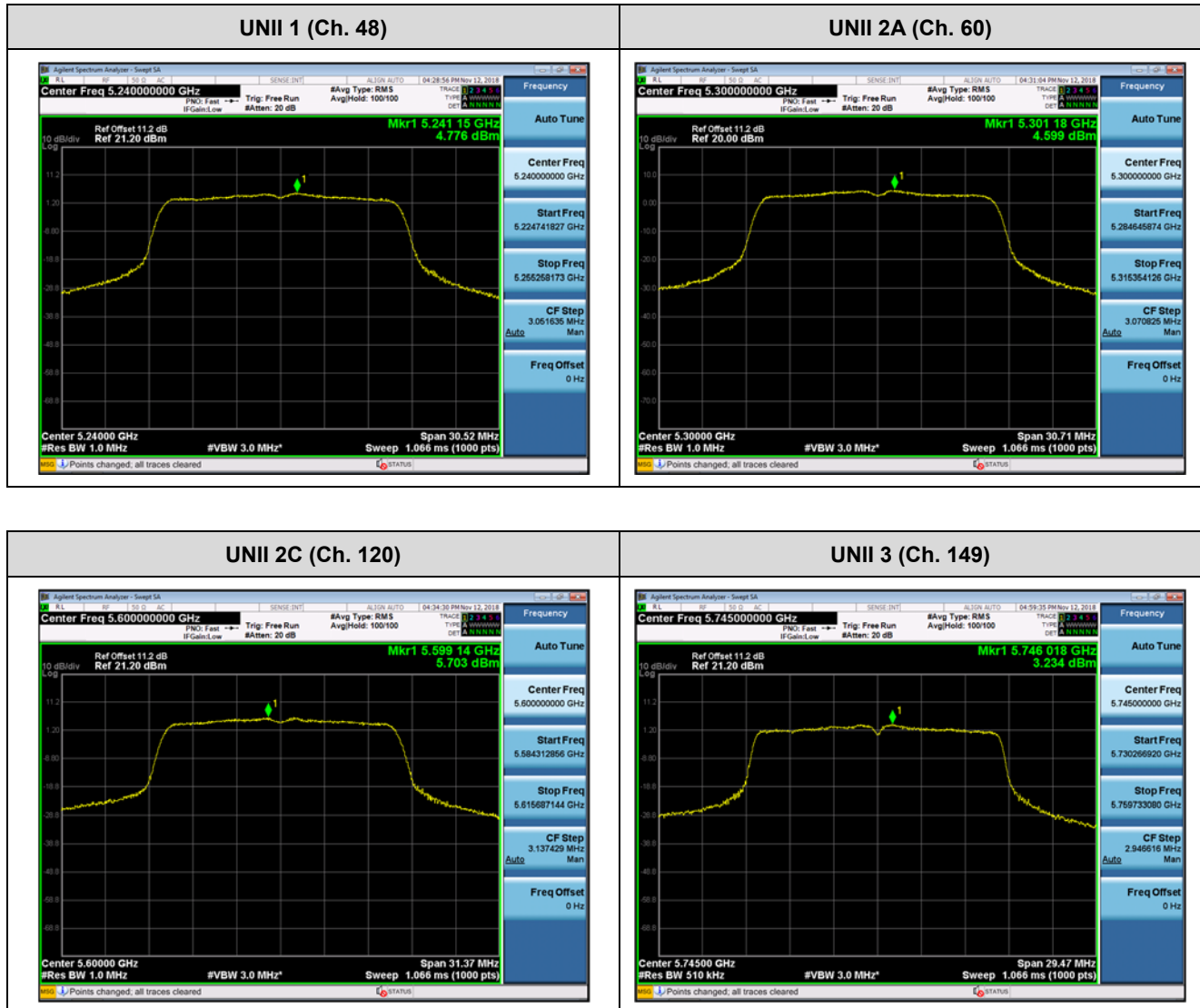


[Ant1]

■ Test Plots(802.11a)

Note:

In order to simplify the report, attached plots were only channel of highest power.

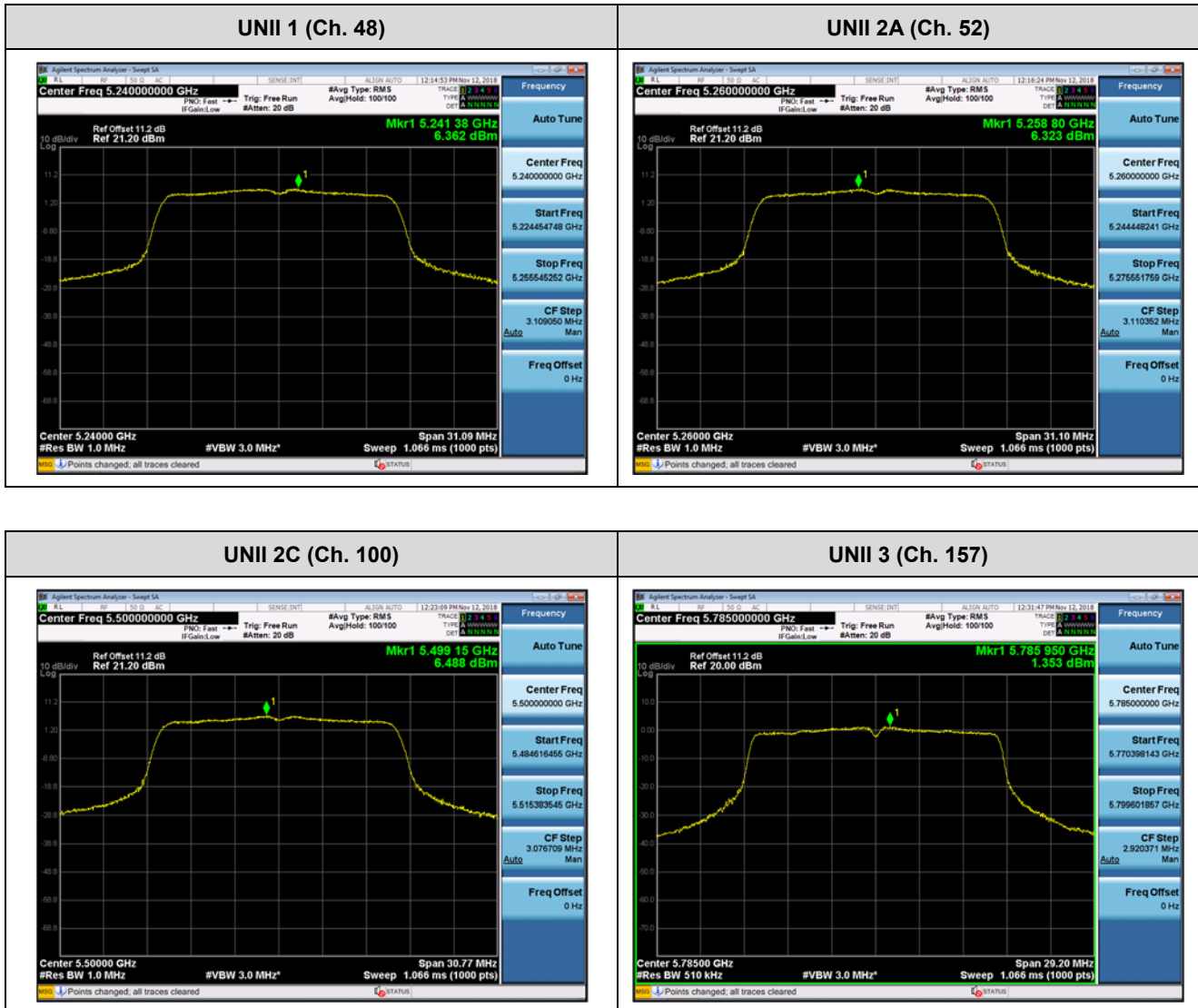


[Ant2]

■ Test Plots(802.11a)

Note:

In order to simplify the report, attached plots were only channel of highest power.

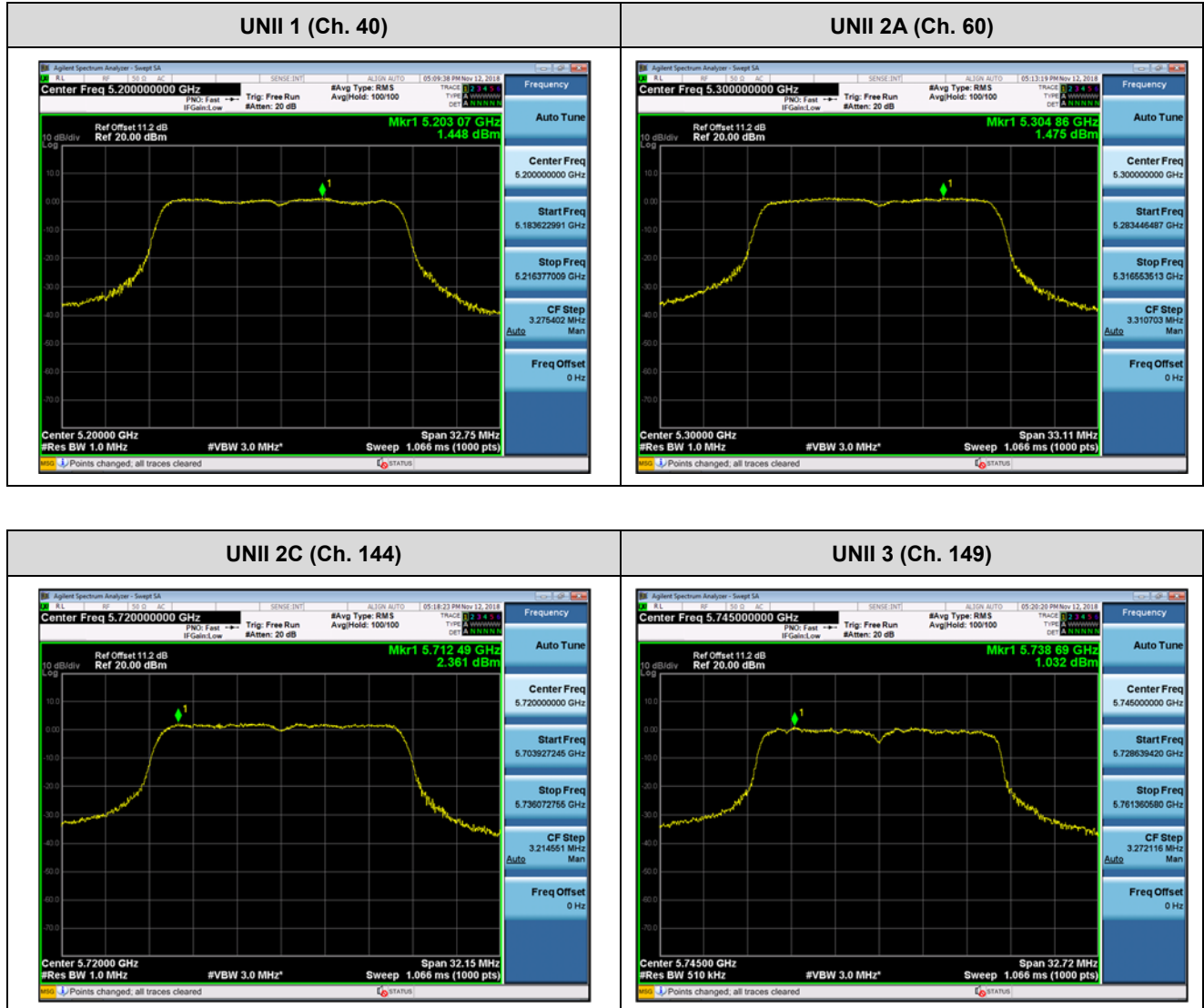


[Ant1]

■ Test Plots(802.11n(HT20))

Note:

In order to simplify the report, attached plots were only channel of highest power.

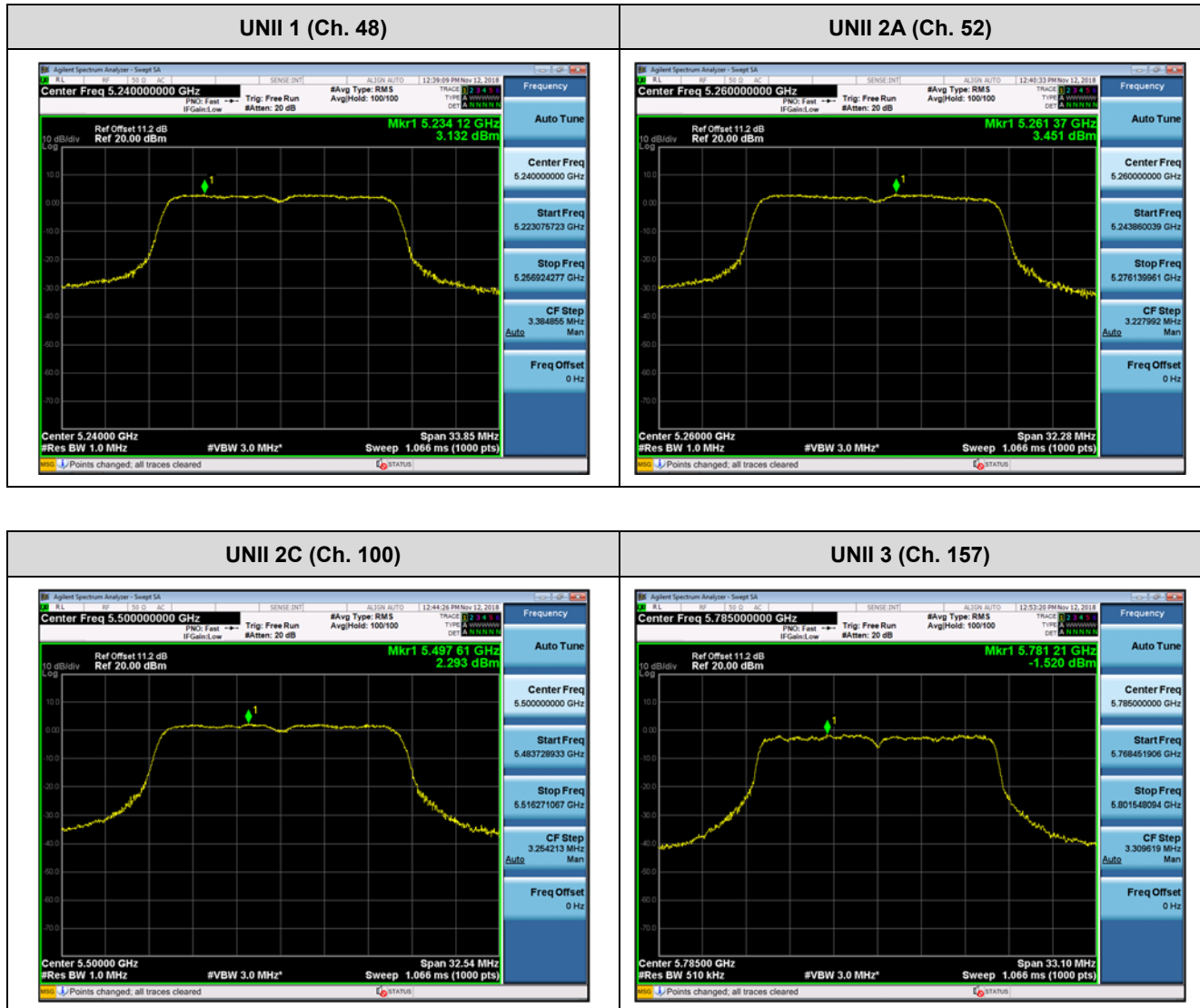


[Ant2]

■ Test Plots(802.11n(HT20))

Note:

In order to simplify the report, attached plots were only channel of highest power.

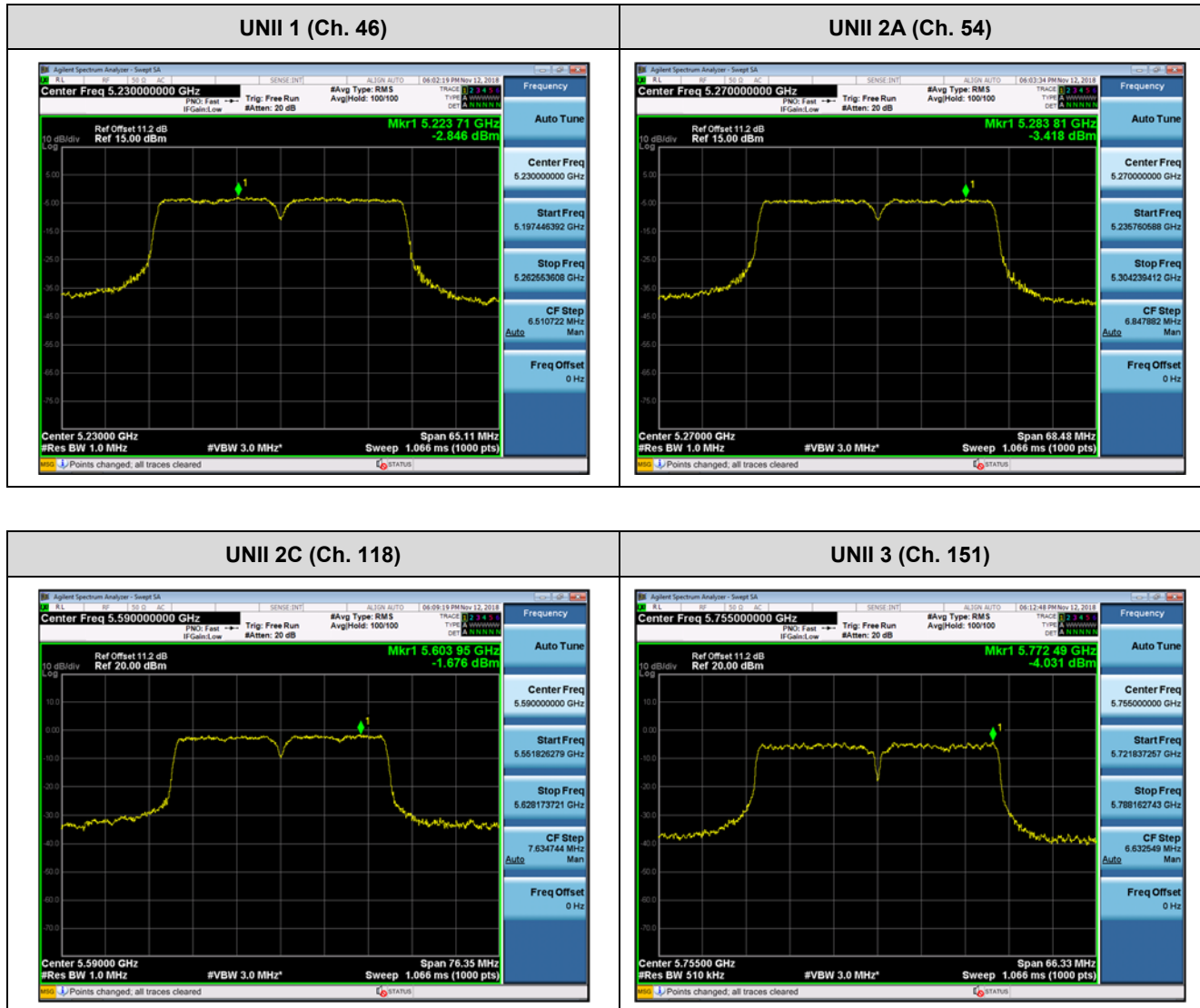


[Ant1]

■ Test Plots(802.11n(HT40))

Note:

In order to simplify the report, attached plots were only channel of highest power.

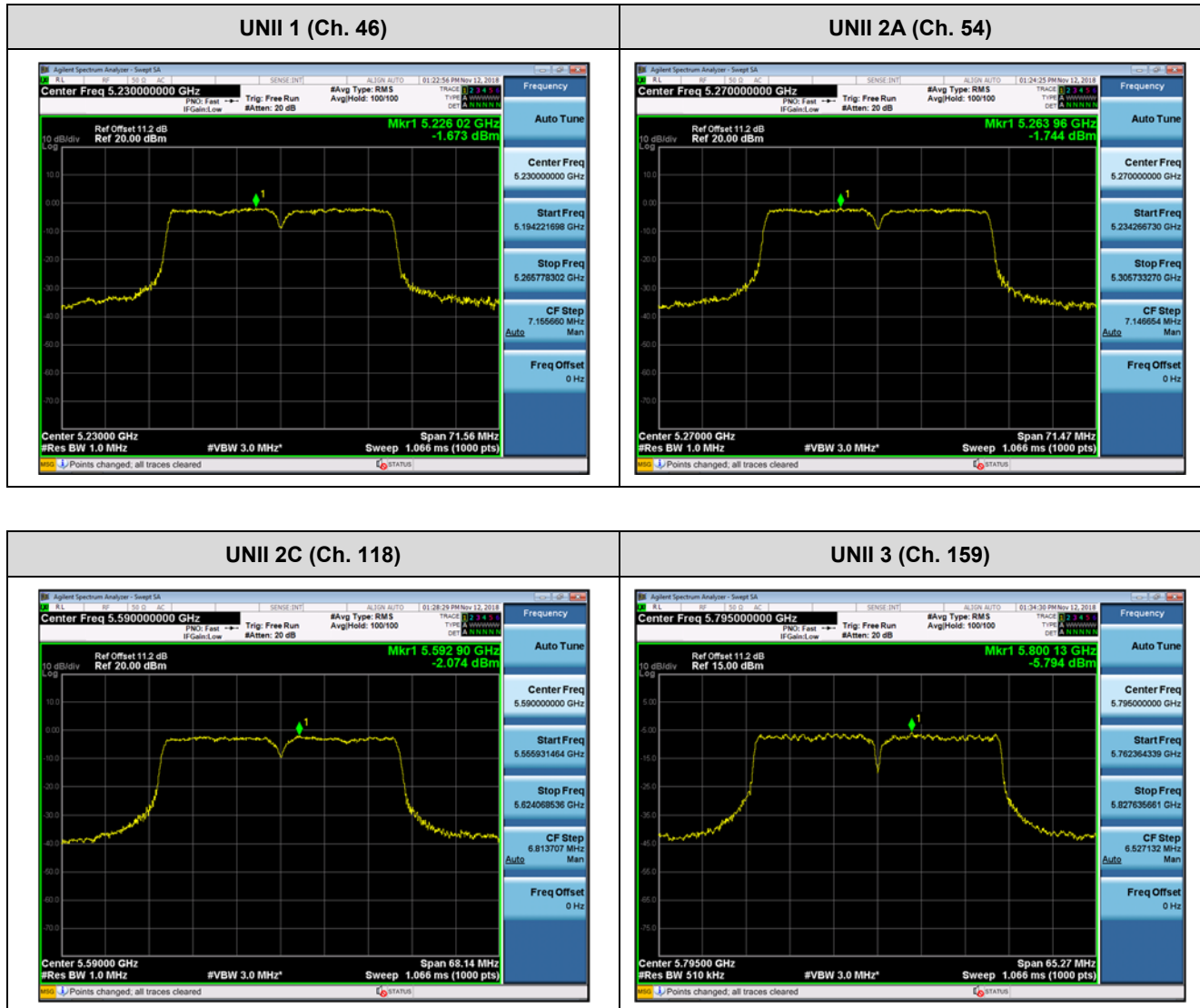


[Ant2]

■ Test Plots(802.11n(HT40))

Note:

In order to simplify the report, attached plots were only channel of highest power.

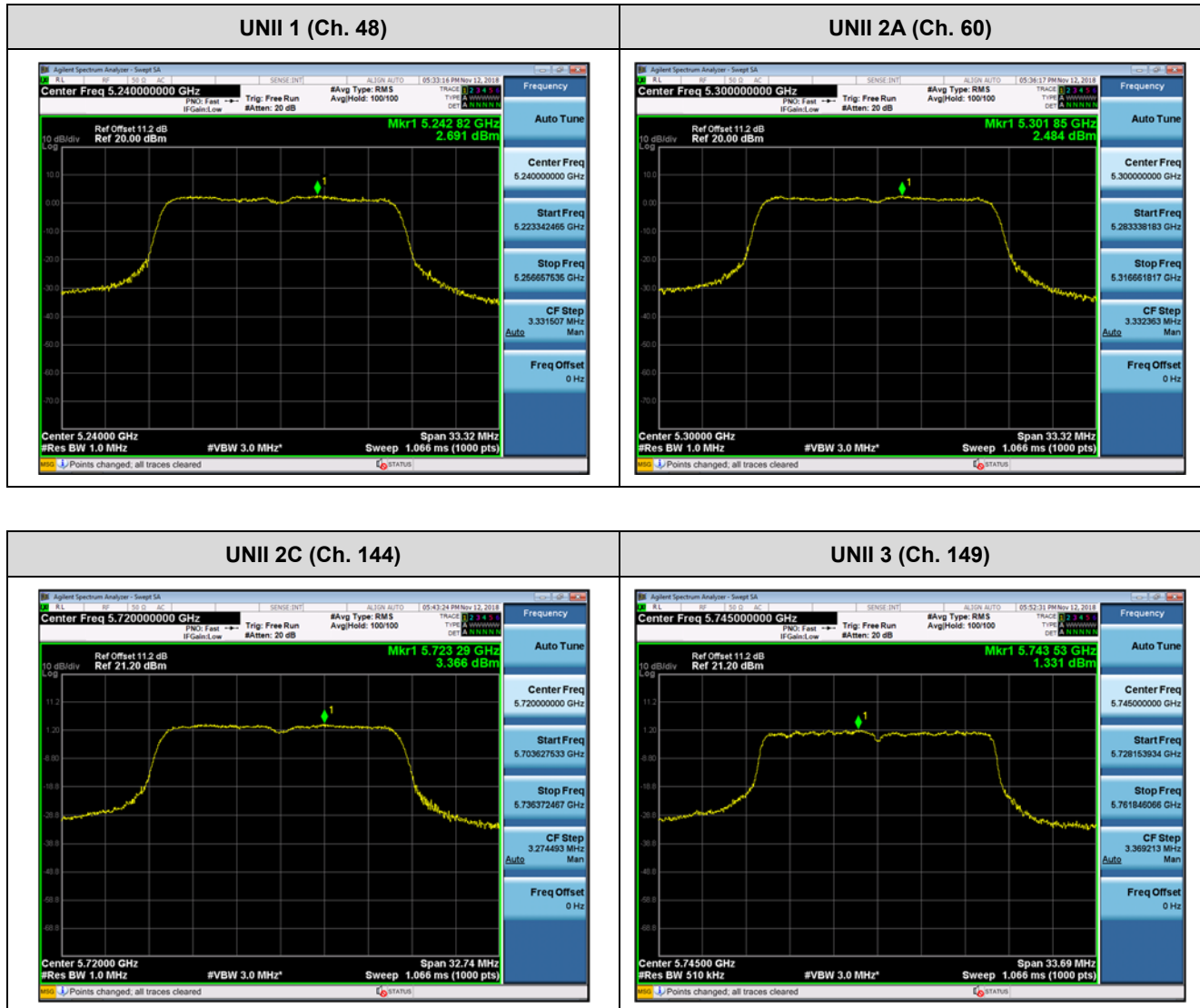


[Ant1]

■ Test Plots(802.11ac(VHT20))

Note:

In order to simplify the report, attached plots were only channel of highest power.

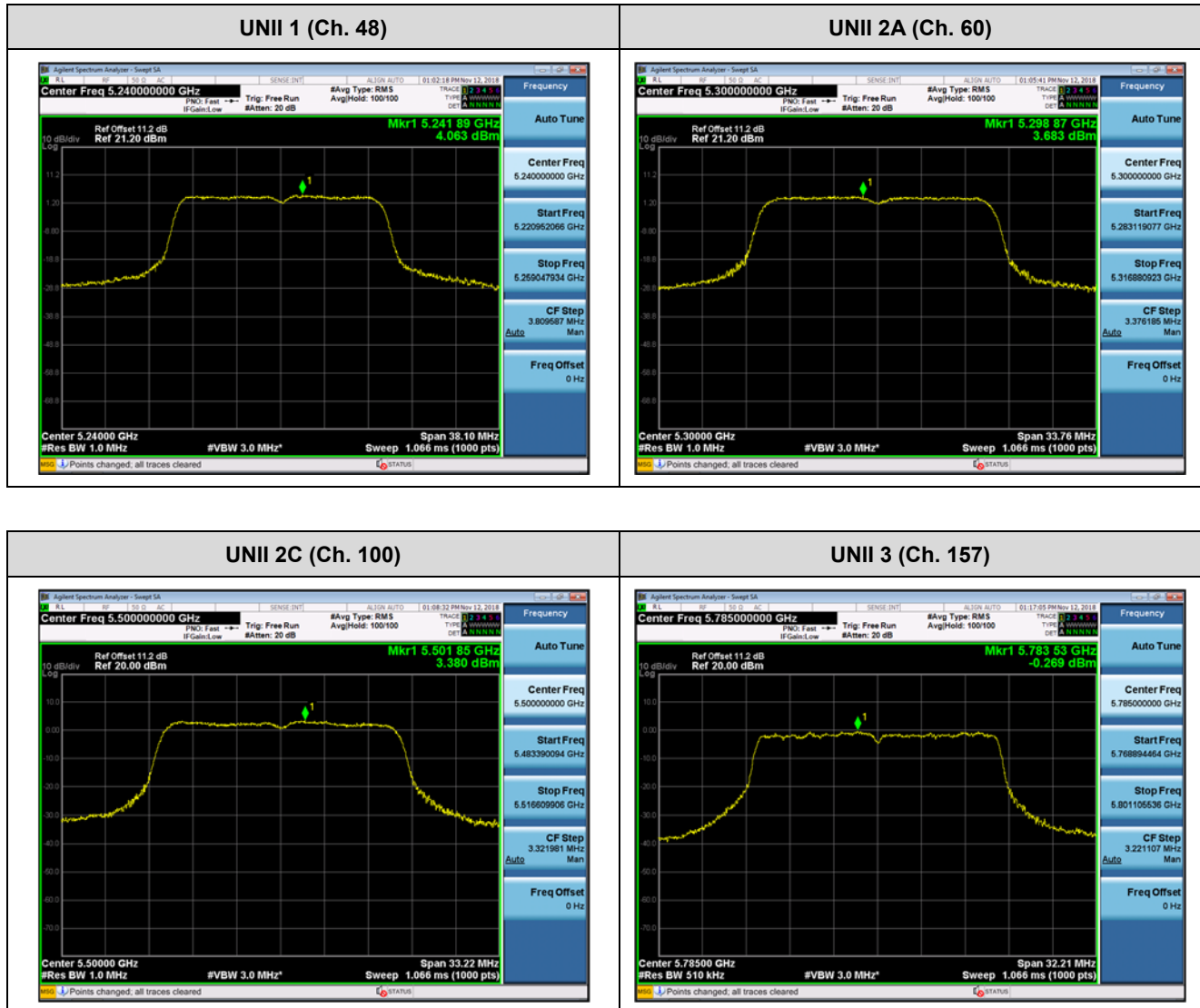


[Ant2]

■ Test Plots(802.11ac(VHT20))

Note:

In order to simplify the report, attached plots were only channel of highest power.

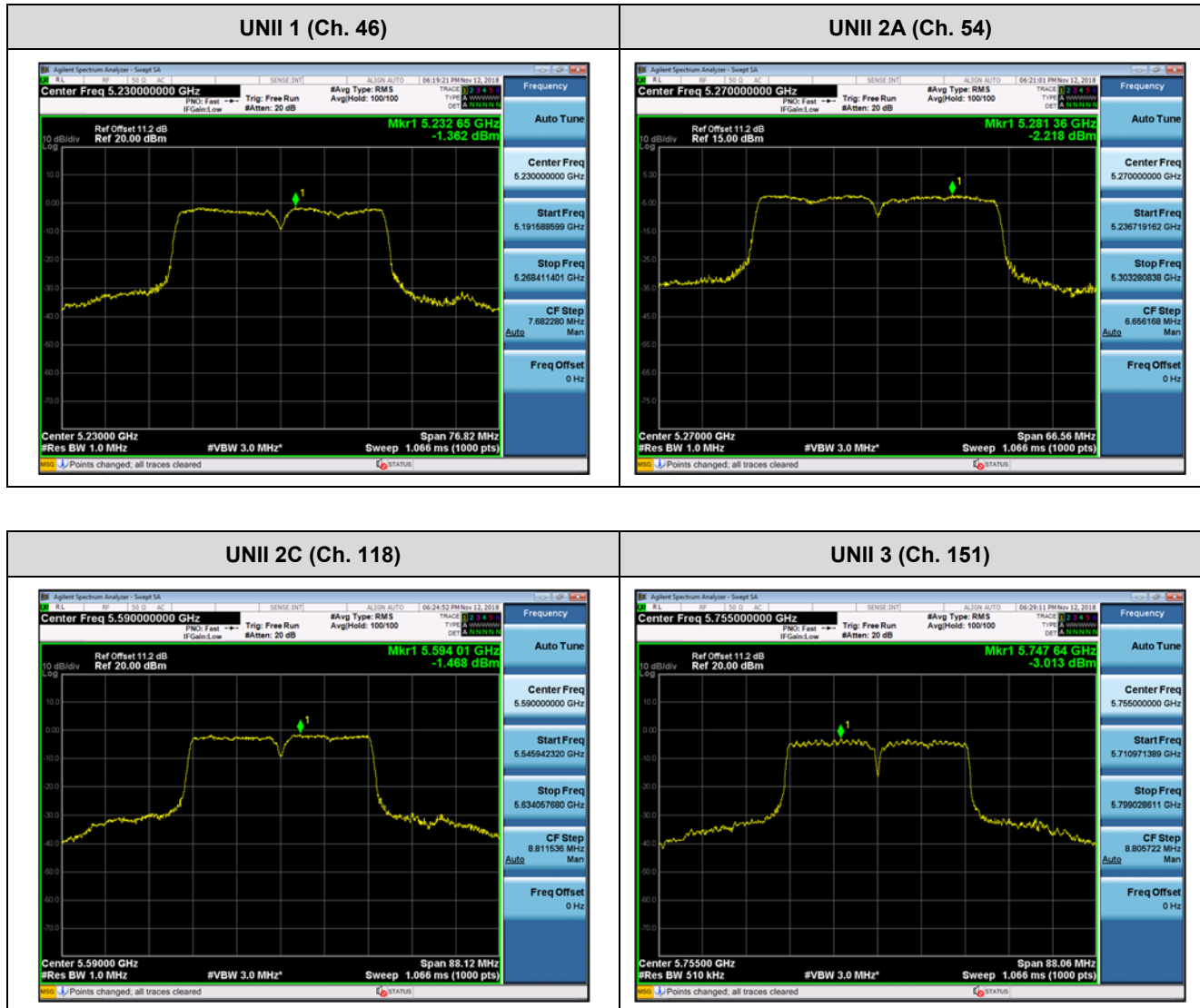


[Ant1]

■ Test Plots(802.11ac(VHT40))

Note:

In order to simplify the report, attached plots were only channel of highest power.

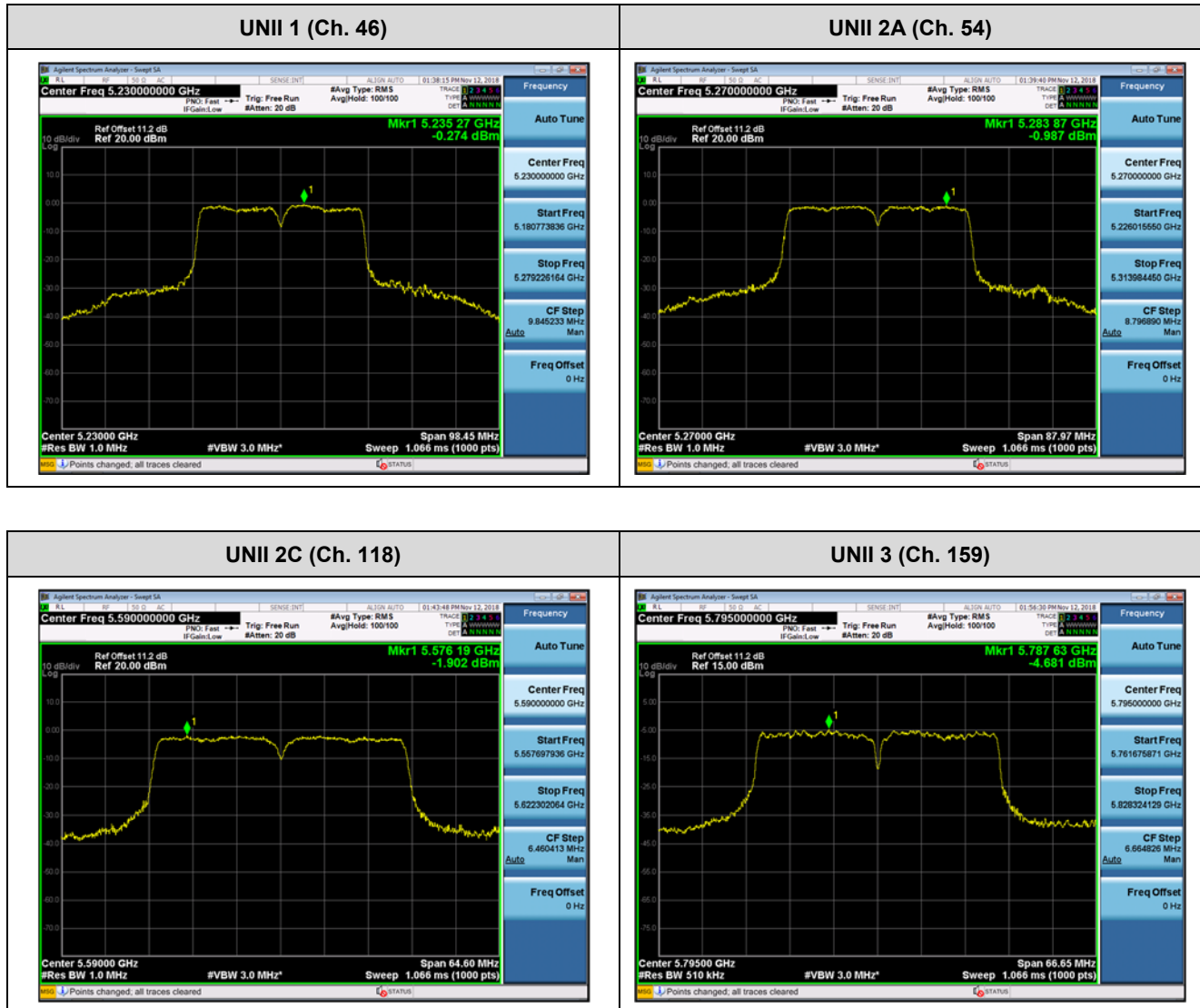


[Ant2]

■ Test Plots(802.11ac(VHT40))

Note:

In order to simplify the report, attached plots were only channel of highest power.

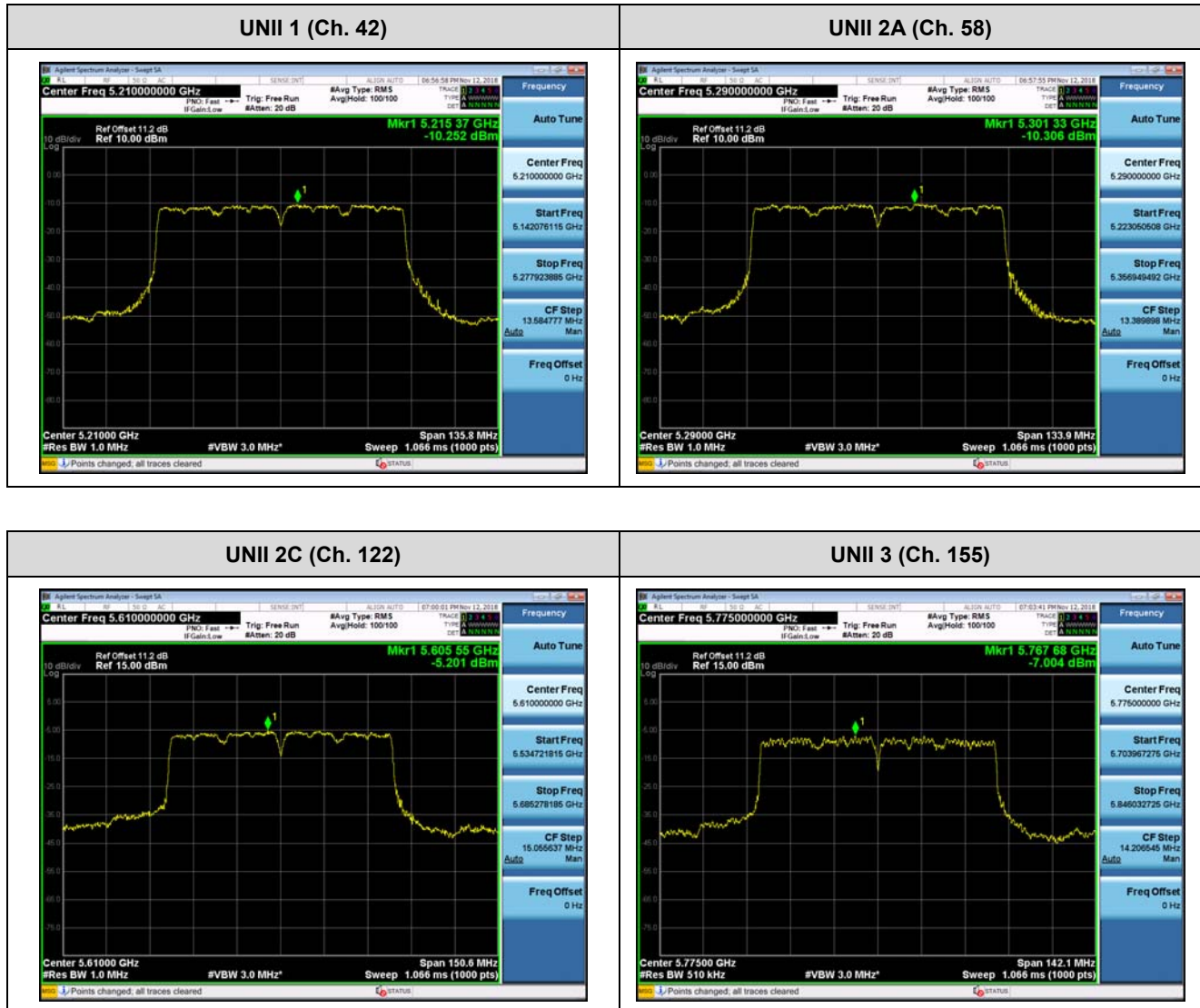


[Ant1]

■ Test Plots(802.11ac(VHT80))

Note:

In order to simplify the report, attached plots were only channel of highest power.

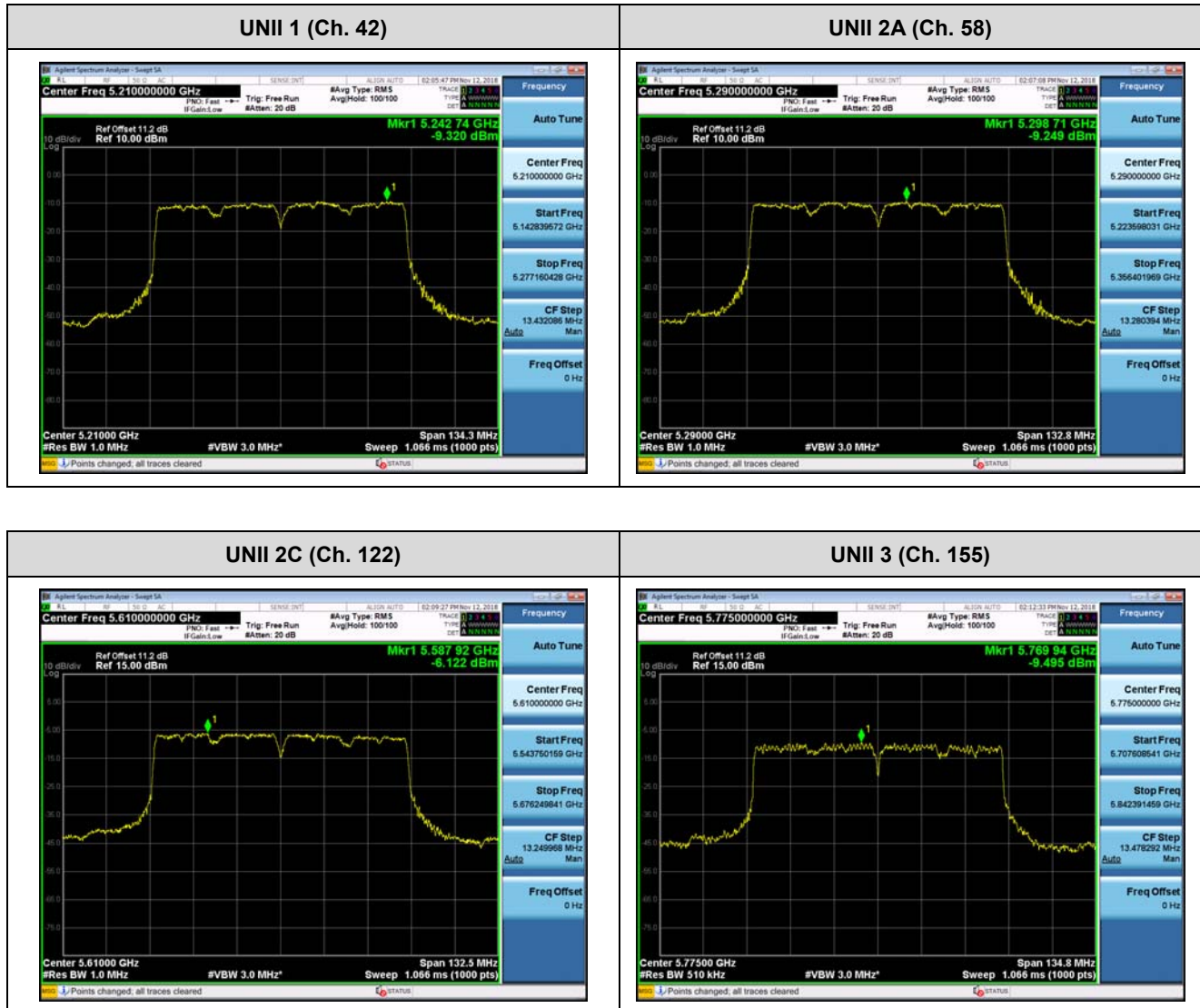


[Ant2]

■ Test Plots(802.11ac(VHT80))

Note:

In order to simplify the report, attached plots were only channel of highest power.



10.6 FREQUENCY STABILITY.

10.6.1 20MHz BW

[Ant1]

Startup after the EUT is energized

OPERATING BAND:	UNII Band 1
OPERATING FREQUENCY:	5,180,000,000 Hz
CHANNEL:	36
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5180007.74	7.74
100%		-30	5180004.48	4.48
100%		-20	5180013.33	13.33
100%		-10	5180034.62	34.62
100%		0	5180072.26	72.26
100%		+10	5180038.46	38.46
100%		+30	5180075.90	75.90
100%		+40	5180057.55	57.55
100%		+50	5180090.81	90.81
End. Point	3.50	+20	5180074.60	74.60

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,260,000,000 Hz
 CHANNEL: 52
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5260004.43	4.43
100%		-30	5260043.76	43.76
100%		-20	5260007.25	7.25
100%		-10	5260095.19	95.19
100%		0	5260095.33	95.33
100%		+10	5260028.58	28.58
100%		+30	5260067.97	67.97
100%		+40	5260034.52	34.52
100%		+50	5260054.70	54.70
End. Point	3.50	+20	5260030.20	30.20

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,500,000,000 Hz
CHANNEL:	100
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5500014.44	14.44
100%		-30	5500030.95	30.95
100%		-20	5500014.15	14.15
100%		-10	5500002.81	2.81
100%		0	5500034.78	34.78
100%		+10	5500095.94	95.94
100%		+30	5500069.99	69.99
100%		+40	5500076.49	76.49
100%		+50	5500045.45	45.45
End. Point	3.50	+20	5500031.27	31.27

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,745,000,000 Hz
 CHANNEL: 149
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5745031.71	31.71
100%		-30	5745074.49	74.49
100%		-20	5745096.50	96.5
100%		-10	5745038.17	38.17
100%		0	5745069.42	69.42
100%		+10	5745064.97	64.97
100%		+30	5745030.43	30.43
100%		+40	5745074.36	74.36
100%		+50	5745012.02	12.02
End. Point	3.50	+20	5745048.13	48.13

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
OPERATING FREQUENCY: 5,180,000,000 Hz
CHANNEL: 36
REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5180001.90	1.90
100%		-30	5180035.65	35.65
100%		-20	5180076.84	76.84
100%		-10	5180090.33	90.33
100%		0	5180047.16	47.16
100%		+10	5180064.80	64.80
100%		+30	5180061.74	61.74
100%		+40	5180087.99	87.99
100%		+50	5180009.08	9.08
End. Point	3.50	+20	5180019.31	19.31

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,260,000,000 Hz
 CHANNEL: 52
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5260075.42	75.42
100%		-30	5260031.99	31.99
100%		-20	5260018.40	18.4
100%		-10	5260060.39	60.39
100%		0	5260016.17	16.17
100%		+10	5260026.25	26.25
100%		+30	5260010.82	10.82
100%		+40	5260094.20	94.2
100%		+50	5260022.25	22.25
End. Point	3.50	+20	5260061.71	61.71

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,500,000,000 Hz
CHANNEL:	100
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5500062.92	62.92
100%		-30	5500048.44	48.44
100%		-20	5500015.12	15.12
100%		-10	5500073.95	73.95
100%		0	5500086.82	86.82
100%		+10	5500010.32	10.32
100%		+30	5500037.07	37.07
100%		+40	5500080.09	80.09
100%		+50	5500044.93	44.93
End. Point	3.50	+20	5500078.07	78.07

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 3
OPERATING FREQUENCY:	5,745,000,000 Hz
CHANNEL:	149
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5745016.45	16.45
100%		-30	5745098.55	98.55
100%		-20	5745032.10	32.1
100%		-10	5745041.55	41.55
100%		0	5745042.06	42.06
100%		+10	5745066.41	66.41
100%		+30	5745018.07	18.07
100%		+40	5745078.19	78.19
100%		+50	5745017.20	17.20
End. Point	3.50	+20	5745011.86	11.86

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

5 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,180,000,000 Hz
 CHANNEL: 36
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5180048.91	48.91
100%		-30	5180031.34	31.34
100%		-20	5180044.88	44.88
100%		-10	5180092.57	92.57
100%		0	5180074.13	74.13
100%		+10	5180097.77	97.77
100%		+30	5180086.33	86.33
100%		+40	5180057.53	57.53
100%		+50	5180093.29	93.29
End. Point	3.50	+20	5180092.27	92.27

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,260,000,000 Hz
 CHANNEL: 52
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5260093.98	93.98
100%		-30	5260067.45	67.45
100%		-20	5260034.22	34.22
100%		-10	5260012.33	12.33
100%		0	5260023.95	23.95
100%		+10	5260090.13	90.13
100%		+30	5260042.23	42.23
100%		+40	5260099.35	99.35
100%		+50	5260049.77	49.77
End. Point	3.50	+20	5260070.04	70.04

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,500,000,000 Hz
CHANNEL:	100
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5500027.83	27.83
100%		-30	5500048.63	48.63
100%		-20	5500078.52	78.52
100%		-10	5500023.94	23.94
100%		0	5500032.05	32.05
100%		+10	5500084.51	84.51
100%		+30	5500092.11	92.11
100%		+40	5500008.88	8.88
100%		+50	5500091.63	91.63
End. Point	3.50	+20	5500093.41	93.41

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 3
OPERATING FREQUENCY:	5,745,000,000 Hz
CHANNEL:	149
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5745002.40	2.40
100%		-30	5745039.73	39.73
100%		-20	5745028.56	28.56
100%		-10	5745045.29	45.29
100%		0	5745061.42	61.42
100%		+10	5745002.30	2.30
100%		+30	5745074.05	74.05
100%		+40	5745001.16	1.16
100%		+50	5745017.98	17.98
End. Point	3.50	+20	5745055.82	55.82

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,180,000,000 Hz
 CHANNEL: 36
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5180079.98	79.98
100%		-30	5180072.41	72.41
100%		-20	5180043.15	43.15
100%		-10	5180013.22	13.22
100%		0	5180002.96	2.96
100%		+10	5180035.19	35.19
100%		+30	5180028.18	28.18
100%		+40	5180063.32	63.32
100%		+50	5180044.46	44.46
End. Point	3.50	+20	5180054.18	54.18

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,260,000,000 Hz
 CHANNEL: 52
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5260008.47	8.47
100%		-30	5260079.73	79.73
100%		-20	5260025.34	25.34
100%		-10	5260015.80	15.80
100%		0	5260057.35	57.35
100%		+10	5260035.63	35.63
100%		+30	5260015.94	15.94
100%		+40	5260070.57	70.57
100%		+50	5260046.57	46.57
End. Point	3.50	+20	5260066.14	66.14

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,500,000,000 Hz
CHANNEL:	100
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5500063.11	63.11
100%		-30	5500097.29	97.29
100%		-20	5500028.55	28.55
100%		-10	5500069.04	69.04
100%		0	5500037.98	37.98
100%		+10	5500033.94	33.94
100%		+30	5500094.14	94.14
100%		+40	5500091.84	91.84
100%		+50	5500098.25	98.25
End. Point	3.50	+20	5500058.50	58.50

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,745,000,000 Hz
 CHANNEL: 149
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5745045.84	45.84
100%		-30	5745031.61	31.61
100%		-20	5745097.13	97.13
100%		-10	5745005.37	5.37
100%		0	5745002.11	2.11
100%		+10	5745031.50	31.5
100%		+30	5745002.78	2.78
100%		+40	5745091.98	91.98
100%		+50	5745092.12	92.12
End. Point	3.50	+20	5745010.37	10.37

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

[Ant2]

Startup after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,180,000,000 Hz
 CHANNEL: 36
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5180070.33	70.33
100%		-30	5180056.30	56.30
100%		-20	5180083.17	83.17
100%		-10	5180088.94	88.94
100%		0	5180095.50	95.50
100%		+10	5180063.19	63.19
100%		+30	5180072.36	72.36
100%		+40	5180093.48	93.48
100%		+50	5180084.75	84.75
End. Point	3.50	+20	5180065.98	65.98

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,260,000,000 Hz
 CHANNEL: 52
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5260011.76	11.76
100%		-30	5260001.07	1.07
100%		-20	5260085.34	85.34
100%		-10	5260058.11	58.11
100%		0	5260078.39	78.39
100%		+10	5260081.74	81.74
100%		+30	5260072.34	72.34
100%		+40	5260069.68	69.68
100%		+50	5260008.79	8.79
End. Point	3.50	+20	5260080.54	80.54

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,500,000,000 Hz
CHANNEL:	100
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5500008.36	8.36
100%		-30	5500023.89	23.89
100%		-20	5500052.39	52.39
100%		-10	5500004.99	4.99
100%		0	5500012.09	12.09
100%		+10	5500071.15	71.15
100%		+30	5500047.09	47.09
100%		+40	5500099.48	99.48
100%		+50	5500069.26	69.26
End. Point	3.50	+20	5500008.49	8.49

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 3
OPERATING FREQUENCY:	5,745,000,000 Hz
CHANNEL:	149
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5745059.78	59.78
100%		-30	5745025.91	25.91
100%		-20	5745048.73	48.73
100%		-10	5745085.83	85.83
100%		0	5745046.66	46.66
100%		+10	5745090.03	90.03
100%		+30	5745073.57	73.57
100%		+40	5745026.58	26.58
100%		+50	5745033.82	33.82
End. Point	3.50	+20	5745097.88	97.88

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,180,000,000 Hz
 CHANNEL: 36
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5180015.97	15.97
100%		-30	5180031.10	31.10
100%		-20	5180058.97	58.97
100%		-10	5180073.22	73.22
100%		0	5180076.48	76.48
100%		+10	5180060.80	60.80
100%		+30	5180047.37	47.37
100%		+40	5180040.83	40.83
100%		+50	5180079.47	79.47
End. Point	3.50	+20	5180098.42	98.42

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,260,000,000 Hz
 CHANNEL: 52
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5260090.92	90.92
100%		-30	5260034.06	34.06
100%		-20	5260028.49	28.49
100%		-10	5260001.29	1.29
100%		0	5260051.95	51.95
100%		+10	5260061.74	61.74
100%		+30	5260029.52	29.52
100%		+40	5260098.46	98.46
100%		+50	5260042.51	42.51
End. Point	3.50	+20	5260009.23	9.23

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,500,000,000 Hz
CHANNEL:	100
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5500063.39	63.39
100%		-30	5500051.15	51.15
100%		-20	5500004.20	4.20
100%		-10	5500095.86	95.86
100%		0	5500079.11	79.11
100%		+10	5500026.36	26.36
100%		+30	5500010.91	10.91
100%		+40	5500016.62	16.62
100%		+50	5500048.72	48.72
End. Point	3.50	+20	5500026.11	26.11

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,745,000,000 Hz
 CHANNEL: 149
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5745020.11	20.11
100%		-30	5745080.19	80.19
100%		-20	5745087.57	87.57
100%		-10	5745072.15	72.15
100%		0	5745076.15	76.15
100%		+10	5745018.62	18.62
100%		+30	5745099.55	99.55
100%		+40	5745055.52	55.52
100%		+50	5745083.31	83.31
End. Point	3.50	+20	5745065.27	65.27

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

5 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,180,000,000 Hz
 CHANNEL: 36
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5180040.87	40.87
100%		-30	5180076.66	76.66
100%		-20	5180047.24	47.24
100%		-10	5180081.53	81.53
100%		0	5180015.12	15.12
100%		+10	5180055.99	55.99
100%		+30	5180081.95	81.95
100%		+40	5180014.57	14.57
100%		+50	5180085.07	85.07
End. Point	3.50	+20	5180041.48	41.48

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,260,000,000 Hz
 CHANNEL: 52
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5260048.56	48.56
100%		-30	5260049.40	49.40
100%		-20	5260017.99	17.99
100%		-10	5260012.99	12.99
100%		0	5260034.73	34.73
100%		+10	5260030.08	30.08
100%		+30	5260099.46	99.46
100%		+40	5260053.30	53.30
100%		+50	5260044.30	44.30
End. Point	3.50	+20	5260011.60	11.60

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,500,000,000 Hz
CHANNEL:	100
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5500016.11	16.11
100%		-30	5500080.02	80.02
100%		-20	5500096.52	96.52
100%		-10	5500060.93	60.93
100%		0	5500029.73	29.73
100%		+10	5500082.24	82.24
100%		+30	5500028.98	28.98
100%		+40	5500058.28	58.28
100%		+50	5500036.19	36.19
End. Point	3.50	+20	5500044.72	44.72

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,745,000,000 Hz
 CHANNEL: 149
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5745082.15	82.15
100%		-30	5745092.07	92.07
100%		-20	5745087.23	87.23
100%		-10	5745029.55	29.55
100%		0	5745096.09	96.09
100%		+10	5745021.07	21.07
100%		+30	5745095.28	95.28
100%		+40	5745003.06	3.06
100%		+50	5745018.38	18.38
End. Point	3.50	+20	5745086.44	86.44

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,180,000,000 Hz
 CHANNEL: 36
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5180036.73	36.73
100%		-30	5180069.43	69.43
100%		-20	5180050.10	50.10
100%		-10	5180005.93	5.93
100%		0	5180059.79	59.79
100%		+10	5180029.41	29.41
100%		+30	5180030.96	30.96
100%		+40	5180091.19	91.19
100%		+50	5180077.93	77.93
End. Point	3.50	+20	5180036.39	36.39

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,260,000,000 Hz
 CHANNEL: 52
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5260064.06	64.06
100%		-30	5260034.29	34.29
100%		-20	5260005.93	5.93
100%		-10	5260004.43	4.43
100%		0	5260011.44	11.44
100%		+10	5260093.93	93.93
100%		+30	5260001.36	1.36
100%		+40	5260077.63	77.63
100%		+50	5260046.87	46.87
End. Point	3.50	+20	5260064.81	64.81

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,500,000,000 Hz
CHANNEL:	100
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5500057.91	57.91
100%		-30	5500029.90	29.90
100%		-20	5500098.45	98.45
100%		-10	5500028.60	28.60
100%		0	5500006.31	6.31
100%		+10	5500036.42	36.42
100%		+30	5500047.39	47.39
100%		+40	5500072.23	72.23
100%		+50	5500091.43	91.43
End. Point	3.50	+20	5500094.15	94.15

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,745,000,000 Hz
 CHANNEL: 149
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5745087.08	87.08
100%		-30	5745023.60	23.60
100%		-20	5745072.82	72.82
100%		-10	5745049.07	49.07
100%		0	5745008.09	8.09
100%		+10	5745078.43	78.43
100%		+30	5745082.07	82.07
100%		+40	5745033.51	33.51
100%		+50	5745050.81	50.81
End. Point	3.50	+20	5745070.08	70.08

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10.6.2 40MHz BW

[Ant1]

Startup after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,190,000,000 Hz
 CHANNEL: 38
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5190010.89	10.89
100%		-30	5190043.28	43.28
100%		-20	5190087.08	87.08
100%		-10	5190097.93	97.93
100%		0	5190053.37	53.37
100%		+10	5190082.35	82.35
100%		+30	5190018.22	18.22
100%		+40	5190079.39	79.39
100%		+50	5190033.98	33.98
End. Point	3.50	+20	5190059.57	59.57

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,270,000,000 Hz
 CHANNEL: 54
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5270021.62	21.62
100%		-30	5270098.79	98.79
100%		-20	5270055.93	55.93
100%		-10	5270052.98	52.98
100%		0	5270017.03	17.03
100%		+10	5270070.89	70.89
100%		+30	5270036.77	36.77
100%		+40	5270049.08	49.08
100%		+50	5270095.10	95.10
End. Point	3.50	+20	5270023.71	23.71

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,510,000,000 Hz
CHANNEL:	102
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5510059.13	59.13
100%		-30	5510048.64	48.64
100%		-20	5510057.06	57.06
100%		-10	5510011.58	11.58
100%		0	5510097.54	97.54
100%		+10	5510068.30	68.3
100%		+30	5510073.84	73.84
100%		+40	5510057.10	57.10
100%		+50	5510049.79	49.79
End. Point	3.50	+20	5510030.05	30.05

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,755,000,000 Hz
 CHANNEL: 151
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5755011.29	11.29
100%		-30	5755034.61	34.61
100%		-20	5755024.64	24.64
100%		-10	5755072.52	72.52
100%		0	5755084.62	84.62
100%		+10	5755007.86	7.86
100%		+30	5755097.79	97.79
100%		+40	5755012.98	12.98
100%		+50	5755027.07	27.07
End. Point	3.50	+20	5755062.24	62.24

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,190,000,000 Hz
 CHANNEL: 38
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5190006.69	6.69
100%		-30	5190092.98	92.98
100%		-20	5190010.95	10.95
100%		-10	5190078.42	78.42
100%		0	5190003.62	3.62
100%		+10	5190069.27	69.27
100%		+30	5190014.74	14.74
100%		+40	5190016.52	16.52
100%		+50	5190071.27	71.27
End. Point	3.50	+20	5190086.83	86.83

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,270,000,000 Hz
 CHANNEL: 54
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5270059.07	59.07
100%		-30	5270059.73	59.73
100%		-20	5270095.08	95.08
100%		-10	5270047.38	47.38
100%		0	5270045.69	45.69
100%		+10	5270031.03	31.03
100%		+30	5270056.50	56.50
100%		+40	5270060.75	60.75
100%		+50	5270038.98	38.98
End. Point	3.50	+20	5270062.56	62.56

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,510,000,000 Hz
CHANNEL:	102
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5510062.37	62.37
100%		-30	5510090.99	90.99
100%		-20	5510006.61	6.61
100%		-10	5510077.88	77.88
100%		0	5510068.43	68.43
100%		+10	5510091.04	91.04
100%		+30	5510066.07	66.07
100%		+40	5510072.45	72.45
100%		+50	5510065.05	65.05
End. Point	3.50	+20	5510098.29	98.29

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,755,000,000 Hz
 CHANNEL: 151
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5755065.79	65.79
100%		-30	5755013.98	13.98
100%		-20	5755011.34	11.34
100%		-10	5755002.18	2.18
100%		0	5755008.58	8.58
100%		+10	5755026.47	26.47
100%		+30	5755084.29	84.29
100%		+40	5755002.69	2.69
100%		+50	5755013.19	13.19
End. Point	3.50	+20	5755003.03	3.03

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

5 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,190,000,000 Hz
 CHANNEL: 38
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5190054.22	54.22
100%		-30	5190099.41	99.41
100%		-20	5190039.23	39.23
100%		-10	5190089.21	89.21
100%		0	5190038.90	38.90
100%		+10	5190031.40	31.40
100%		+30	5190094.19	94.19
100%		+40	5190015.93	15.93
100%		+50	5190092.24	92.24
End. Point	3.50	+20	5190054.72	54.72

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,270,000,000 Hz
 CHANNEL: 54
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5270017.38	17.38
100%		-30	5270034.90	34.90
100%		-20	5270069.50	69.50
100%		-10	5270048.98	48.98
100%		0	5270041.66	41.66
100%		+10	5270006.53	6.53
100%		+30	5270094.34	94.34
100%		+40	5270077.77	77.77
100%		+50	5270007.92	7.92
End. Point	3.50	+20	5270075.61	75.61

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,510,000,000 Hz
CHANNEL:	102
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5510006.51	6.51
100%		-30	5510065.19	65.19
100%		-20	5510046.94	46.94
100%		-10	5510021.54	21.54
100%		0	5510082.96	82.96
100%		+10	5510020.08	20.08
100%		+30	5510034.54	34.54
100%		+40	5510051.39	51.39
100%		+50	5510070.19	70.19
End. Point	3.50	+20	5510014.73	14.73

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,755,000,000 Hz
 CHANNEL: 151
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5755001.67	1.67
100%		-30	5755049.38	49.38
100%		-20	5755041.07	41.07
100%		-10	5755063.21	63.21
100%		0	5755047.79	47.79
100%		+10	5755097.65	97.65
100%		+30	5755017.70	17.70
100%		+40	5755089.90	89.90
100%		+50	5755039.51	39.51
End. Point	3.50	+20	5755072.93	72.93

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,190,000,000 Hz
 CHANNEL: 38
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5190010.09	10.09
100%		-30	5190083.25	83.25
100%		-20	5190039.08	39.08
100%		-10	5190025.94	25.94
100%		0	5190014.49	14.49
100%		+10	5190050.23	50.23
100%		+30	5190007.63	7.63
100%		+40	5190049.47	49.47
100%		+50	5190008.23	8.23
End. Point	3.50	+20	5190032.29	32.29

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,270,000,000 Hz
 CHANNEL: 54
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5270053.21	53.21
100%		-30	5270035.60	35.60
100%		-20	5270035.14	35.14
100%		-10	5270058.11	58.11
100%		0	5270030.29	30.29
100%		+10	5270037.53	37.53
100%		+30	5270046.53	46.53
100%		+40	5270008.82	8.82
100%		+50	5270009.43	9.43
End. Point	3.50	+20	5270017.90	17.9

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,510,000,000 Hz
CHANNEL:	102
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5510074.91	74.91
100%		-30	5510063.29	63.29
100%		-20	5510070.35	70.35
100%		-10	5510068.16	68.16
100%		0	5510042.18	42.18
100%		+10	5510046.15	46.15
100%		+30	5510090.18	90.18
100%		+40	5510066.67	66.67
100%		+50	5510056.09	56.09
End. Point	3.50	+20	5510045.73	45.73

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,755,000,000 Hz
 CHANNEL: 151
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5755076.18	76.18
100%		-30	5755021.44	21.44
100%		-20	5755087.37	87.37
100%		-10	5755003.94	3.94
100%		0	5755035.98	35.98
100%		+10	5755013.06	13.06
100%		+30	5755015.69	15.69
100%		+40	5755049.24	49.24
100%		+50	5755025.14	25.14
End. Point	3.50	+20	5755025.25	25.25

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

[Ant2]

Startup after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,190,000,000 Hz
 CHANNEL: 38
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5190089.21	89.21
100%		-30	5190017.91	17.91
100%		-20	5190070.51	70.51
100%		-10	5190029.36	29.36
100%		0	5190080.55	80.55
100%		+10	5190088.24	88.24
100%		+30	5190001.11	1.11
100%		+40	5190018.17	18.17
100%		+50	5190027.49	27.49
End. Point	3.50	+20	5190074.05	74.05

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,270,000,000 Hz
 CHANNEL: 54
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5270024.63	24.63
100%		-30	5270042.62	42.62
100%		-20	5270059.73	59.73
100%		-10	5270026.51	26.51
100%		0	5270016.25	16.25
100%		+10	5270063.53	63.53
100%		+30	5270083.15	83.15
100%		+40	5270008.47	8.47
100%		+50	5270073.55	73.55
End. Point	3.50	+20	5270093.42	93.42

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,510,000,000 Hz
CHANNEL:	102
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5510079.70	79.70
100%		-30	5510030.98	30.98
100%		-20	5510034.18	34.18
100%		-10	5510082.85	82.85
100%		0	5510064.30	64.3
100%		+10	5510065.34	65.34
100%		+30	5510092.29	92.29
100%		+40	5510071.71	71.71
100%		+50	5510050.23	50.23
End. Point	3.50	+20	5510032.21	32.21

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,755,000,000 Hz
 CHANNEL: 151
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5755059.87	59.87
100%		-30	5755071.65	71.65
100%		-20	5755087.20	87.2
100%		-10	5755049.13	49.13
100%		0	5755062.86	62.86
100%		+10	5755002.77	2.77
100%		+30	5755067.92	67.92
100%		+40	5755077.69	77.69
100%		+50	5755001.61	1.61
End. Point	3.50	+20	5755025.22	25.22

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,190,000,000 Hz
 CHANNEL: 38
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5190087.05	87.05
100%		-30	5190054.32	54.32
100%		-20	5190051.27	51.27
100%		-10	5190085.25	85.25
100%		0	5190093.12	93.12
100%		+10	5190043.68	43.68
100%		+30	5190030.44	30.44
100%		+40	5190080.34	80.34
100%		+50	5190088.41	88.41
End. Point	3.50	+20	5190021.13	21.13

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,270,000,000 Hz
 CHANNEL: 54
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5270044.61	44.61
100%		-30	5270023.93	23.93
100%		-20	5270053.83	53.83
100%		-10	5270055.49	55.49
100%		0	5270031.57	31.57
100%		+10	5270022.80	22.80
100%		+30	5270082.69	82.69
100%		+40	5270050.62	50.62
100%		+50	5270026.48	26.48
End. Point	3.50	+20	5270069.69	69.69

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,510,000,000 Hz
CHANNEL:	102
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5510069.89	69.89
100%		-30	5510014.71	14.71
100%		-20	5510040.64	40.64
100%		-10	5510012.08	12.08
100%		0	5510077.48	77.48
100%		+10	5510046.88	46.88
100%		+30	5510036.30	36.3
100%		+40	5510039.92	39.92
100%		+50	5510064.05	64.05
End. Point	3.50	+20	5510059.46	59.46

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,755,000,000 Hz
 CHANNEL: 151
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5755091.94	91.94
100%		-30	5755021.28	21.28
100%		-20	5755014.39	14.39
100%		-10	5755077.97	77.97
100%		0	5755052.03	52.03
100%		+10	5755013.10	13.1
100%		+30	5755037.61	37.61
100%		+40	5755090.85	90.85
100%		+50	5755030.11	30.11
End. Point	3.50	+20	5755071.78	71.78

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

5 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,190,000,000 Hz
 CHANNEL: 38
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5190034.87	34.87
100%		-30	5190035.95	35.95
100%		-20	5190032.84	32.84
100%		-10	5190085.18	85.18
100%		0	5190051.29	51.29
100%		+10	5190016.40	16.40
100%		+30	5190069.82	69.82
100%		+40	5190022.62	22.62
100%		+50	5190003.94	3.94
End. Point	3.50	+20	5190062.79	62.79

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,270,000,000 Hz
 CHANNEL: 54
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5270016.76	16.76
100%		-30	5270002.48	2.48
100%		-20	5270025.47	25.47
100%		-10	5270043.43	43.43
100%		0	5270054.51	54.51
100%		+10	5270036.77	36.77
100%		+30	5270032.73	32.73
100%		+40	5270089.66	89.66
100%		+50	5270059.96	59.96
End. Point	3.50	+20	5270092.37	92.37

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,510,000,000 Hz
CHANNEL:	102
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5510090.14	90.14
100%		-30	5510023.27	23.27
100%		-20	5510098.65	98.65
100%		-10	5510042.83	42.83
100%		0	5510070.24	70.24
100%		+10	5510014.90	14.90
100%		+30	5510018.21	18.21
100%		+40	5510066.43	66.43
100%		+50	5510077.59	77.59
End. Point	3.50	+20	5510055.97	55.97

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,755,000,000 Hz
 CHANNEL: 151
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5755061.21	61.21
100%		-30	5755089.60	89.60
100%		-20	5755095.32	95.32
100%		-10	5755093.47	93.47
100%		0	5755013.19	13.19
100%		+10	5755075.82	75.82
100%		+30	5755063.50	63.50
100%		+40	5755061.80	61.80
100%		+50	5755051.60	51.60
End. Point	3.50	+20	5755049.59	49.59

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,190,000,000 Hz
 CHANNEL: 38
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5190051.39	51.39
100%		-30	5190004.70	4.70
100%		-20	5190088.90	88.90
100%		-10	5190028.94	28.94
100%		0	5190078.84	78.84
100%		+10	5190080.90	80.90
100%		+30	5190047.55	47.55
100%		+40	5190070.41	70.41
100%		+50	5190055.04	55.04
End. Point	3.50	+20	5190027.64	27.64

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,270,000,000 Hz
 CHANNEL: 54
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5270031.07	31.07
100%		-30	5270039.33	39.33
100%		-20	5270062.79	62.79
100%		-10	5270018.17	18.17
100%		0	5270047.90	47.90
100%		+10	5270049.88	49.88
100%		+30	5270070.38	70.38
100%		+40	5270055.02	55.02
100%		+50	5270080.68	80.68
End. Point	3.50	+20	5270005.52	5.52

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,510,000,000 Hz
CHANNEL:	102
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5510094.12	94.12
100%		-30	5510071.67	71.67
100%		-20	5510054.06	54.06
100%		-10	5510061.91	61.91
100%		0	5510012.27	12.27
100%		+10	5510087.86	87.86
100%		+30	5510032.17	32.17
100%		+40	5510072.31	72.31
100%		+50	5510006.53	6.53
End. Point	3.50	+20	5510022.06	22.06

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,755,000,000 Hz
 CHANNEL: 151
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5755096.08	96.08
100%		-30	5755074.67	74.67
100%		-20	5755091.15	91.15
100%		-10	5755094.94	94.94
100%		0	5755060.76	60.76
100%		+10	5755014.39	14.39
100%		+30	5755060.28	60.28
100%		+40	5755091.90	91.90
100%		+50	5755024.30	24.30
End. Point	3.50	+20	5755027.69	27.69

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10.6.3 80MHz BW

[Ant1]

Startup after the EUT is energized

OPERATING BAND:	UNII Band 1
OPERATING FREQUENCY:	5,210,000,000 Hz
CHANNEL:	42
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5210020.56	20.56
100%		-30	5210058.10	58.10
100%		-20	5210090.94	90.94
100%		-10	5210040.77	40.77
100%		0	5210032.04	32.04
100%		+10	5210065.98	65.98
100%		+30	5210040.70	40.70
100%		+40	5210065.38	65.38
100%		+50	5210074.42	74.42
End. Point	3.50	+20	5210023.26	23.26

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,290,000,000 Hz
 CHANNEL: 58
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5290073.62	73.62
100%		-30	5290076.65	76.65
100%		-20	5290045.94	45.94
100%		-10	5290052.96	52.96
100%		0	5290074.72	74.72
100%		+10	5290098.61	98.61
100%		+30	5290018.18	18.18
100%		+40	5290086.62	86.62
100%		+50	5290016.11	16.11
End. Point	3.50	+20	5290081.99	81.99

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,530,000,000 Hz
CHANNEL:	106
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5530096.79	96.79
100%		-30	5530010.13	10.13
100%		-20	5530081.16	81.16
100%		-10	5530018.30	18.30
100%		0	5530052.35	52.35
100%		+10	5530018.59	18.59
100%		+30	5530067.51	67.51
100%		+40	5530080.44	80.44
100%		+50	5530013.80	13.80
End. Point	3.50	+20	5530006.86	6.86

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,775,000,000 Hz
 CHANNEL: 155
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5775048.74	48.74
100%		-30	5775050.79	50.79
100%		-20	5775027.32	27.32
100%		-10	5775014.99	14.99
100%		0	5775094.96	94.96
100%		+10	5775067.37	67.37
100%		+30	5775050.34	50.34
100%		+40	5775077.38	77.38
100%		+50	5775057.71	57.71
End. Point	3.50	+20	5775090.98	90.98

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,210,000,000 Hz
 CHANNEL: 42
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5210060.94	60.94
100%		-30	5210001.66	1.66
100%		-20	5210016.82	16.82
100%		-10	5210037.56	37.56
100%		0	5210054.79	54.79
100%		+10	5210073.87	73.87
100%		+30	5210092.36	92.36
100%		+40	5210095.74	95.74
100%		+50	5210051.02	51.02
End. Point	3.50	+20	5210047.27	47.27

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,290,000,000 Hz
 CHANNEL: 58
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5290052.20	52.20
100%		-30	5290075.08	75.08
100%		-20	5290084.47	84.47
100%		-10	5290010.86	10.86
100%		0	5290073.37	73.37
100%		+10	5290018.97	18.97
100%		+30	5290038.66	38.66
100%		+40	5290007.58	7.58
100%		+50	5290052.15	52.15
End. Point	3.50	+20	5290083.91	83.91

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,530,000,000 Hz
CHANNEL:	106
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5530067.58	67.58
100%		-30	5530081.34	81.34
100%		-20	5530037.69	37.69
100%		-10	5530068.15	68.15
100%		0	5530063.11	63.11
100%		+10	5530082.87	82.87
100%		+30	5530038.89	38.89
100%		+40	5530094.66	94.66
100%		+50	5530023.90	23.90
End. Point	3.50	+20	5530032.39	32.39

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,775,000,000 Hz
 CHANNEL: 155
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5775028.56	28.56
100%		-30	5775016.72	16.72
100%		-20	5775098.50	98.5
100%		-10	5775062.19	62.19
100%		0	5775031.06	31.06
100%		+10	5775002.60	2.60
100%		+30	5775043.15	43.15
100%		+40	5775032.23	32.23
100%		+50	5775062.51	62.51
End. Point	3.50	+20	5775003.29	3.29

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

5 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,210,000,000 Hz
 CHANNEL: 42
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5210085.86	85.86
100%		-30	5210059.26	59.26
100%		-20	5210085.69	85.69
100%		-10	5210008.80	8.80
100%		0	5210024.20	24.20
100%		+10	5210042.67	42.67
100%		+30	5210096.47	96.47
100%		+40	5210007.41	7.41
100%		+50	5210023.34	23.34
End. Point	3.50	+20	5210040.05	40.05

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,290,000,000 Hz
 CHANNEL: 58
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5290088.67	88.67
100%		-30	5290099.18	99.18
100%		-20	5290053.33	53.33
100%		-10	5290051.04	51.04
100%		0	5290086.48	86.48
100%		+10	5290041.14	41.14
100%		+30	5290001.85	1.85
100%		+40	5290053.34	53.34
100%		+50	5290079.02	79.02
End. Point	3.50	+20	5290061.02	61.02

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,530,000,000 Hz
CHANNEL:	106
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5530026.68	26.68
100%		-30	5530092.91	92.91
100%		-20	5530007.20	7.20
100%		-10	5530002.74	2.74
100%		0	5530074.77	74.77
100%		+10	5530093.85	93.85
100%		+30	5530045.08	45.08
100%		+40	5530093.39	93.39
100%		+50	5530012.54	12.54
End. Point	3.50	+20	5530006.09	6.09

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,775,000,000 Hz
 CHANNEL: 155
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5775053.80	53.80
100%		-30	5775079.12	79.12
100%		-20	5775058.67	58.67
100%		-10	5775013.22	13.22
100%		0	5775023.35	23.35
100%		+10	5775012.89	12.89
100%		+30	5775085.13	85.13
100%		+40	5775073.93	73.93
100%		+50	5775027.95	27.95
End. Point	3.50	+20	5775054.93	54.93

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,210,000,000 Hz
 CHANNEL: 42
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5210096.05	96.05
100%		-30	5210089.57	89.57
100%		-20	5210053.11	53.11
100%		-10	5210019.85	19.85
100%		0	5210029.41	29.41
100%		+10	5210039.17	39.17
100%		+30	5210055.91	55.91
100%		+40	5210079.13	79.13
100%		+50	5210067.21	67.21
End. Point	3.50	+20	5210081.11	81.11

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,290,000,000 Hz
 CHANNEL: 58
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5290095.46	95.46
100%		-30	5290073.05	73.05
100%		-20	5290025.16	25.16
100%		-10	5290031.88	31.88
100%		0	5290010.55	10.55
100%		+10	5290083.60	83.60
100%		+30	5290064.13	64.13
100%		+40	5290029.31	29.31
100%		+50	5290026.10	26.10
End. Point	3.50	+20	5290060.66	60.66

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,530,000,000 Hz
CHANNEL:	106
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5530075.53	75.53
100%		-30	5530059.82	59.82
100%		-20	5530089.80	89.80
100%		-10	5530039.97	39.97
100%		0	5530009.96	9.96
100%		+10	5530025.24	25.24
100%		+30	5530060.12	60.12
100%		+40	5530080.87	80.87
100%		+50	5530043.91	43.91
End. Point	3.50	+20	5530045.34	45.34

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,775,000,000 Hz
 CHANNEL: 155
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5775055.59	55.59
100%		-30	5775023.92	23.92
100%		-20	5775023.86	23.86
100%		-10	5775054.08	54.08
100%		0	5775007.43	7.43
100%		+10	5775016.31	16.31
100%		+30	5775072.79	72.79
100%		+40	5775005.18	5.18
100%		+50	5775019.68	19.68
End. Point	3.50	+20	5775051.74	51.74

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

[Ant2]

Startup after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,210,000,000 Hz
 CHANNEL: 42
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5210021.73	21.73
100%		-30	5210083.38	83.38
100%		-20	5210073.21	73.21
100%		-10	5210048.31	48.31
100%		0	5210003.17	3.17
100%		+10	5210047.68	47.68
100%		+30	5210031.67	31.67
100%		+40	5210039.18	39.18
100%		+50	5210028.20	28.20
End. Point	3.50	+20	5210024.07	24.07

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,290,000,000 Hz
 CHANNEL: 58
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5290082.42	82.42
100%		-30	5290051.89	51.89
100%		-20	5290049.35	49.35
100%		-10	5290016.22	16.22
100%		0	5290084.61	84.61
100%		+10	5290093.63	93.63
100%		+30	5290087.76	87.76
100%		+40	5290027.76	27.76
100%		+50	5290074.76	74.76
End. Point	3.50	+20	5290083.69	83.69

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,530,000,000 Hz
CHANNEL:	106
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5530077.23	77.23
100%		-30	5530017.43	17.43
100%		-20	5530033.08	33.08
100%		-10	5530064.05	64.05
100%		0	5530024.78	24.78
100%		+10	5530044.82	44.82
100%		+30	5530029.81	29.81
100%		+40	5530051.93	51.93
100%		+50	5530029.75	29.75
End. Point	3.50	+20	5530040.26	40.26

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,775,000,000 Hz
 CHANNEL: 155
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5775079.83	79.83
100%		-30	5775039.20	39.20
100%		-20	5775031.80	31.80
100%		-10	5775067.50	67.50
100%		0	5775009.82	9.82
100%		+10	5775083.82	83.82
100%		+30	5775053.92	53.92
100%		+40	5775065.26	65.26
100%		+50	5775076.32	76.32
End. Point	3.50	+20	5775088.97	88.97

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,210,000,000 Hz
 CHANNEL: 42
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5210088.23	88.23
100%		-30	5210022.13	22.13
100%		-20	5210088.11	88.11
100%		-10	5210098.92	98.92
100%		0	5210083.53	83.53
100%		+10	5210013.18	13.18
100%		+30	5210072.57	72.57
100%		+40	5210066.10	66.10
100%		+50	5210053.55	53.55
End. Point	3.50	+20	5210062.79	62.79

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,290,000,000 Hz
 CHANNEL: 58
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5290050.95	50.95
100%		-30	5290074.19	74.19
100%		-20	5290044.17	44.17
100%		-10	5290063.56	63.56
100%		0	5290081.27	81.27
100%		+10	5290043.72	43.72
100%		+30	5290023.12	23.12
100%		+40	5290060.90	60.90
100%		+50	5290042.65	42.65
End. Point	3.50	+20	5290007.03	7.03

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,530,000,000 Hz
CHANNEL:	106
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5530091.48	91.48
100%		-30	5530023.27	23.27
100%		-20	5530005.75	5.75
100%		-10	5530033.78	33.78
100%		0	5530010.82	10.82
100%		+10	5530002.56	2.56
100%		+30	5530058.23	58.23
100%		+40	5530081.71	81.71
100%		+50	5530084.58	84.58
End. Point	3.50	+20	5530082.38	82.38

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,775,000,000 Hz
 CHANNEL: 155
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5775062.74	62.74
100%		-30	5775043.57	43.57
100%		-20	5775015.85	15.85
100%		-10	5775071.95	71.95
100%		0	5775038.92	38.92
100%		+10	5775024.58	24.58
100%		+30	5775081.36	81.36
100%		+40	5775035.38	35.38
100%		+50	5775019.90	19.90
End. Point	3.50	+20	5775056.17	56.17

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

5 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,210,000,000 Hz
 CHANNEL: 42
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5210099.75	99.75
100%		-30	5210015.77	15.77
100%		-20	5210033.24	33.24
100%		-10	5210068.68	68.68
100%		0	5210078.62	78.62
100%		+10	5210034.65	34.65
100%		+30	5210091.79	91.79
100%		+40	5210025.76	25.76
100%		+50	5210073.67	73.67
End. Point	3.50	+20	5210035.80	35.80

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,290,000,000 Hz
 CHANNEL: 58
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5290091.09	91.09
100%		-30	5290087.75	87.75
100%		-20	5290070.33	70.33
100%		-10	5290061.21	61.21
100%		0	5290045.29	45.29
100%		+10	5290007.55	7.55
100%		+30	5290075.55	75.55
100%		+40	5290004.50	4.50
100%		+50	5290030.76	30.76
End. Point	3.50	+20	5290027.66	27.66

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,530,000,000 Hz
CHANNEL:	106
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5530094.92	94.92
100%		-30	5530029.94	29.94
100%		-20	5530044.28	44.28
100%		-10	5530059.59	59.59
100%		0	5530032.39	32.39
100%		+10	5530078.68	78.68
100%		+30	5530002.35	2.35
100%		+40	5530087.63	87.63
100%		+50	5530054.48	54.48
End. Point	3.50	+20	5530044.70	44.70

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,775,000,000 Hz
 CHANNEL: 155
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5775014.25	14.25
100%		-30	5775092.87	92.87
100%		-20	5775065.43	65.43
100%		-10	5775062.14	62.14
100%		0	5775004.39	4.39
100%		+10	5775067.22	67.22
100%		+30	5775046.22	46.22
100%		+40	5775085.08	85.08
100%		+50	5775029.36	29.36
End. Point	3.50	+20	5775075.38	75.38

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10 minutes after the EUT is energized

OPERATING BAND: UNII Band 1
 OPERATING FREQUENCY: 5,210,000,000 Hz
 CHANNEL: 42
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5210053.93	53.93
100%		-30	5210020.51	20.51
100%		-20	5210086.68	86.68
100%		-10	5210012.70	12.70
100%		0	5210099.73	99.73
100%		+10	5210053.47	53.47
100%		+30	5210007.76	7.76
100%		+40	5210092.29	92.29
100%		+50	5210004.31	4.31
End. Point	3.50	+20	5210086.17	86.17

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 2A
 OPERATING FREQUENCY: 5,290,000,000 Hz
 CHANNEL: 58
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5290023.40	23.40
100%		-30	5290064.79	64.79
100%		-20	5290031.02	31.02
100%		-10	5290009.77	9.77
100%		0	5290009.35	9.35
100%		+10	5290069.20	69.20
100%		+30	5290070.78	70.78
100%		+40	5290094.76	94.76
100%		+50	5290055.43	55.43
End. Point	3.50	+20	5290024.75	24.75

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND:	UNII Band 2C
OPERATING FREQUENCY:	5,530,000,000 Hz
CHANNEL:	106
REFERENCE VOLTAGE:	3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5530067.48	67.48
100%		-30	5530032.72	32.72
100%		-20	5530067.62	67.62
100%		-10	5530031.72	31.72
100%		0	5530050.76	50.76
100%		+10	5530089.67	89.67
100%		+30	5530038.20	38.20
100%		+40	5530058.19	58.19
100%		+50	5530073.48	73.48
End. Point	3.50	+20	5530088.28	88.28

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

OPERATING BAND: UNII Band 3
 OPERATING FREQUENCY: 5,775,000,000 Hz
 CHANNEL: 155
 REFERENCE VOLTAGE: 3.85 VDC

Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (kHz)	Frequency Error (kHz)
100%	3.85	+20(Ref)	5775088.43	88.43
100%		-30	5775038.29	38.29
100%		-20	5775063.35	63.35
100%		-10	5775037.47	37.47
100%		0	5775040.42	40.42
100%		+10	5775040.04	40.04
100%		+30	5775030.78	30.78
100%		+40	5775014.19	14.19
100%		+50	5775001.91	1.91
End. Point	3.50	+20	5775037.62	37.62

Note:

Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency error noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

10.7 STRADDLE CHANNEL

10.7.1 26dB Bandwidth

[Ant1]

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11a	5720 (UNII 2C Band)	144	14.64
802.11n(HT20)			15.76
802.11ac(VHT20)			15.60
802.11a	5720 (UNII 3 Band)	144	4.48
802.11n(HT20)			5.36
802.11ac(VHT20)			5.72

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11n(HT40)	5710 (UNII 2C Band)	142	36.36
802.11ac(VHT40)			36.52
802.11n(HT40)	5710 (UNII 3 Band)	142	6.60
802.11ac(VHT40)			6.44

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11ac(VHT80)	5690 (UNII 2C Band)	138	77.12
	5690 (UNII 3 Band)	138	8.92

■ Test Plots (26dB Bandwidth)

802.11a UNII Band



802.11n(HT20) UNII Band



802.11ac(VHT20) UNII Band

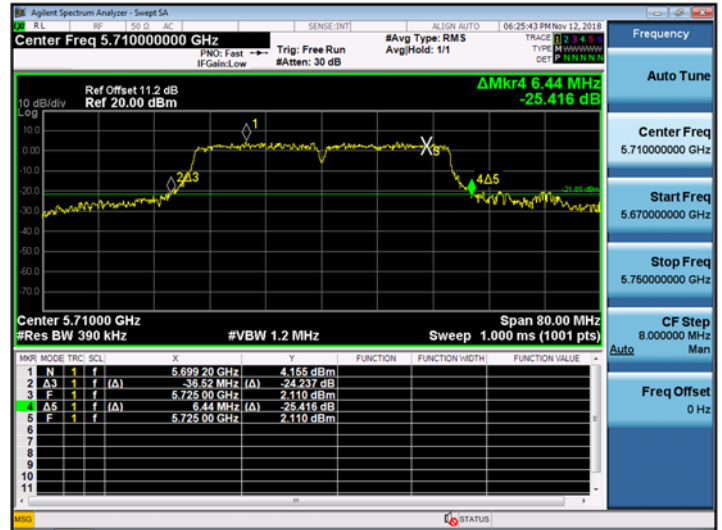


■ Test Plots (26dB Bandwidth)

802.11n(HT40) UNII Band



802.11ac(VHT40) UNII Band



802.11ac(VHT80) UNII Band



[Ant2]

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11a	5720 (UNII 2C Band)	144	14.56
802.11n(HT20)			15.32
802.11ac(VHT20)			15.84
802.11a	5720 (UNII 3 Band)	144	4.84
802.11n(HT20)			5.20
802.11ac(VHT20)			5.12

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11n(HT40)	5710 (UNII 2C Band)	142	36.44
802.11ac(VHT40)			36.44
802.11n(HT40)	5710 (UNII 3 Band)	142	6.52
802.11ac(VHT40)			6.12

Mode	Frequency [MHz]	Channel No.	26dB Bandwidth [MHz]
802.11ac(VHT80)	5690 (UNII 2C Band)	138	77.60
	5690 (UNII 3 Band)	138	9.28

■ Test Plots (26dB Bandwidth)

802.11a UNII Band



802.11n(HT20) UNII Band



802.11ac(VHT20) UNII Band



■ Test Plots (26dB Bandwidth)

802.11n(HT40) UNII Band



802.11ac(VHT40) UNII Band



802.11ac(VHT80) UNII Band



10.7.2 6dB Bandwidth

[Ant1]

Mode	Frequency [MHz]	Channel No.	6dB Bandwidth [MHz]
802.11a	5720 (UNII 3 Band)	144	3.160
802.11n(HT20)			3.800
802.11ac(VHT20)			3.784

Mode	Frequency [MHz]	Channel No.	6dB Bandwidth [MHz]
802.11n(HT40)	5710 (UNII 3 Band)	142	3.17
802.11ac(VHT40)			3.17

Mode	Frequency [MHz]	Channel No.	6dB Bandwidth [MHz]
802.11ac(VHT80)	5690 (UNII 3 Band)	138	2.82

■ Test Plots(UNII 3 Band 6dB Bandwidth)

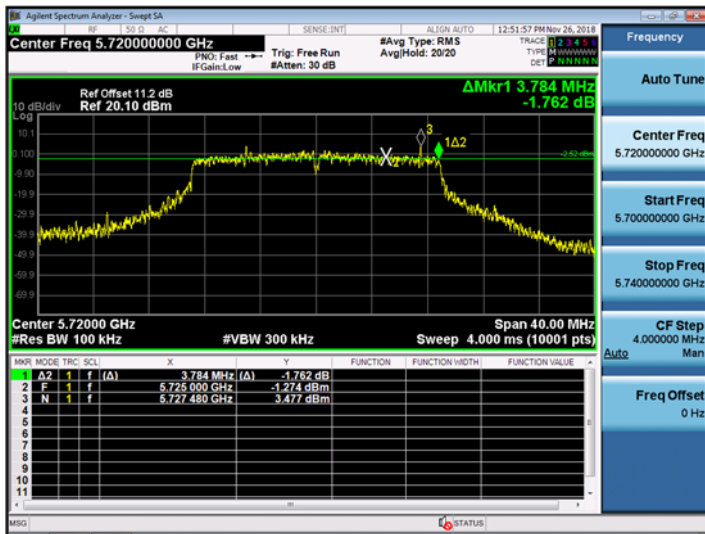
802.11a CH.144



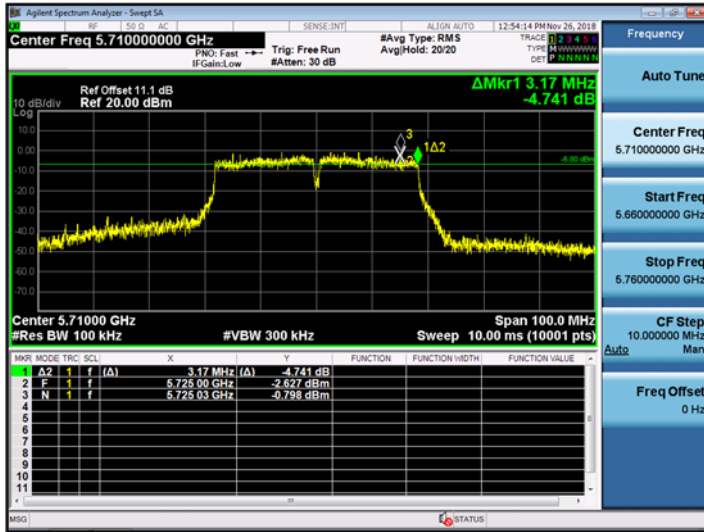
802.11n_HT20 CH.144



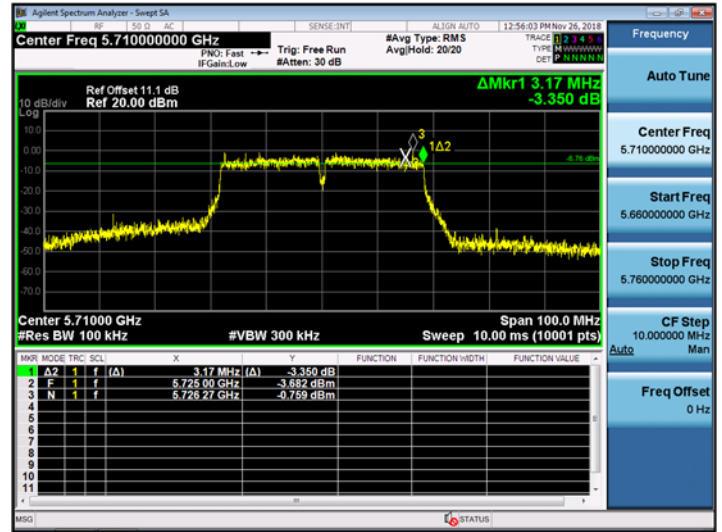
802.11ac_VHT20 CH.144



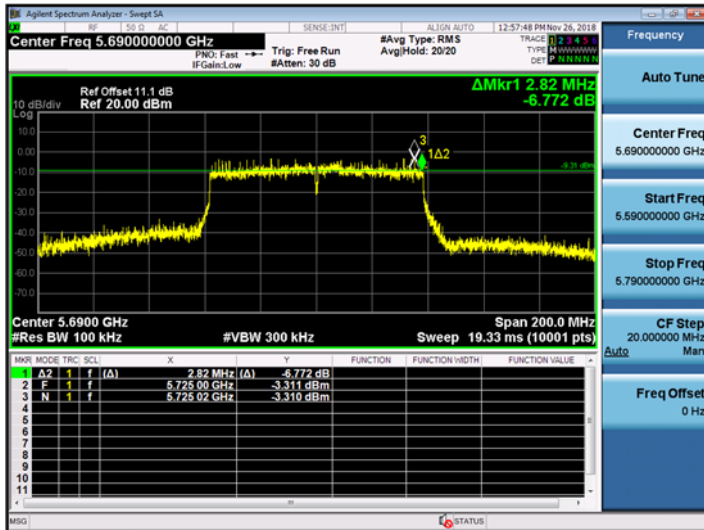
802.11n_HT40 CH.142



802.11ac_VHT40 CH.142



802.11ac_VHT80 CH.138



[Ant2]

Mode	Frequency [MHz]	Channel No.	6dB Bandwidth [MHz]
802.11a	5720 (UNII 3 Band)	144	3.164
802.11n(HT20)			3.800
802.11ac(VHT20)			3.784

Mode	Frequency [MHz]	Channel No.	6dB Bandwidth [MHz]
802.11n(HT40)	5710 (UNII 3 Band)	142	3.16
802.11ac(VHT40)			3.16

Mode	Frequency [MHz]	Channel No.	6dB Bandwidth [MHz]
802.11ac(VHT80)	5690 (UNII 3 Band)	138	3.12