

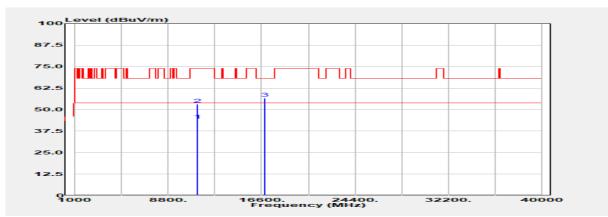
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Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 3 Test Date :2021-08-03

Test Frequency :5610 MHz Temp./Humi. :23.7/59 Test Mode :TX CH MID Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11220.000	Average	20.43	23.49	43.92	54.00	-10.08
11220.000	Peak	29.61	23.49	53.10	74.00	-20.90
16830.000	Peak	30.01	26.72	56.73	68.20	-11.47

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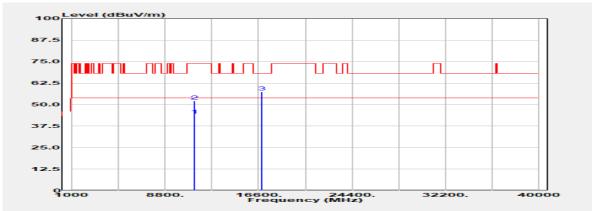
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 3 **Test Date** :2021-08-03

Test Frequency :5610 MHz Temp./Humi. :23.7/59

Test Mode :TX CH MID Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11220.000	Average	20.37	23.49	43.86	54.00	-10.14
11220.000	Peak	28.55	23.49	52.04	74.00	-21.96
16830.000	Peak	30.75	26.72	57.47	68.20	-10.73

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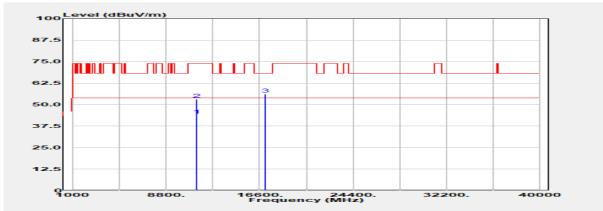
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 3 Test Date :2021-08-03

Test Frequency :5690 MHz Temp./Humi. :23.7/59

Test Mode :TX CH HIGH Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11380.000	Average	20.63	23.11	43.74	54.00	-10.26
11380.000	Peak	29.93	23.11	53.05	74.00	-20.95
17070.000	Peak	29.97	26.14	56.11	68.20	-12.09

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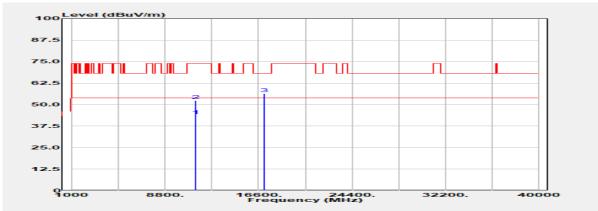
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 3 **Test Date** :2021-08-03

Test Frequency :5690 MHz Temp./Humi. :23.7/59

Test Mode :TX CH HIGH Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11380.000	Average	20.52	23.11	43.63	54.00	-10.37
11380.000	Peak	29.22	23.11	52.33	74.00	-21.67
17070.000	Peak	30.14	26.14	56.28	68.20	-11.92

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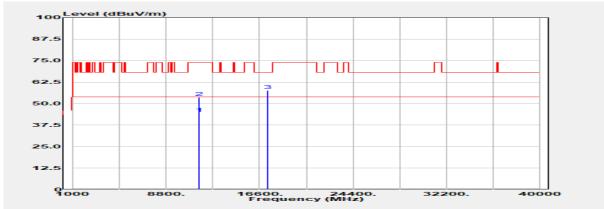
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 4 Test Date :2021-08-03

Test Frequency :5775 MHz Temp./Humi. :23.7/59

Test Mode :TX CH LOW Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11550.000	Average	20.66	23.70	44.36	54.00	-9.64
11550.000	Peak	29.92	23.70	53.62	74.00	-20.38
17325.000	Peak	29.95	27.64	57.59	68.20	-10.61

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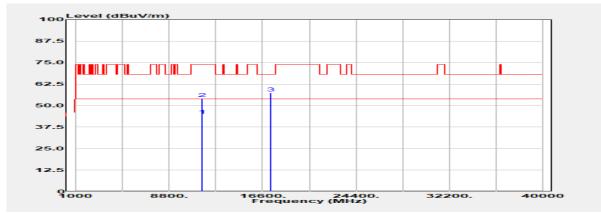
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 4 Test Date :2021-08-03

Test Frequency :5775 MHz Temp./Humi. :23.7/59

Test Mode :TX CH LOW Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11550.000	Average	20.71	23.70	44.41	54.00	-9.59
11550.000	Peak	30.55	23.70	54.24	74.00	-19.76
17325.000	Peak	29.85	27.64	57.49	68.20	-10.71

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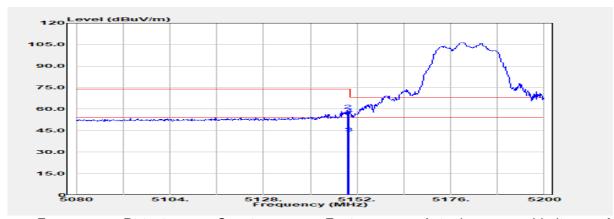
## Band edge falling to restricted band 11.7.2

Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 1 Test Date :2021-07-30

Test Frequency :5180 MHz Temp./Humi. :25.4/56 Test Mode :BE CH LOW Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
Average	32.77	10.50	43.27	54.00	-10.73
Peak	48.77	10.50	59.27	74.00	-14.73
Average	32.75	10.50	43.25	54.00	-10.75
Peak	45.92	10.50	56.42	74.00	-17.58
	Mode PK/QP/AV Average Peak Average	Mode Reading Level dBμV  Average 32.77 Peak 48.77 Average 32.75	Mode PK/QP/AV         Reading Level dBμV         dB           Average Peak Peak Average Average 32.77         10.50           Average Average 32.75         10.50	Mode PK/QP/AV         Reading Level dB μV         FS dB μV/m           Average Peak 48.77         10.50         43.27           Average 32.75         10.50         59.27           Average 32.75         10.50         43.25	Mode PK/QP/AVReading Level dBμVFS dBμV/m@3m dBμV/mAverage Peak 48.7710.5043.2754.00Average Peak 48.7710.5059.2774.00Average 32.7510.5043.2554.00

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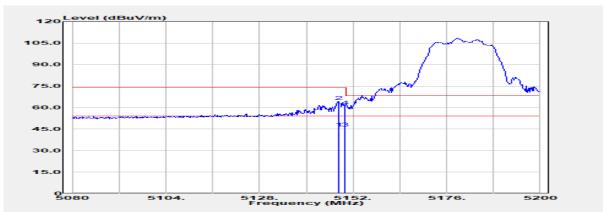
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 1 Test Date :2021-07-30

Test Frequency :5180 MHz Temp./Humi. :25.4/56

Test Mode :BE CH LOW Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
						_
5148.269	Average	35.15	10.49	45.64	54.00	-8.36
5148.269	Peak	53.98	10.49	64.46	74.00	-9.54
5150.000	Average	35.07	10.50	45.57	54.00	-8.43
5150.000	Peak	50.56	10.50	61.06	74.00	-12.94

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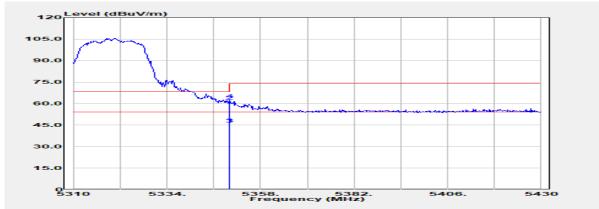
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 2 Test Date :2021-07-30

Test Frequency :5320 MHz Temp./Humi. :25.4/56

Test Mode Antenna Pol. :Vertical :BE CH HIGH

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5350.000	Average	34.24	11.54	45.78	54.00	-8.22
5350.000	Peak	50.19	11.54	61.72	74.00	-12.28
5350.192	Average	34.12	11.54	45.66	54.00	-8.34
5350.192	Peak	51.33	11.54	62.87	74.00	-11.13

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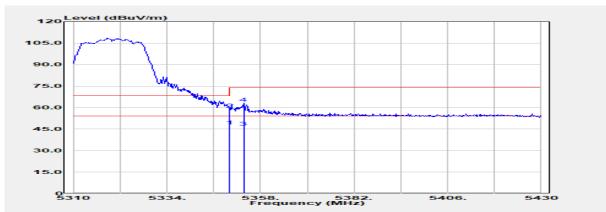
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 2 Test Date :2021-07-30

Test Frequency :5320 MHz Temp./Humi. :25.4/56

Test Mode :BE CH HIGH Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5350.000	Average	35.61	11.54	47.15	54.00	-6.85
5350.000	Peak	47.49	11.54	59.02	74.00	-14.98
5353.654	Average	34.81	11.57	46.38	54.00	-7.62
5353.654	Peak	51.64	11.57	63.21	74.00	-10.79

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Test Mode

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Antenna Pol. :Vertical

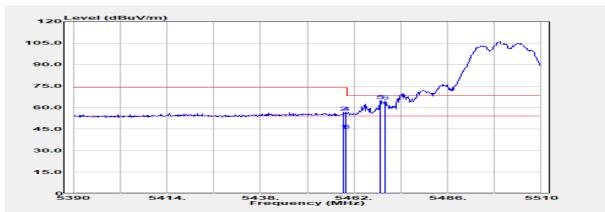
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 3 Test Date :2021-07-30

Test Frequency :5500 MHz Temp./Humi. :25.4/56

:BE CH LOW

**EUT Pol** :E2 Plane :Enzo Chang Engineer



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
	MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
į	5459.423	Average	32.46	11.69	44.15	54.00	-9.85
į	5459.423	Peak	45.27	11.69	56.96	74.00	-17.04
į	5460.000	Average	32.51	11.66	44.17	54.00	-9.83
į	5460.000	Peak	45.06	11.66	56.72	74.00	-17.28
į	5468.654	Peak	53.09	11.72	64.81	68.20	-3.39
ţ	5470.000	Peak	52.84	11.73	64.57	68.20	-3.63

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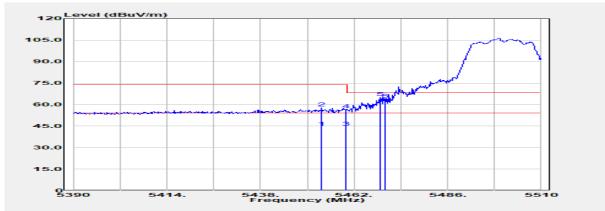
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 3 Test Date :2021-07-30

Test Frequency :5500 MHz Temp./Humi. :25.4/56

Test Mode :BE CH LOW Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5453.654	Average	32.25	12.00	44.25	54.00	-9.75
5453.654	Peak	45.63	12.00	57.63	74.00	-16.37
5460.000	Average	32.51	11.66	44.17	54.00	-9.83
5460.000	Peak	44.98	11.66	56.64	74.00	-17.36
5468.846	Peak	53.36	11.72	65.09	68.20	-3.11
5470.000	Peak	52.14	11.73	63.88	68.20	-4.32

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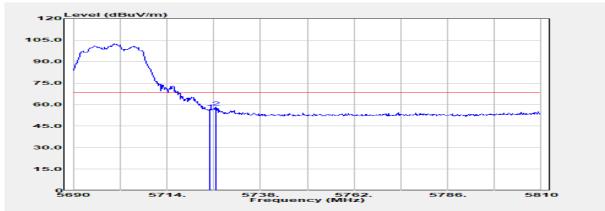
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 3 Test Date :2021-07-30

Test Frequency :5700 MHz Temp./Humi. :25.4/56

Test Mode Antenna Pol. :Vertical :BE CH HIGH

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5725.000	Peak	45.60	10.62	56.23	68.20	-11.97
5726.539	Peak	47.77	10.58	58.35	68.20	-9.85

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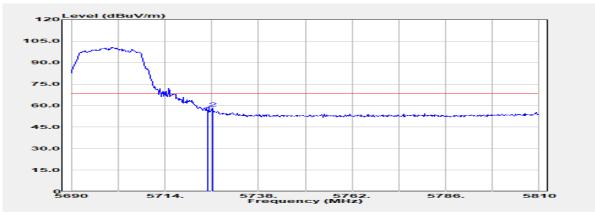
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 3 Test Date :2021-07-30

Test Frequency :5700 MHz Temp./Humi. :25.4/56

Test Mode :BE CH HIGH Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5725.000	Peak	45.06	10.62	55.68	68.20	-12.52
5726.154	Peak	47.78	10.59	58.37	68.20	-9.83

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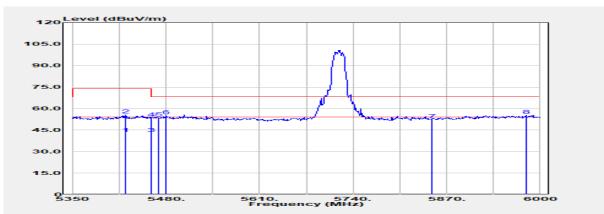
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Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 3-4 Test Date :2021-07-30

Test Frequency :5720 MHz Temp./Humi. :25.4/56 Test Mode :BE CH 144 Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5423.958	Average	30.92	11.94	42.86	54.00	-11.14
5423.958	Peak	43.80	11.94	55.74	74.00	-18.26
5460.000	Average	30.93	11.66	42.59	54.00	-11.41
5460.000	Peak	41.81	11.66	53.48	74.00	-20.52
5470.000	Peak	41.71	11.73	53.45	68.20	-14.75
5480.000	Peak	42.69	12.35	55.03	68.20	-13.17
5850.000	Peak	41.06	11.31	52.37	68.20	-15.83
5980.208	Peak	42.24	13.18	55.42	68.20	-12.78

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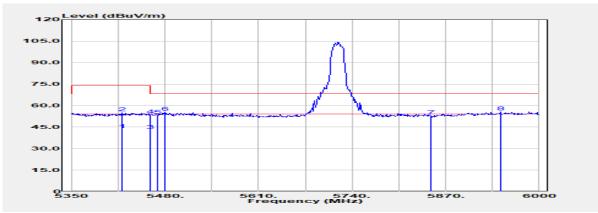
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 3-4 Test Date :2021-07-30

Test Frequency :5720 MHz Temp./Humi. :25.4/56

Test Mode :BE CH 144 Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5419.792	Average	31.03	12.21	43.24	54.00	-10.76
5419.792	Peak	42.74	12.21	54.95	74.00	-19.05
5460.000	Average	30.99	11.66	42.65	54.00	-11.35
5460.000	Peak	42.01	11.66	53.67	74.00	-20.33
5470.000	Peak	41.39	11.73	53.12	68.20	-15.08
5480.000	Peak	42.87	12.35	55.22	68.20	-12.98
5850.000	Peak	41.58	11.31	52.89	68.20	-15.31
5945.833	Peak	42.73	12.85	55.57	68.20	-12.63

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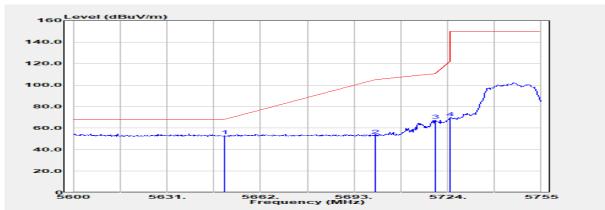
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Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 4 Test Date :2021-07-30

Test Frequency :5745 MHz Temp./Humi. :25.4/56

Test Mode :BE CH LOW Antenna Pol. :Vertical **EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
						_
5650.000	Peak	42.46	10.51	52.97	68.20	-15.23
5700.000	Peak	43.10	10.41	53.50	105.20	-51.70
5720.000	Peak	56.70	10.76	67.47	110.80	-43.33
5725.000	Peak	58.96	10.62	69.58	122.20	-52.62

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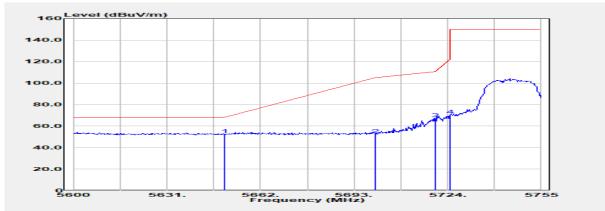
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 4 Test Date :2021-07-30

Test Frequency :5745 MHz Temp./Humi. :25.4/56

Test Mode :BE CH LOW Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5650.000	Peak	41.71	10.51	52.21	68.20	-15.99
5700.000	Peak	41.82	10.41	52.23	105.20	-52.97
5720.000	Peak	56.16	10.76	66.92	110.80	-43.88
5725.000	Peak	59.67	10.62	70.30	122.20	-51.90

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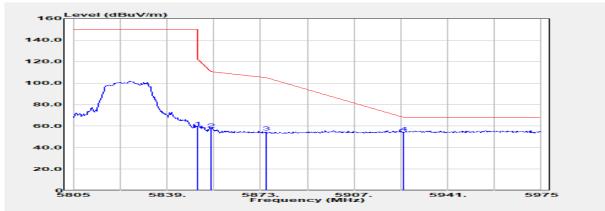
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 4 Test Date :2021-07-30

Test Frequency :5825 MHz Temp./Humi. :25.4/56

Test Mode Antenna Pol. :Vertical :BE CH HIGH

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	Ū
		. •	ID.		_	ın
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5850.000	Peak	47.83	11.31	59.14	122.20	-63.06
5855.000	Peak	45.70	11.61	57.31	110.80	-53.49
5875.000	Peak	42.32	12.08	54.40	105.20	-50.80
5925.000	Peak	41.32	12.98	54.30	68.20	-13.90
0020.000	i oan	71.02	12.00	01.00	00.20	10.00

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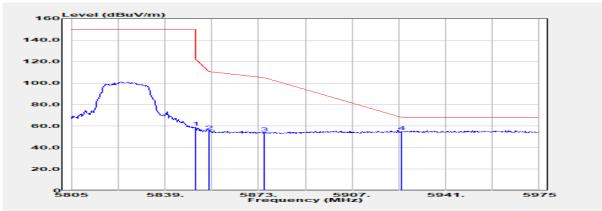
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11a / Band 4 Test Date :2021-07-30

Test Frequency :5825 MHz Temp./Humi. :25.4/56

Test Mode :BE CH HIGH Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5850.000	Peak	47.56	11.31	58.87	122.20	-63.33
5855.000	Peak	43.92	11.61	55.53	110.80	-55.27
5875.000	Peak	41.52	12.08	53.60	105.20	-51.60
5925.000	Peak	41.93	12.98	54.91	68.20	-13.29

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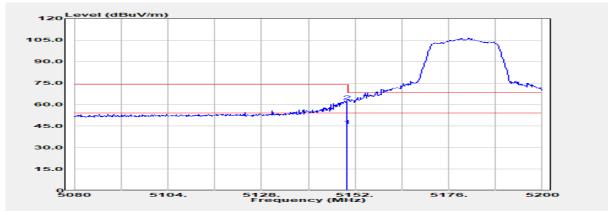
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 1 Test Date :2021-07-31

Test Frequency :5180 MHz Temp./Humi. :24.5/60 Test Mode Antenna Pol. :Vertical

:BE CH LOW

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5150.000	Average	34.77	10.50	45.27	54.00	-8.73
5150.000	Peak	52.09	10.50	62.59	74.00	-11.41

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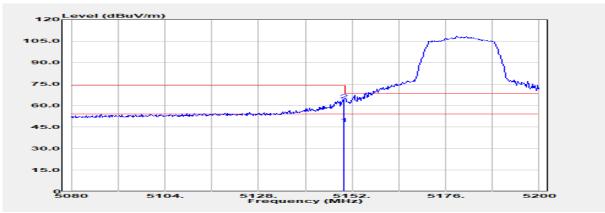
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 1 Test Date :2021-07-31

Test Frequency :5180 MHz Temp./Humi. :24.5/60

Antenna Pol. :Horizontal Test Mode :BE CH LOW

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5150.000	Average	36.92	10.50	47.42	54.00	-6.58
5150.000	Peak	53.52	10.50	64.02	74.00	-9.98

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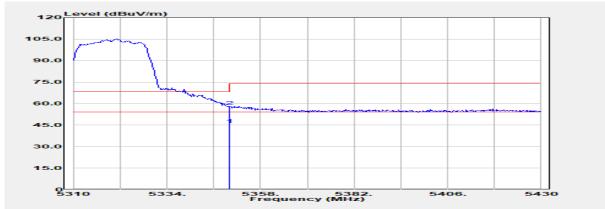
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 2 Test Date :2021-07-31

Test Frequency :5320 MHz Temp./Humi. :24.5/60

Test Mode Antenna Pol. :Vertical :BE CH HIGH

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5350.000	Average	33.92	11.54	45.46	54.00	-8.54
5350.000	Peak	46.52	11.54	58.05	74.00	-15.95

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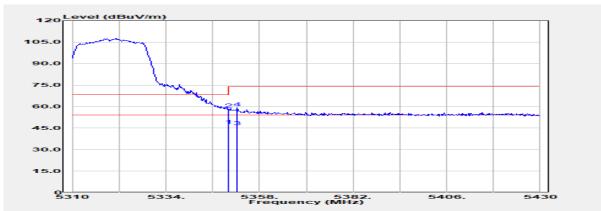
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 2 Test Date :2021-07-31

Test Frequency :5320 MHz Temp./Humi. :24.5/60

Test Mode :BE CH HIGH Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5350.000	Average	35.31	11.54	46.85	54.00	-7.15
5350.000	Peak	46.80	11.54	58.34	74.00	-15.66
5352.308	Average	34.47	11.56	46.03	54.00	-7.97
5352.308	Peak	47.61	11.56	59.17	74.00	-14.83

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Test Mode

Report No.: E2/2021/70055

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Antenna Pol. :Vertical

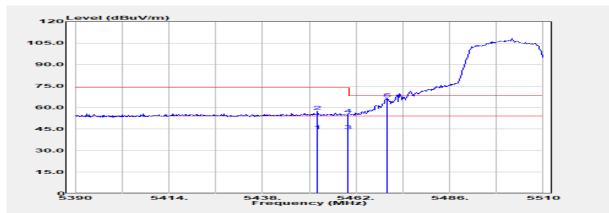
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 3 Test Date :2021-07-31

Test Frequency :5500 MHz Temp./Humi. :24.5/56

:BE CH LOW

**EUT Pol** :E2 Plane :Ashton Chiu Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5452.115	Average	31.80	12.08	43.88	54.00	-10.12
5452.115	Peak	45.44	12.08	57.51	74.00	-16.49
5460.000	Average	32.18	11.66	43.84	54.00	-10.16
5460.000	Peak	43.75	11.66	55.42	74.00	-18.58
5470.000	Peak	54.39	11.73	66.12	68.20	-2.08

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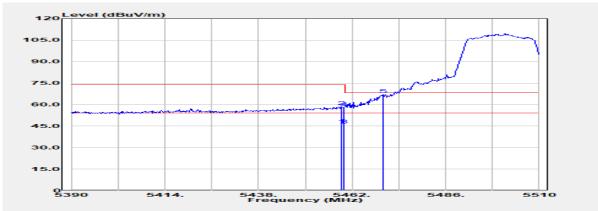
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 3 Test Date :2021-07-31

Test Frequency :5500 MHz Temp./Humi. :24.5/56

Test Mode :BE CH LOW Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane :Ashton Chiu Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
						_
5459.231	Average	34.17	11.70	45.87	54.00	-8.13
5459.231	Peak	46.89	11.70	58.59	74.00	-15.41
5460.000	Average	34.07	11.66	45.73	54.00	-8.27
5460.000	Peak	46.13	11.66	57.80	74.00	-16.20
5470.000	Peak	55.31	11.73	67.04	68.20	-1.16

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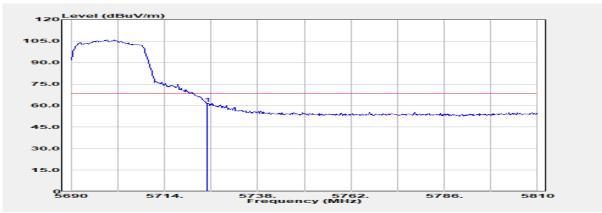
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 3 Test Date :2021-07-31

Test Frequency :5700 MHz Temp./Humi. :24.5/56

Test Mode :BE CH HIGH Antenna Pol. :Vertical

**EUT Pol** :E2 Plane :Ashton Chiu Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5725.000	Peak	50.97	10.62	61.59	68.20	-6.61

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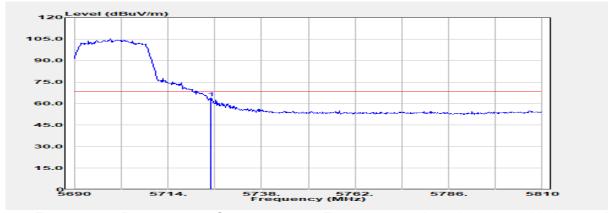
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 3 Test Date :2021-07-31

Test Frequency :5700 MHz Temp./Humi. :24.5/56

Test Mode :BE CH HIGH Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane :Ashton Chiu Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
						_
5725.000	Peak	53.47	10.62	64.09	68.20	-4.11

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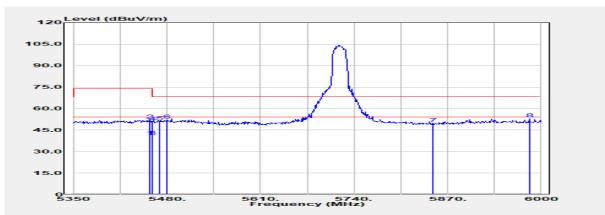
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Test Site :SAC C Report Number :E2/2021/70055

Operation Mode :802.11n20 / Band 3-4 Test Date :2021-07-31

Test Frequency :5720 MHz Temp./Humi. :24.5/56 Test Mode :BE CH 144 Antenna Pol. :Vertical

**EUT Pol** :E2 Plane :Ashton Chiu Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5456.250	Average	28.75	11.86	40.61	54.00	-13.39
5456.250	Peak	40.09	11.86	51.95	74.00	-22.05
5460.000	Average	28.80	11.66	40.46	54.00	-13.54
5460.000	Peak	39.00	11.66	50.67	74.00	-23.33
5470.000	Peak	38.97	11.73	50.70	68.20	-17.50
5480.000	Peak	39.68	12.35	52.03	68.20	-16.17
5850.000	Peak	38.34	11.31	49.65	68.20	-18.55
5983.333	Peak	39.78	13.27	53.05	68.20	-15.15

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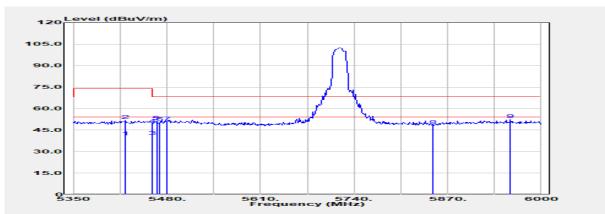
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode :802.11n20 / Band 3-4 Test Date :2021-07-31

Test Frequency :5720 MHz Temp./Humi. :24.5/56

Test Mode :BE CH 144 Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane :Ashton Chiu Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5422.917	Average	28.43	12.01	40.44	54.00	-13.56
5422.917	Peak	39.57	12.01	51.58	74.00	-22.42
5460.000	Average	28.86	11.66	40.52	54.00	-13.48
5460.000	Peak	37.44	11.66	49.10	74.00	-24.90
5465.625	Peak	39.41	11.70	51.11	68.20	-17.09
5470.000	Peak	38.57	11.73	50.31	68.20	-17.89
5480.000	Peak	38.22	12.35	50.56	68.20	-17.64
5850.000	Peak	36.83	11.31	48.14	68.20	-20.06
5957.292	Peak	38.99	13.35	52.34	68.20	-15.86

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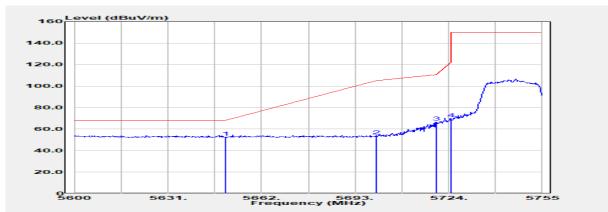
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Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 4 Test Date :2021-08-03

Test Frequency :5745 MHz Temp./Humi. :23.5/60 Test Mode :BE CH LOW Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5650.000	Peak	42.02	10.51	52.53	68.20	-15.67
5700.000	Peak	43.41	10.41	53.81	105.20	-51.39
5720.000	Peak	55.82	10.76	66.58	110.80	-44.22
5725.000	Peak	59.20	10.62	69.82	122.20	-52.38

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:E2 Plane

**EUT Pol** 

Report No.: E2/2021/70055

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:Enzo Chang

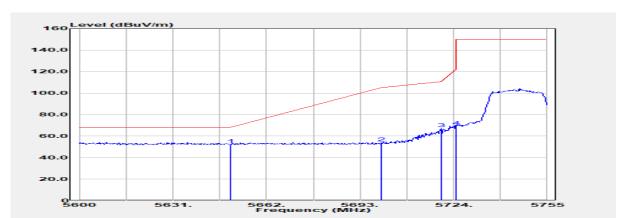
Engineer

Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 4 Test Date :2021-08-03

Test Frequency :5745 MHz Temp./Humi. :23.5/60

Antenna Pol. :Horizontal Test Mode :BE CH LOW



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5650.000	Peak	41.81	10.51	52.31	68.20	-15.89
5700.000	Peak	43.21	10.41	53.62	105.20	-51.58
5720.000	Peak	56.21	10.76	66.97	110.80	-43.83
5725.000	Peak	58.41	10.62	69.03	122.20	-53.17

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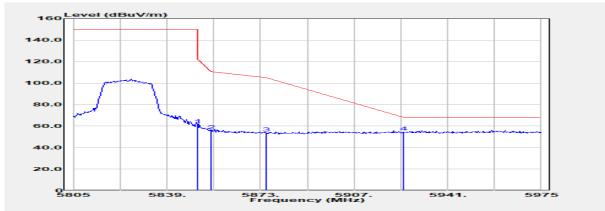
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 4 Test Date :2021-08-03

Test Frequency :5825 MHz Temp./Humi. :23.5/60

Test Mode :BE CH HIGH Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
5850.000	Peak	49.98	11.31	61.29	122.20	-60.91
5855.000	Peak	44.08	11.61	55.69	110.80	-55.11
5875.000	Peak	41.83	12.08	53.91	105.20	-51.29
5925.000	Peak	41.65	12.98	54.63	68.20	-13.57

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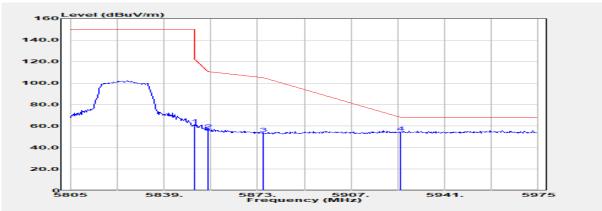
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n20 / Band 4 Test Date :2021-08-03

Test Frequency :5825 MHz Temp./Humi. :23.5/60

Antenna Pol. :Horizontal Test Mode :BE CH HIGH

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
5850.000	Peak	50.02	11.31	61.33	122.20	-60.87
5855.000	Peak	44.79	11.61	56.40	110.80	-54.40
5875.000	Peak	41.10	12.08	53.18	105.20	-52.02
5925.000	Peak	41.40	12.98	54.38	68.20	-13.82

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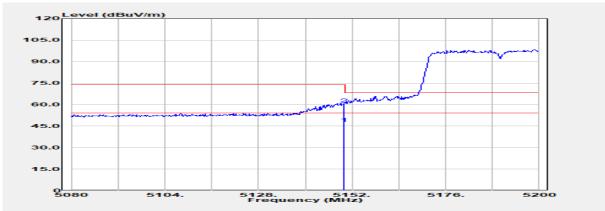
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 1 Test Date :2021-08-03

Test Frequency :5190 MHz Temp./Humi. :23.7/62

Test Mode Antenna Pol. :Vertical :BE CH LOW

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5150.000	Average	36.48	10.50	46.98	54.00	-7.02
5150.000	Peak	49.93	10.50	60.43	74.00	-13.57

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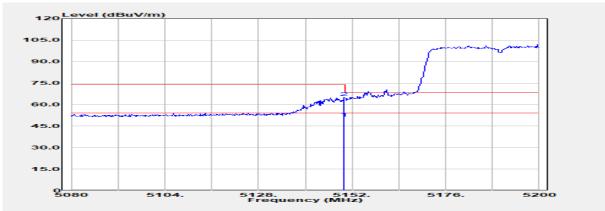
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 1 Test Date :2021-08-03

Test Frequency :5190 MHz Temp./Humi. :23.7/62

Antenna Pol. :Horizontal Test Mode :BE CH LOW

**EUT Pol** :E2 Plane Engineer :Enzo Chang



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
	MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
_							
	5150.000	Average	40.07	10.50	50.57	54.00	-3.43
	5150.000	Peak	54.55	10.50	65.05	74.00	-8.95

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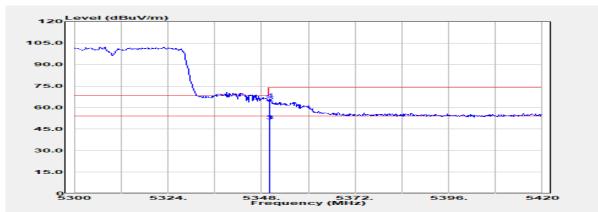
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 2 Test Date :2021-08-03

Test Frequency :5310 MHz Temp./Humi. :23.7/62

Test Mode Antenna Pol. :Vertical :BE CH HIGH

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Fr	eq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
М	Hz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5350	0.000	Average	39.28	11.54	50.82	54.00	-3.18
5350	0.000	Peak	52.02	11.54	63.56	74.00	-10.44
5350	0.192	Average	39.43	11.54	50.97	54.00	-3.03
5350	0.192	Peak	54.69	11.54	66.23	74.00	-7.77

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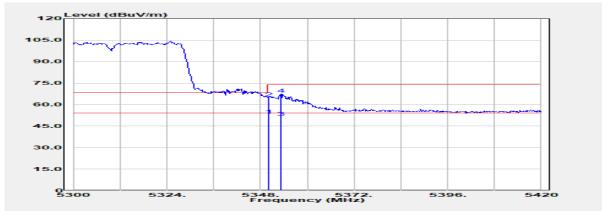
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 2 Test Date :2021-08-03

Test Frequency :5310 MHz Temp./Humi. :23.7/62

Antenna Pol. :Horizontal Test Mode :BE CH HIGH

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5350.000	Average	41.06	11.54	52.60	54.00	-1.40
5350.000	Peak	53.05	11.54	64.58	74.00	-9.42
5353.269	Average	39.55	11.57	51.12	54.00	-2.88
5353.269	Peak	55.80	11.57	67.37	74.00	-6.63

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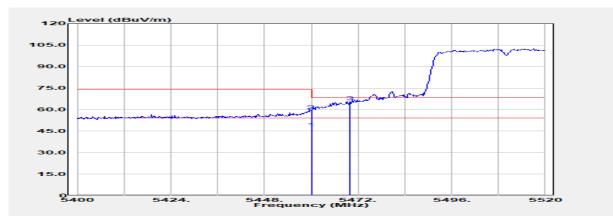
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 3 Test Date :2021-08-03

Test Frequency :5510 MHz Temp./Humi. :23.7/62 Test Mode Antenna Pol. :Vertical

:BE CH LOW

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5460.000	Average	35.24	11.66	46.90	54.00	-7.10
5460.000	Peak	47.58	11.66	59.24	74.00	-14.76
5470.000	Peak	53.93	11.73	65.66	68.20	-2.54

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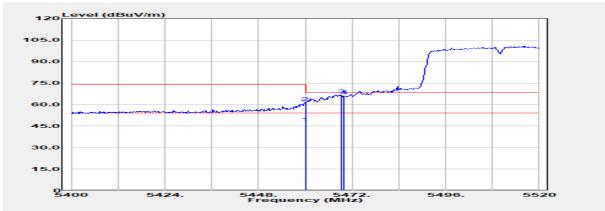
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 3 Test Date :2021-08-03

Test Frequency :5510 MHz Temp./Humi. :23.7/62

Antenna Pol. :Horizontal Test Mode :BE CH LOW

**EUT Pol** :E2 Plane Engineer :Enzo Chang



<u>_</u>						
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
•	Mode	Reading Level		FS	@3m	ŭ
		. •			_	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
= 400 000		0= 44	44.00	4= 40	-4.00	
5460.000	Average	35.44	11.66	47.10	54.00	-6.90
5460.000	Peak	49.68	11.66	61.35	74.00	-12.65
5469.423	Peak	55.09	11.73	66.82	68.20	-1.38
5470.000	Peak	54.47	11.73	66.20	68.20	-2.00
0-17 0.000	i can	U-1T1	11.70	00.20	00.20	2.00

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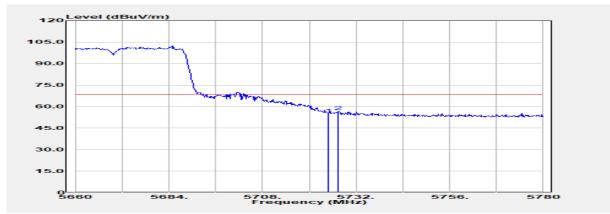
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 3 Test Date :2021-08-03

Test Frequency :5670 MHz Temp./Humi. :23.7/62

Test Mode Antenna Pol. :Vertical :BE CH HIGH

**EUT Pol** :E2 Plane Engineer :Enzo Chang



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
_	MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
	5725.000	Peak	44.21	10.62	54.83	68.20	-13.37
	5727.500	Peak	46.02	10.55	56.57	68.20	-11.63

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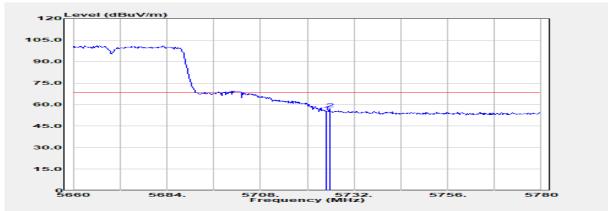
Report Number :E2/2021/70055 Test Site :SAC C

Operation Mode :802.11n40 / Band 3 Test Date :2021-08-03

Test Frequency :5670 MHz Temp./Humi. :23.7/62

Test Mode :BE CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5725.000	Peak	44.56	10.62	55.18	68.20	-13.02
5725.769	Peak	46.67	10.60	57.27	68.20	-10.93

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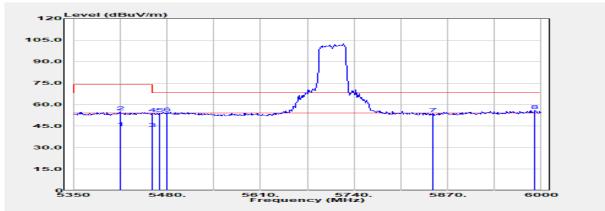
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Test Site :SAC C Report Number :E2/2021/70055

Operation Mode :802.11n40 / Band 3-4 Test Date :2021-08-04

Test Frequency :5710 MHz Temp./Humi. :23.6/61 Test Mode :BE CH 142 Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5414.583	Average	31.83	11.95	43.78	54.00	-10.22
5414.583	Peak	43.01	11.95	54.97	74.00	-19.03
5460.000	Average	31.75	11.66	43.41	54.00	-10.59
5460.000	Peak	42.23	11.66	53.89	74.00	-20.11
5470.000	Peak	42.01	11.73	53.74	68.20	-14.46
5480.000	Peak	41.77	12.35	54.12	68.20	-14.08
5850.000	Peak	42.41	11.31	53.71	68.20	-14.49
5991.667	Peak	42.70	13.33	56.04	68.20	-12.16

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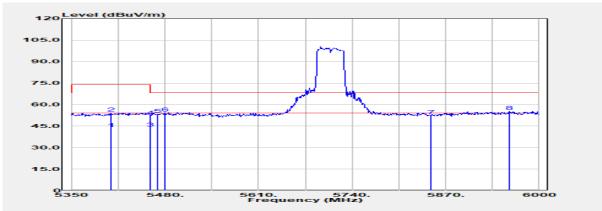
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode :802.11n40 / Band 3-4 Test Date :2021-08-04

Test Frequency :5710 MHz Temp./Humi. :23.6/61

Antenna Pol. :Horizontal Test Mode :BE CH 142

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5405.208	Average	31.78	11.51	43.29	54.00	-10.71
5405.208	Peak	42.65	11.51	54.16	74.00	-19.84
5460.000	Average	31.87	11.66	43.53	54.00	-10.47
5460.000	Peak	40.41	11.66	52.07	74.00	-21.93
5470.000	Peak	41.47	11.73	53.20	68.20	-15.00
5480.000	Peak	41.65	12.35	53.99	68.20	-14.21
5850.000	Peak	41.10	11.31	52.40	68.20	-15.80
5958.333	Peak	42.03	13.40	55.44	68.20	-12.76

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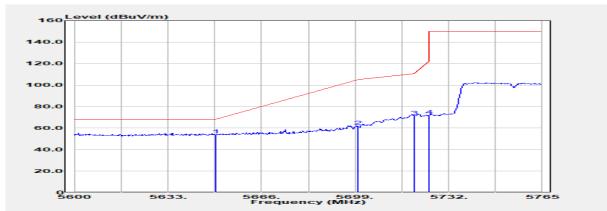
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Test Site :SAC C Report Number :E2/2021/70055

Test Date Operation Mode: 802.11n40 / Band 4 :2021-08-04

Test Frequency :5755 MHz Temp./Humi. :23.6/61 Test Mode :BE CH LOW Antenna Pol. :Vertical

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5650.000	Peak	43.30	10.51	53.80	68.20	-14.40
5700.000	Peak	51.36	10.41	61.77	105.20	-43.43
5720.000	Peak	60.15	10.76	70.92	110.80	-39.88
5725.000	Peak	61.16	10.62	71.78	122.20	-50.42

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Test Mode

Report No.: E2/2021/70055

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Antenna Pol. :Horizontal

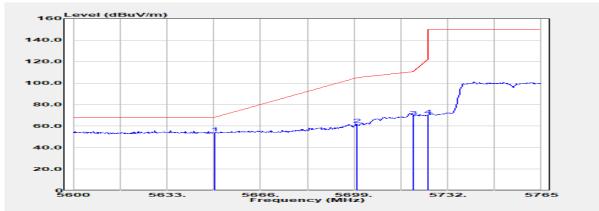
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 4 Test Date :2021-08-04

Test Frequency :5755 MHz Temp./Humi. :23.6/61

:BE CH LOW

**EUT Pol** :E2 Plane :Enzo Chang Engineer



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
_	MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
	5650.000	Peak	43.39	10.51	53.89	68.20	-14.31
	5700.000	Peak	51.28	10.41	61.69	105.20	-43.51
	5720.000	Peak	58.38	10.76	69.14	110.80	-41.66
	5725.000	Peak	59.65	10.62	70.27	122.20	-51.93

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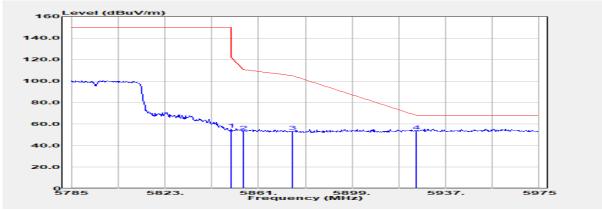
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 4 Test Date :2021-08-04

Test Frequency :5795 MHz Temp./Humi. :23.6/61

Test Mode :BE CH HIGH Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5850.000	Peak	43.94	11.31	55.25	122.20	-66.95
5855.000	Peak	41.80	11.61	53.40	110.80	-57.40
5875.000	Peak	41.13	12.08	53.21	105.20	-51.99
5925.000	Peak	40.75	12.98	53.74	68.20	-14.47

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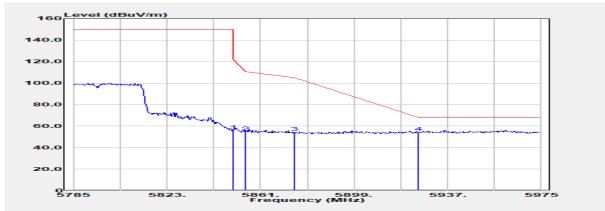
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11n40 / Band 4 Test Date :2021-08-04

Test Frequency :5795 MHz Temp./Humi. :23.6/61

Antenna Pol. :Horizontal Test Mode :BE CH HIGH

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
						_
5850.000	Peak	44.25	11.31	55.56	122.20	-66.64
5855.000	Peak	43.09	11.61	54.69	110.80	-56.11
5875.000	Peak	42.08	12.08	54.16	105.20	-51.04
5925.000	Peak	41.06	12.98	54.04	68.20	-14.16

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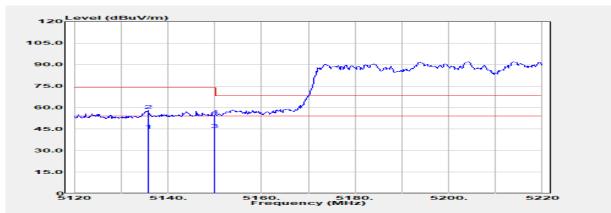
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Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 1 Test Date :2021-08-04

Test Frequency :5210 MHz Temp./Humi. :23.9/53 Test Mode :BE CH LOW Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5135.705	Average	33.89	10.26	44.15	54.00	-9.85
5135.705	Peak	47.75	10.26	58.01	74.00	-15.99
5150.000	Average	34.36	10.50	44.86	54.00	-9.14
5150.000	Peak	43.93	10.50	54.43	74.00	-19.57

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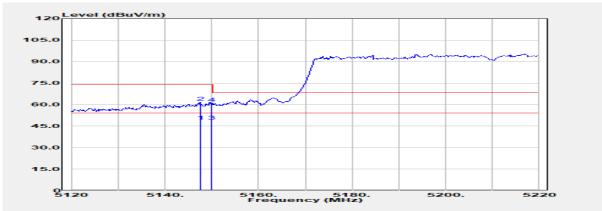
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 1 Test Date :2021-08-04

Test Frequency :5210 MHz Temp./Humi. :23.9/53

Test Mode :BE CH LOW Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5147.564	Average	37.89	10.48	48.37	54.00	-5.63
5147.564	Peak	51.17	10.48	61.65	74.00	-12.35
5150.000	Average	38.01	10.50	48.51	54.00	-5.49
5150.000	Peak	50.45	10.50	60.95	74.00	-13.05

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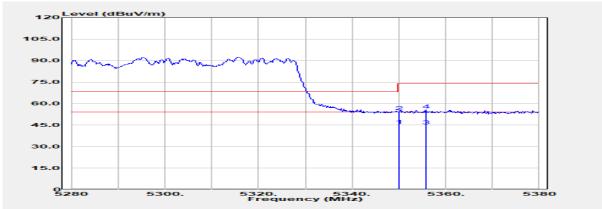
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 2 Test Date :2021-08-04

Test Frequency :5290 MHz Temp./Humi. :23.9/53

Antenna Pol. :Vertical Test Mode :BE CH HIGH

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5350.000	Average	33.23	11.54	44.77	54.00	-9.23
5350.000	Peak	42.78	11.54	54.31	74.00	-19.69
5355.801	Average	32.83	11.60	44.43	54.00	-9.58
5355.801	Peak	43.90	11.60	55.49	74.00	-18.51

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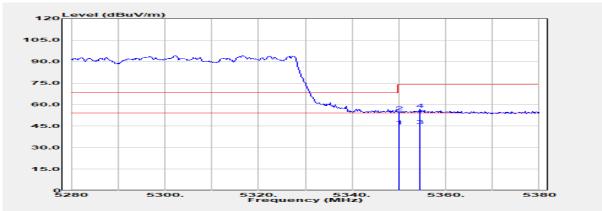
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 2 Test Date :2021-08-04

Test Frequency :5290 MHz Temp./Humi. :23.9/53

Test Mode :BE CH HIGH Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum	Factor	Actual	Limit	Margin
MHz	PK/QP/AV	Reading Level dBμV	dB	FS dBµV/m	@3m dBμV/m	dB
5350.000	Average	33.62	11.54	45.16	54.00	-8.84
5350.000	Peak	43.45	11.54	54.99	74.00	-19.01
5354.519	Average	33.76	11.58	45.34	54.00	-8.66
5354.519	Peak	45.16	11.58	56.74	74.00	-17.26

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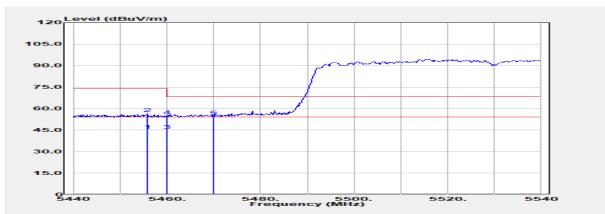
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Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 3 Test Date :2021-08-04

Test Frequency :5530 MHz Temp./Humi. :23.9/53 Test Mode Antenna Pol. :Vertical :BE CH LOW

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5455.865	Average	33.01	11.88	44.89	54.00	-9.11
5455.865	Peak	44.56	11.88	56.44	74.00	-17.56
5460.000	Average	33.14	11.66	44.80	54.00	-9.20
5460.000	Peak	43.24	11.66	54.91	74.00	-19.09
5470.000	Peak	42.99	11.73	54.72	68.20	-13.48

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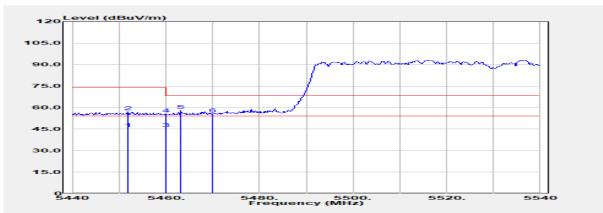
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 3 Test Date :2021-08-04

Test Frequency :5530 MHz Temp./Humi. :23.9/53

Test Mode :BE CH LOW Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5451.859	Average	33.42	12.09	45.51	54.00	-8.49
5451.859	Peak	45.10	12.09	57.19	74.00	-16.81
5460.000	Average	33.79	11.66	45.45	54.00	-8.55
5460.000	Peak	43.95	11.66	55.62	74.00	-18.38
5463.237	Peak	46.21	11.69	57.90	68.20	-10.30
5470.000	Peak	43.78	11.73	55.51	68.20	-12.69

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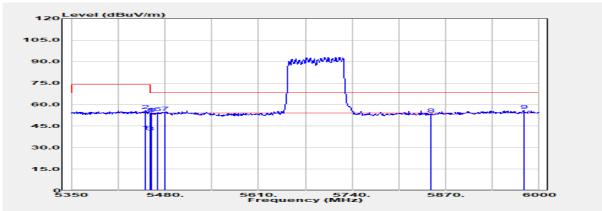
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 3 Test Date :2021-08-04

Test Frequency :5690 MHz Temp./Humi. :23.9/53

Test Mode :BE CH HIGH Antenna Pol. :Vertical

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5452.604	Average	29.40	12.05	41.45	54.00	-12.55
5452.604	Peak	43.97	12.05	56.02	74.00	-17.98
5460.000	Average	29.13	11.66	40.79	54.00	-13.21
5460.000	Peak	42.59	11.66	54.25	74.00	-19.75
5460.865	Peak	42.26	11.67	53.93	68.20	-14.27
5470.000	Peak	42.61	11.73	54.35	68.20	-13.85
5480.000	Peak	42.36	12.35	54.70	68.20	-13.50
5850.000	Peak	42.10	11.31	53.41	68.20	-14.79
5978.365	Peak	42.69	13.11	55.80	68.20	-12.40

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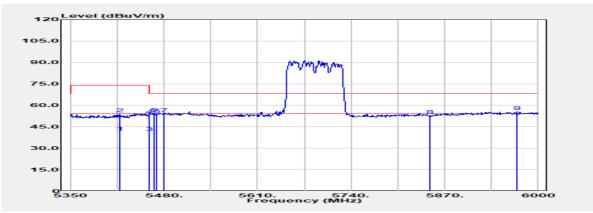
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 3 Test Date :2021-08-04

Test Frequency :5690 MHz Temp./Humi. :23.9/53

Test Mode :BE CH HIGH Antenna Pol. :Horizontal

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5418.229	Average	28.93	12.13	41.06	54.00	-12.94
5418.229	Peak	42.15	12.13	54.28	74.00	-19.72
5460.000	Average	29.26	11.66	40.92	54.00	-13.08
5460.000	Peak	41.69	11.66	53.36	74.00	-20.64
5466.058	Peak	42.85	11.71	54.56	68.20	-13.64
5470.000	Peak	41.78	11.73	53.52	68.20	-14.68
5480.000	Peak	41.80	12.35	54.15	68.20	-14.05
5850.000	Peak	41.53	11.31	52.84	68.20	-15.36
5970.577	Peak	42.85	12.80	55.65	68.20	-12.55

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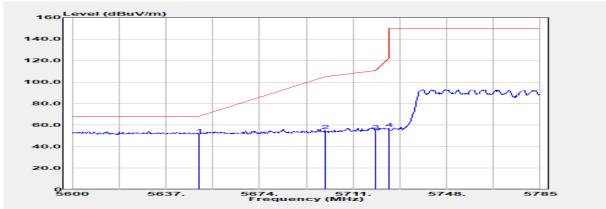
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 4 Test Date :2021-08-04

Test Frequency :5775 MHz Temp./Humi. :23.9/53

Test Mode :BE CH LOW Antenna Pol. :Vertical

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5650.000	Peak	40.94	10.51	51.44	68.20	-16.76
5700.000	Peak	44.43	10.41	54.83	105.20	-50.37
5720.000	Peak	44.36	10.76	55.13	110.80	-55.67
5725.000	Peak	46.51	10.62	57.13	122.20	-65.07

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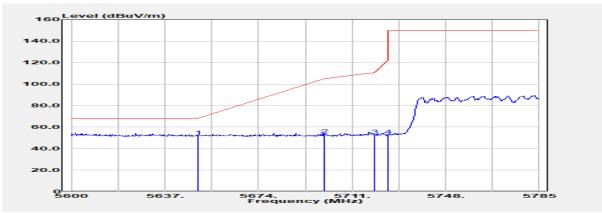
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 4 Test Date :2021-08-04

Test Frequency :5775 MHz Temp./Humi. :23.9/53

Antenna Pol. :Horizontal Test Mode :BE CH LOW

**EUT Pol** :E2 Plane :Enzo Chang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5650.000	Peak	41.26	10.51	51.77	68.20	-16.43
5700.000	Peak	42.33	10.41	52.74	105.20	-52.46
5720.000	Peak	41.76	10.76	52.52	110.80	-58.28
5725.000	Peak	41.86	10.62	52.48	122.20	-69.72

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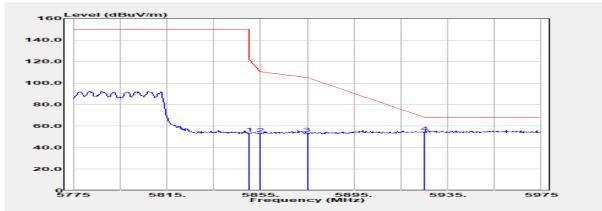
Test Site :SAC C Report Number :E2/2021/70055

Operation Mode: 802.11ac80 / Band 4 Test Date :2021-08-04

Test Frequency :5775 MHz Temp./Humi. :23.9/53

Test Mode :BE CH HIGH Antenna Pol. :Vertical

**EUT Pol** :E2 Plane Engineer :Enzo Chang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5850.000	Peak	41.91	11.31	53.21	122.20	-68.99
5855.000	Peak	41.20	11.61	52.81	110.80	-57.99
5875.000	Peak	41.25	12.08	53.33	105.20	-51.87
5925.000	Peak	41.72	12.98	54.70	68.20	-13.50

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:E2 Plane

**EUT Pol** 

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:Enzo Chang

Test Site :SAC C Report Number :E2/2021/70055

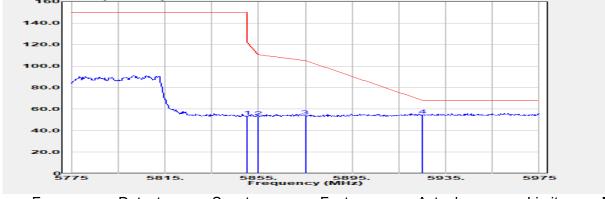
Operation Mode: 802.11ac80 / Band 4 Test Date :2021-08-04

Test Frequency :5775 MHz Temp./Humi. :23.9/53

Test Mode :BE CH HIGH Antenna Pol. :Horizontal

evel (dBuV/m) 120.0

Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
						_
5850.000	Peak	41.92	11.31	53.23	122.20	-68.97
5855.000	Peak	41.31	11.61	52.92	110.80	-57.88
5875.000	Peak	41.85	12.08	53.93	105.20	-51.27
5925.000	Peak	41.39	12.98	54.37	68.20	-13.83

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## 12 TRANSMISSION IN THE ABSENCE OF DATA

# Standard Applicable

According to §15.407(c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

## 12.2 Result

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

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# 13 ANTENNA REQUIREMENT

# Standard Applicable

According to §15.203, an intentional radiator shall be designed to ensure that no antenna other than furnished by the responsible party shall be used with the device. According to §15.407. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

## 13.2 Antenna Connected Construction

The antenna is designed as permanently attached and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

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