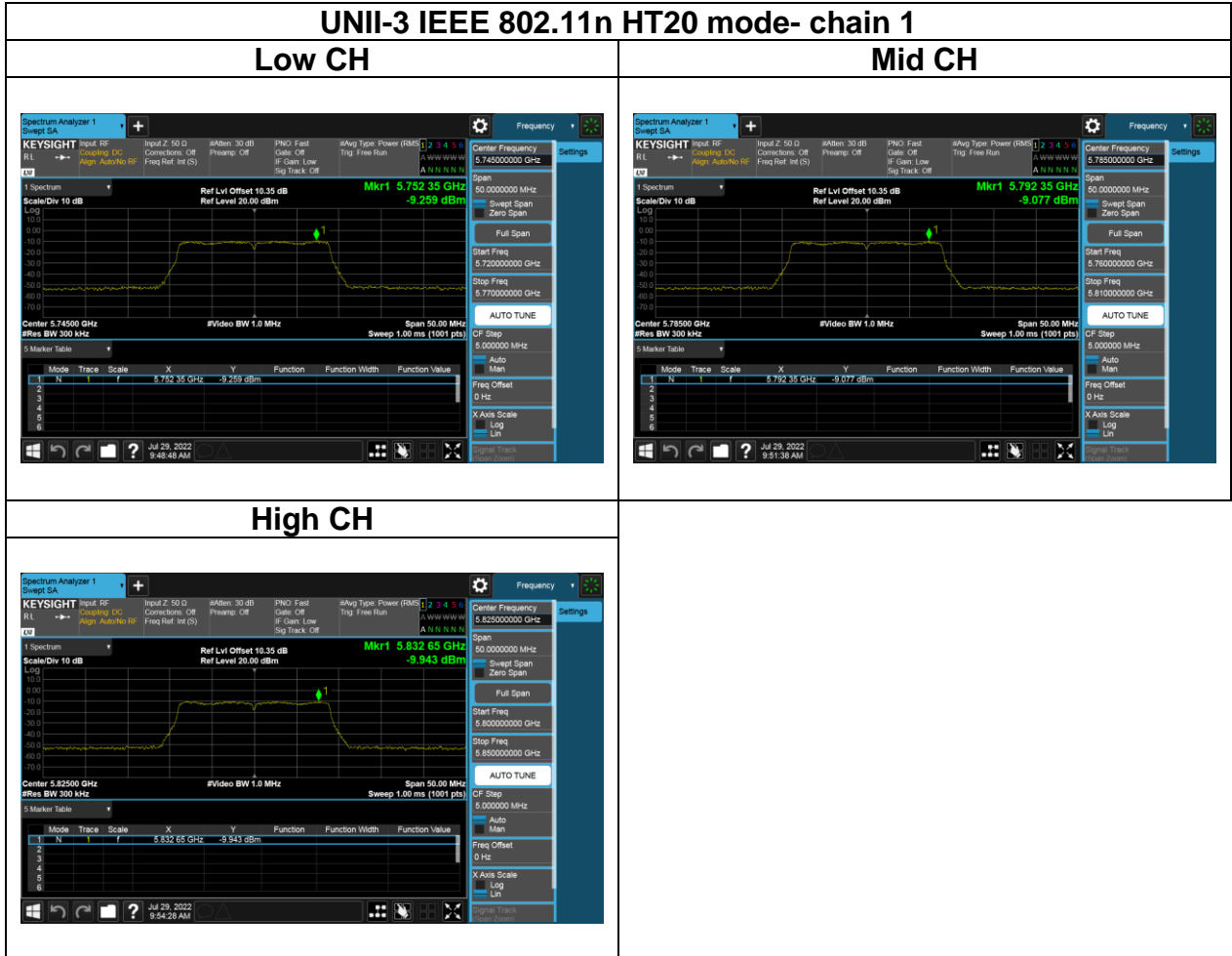


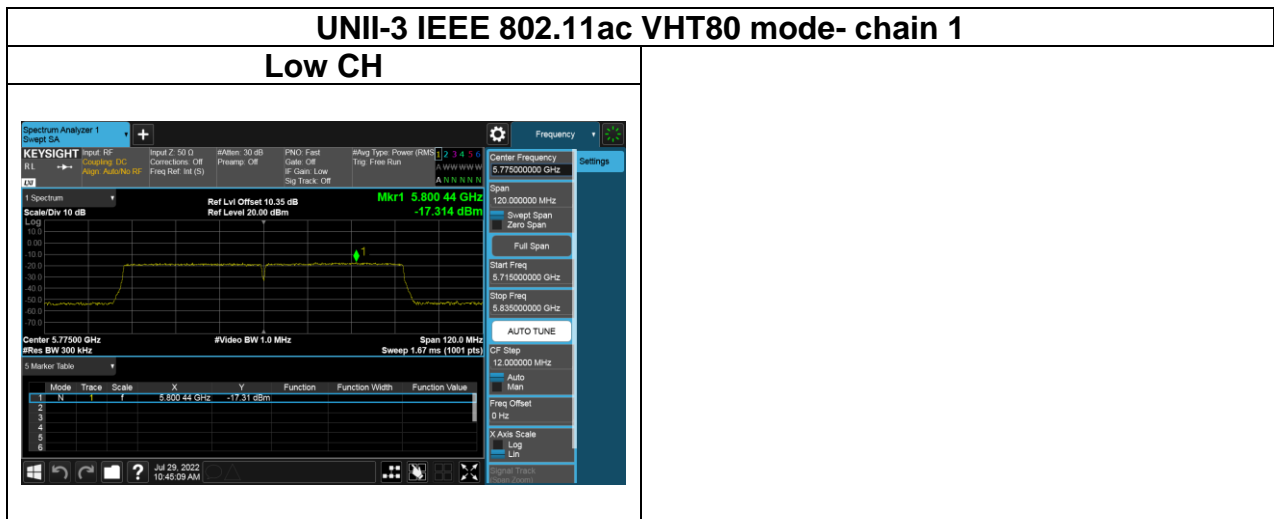
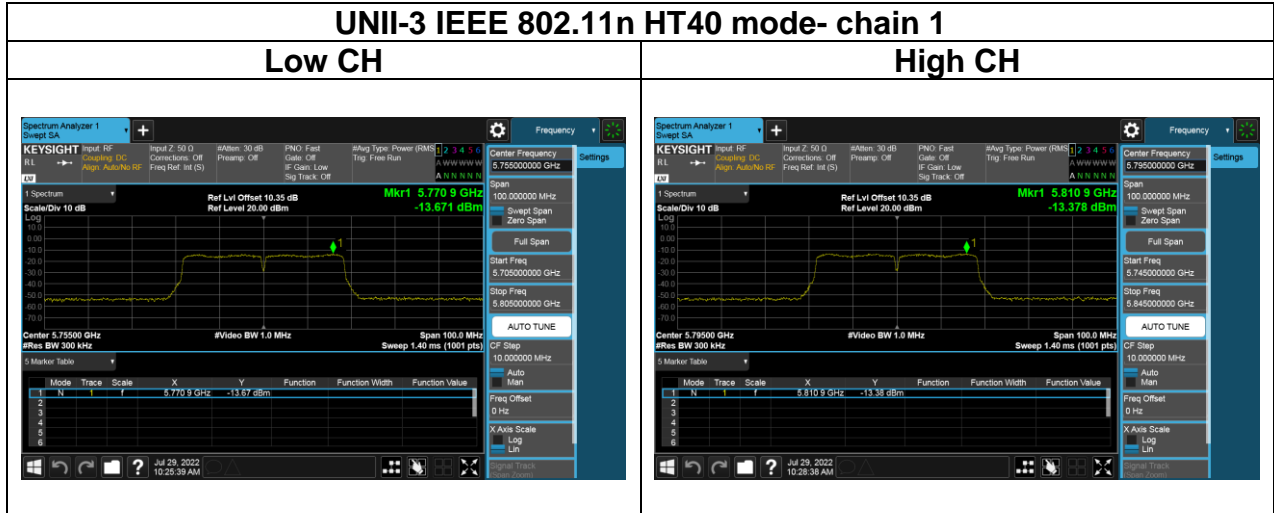












## 4.5 RADIATION BANDEDGE AND SPURIOUS EMISSION

### 4.5.1 Test Limit

FCC according to §15.407, §15.209 and §15.205,

#### Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

#### Above 30 MHz

Frequency (MHz)	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)	
	Transmitters	Receivers
30-88	100 (3 nW)	100 (3 nW)
88-216	150 (6.8 nW)	150 (6.8 nW)
216-960	200 (12 nW)	200 (12 nW)
Above 960	500 (75 nW)	500 (75 nW)

#### UNII-1 :

For transmitters operating in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, any unwanted emissions that fall into the band 5250-5350 MHz must be 26 dBc, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth, above 5.25 GHz. Otherwise, the transmission is considered as intentional and the devices shall implement dynamic frequency selection (DFS) and transmitter power control (TPC) as per the requirements for the band 5250-5350 MHz

#### UNII-2a and 2c :

For devices with operating frequencies in the band 5250-5350 MHz but having a channel bandwidth that overlaps the band 5150-5250 MHz, the devices' unwanted emission shall not exceed -27 dBm/MHz e.i.r.p. outside the band 5150-5350 MHz and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device shall be labelled "for indoor use only." Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

#### UNII-3:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

## 4.5.2 Test Procedure

Test method Refer as KDB 789033 D02.

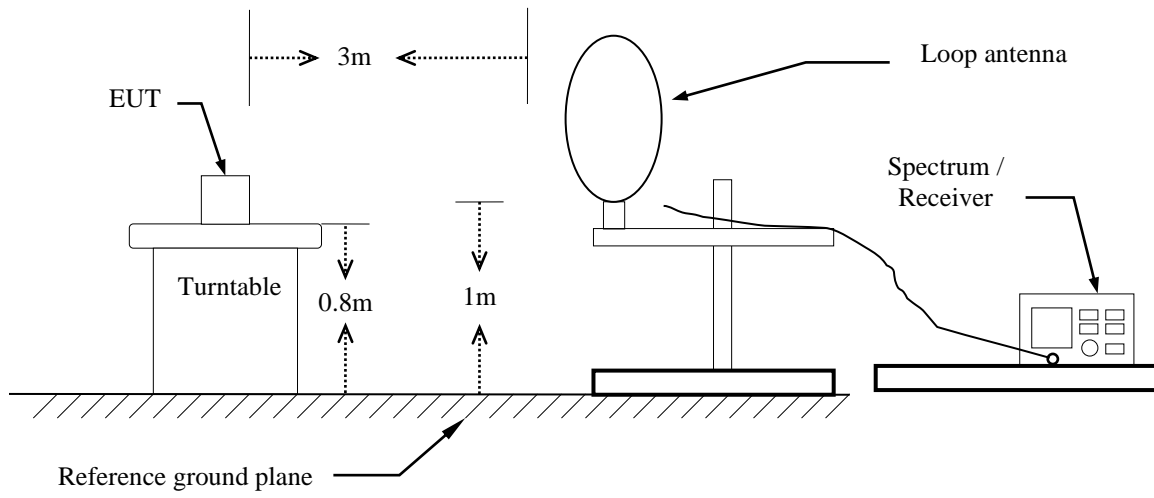
1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10: 2013, and the EUT set in a continuous mode.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.
3. Span shall wide enough to full capture the emission measured. The SA from 9kHz to 26.5GHz set to the low, Mid and High channels with the EUT transmit.
4. No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz)
5. The SA setting following :
  - (1) Below 1G : RBW = 100kHz, VBW  $\geq$  3\*RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
  - (2) Above 1G :
    - (2.1) For Peak measurement : RBW = 1MHz, VBW  $\geq$  3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
    - (2.2) For Average measurement : RBW = 1MHz, VBW
      - `If Duty Cycle  $\geq$  98%, VBW=10Hz.
      - `If Duty Cycle < 98%, VBW=1/T.
  - (3) Data result
    - Actual FS=Spectrum Reading Level + Factor
    - Margin=Actual FS- Limit

### Remark:

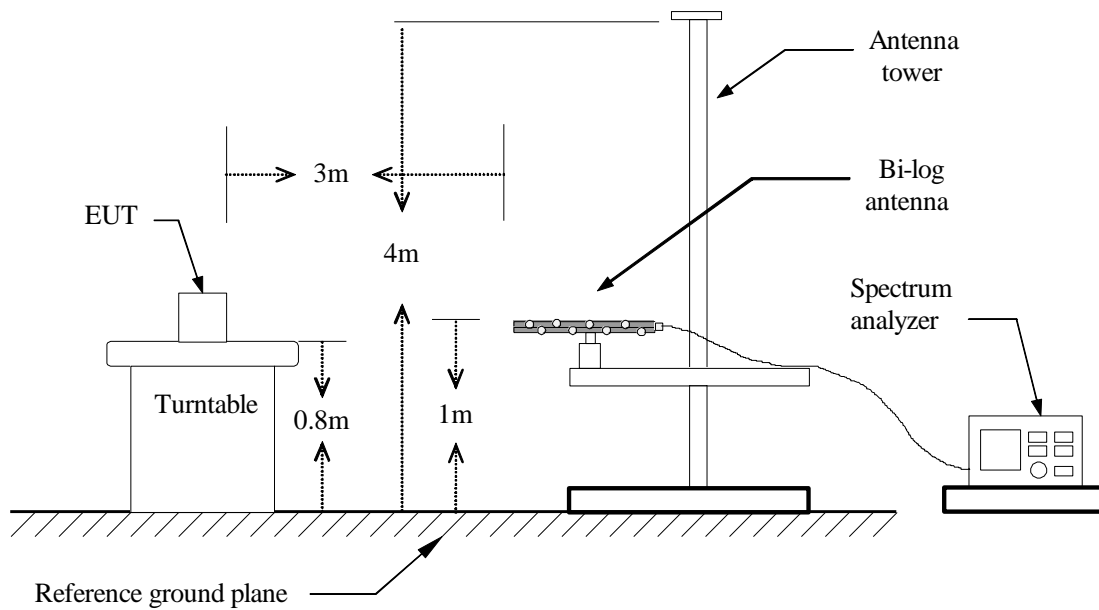
1. For IEEE 802.11 a function, it supports SISO mode only.

## 4.5.3 Test Setup

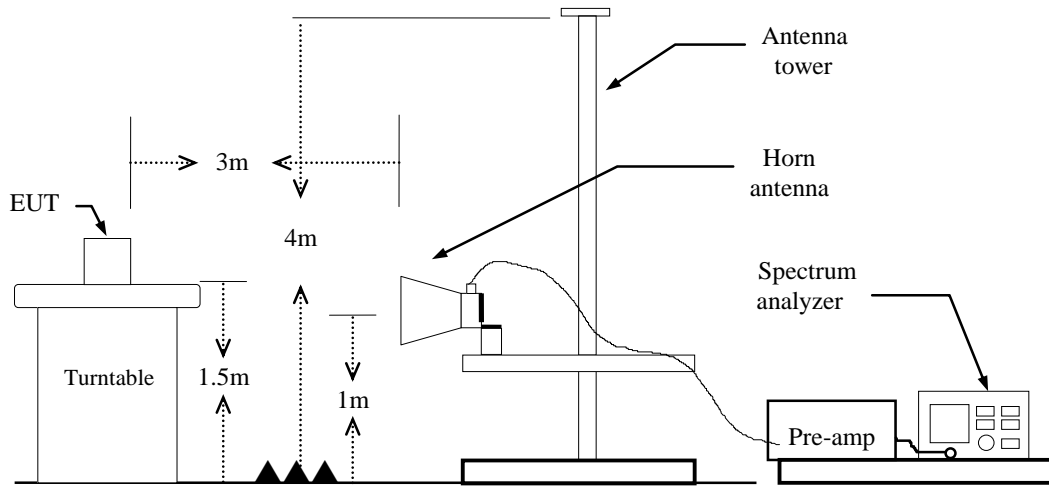
### 9kHz ~ 30MHz



### 30MHz ~ 1GHz



## Above 1 GHz



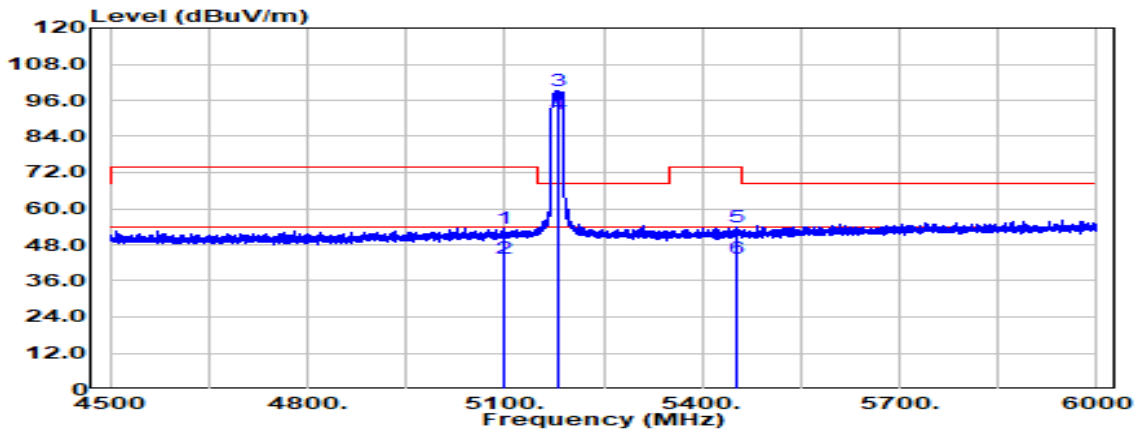


### 4.5.4 Test Result

#### Band Edge Test Data

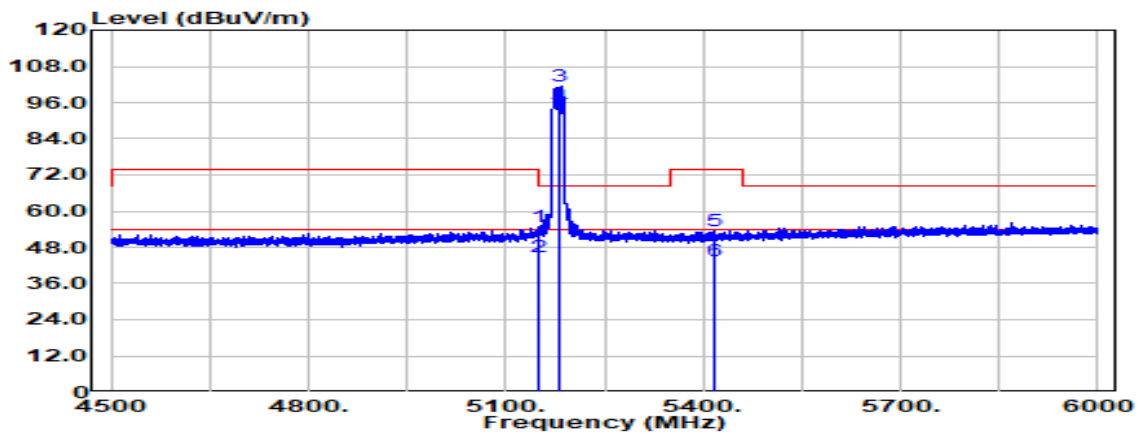
##### Test Data for UNII-1

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



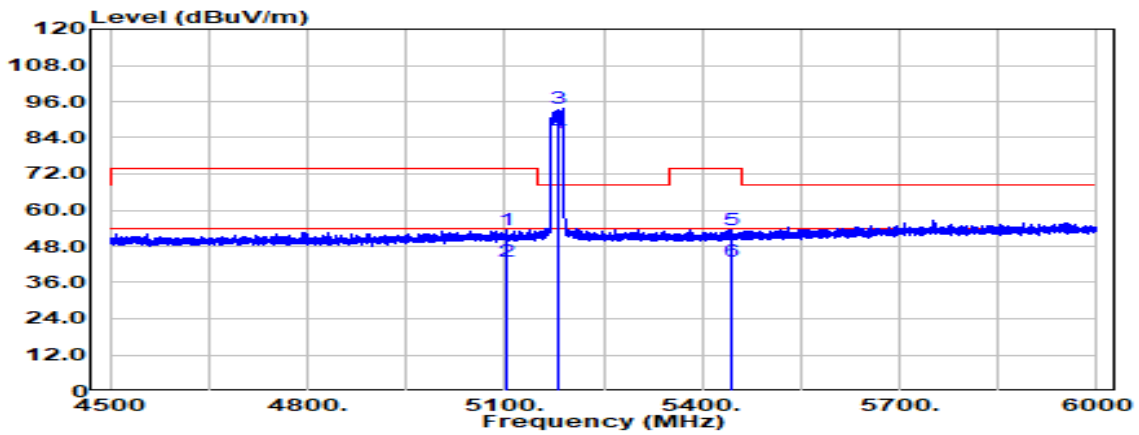
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
5098.500	Peak	36.65	16.87	53.52	74.00	-20.48
5098.500	Average	26.63	16.87	43.50	54.00	-10.50
5180.000	Peak	82.14	17.00	99.14	--	--
5180.000	Average	74.58	17.00	91.58	--	--
5454.000	Peak	36.28	17.49	53.76	74.00	-20.24
5454.000	Average	25.81	17.49	43.30	54.00	-10.70

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



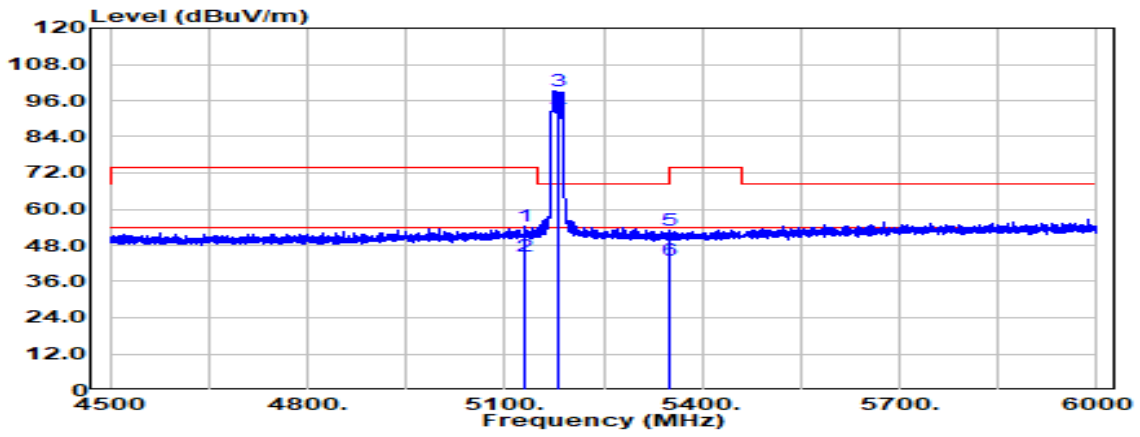
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5149.200	Peak	37.94	16.91	54.85	74.00	-19.15
5149.200	Average	27.94	16.91	44.85	54.00	-9.15
5180.000	Peak	84.37	17.00	101.37	--	--
5180.000	Average	77.50	17.00	94.50	--	--
5416.800	Peak	36.06	17.38	53.44	74.00	-20.56
5416.800	Average	25.87	17.38	43.25	54.00	-10.75

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



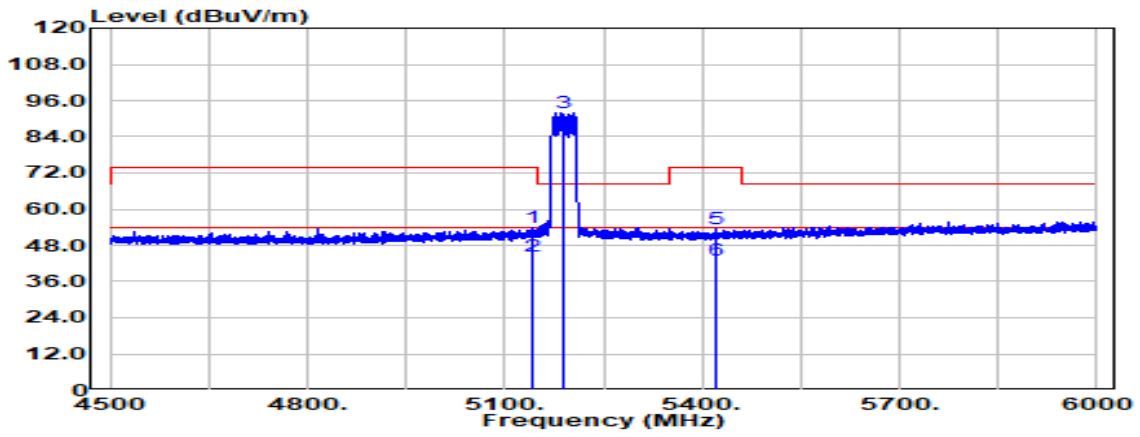
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5104.200	Peak	36.68	16.88	53.56	74.00	-20.44
5104.200	Average	26.18	16.88	43.06	54.00	-10.94
5180.000	Peak	76.53	17.00	93.53	--	--
5180.000	Average	68.78	17.00	85.78	--	--
5443.800	Peak	36.08	17.47	53.55	74.00	-20.45
5443.800	Average	25.55	17.47	43.02	54.00	-10.98

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



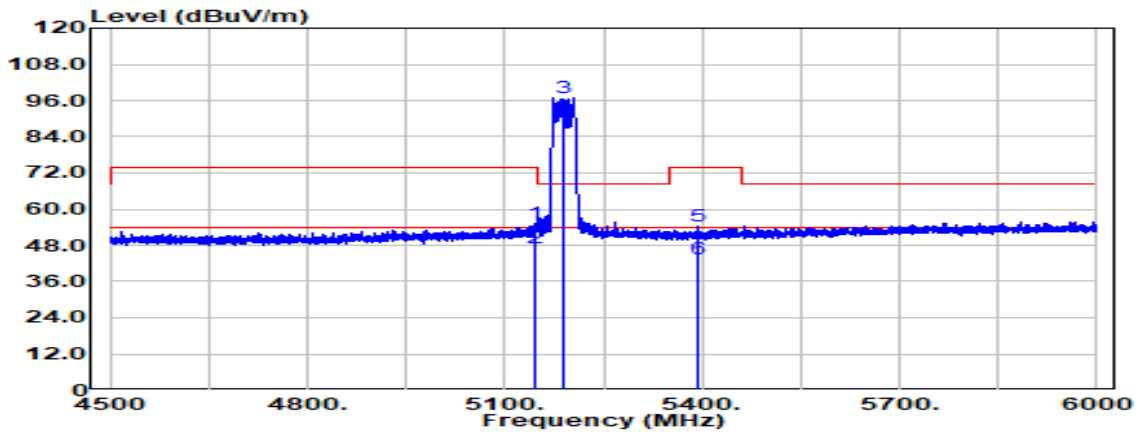
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5129.700	Peak	37.55	16.90	54.45	74.00	-19.55
5129.700	Average	27.39	16.90	44.29	54.00	-9.71
5180.000	Peak	82.33	17.00	99.33	--	--
5180.000	Average	75.55	17.00	92.55	--	--
5352.000	Peak	35.69	17.23	52.92	74.00	-21.08
5352.000	Average	25.91	17.23	43.15	54.00	-10.85

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



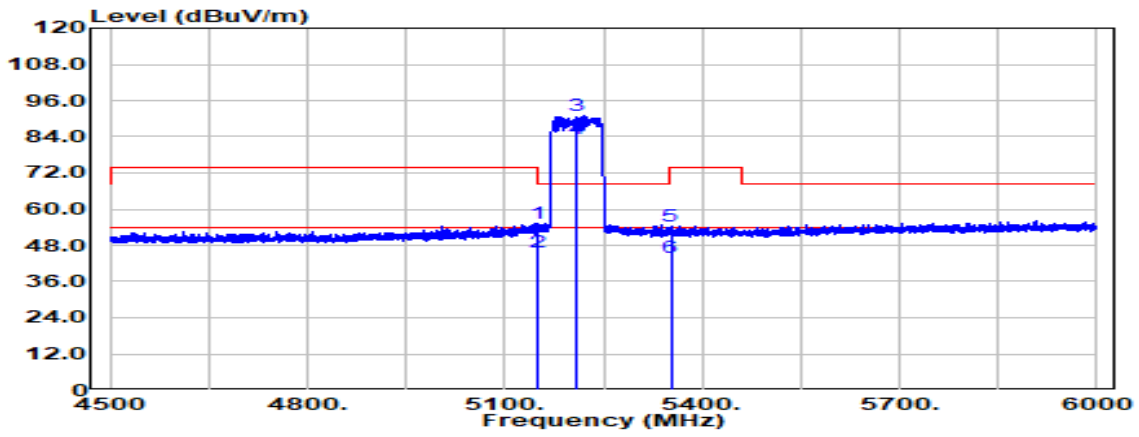
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5141.400	Peak	36.82	16.90	53.72	74.00	-20.28
5141.400	Average	27.64	16.90	44.55	54.00	-9.45
5190.000	Peak	74.86	17.03	91.89	--	--
5190.000	Average	68.29	17.03	85.32	--	--
5419.800	Peak	36.09	17.39	53.48	74.00	-20.52
5419.800	Average	25.79	17.39	43.19	54.00	-10.81

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



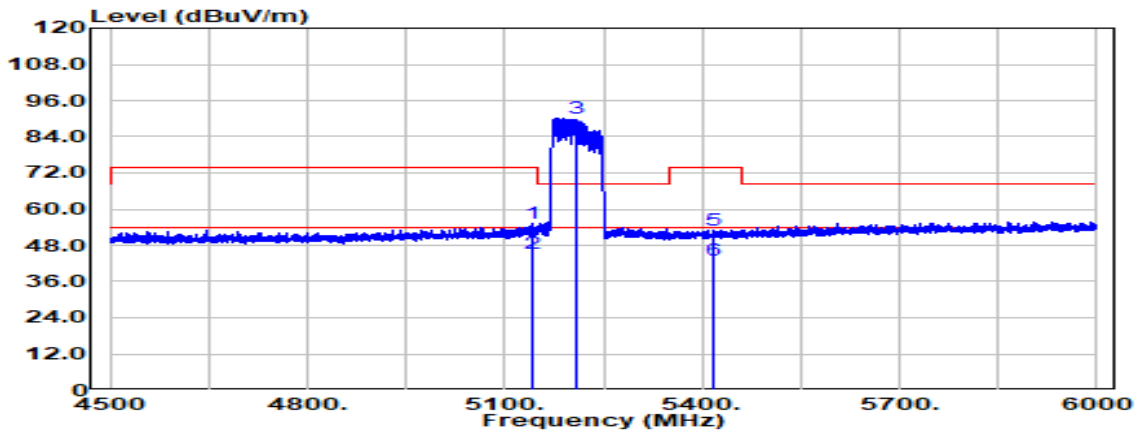
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5145.600	Peak	38.14	16.91	55.05	74.00	-18.95
5145.600	Average	30.06	16.91	46.97	54.00	-7.03
5190.000	Peak	79.94	17.03	96.97	--	--
5190.000	Average	73.46	17.03	90.49	--	--
5394.900	Peak	36.85	17.32	54.17	74.00	-19.83
5394.900	Average	26.06	17.32	43.38	54.00	-10.62

Test Mode	IEEE 802.11ac VHT80 / 5210 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5148.300	Peak	38.28	16.91	55.19	74.00	-18.81
5148.300	Average	28.64	16.91	45.55	54.00	-8.45
5210.000	Peak	74.12	17.07	91.19	--	--
5210.000	Average	66.40	17.07	83.47	--	--
5352.300	Peak	37.06	17.23	54.30	74.00	-19.70
5352.300	Average	26.68	17.23	43.91	54.00	-10.09

Test Mode	IEEE 802.11ac VHT80 / 5210 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

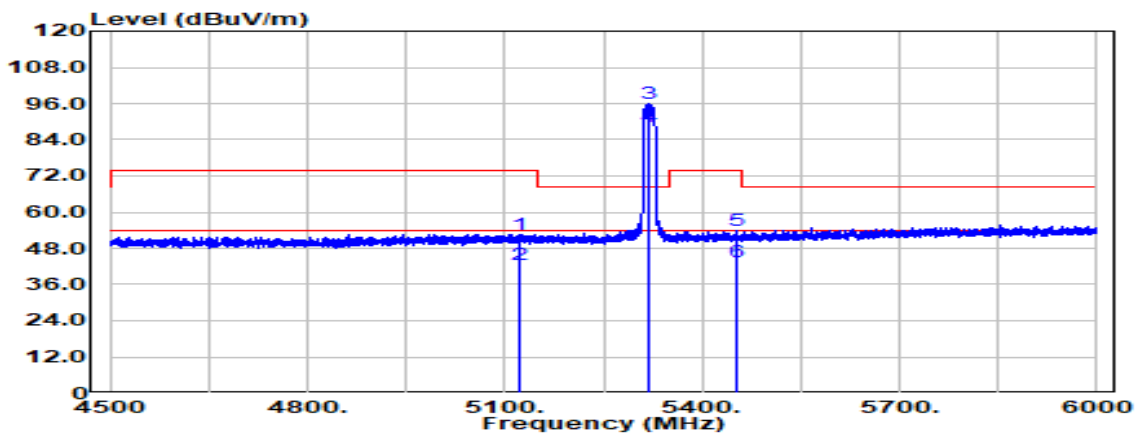


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5143.800	Peak	38.42	16.91	55.33	74.00	-18.67
5143.800	Average	28.32	16.91	45.22	54.00	-8.78
5210.000	Peak	73.10	17.07	90.17	--	--
5210.000	Average	66.80	17.07	83.86	--	--
5418.300	Peak	35.66	17.39	53.05	74.00	-20.95
5418.300	Average	25.78	17.39	43.16	54.00	-10.84



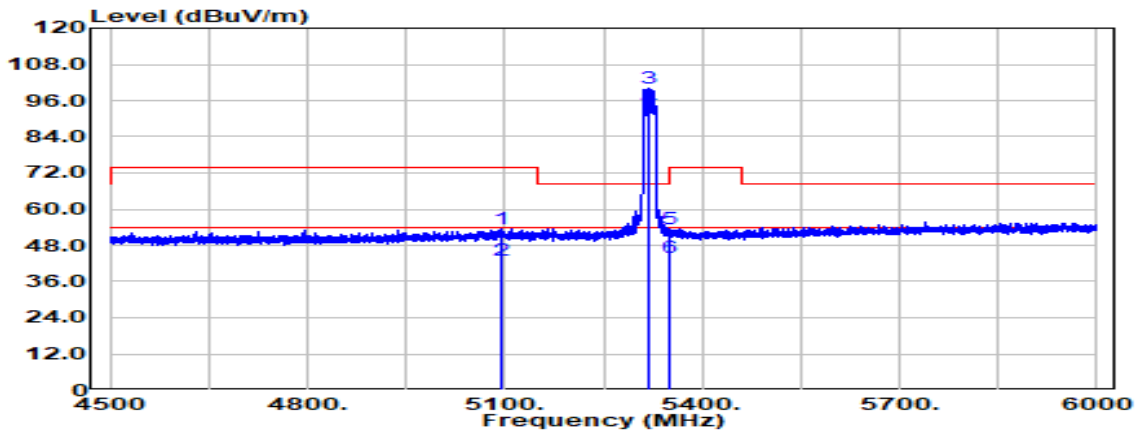
**Test Data for UNII-2a**

Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



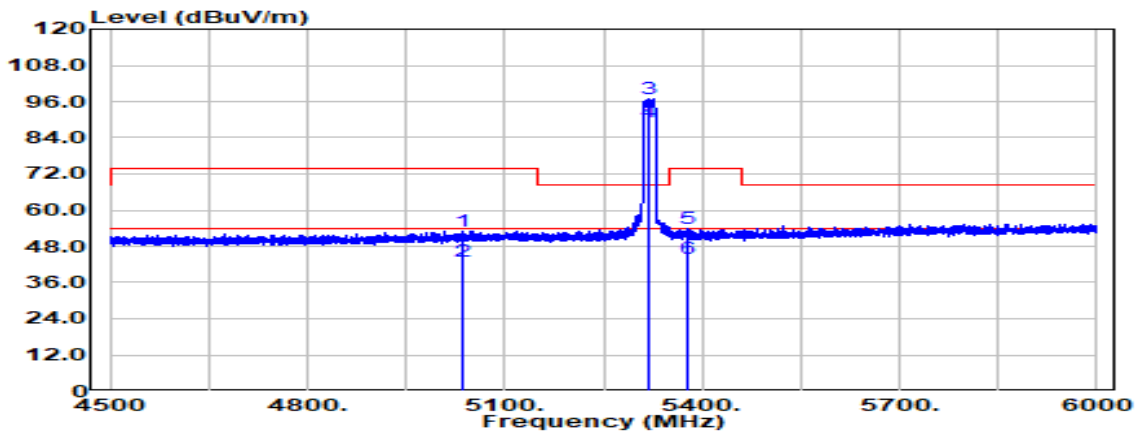
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
5123.700	Peak	35.80	16.89	52.70	74.00	-21.30
5123.700	Average	25.85	16.89	42.74	54.00	-11.26
5320.000	Peak	78.74	17.27	96.00	--	--
5320.000	Average	71.17	17.27	88.44	--	--
5451.000	Peak	36.25	17.49	53.74	74.00	-20.26
5451.000	Average	25.81	17.49	43.30	54.00	-10.70

Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



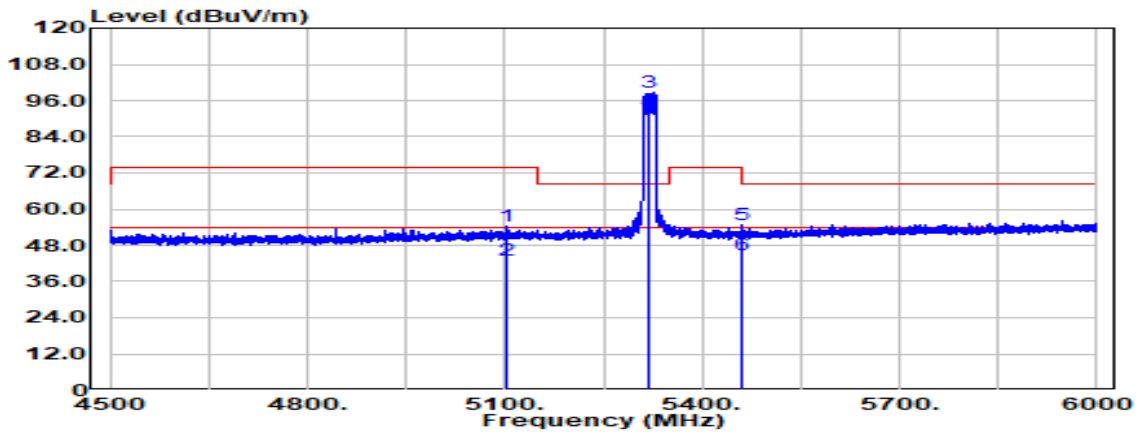
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5095.200	Peak	36.63	16.85	53.48	74.00	-20.52
5095.200	Average	26.06	16.85	42.91	54.00	-11.09
5320.000	Peak	82.94	17.27	100.20	--	--
5320.000	Average	76.35	17.27	93.62	--	--
5352.000	Peak	36.11	17.23	53.35	74.00	-20.65
5352.000	Average	26.50	17.23	43.73	54.00	-10.27

Test Mode	IEEE 802.11n HT20 / 5320 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



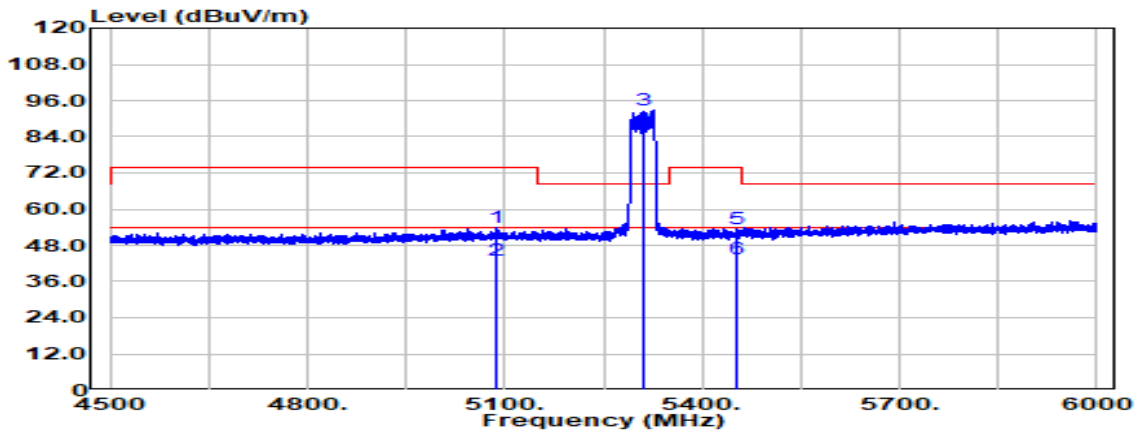
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5036.700	Peak	36.50	16.50	53.00	74.00	-21.00
5036.700	Average	26.35	16.50	42.86	54.00	-11.14
5320.000	Peak	79.76	17.27	97.02	--	--
5320.000	Average	71.86	17.27	89.12	--	--
5379.600	Peak	36.69	17.29	53.98	74.00	-20.02
5379.600	Average	26.81	17.29	44.10	54.00	-9.90

Test Mode	IEEE 802.11n HT20 / 5320 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



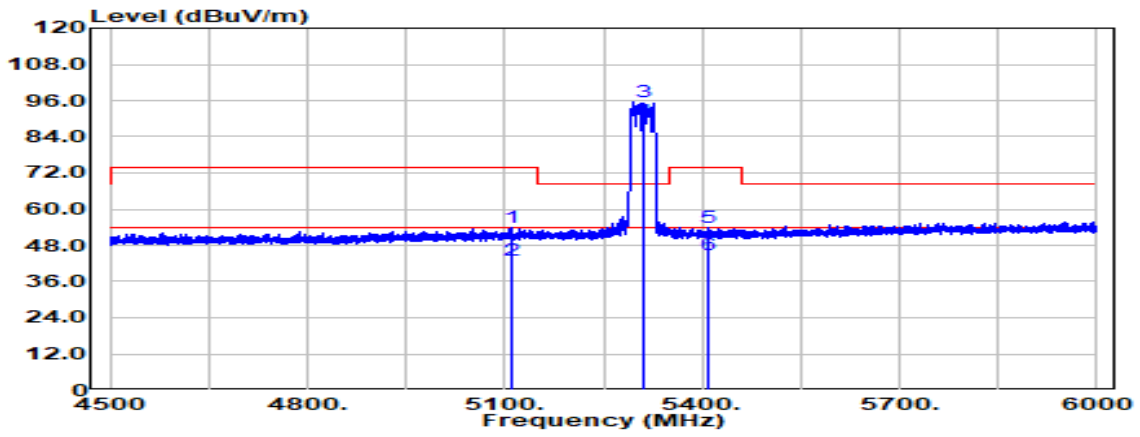
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5104.500	Peak	37.27	16.88	54.15	74.00	-19.85
5104.500	Average	26.07	16.88	42.95	54.00	-11.05
5320.000	Peak	81.61	17.27	98.88	--	--
5320.000	Average	75.30	17.27	92.57	--	--
5458.800	Peak	37.34	17.48	54.83	74.00	-19.17
5458.800	Average	27.33	17.48	44.82	54.00	-9.18

Test Mode	IEEE 802.11n HT40 / 5310 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



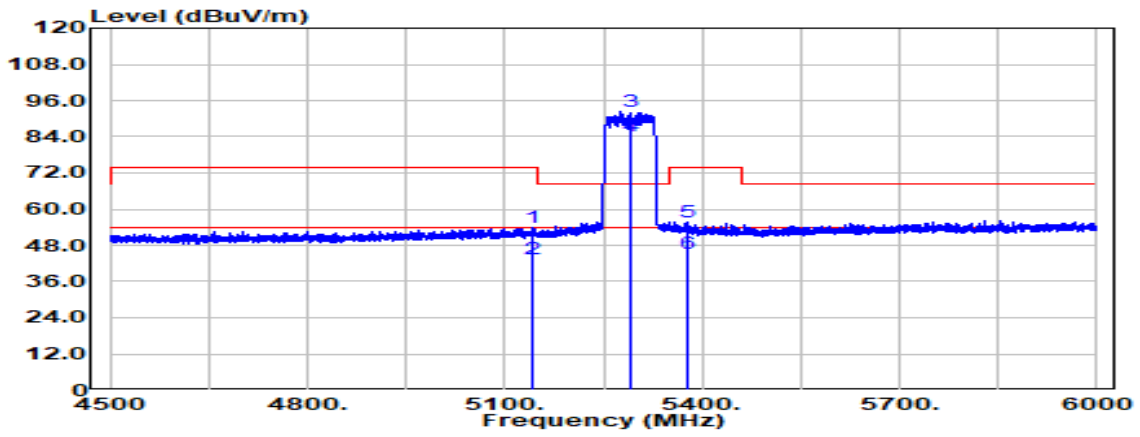
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5088.000	Peak	37.01	16.81	53.82	74.00	-20.18
5088.000	Average	26.04	16.81	42.85	54.00	-11.15
5310.000	Peak	75.47	17.28	92.75	--	--
5310.000	Average	68.57	17.28	85.84	--	--
5452.800	Peak	36.09	17.49	53.58	74.00	-20.42
5452.800	Average	26.20	17.49	43.69	54.00	-10.31

Test Mode	IEEE 802.11n HT40 / 5310 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



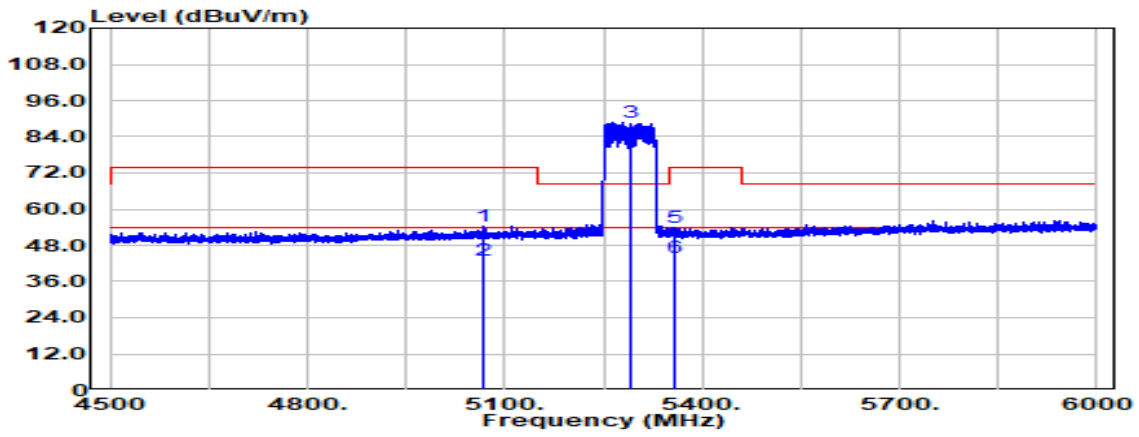
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5110.200	Peak	36.95	16.89	53.84	74.00	-20.16
5110.200	Average	26.13	16.89	43.01	54.00	-10.99
5310.000	Peak	78.15	17.28	95.43	--	--
5310.000	Average	71.97	17.28	89.24	--	--
5409.000	Peak	36.56	17.36	53.92	74.00	-20.08
5409.000	Average	27.46	17.36	44.82	54.00	-9.18

Test Mode	IEEE 802.11ac VHT80 / 5290 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5140.800	Peak	37.16	16.90	54.07	74.00	-19.93
5140.800	Average	26.42	16.90	43.33	54.00	-10.67
5290.000	Peak	74.98	17.25	92.23	--	--
5290.000	Average	66.76	17.25	84.01	--	--
5377.500	Peak	38.55	17.29	55.83	74.00	-18.17
5377.500	Average	28.04	17.29	45.32	54.00	-8.68

Test Mode	IEEE 802.11ac VHT80 / 5290 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

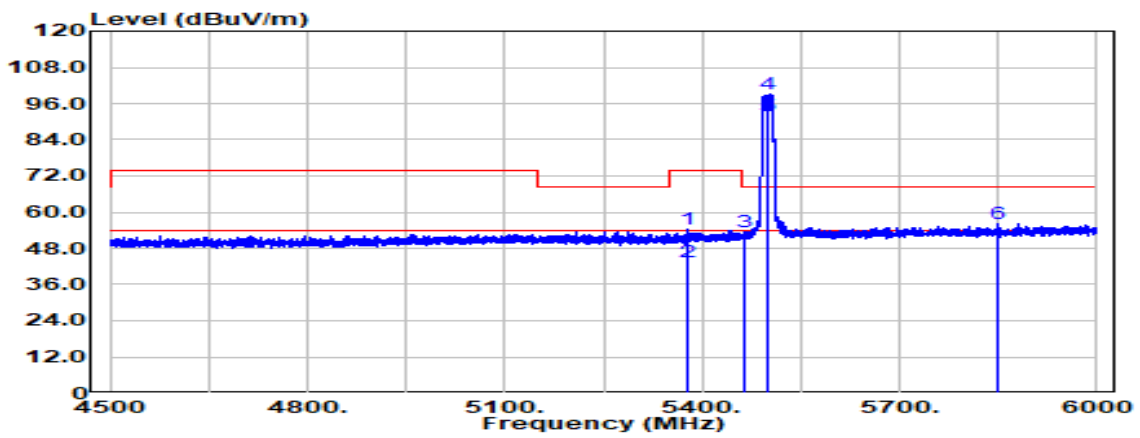


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5069.100	Peak	37.60	16.71	54.31	74.00	-19.69
5069.100	Average	26.47	16.71	43.18	54.00	-10.82
5290.000	Peak	71.36	17.25	88.61	--	--
5290.000	Average	64.49	17.25	81.74	--	--
5358.300	Peak	36.78	17.25	54.03	74.00	-19.97
5358.300	Average	26.75	17.25	44.00	54.00	-10.00



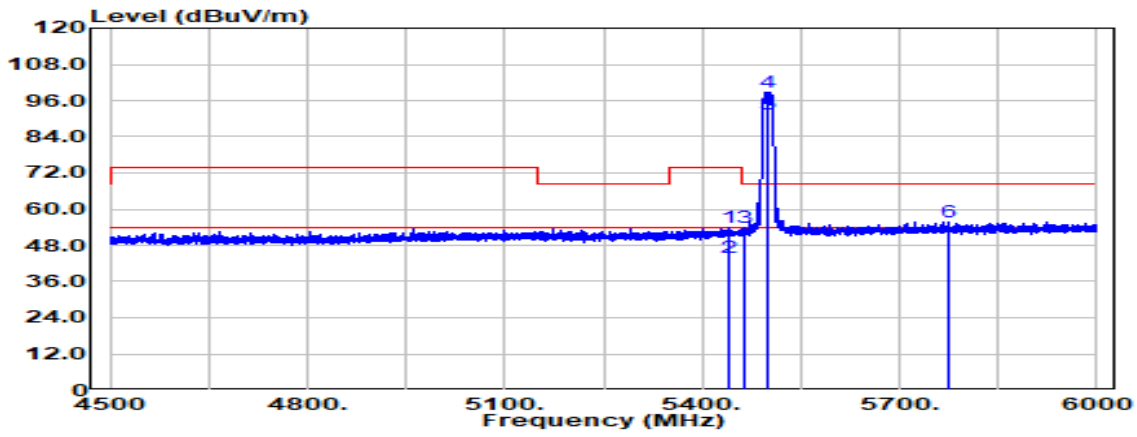
**Test Data for UNII-2c**

Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



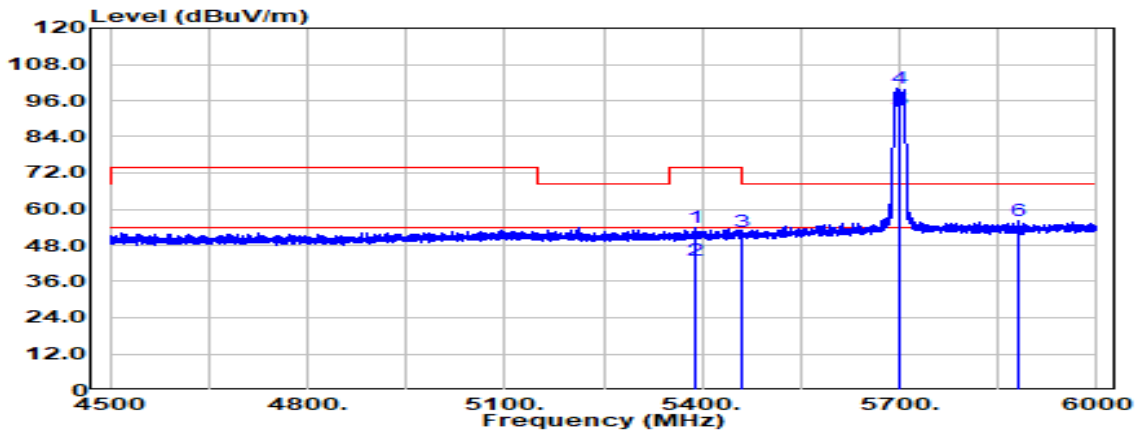
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5376.600	Peak	36.96	17.28	54.24	74.00	-19.76
5376.600	Average	26.38	17.28	43.67	54.00	-10.33
5465.100	Peak	35.95	17.48	53.42	68.20	-14.78
5500.000	Peak	81.77	17.45	99.22	--	--
5500.000	Average	74.36	17.45	91.81	--	--
5851.200	Peak	37.28	18.91	56.19	68.20	-12.01

Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



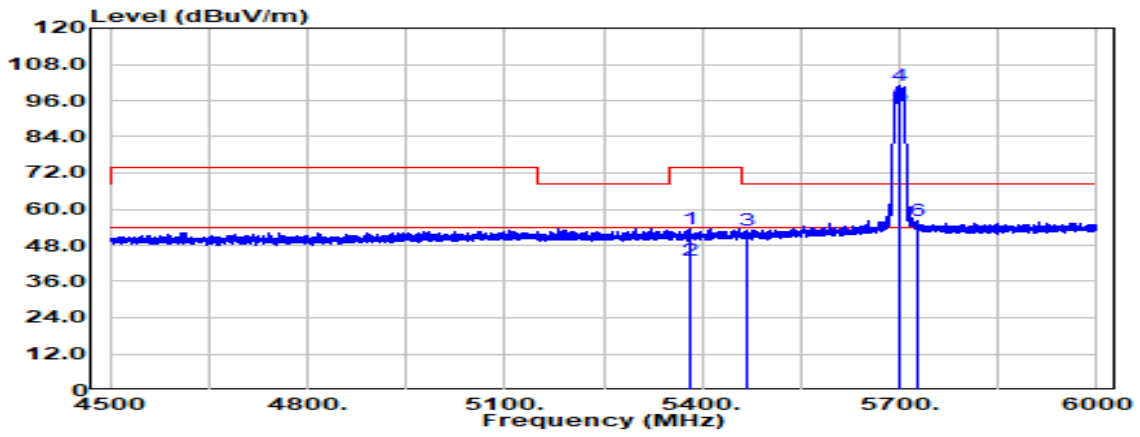
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5440.200	Peak	36.27	17.46	53.73	74.00	-20.27
5440.200	Average	26.64	17.46	44.10	54.00	-9.90
5466.000	Peak	36.55	17.48	54.03	68.20	-14.17
5500.000	Peak	81.47	17.45	98.92	--	--
5500.000	Average	73.83	17.45	91.28	--	--
5773.800	Peak	36.93	18.88	55.81	68.20	-12.39

Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



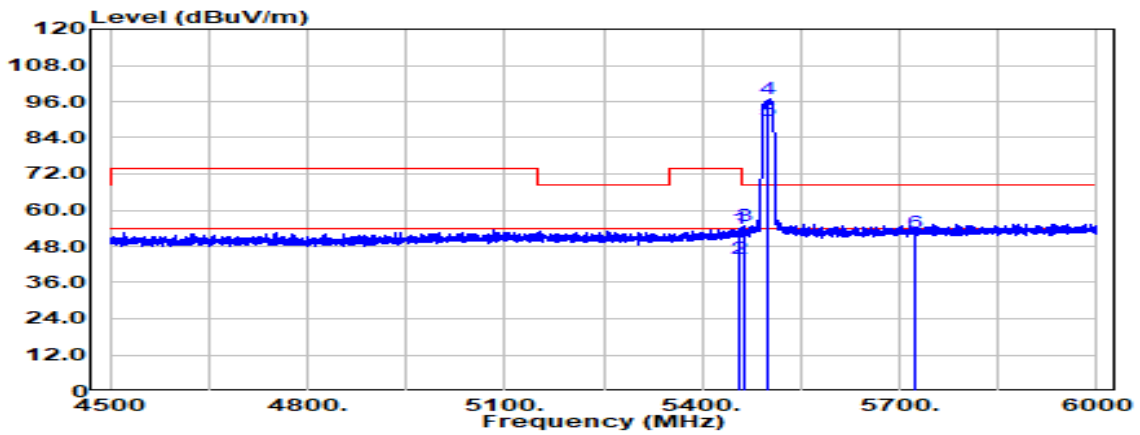
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5389.800	Peak	36.40	17.31	53.71	74.00	-20.29
5389.800	Average	25.83	17.31	43.14	54.00	-10.86
5460.900	Peak	35.10	17.48	52.59	68.20	-15.61
5700.000	Peak	81.56	18.51	100.07	--	--
5700.000	Average	74.36	18.51	92.87	--	--
5880.600	Peak	37.07	18.93	56.00	68.20	-12.20

Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



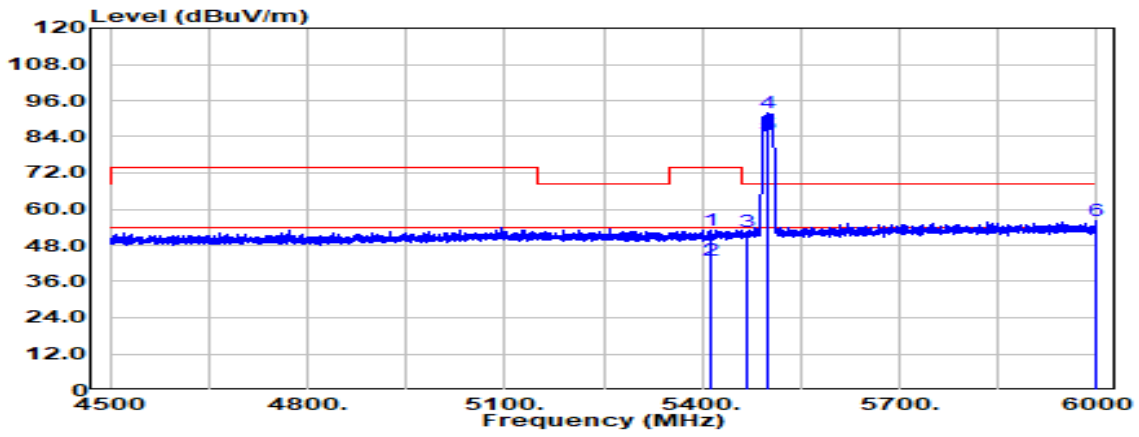
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5380.500	Peak	36.34	17.29	53.63	74.00	-20.37
5380.500	Average	25.84	17.29	43.13	54.00	-10.87
5466.600	Peak	35.33	17.48	52.81	68.20	-15.39
5700.000	Peak	82.64	18.51	101.15	--	--
5700.000	Average	75.73	18.51	94.24	--	--
5727.600	Peak	37.57	18.73	56.30	68.20	-11.90

Test Mode	IEEE 802.11n HT20 / 5500 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



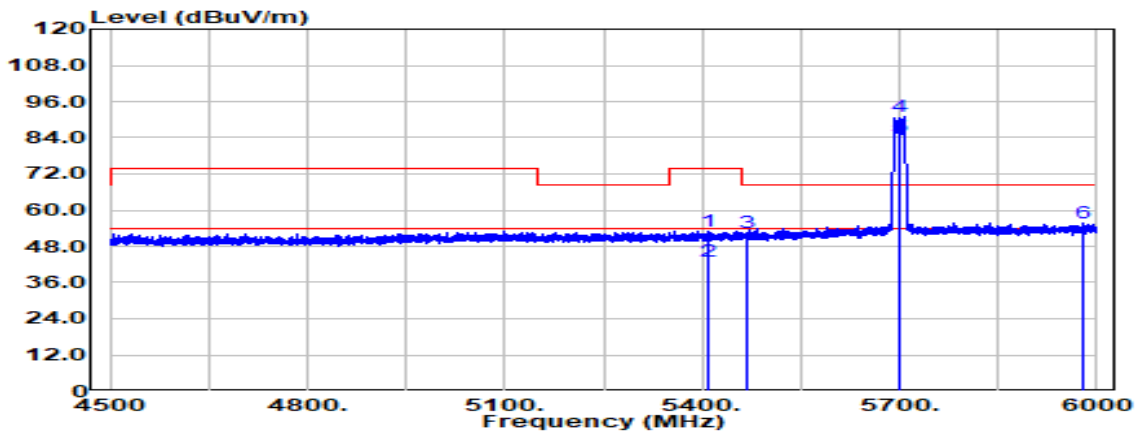
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dB $\mu$ V)	Factor (dB)	Actual FS (dB $\mu$ V/m)	Limit @3m (dB $\mu$ V/m)	Margin (dB)
5458.200	Peak	36.22	17.48	53.70	74.00	-20.30
5458.200	Average	26.53	17.48	44.01	54.00	-9.99
5464.200	Peak	37.11	17.48	54.59	68.20	-13.61
5500.000	Peak	79.25	17.45	96.70	--	--
5500.000	Average	72.04	17.45	89.49	--	--
5725.000	Peak	33.96	18.71	52.67	68.20	-15.53

Test Mode	IEEE 802.11n HT20 / 5500 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



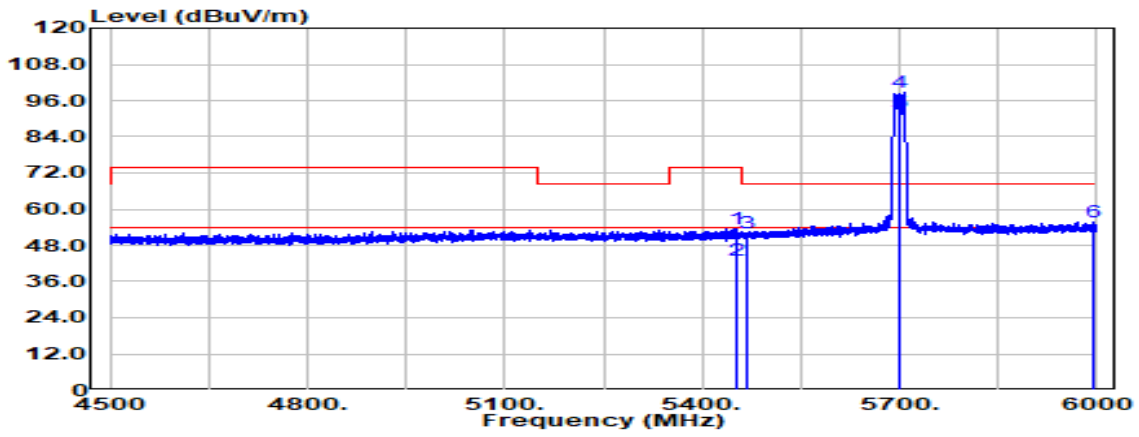
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5414.700	Peak	35.81	17.38	53.19	74.00	-20.81
5414.700	Average	25.80	17.38	43.18	54.00	-10.82
5469.000	Peak	34.96	17.47	52.43	68.20	-15.77
5500.000	Peak	74.70	17.45	92.15	--	--
5500.000	Average	67.23	17.45	84.68	--	--
5999.100	Peak	37.15	19.08	56.23	68.20	-11.97

Test Mode	IEEE 802.11n HT20 / 5700 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5407.800	Peak	35.70	17.35	53.05	74.00	-20.95
5407.800	Average	25.67	17.35	43.02	54.00	-10.98
5468.100	Peak	35.22	17.48	52.70	68.20	-15.50
5700.000	Peak	72.31	18.51	90.82	--	--
5700.000	Average	65.78	18.51	84.29	--	--
5980.800	Peak	36.76	19.06	55.81	68.20	-12.39

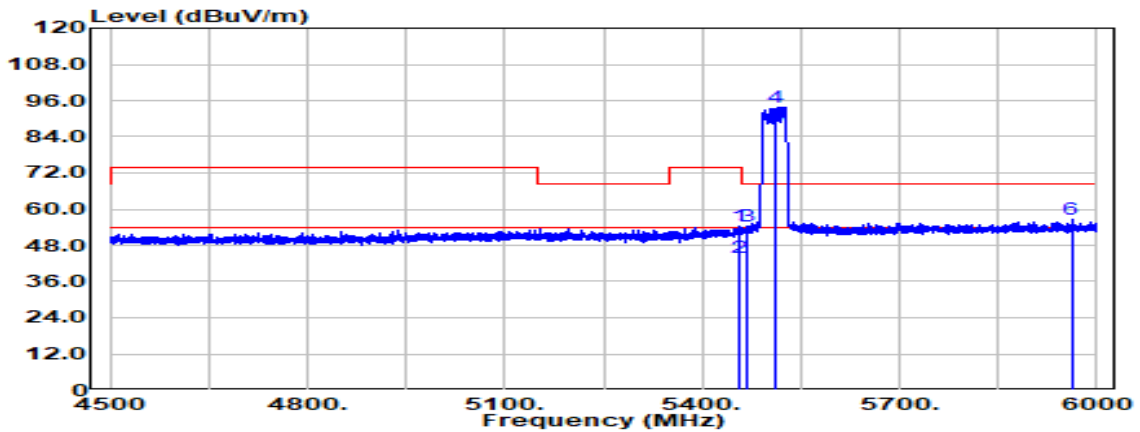
Test Mode	IEEE 802.11n HT20 / 5700 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5453.400	Peak	35.95	17.49	53.43	74.00	-20.57
5453.400	Average	25.69	17.49	43.17	54.00	-10.83
5466.600	Peak	34.82	17.48	52.30	68.20	-15.90
5700.000	Peak	79.99	18.51	98.50	--	--
5700.000	Average	73.41	18.51	91.92	--	--
5993.100	Peak	36.49	19.07	55.56	68.20	-12.64



Test Mode	IEEE 802.11n HT40 / 5510 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



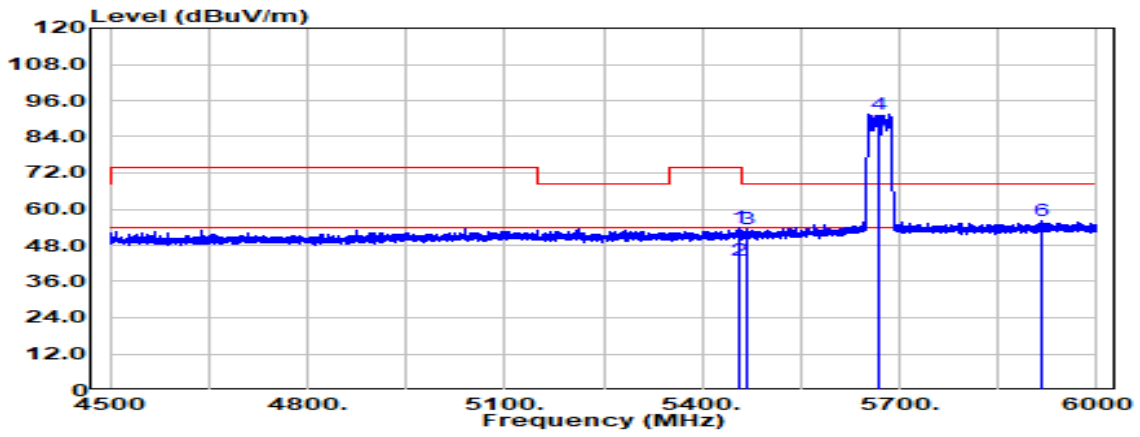
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5457.600	Peak	36.77	17.48	54.26	74.00	-19.74
5457.600	Average	26.60	17.48	44.08	54.00	-9.92
5467.500	Peak	37.01	17.48	54.49	68.20	-13.71
5510.000	Peak	76.44	17.51	93.95	--	--
5510.000	Average	69.67	17.51	87.18	--	--
5961.300	Peak	37.44	19.03	56.47	68.20	-11.73

Test Mode	IEEE 802.11n HT40 / 5510 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



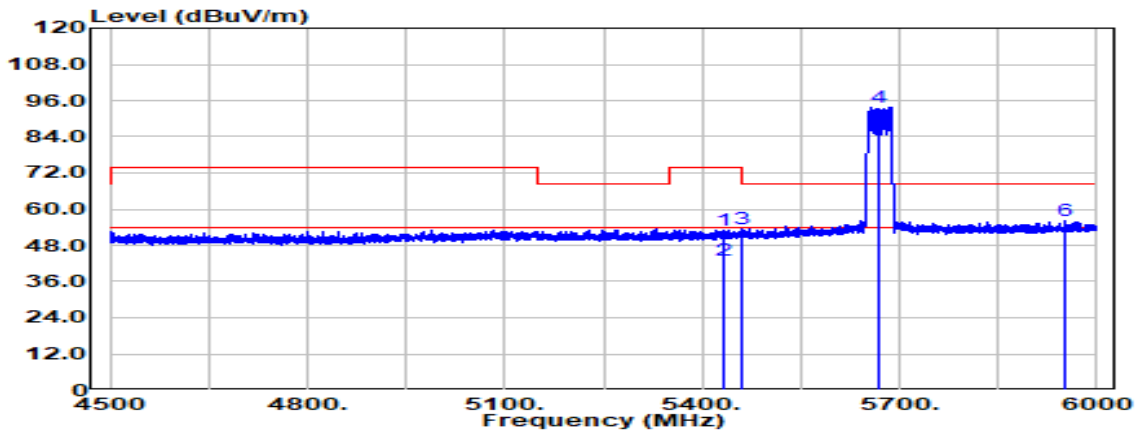
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5447.400	Peak	37.17	17.48	54.65	74.00	-19.35
5447.400	Average	26.92	17.48	44.41	54.00	-9.59
5462.700	Peak	37.73	17.48	55.21	68.20	-12.99
5510.000	Peak	77.29	17.51	94.80	--	--
5510.000	Average	70.40	17.51	87.92	--	--
5913.300	Peak	37.59	18.96	56.55	68.20	-11.65

Test Mode	IEEE 802.11n HT40 / 5670 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



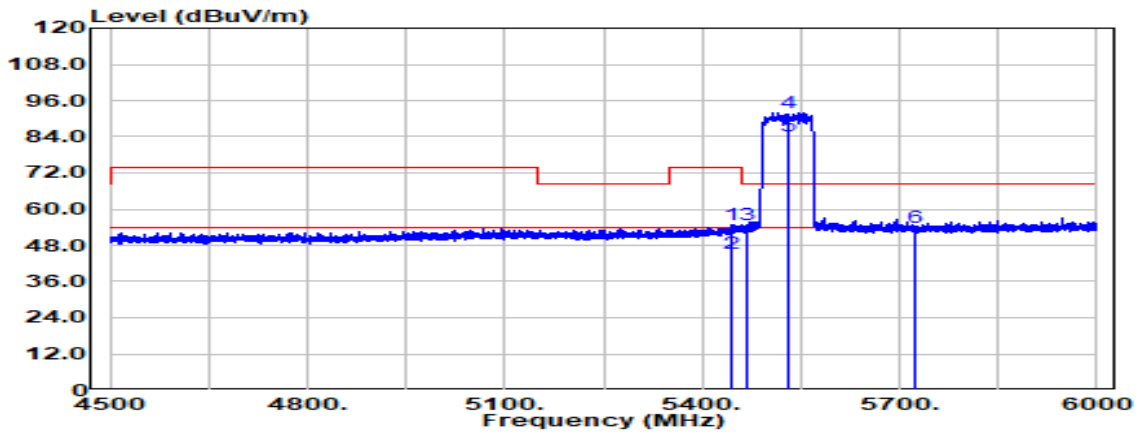
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5455.500	Peak	36.25	17.49	53.74	74.00	-20.26
5455.500	Average	25.57	17.49	43.06	54.00	-10.94
5469.600	Peak	35.81	17.47	53.29	68.20	-14.91
5670.000	Peak	73.18	18.35	91.53	--	--
5670.000	Average	67.12	18.35	85.47	--	--
5917.500	Peak	37.33	18.97	56.30	68.20	-11.90

Test Mode	IEEE 802.11n HT40 / 5670 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



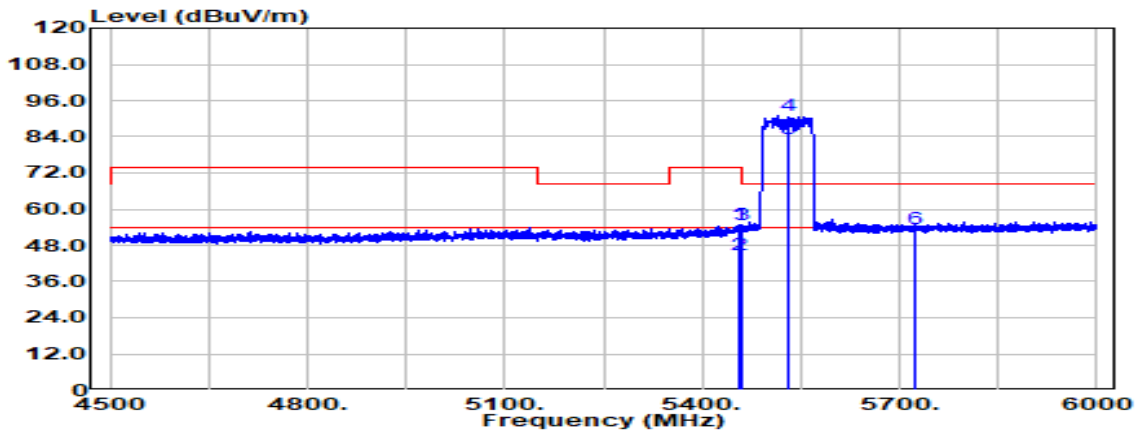
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
5434.200	Peak	35.54	17.44	52.98	74.00	-21.02
5434.200	Average	25.76	17.44	43.20	54.00	-10.80
5461.200	Peak	35.81	17.48	53.29	68.20	-14.91
5670.000	Peak	75.57	18.35	93.92	--	--
5670.000	Average	69.21	18.35	87.56	--	--
5952.300	Peak	37.08	19.02	56.11	68.20	-12.09

Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5443.800	Peak	37.28	17.47	54.75	74.00	-19.25
5443.800	Average	27.66	17.47	45.13	54.00	-8.87
5469.600	Peak	37.09	17.47	54.57	68.20	-13.63
5530.000	Peak	74.46	17.64	92.09	--	--
5530.000	Average	66.46	17.64	84.10	--	--
5725.000	Peak	35.36	18.71	54.07	68.20	-14.13

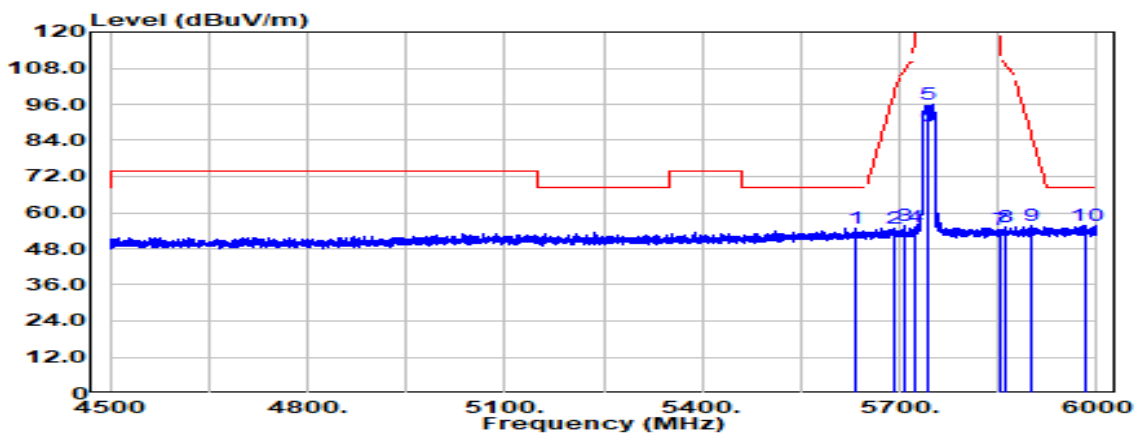
Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5457.000	Peak	37.14	17.48	54.63	74.00	-19.37
5457.000	Average	27.25	17.48	44.73	54.00	-9.27
5461.200	Peak	37.30	17.48	54.78	68.20	-13.42
5530.000	Peak	73.40	17.64	91.03	--	--
5530.000	Average	65.83	17.64	83.46	--	--
5725.000	Peak	34.71	18.71	53.42	68.20	-14.78

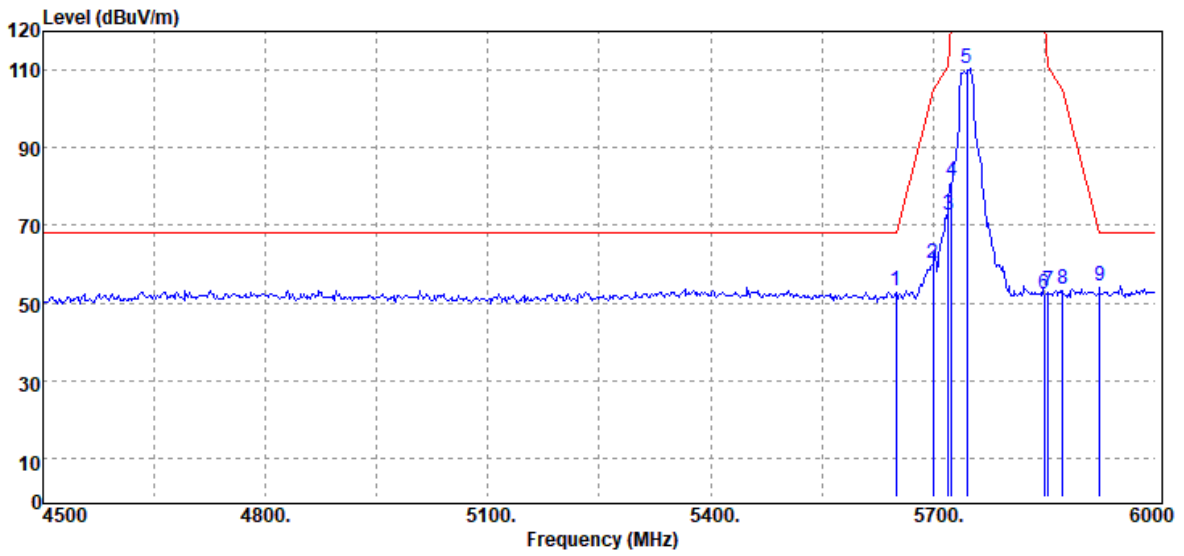
**Test Data for UNII-3**

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
5632.500	Peak	36.62	18.16	54.78	68.20	-13.42
5690.700	Peak	36.29	18.46	54.75	98.34	-43.59
5709.000	Peak	37.05	18.58	55.64	107.72	-52.09
5723.700	Peak	36.36	18.70	55.06	119.24	-64.17
5745.000	Peak	77.01	18.87	95.88	--	--
5745.000	Average	70.01	18.87	88.88	--	--
5851.800	Peak	35.37	18.91	54.28	118.09	-63.82
5862.900	Peak	36.51	18.92	55.43	108.59	-53.16
5900.100	Peak	36.59	18.94	55.53	86.59	-31.06
5983.500	Peak	36.75	19.06	55.81	68.20	-12.39

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5582.700	Peak	37.17	17.93	55.10	68.20	-13.10
5679.600	Peak	38.29	18.40	56.69	90.14	-33.46
5715.600	Peak	36.54	18.63	55.18	109.57	-54.39
5722.800	Peak	37.38	18.69	56.07	117.19	-61.11
5745.000	Peak	80.59	18.87	99.46	--	--
5745.000	Average	73.72	18.87	92.59	--	--
5851.500	Peak	35.77	18.91	54.68	118.78	-64.10
5874.000	Peak	36.62	18.92	55.55	105.48	-49.93
5912.400	Peak	36.43	18.96	55.39	77.49	-22.11
5958.600	Peak	36.94	19.03	55.97	68.20	-12.23

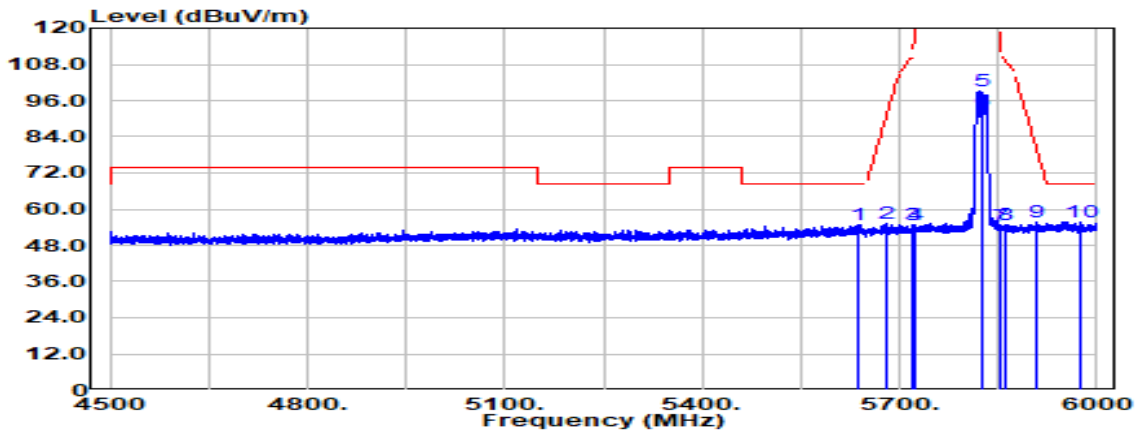


Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



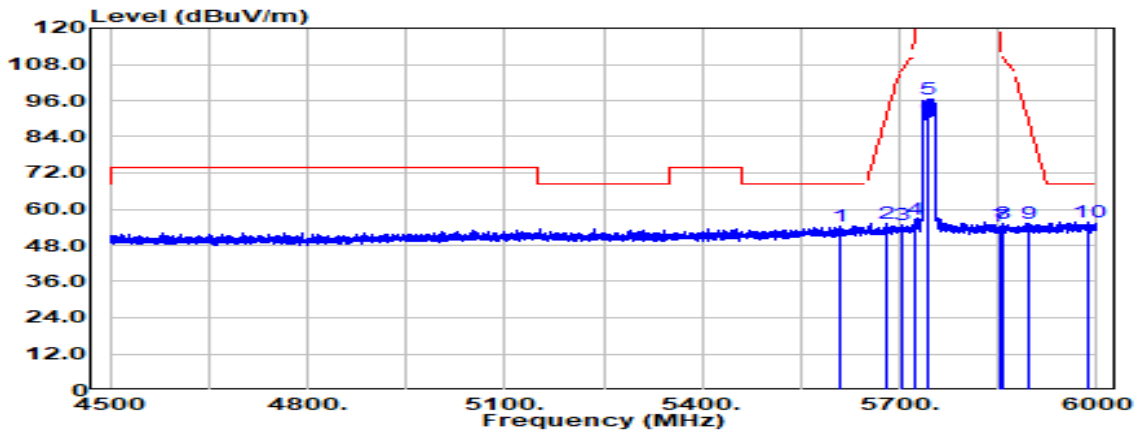
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5537.400	Peak	36.44	17.68	54.12	68.20	-14.08
5688.300	Peak	35.92	18.45	54.37	96.57	-42.20
5701.500	Peak	37.13	18.52	55.65	105.62	-49.97
5724.600	Peak	35.01	18.71	53.72	121.29	-67.57
5825.000	Peak	77.64	18.88	96.52	--	--
5825.000	Average	70.96	18.88	89.84	--	--
5851.200	Peak	35.66	18.91	54.58	119.46	-64.89
5860.200	Peak	36.60	18.92	55.52	109.34	-53.83
5913.300	Peak	36.44	18.96	55.40	76.83	-21.43
5958.000	Peak	37.25	19.03	56.28	68.20	-11.92

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



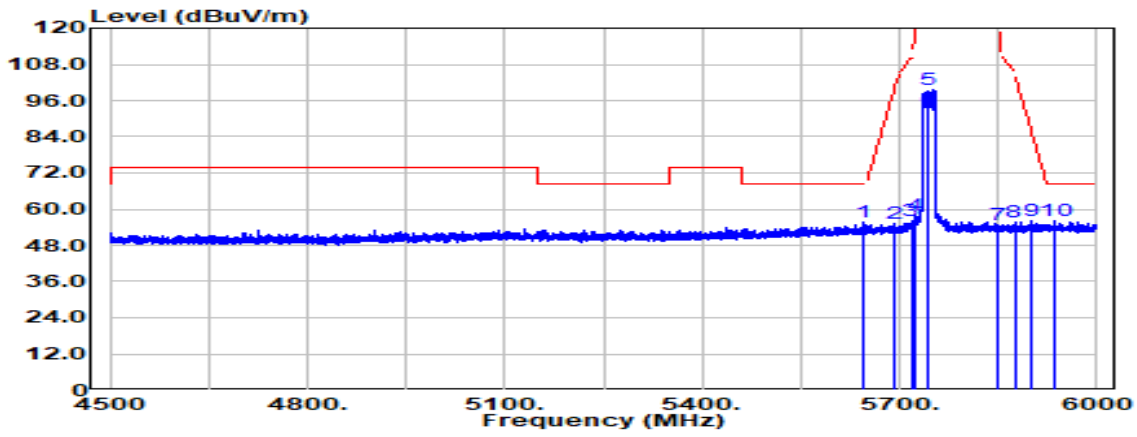
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5637.900	Peak	36.67	18.19	54.86	68.20	-13.34
5682.000	Peak	36.81	18.41	55.23	91.92	-36.69
5718.600	Peak	36.15	18.66	54.81	110.41	-55.60
5723.100	Peak	36.10	18.69	54.80	117.87	-63.07
5825.000	Peak	80.14	18.88	99.02	--	--
5825.000	Average	73.65	18.88	92.53	--	--
5853.600	Peak	35.61	18.91	54.52	113.99	-59.47
5860.200	Peak	36.09	18.92	55.01	109.34	-54.33
5906.400	Peak	36.65	18.95	55.60	81.93	-26.33
5976.600	Peak	36.86	19.05	55.92	68.20	-12.28

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



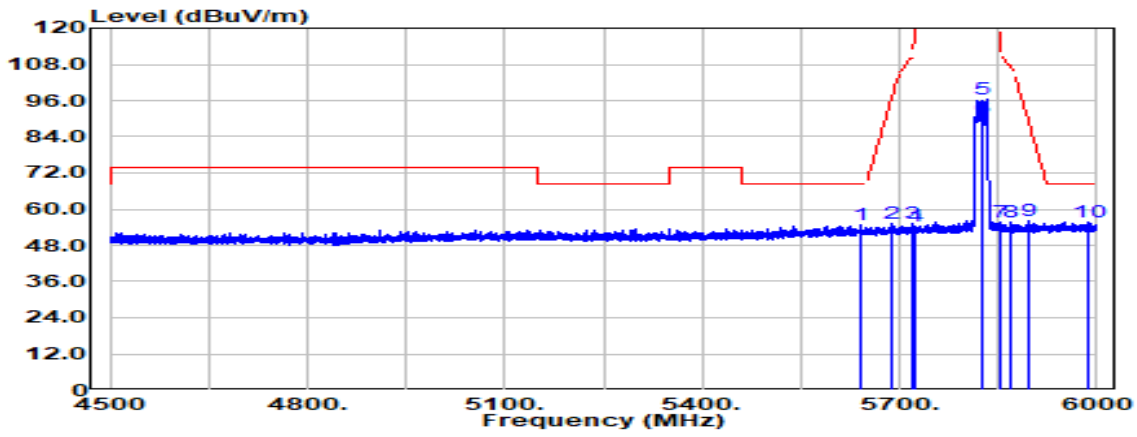
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5610.000	Peak	36.26	18.06	54.32	68.20	-13.88
5679.000	Peak	36.99	18.40	55.39	89.70	-34.31
5704.200	Peak	36.35	18.54	54.89	106.38	-51.49
5721.900	Peak	38.01	18.69	56.69	115.13	-58.44
5745.000	Peak	77.80	18.87	96.67	--	--
5745.000	Average	71.78	18.87	90.65	--	--
5853.600	Peak	35.62	18.91	54.53	113.99	-59.46
5857.500	Peak	36.44	18.91	55.35	110.10	-54.75
5897.400	Peak	36.25	18.94	55.19	88.59	-33.39
5987.400	Peak	36.65	19.06	55.72	68.20	-12.48

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



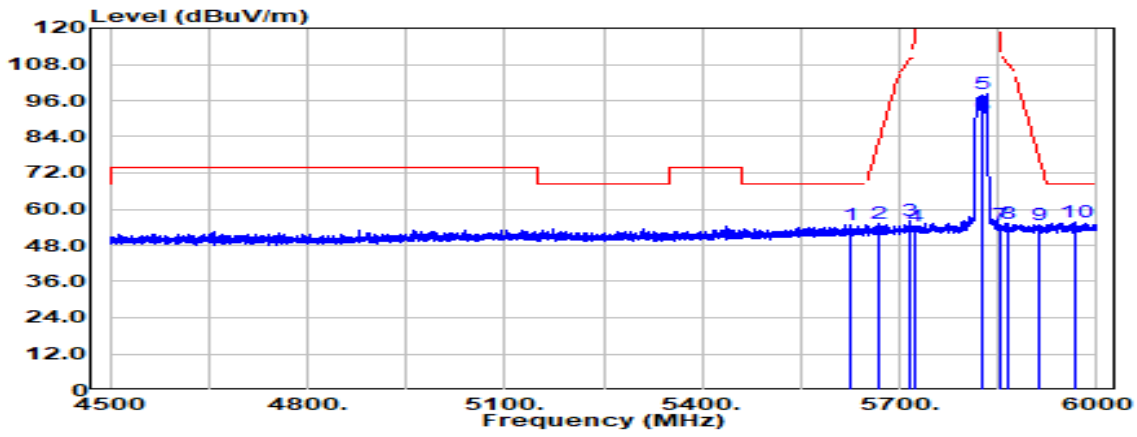
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
5645.700	Peak	37.40	18.22	55.62	68.20	-12.58
5691.000	Peak	36.76	18.46	55.22	98.56	-43.34
5717.700	Peak	37.30	18.65	55.95	110.16	-54.21
5723.100	Peak	39.06	18.69	57.76	117.87	-60.11
5745.000	Peak	80.54	18.87	99.41	--	--
5745.000	Average	73.77	18.87	92.64	--	--
5850.900	Peak	35.98	18.91	54.89	120.15	-65.26
5874.900	Peak	36.59	18.92	55.51	105.23	-49.71
5900.700	Peak	36.99	18.94	55.93	86.14	-30.21
5937.300	Peak	36.94	19.00	55.94	68.20	-12.26

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



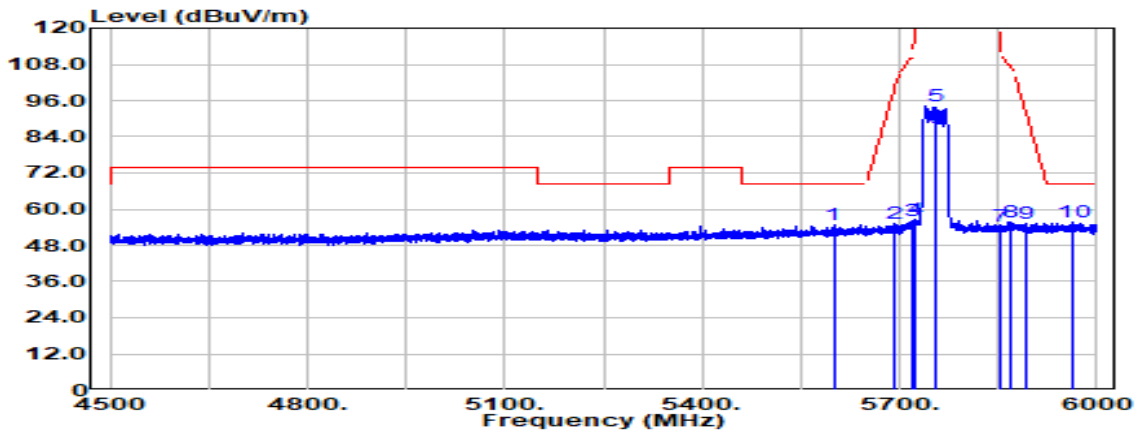
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5640.000	Peak	36.45	18.20	54.65	68.20	-13.55
5686.500	Peak	36.62	18.44	55.06	95.24	-40.18
5719.500	Peak	36.50	18.67	55.17	110.66	-55.49
5722.500	Peak	35.84	18.69	54.53	116.50	-61.97
5825.000	Peak	77.46	18.88	96.34	--	--
5825.000	Average	71.18	18.88	90.06	--	--
5852.100	Peak	36.69	18.91	55.60	117.41	-61.81
5869.800	Peak	36.90	18.92	55.82	106.65	-50.83
5895.600	Peak	37.07	18.94	56.01	89.92	-33.91
5985.900	Peak	36.60	19.06	55.67	68.20	-12.53

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 8, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



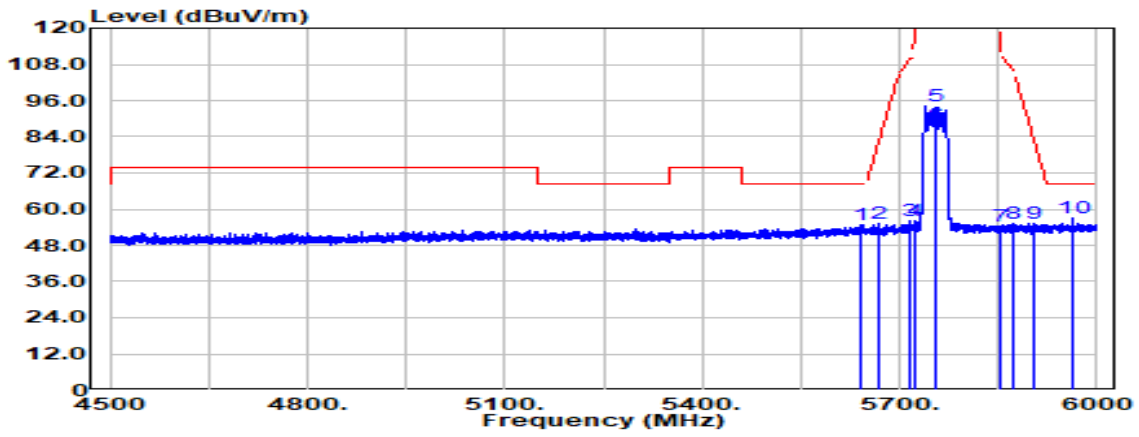
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5626.500	Peak	36.73	18.14	54.87	68.20	-13.33
5668.800	Peak	36.68	18.34	55.03	82.15	-27.12
5716.800	Peak	37.52	18.64	56.17	109.91	-53.74
5722.200	Peak	35.67	18.69	54.36	115.82	-61.46
5825.000	Peak	79.22	18.88	98.10	--	--
5825.000	Average	72.08	18.88	90.96	--	--
5853.000	Peak	35.75	18.91	54.66	115.36	-60.69
5865.300	Peak	36.43	18.92	55.35	107.91	-52.56
5911.500	Peak	35.98	18.96	54.94	78.16	-23.22
5968.200	Peak	36.84	19.04	55.88	68.20	-12.32

Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
5599.800	Peak	36.80	18.02	54.82	68.20	-13.38
5692.800	Peak	36.80	18.47	55.27	99.89	-44.62
5720.100	Peak	37.51	18.67	56.18	111.03	-54.85
5722.800	Peak	37.94	18.69	56.63	117.19	-60.55
5755.000	Peak	75.50	18.90	94.40	--	--
5755.000	Average	68.27	18.90	87.17	--	--
5853.600	Peak	35.51	18.91	54.43	113.99	-59.57
5870.400	Peak	36.66	18.92	55.58	106.49	-50.90
5892.300	Peak	36.21	18.94	55.14	92.36	-37.22
5963.700	Peak	36.62	19.04	55.66	68.20	-12.54

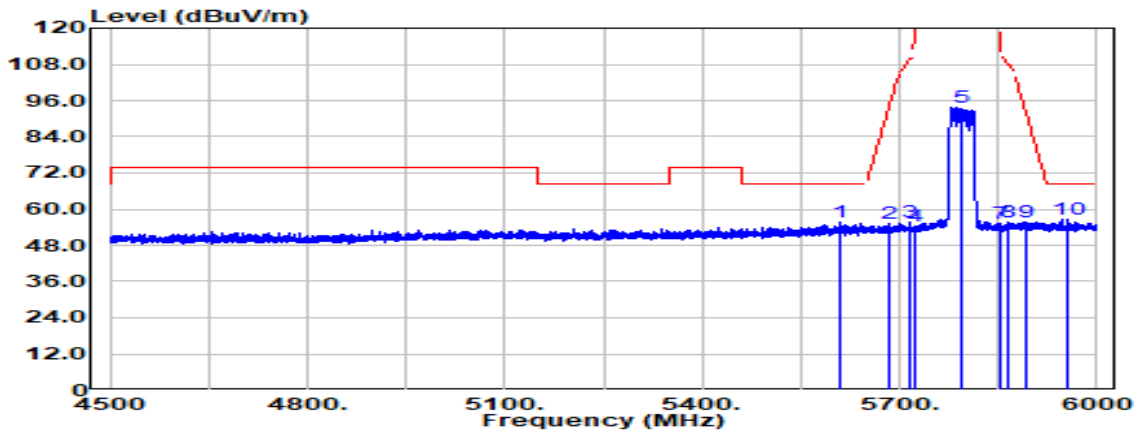
Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	24.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5639.700	Peak	36.69	18.19	54.88	68.20	-13.32
5668.500	Peak	36.89	18.34	55.23	81.93	-26.69
5715.300	Peak	37.34	18.63	55.97	109.49	-53.51
5724.900	Peak	37.29	18.71	56.00	121.97	-65.97
5755.000	Peak	75.24	18.90	94.15	--	--
5755.000	Average	68.90	18.90	87.80	--	--
5851.800	Peak	35.55	18.91	54.46	118.09	-63.64
5873.700	Peak	36.40	18.92	55.32	105.56	-50.24
5906.100	Peak	36.13	18.95	55.08	82.15	-27.07
5962.500	Peak	37.96	19.04	57.00	68.20	-11.20

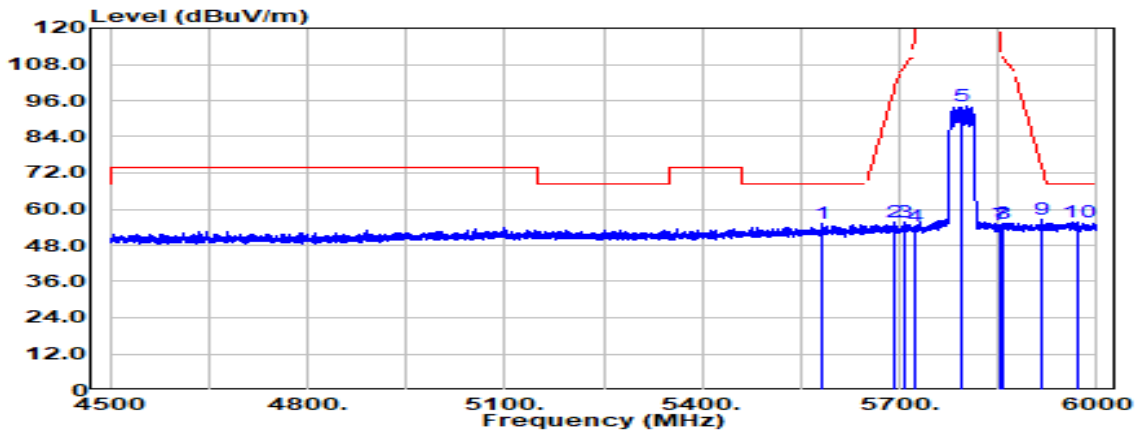


Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5610.000	Peak	37.64	18.06	55.70	68.20	-12.50
5684.700	Peak	36.96	18.43	55.39	93.91	-38.52
5716.500	Peak	36.99	18.64	55.63	109.82	-54.19
5724.600	Peak	35.85	18.71	54.56	121.29	-66.73
5795.000	Peak	74.98	18.86	93.83	--	--
5795.000	Average	68.62	18.86	87.48	--	--
5853.600	Peak	36.23	18.91	55.14	113.99	-58.85
5865.000	Peak	36.83	18.92	55.75	108.00	-52.24
5892.900	Peak	36.76	18.94	55.70	91.92	-36.22
5953.800	Peak	37.42	19.02	56.44	68.20	-11.76

Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



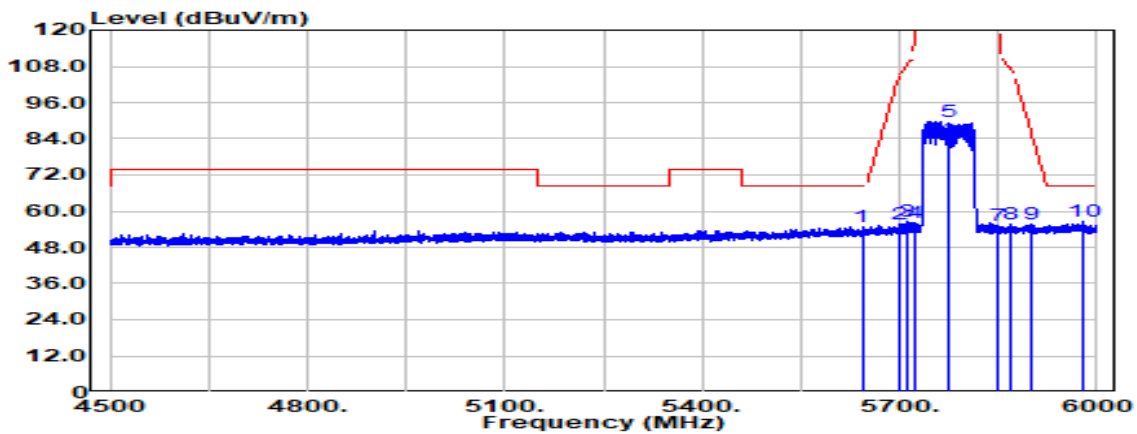
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5582.700	Peak	37.26	17.93	55.19	68.20	-13.01
5693.400	Peak	37.43	18.47	55.90	100.33	-44.43
5706.000	Peak	37.06	18.56	55.62	106.88	-51.27
5724.900	Peak	35.77	18.71	54.48	121.97	-67.50
5795.000	Peak	75.37	18.86	94.22	--	--
5795.000	Average	68.13	18.86	86.98	--	--
5851.800	Peak	35.96	18.91	54.87	118.09	-63.22
5857.200	Peak	36.53	18.91	55.44	110.18	-54.74
5916.000	Peak	37.69	18.97	56.65	74.84	-18.18
5969.700	Peak	36.73	19.04	55.77	68.20	-12.43

Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5610.900	Peak	36.82	18.07	54.88	68.20	-13.32
5687.700	Peak	37.09	18.44	55.53	96.13	-40.60
5713.500	Peak	38.24	18.62	56.86	108.98	-52.12
5723.700	Peak	36.43	18.70	55.13	119.24	-64.10
5775.000	Peak	71.41	18.88	90.29	--	--
5775.000	Average	64.38	18.88	83.26	--	--
5850.300	Peak	36.78	18.91	55.69	121.52	-65.83
5874.600	Peak	36.58	18.92	55.50	105.31	-49.81
5896.500	Peak	36.36	18.94	55.29	89.25	-33.96
5999.400	Peak	36.86	19.08	55.94	68.20	-12.26

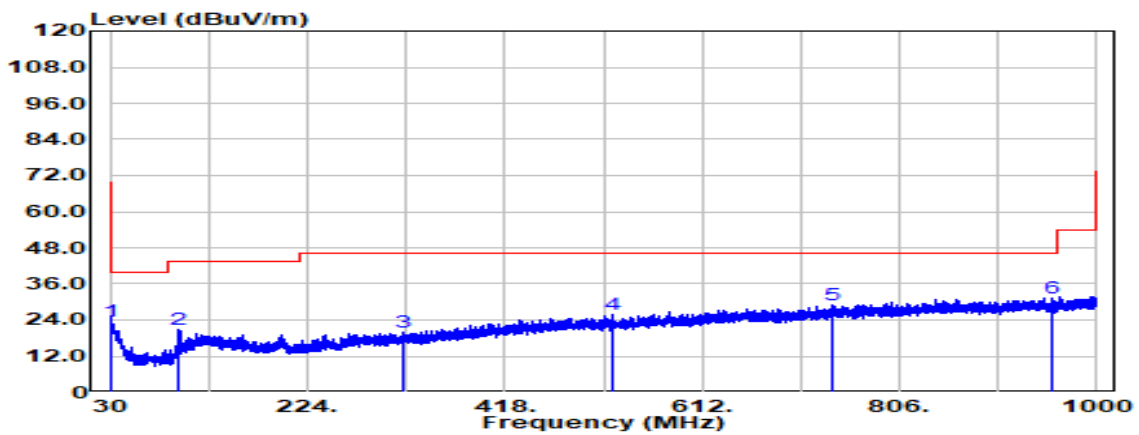
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	24.4(°C)/ 64%RH
Test Item	Band Edge	Test Date	August 9, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5643.000	Peak	36.60	18.21	54.81	68.20	-13.39
5698.500	Peak	37.04	18.50	55.55	104.09	-48.55
5712.300	Peak	38.03	18.61	56.64	108.65	-52.01
5723.700	Peak	37.58	18.70	56.28	119.24	-62.96
5775.000	Peak	70.86	18.88	89.74	--	--
5775.000	Average	64.23	18.88	83.11	--	--
5851.200	Peak	36.55	18.91	55.46	119.46	-64.00
5867.100	Peak	36.88	18.92	55.80	107.41	-51.61
5899.500	Peak	36.65	18.94	55.59	87.03	-31.44
5977.500	Peak	37.51	19.05	56.56	68.20	-11.64

### Below 1G Test Data

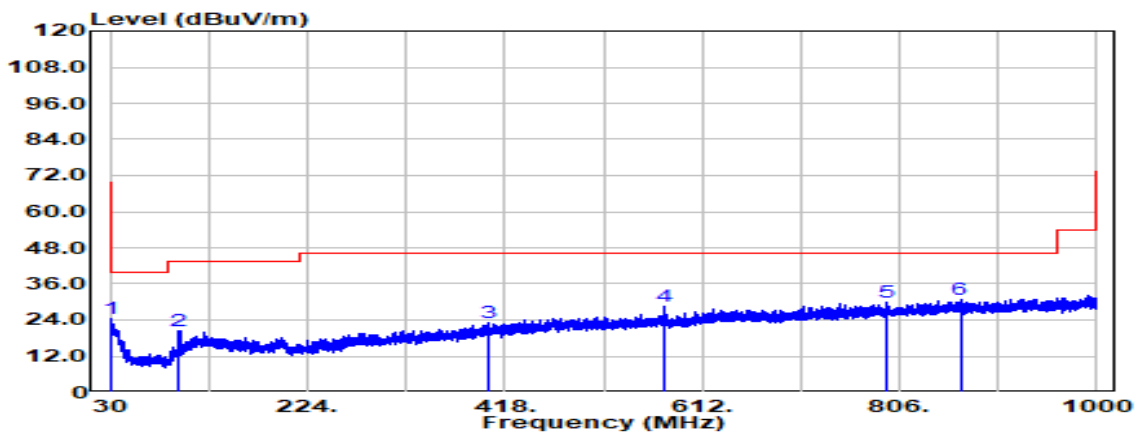
Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.1(°C)/ 62%RH
Test Item	30MHz-1GHz	Test Date	August 12, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
30.728	Peak	27.41	-3.73	23.68	40.00	-16.32
98.264	Peak	34.20	-13.58	20.62	43.50	-22.88
317.241	Peak	28.42	-8.46	19.96	46.00	-26.04
523.124	Peak	29.31	-3.51	25.80	46.00	-20.20
739.798	Peak	28.61	0.16	28.77	46.00	-17.23
955.986	Peak	28.13	3.24	31.38	46.00	-14.62

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

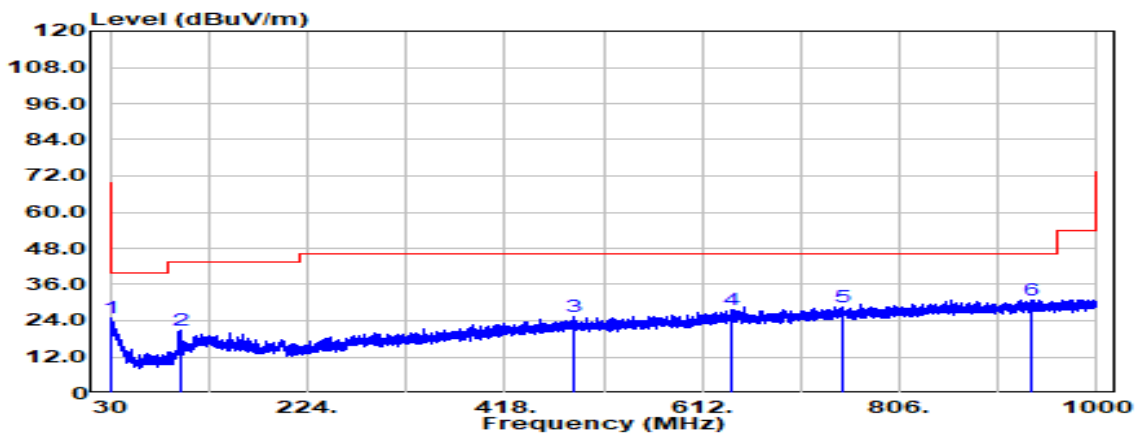
Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.1(°C)/ 62%RH
Test Item	30MHz-1GHz	Test Date	August 12, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
31.213	Peak	28.38	-3.88	24.51	40.00	-15.49
98.264	Peak	33.83	-13.58	20.25	43.50	-23.25
402.844	Peak	28.77	-5.88	22.89	46.00	-23.11
574.291	Peak	30.93	-2.42	28.51	46.00	-17.49
793.996	Peak	29.06	1.03	30.10	46.00	-15.90
865.776	Peak	28.65	2.19	30.83	46.00	-15.17

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

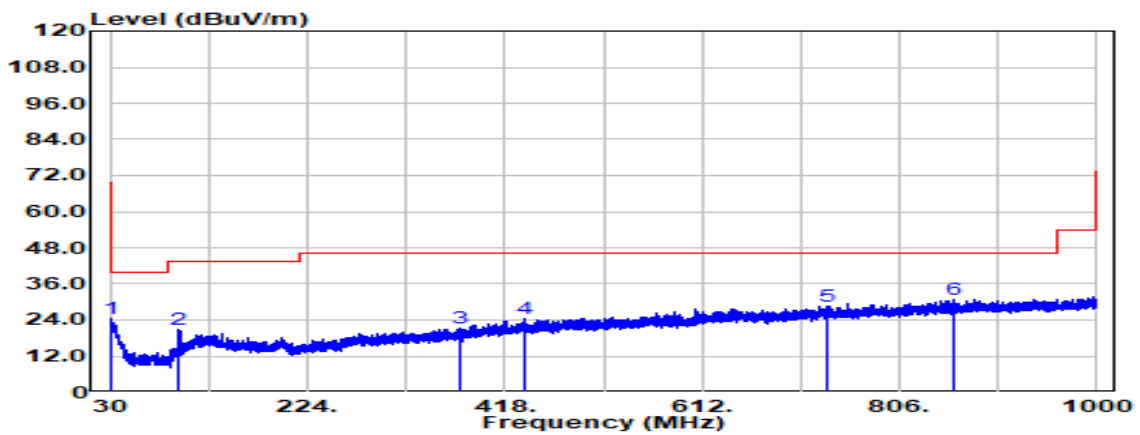
Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	24.1(°C)/ 62%RH
Test Item	30MHz-1GHz	Test Date	August 12, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
30.121	Peak	28.01	-3.31	24.70	40.00	-15.30
98.385	Peak	34.32	-13.54	20.78	43.50	-22.72
485.536	Peak	29.04	-3.79	25.25	46.00	-20.75
639.766	Peak	28.58	-0.99	27.59	46.00	-18.41
749.740	Peak	28.15	0.39	28.54	46.00	-17.46
935.859	Peak	27.88	3.11	30.98	46.00	-15.02

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	24.1(°C)/ 62%RH
Test Item	30MHz-1GHz	Test Date	August 12, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak		

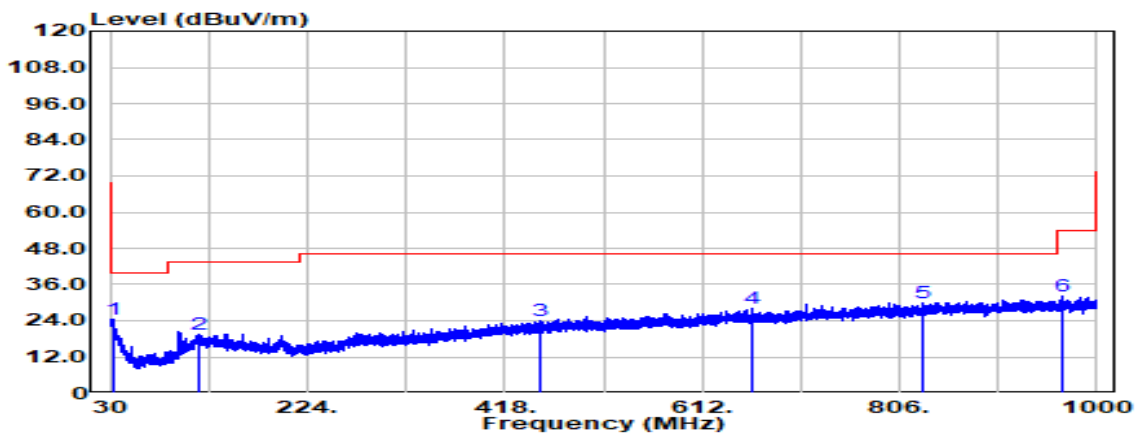


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
30.849	Peak	28.12	-3.82	24.31	40.00	-15.69
98.264	Peak	34.31	-13.58	20.73	43.50	-22.77
372.895	Peak	28.30	-7.04	21.26	46.00	-24.74
436.551	Peak	29.51	-5.02	24.49	46.00	-21.51
734.948	Peak	28.20	0.27	28.47	46.00	-17.53
858.744	Peak	28.73	2.04	30.76	46.00	-15.24

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.



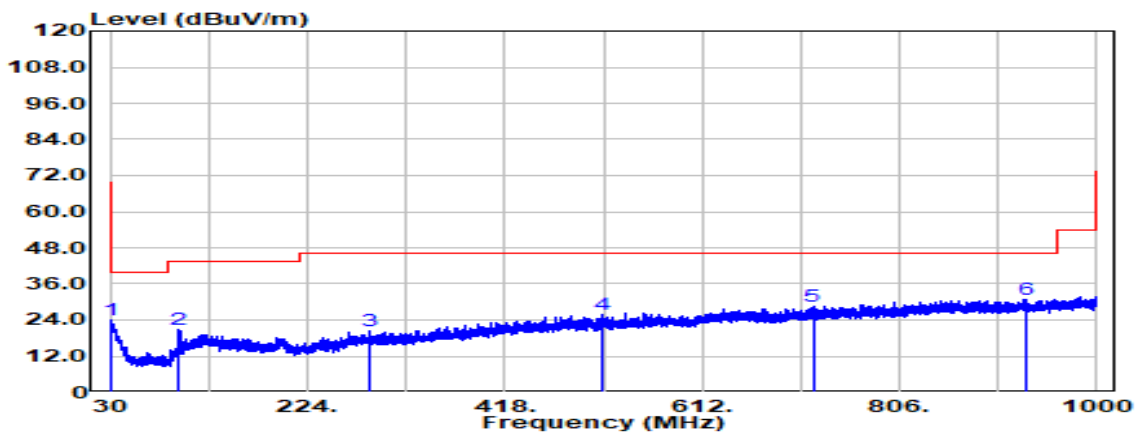
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	24.1(°C)/ 62%RH
Test Item	30MHz-1GHz	Test Date	August 12, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
32.910	Peak	28.99	-4.54	24.45	40.00	-15.55
118.149	Peak	29.09	-9.46	19.62	43.50	-23.88
453.648	Peak	28.51	-4.68	23.83	46.00	-22.17
660.379	Peak	29.10	-1.08	28.02	46.00	-17.98
829.038	Peak	28.49	1.60	30.09	46.00	-15.91
965.080	Peak	28.96	3.29	32.25	54.00	-21.75

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

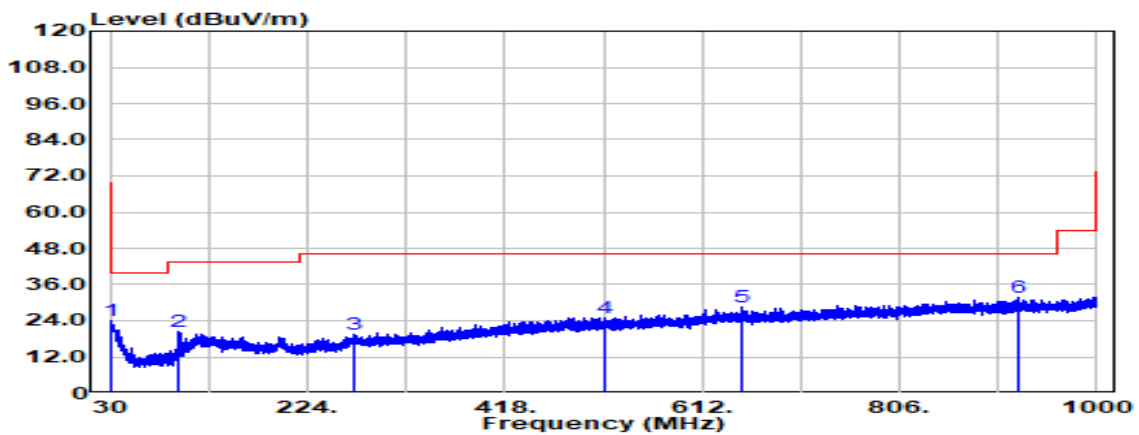
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	24.1(°C)/ 62%RH
Test Item	30MHz-1GHz	Test Date	August 12, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
30.970	Peak	27.70	-3.90	23.80	40.00	-16.20
98.264	Peak	34.43	-13.58	20.85	43.50	-22.65
284.140	Peak	29.38	-8.99	20.40	46.00	-25.60
514.515	Peak	29.55	-3.60	25.95	46.00	-20.05
720.883	Peak	28.76	-0.05	28.71	46.00	-17.29
929.675	Peak	27.68	3.15	30.83	46.00	-15.17

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

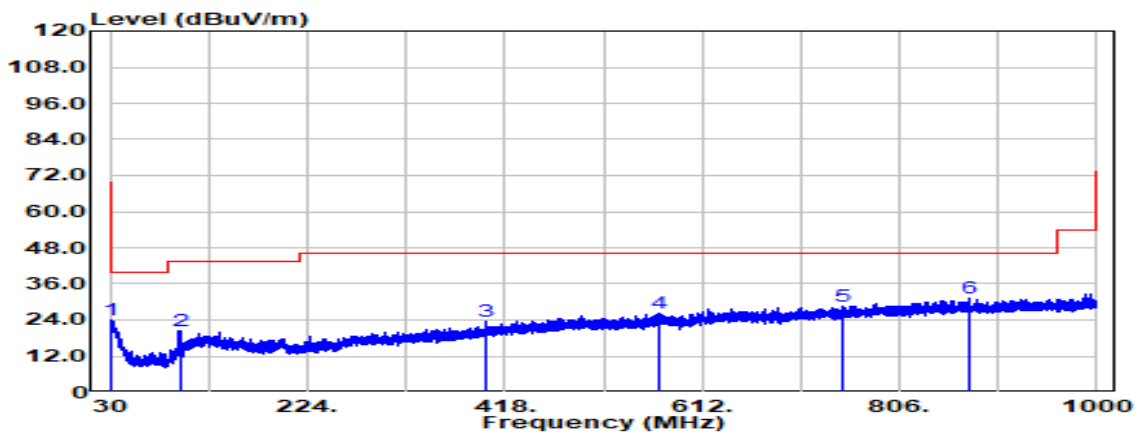
Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.1(°C)/ 62%RH
Test Item	30MHz-1GHz	Test Date	August 12, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
32.183	Peak	27.69	-3.89	23.80	40.00	-16.20
98.264	Peak	34.07	-13.58	20.49	43.50	-23.01
270.803	Peak	28.57	-9.09	19.48	46.00	-26.52
516.334	Peak	28.52	-3.54	24.98	46.00	-21.02
650.436	Peak	29.61	-0.93	28.68	46.00	-17.32
922.400	Peak	28.57	2.99	31.56	46.00	-14.44

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.1(°C)/ 62%RH
Test Item	30MHz-1GHz	Test Date	August 12, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
32.183	Peak	27.79	-3.89	23.91	40.00	-16.09
98.385	Peak	33.91	-13.54	20.37	43.50	-23.13
399.813	Peak	29.52	-5.98	23.54	46.00	-22.46
570.533	Peak	28.85	-2.39	26.46	46.00	-19.54
750.953	Peak	28.28	0.40	28.68	46.00	-17.32
874.385	Peak	28.97	2.16	31.14	46.00	-14.86

**Note:** 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)  
 2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.