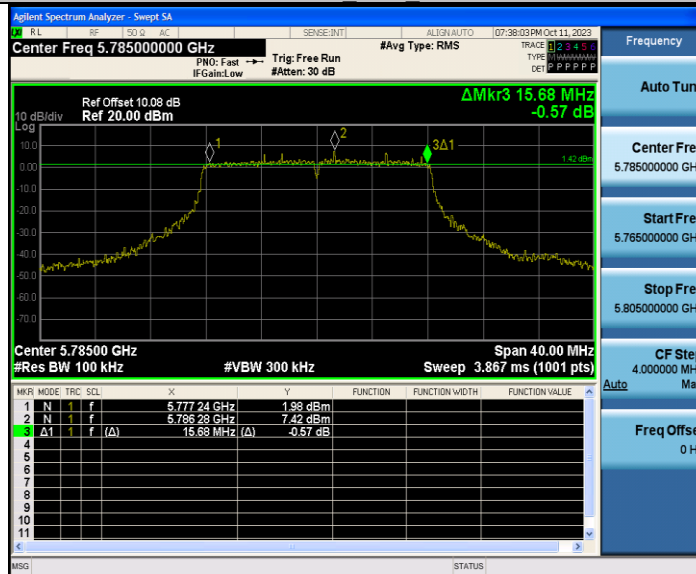


11a-CDD Ant0 5785



Frequency
Auto Tune
Center Freq 5.785000000 GHz
Start Freq 5.765000000 GHz
Stop Freq 5.805000000 GHz
CF Step 4.000000 MHz
Freq Offset 0 Hz

11a-CDD Ant1 5785



Frequency
Auto Tune
Center Freq 5.785000000 GHz
Start Freq 5.765000000 GHz
Stop Freq 5.805000000 GHz
CF Step 4.000000 MHz
Freq Offset 0 Hz



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11a-CDD Ant0 5825



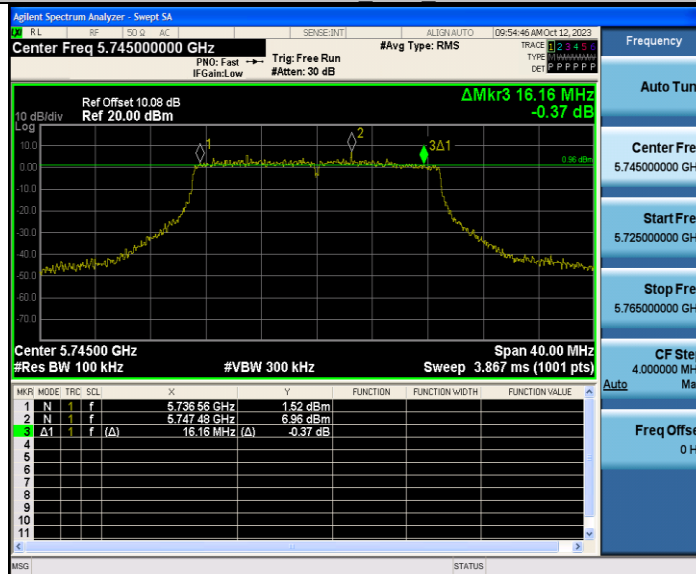
11a-CDD Ant1 5825



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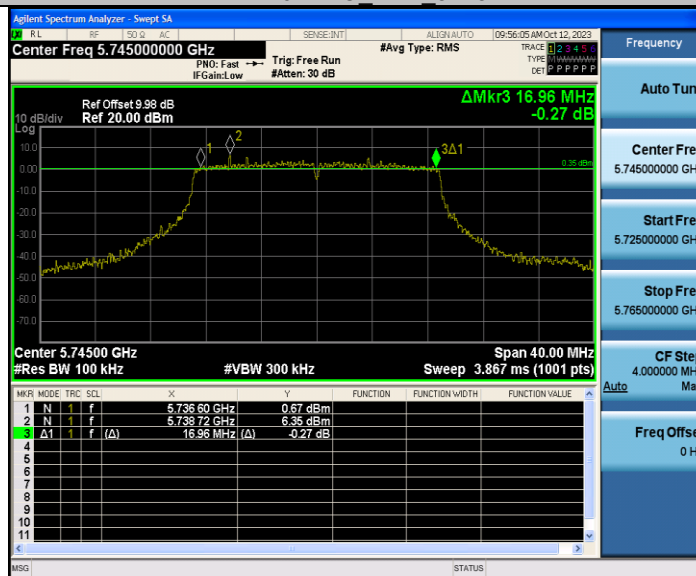
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11n20MIMO Ant0 5745



Frequency
Auto Tune
Center Freq 5.745000000 GHz
Start Freq 5.725000000 GHz
Stop Freq 5.765000000 GHz
CF Step 4.000000 MHz Auto Man
Freq Offset 0 Hz

11n20MIMO Ant1 5745



Frequency
Auto Tune
Center Freq 5.745000000 GHz
Start Freq 5.725000000 GHz
Stop Freq 5.765000000 GHz
CF Step 4.000000 MHz Auto Man
Freq Offset 0 Hz

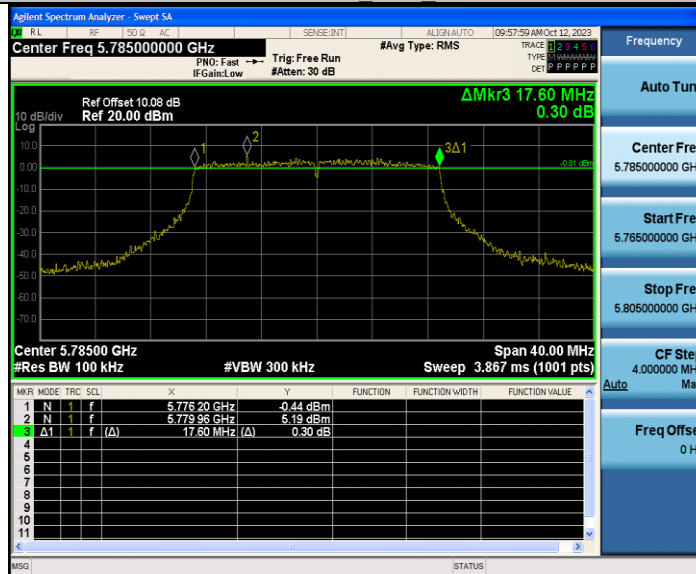


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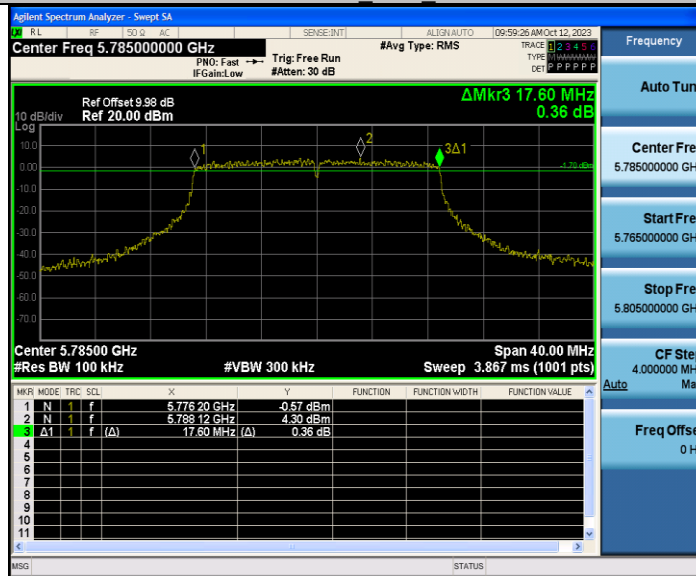
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11n20MIMO Ant0 5785



Frequency
Auto Tune
Center Freq 5.785000000 GHz
Start Freq 5.765000000 GHz
Stop Freq 5.805000000 GHz
CF Step 4.000000 MHz
Freq Offset 0 Hz

11n20MIMO Ant1 5785



Frequency
Auto Tune
Center Freq 5.785000000 GHz
Start Freq 5.765000000 GHz
Stop Freq 5.805000000 GHz
CF Step 4.000000 MHz
Freq Offset 0 Hz

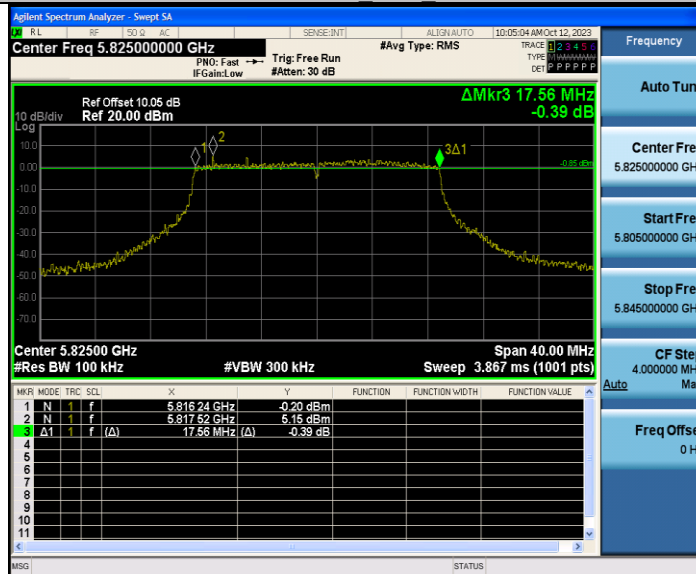


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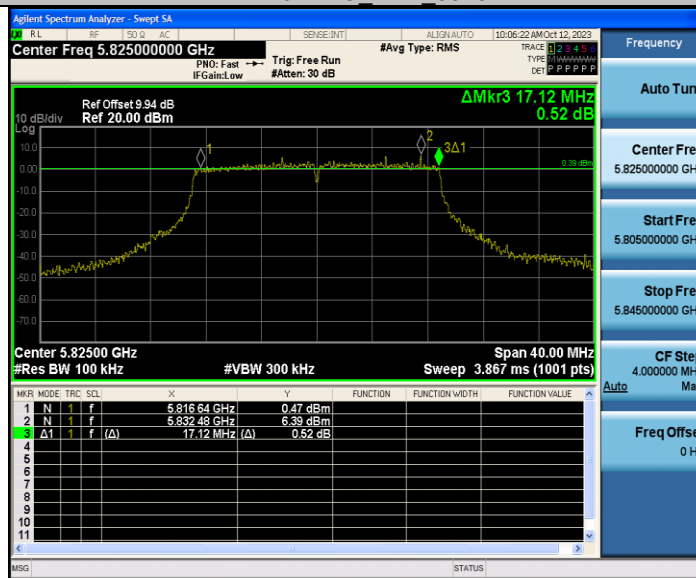
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11n20MIMO Ant0 5825

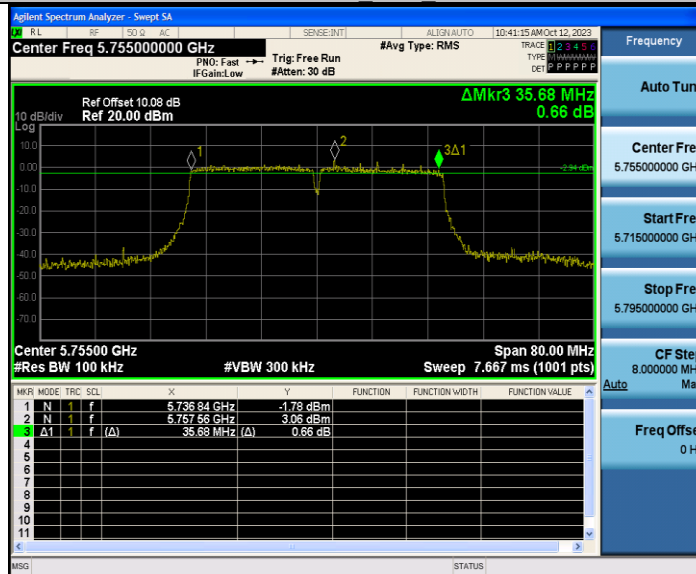


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11n40MIMO Ant0 5755



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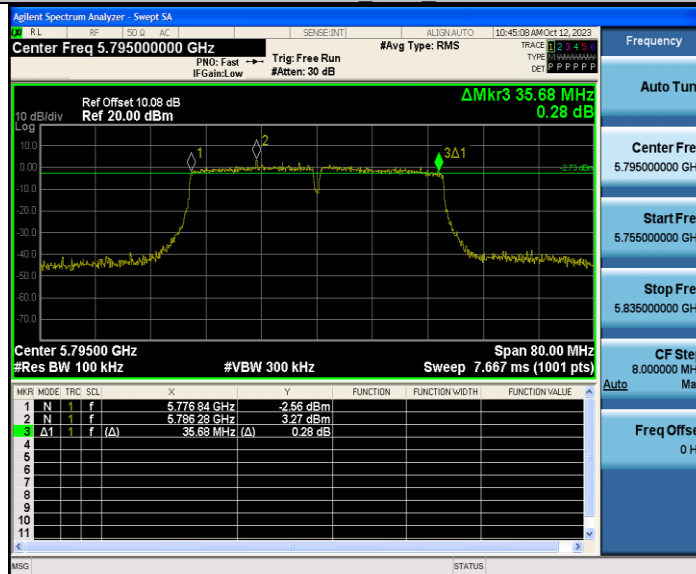


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11n40MIMO Ant0 5795



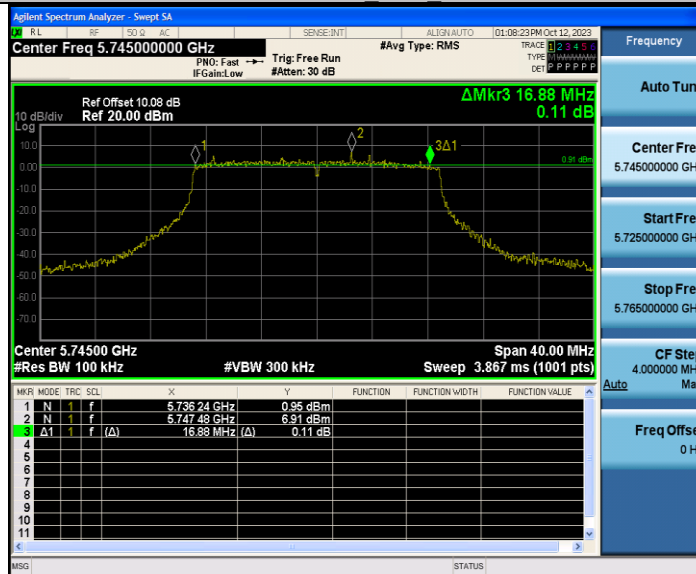
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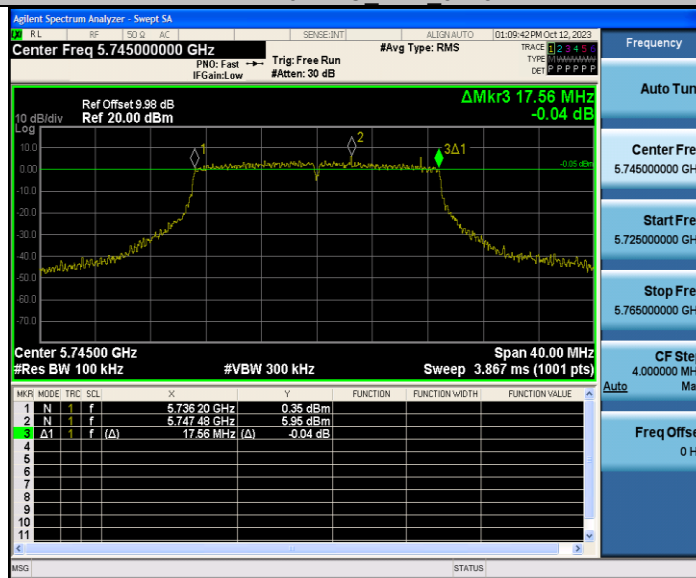
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11ac20MIMO Ant0 5745



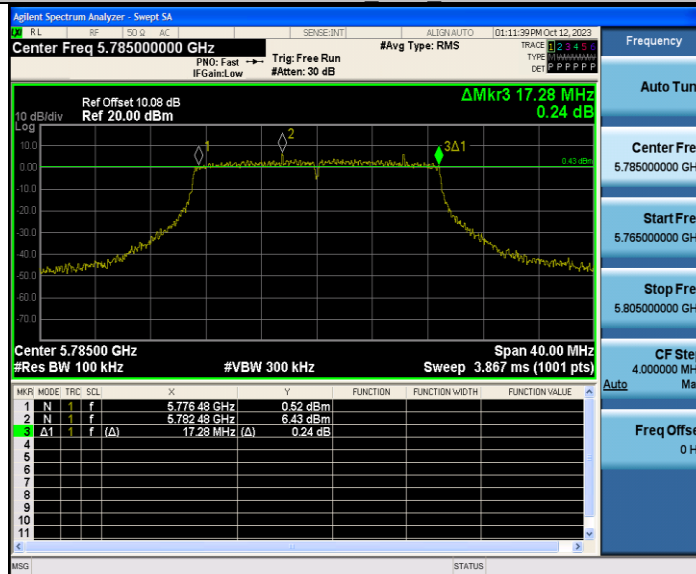
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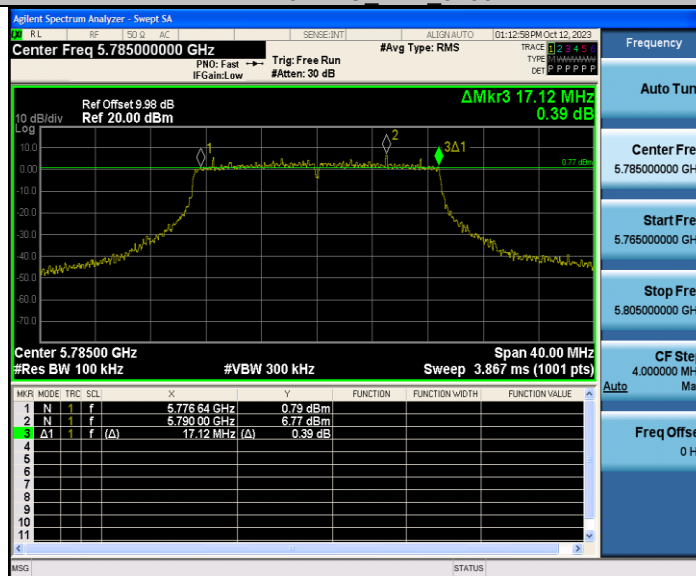


11ac20MIMO Ant0 5785



Frequency
Auto Tune
Center Freq
5.785000000 GHz
Start Freq
5.765000000 GHz
Stop Freq
5.805000000 GHz
CF Step
4.000000 MHz
Man
Auto
Freq Offset
0 Hz

11ac20MIMO Ant1 5785



Frequency
Auto Tune
Center Freq
5.785000000 GHz
Start Freq
5.765000000 GHz
Stop Freq
5.805000000 GHz
CF Step
4.000000 MHz
Man
Auto
Freq Offset
0 Hz

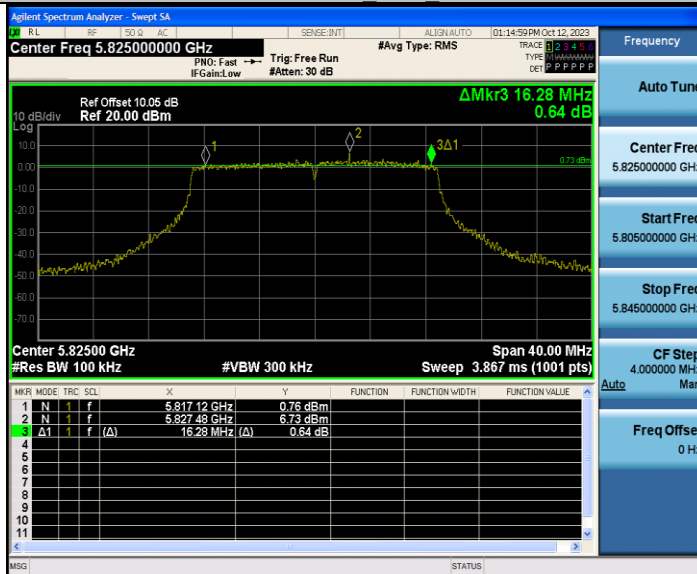


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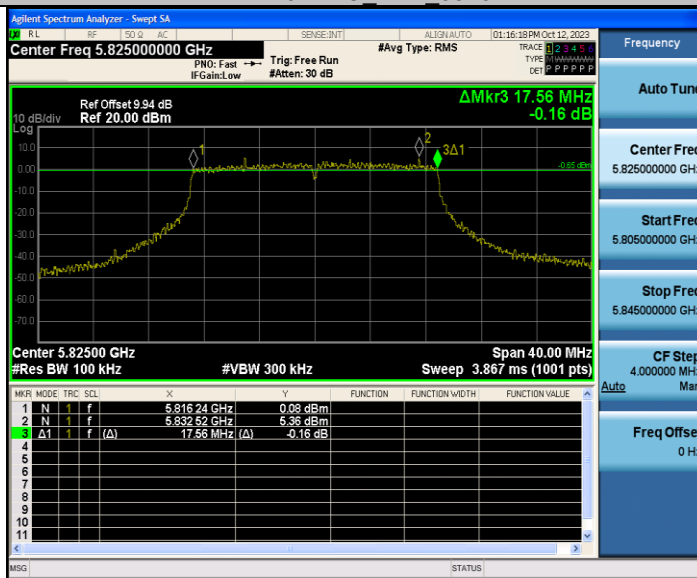
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11ac20MIMO Ant0 5825



11ac20MIMO Ant1 5825

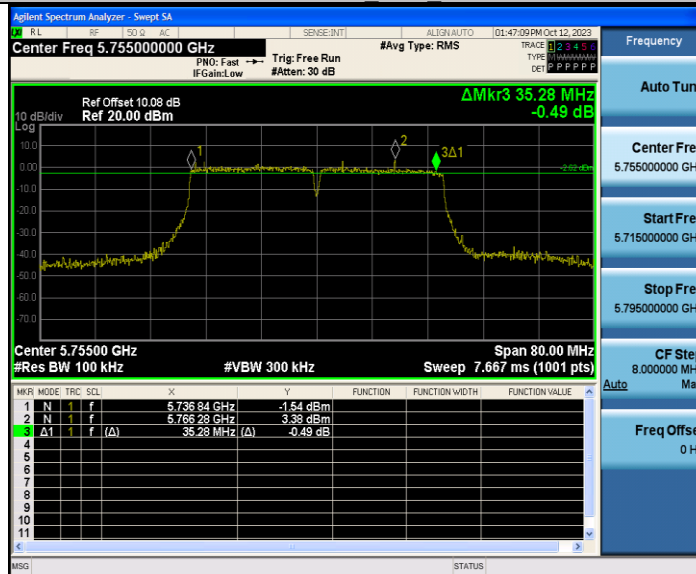


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11ac40MIMO Ant0 5755

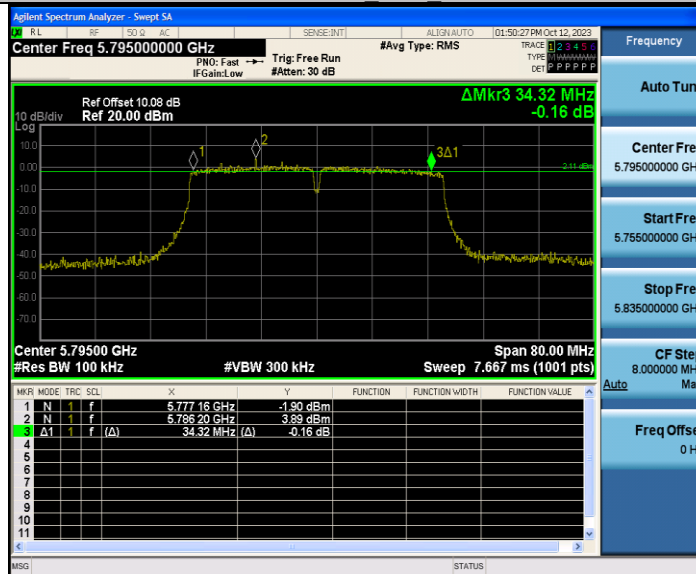


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11ac40MIMO Ant0 5795



Frequency
Auto Tune
Center Freq 5.79500000 GHz
Start Freq 5.75500000 GHz
Stop Freq 5.83500000 GHz
CF Step 8.000000 MHz
Freq Offset 0 Hz

11ac40MIMO Ant1 5795



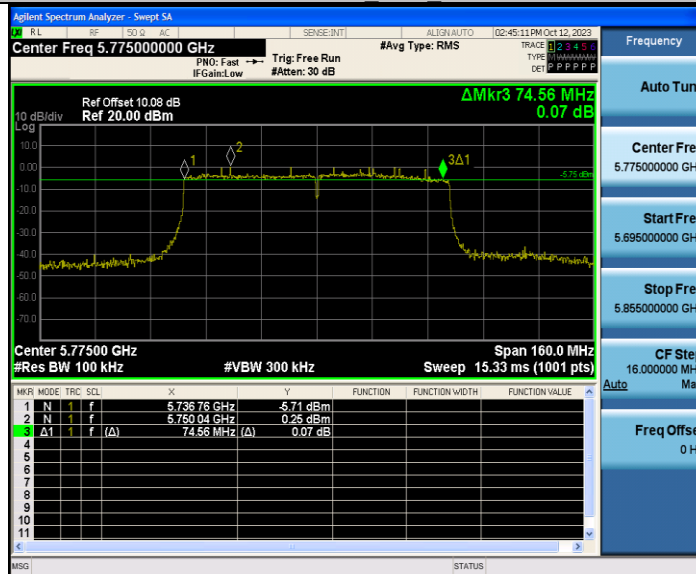
Frequency
Auto Tune
Center Freq 5.79500000 GHz
Start Freq 5.75500000 GHz
Stop Freq 5.83500000 GHz
CF Step 8.000000 MHz
Freq Offset 0 Hz



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11ac80MIMO Ant0 5775



Frequency
Auto Tune
Center Freq 5.775000000 GHz
Start Freq 5.695000000 GHz
Stop Freq 5.855000000 GHz
CF Step 16.000000 MHz
Freq Offset 0 Hz

11ac80MIMO Ant1 5775



Frequency
Auto Tune
Center Freq 5.775000000 GHz
Start Freq 5.695000000 GHz
Stop Freq 5.855000000 GHz
CF Step 16.000000 MHz
Freq Offset 0 Hz

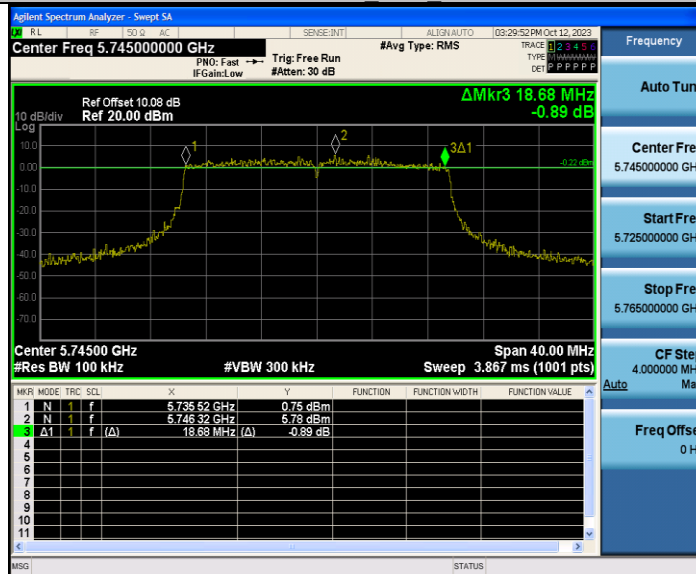


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11ax20MIMO Ant0 5745



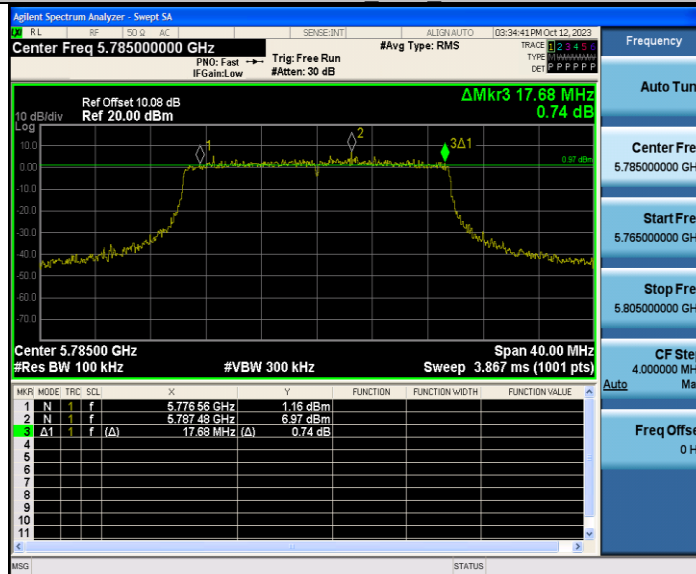
11ax20MIMO Ant1 5745



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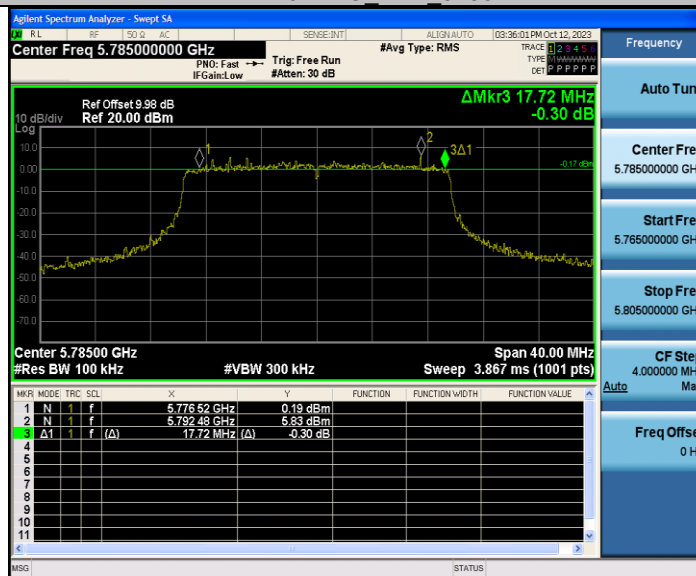
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11ax20MIMO Ant0 5785



Frequency
Auto Tune
Center Freq
5.78500000 GHz
Start Freq
5.76500000 GHz
Stop Freq
5.80500000 GHz
CF Step
4.000000 MHz
Man
Auto
Freq Offset
0 Hz

11ax20MIMO Ant1 5785



Frequency
Auto Tune
Center Freq
5.78500000 GHz
Start Freq
5.76500000 GHz
Stop Freq
5.80500000 GHz
CF Step
4.000000 MHz
Man
Auto
Freq Offset
0 Hz

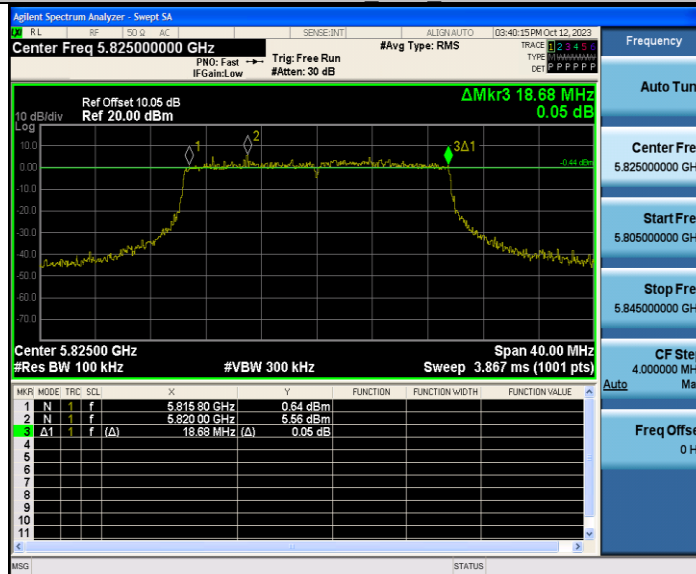


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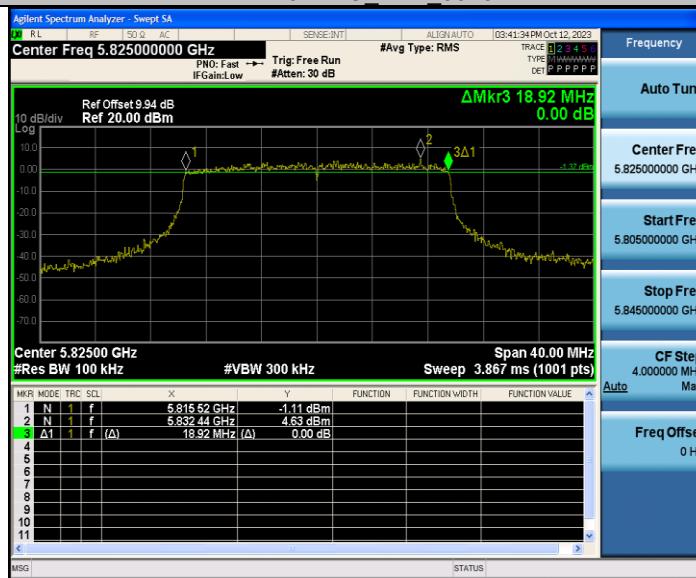
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11ax20MIMO Ant0 5825



11ax20MIMO Ant1 5825



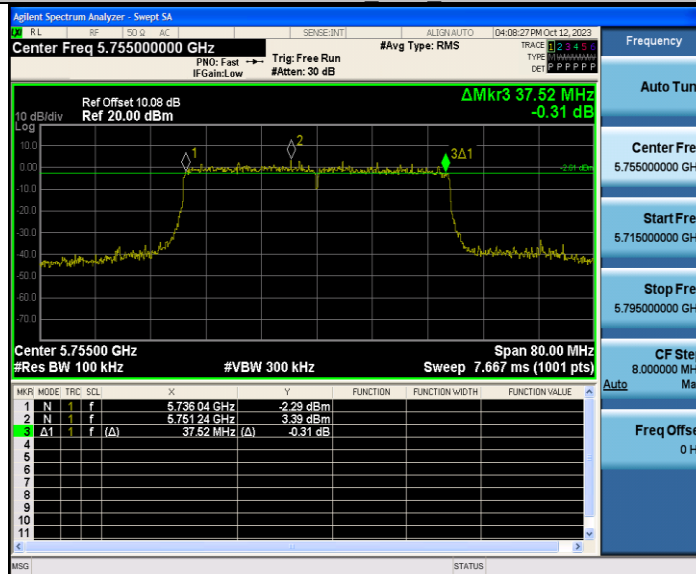
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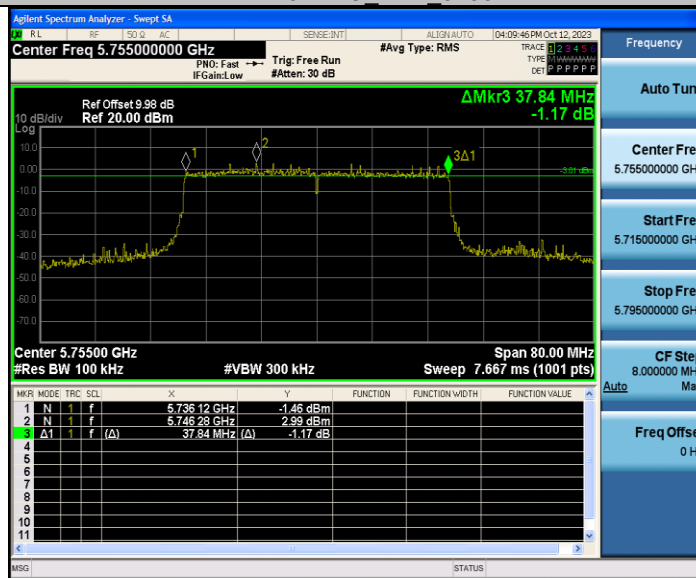
Report No.: XEWA2310000070RG04  
 Rev.: 01  
 Page: 251 of 746

11ax40MIMO Ant0 5755



Frequency
Auto Tune
Center Freq
5.75500000 GHz
Start Freq
5.71500000 GHz
Stop Freq
5.79500000 GHz
CF Step
8.000000 MHz
Auto
Man
Freq Offset
0 Hz

11ax40MIMO Ant1 5755



Frequency
Auto Tune
Center Freq
5.75500000 GHz
Start Freq
5.71500000 GHz
Stop Freq
5.79500000 GHz
CF Step
8.000000 MHz
Auto
Man
Freq Offset
0 Hz

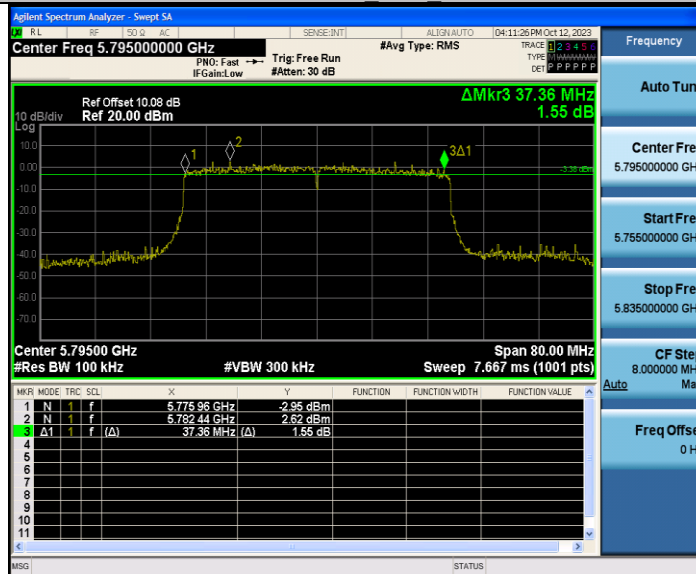


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11ax40MIMO Ant0 5795

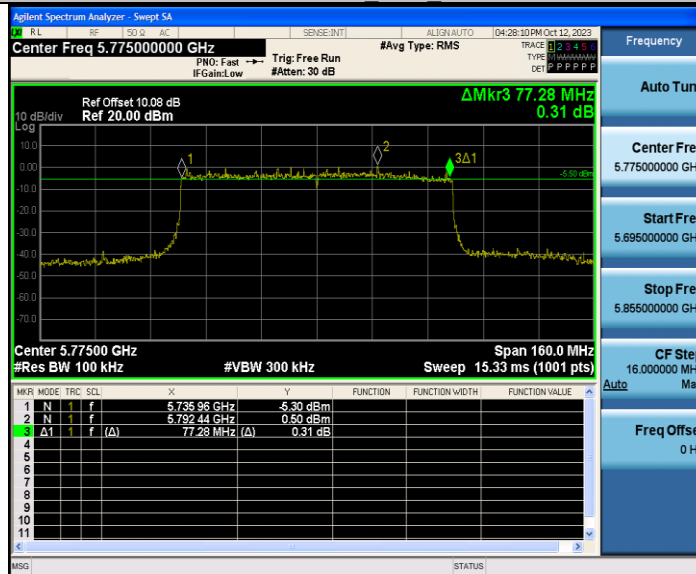


11ax40MIMO Ant1 5795



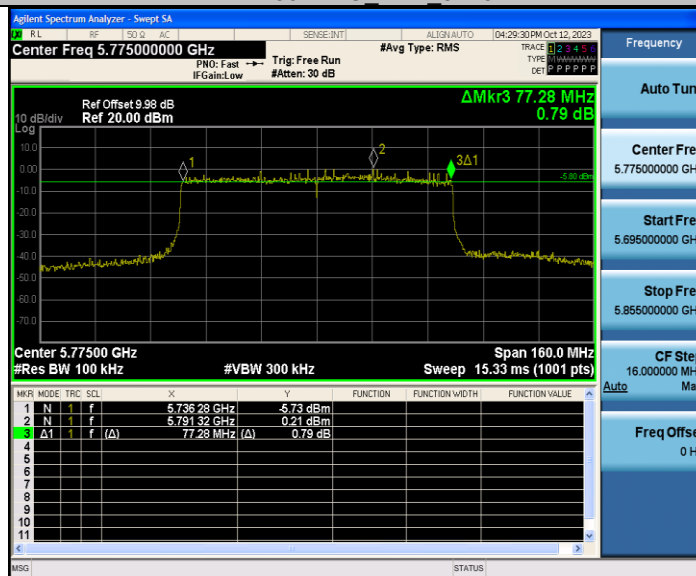
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11x80MIMO Ant0 5775



Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.695000000 GHz
Stop Freq
5.855000000 GHz
CF Step
16.000000 MHz
Auto
Man
Freq Offset
0 Hz

11x80MIMO Ant1 5775



Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.695000000 GHz
Stop Freq
5.855000000 GHz
CF Step
16.000000 MHz
Auto
Man
Freq Offset
0 Hz



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### Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a-CDD	Ant0	5180	1.98	1.99	99.50
	Ant1	5180	1.98	2.00	99.00
11n20MIMO	Ant0	5180	5.43	5.44	99.82
	Ant1	5180	5.43	5.45	99.63
11n40MIMO	Ant0	5190	5.43	5.44	99.82
	Ant1	5190	5.43	5.44	99.82
11ac20MIMO	Ant0	5180	5.43	5.45	99.63
	Ant1	5180	5.43	5.45	99.63
11ac40MIMO	Ant0	5190	5.42	5.44	99.63
	Ant1	5190	5.43	5.45	99.63
11ac80MIMO	Ant0	5210	5.43	5.45	99.63
	Ant1	5210	5.42	5.44	99.63
11ax20MIMO	Ant0	5180	5.45	5.46	99.82
	Ant1	5180	5.44	5.46	99.63
11ax40MIMO	Ant0	5190	5.45	5.47	99.63
	Ant1	5190	5.44	5.46	99.63
11ax80MIMO	Ant0	5210	5.45	5.46	99.82
	Ant1	5210	5.44	5.46	99.63

### Test Result for AX Part RU

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11ax20MIMO	Ant0	5180	26Tone	RU0	4.57	4.59	99.56
			52Tone	RU37	5.07	5.09	99.61
			106Tone	RU53	4.76	4.78	99.58
	Ant1	5180	26Tone	RU0	4.58	4.62	99.13
			52Tone	RU37	5.08	5.10	99.61
			106Tone	RU53	4.77	4.79	99.58
11ax40MIMO	Ant0	5190	242Tone	RU61	4.70	4.72	99.58
	Ant1	5190	242Tone	RU61	4.70	4.72	99.58
11ax80MIMO	Ant0	5210	484Tone	RU65	4.72	4.74	99.58
	Ant1	5210	484Tone	RU65	4.72	4.74	99.58





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Rev.: 01

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Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11a CDD	1.98	1.99	99.50	0.50505	10Hz*
11n20MIMO	5.43	5.44	99.82	0.18416	10Hz*
11n40 MIMO	5.43	5.44	99.82	0.18416	10Hz*
11ac80 MIMO	5.42	5.44	99.63	0.18450	10Hz*
11ax20 MIMO	5.45	5.46	99.82	0.18349	10Hz*
11ax40 MIMO	5.45	5.47	99.63	0.18349	10Hz*
11ax80 MIMO	5.45	5.46	99.82	0.18349	10Hz*
11ax20 MIMO 26 Tone	4.57	4.59	99.56	0.21882	10Hz*
11ax40 MIMO 242 RU	4.7	4.72	99.58	0.21277	10Hz*
11ax80 MIMO 484 RU	4.72	4.74	99.58	0.21186	10Hz*

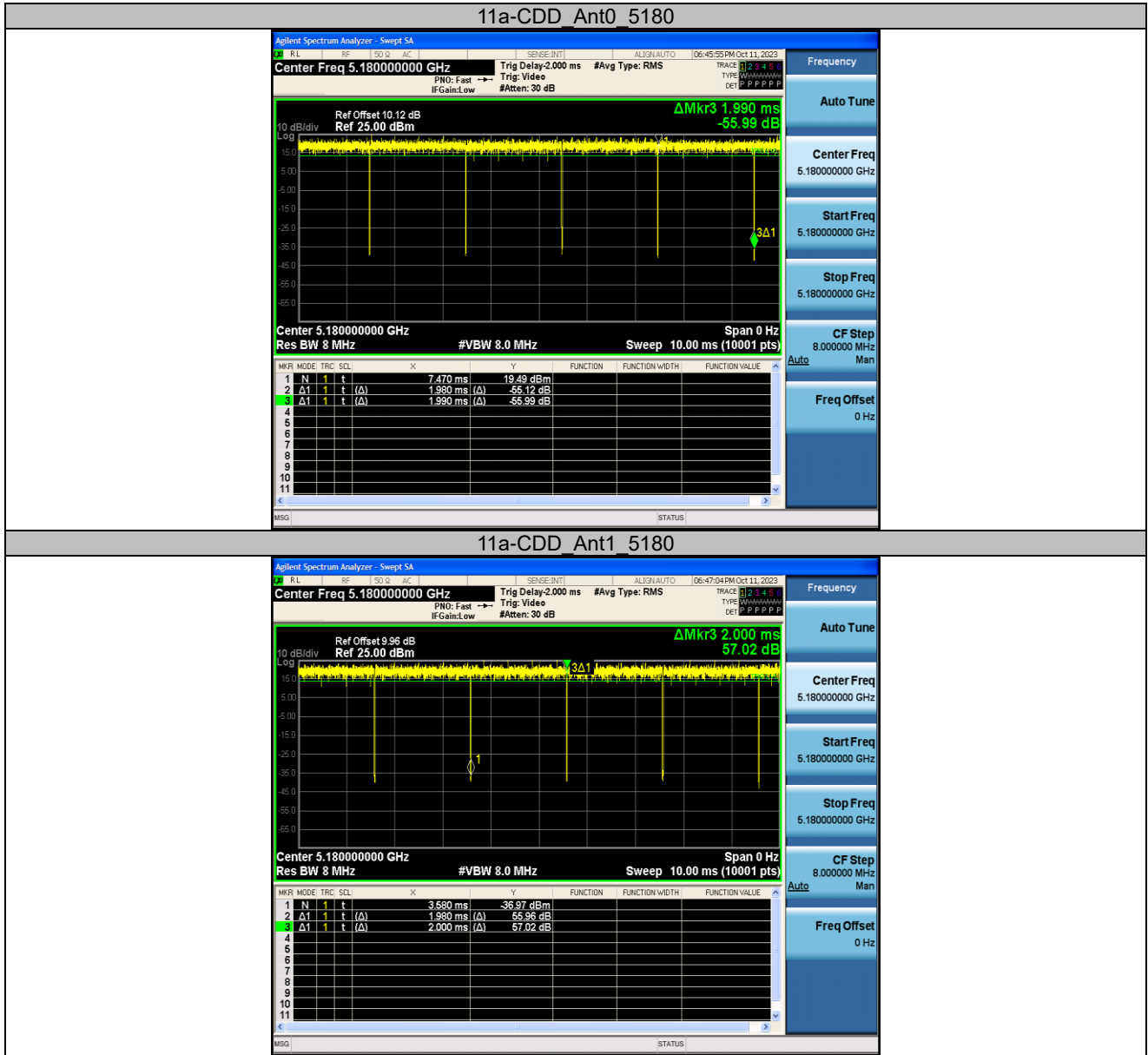
\*Duty cycle > 98% VBW setting=10Hz



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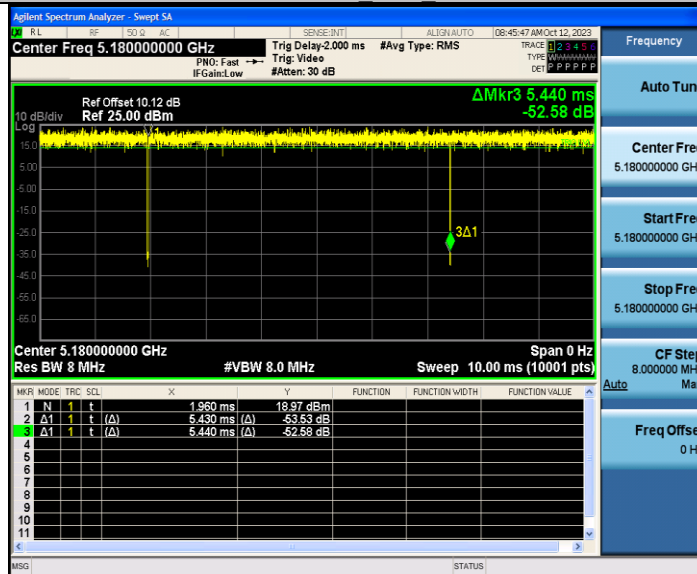
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Test Graphs

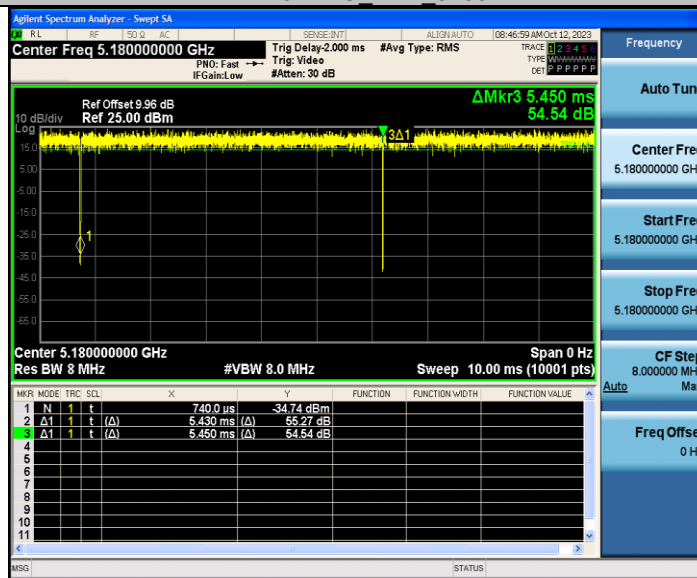


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11n20MIMO Ant0 5180



11n20MIMO Ant1 5180

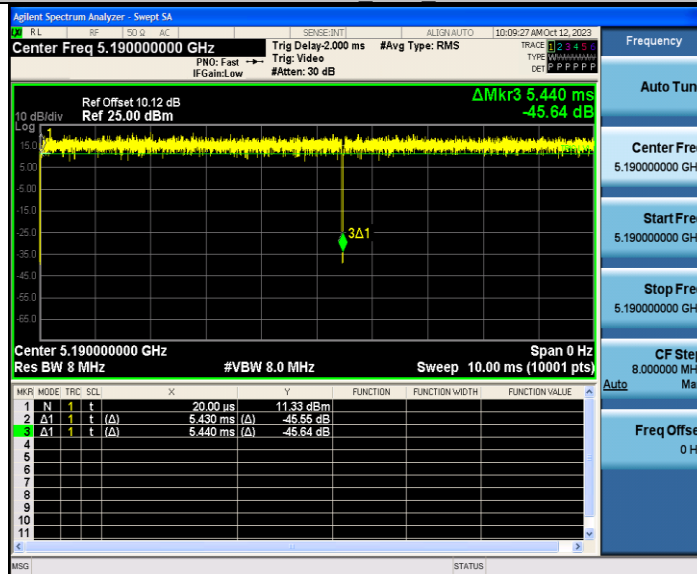


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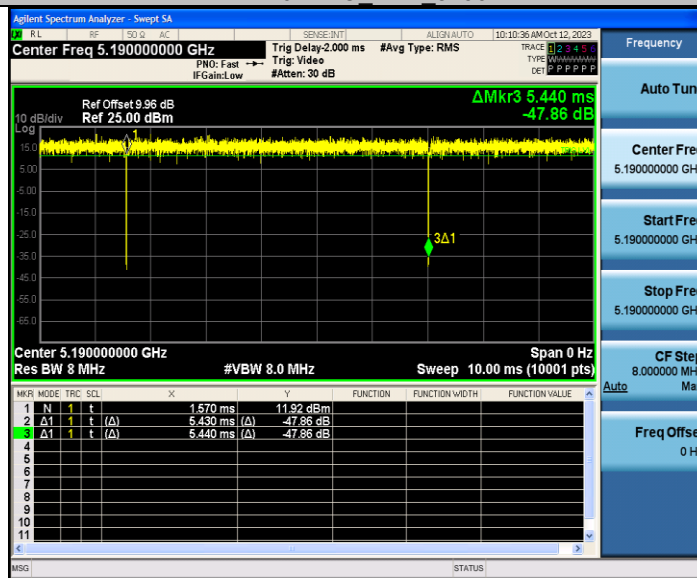
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11n40MIMO Ant0 5190



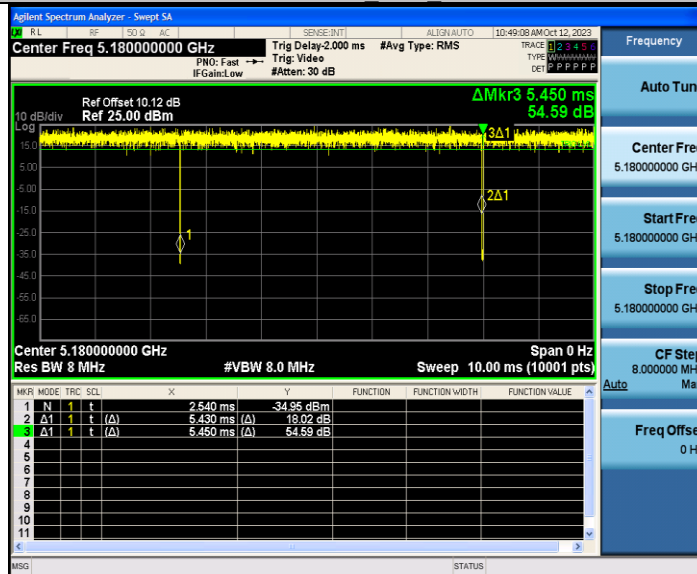
11n40MIMO Ant1 5190



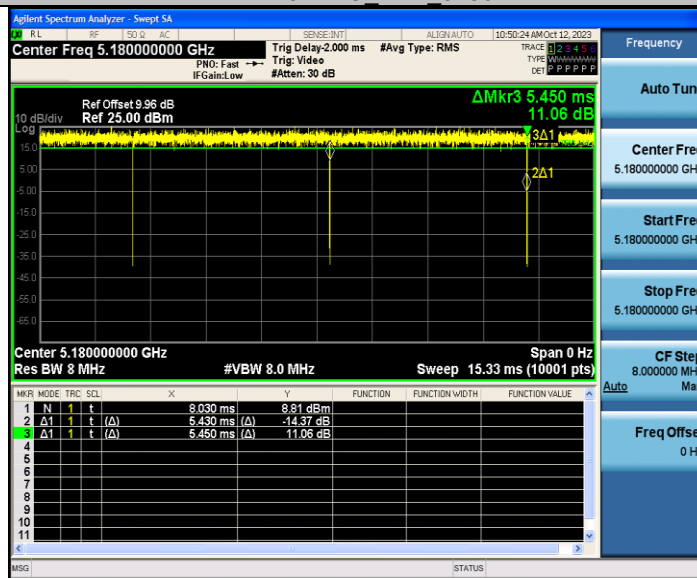
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11ac20MIMO Ant0 5180



11ac20MIMO Ant1 5180

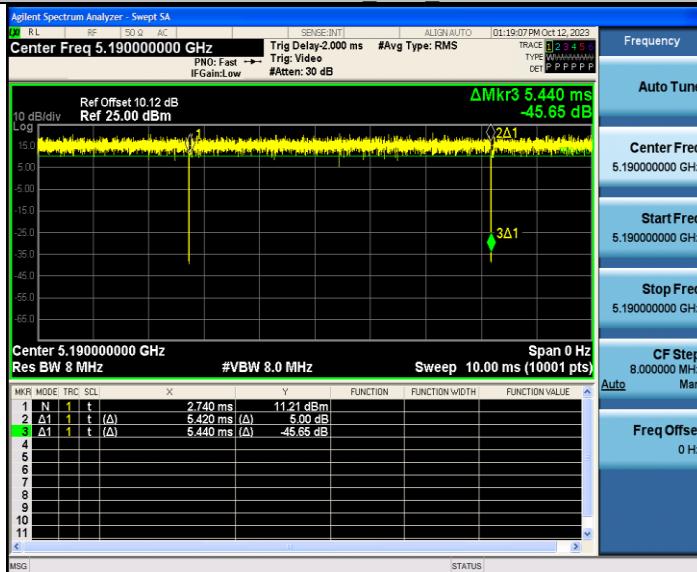


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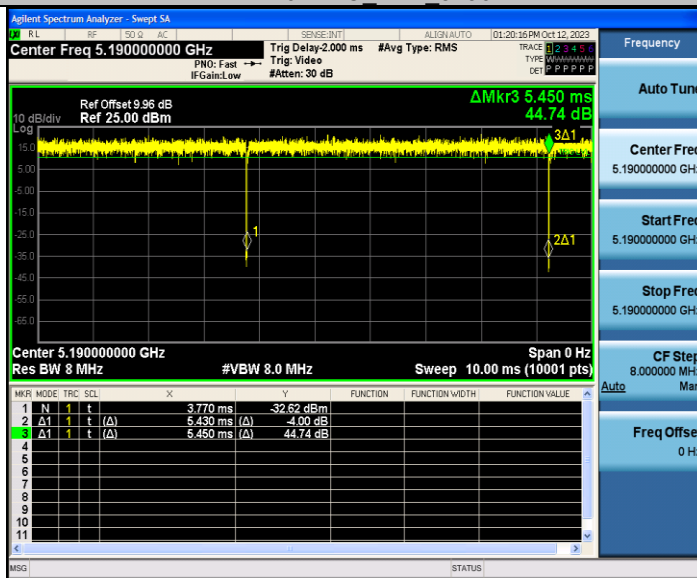
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11ac40MIMO Ant0 5190



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