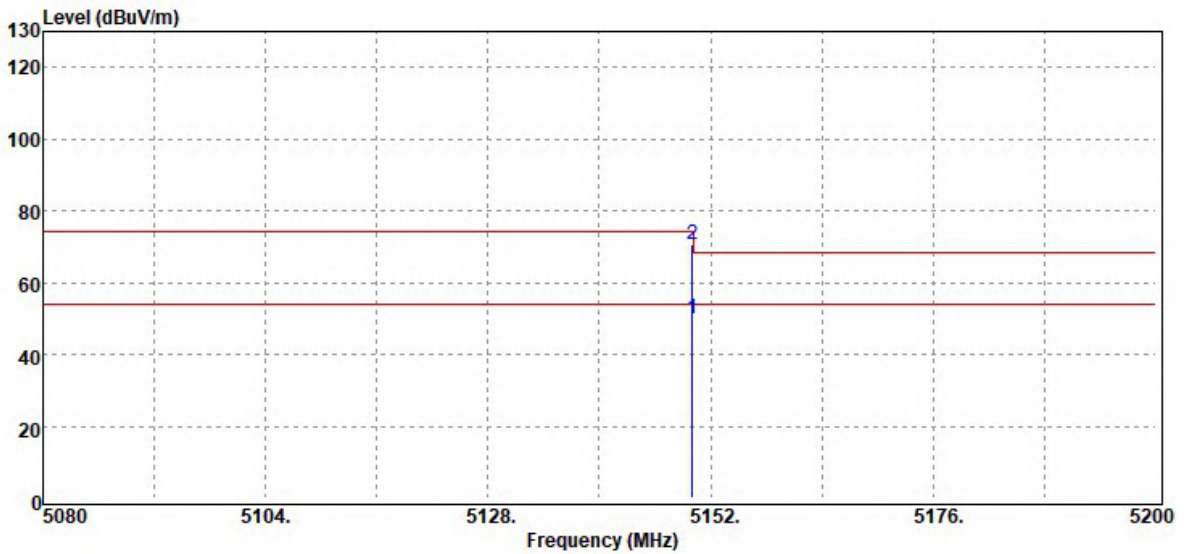


Report No.: T191111W02-RP4

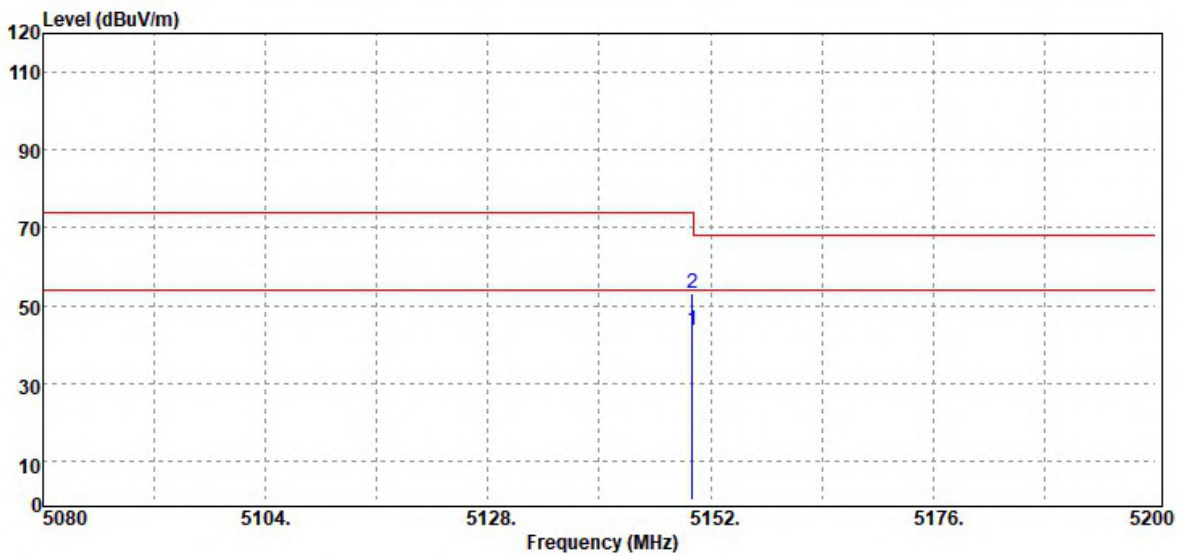
Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	45.07	4.92	49.99	54.00	-4.01
5150.00	Peak	65.58	4.92	70.50	74.00	-3.50

Report No.: T191111W02-RP4

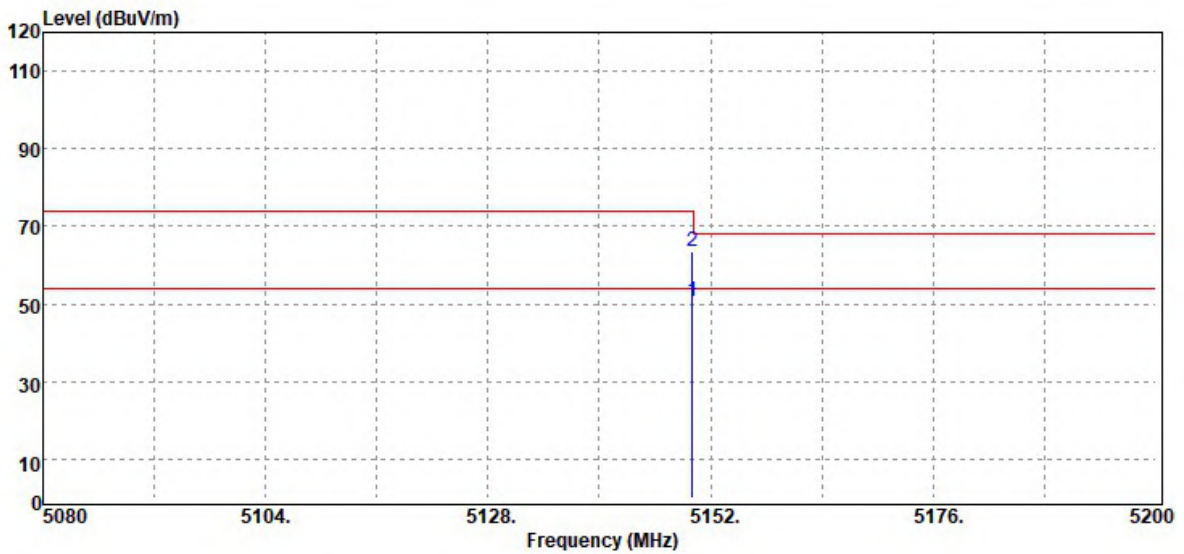
Test Mode	IEEE 802.11n 20 MHz / 5180MHZ	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	38.74	4.92	43.66	54.00	-10.34
5150.00	Peak	48.39	4.92	53.31	74.00	-20.69

Report No.: T191111W02-RP4

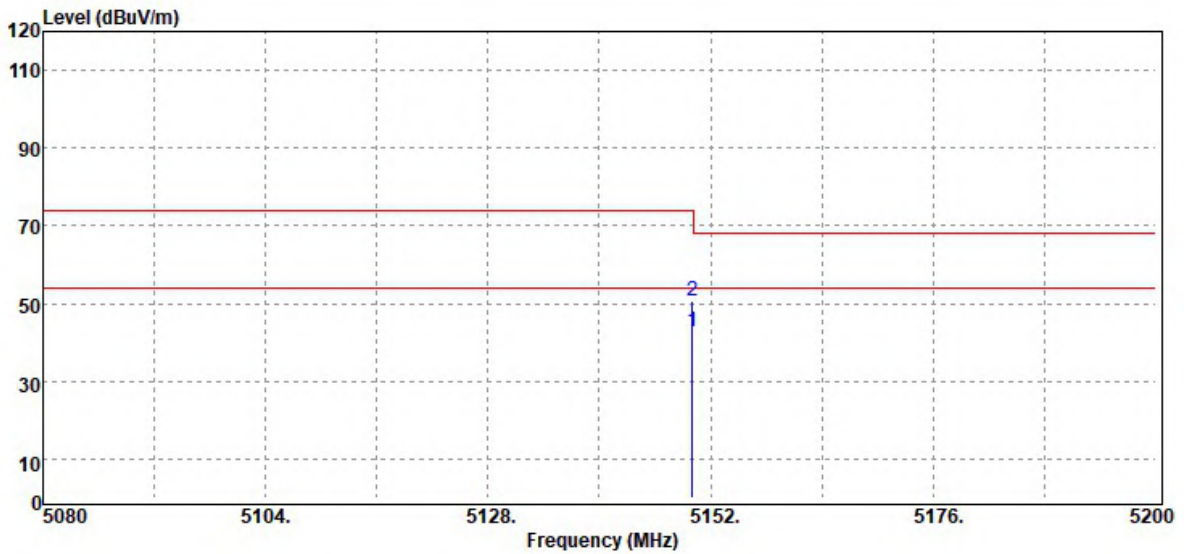
Test Mode	IEEE 802.11n 20 MHz / 5180MHZ	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	45.80	4.92	50.72	54.00	-3.28
5150.00	Peak	58.60	4.92	63.52	74.00	-10.48

Report No.: T191111W02-RP4

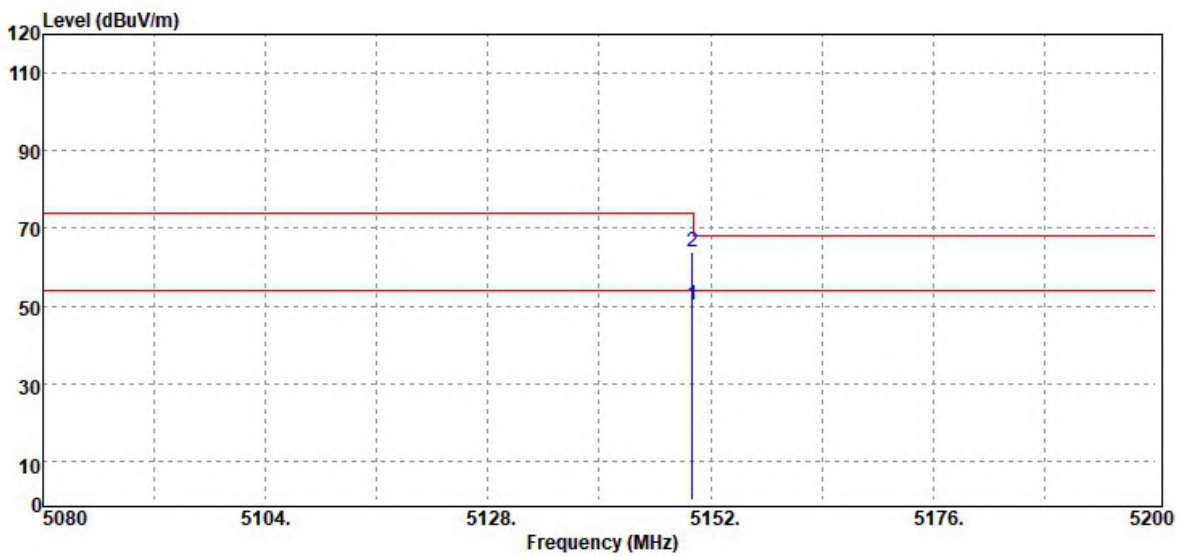
Test Mode	IEEE 802.11n 40 MHz / 5190MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	37.96	4.92	42.88	54.00	-11.12
5150.00	Peak	45.93	4.92	50.85	74.00	-23.15

Report No.: T191111W02-RP4

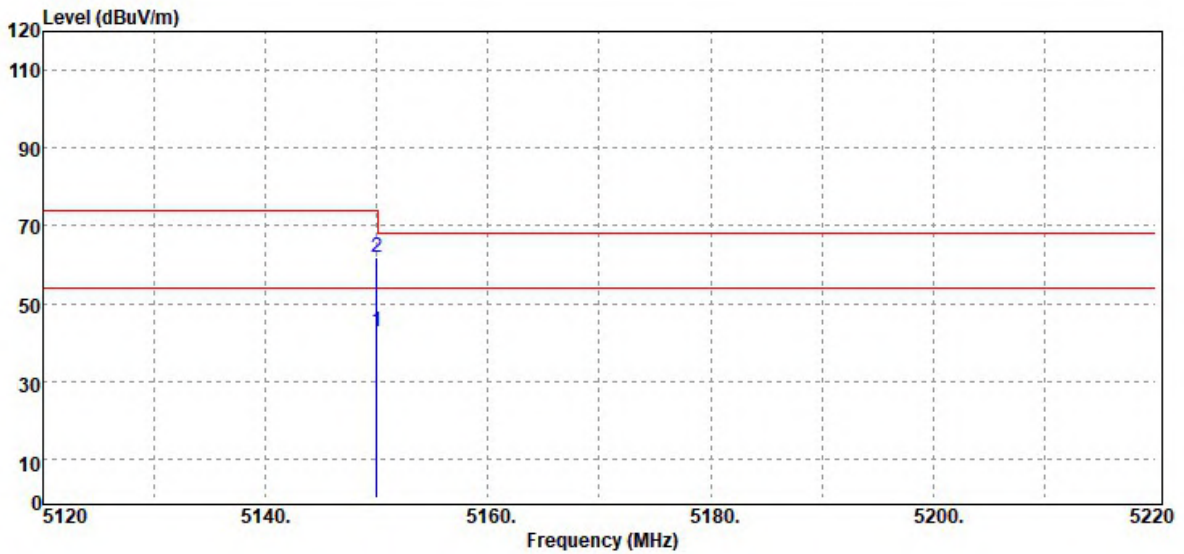
Test Mode	IEEE 802.11n 40 MHz / 5190MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	45.36	4.92	50.28	54.00	-3.72
5150.00	Peak	59.20	4.92	64.12	74.00	-9.88

Report No.: T191111W02-RP4

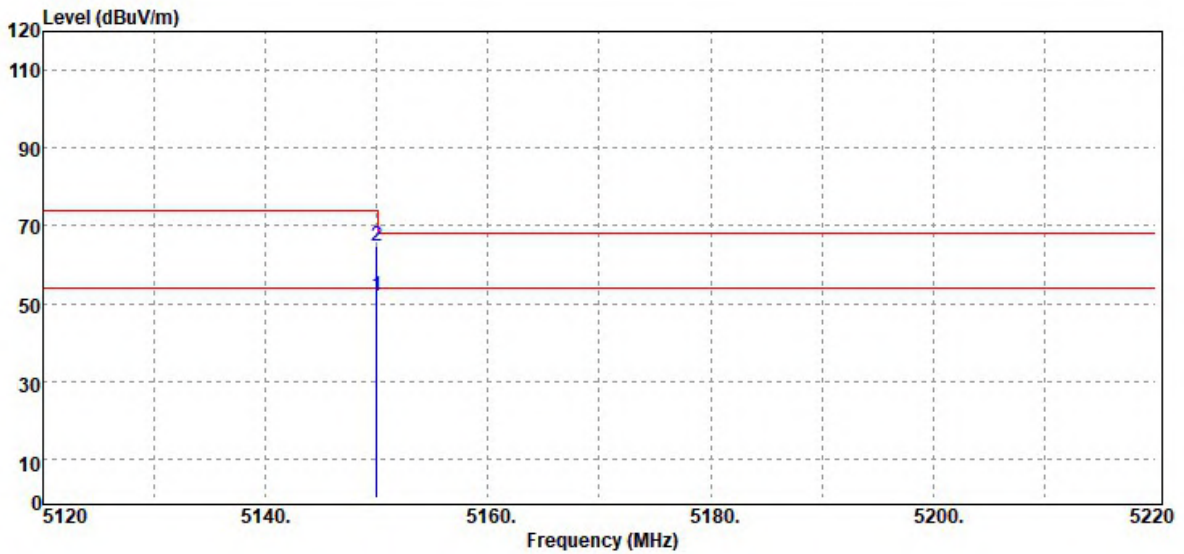
Test Mode	IEEE 802.11ac VHT80 / 5210MHZ	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	37.87	4.92	42.79	54.00	-11.21
5150.00	Peak	56.79	4.92	61.71	74.00	-12.29

Report No.: T191111W02-RP4

Test Mode	IEEE 802.11ac VHT80 / 5210MHZ	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		

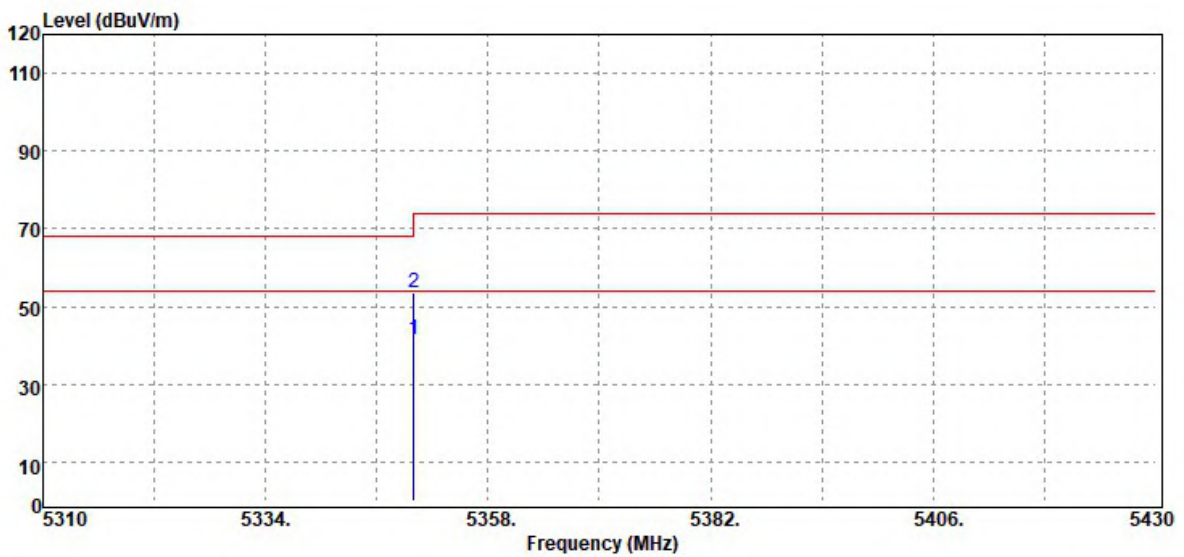


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	46.98	4.92	51.90	54.00	-2.10
5150.00	Peak	59.75	4.92	64.67	74.00	-9.33

Report No.: T191111W02-RP4

Test Data for UNII-2a

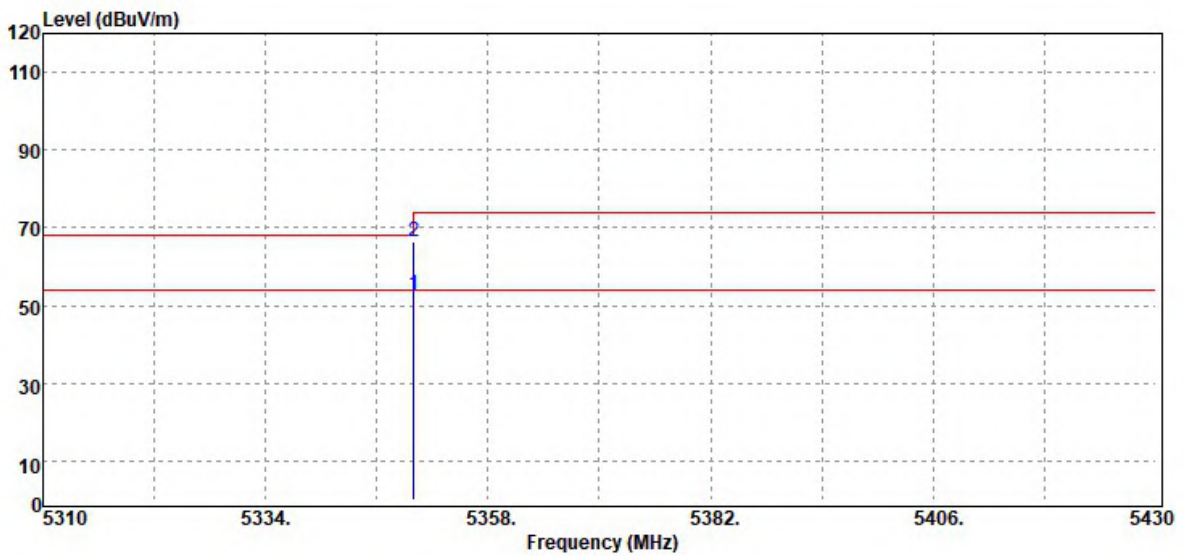
Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	36.23	5.21	41.44	54.00	-12.56
5350.00	Peak	48.16	5.21	53.37	74.00	-20.63

Report No.: T191111W02-RP4

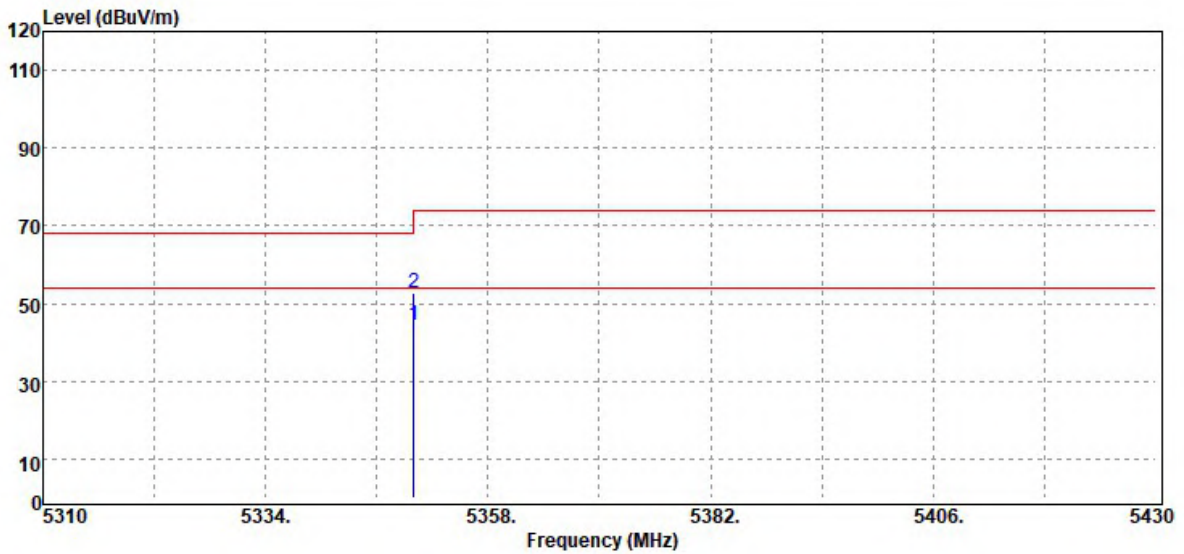
Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	47.50	5.21	52.71	54.00	-1.29
5350.00	Peak	61.23	5.21	66.44	74.00	-7.56

Report No.: T191111W02-RP4

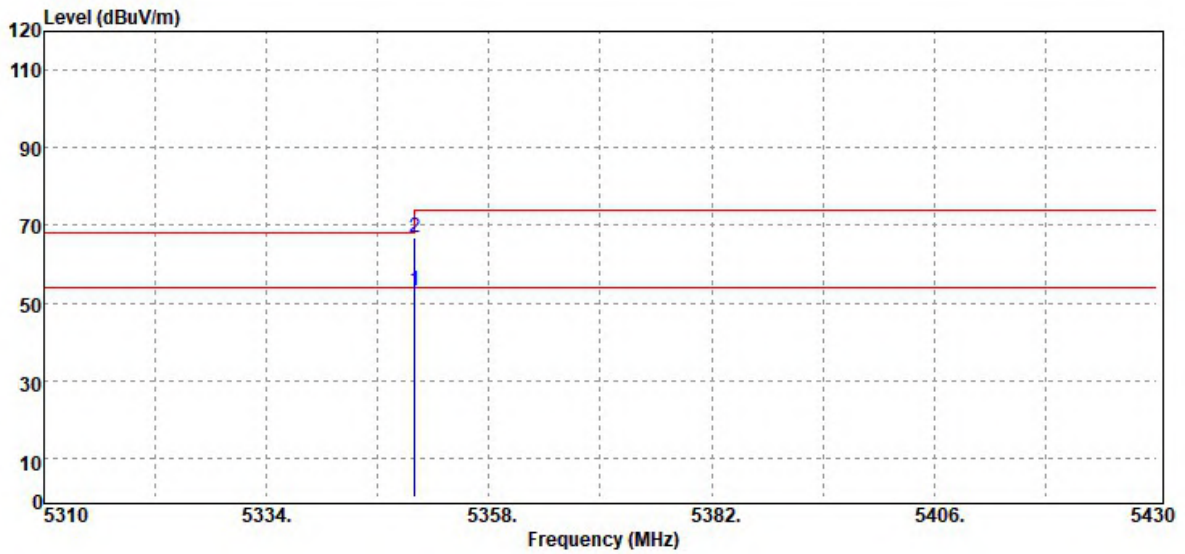
Test Mode	IEEE 802.11n 20 MHz / 5320MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	39.22	5.21	44.43	54.00	-9.57
5350.00	Peak	47.39	5.21	52.60	74.00	-21.40

Report No.: T191111W02-RP4

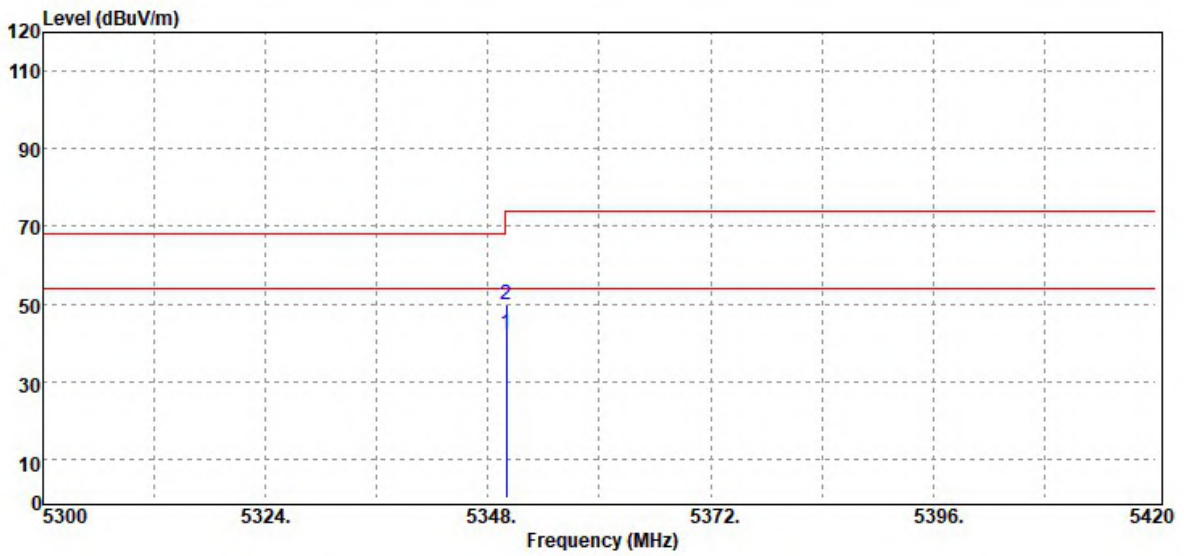
Test Mode	IEEE 802.11n 20 MHz / 5320MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	48.01	5.21	53.22	54.00	-0.78
5350.00	Peak	61.64	5.21	66.85	74.00	-7.15

Report No.: T191111W02-RP4

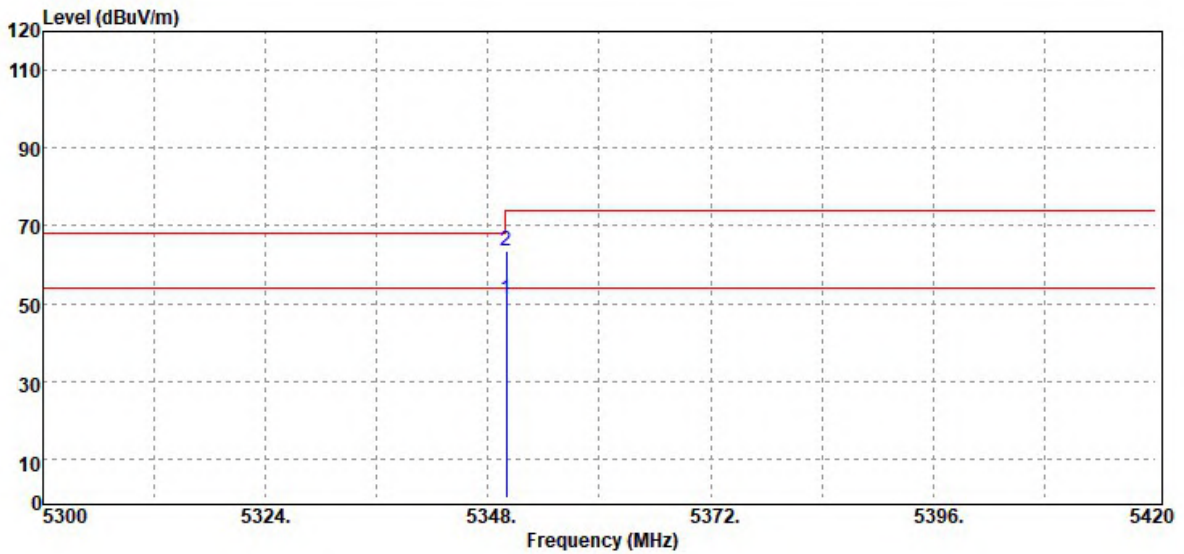
Test Mode	IEEE 802.11n 40 MHz / 5310MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	37.07	5.21	42.28	54.00	-11.72
5350.00	Peak	44.76	5.21	49.97	74.00	-24.03

Report No.: T191111W02-RP4

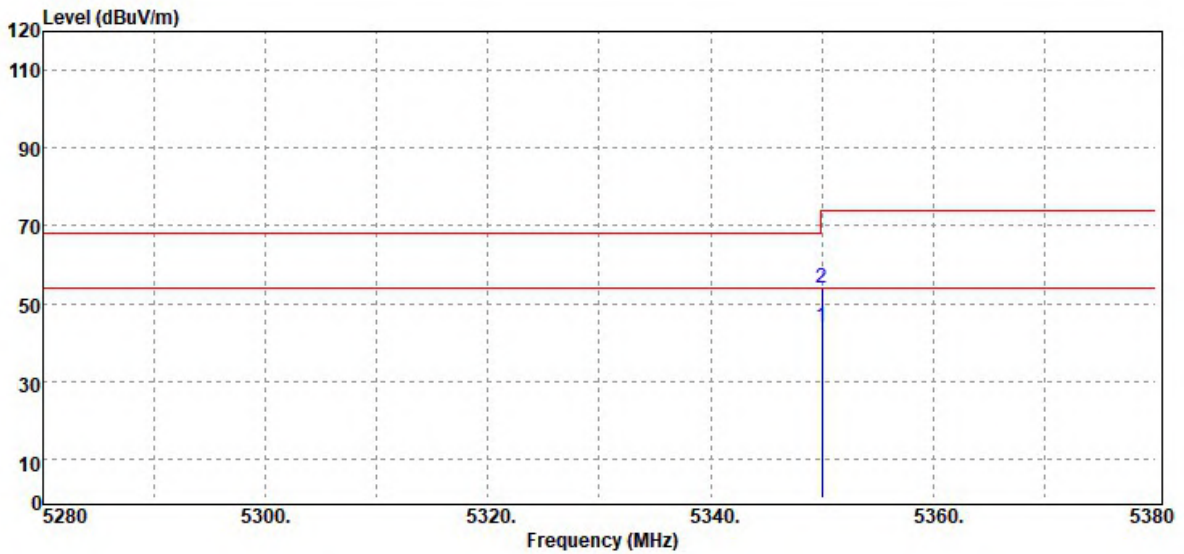
Test Mode	IEEE 802.11n 40 MHz / 5310MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	45.66	5.21	50.87	54.00	-3.13
5350.00	Peak	58.32	5.21	63.53	74.00	-10.47

Report No.: T191111W02-RP4

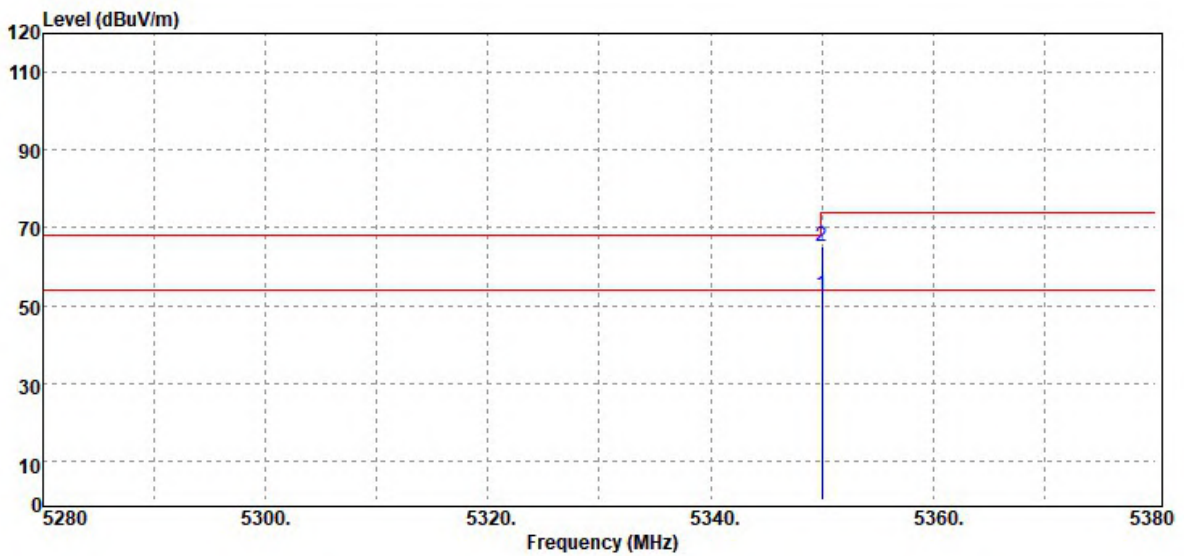
Test Mode	IEEE 802.11ac VHT80 / 5290MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	38.95	5.21	44.16	54.00	-9.84
5350.00	Peak	48.87	5.21	54.08	74.00	-19.92

Report No.: T191111W02-RP4

Test Mode	IEEE 802.11ac VHT80 / 5290MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		

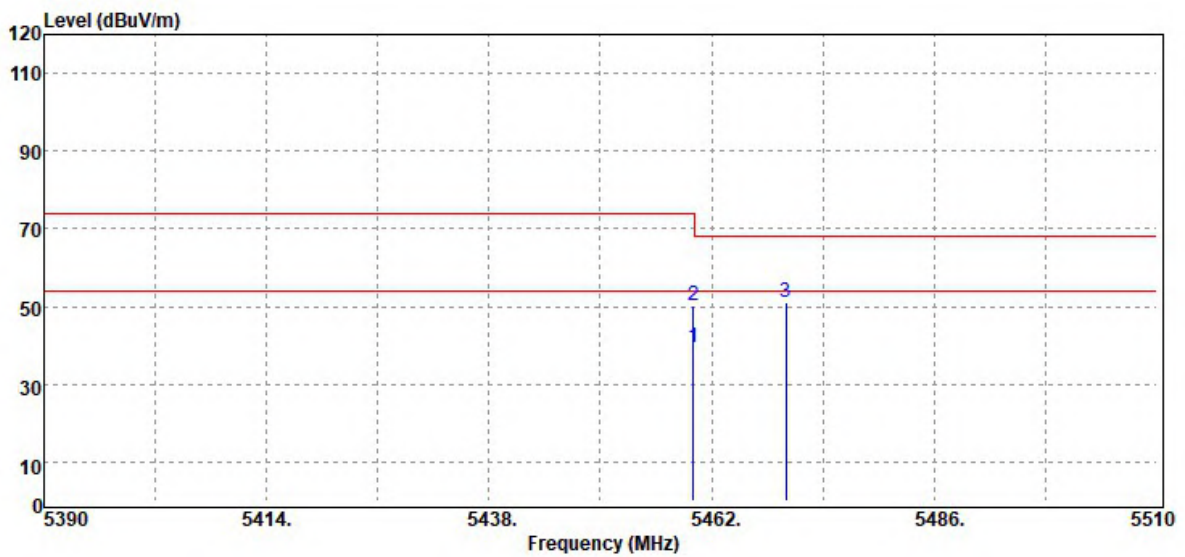


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	47.45	5.21	52.66	54.00	-1.34
5350.00	Peak	59.95	5.21	65.16	74.00	-8.84

Report No.: T191111W02-RP4

Test Data for UNII-2c

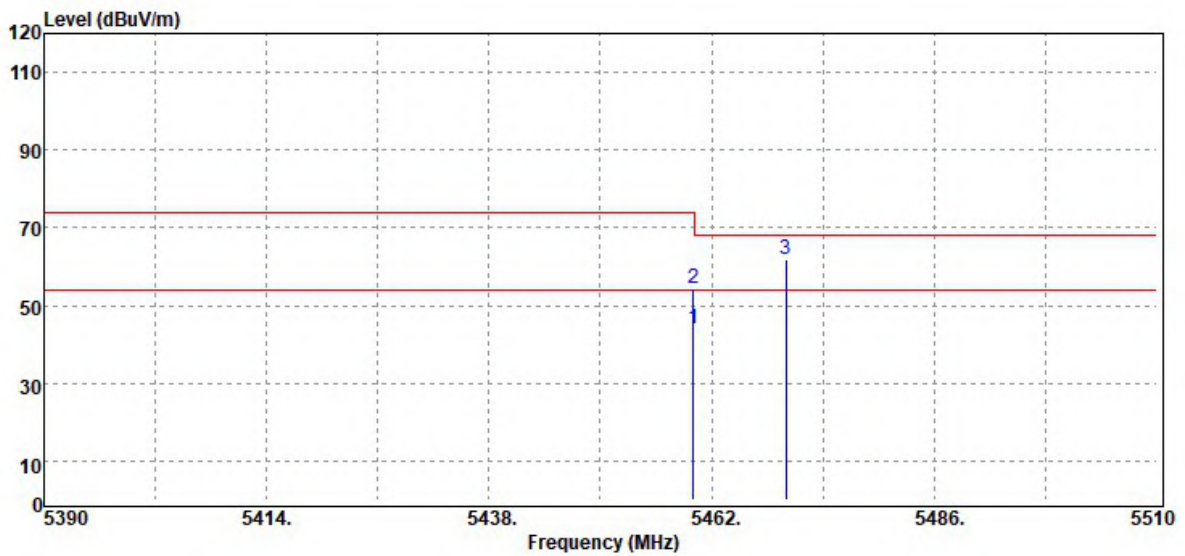
Test Mode	IEEE 802.11a / 5500MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	33.96	5.63	39.59	54.00	-14.41
5460.00	Peak	44.72	5.63	50.35	74.00	-23.65
5470.00	Peak	45.43	5.65	51.08	68.20	-17.12

Report No.: T191111W02-RP4

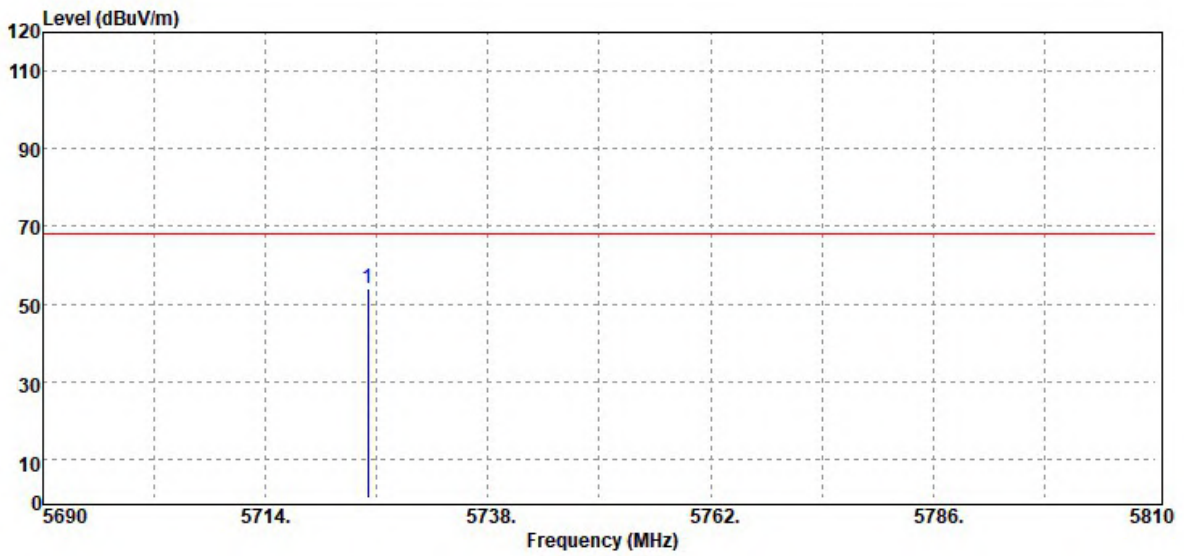
Test Mode	IEEE 802.11a / 5500MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5460.00	Average	38.36	5.63	43.99	54.00	-10.01
5460.00	Peak	48.61	5.63	54.24	74.00	-19.76
5470.00	Peak	56.25	5.65	61.90	68.20	-6.30

Report No.: T191111W02-RP4

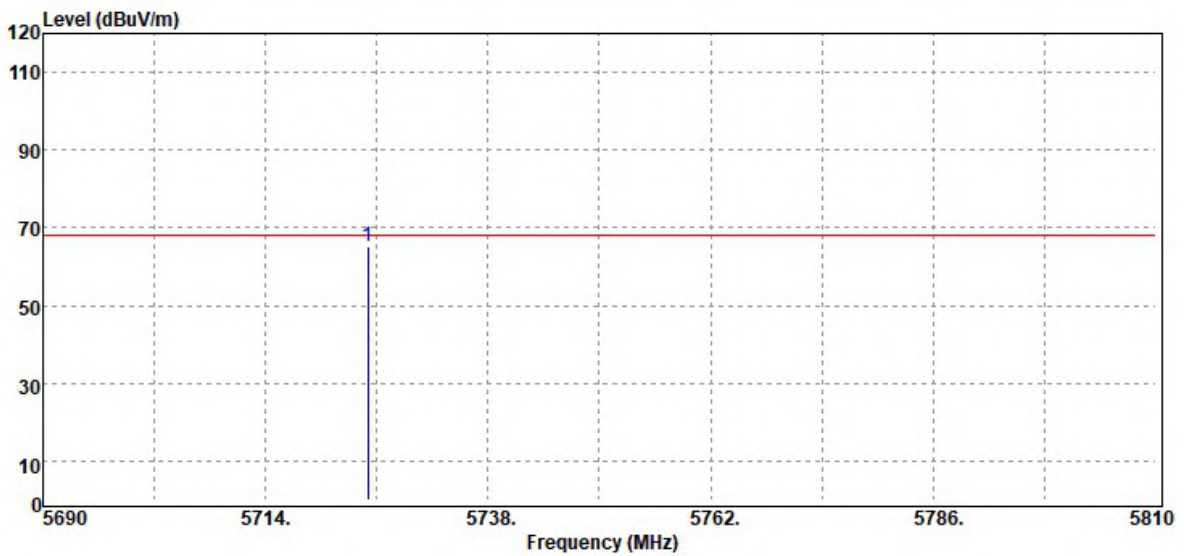
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	47.55	6.34	53.89	68.20	-14.31

Report No.: T191111W02-RP4

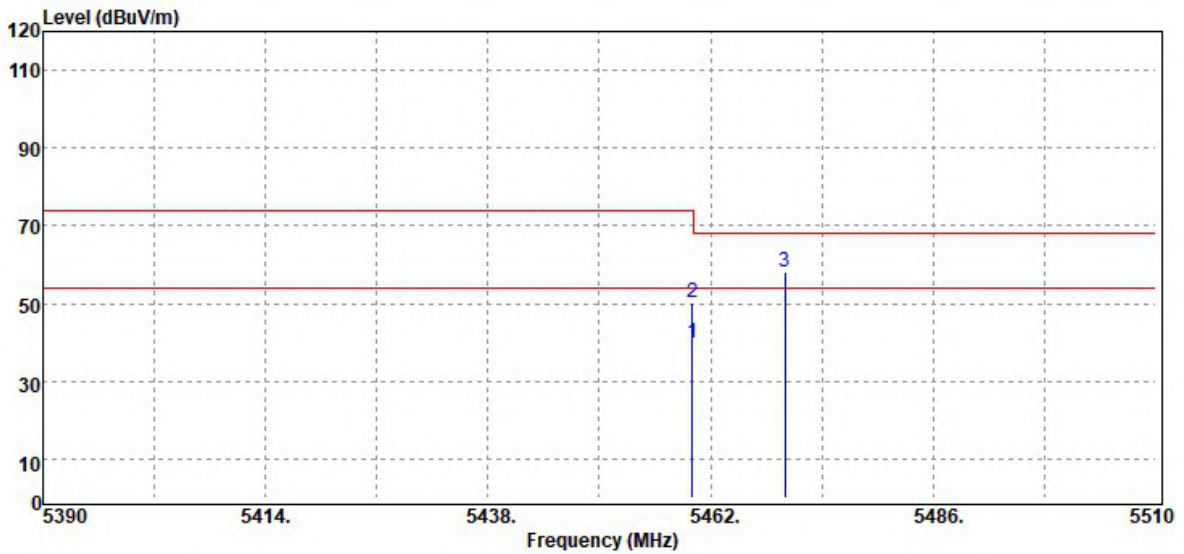
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	58.85	6.34	65.19	68.20	-3.01

Report No.: T191111W02-RP4

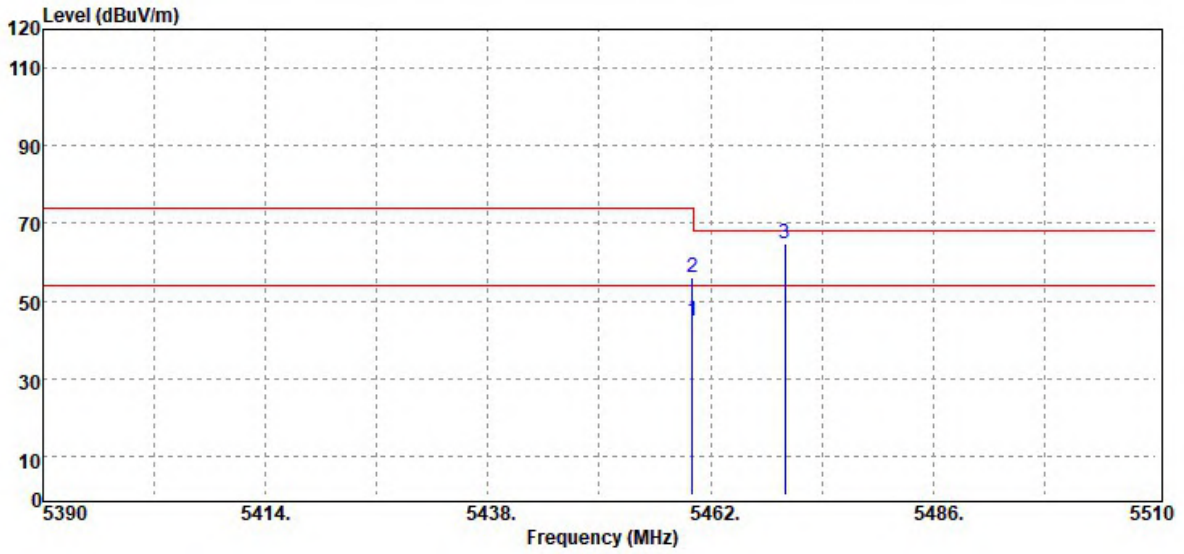
Test Mode	IEEE 802.11n 20 MHz / 5500MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	34.36	5.63	39.99	54.00	-14.01
5460.00	Peak	44.54	5.63	50.17	74.00	-23.83
5470.00	Peak	52.36	5.65	58.01	68.20	-10.19

Report No.: T191111W02-RP4

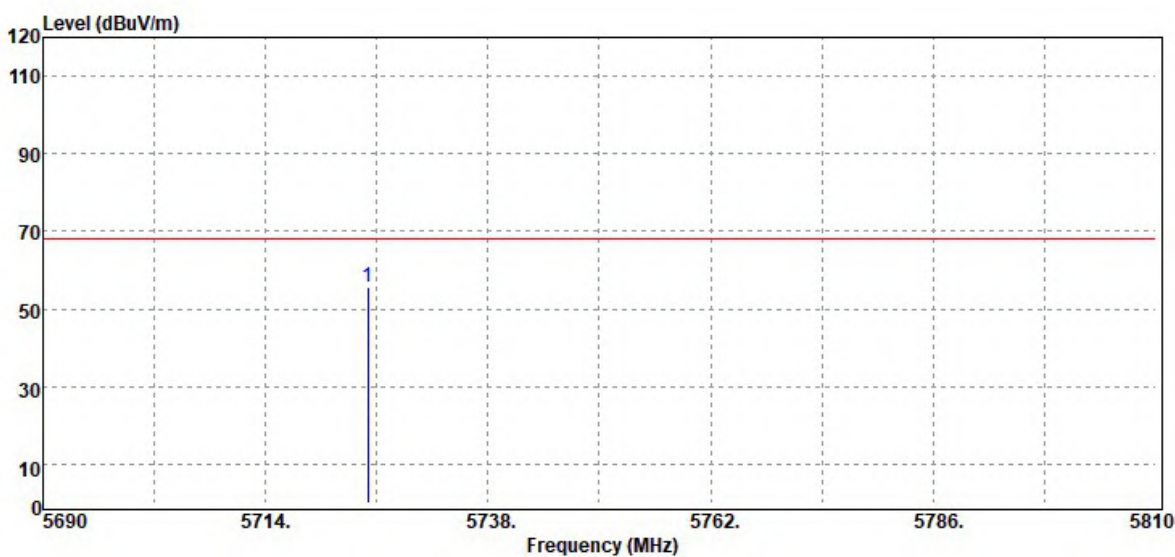
Test Mode	IEEE 802.11n 20 MHz / 5500MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	39.09	5.63	44.72	54.00	-9.28
5460.00	Peak	50.31	5.63	55.94	74.00	-18.06
5470.00	Peak	59.06	5.65	64.71	68.20	-3.49

Report No.: T191111W02-RP4

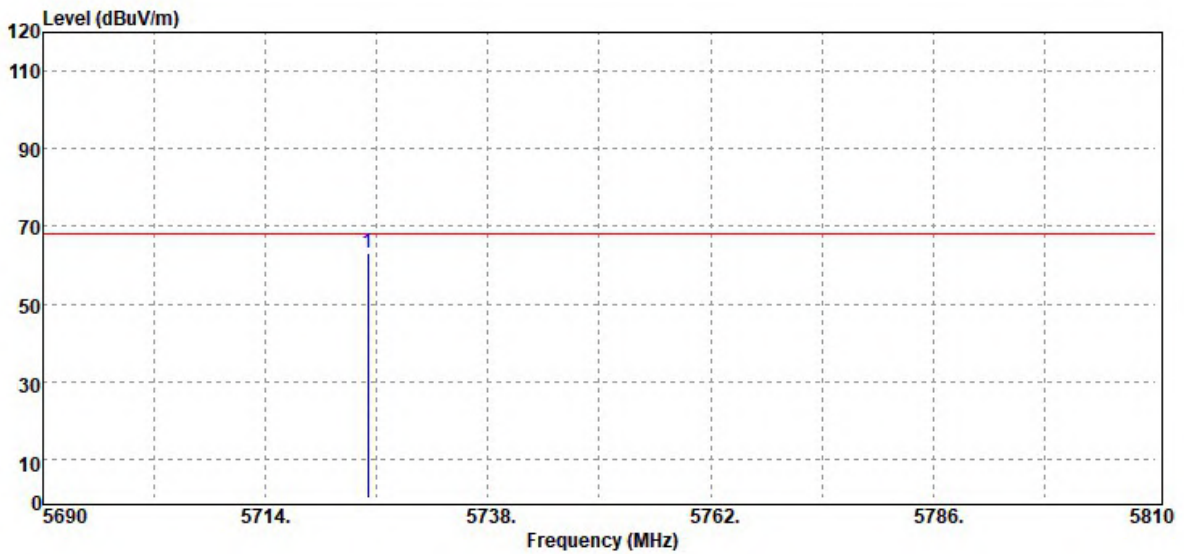
Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temperature	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	49.43	6.34	55.77	68.20	-12.43

Report No.: T191111W02-RP4

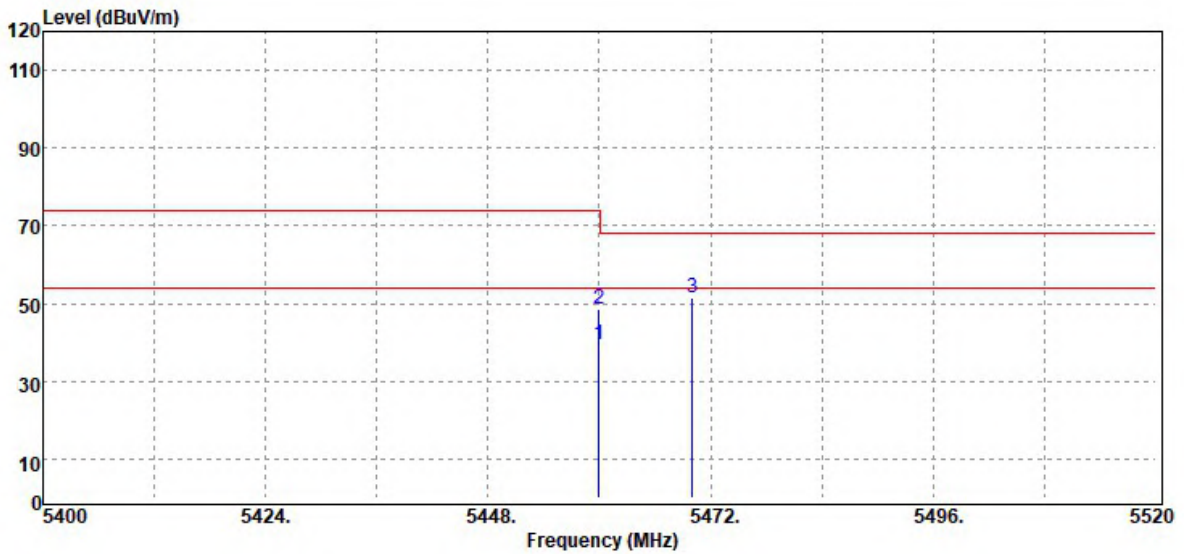
Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temperature	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	56.87	6.34	63.21	68.20	-4.99

Report No.: T191111W02-RP4

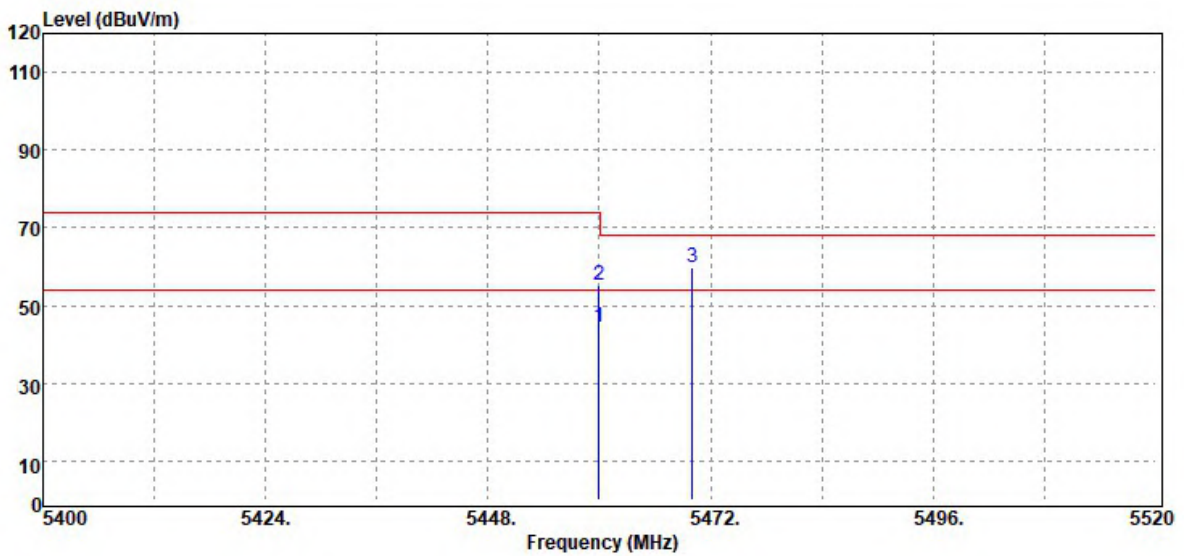
Test Mode	IEEE 802.11n 40 MHz / 5510 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	34.02	5.63	39.65	54.00	-14.35
5460.00	Peak	42.84	5.63	48.47	74.00	-25.53
5470.00	Peak	45.90	5.65	51.55	68.20	-16.65

Report No.: T191111W02-RP4

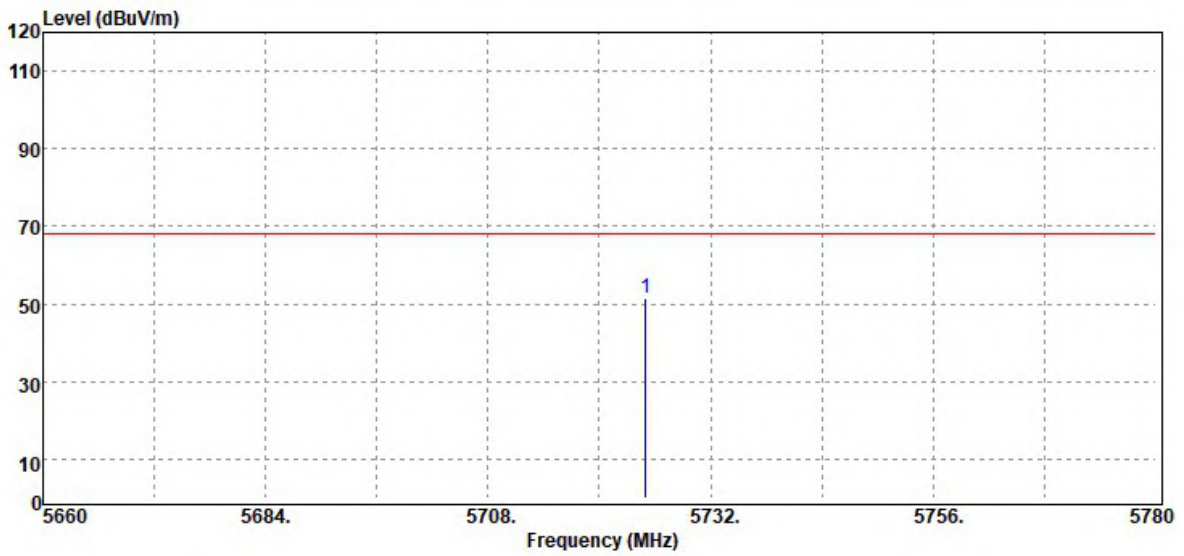
Test Mode	IEEE 802.11n 40 MHz / 5510 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	38.86	5.63	44.49	54.00	-9.51
5460.00	Peak	49.40	5.63	55.03	74.00	-18.97
5470.00	Peak	54.06	5.65	59.71	68.20	-8.49

Report No.: T191111W02-RP4

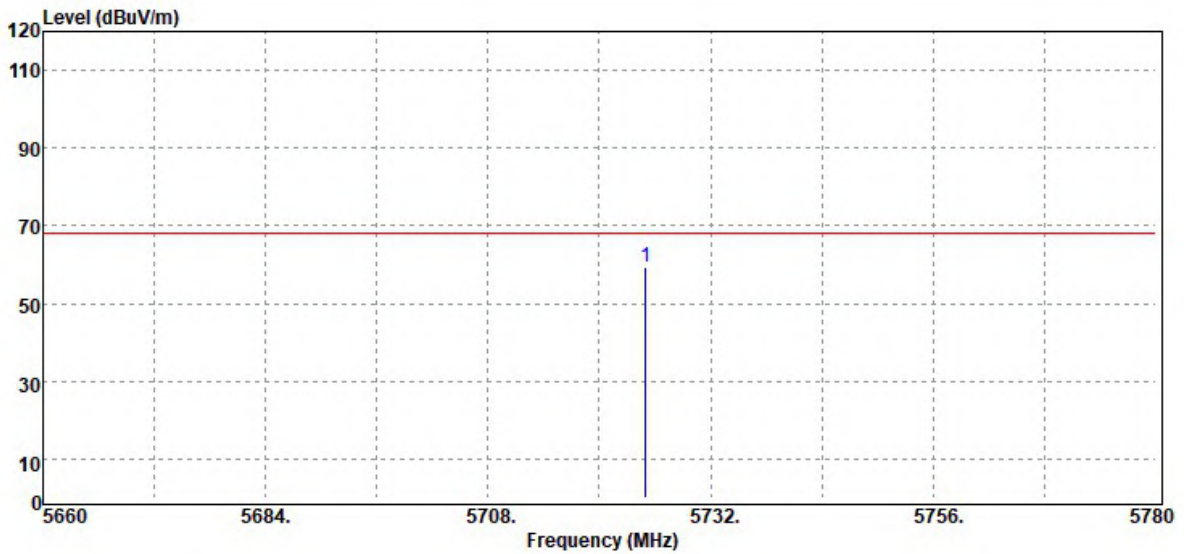
Test Mode	IEEE 802.11n 40 MHz / 5670 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	45.13	6.34	51.47	68.20	-16.73

Report No.: T191111W02-RP4

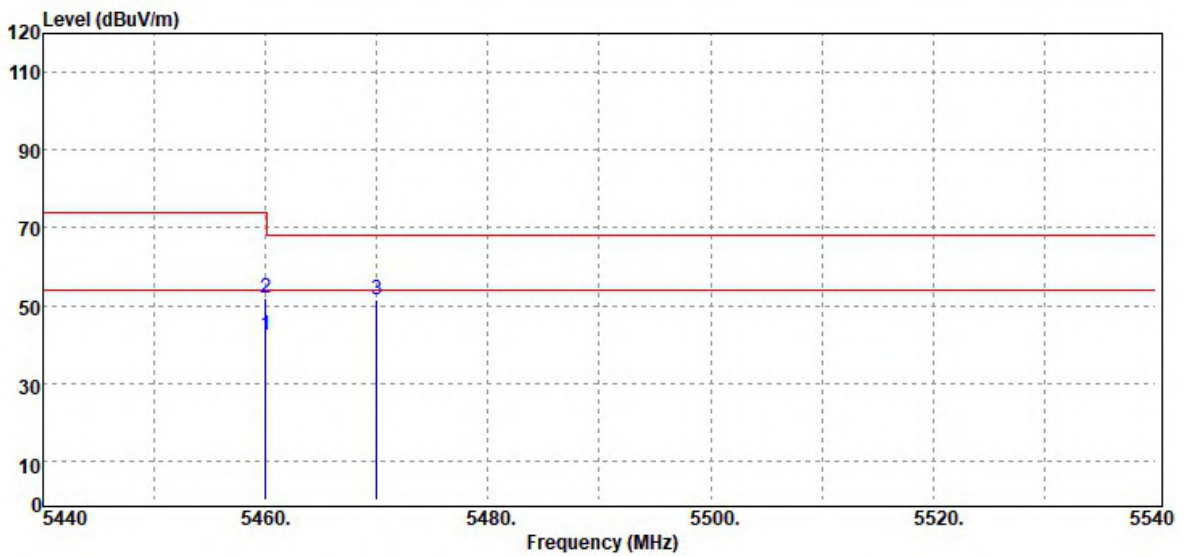
Test Mode	IEEE 802.11n 40 MHz / 5670 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	52.90	6.34	59.24	68.20	-8.96

Report No.: T191111W02-RP4

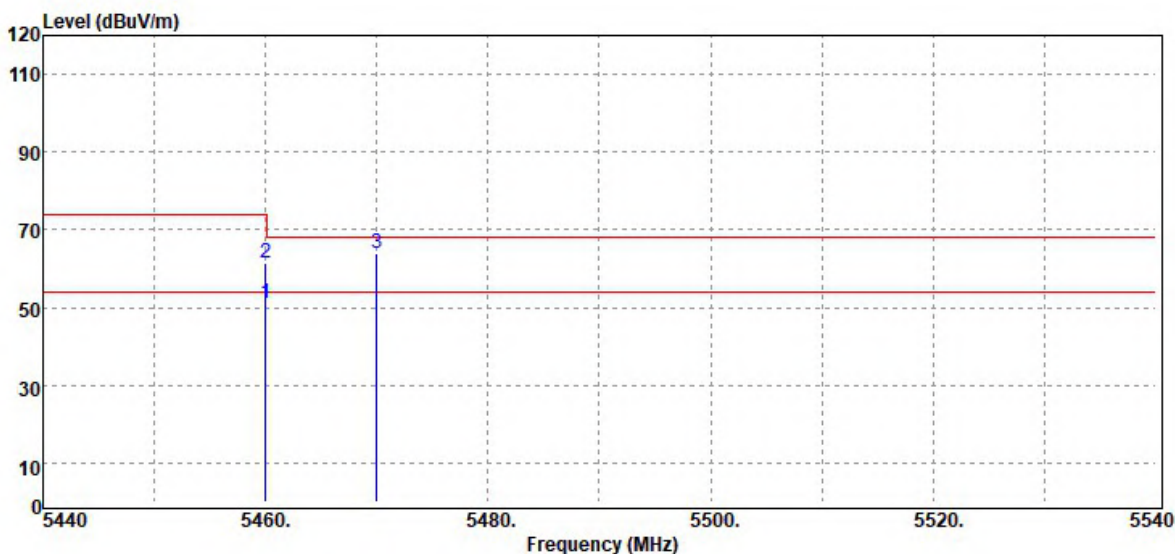
Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	36.68	5.63	42.31	54.00	-11.69
5460.00	Peak	46.15	5.63	51.78	74.00	-22.22
5470.00	Peak	45.93	5.65	51.58	68.20	-16.62

Report No.: T191111W02-RP4

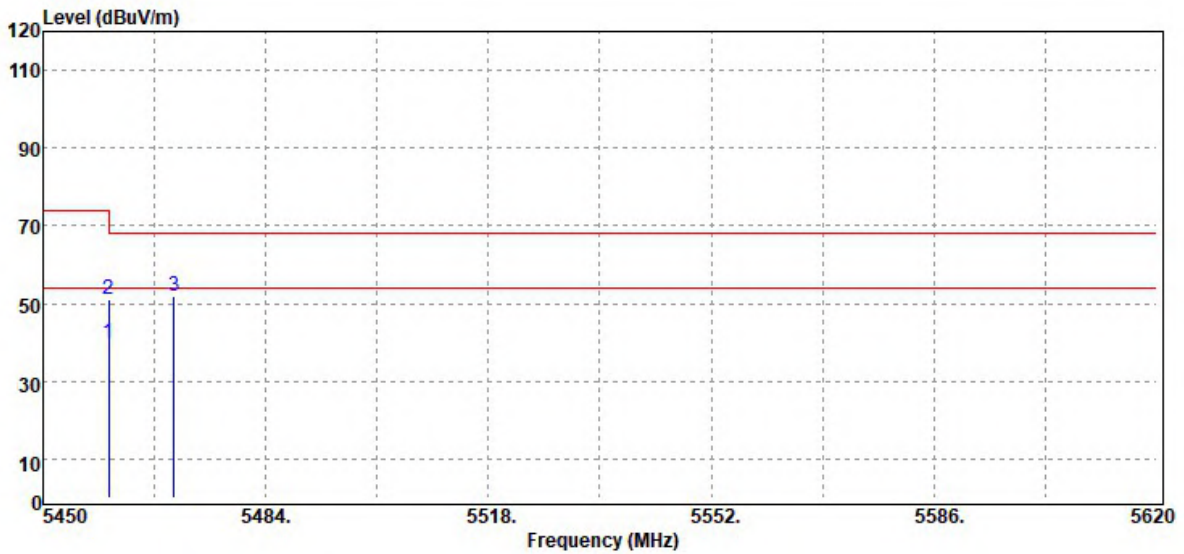
Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	45.61	5.63	51.24	54.00	-2.76
5460.00	Peak	55.66	5.63	61.29	74.00	-12.71
5470.00	Peak	58.11	5.65	63.76	68.20	-4.44

Report No.: T191111W02-RP4

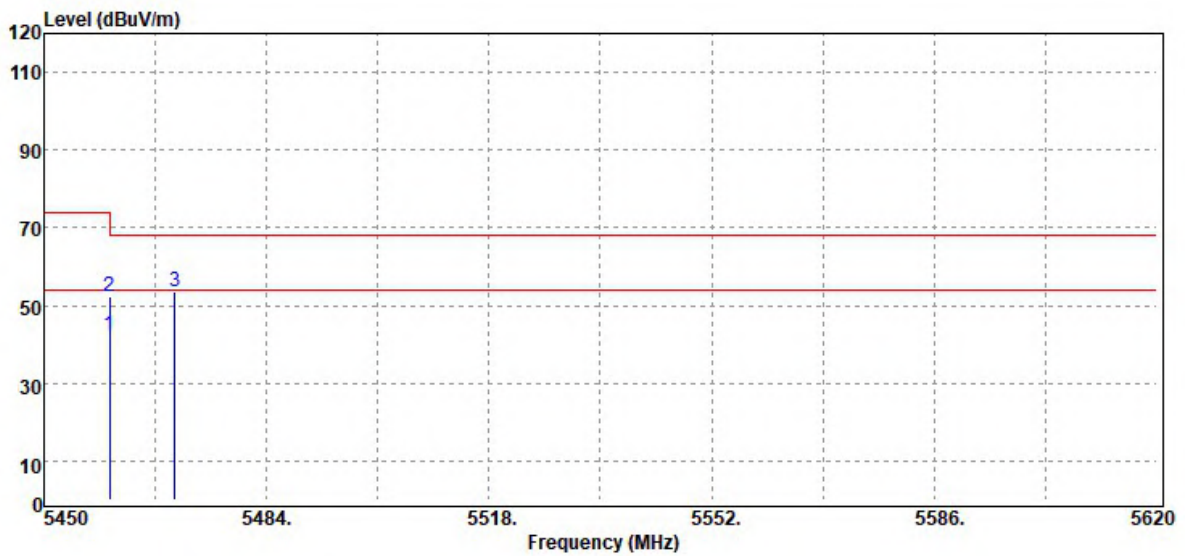
Test Mode	IEEE 802.11ac VHT80 / 5610 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	April 15, 2020
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	33.95	6.11	40.06	54.00	-13.94
5460.00	Peak	44.79	6.11	50.90	74.00	-23.10
5470.00	Peak	45.90	6.14	52.04	68.20	-16.16

Report No.: T191111W02-RP4

Test Mode	IEEE 802.11ac VHT80 / 5610 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	April 15, 2020
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		

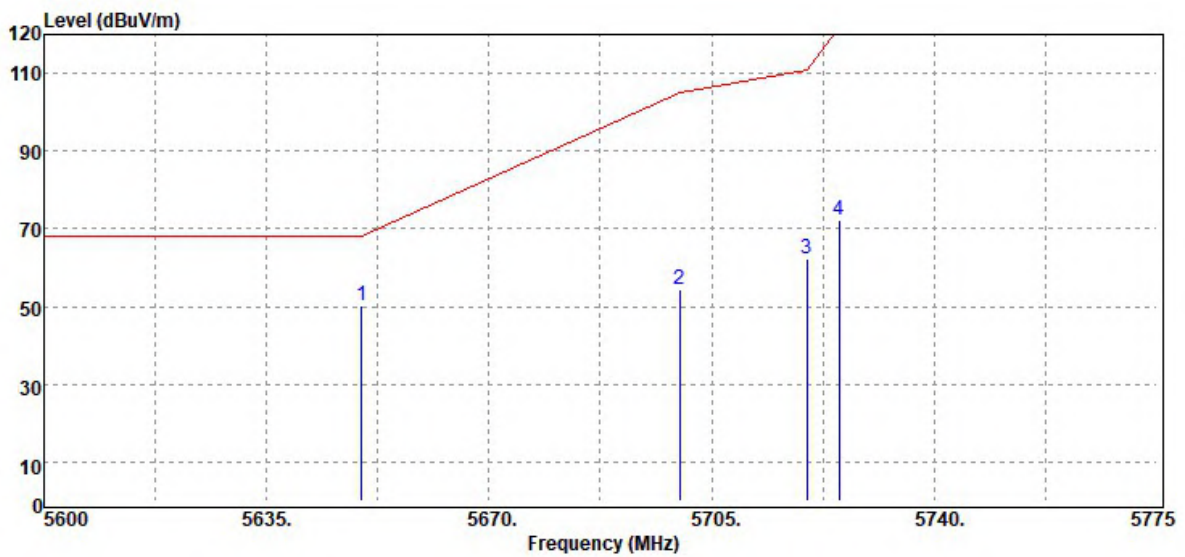


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	36.35	6.11	42.46	54.00	-11.54
5460.00	Peak	46.33	6.11	52.44	74.00	-21.56
5470.00	Peak	47.52	6.14	53.66	68.20	-14.54

Report No.: T191111W02-RP4

Test Data for UNII-3

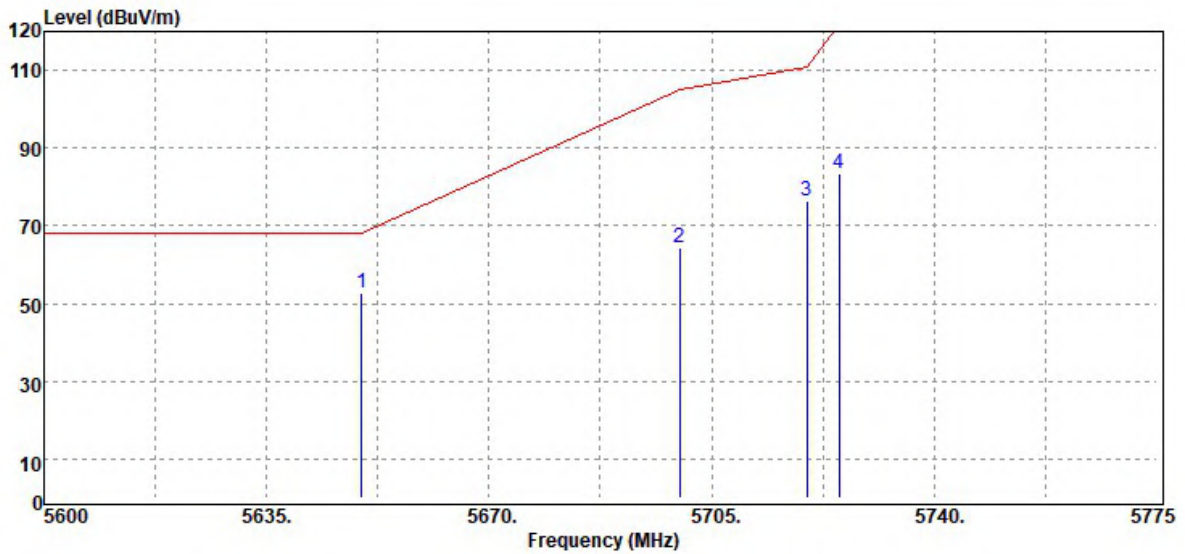
Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	44.34	6.04	50.38	68.20	-17.82
5700.00	Peak	47.93	6.32	54.25	105.20	-50.95
5720.00	Peak	55.96	6.33	62.29	110.80	-48.51
5725.00	Peak	65.89	6.34	72.23	122.20	-49.97

Report No.: T191111W02-RP4

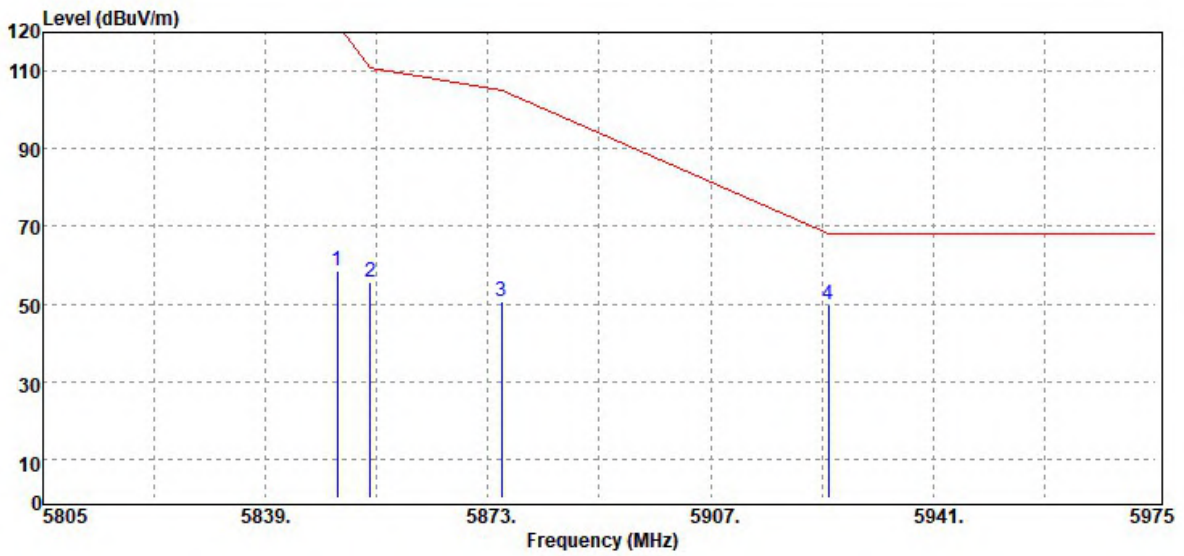
Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	46.82	6.04	52.86	68.20	-15.34
5700.00	Peak	58.17	6.32	64.49	105.20	-40.71
5720.00	Peak	69.96	6.33	76.29	110.80	-34.51
5725.00	Peak	77.30	6.34	83.64	122.20	-38.56

Report No.: T191111W02-RP4

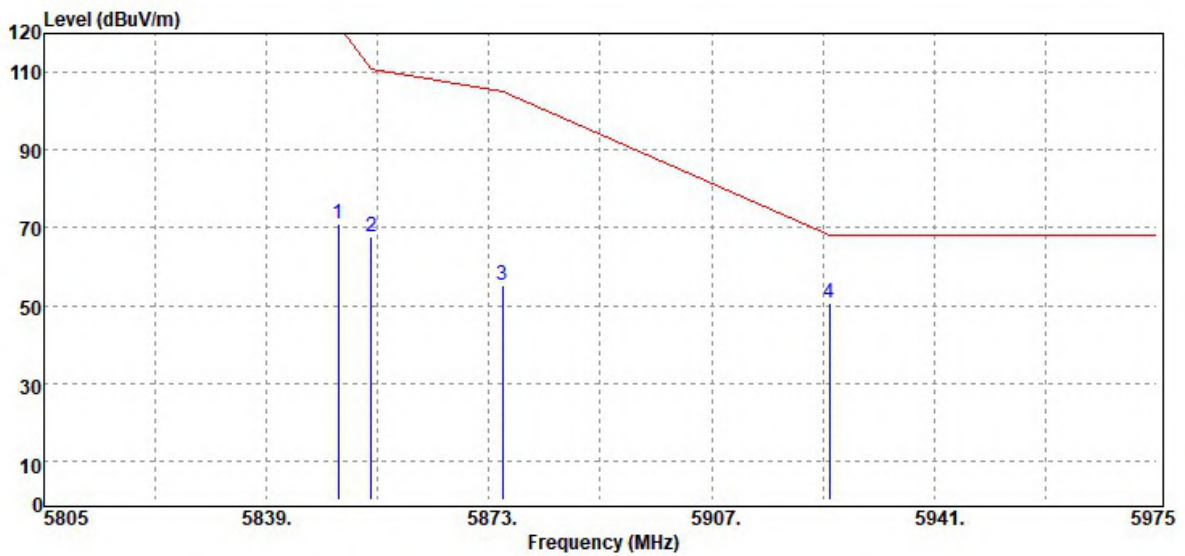
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	52.19	6.39	58.58	122.20	-63.62
5855.00	Peak	49.43	6.38	55.81	110.80	-54.99
5875.00	Peak	44.28	6.37	50.65	105.20	-54.55
5925.00	Peak	43.25	6.42	49.67	68.20	-18.53

Report No.: T191111W02-RP4

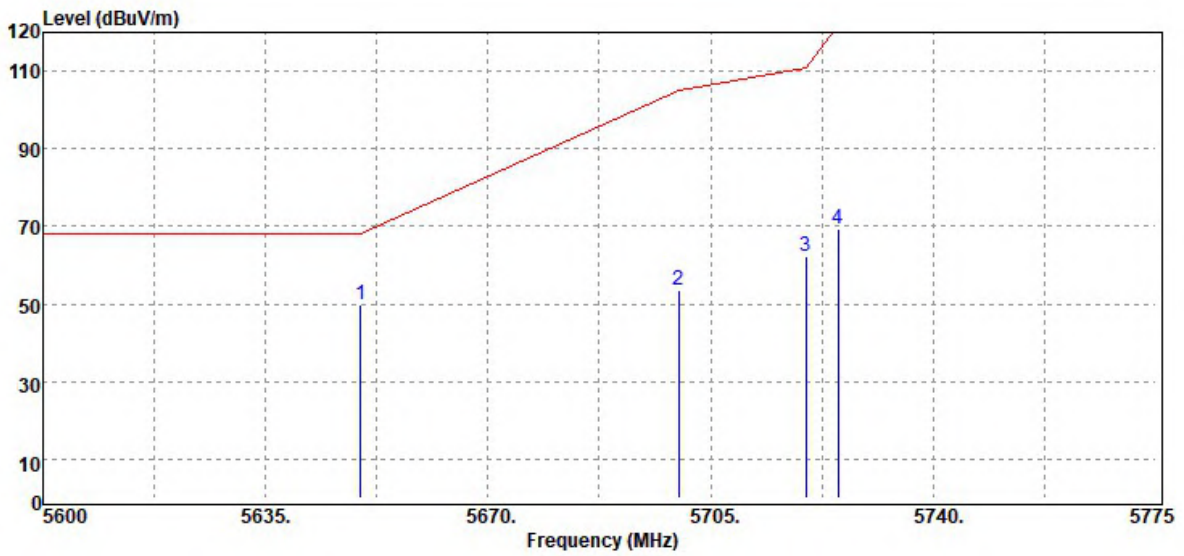
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	64.64	6.39	71.03	122.20	-51.17
5855.00	Peak	61.34	6.38	67.72	110.80	-43.08
5875.00	Peak	48.93	6.37	55.30	105.20	-49.90
5925.00	Peak	44.25	6.42	50.67	68.20	-17.53

Report No.: T191111W02-RP4

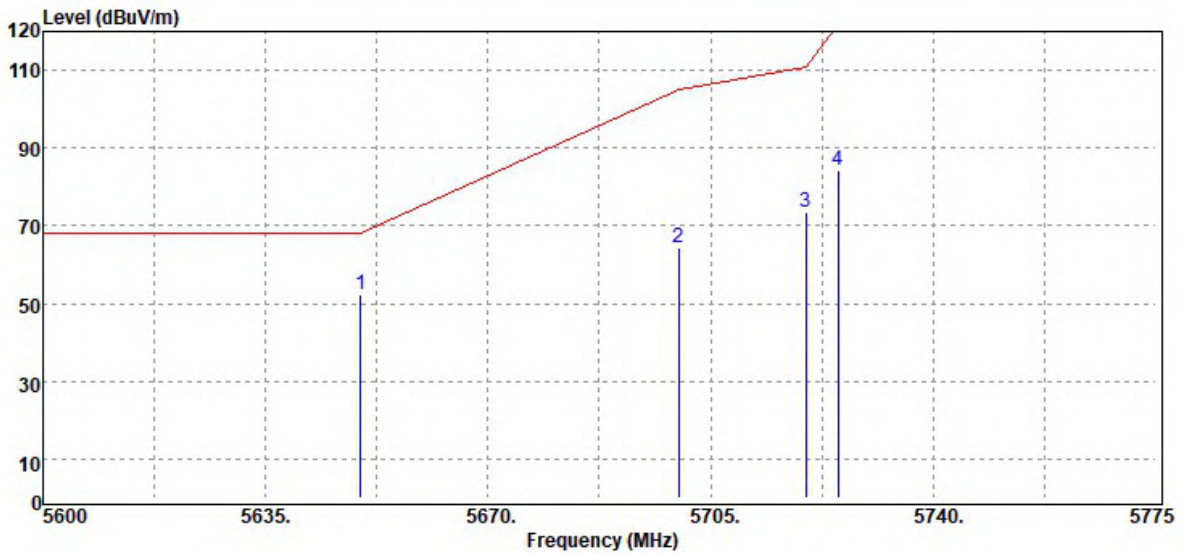
Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	43.92	6.04	49.96	68.20	-18.24
5700.00	Peak	47.25	6.32	53.57	105.20	-51.63
5720.00	Peak	56.06	6.33	62.39	110.80	-48.41
5725.00	Peak	62.83	6.34	69.17	122.20	-53.03

Report No.: T191111W02-RP4

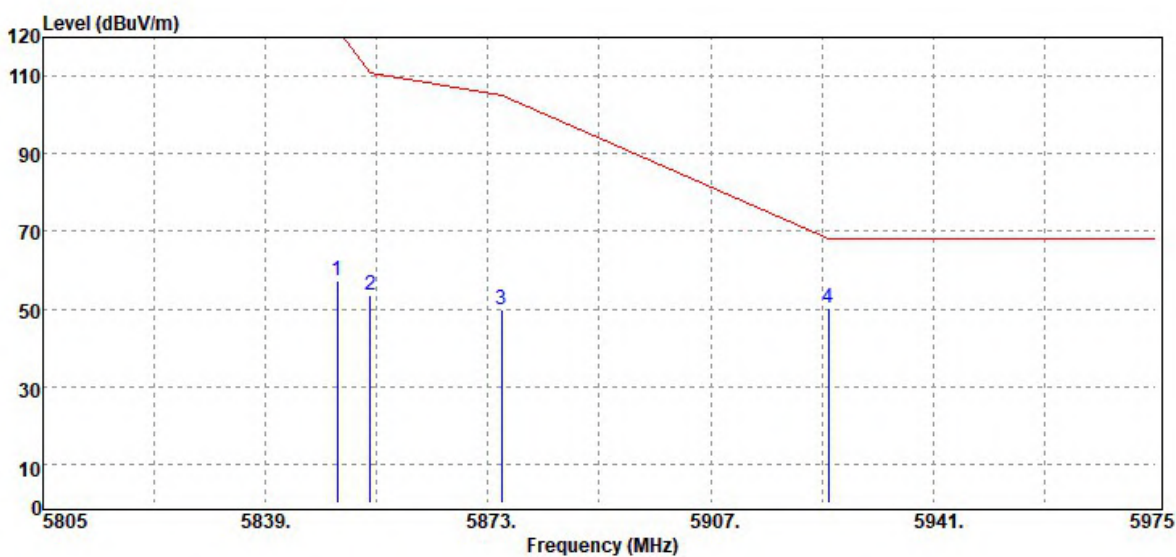
Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	46.45	6.04	52.49	68.20	-15.71
5700.00	Peak	57.89	6.32	64.21	105.20	-40.99
5720.00	Peak	67.07	6.33	73.40	110.80	-37.40
5725.00	Peak	78.09	6.34	84.43	122.20	-37.77

Report No.: T191111W02-RP4

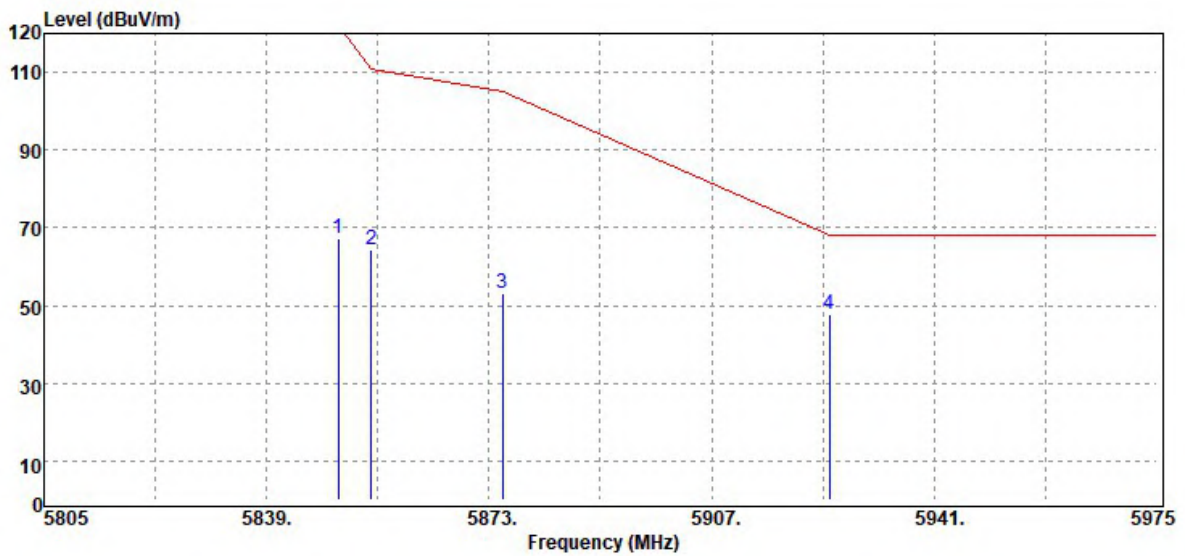
Test Mode	IEEE 802.11n 20 MHz / 5825 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	51.04	6.39	57.43	122.20	-64.77
5855.00	Peak	47.09	6.38	53.47	110.80	-57.33
5875.00	Peak	43.55	6.37	49.92	105.20	-55.28
5925.00	Peak	43.90	6.42	50.32	68.20	-17.88

Report No.: T191111W02-RP4

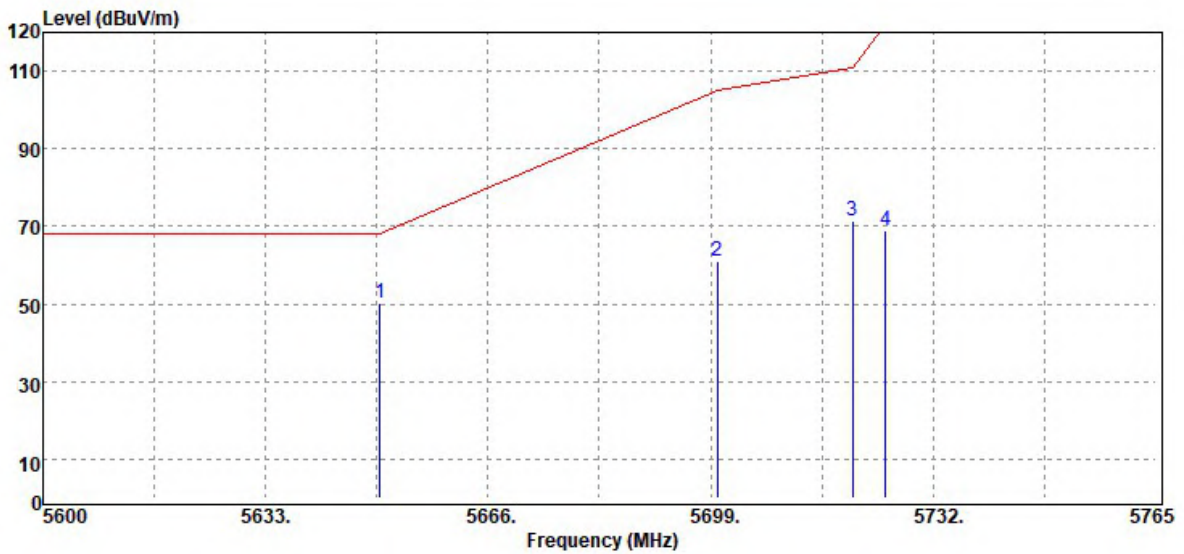
Test Mode	IEEE 802.11n 20 MHz / 5825 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	60.88	6.39	67.27	122.20	-54.93
5855.00	Peak	58.04	6.38	64.42	110.80	-46.38
5875.00	Peak	46.89	6.37	53.26	105.20	-51.94
5925.00	Peak	41.48	6.42	47.90	68.20	-20.30

Report No.: T191111W02-RP4

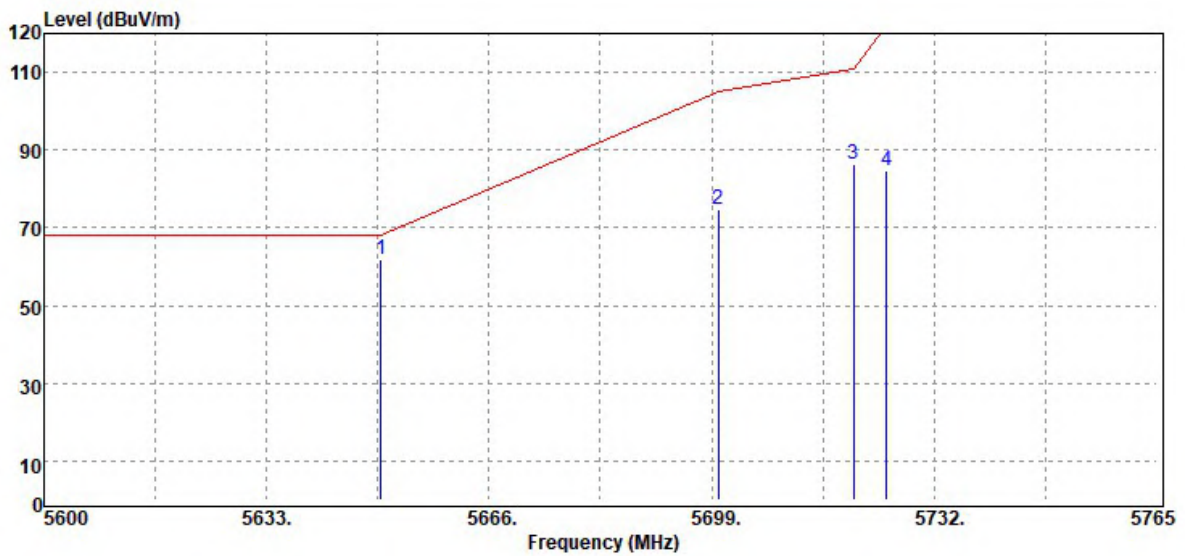
Test Mode	IEEE 802.11n 40 MHz/ 5755 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	44.31	6.04	50.35	68.20	-17.85
5700.00	Peak	54.52	6.32	60.84	105.20	-44.36
5720.00	Peak	65.08	6.33	71.41	110.80	-39.39
5725.00	Peak	62.77	6.34	69.11	122.20	-53.09

Report No.: T191111W02-RP4

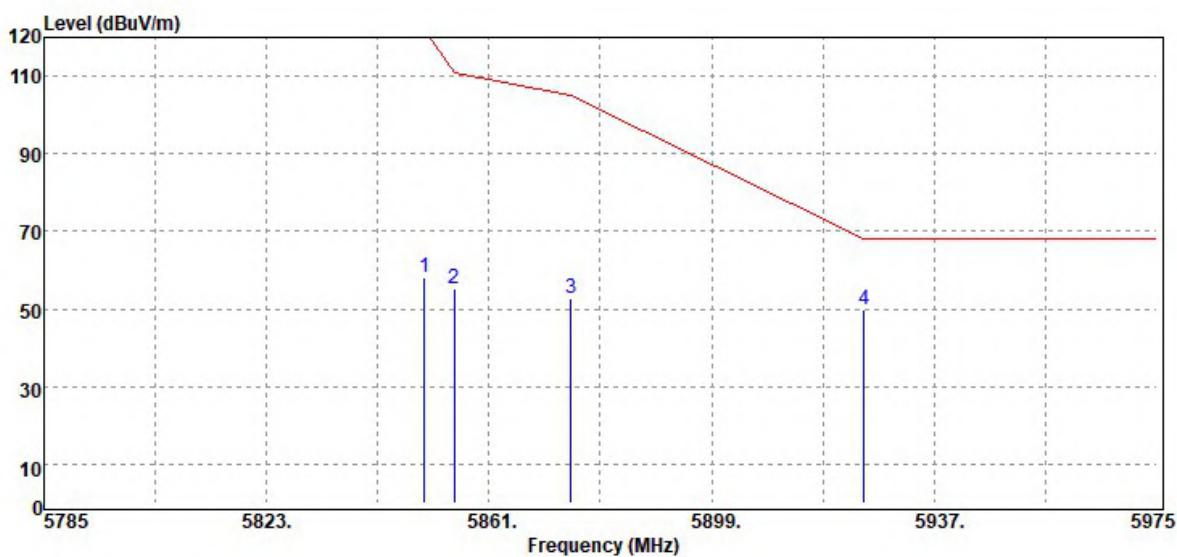
Test Mode	IEEE 802.11n 40 MHz/ 5755 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	55.66	6.04	61.70	68.20	-6.50
5700.00	Peak	68.31	6.32	74.63	105.20	-30.57
5720.00	Peak	79.88	6.33	86.21	110.80	-24.59
5725.00	Peak	78.47	6.34	84.81	122.20	-37.39

Report No.: T191111W02-RP4

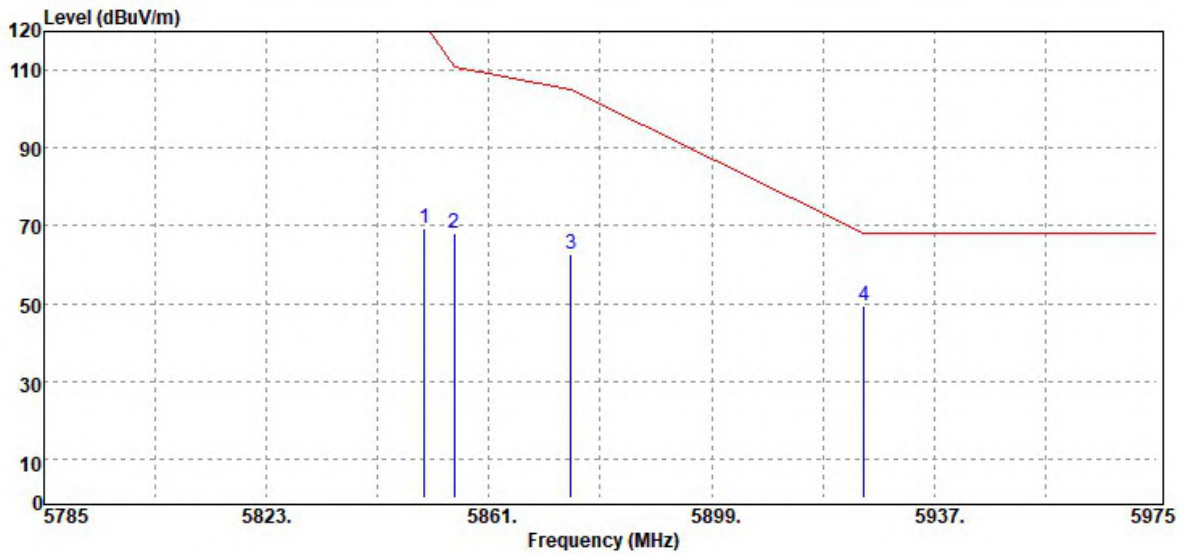
Test Mode	IEEE 802.11n 40 MHz/ 5795 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	51.93	6.39	58.32	122.20	-63.88
5855.00	Peak	48.96	6.38	55.34	110.80	-55.46
5875.00	Peak	46.33	6.37	52.70	105.20	-52.50
5925.00	Peak	43.39	6.42	49.81	68.20	-18.39

Report No.: T191111W02-RP4

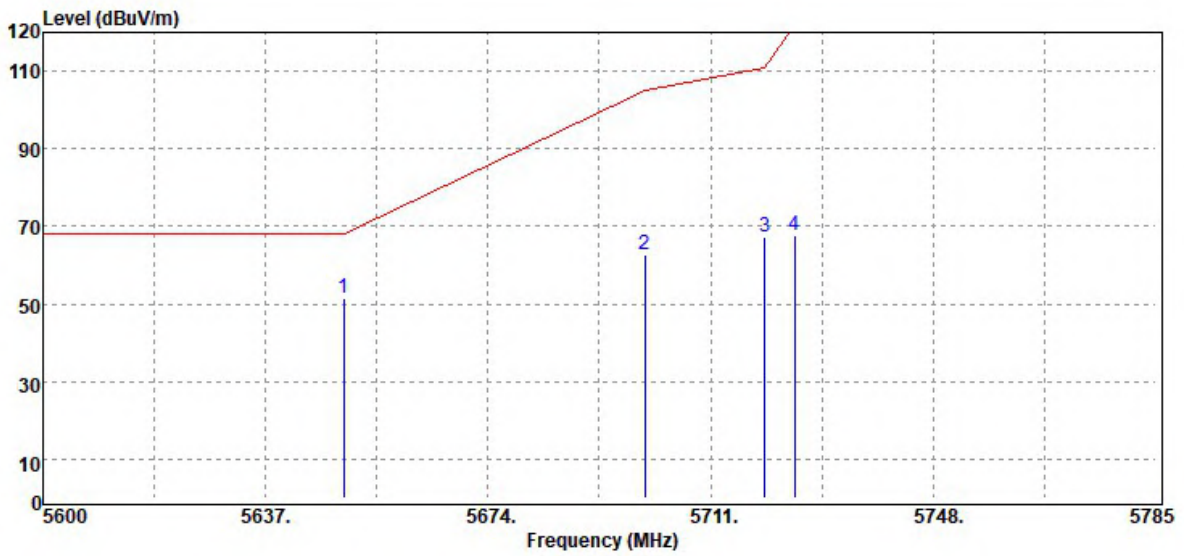
Test Mode	IEEE 802.11n 40 MHz/ 5795 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 25, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	62.82	6.39	69.21	122.20	-52.99
5855.00	Peak	61.69	6.38	68.07	110.80	-42.73
5875.00	Peak	56.21	6.37	62.58	105.20	-42.62
5925.00	Peak	42.99	6.42	49.41	68.20	-18.79

Report No.: T191111W02-RP4

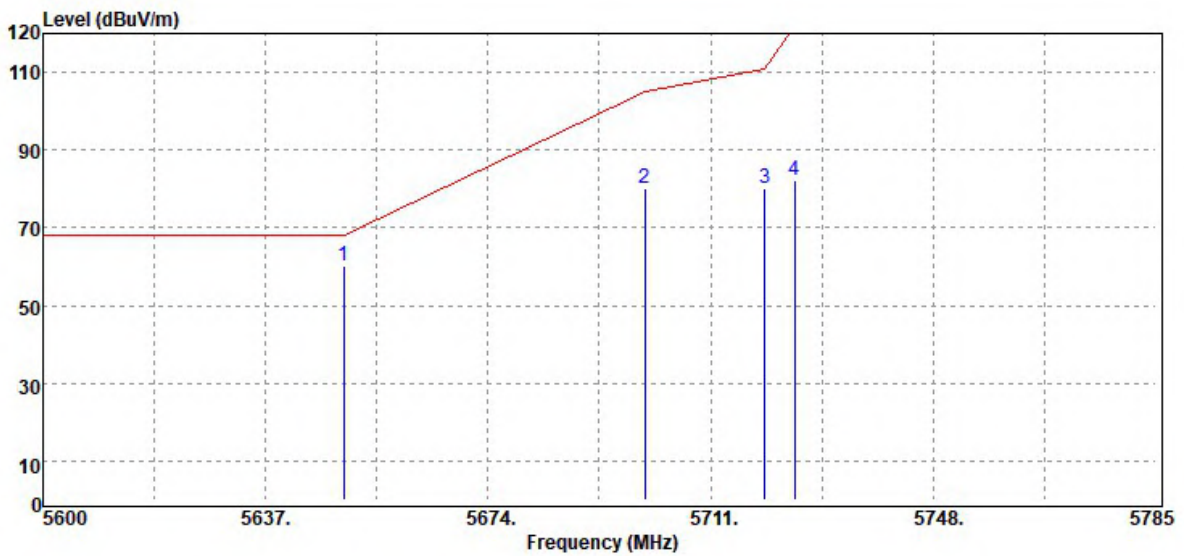
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	45.39	6.04	51.43	68.20	-16.77
5700.00	Peak	56.22	6.32	62.54	105.20	-42.66
5720.00	Peak	60.85	6.33	67.18	110.80	-43.62
5725.00	Peak	61.46	6.34	67.80	122.20	-54.40

Report No.: T191111W02-RP4

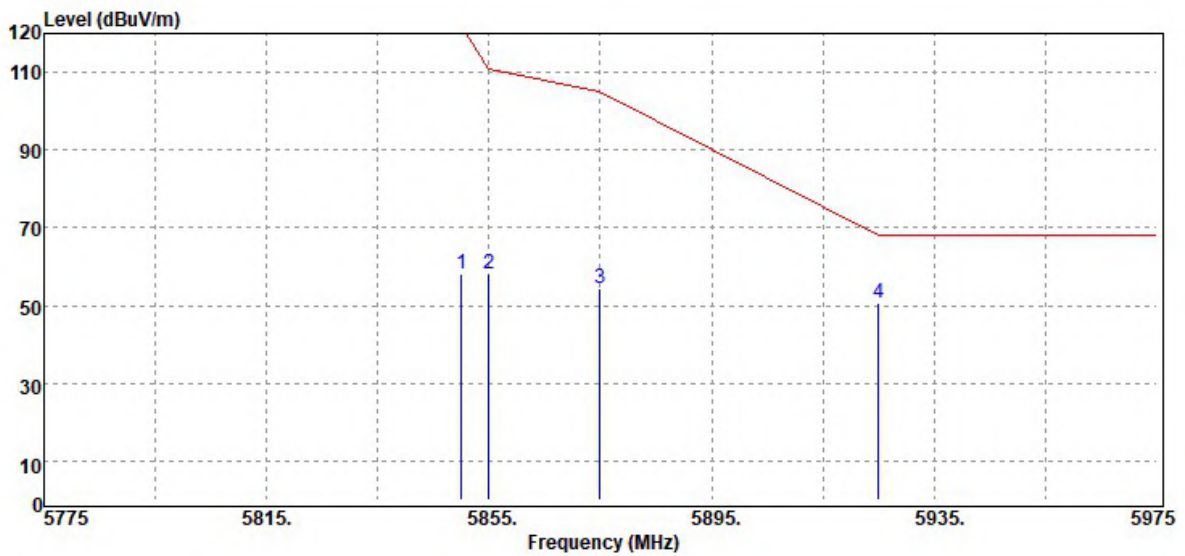
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5650.00	Peak	54.07	6.04	60.11	68.20	-8.09
5700.00	Peak	73.95	6.32	80.27	105.20	-24.93
5720.00	Peak	73.84	6.33	80.17	110.80	-30.63
5725.00	Peak	76.02	6.34	82.36	122.20	-39.84

Report No.: T191111W02-RP4

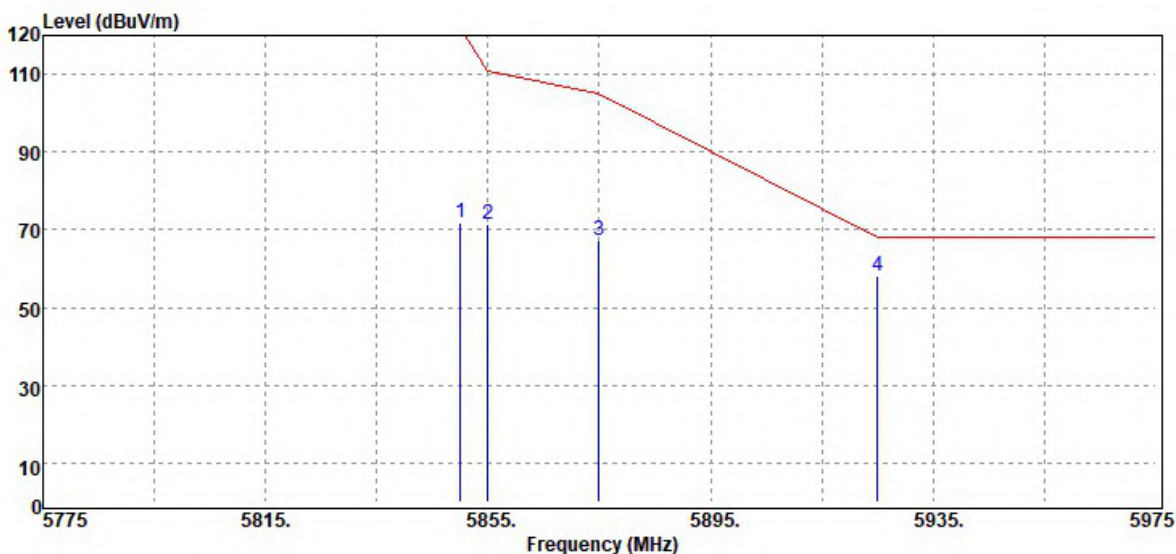
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	51.58	6.39	57.97	122.20	-64.23
5855.00	Peak	51.82	6.38	58.20	110.80	-52.60
5875.00	Peak	47.98	6.37	54.35	105.20	-50.85
5925.00	Peak	44.38	6.42	50.80	68.20	-17.40

Report No.: T191111W02-RP4

Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	December 26, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



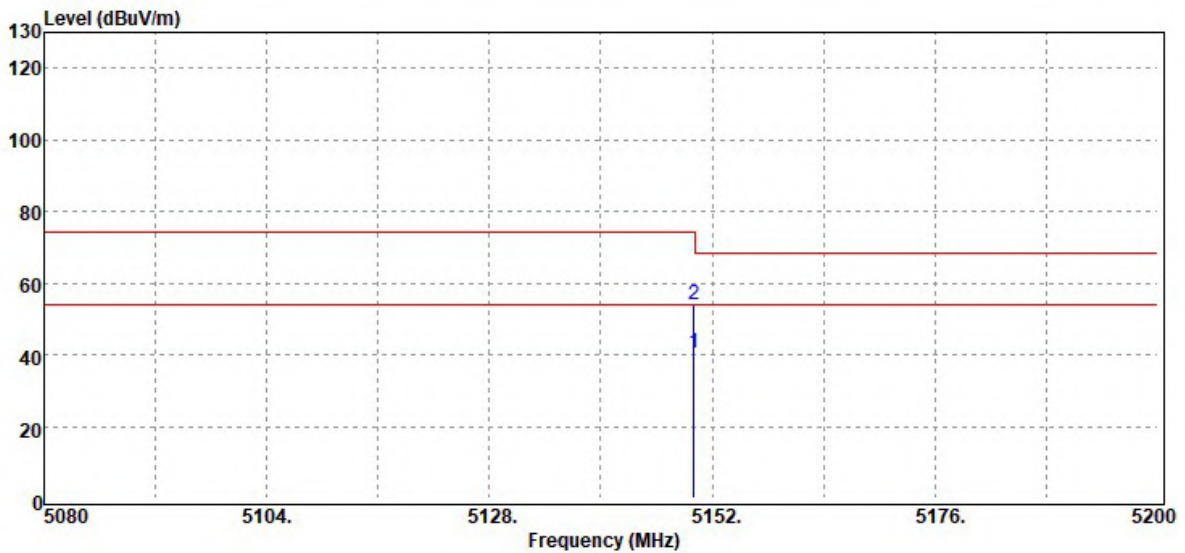
Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	65.30	6.39	71.69	122.20	-50.51
5855.00	Peak	65.01	6.38	71.39	110.80	-39.41
5875.00	Peak	61.07	6.37	67.44	105.20	-37.76
5925.00	Peak	51.78	6.42	58.20	68.20	-10.00

Report No.: T191111W02-RP4

Chip Antenna

Test Data for UNII-1

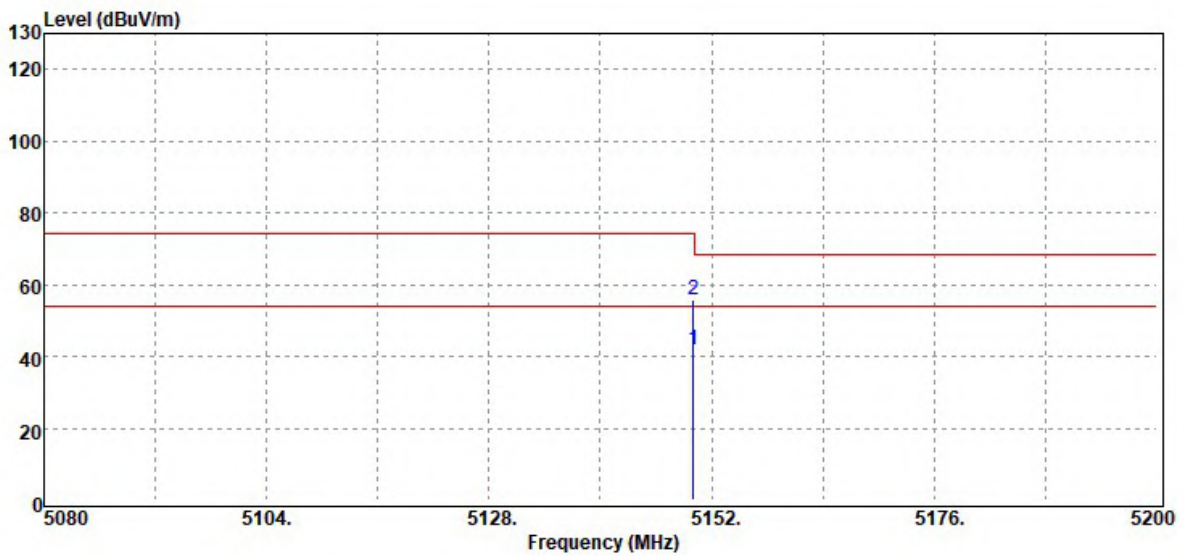
Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	35.61	4.92	40.53	54.00	-13.47
5150.00	Peak	49.07	4.92	53.99	74.00	-20.01

Report No.: T191111W02-RP4

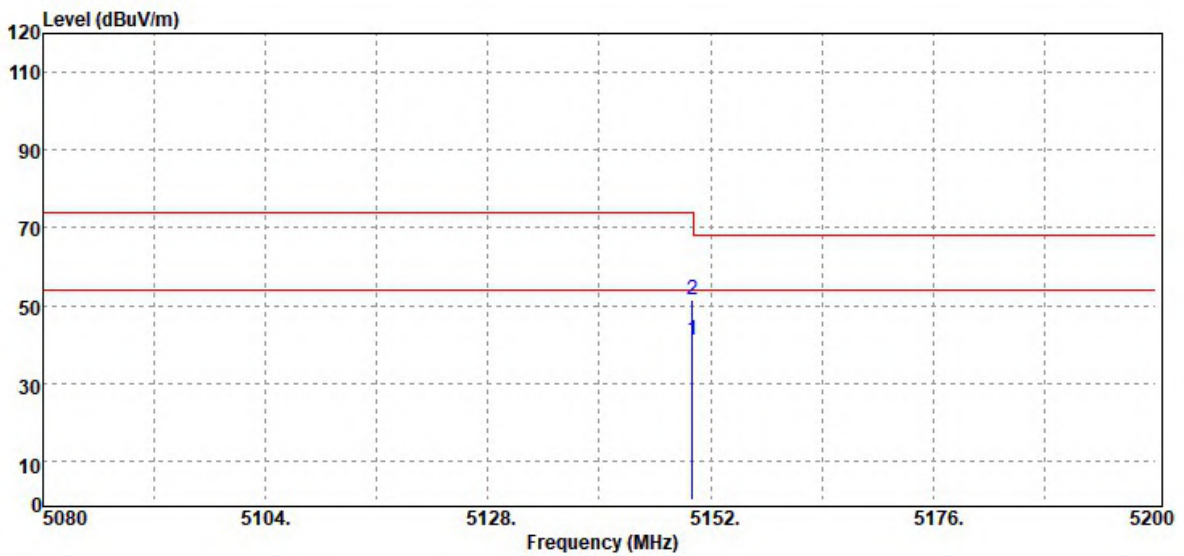
Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5150.00	Average	36.73	4.92	41.65	54.00	-12.35
5150.00	Peak	50.99	4.92	55.91	74.00	-18.09

Report No.: T191111W02-RP4

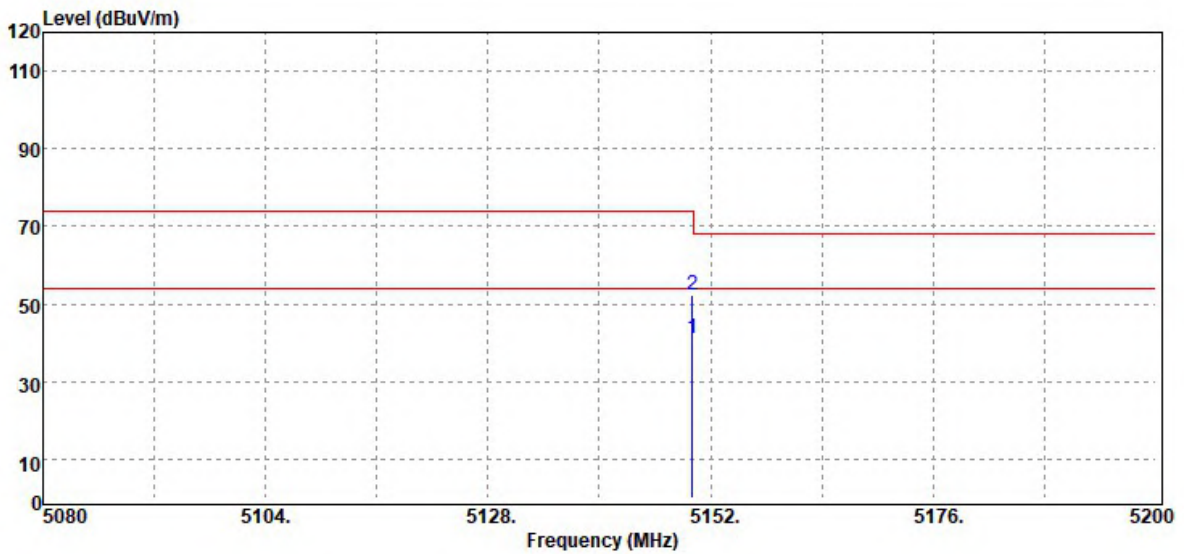
Test Mode	IEEE 802.11n 20 MHz / 5180MHZ	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	36.14	4.92	41.06	54.00	-12.94
5150.00	Peak	46.75	4.92	51.67	74.00	-22.33

Report No.: T191111W02-RP4

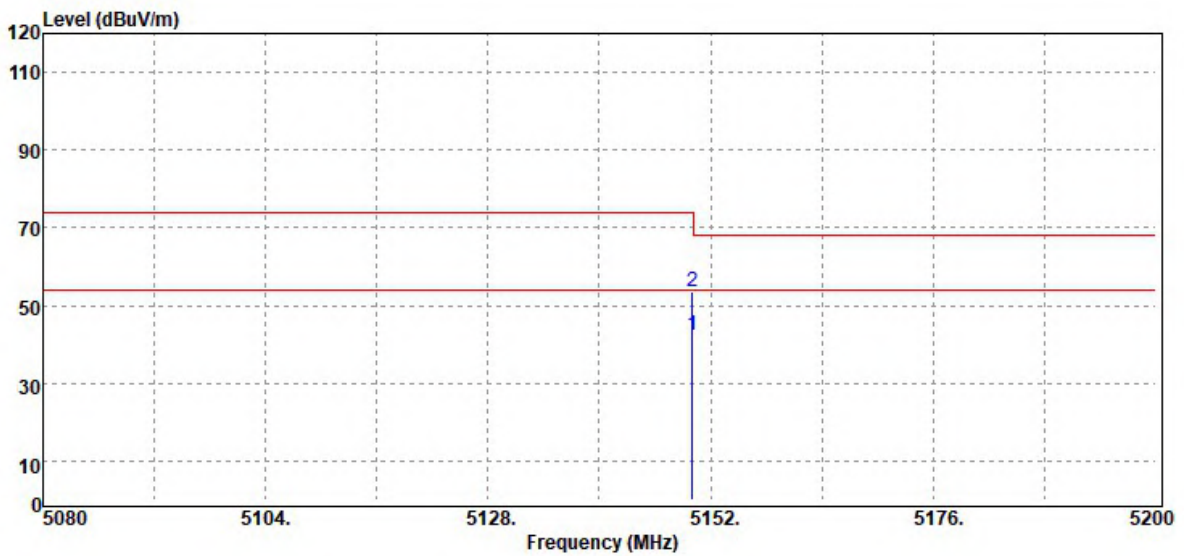
Test Mode	IEEE 802.11n 20 MHz / 5180MHZ	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	36.37	4.92	41.29	54.00	-12.71
5150.00	Peak	47.30	4.92	52.22	74.00	-21.78

Report No.: T191111W02-RP4

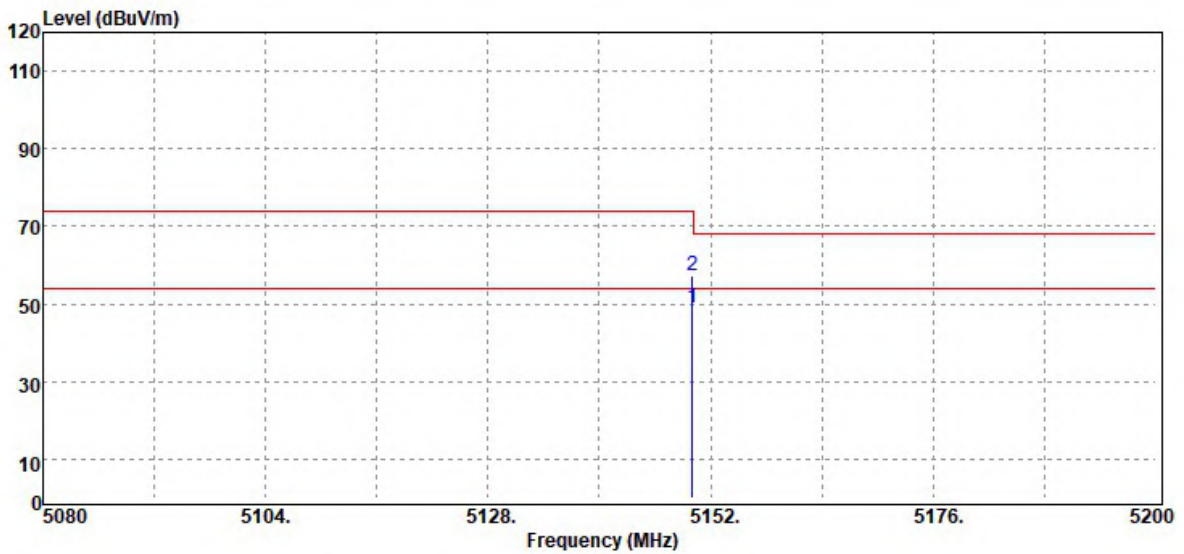
Test Mode	IEEE 802.11n 40 MHz / 5190MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	37.35	4.92	42.27	54.00	-11.73
5150.00	Peak	48.63	4.92	53.55	74.00	-20.45

Report No.: T191111W02-RP4

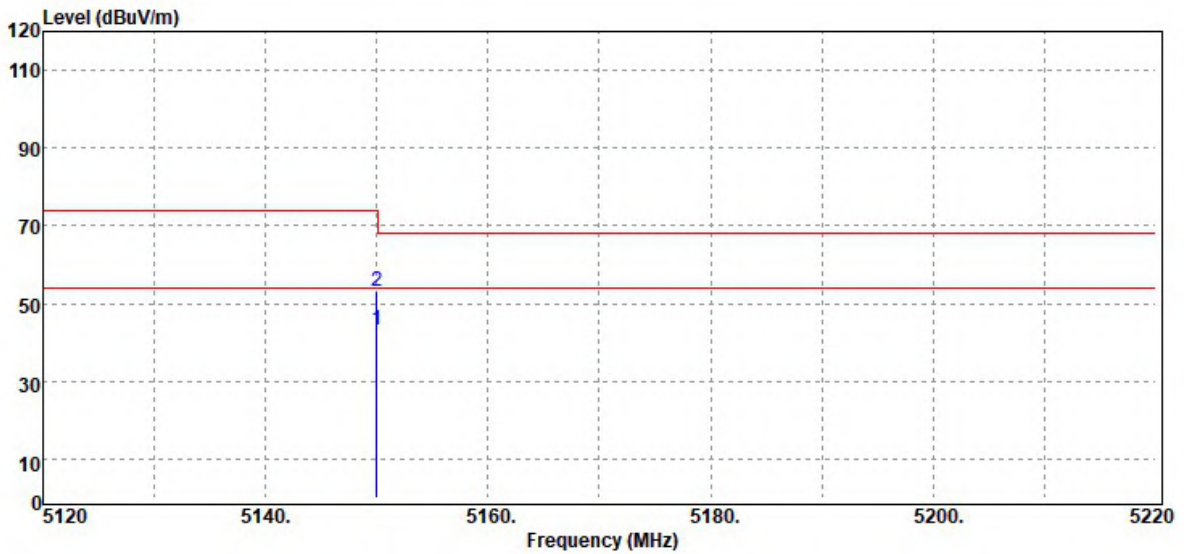
Test Mode	IEEE 802.11n 40 MHz / 5190MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	44.26	4.92	49.18	54.00	-4.82
5150.00	Peak	52.35	4.92	57.27	74.00	-16.73

Report No.: T191111W02-RP4

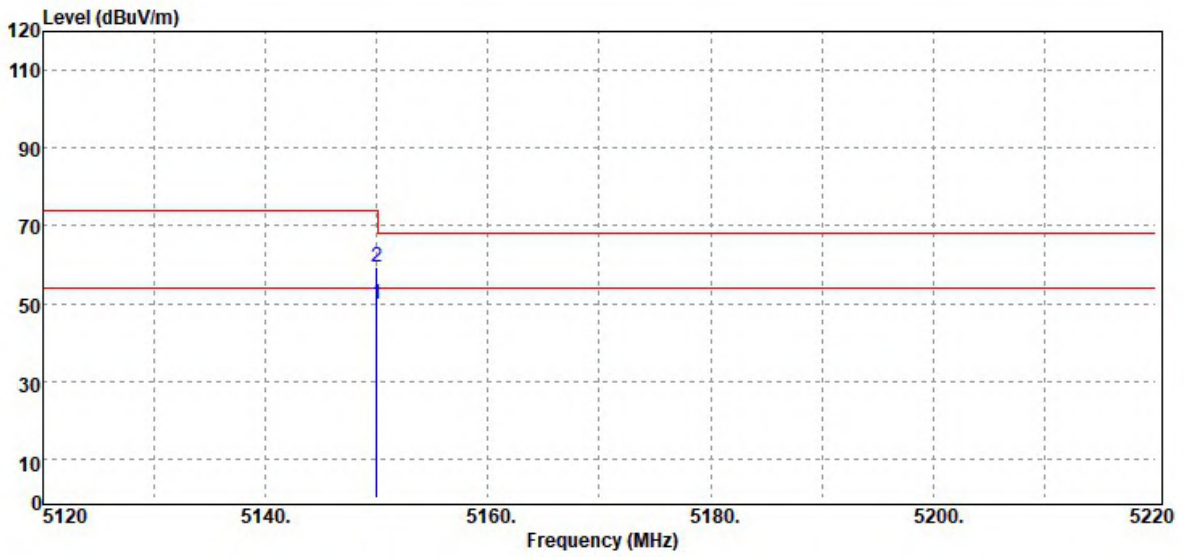
Test Mode	IEEE 802.11ac VHT80 / 5210MHZ	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	38.22	4.92	43.14	54.00	-10.86
5150.00	Peak	48.36	4.92	53.28	74.00	-20.72

Report No.: T191111W02-RP4

Test Mode	IEEE 802.11ac VHT80 / 5210MHZ	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		

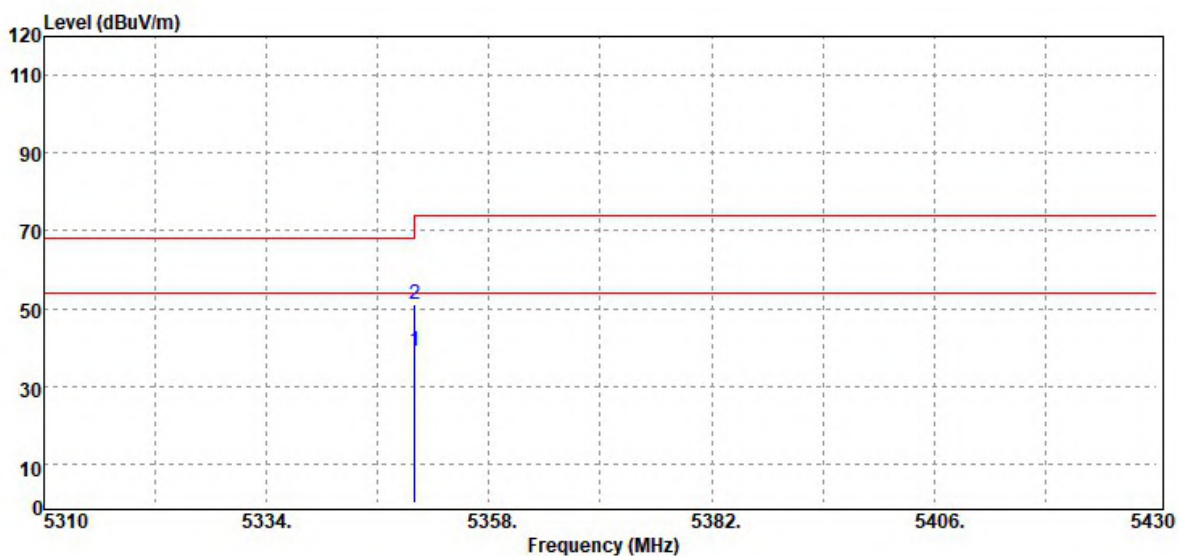


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	44.83	4.92	49.75	54.00	-4.25
5150.00	Peak	54.58	4.92	59.50	74.00	-14.50

Report No.: T191111W02-RP4

Test Data for UNII-2a

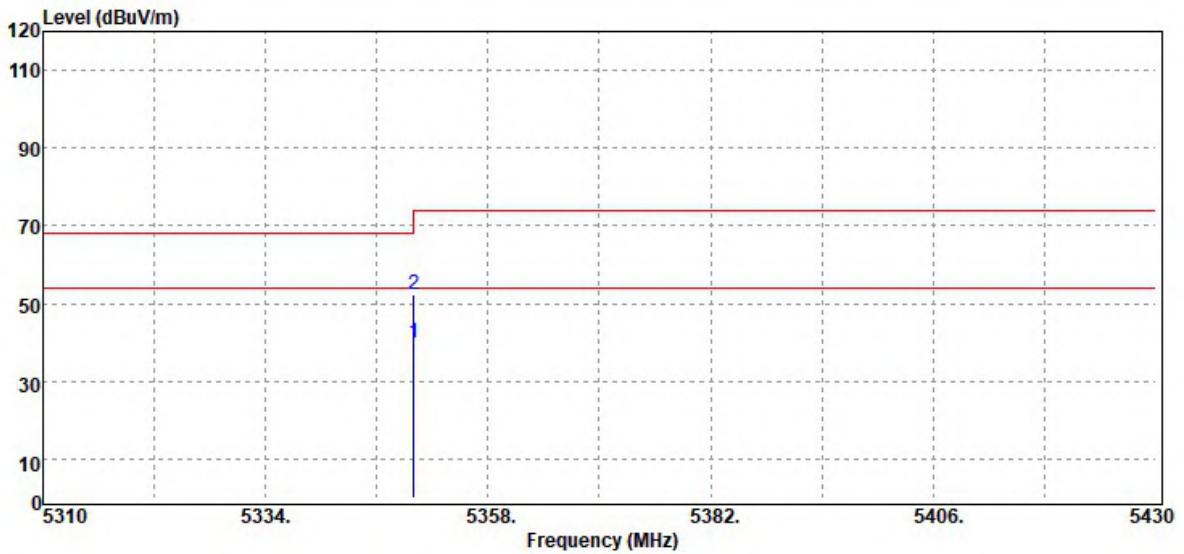
Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	33.79	5.21	39.00	54.00	-15.00
5350.00	Peak	45.75	5.21	50.96	74.00	-23.04

Report No.: T191111W02-RP4

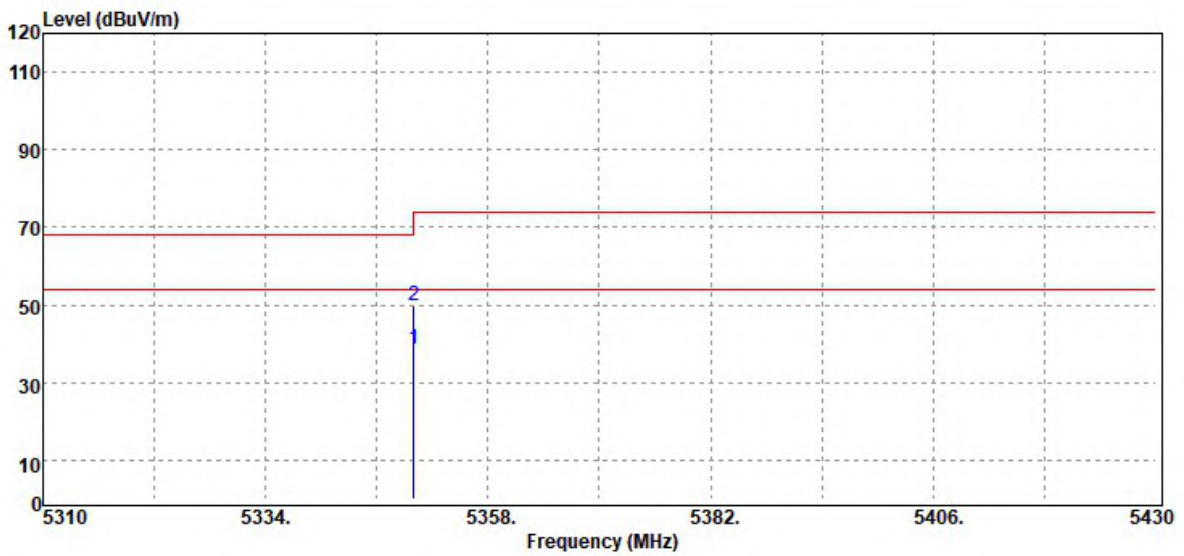
Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	34.69	5.21	39.90	54.00	-14.10
5350.00	Peak	47.04	5.21	52.25	74.00	-21.75

Report No.: T191111W02-RP4

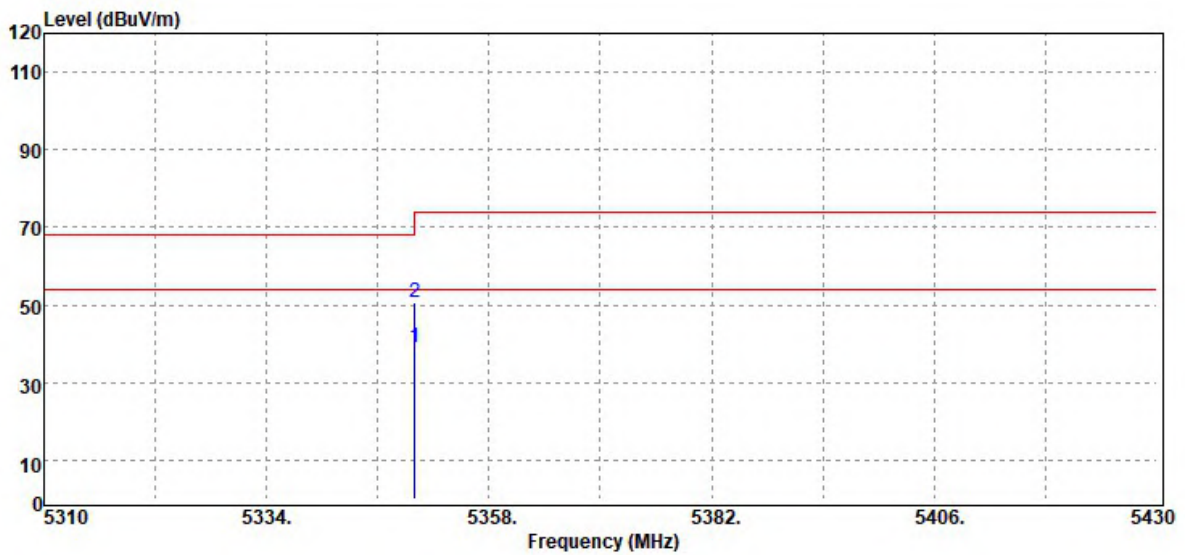
Test Mode	IEEE 802.11n 20 MHz / 5320MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	33.34	5.21	38.55	54.00	-15.45
5350.00	Peak	44.67	5.21	49.88	74.00	-24.12

Report No.: T191111W02-RP4

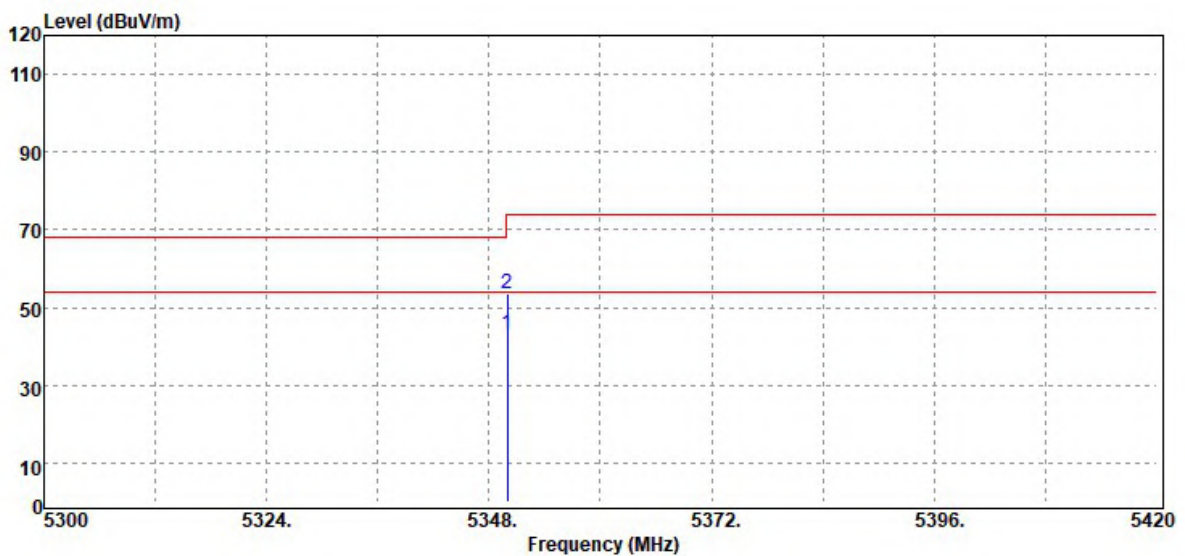
Test Mode	IEEE 802.11n 20 MHz / 5320MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	33.76	5.21	38.97	54.00	-15.03
5350.00	Peak	45.33	5.21	50.54	74.00	-23.46

Report No.: T191111W02-RP4

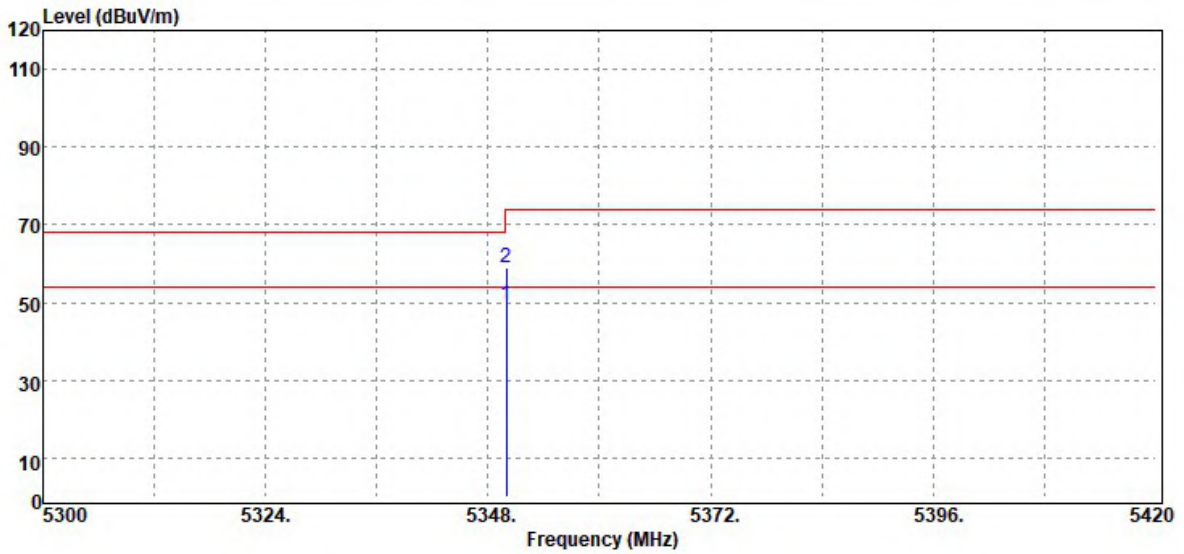
Test Mode	IEEE 802.11n 40 MHz / 5310MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	38.16	5.21	43.37	54.00	-10.63
5350.00	Peak	48.16	5.21	53.37	74.00	-20.63

Report No.: T191111W02-RP4

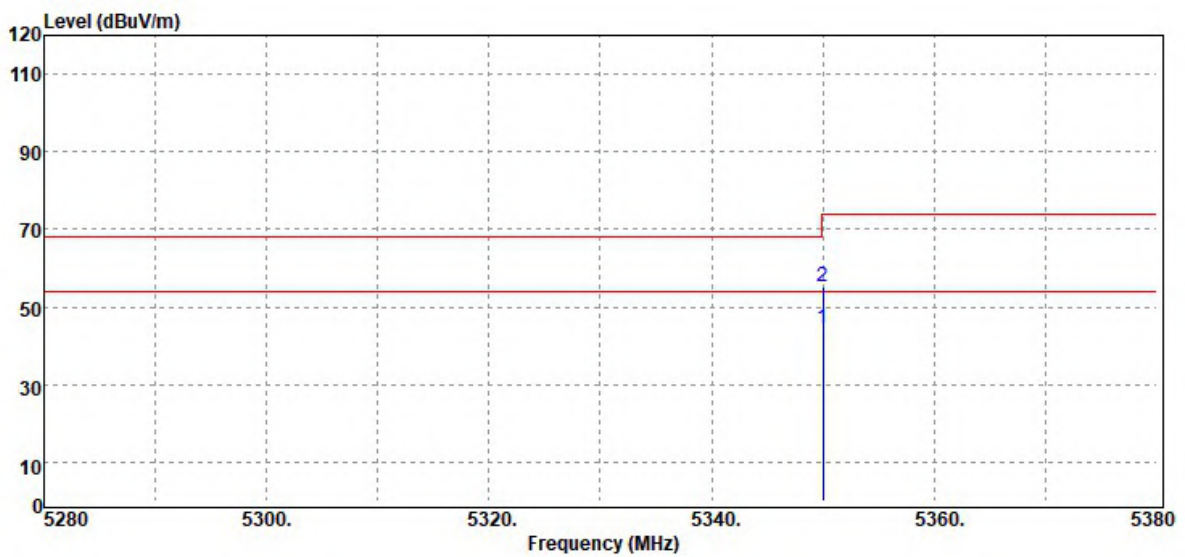
Test Mode	IEEE 802.11n 40 MHz / 5310MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	44.35	5.21	49.56	54.00	-4.44
5350.00	Peak	53.83	5.21	59.04	74.00	-14.96

Report No.: T191111W02-RP4

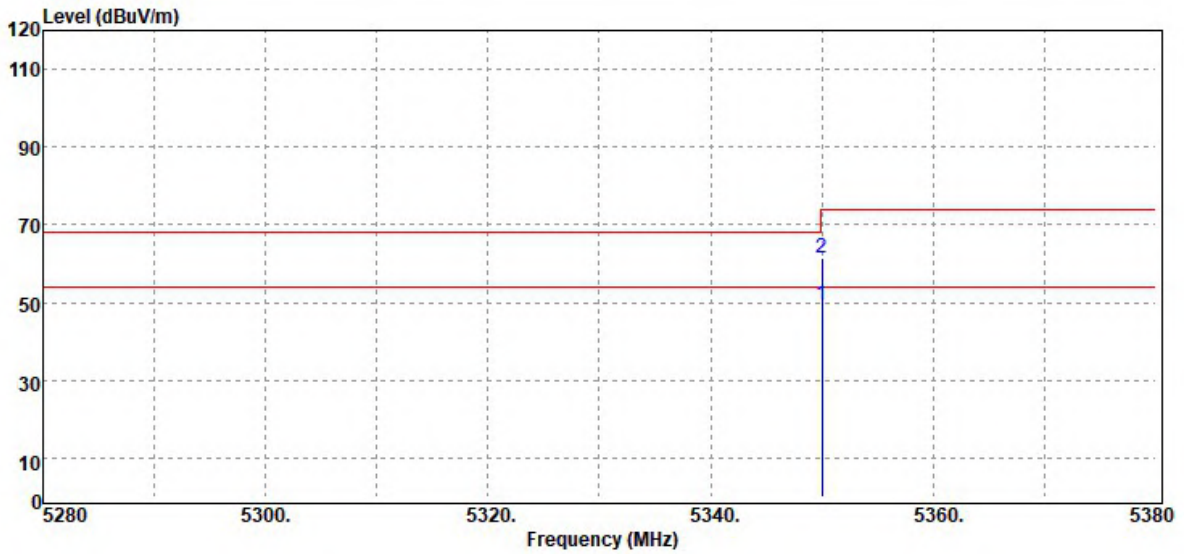
Test Mode	IEEE 802.11ac VHT80 / 5290MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	39.07	5.21	44.28	54.00	-9.72
5350.00	Peak	50.01	5.21	55.22	74.00	-18.78

Report No.: T191111W02-RP4

Test Mode	IEEE 802.11ac VHT80 / 5290MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		

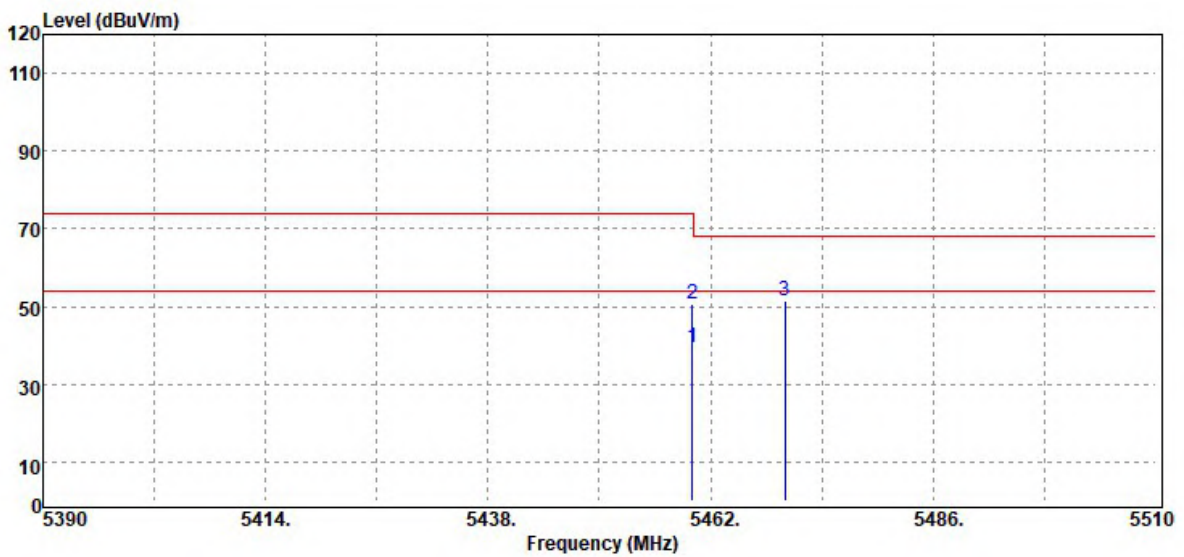


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	44.10	5.21	49.31	54.00	-4.69
5350.00	Peak	56.20	5.21	61.41	74.00	-12.59

Report No.: T191111W02-RP4

Test Data for UNII-2c

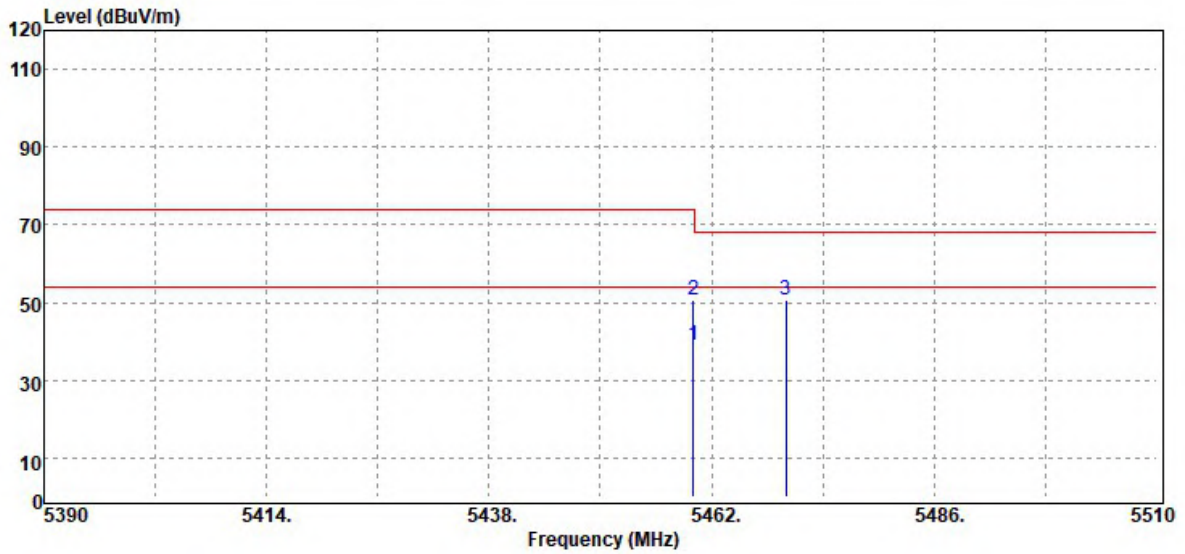
Test Mode	IEEE 802.11a / 5500MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5460.00	Average	33.73	5.63	39.36	54.00	-14.64
5460.00	Peak	44.83	5.63	50.46	74.00	-23.54
5470.00	Peak	45.99	5.65	51.64	68.20	-16.56

Report No.: T191111W02-RP4

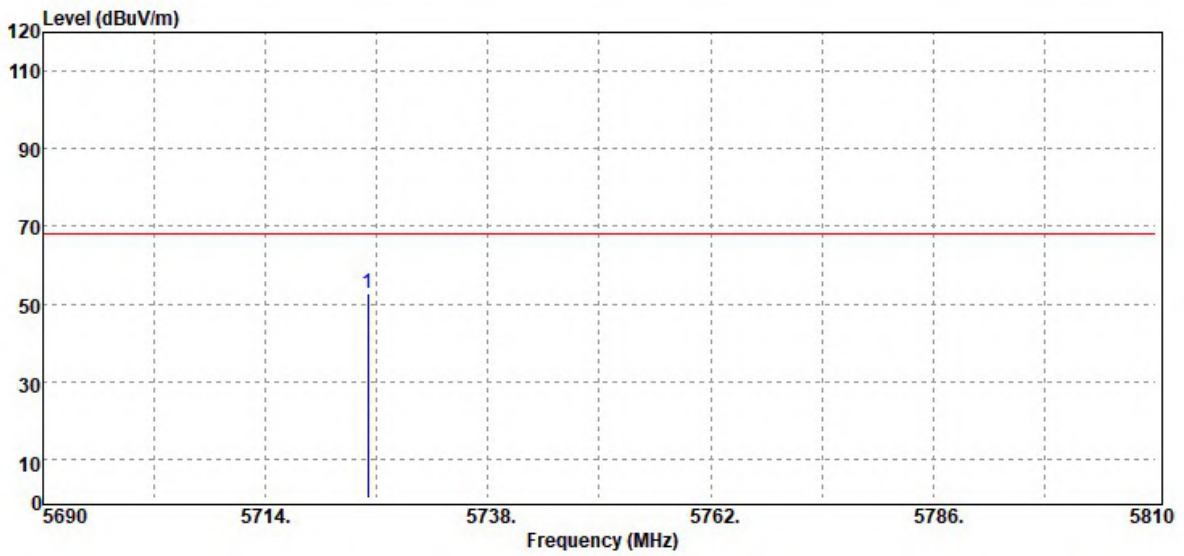
Test Mode	IEEE 802.11a / 5500MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	33.57	5.63	39.20	54.00	-14.80
5460.00	Peak	45.20	5.63	50.83	74.00	-23.17
5470.00	Peak	44.92	5.65	50.57	68.20	-17.63

Report No.: T191111W02-RP4

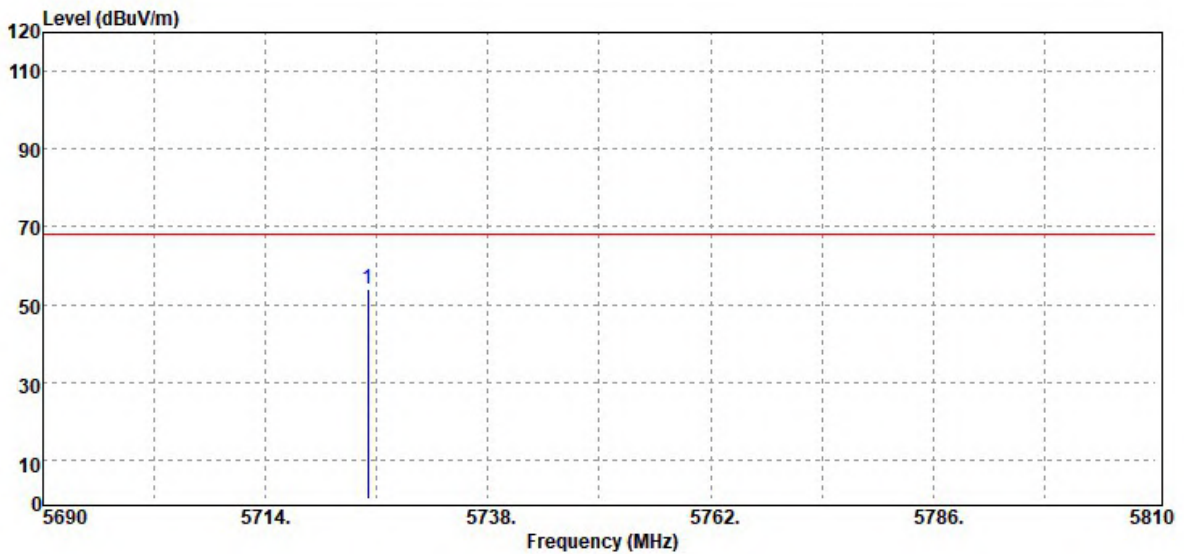
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	46.22	6.34	52.56	68.20	-15.64

Report No.: T191111W02-RP4

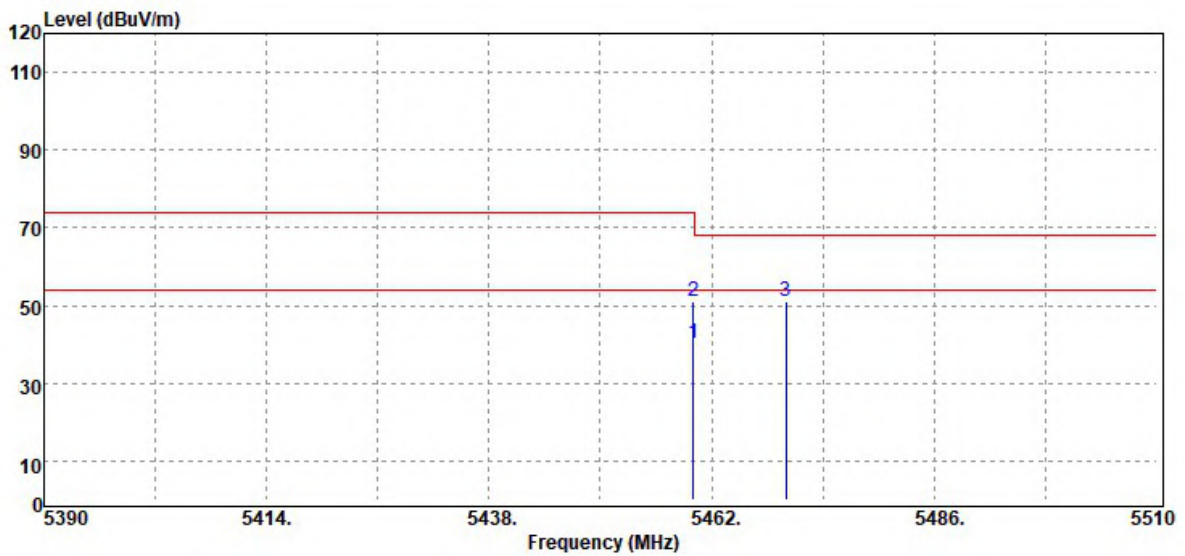
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	47.64	6.34	53.98	68.20	-14.22

Report No.: T191111W02-RP4

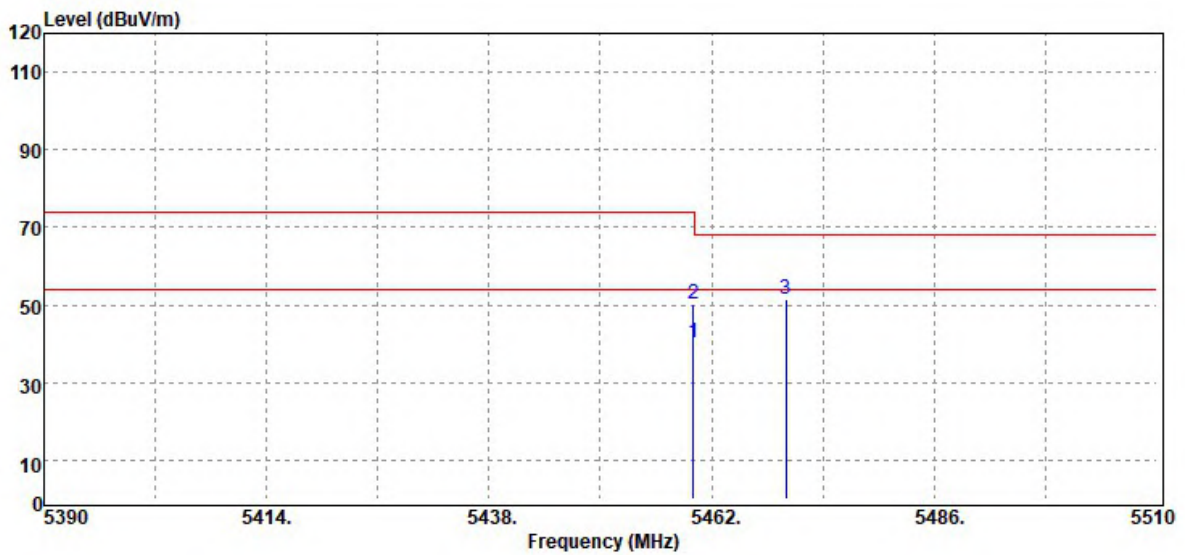
Test Mode	IEEE 802.11n 20 MHz / 5500MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	34.49	5.63	40.12	54.00	-13.88
5460.00	Peak	45.47	5.63	51.10	74.00	-22.90
5470.00	Peak	45.48	5.65	51.13	68.20	-17.07

Report No.: T191111W02-RP4

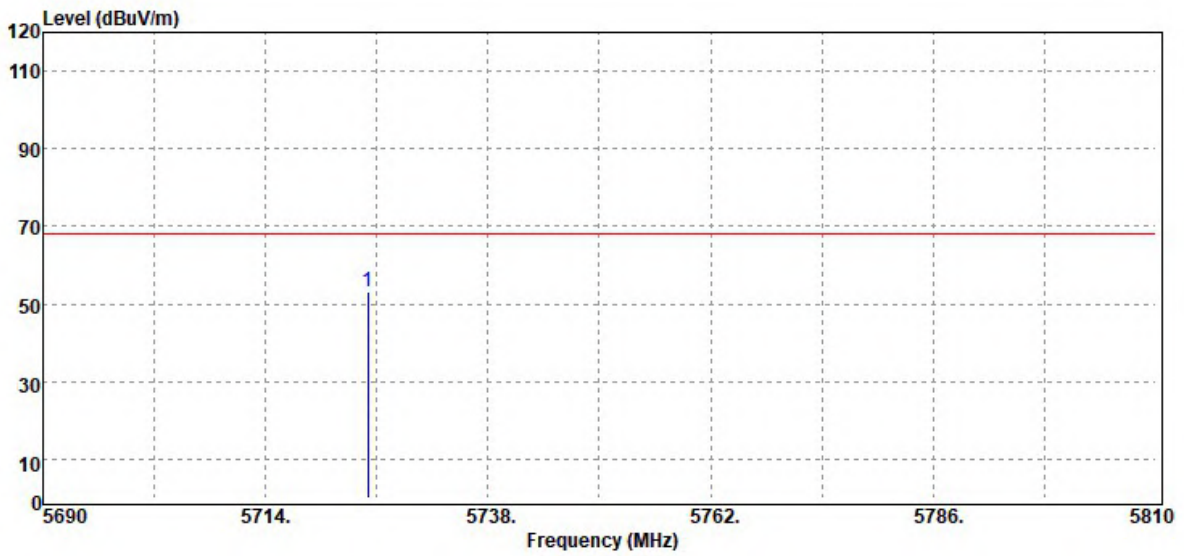
Test Mode	IEEE 802.11n 20 MHz / 5500MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5460.00	Average	34.50	5.63	40.13	54.00	-13.87
5460.00	Peak	44.64	5.63	50.27	74.00	-23.73
5470.00	Peak	45.93	5.65	51.58	68.20	-16.62

Report No.: T191111W02-RP4

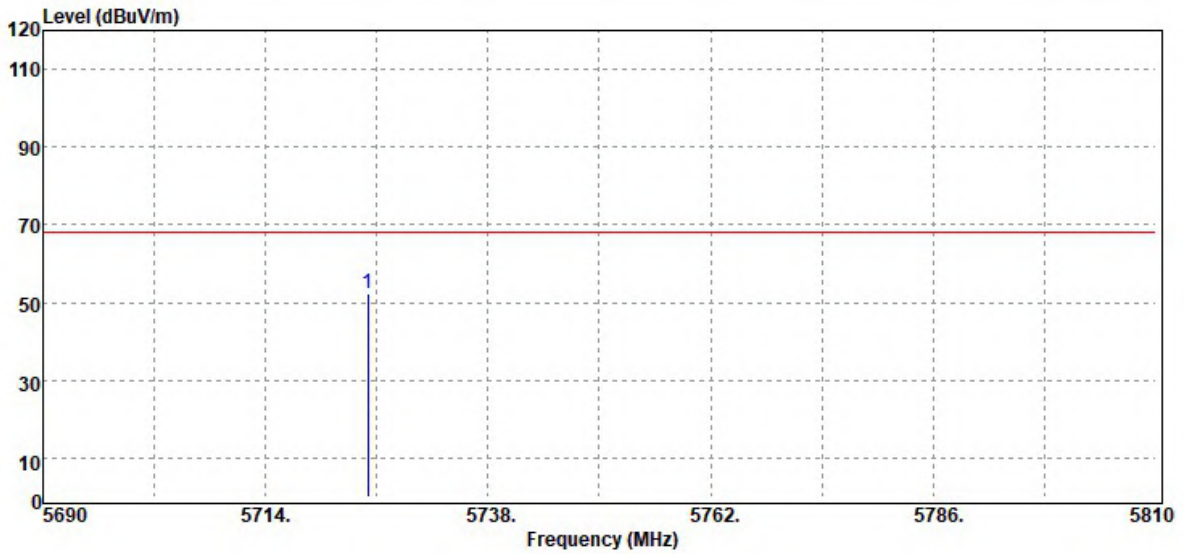
Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temperature	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	46.75	6.34	53.09	68.20	-15.11

Report No.: T191111W02-RP4

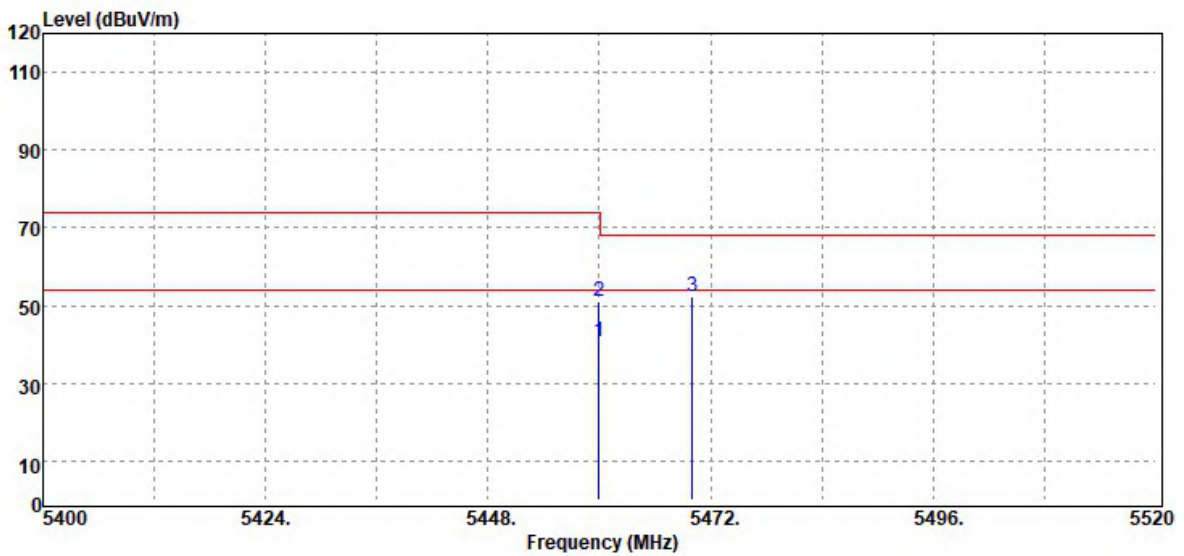
Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temperature	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	45.87	6.34	52.21	68.20	-15.99

Report No.: T191111W02-RP4

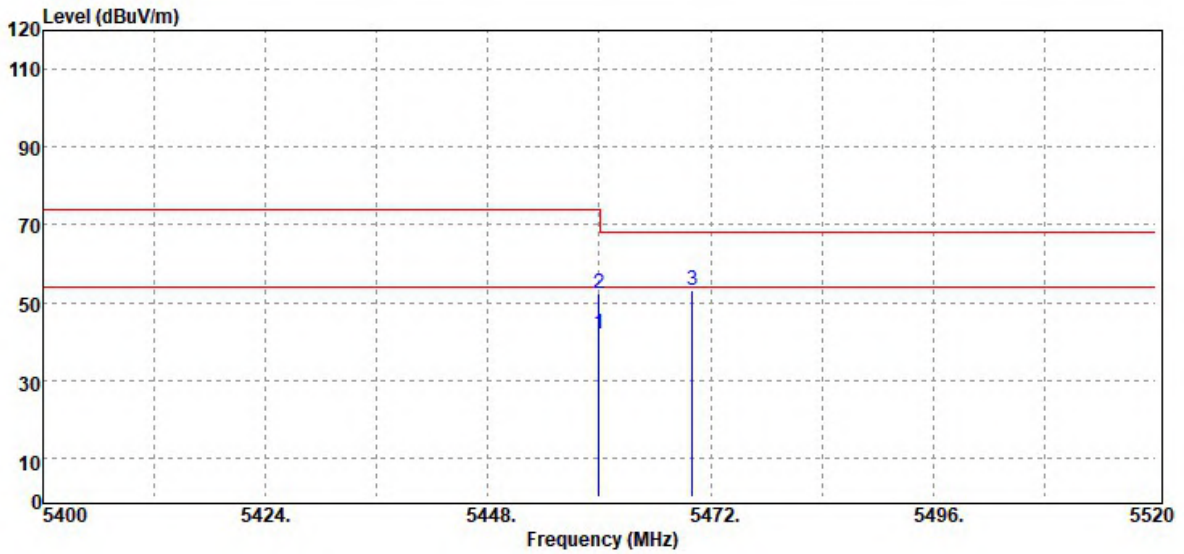
Test Mode	IEEE 802.11n 40 MHz / 5510 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	34.89	5.63	40.52	54.00	-13.48
5460.00	Peak	45.53	5.63	51.16	74.00	-22.84
5470.00	Peak	46.75	5.65	52.40	68.20	-15.80

Report No.: T191111W02-RP4

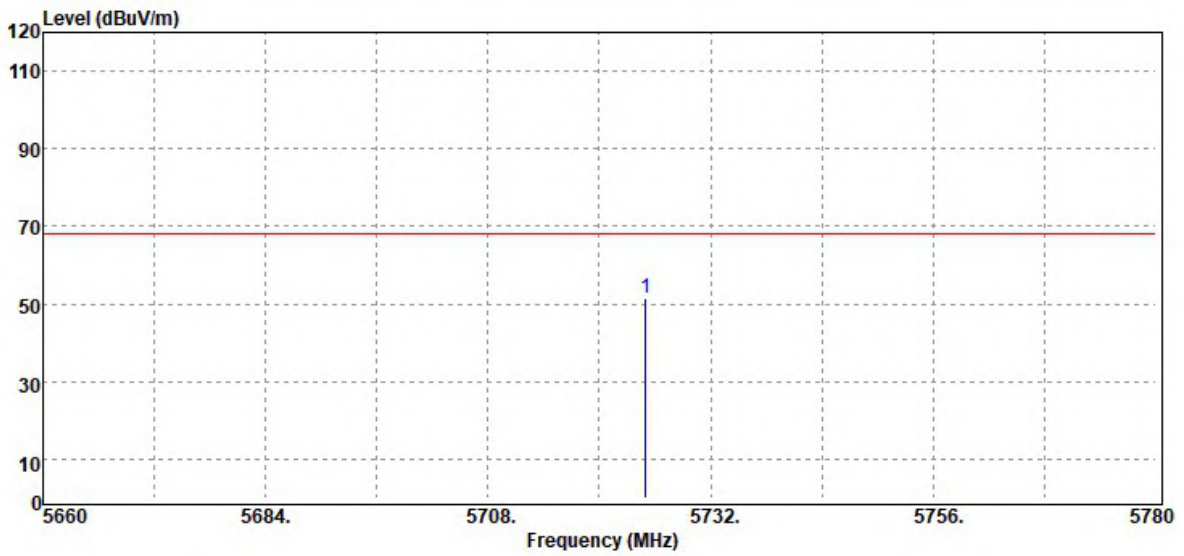
Test Mode	IEEE 802.11n 40 MHz / 5510 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	36.22	5.63	41.85	54.00	-12.15
5460.00	Peak	46.59	5.63	52.22	74.00	-21.78
5470.00	Peak	47.58	5.65	53.23	68.20	-14.97

Report No.: T191111W02-RP4

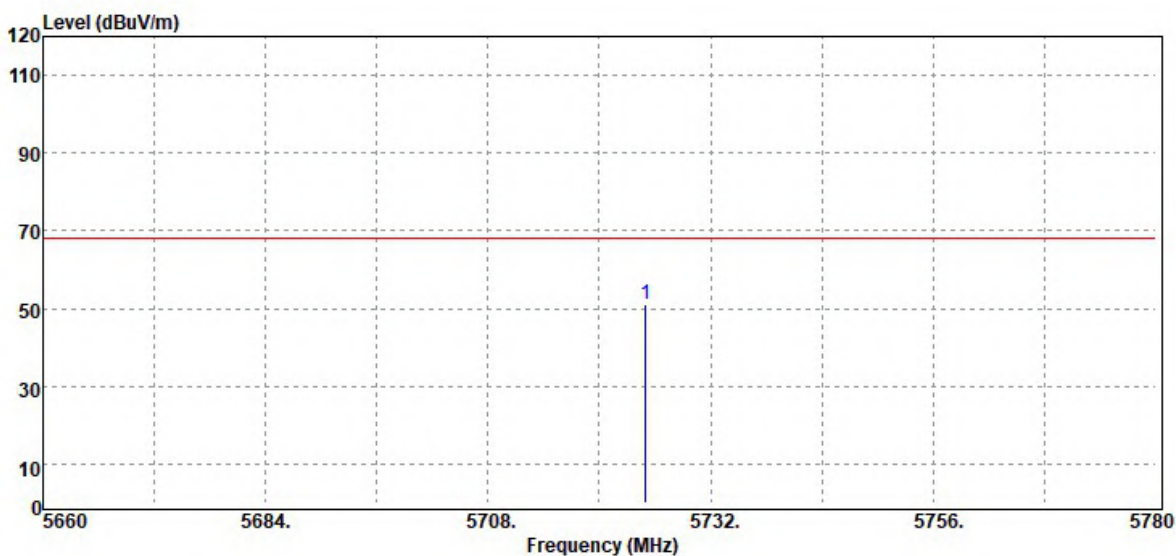
Test Mode	IEEE 802.11n 40 MHz / 5670 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	45.28	6.34	51.62	68.20	-16.58

Report No.: T191111W02-RP4

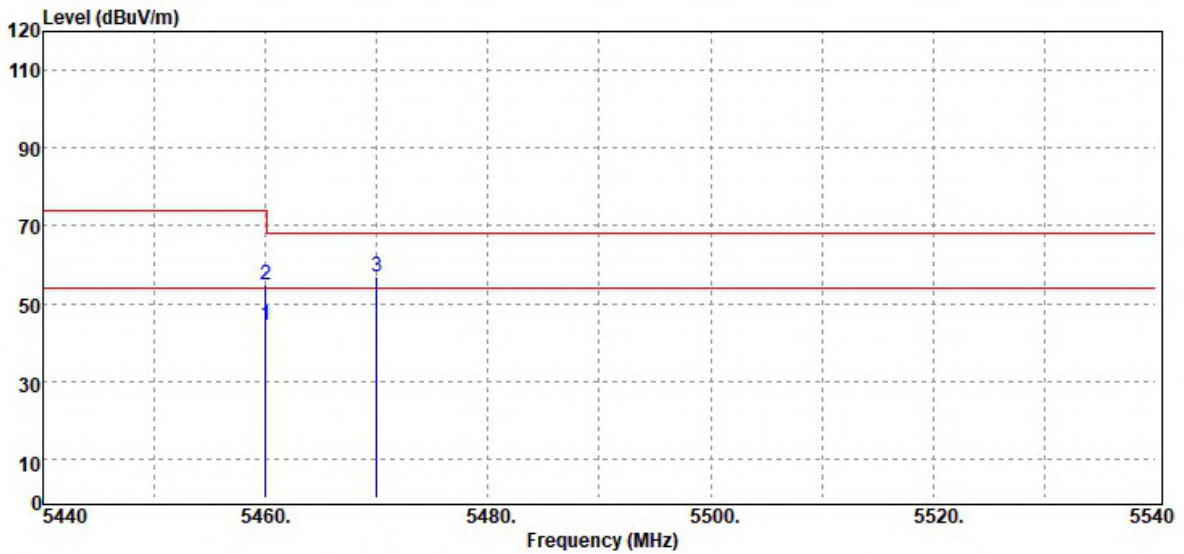
Test Mode	IEEE 802.11n 40 MHz / 5670 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.00	Peak	44.53	6.34	50.87	68.20	-17.33

Report No.: T191111W02-RP4

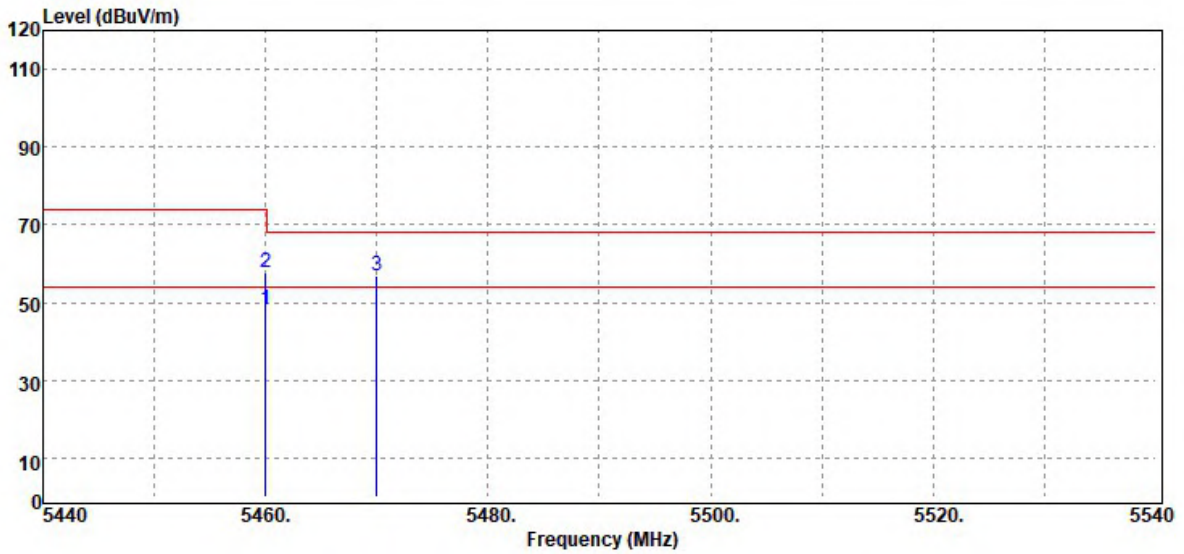
Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	38.91	5.63	44.54	54.00	-9.46
5460.00	Peak	49.33	5.63	54.96	74.00	-19.04
5470.00	Peak	51.05	5.65	56.70	68.20	-11.50

Report No.: T191111W02-RP4

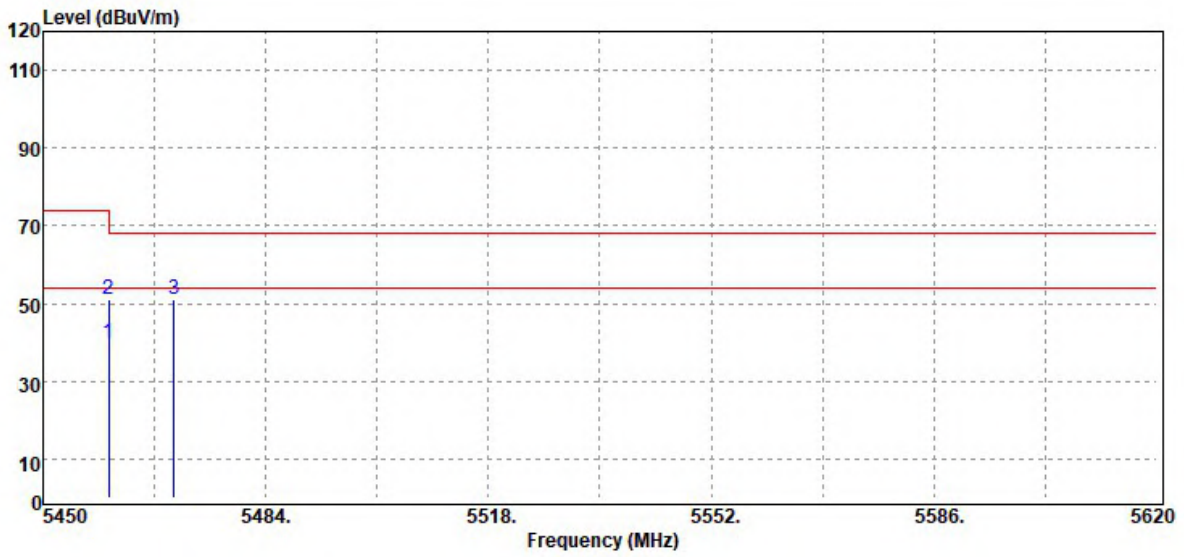
Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	42.37	5.63	48.00	54.00	-6.00
5460.00	Peak	52.11	5.63	57.74	74.00	-16.26
5470.00	Peak	51.35	5.65	57.00	68.20	-11.20

Report No.: T191111W02-RP4

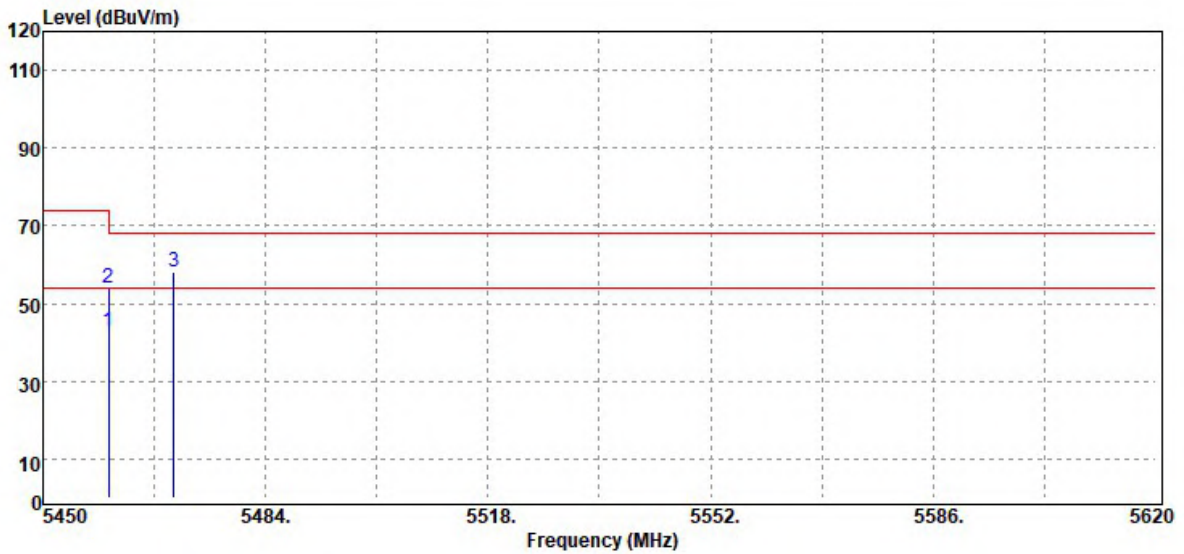
Test Mode	IEEE 802.11ac VHT80 / 5610 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	April 15, 2020
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	33.91	6.11	40.02	54.00	-13.98
5460.00	Peak	44.86	6.11	50.97	74.00	-23.03
5470.00	Peak	44.87	6.14	51.01	68.20	-17.19

Report No.: T191111W02-RP4

Test Mode	IEEE 802.11ac VHT80 / 5610 MHz	Temp/Hum	19.1(°C)/ 54%RH
Test Item	Band Edge	Test Date	April 15, 2020
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		

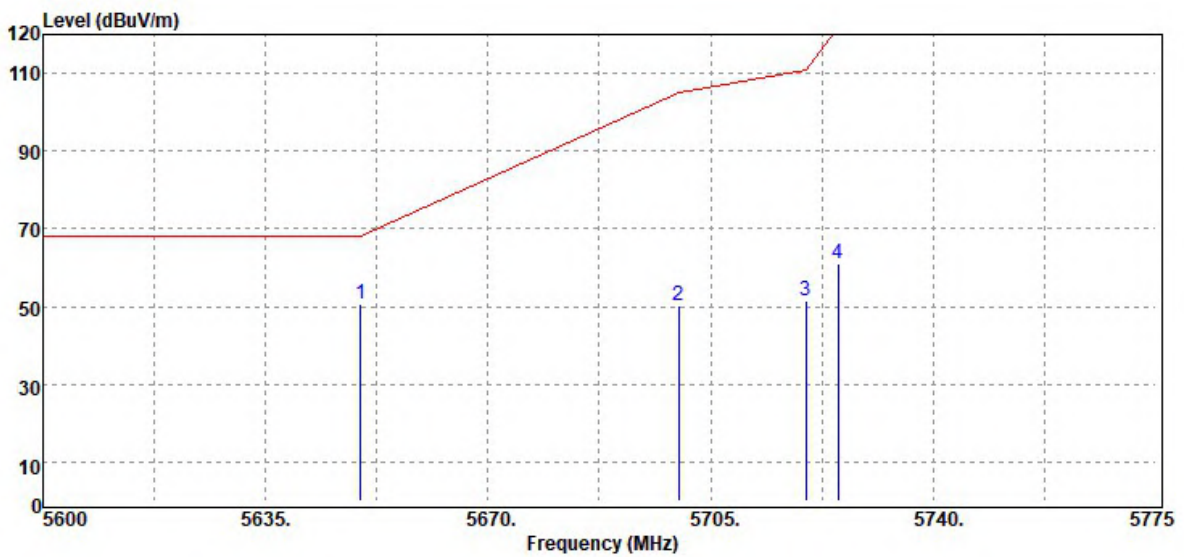


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	36.72	6.11	42.83	54.00	-11.17
5460.00	Peak	47.69	6.11	53.80	74.00	-20.20
5470.00	Peak	51.87	6.14	58.01	68.20	-10.19

Report No.: T191111W02-RP4

Test Data for UNII-3

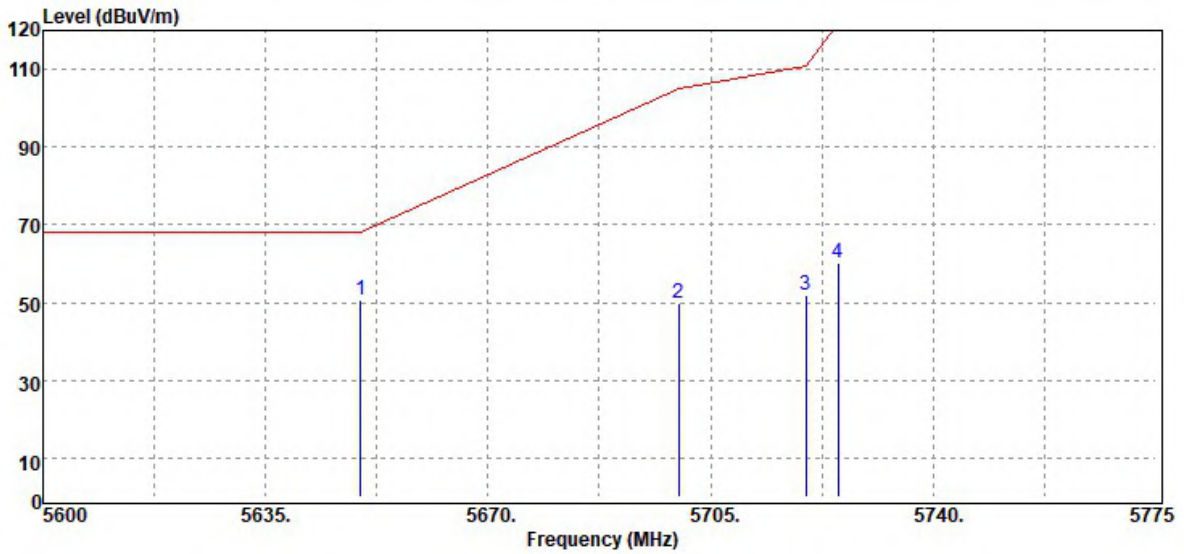
Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5650.00	Peak	44.50	6.04	50.54	68.20	-17.66
5700.00	Peak	43.99	6.32	50.31	105.20	-54.89
5720.00	Peak	45.35	6.33	51.68	110.80	-59.12
5725.00	Peak	54.89	6.34	61.23	122.20	-60.97

Report No.: T191111W02-RP4

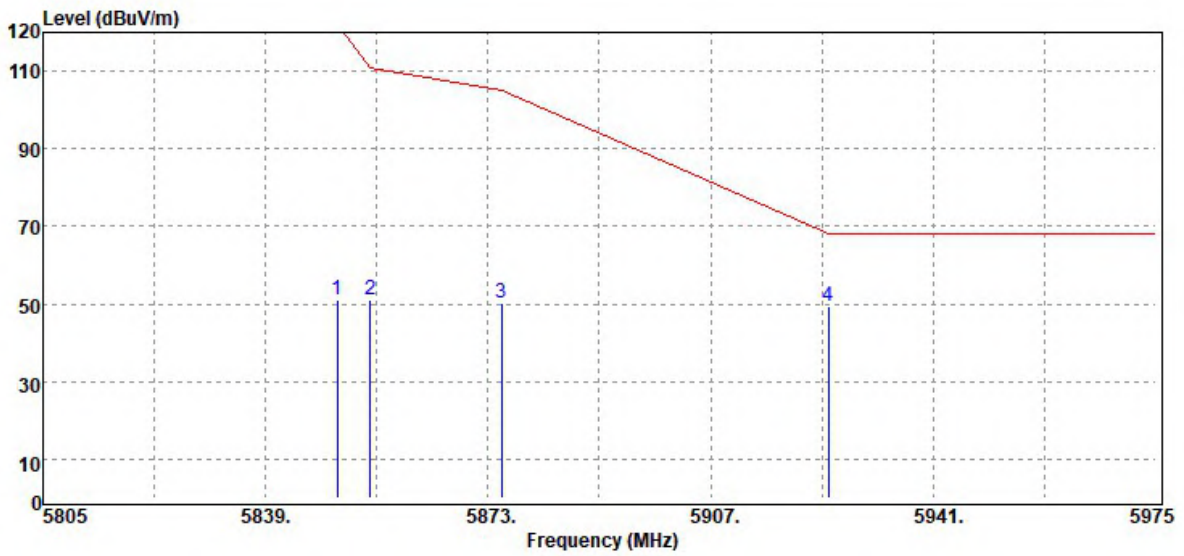
Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	44.46	6.04	50.50	68.20	-17.70
5700.00	Peak	43.49	6.32	49.81	105.20	-55.39
5720.00	Peak	45.54	6.33	51.87	110.80	-58.93
5725.00	Peak	53.68	6.34	60.02	122.20	-62.18

Report No.: T191111W02-RP4

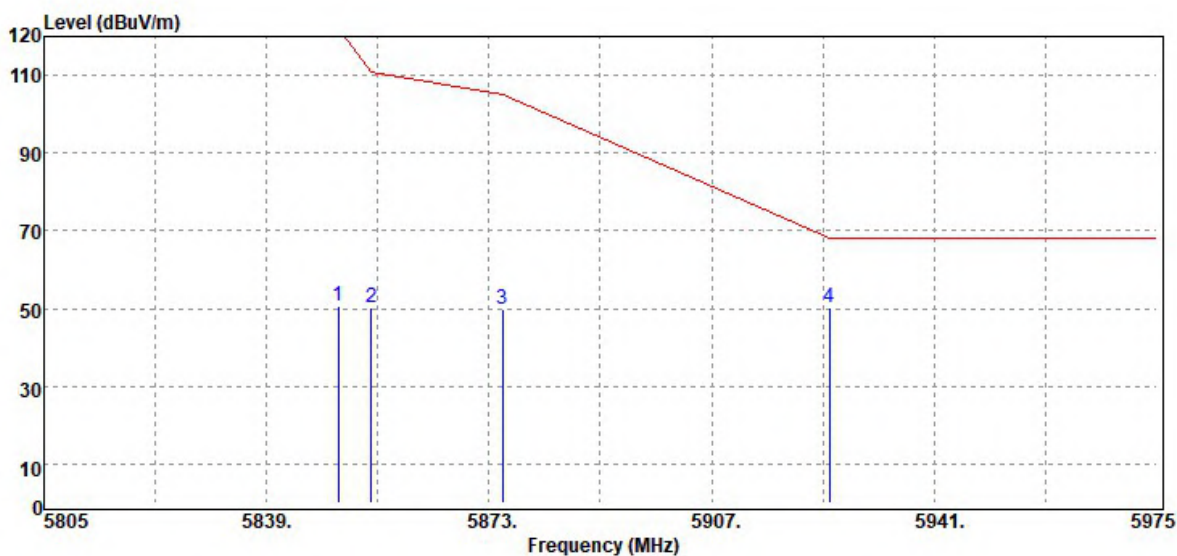
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	44.75	6.39	51.14	122.20	-71.06
5855.00	Peak	44.54	6.38	50.92	110.80	-59.88
5875.00	Peak	43.82	6.37	50.19	105.20	-55.01
5925.00	Peak	42.94	6.42	49.36	68.20	-18.84

Report No.: T191111W02-RP4

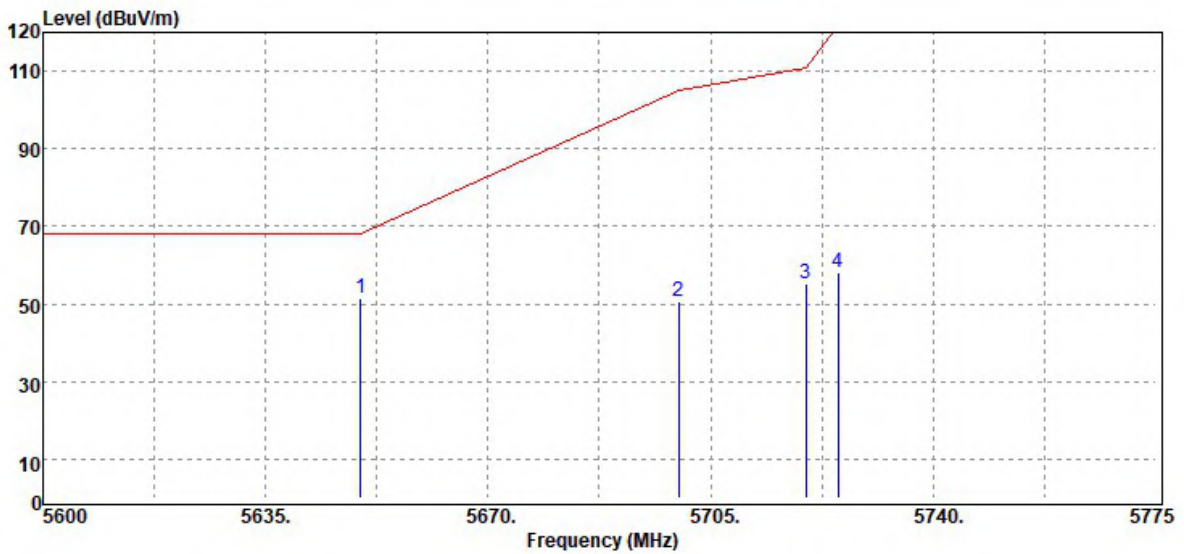
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	44.18	6.39	50.57	122.20	-71.63
5855.00	Peak	43.83	6.38	50.21	110.80	-60.59
5875.00	Peak	43.38	6.37	49.75	105.20	-55.45
5925.00	Peak	43.64	6.42	50.06	68.20	-18.14

Report No.: T191111W02-RP4

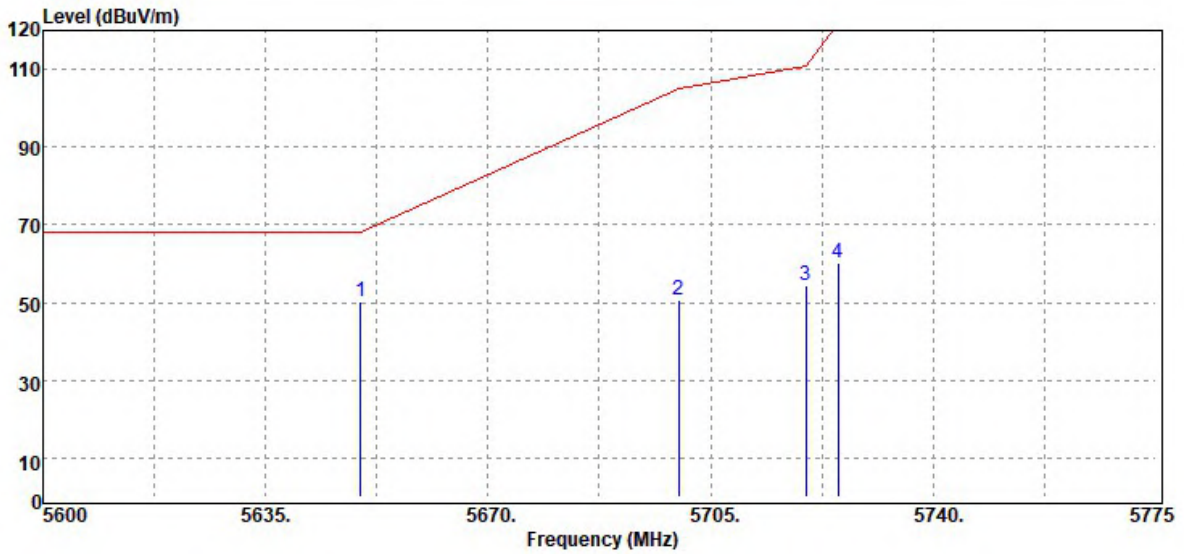
Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	45.44	6.04	51.48	68.20	-16.72
5700.00	Peak	44.19	6.32	50.51	105.20	-54.69
5720.00	Peak	49.09	6.33	55.42	110.80	-55.38
5725.00	Peak	51.87	6.34	58.21	122.20	-63.99

Report No.: T191111W02-RP4

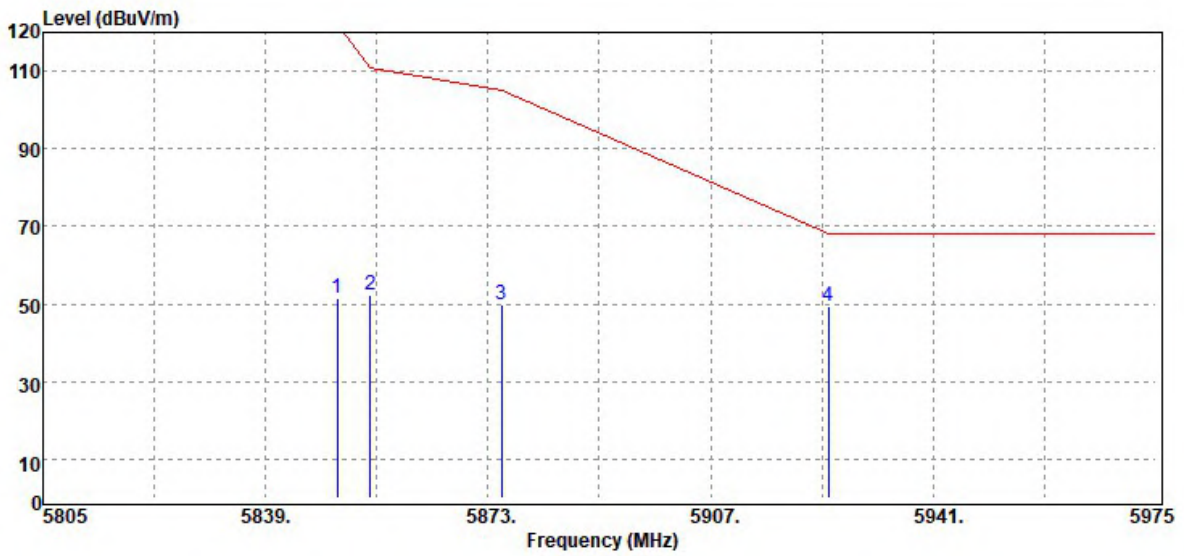
Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	44.16	6.04	50.20	68.20	-18.00
5700.00	Peak	44.44	6.32	50.76	105.20	-54.44
5720.00	Peak	48.06	6.33	54.39	110.80	-56.41
5725.00	Peak	54.03	6.34	60.37	122.20	-61.83

Report No.: T191111W02-RP4

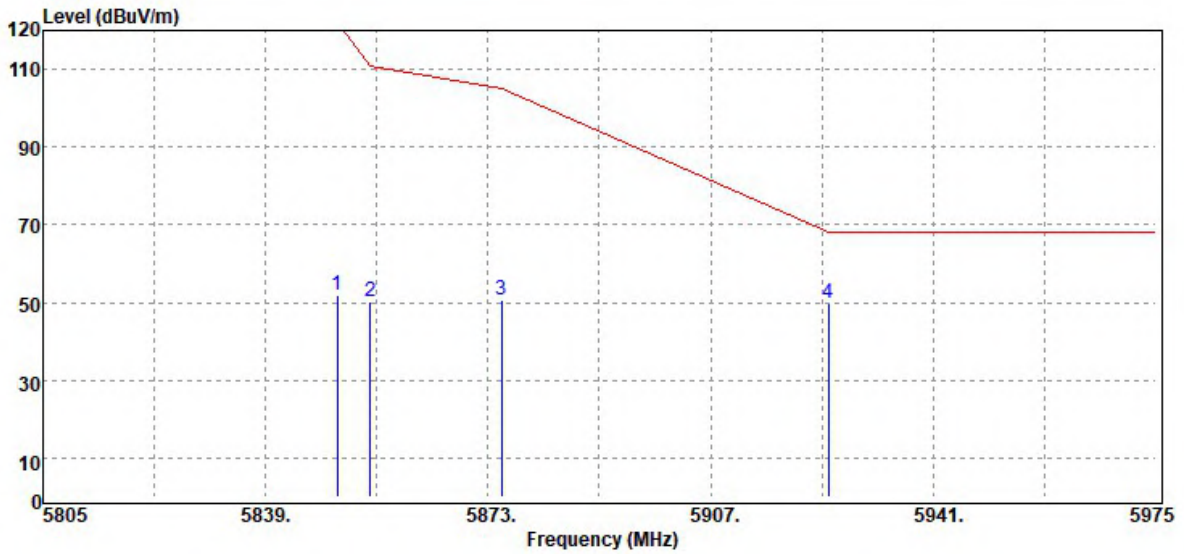
Test Mode	IEEE 802.11n 20 MHz / 5825 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	44.93	6.39	51.32	122.20	-70.88
5855.00	Peak	45.81	6.38	52.19	110.80	-58.61
5875.00	Peak	43.34	6.37	49.71	105.20	-55.49
5925.00	Peak	43.07	6.42	49.49	68.20	-18.71

Report No.: T191111W02-RP4

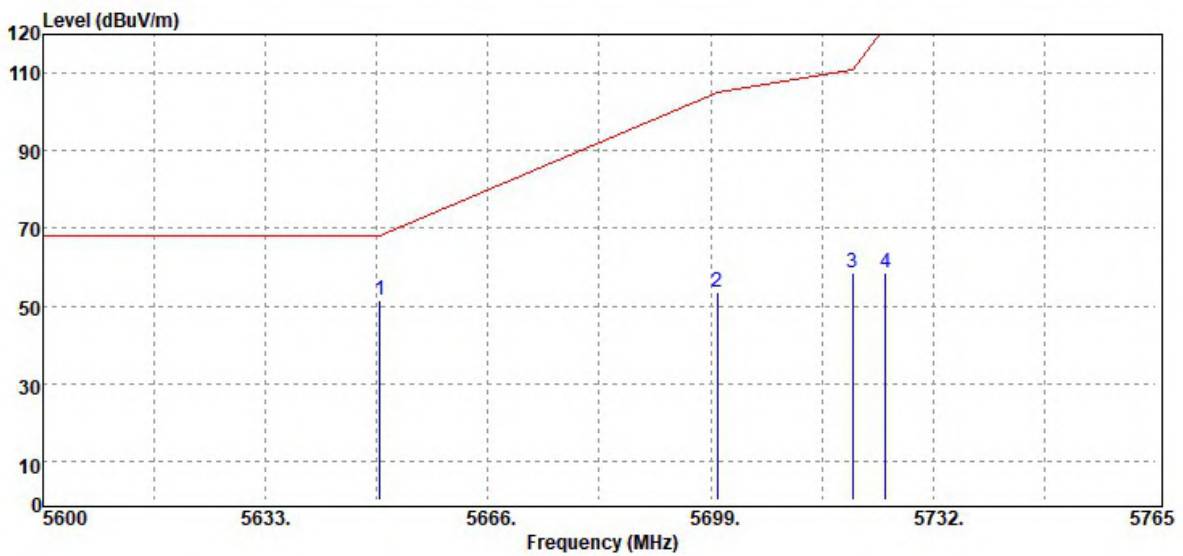
Test Mode	IEEE 802.11n 20 MHz / 5825 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 28, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	45.64	6.39	52.03	122.20	-70.17
5855.00	Peak	43.75	6.38	50.13	110.80	-60.67
5875.00	Peak	44.26	6.37	50.63	105.20	-54.57
5925.00	Peak	43.37	6.42	49.79	68.20	-18.41

Report No.: T191111W02-RP4

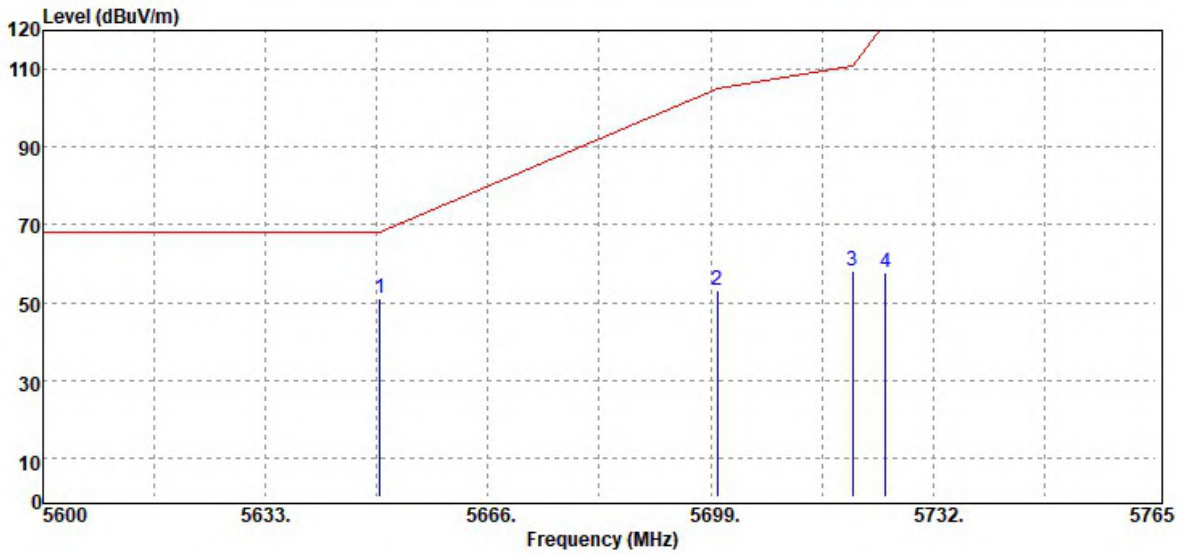
Test Mode	IEEE 802.11n 40 MHz/ 5755 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	45.60	6.04	51.64	68.20	-16.56
5700.00	Peak	47.09	6.32	53.41	105.20	-51.79
5720.00	Peak	52.33	6.33	58.66	110.80	-52.14
5725.00	Peak	52.11	6.34	58.45	122.20	-63.75

Report No.: T191111W02-RP4

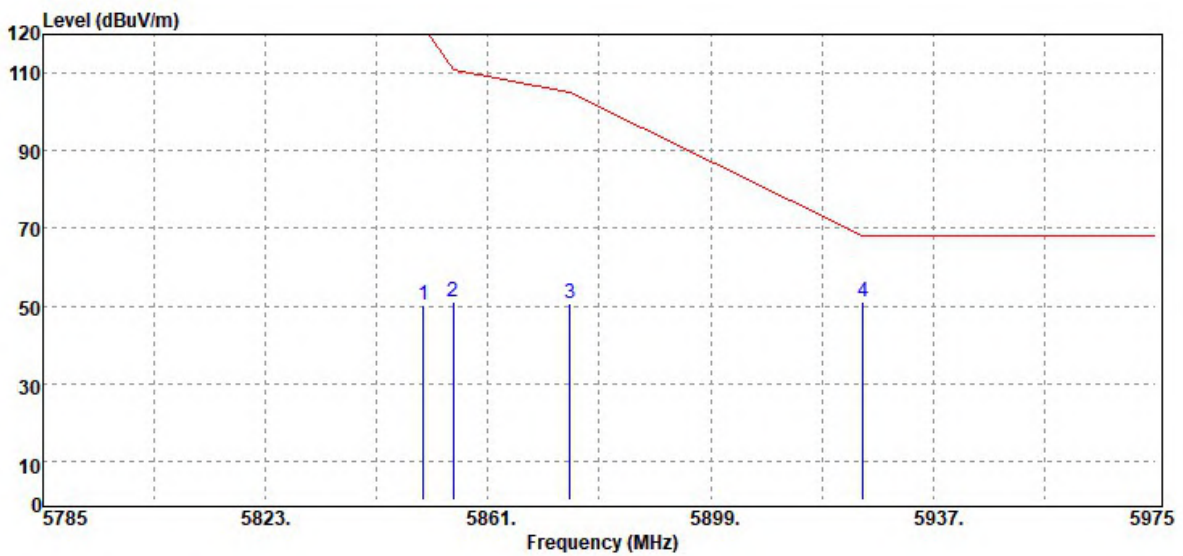
Test Mode	IEEE 802.11n 40 MHz/ 5755 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	44.98	6.04	51.02	68.20	-17.18
5700.00	Peak	47.02	6.32	53.34	105.20	-51.86
5720.00	Peak	51.88	6.33	58.21	110.80	-52.59
5725.00	Peak	51.51	6.34	57.85	122.20	-64.35

Report No.: T191111W02-RP4

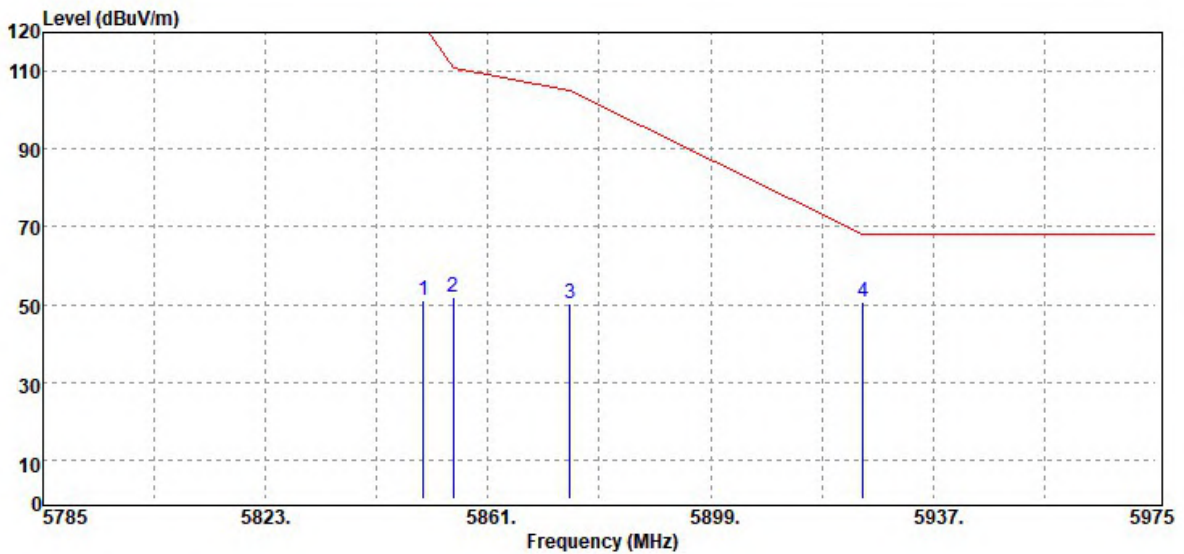
Test Mode	IEEE 802.11n 40 MHz/ 5795 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	43.90	6.39	50.29	122.20	-71.91
5855.00	Peak	44.56	6.38	50.94	110.80	-59.86
5875.00	Peak	44.41	6.37	50.78	105.20	-54.42
5925.00	Peak	44.70	6.42	51.12	68.20	-17.08

Report No.: T191111W02-RP4

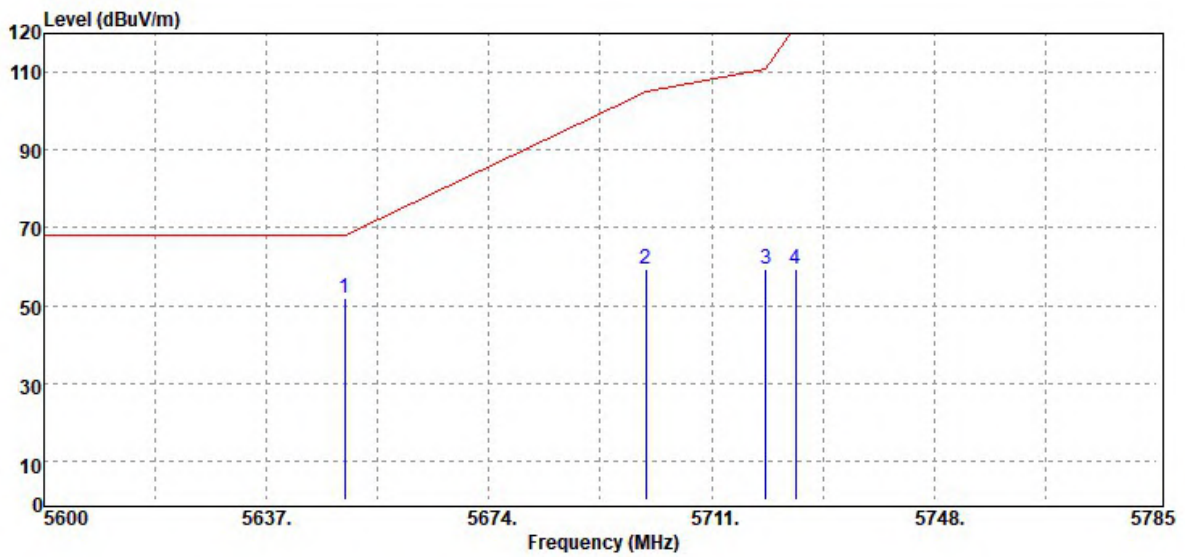
Test Mode	IEEE 802.11n 40 MHz/ 5795 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	44.58	6.39	50.97	122.20	-71.23
5855.00	Peak	45.54	6.38	51.92	110.80	-58.88
5875.00	Peak	43.90	6.37	50.27	105.20	-54.93
5925.00	Peak	44.05	6.42	50.47	68.20	-17.73

Report No.: T191111W02-RP4

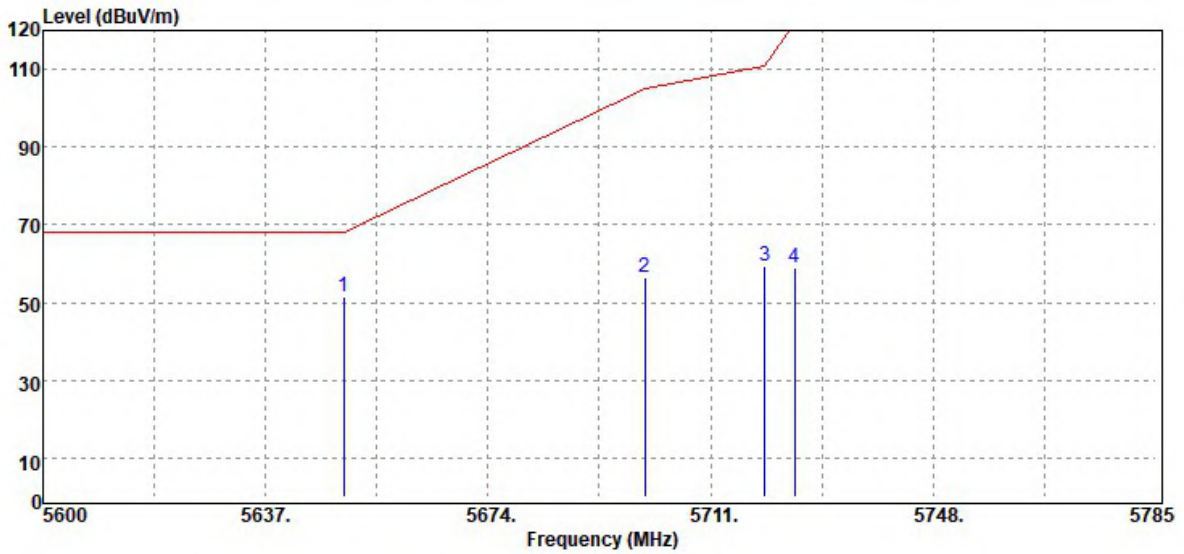
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	Peak	45.66	6.04	51.70	68.20	-16.50
5700.00	Peak	53.12	6.32	59.44	105.20	-45.76
5720.00	Peak	52.99	6.33	59.32	110.80	-51.48
5725.00	Peak	53.09	6.34	59.43	122.20	-62.77

Report No.: T191111W02-RP4

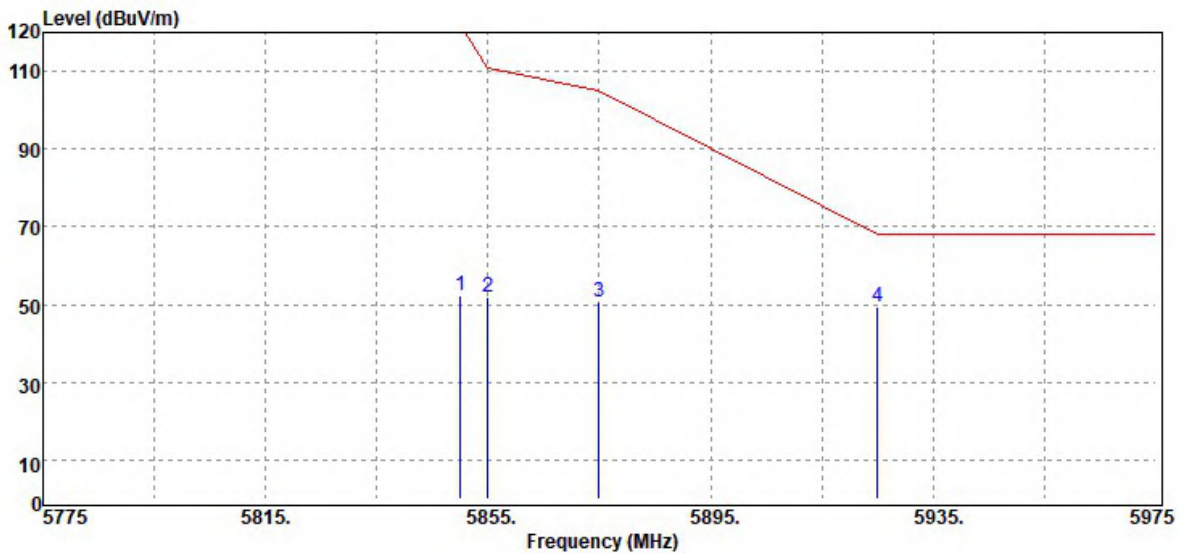
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	45.42	6.04	51.46	68.20	-16.74
5700.00	Peak	50.18	6.32	56.50	105.20	-48.70
5720.00	Peak	52.98	6.33	59.31	110.80	-51.49
5725.00	Peak	52.58	6.34	58.92	122.20	-63.28

Report No.: T191111W02-RP4

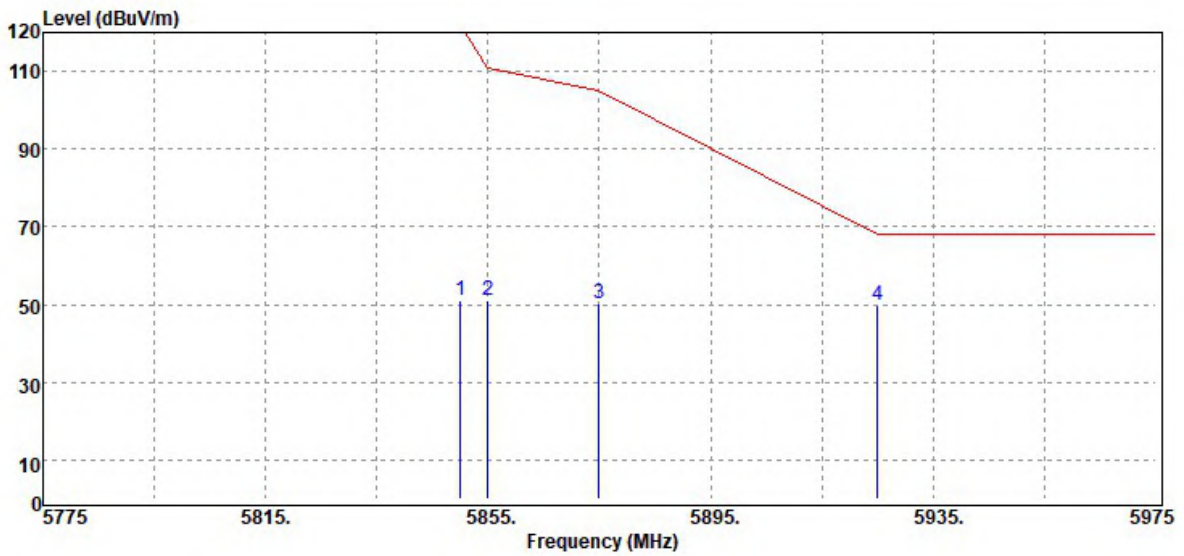
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	46.03	6.39	52.42	122.20	-69.78
5855.00	Peak	45.52	6.38	51.90	110.80	-58.90
5875.00	Peak	44.29	6.37	50.66	105.20	-54.54
5925.00	Peak	43.12	6.42	49.54	68.20	-18.66

Report No.: T191111W02-RP4

Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	22.5(°C)/ 59%RH
Test Item	Band Edge	Test Date	November 29, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



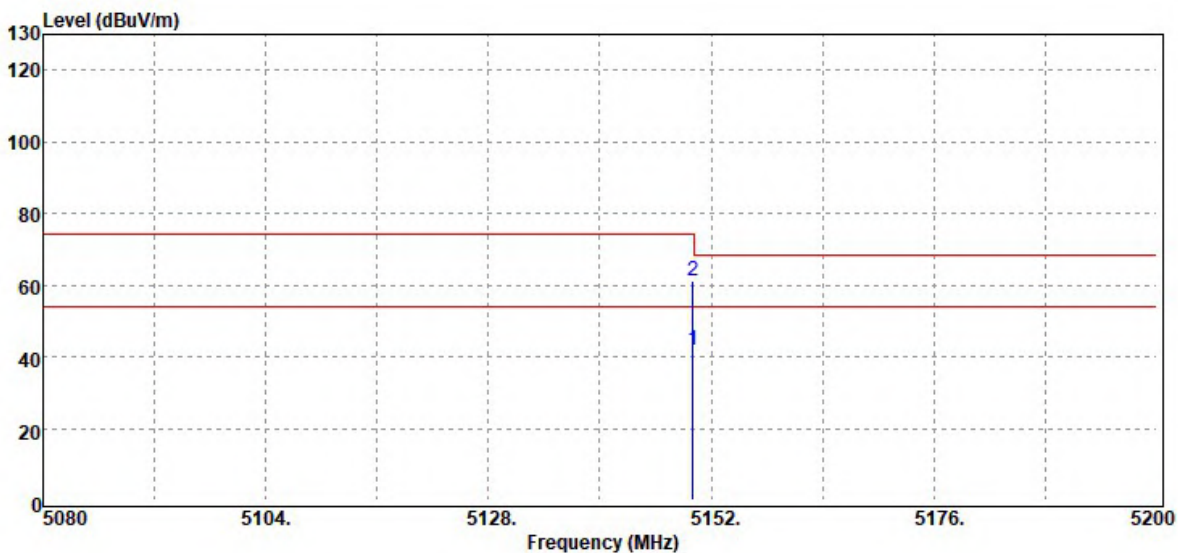
Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	Peak	44.49	6.39	50.88	122.20	-71.32
5855.00	Peak	44.68	6.38	51.06	110.80	-59.74
5875.00	Peak	44.07	6.37	50.44	105.20	-54.76
5925.00	Peak	43.47	6.42	49.89	68.20	-18.31

Report No.: T191111W02-RP4

Dipole Antenna

Test Data for UNII-1

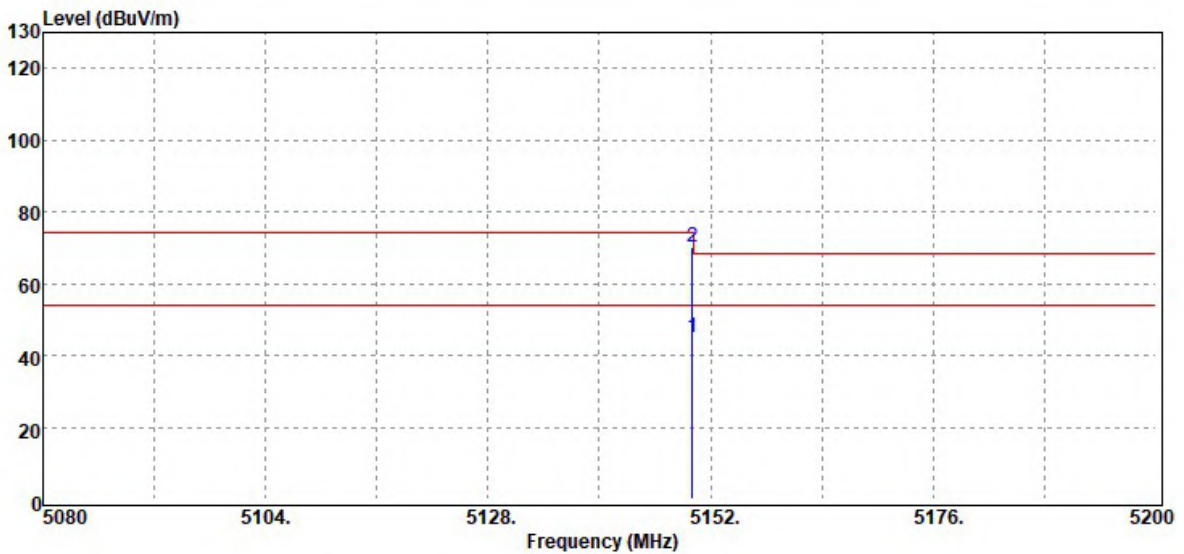
Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	36.70	4.92	41.62	54.00	-12.38
5150.00	Peak	56.19	4.92	61.11	74.00	-12.89

Report No.: T191111W02-RP4

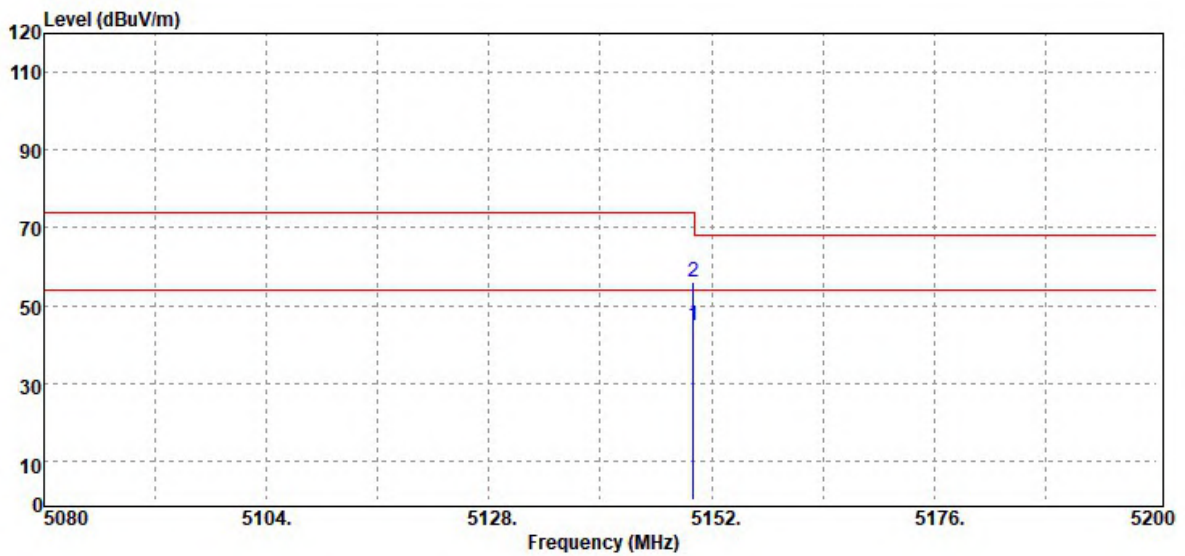
Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	39.87	4.92	44.79	54.00	-9.21
5150.00	Peak	65.07	4.92	69.99	74.00	-4.01

Report No.: T191111W02-RP4

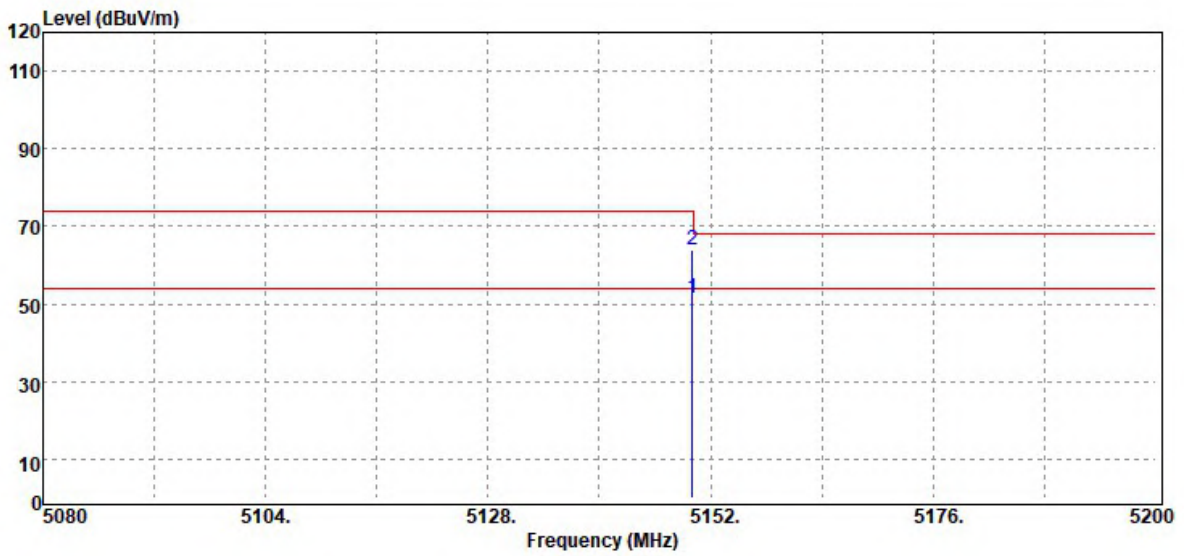
Test Mode	IEEE 802.11n 20 MHz / 5180MHZ	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	39.87	4.92	44.79	54.00	-9.21
5150.00	Peak	50.97	4.92	55.89	74.00	-18.11

Report No.: T191111W02-RP4

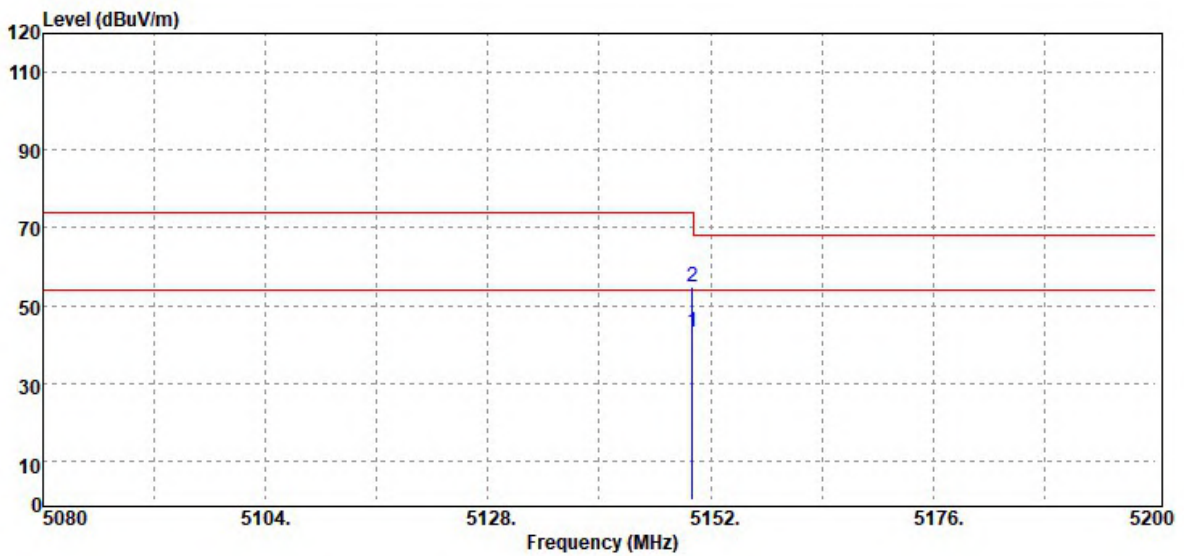
Test Mode	IEEE 802.11n 20 MHz / 5180MHZ	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	46.72	4.92	51.64	54.00	-2.36
5150.00	Peak	58.91	4.92	63.83	74.00	-10.17

Report No.: T191111W02-RP4

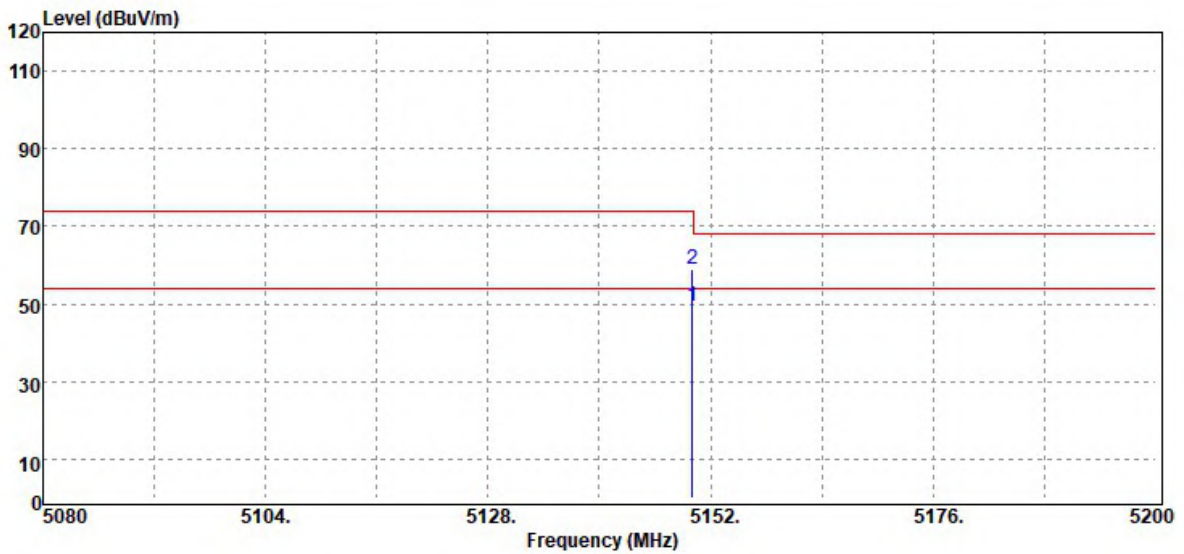
Test Mode	IEEE 802.11n 40 MHz / 5190MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	38.45	4.92	43.37	54.00	-10.63
5150.00	Peak	49.99	4.92	54.91	74.00	-19.09

Report No.: T191111W02-RP4

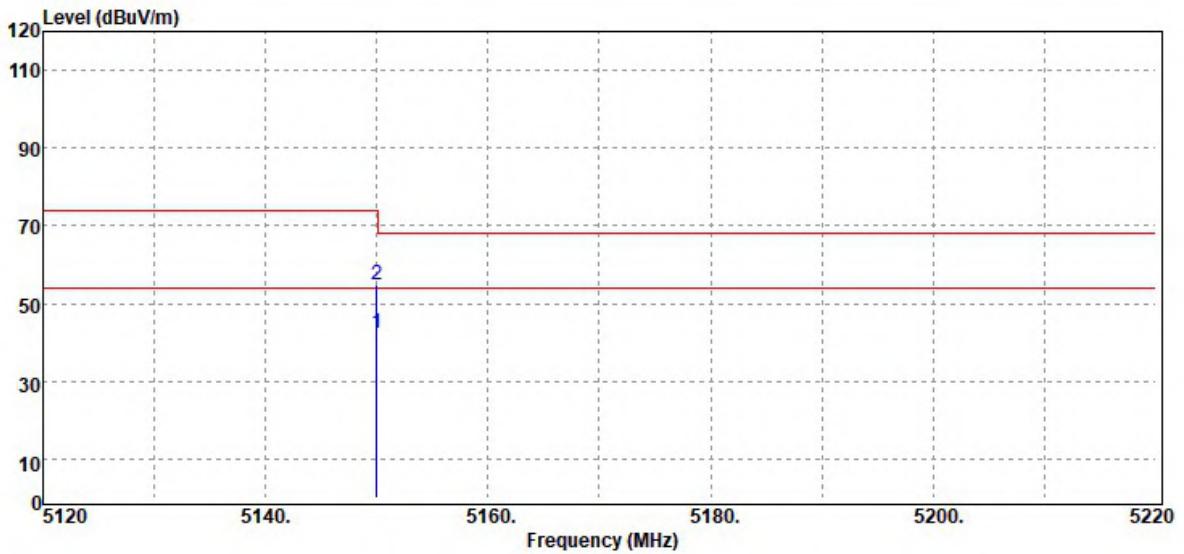
Test Mode	IEEE 802.11n 40 MHz / 5190MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	44.32	4.92	49.24	54.00	-4.76
5150.00	Peak	53.95	4.92	58.87	74.00	-15.13

Report No.: T191111W02-RP4

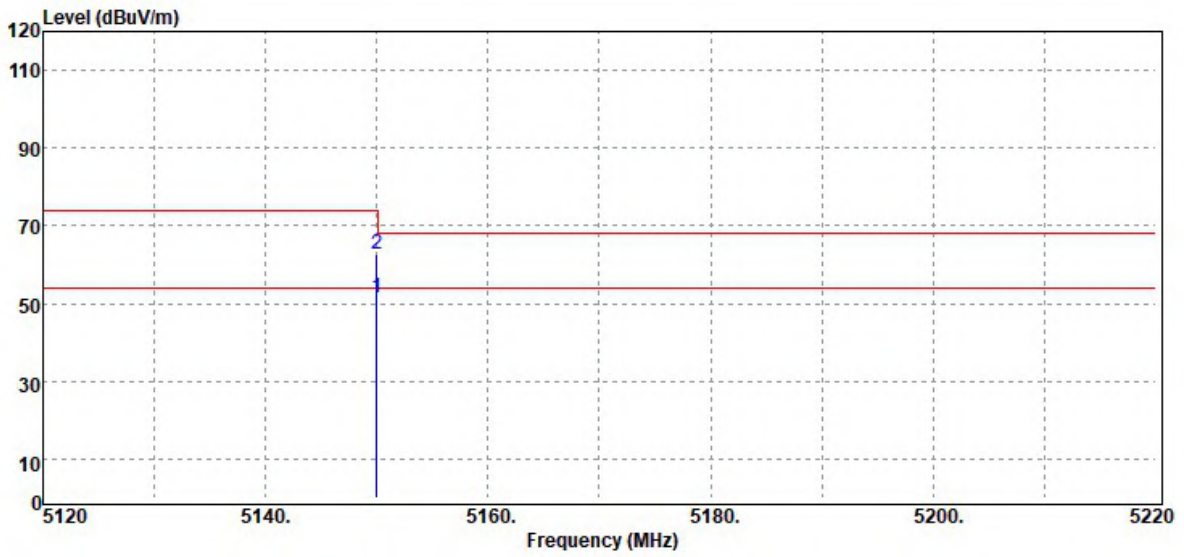
Test Mode	IEEE 802.11ac VHT80 / 5210MHZ	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 24, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	37.53	4.92	42.45	54.00	-11.55
5150.00	Peak	49.88	4.92	54.80	74.00	-19.20

Report No.: T191111W02-RP4

Test Mode	IEEE 802.11ac VHT80 / 5210MHZ	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 24, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		

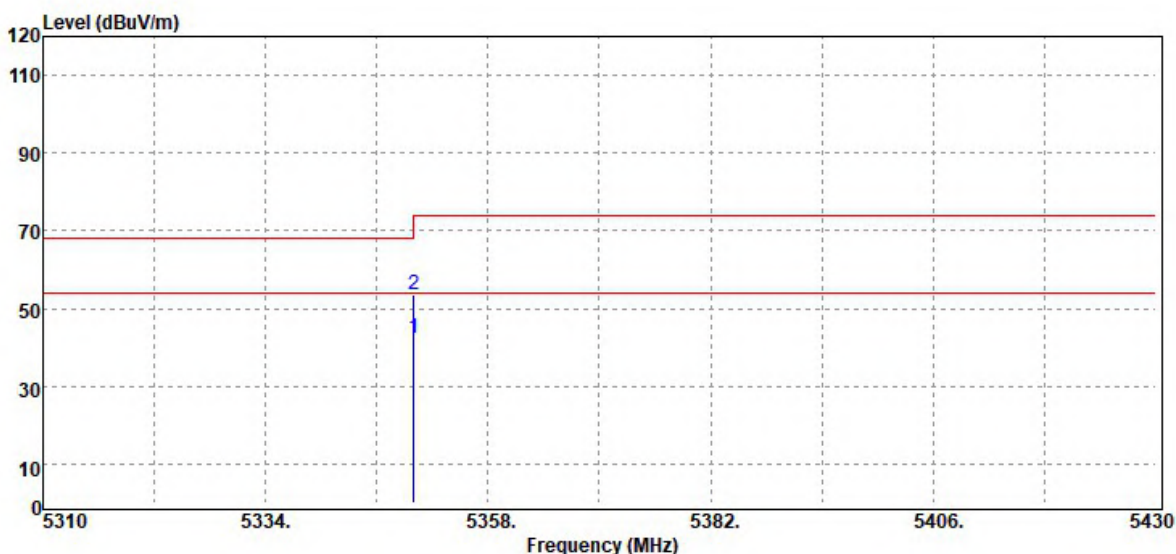


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	Average	46.53	4.92	51.45	54.00	-2.55
5150.00	Peak	57.92	4.92	62.84	74.00	-11.16

Report No.: T191111W02-RP4

Test Data for UNII-2a

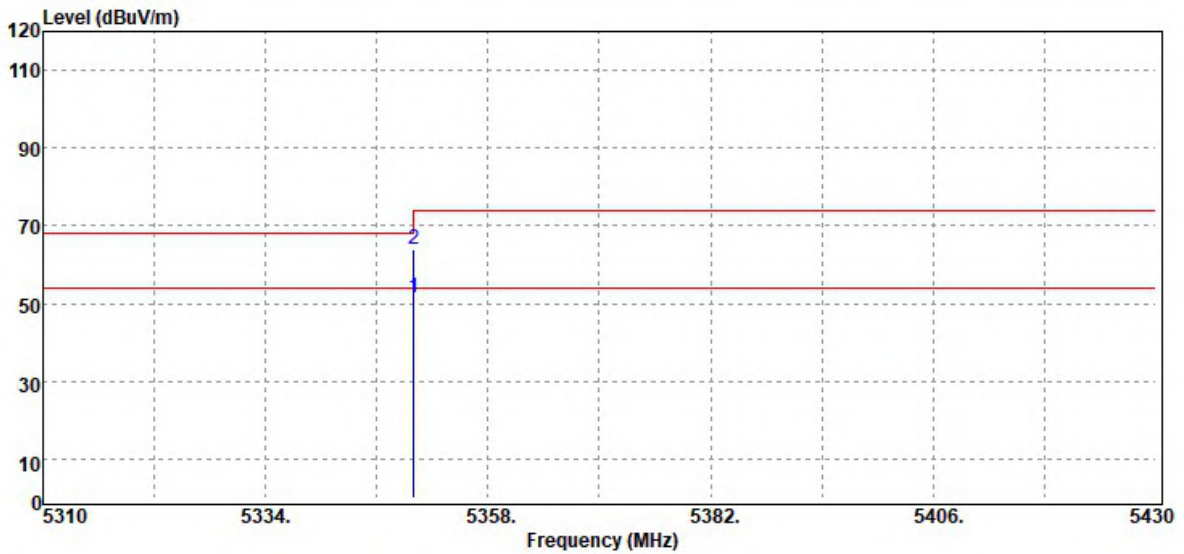
Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	37.12	5.21	42.33	54.00	-11.67
5350.00	Peak	48.24	5.21	53.45	74.00	-20.55

Report No.: T191111W02-RP4

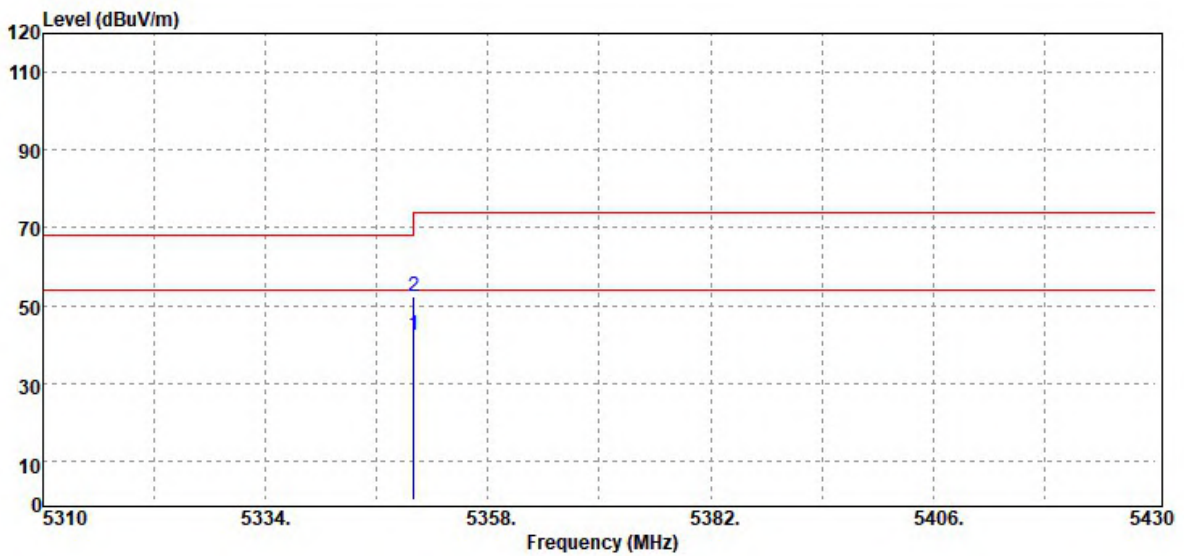
Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	46.34	5.21	51.55	54.00	-2.45
5350.00	Peak	58.80	5.21	64.01	74.00	-9.99

Report No.: T191111W02-RP4

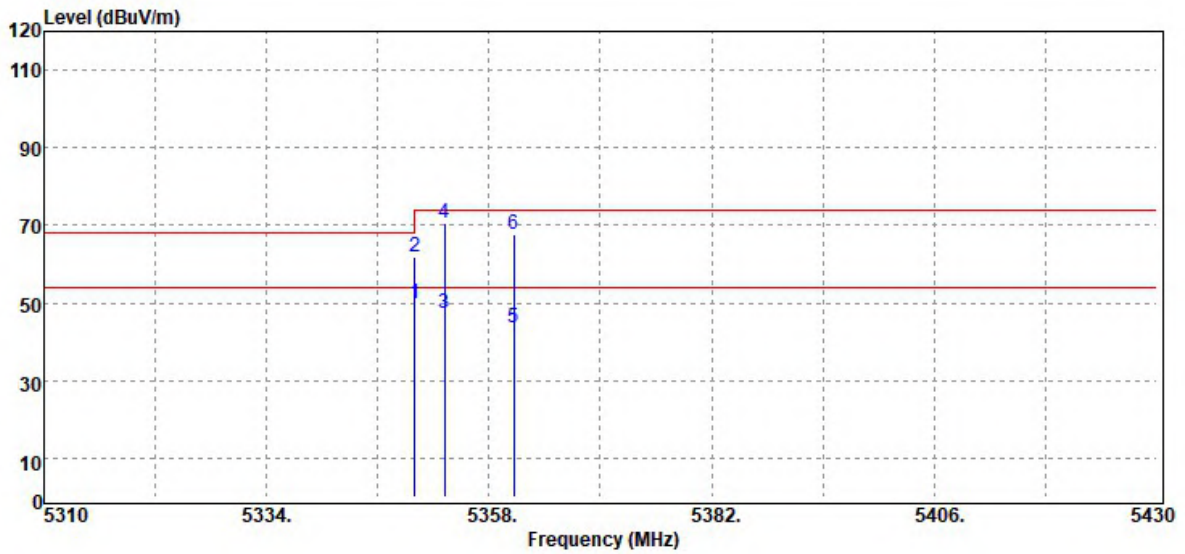
Test Mode	IEEE 802.11n 20 MHz / 5320MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	37.10	5.21	42.31	54.00	-11.69
5350.00	Peak	47.12	5.21	52.33	74.00	-21.67

Report No.: T191111W02-RP4

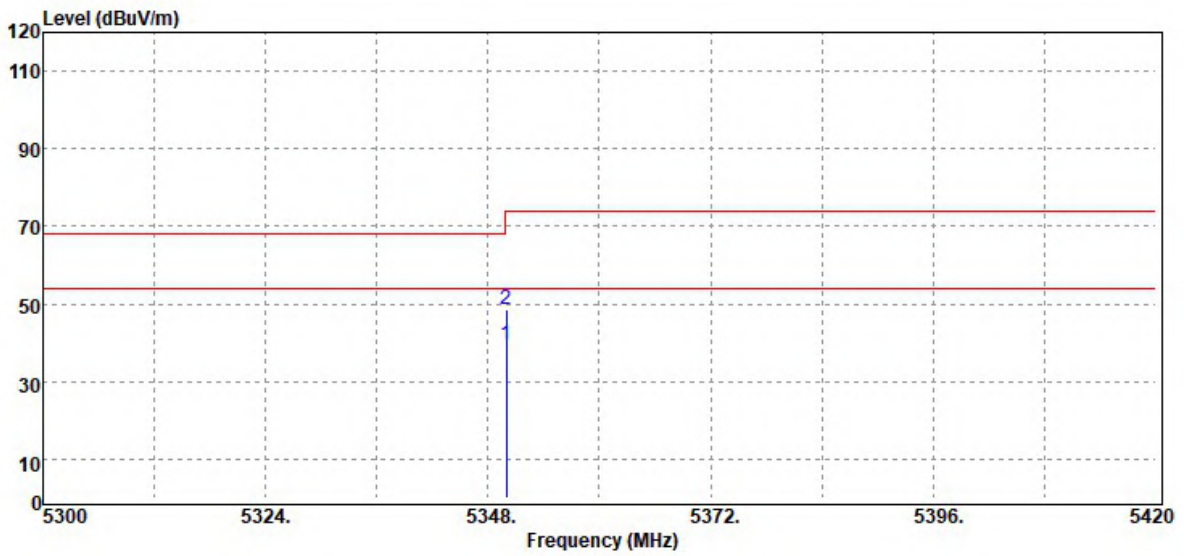
Test Mode	IEEE 802.11n 20 MHz / 5320MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	44.49	5.21	49.70	54.00	-4.30
5350.00	Peak	56.49	5.21	61.70	74.00	-12.30
5353.20	Average	42.10	5.23	47.33	54.00	-6.67
5353.20	Peak	65.49	5.23	70.72	74.00	-3.28
5360.64	Average	38.26	5.26	43.52	54.00	-10.48
5360.64	Peak	62.47	5.26	67.73	74.00	-6.27

Report No.: T191111W02-RP4

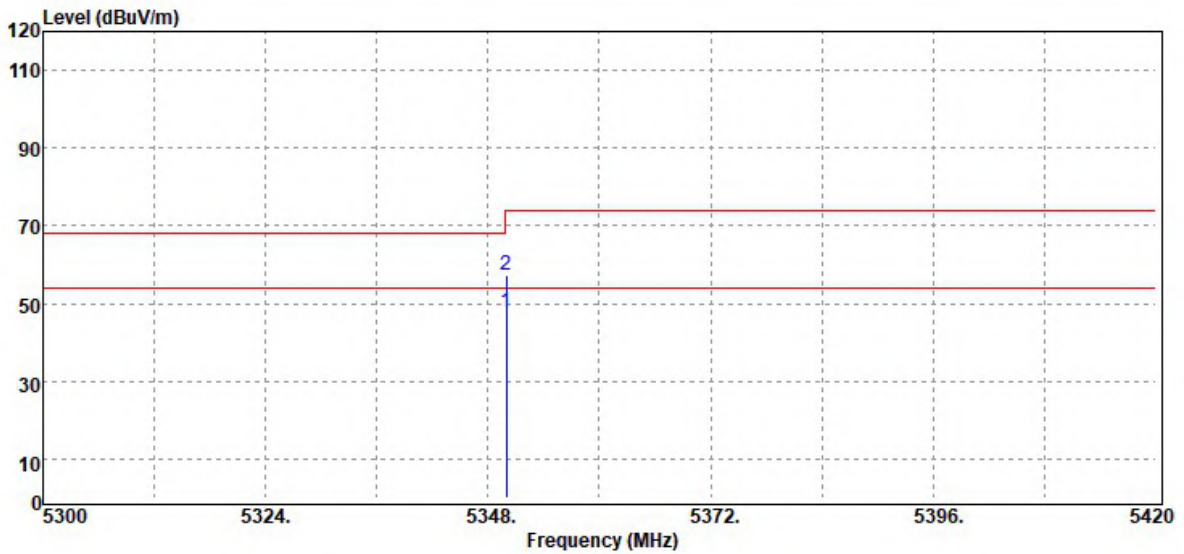
Test Mode	IEEE 802.11n 40 MHz / 5310MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	34.24	5.21	39.45	54.00	-14.55
5350.00	Peak	43.47	5.21	48.68	74.00	-25.32

Report No.: T191111W02-RP4

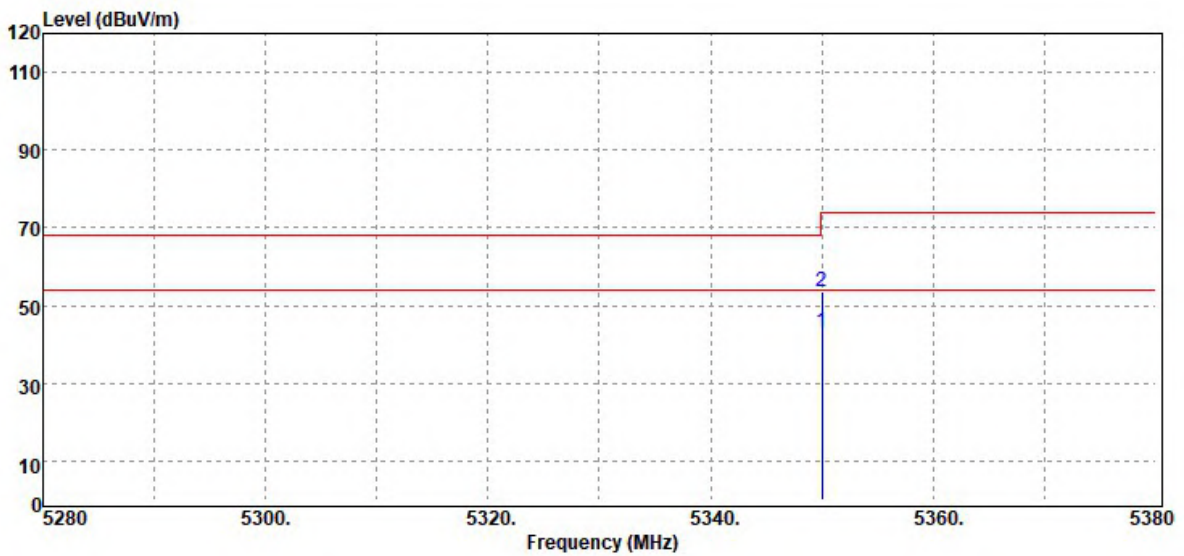
Test Mode	IEEE 802.11n 40 MHz / 5310MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	42.65	5.21	47.86	54.00	-6.14
5350.00	Peak	52.03	5.21	57.24	74.00	-16.76

Report No.: T191111W02-RP4

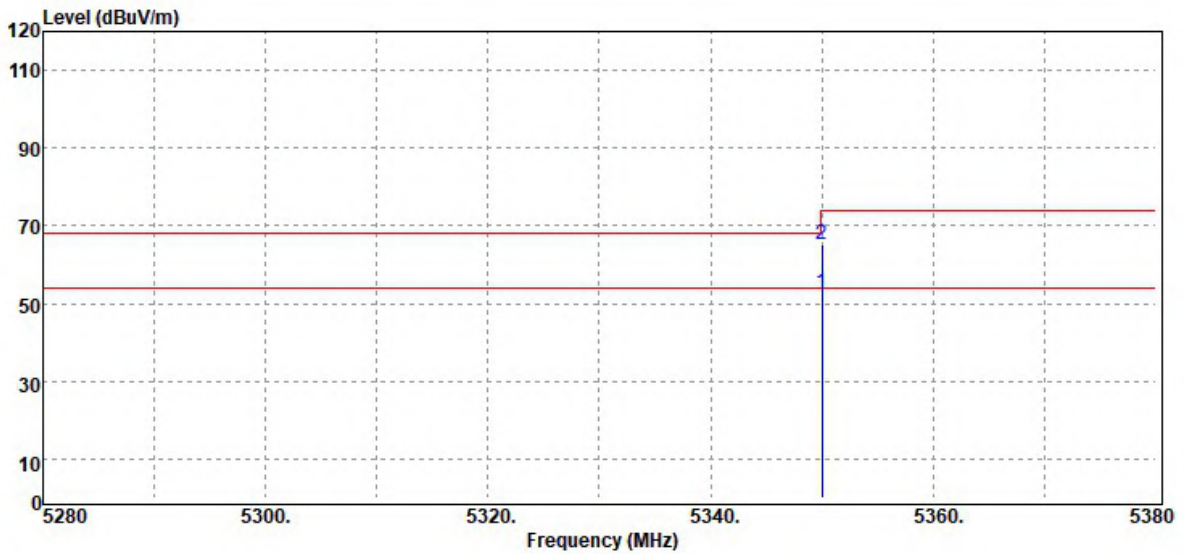
Test Mode	IEEE 802.11ac VHT80 / 5290MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 24, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	37.80	5.21	43.01	54.00	-10.99
5350.00	Peak	48.43	5.21	53.64	74.00	-20.36

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Test Mode	IEEE 802.11ac VHT80 / 5290MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 24, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		

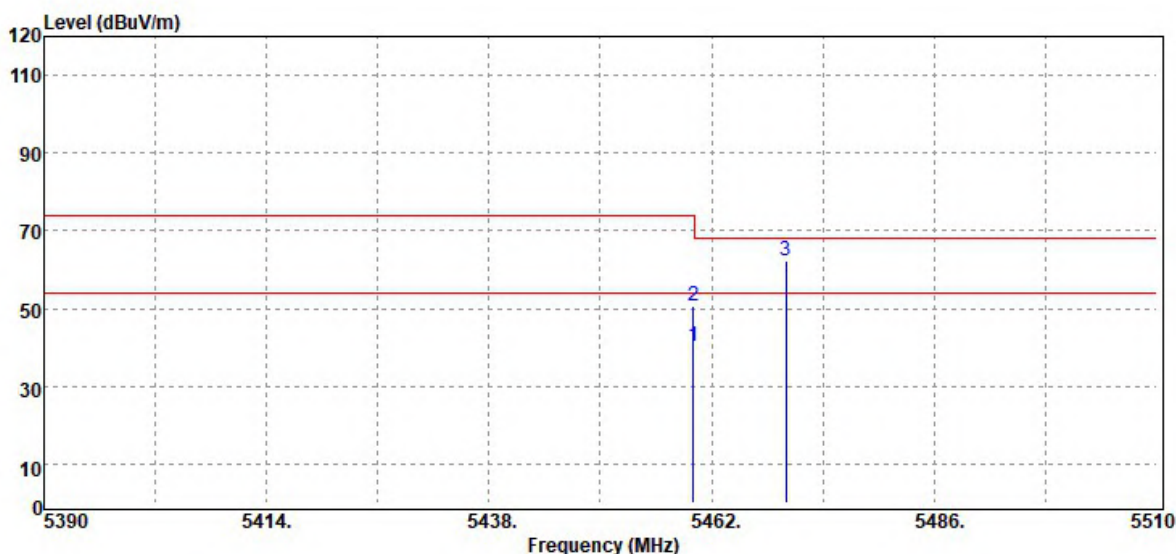


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	Average	47.72	5.21	52.93	54.00	-1.07
5350.00	Peak	60.15	5.21	65.36	74.00	-8.64

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Test Data for UNII-2c

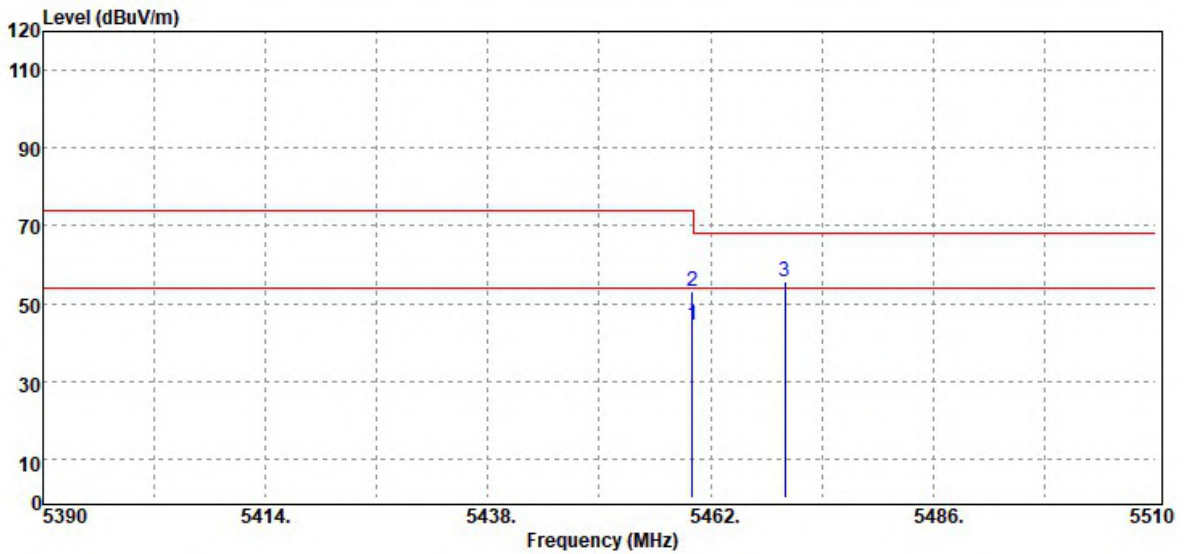
Test Mode	IEEE 802.11a / 5500MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	34.50	5.63	40.13	54.00	-13.87
5460.00	Peak	45.09	5.63	50.72	74.00	-23.28
5470.00	Peak	56.81	5.65	62.46	68.20	-5.74

Report No.: T191111W02-RP4

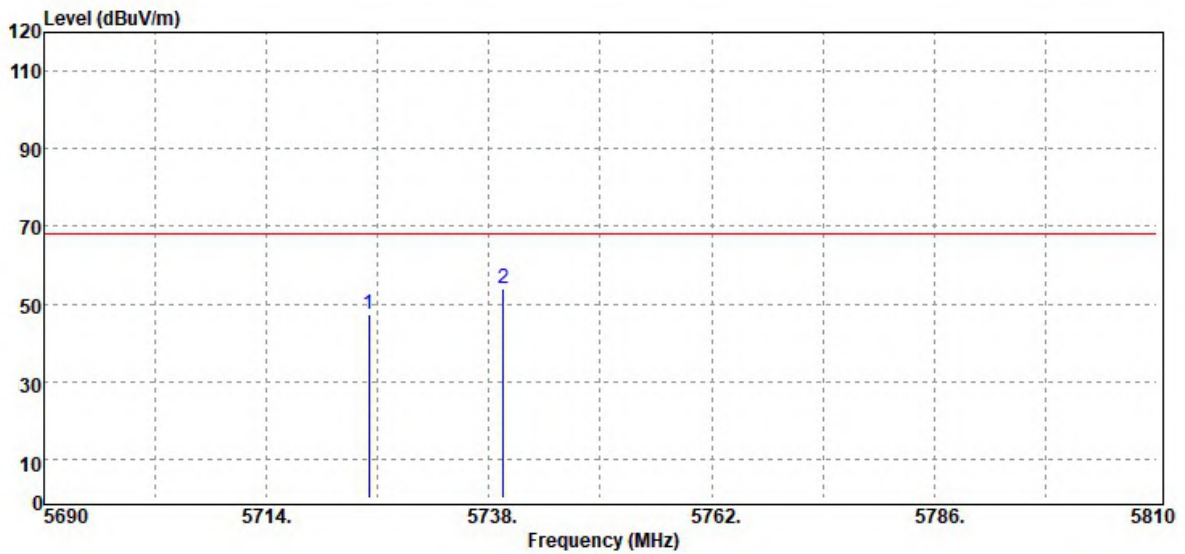
Test Mode	IEEE 802.11a / 5500MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	38.77	5.63	44.40	54.00	-9.60
5460.00	Peak	47.35	5.63	52.98	74.00	-21.02
5470.00	Peak	50.03	5.65	55.68	68.20	-12.52

Report No.: T191111W02-RP4

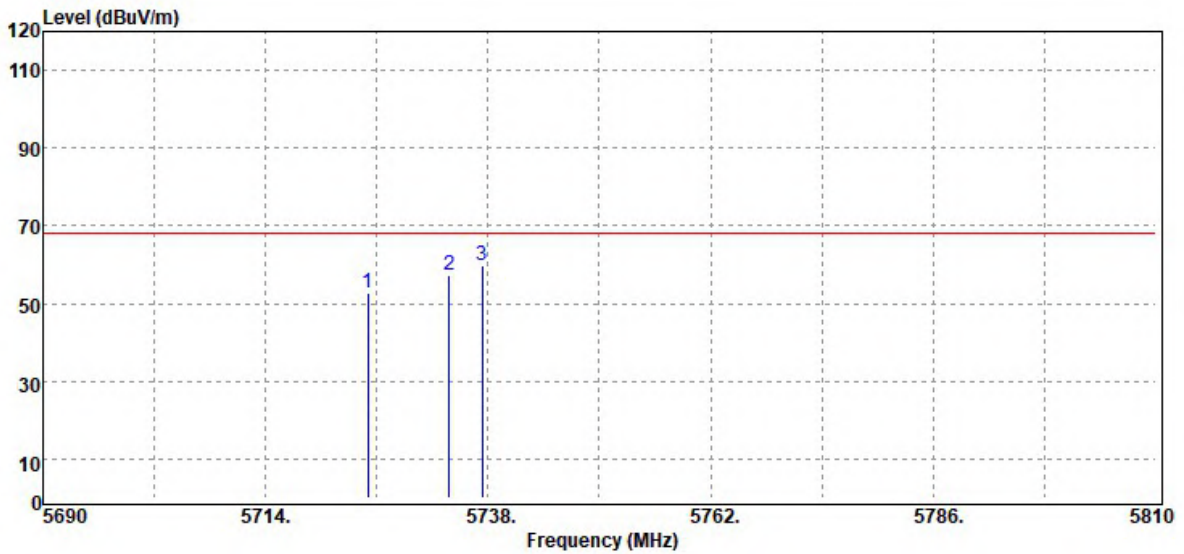
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	40.86	6.34	47.20	68.20	-21.00
5739.56	Peak	47.66	6.36	54.02	68.20	-14.18

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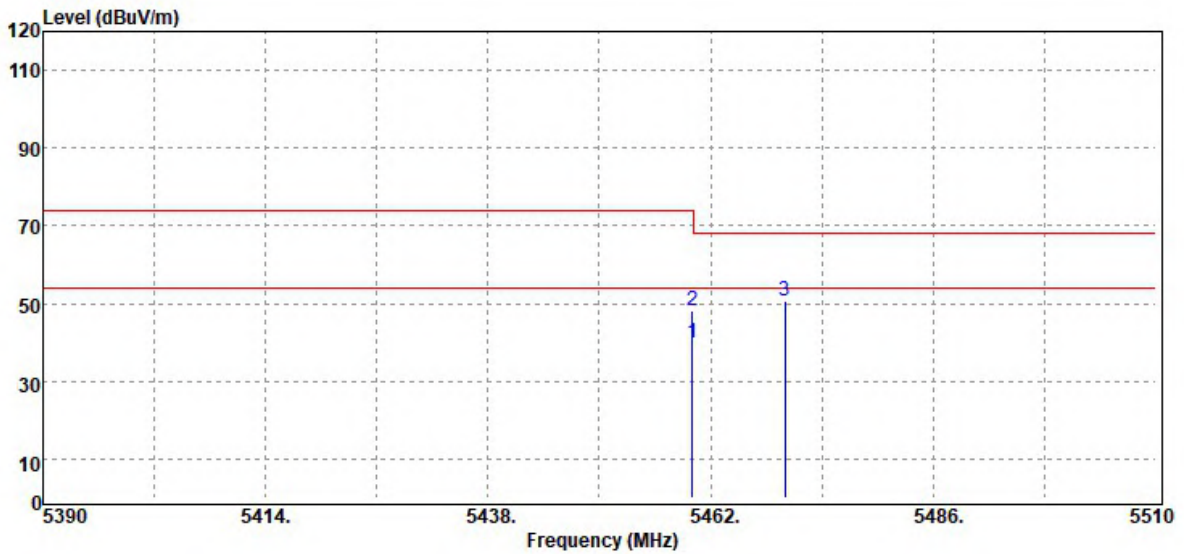
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	46.19	6.34	52.53	68.20	-15.67
5733.80	Peak	50.81	6.36	57.17	68.20	-11.03
5737.40	Peak	53.28	6.35	59.63	68.20	-8.57

Report No.: T191111W02-RP4

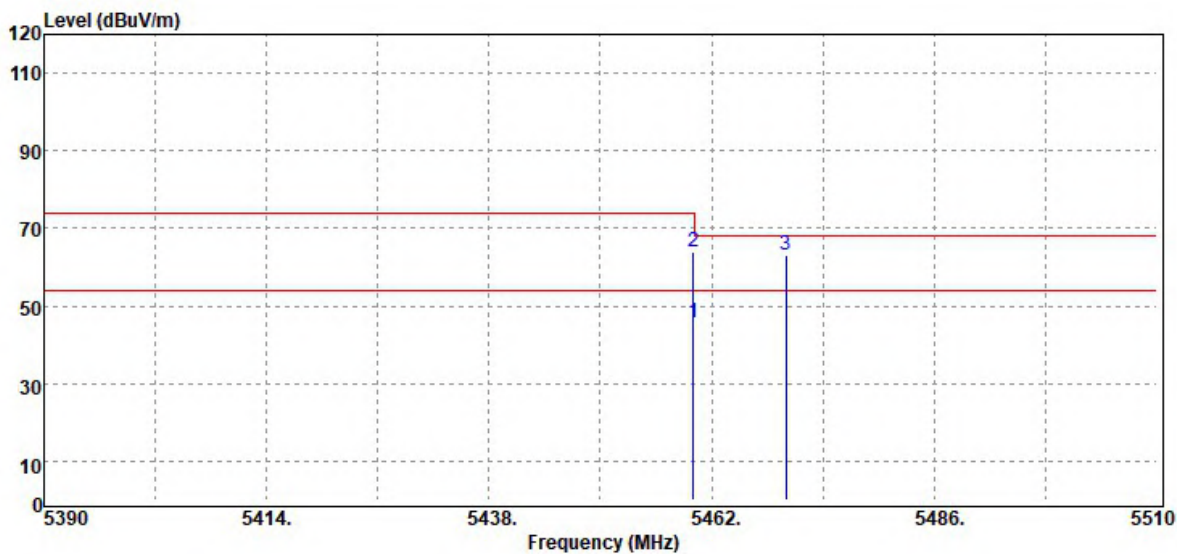
Test Mode	IEEE 802.11n 20 MHz / 5500MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	34.32	5.63	39.95	54.00	-14.05
5460.00	Peak	42.64	5.63	48.27	74.00	-25.73
5470.00	Peak	44.99	5.65	50.64	68.20	-17.56

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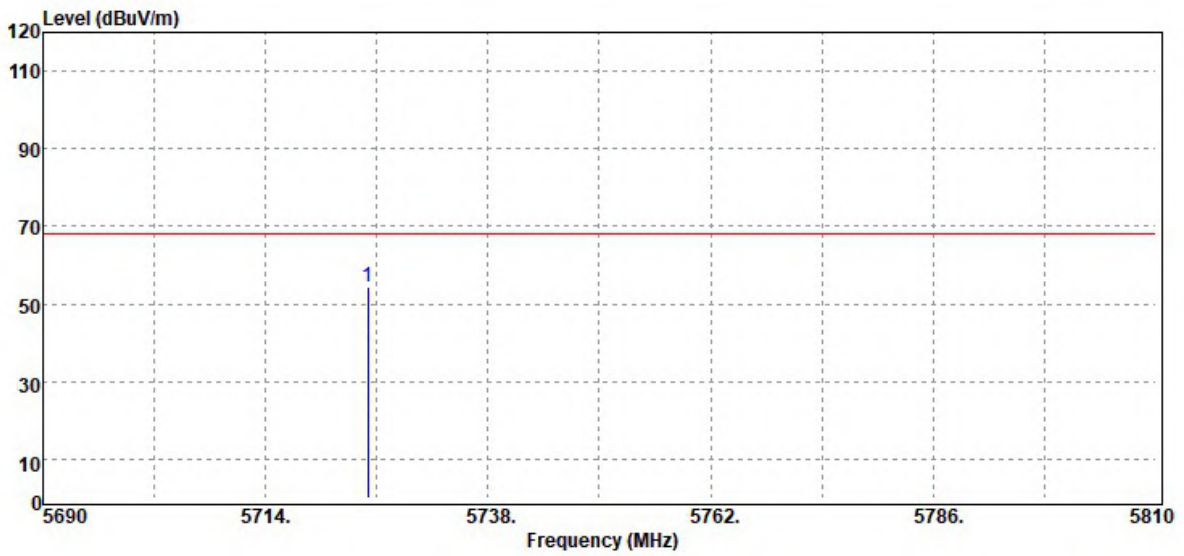
Test Mode	IEEE 802.11n 20 MHz / 5500MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	39.86	5.63	45.49	54.00	-8.51
5460.00	Peak	58.21	5.63	63.84	74.00	-10.16
5470.00	Peak	57.57	5.65	63.22	68.20	-4.98

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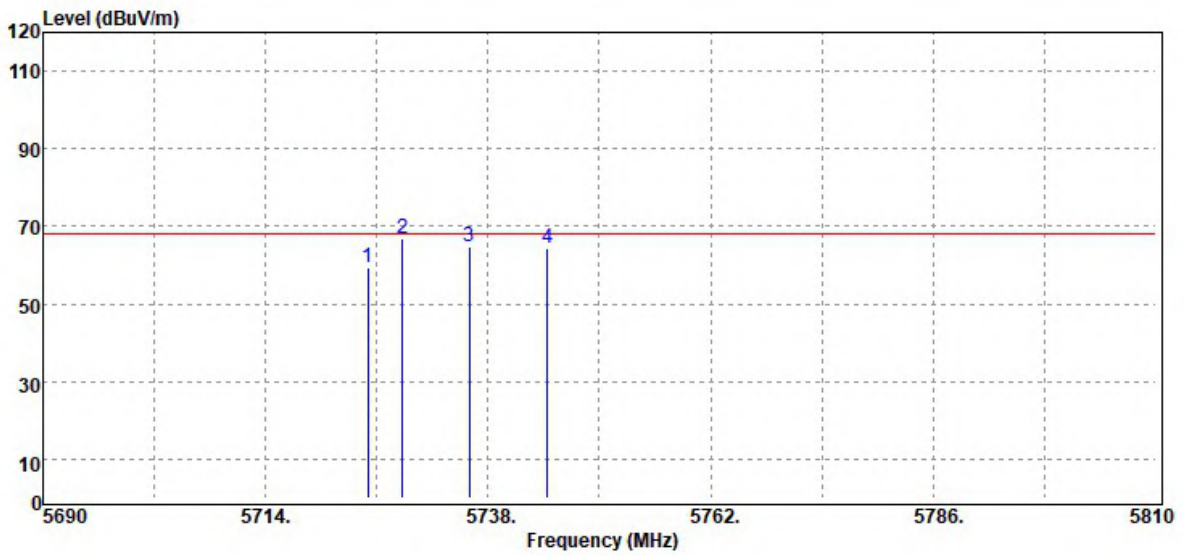
Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temperature	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	47.85	6.34	54.19	68.20	-14.01

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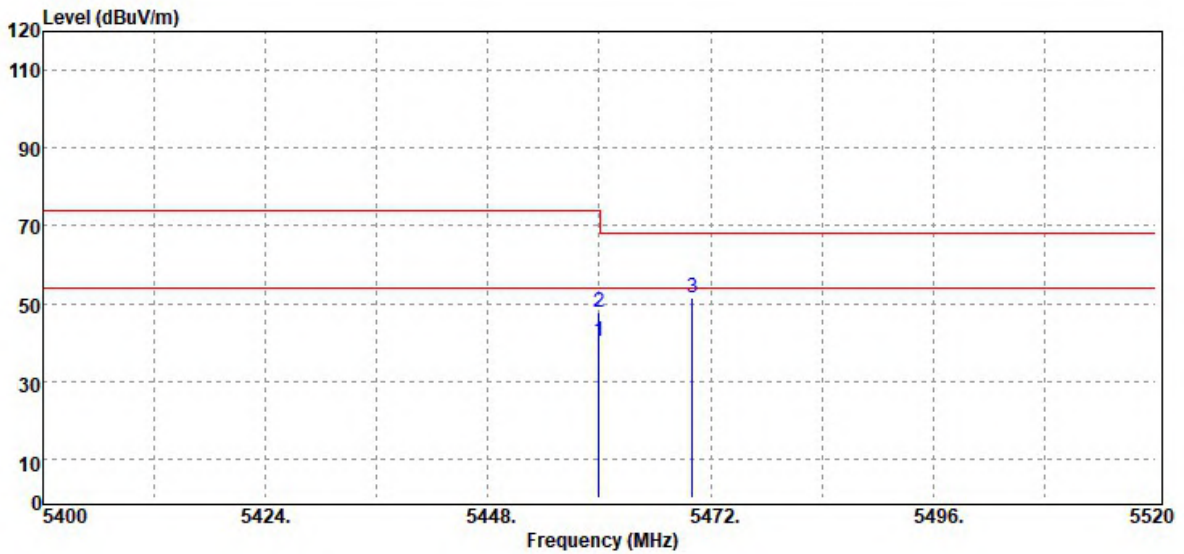
Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temperature	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	52.83	6.34	59.17	68.20	-9.03
5728.76	Peak	60.57	6.35	66.92	68.20	-1.28
5735.96	Peak	58.57	6.35	64.92	68.20	-3.28
5744.36	Peak	58.19	6.37	64.56	68.20	-3.64

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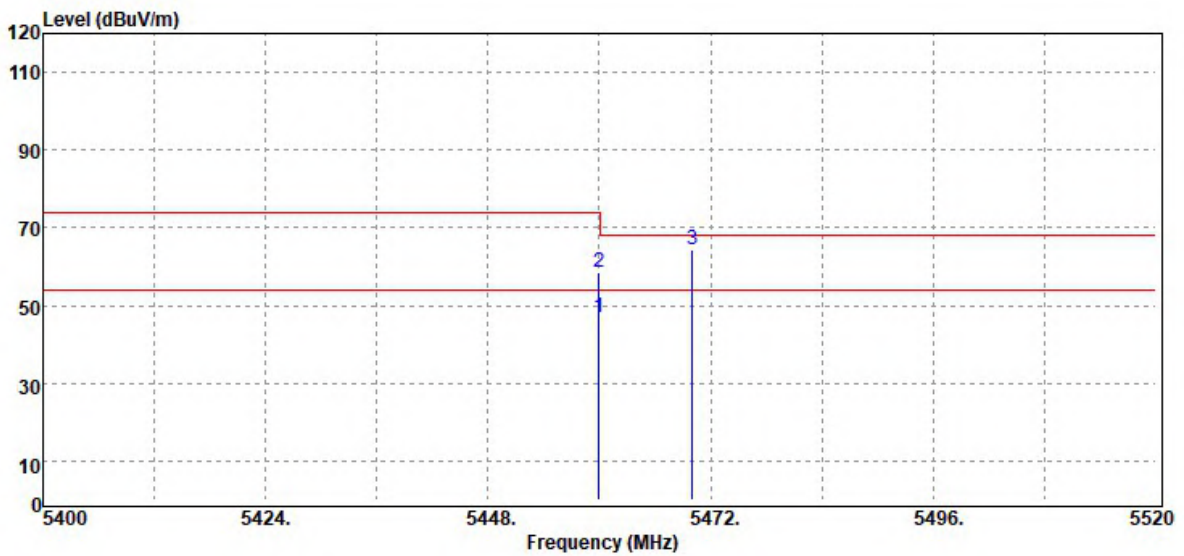
Test Mode	IEEE 802.11n 40 MHz / 5510 MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	34.56	5.63	40.19	54.00	-13.81
5460.00	Peak	42.05	5.63	47.68	74.00	-26.32
5470.00	Peak	46.01	5.65	51.66	68.20	-16.54

Report No.: T191111W02-RP4

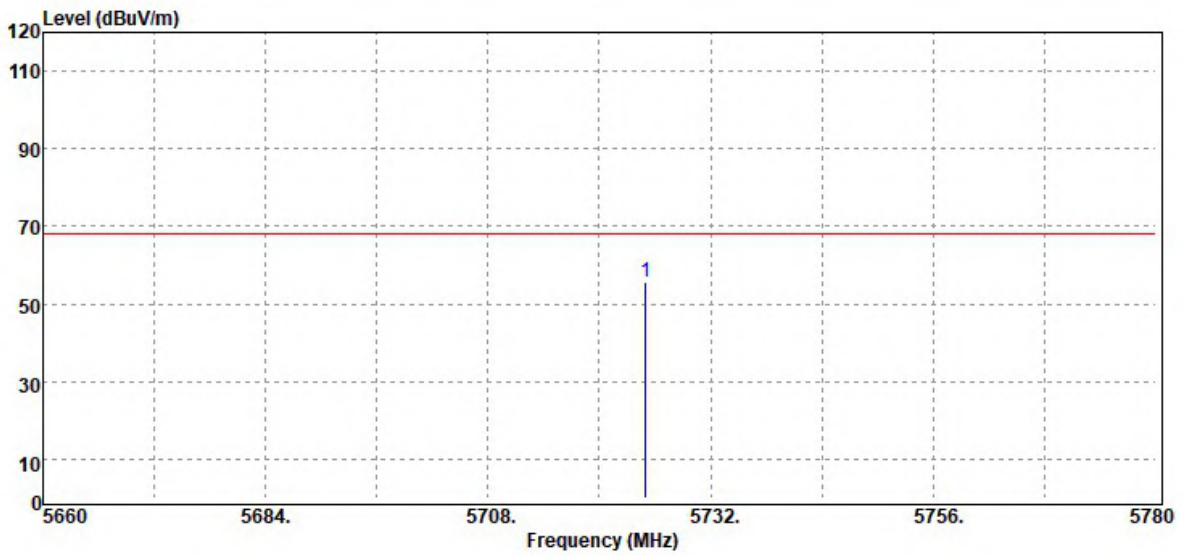
Test Mode	IEEE 802.11n 40 MHz / 5510 MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Horizontal	Test Engineer	Jerry Chang
Detector	Peak and Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	Average	41.28	5.63	46.91	54.00	-7.09
5460.00	Peak	53.11	5.63	58.74	74.00	-15.26
5470.00	Peak	58.85	5.65	64.50	68.20	-3.70

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Test Mode	IEEE 802.11n 40 MHz / 5670 MHz	Temp/Hum	22.1(°C)/ 58%RH
Test Item	Band Edge	Test Date	December 23, 2019
Polarize	Vertical	Test Engineer	Jerry Chang
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	Peak	49.23	6.34	55.57	68.20	-12.63