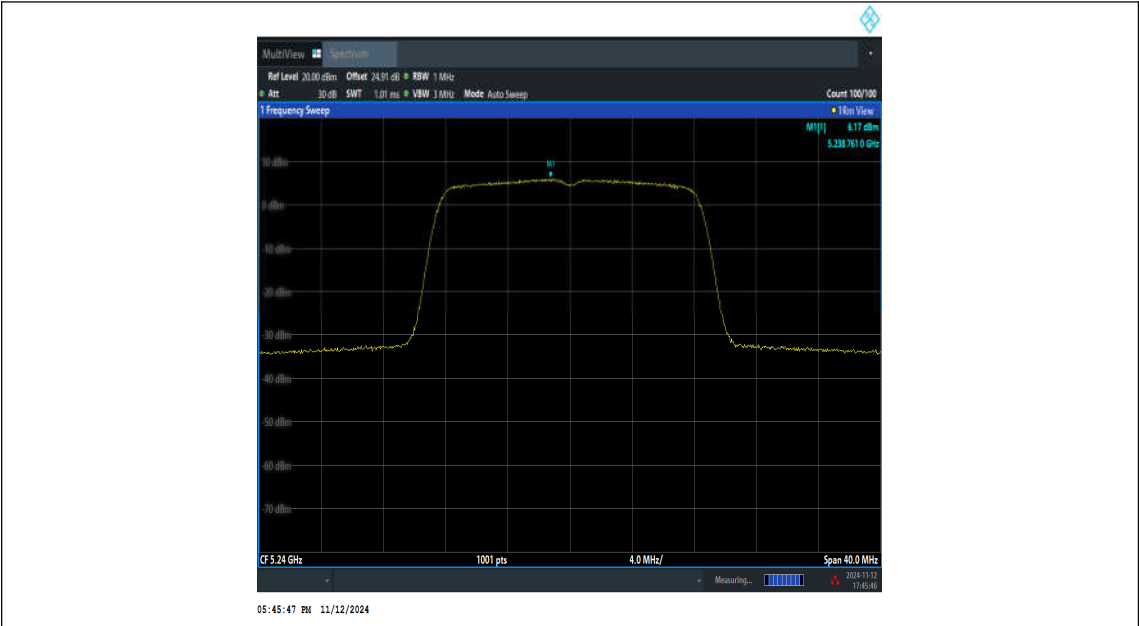
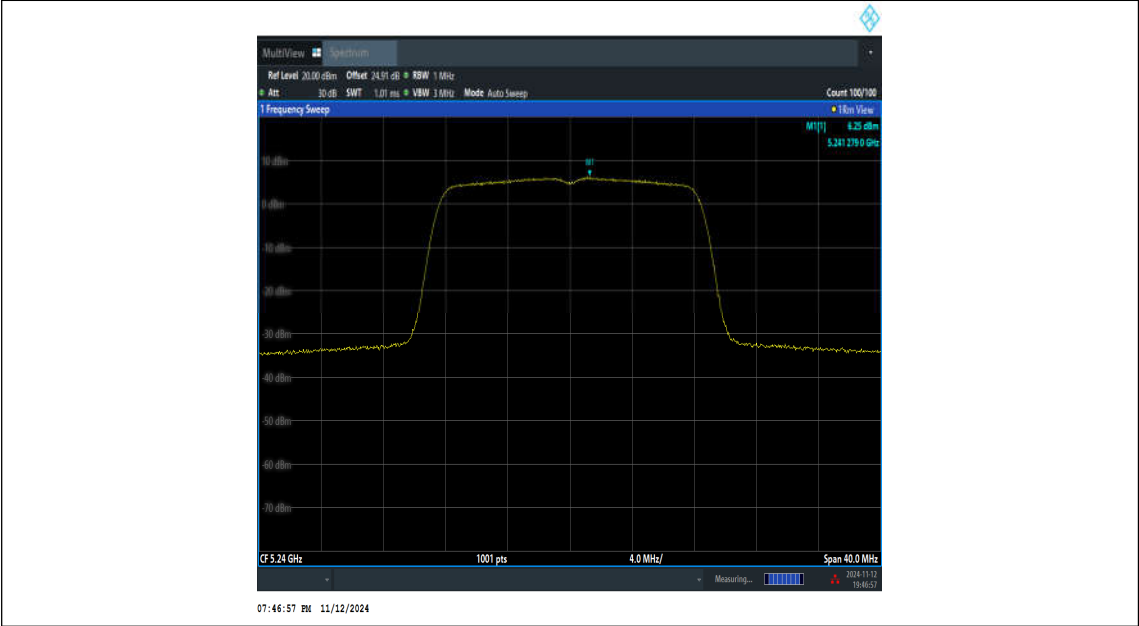


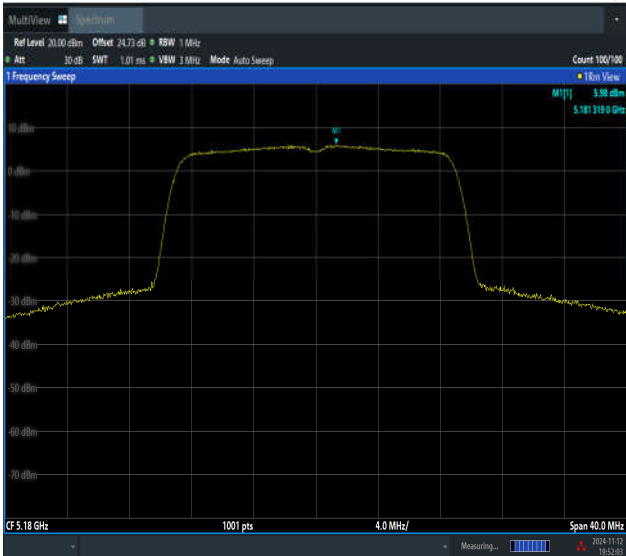


11A-Ant1-5240-PASS

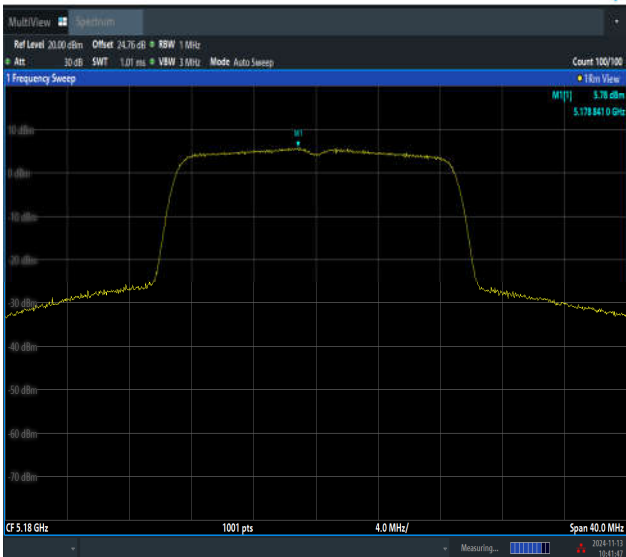


11A-Ant2-5240-PASS

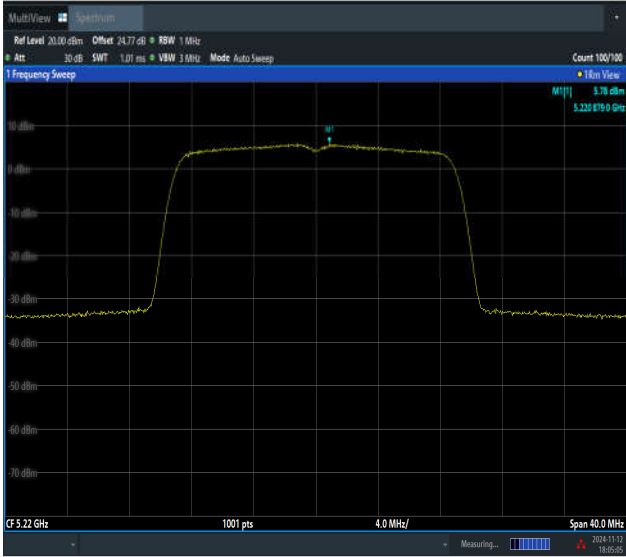
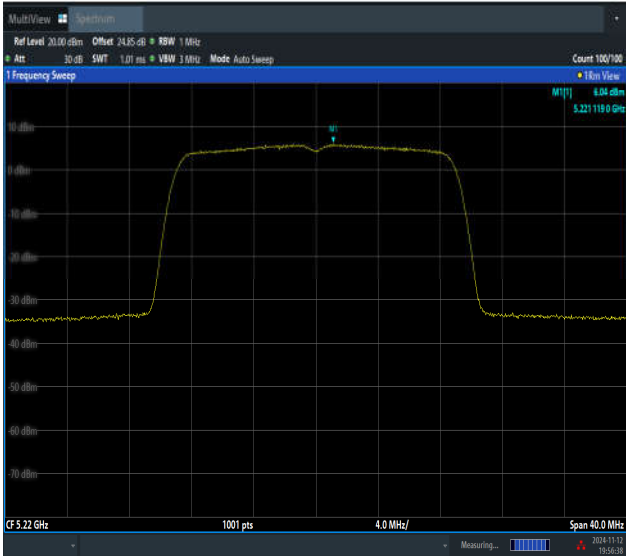
	11A-Ant3-5240-PASS
	11N20SISO-Ant1-5180-PASS



11N20SISO-Ant2-5180-PASS

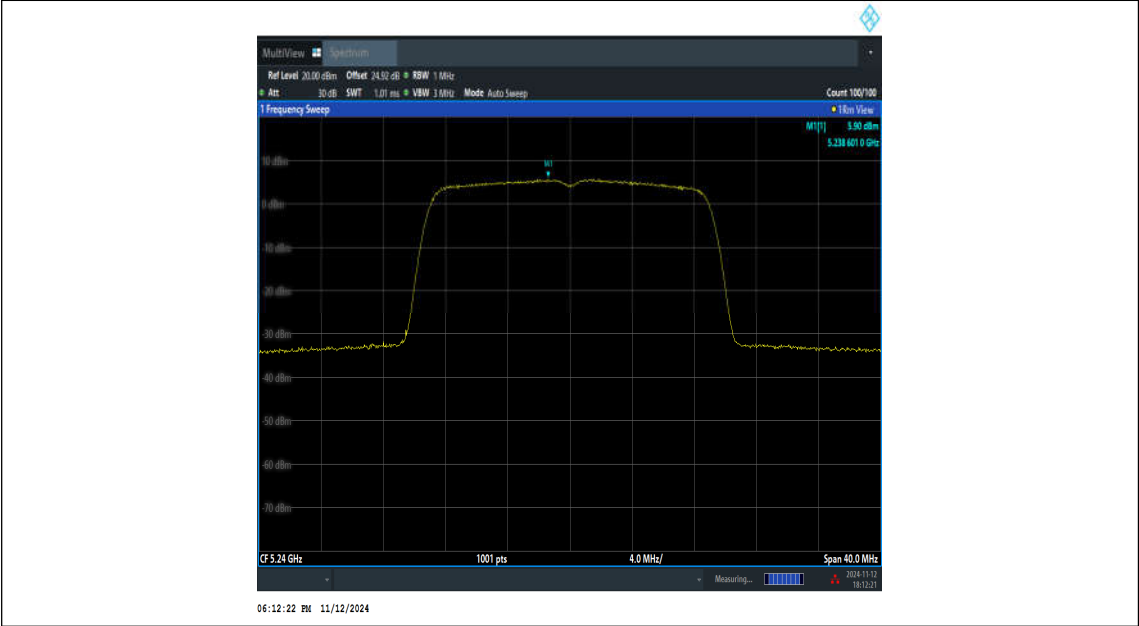


11N20SISO-Ant3-5180-PASS

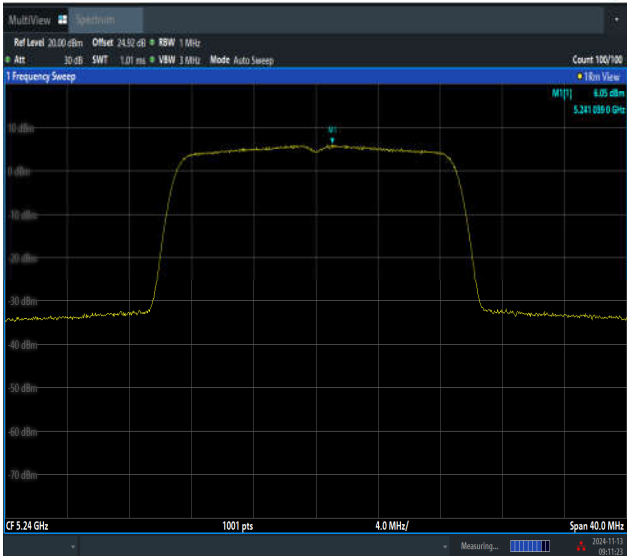
 11N20SISO-Ant1-5220-PASS	
 11N20SISO-Ant2-5220-PASS	



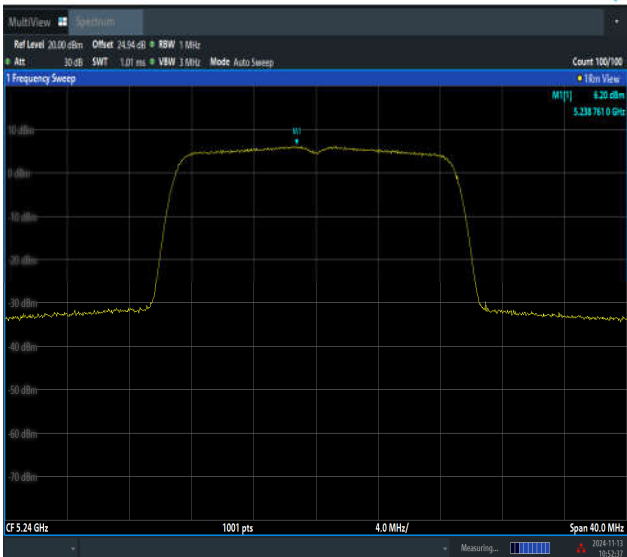
11N20SISO-Ant3-5220-PASS



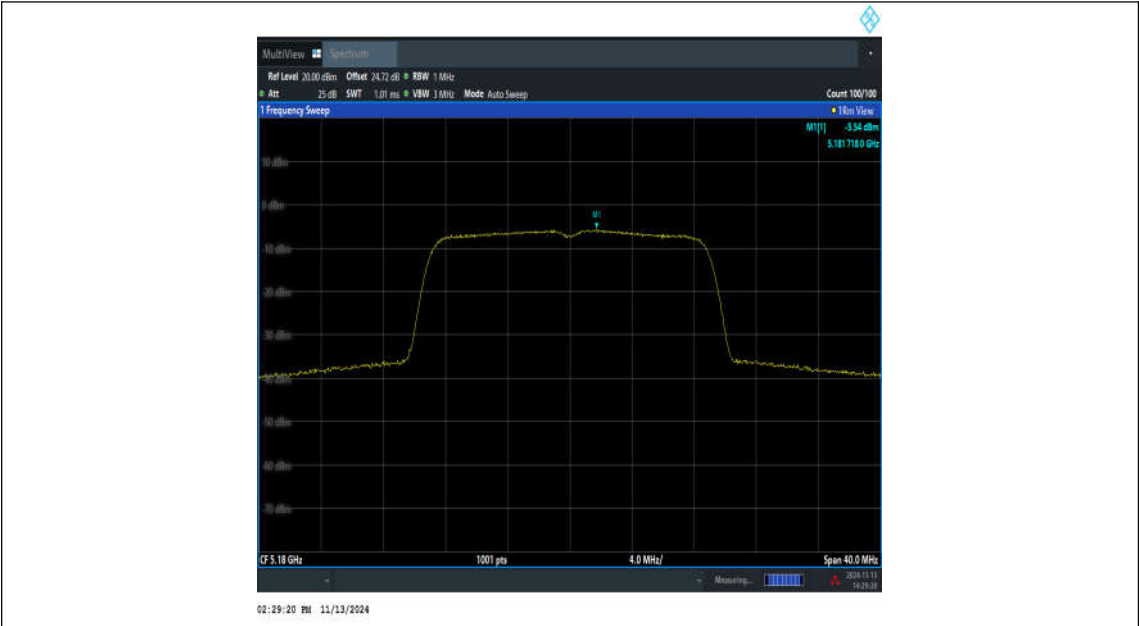
11N20SISO-Ant1-5240-PASS



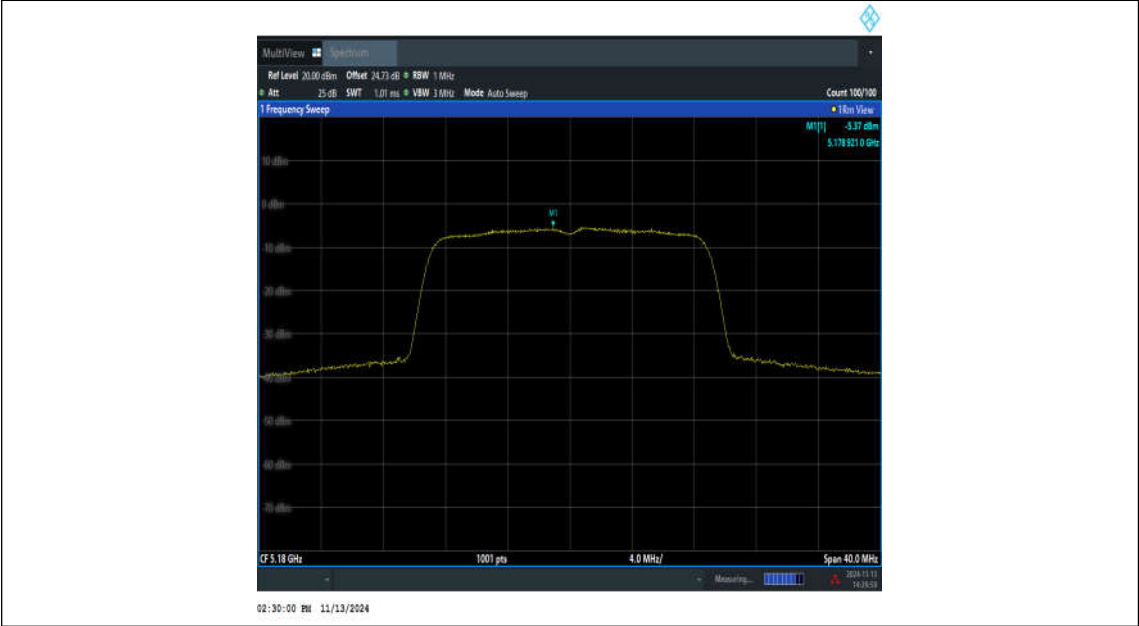
11N20SISO-Ant2-5240-PASS



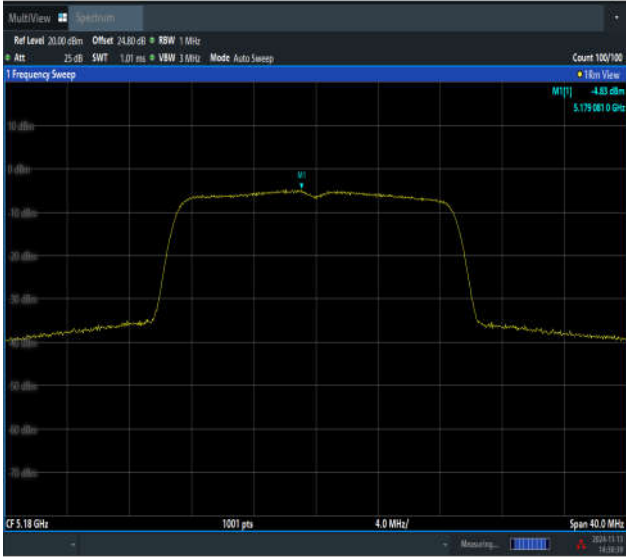
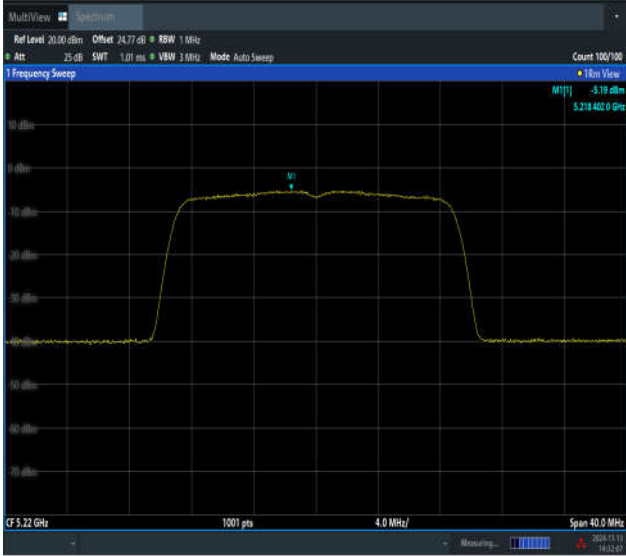
11N20SISO-Ant3-5240-PASS



11N20MIMO-Ant1-5180-PASS



11N20MIMO-Ant2-5180-PASS

 02:30:40 PM 11/13/2024	11N20MIMO-Ant3-5180-PASS
 02:32:08 PM 11/13/2024	11N20MIMO-Ant1-5220-PASS



11N20MIMO-Ant2-5220-PASS



11N20MIMO-Ant3-5220-PASS



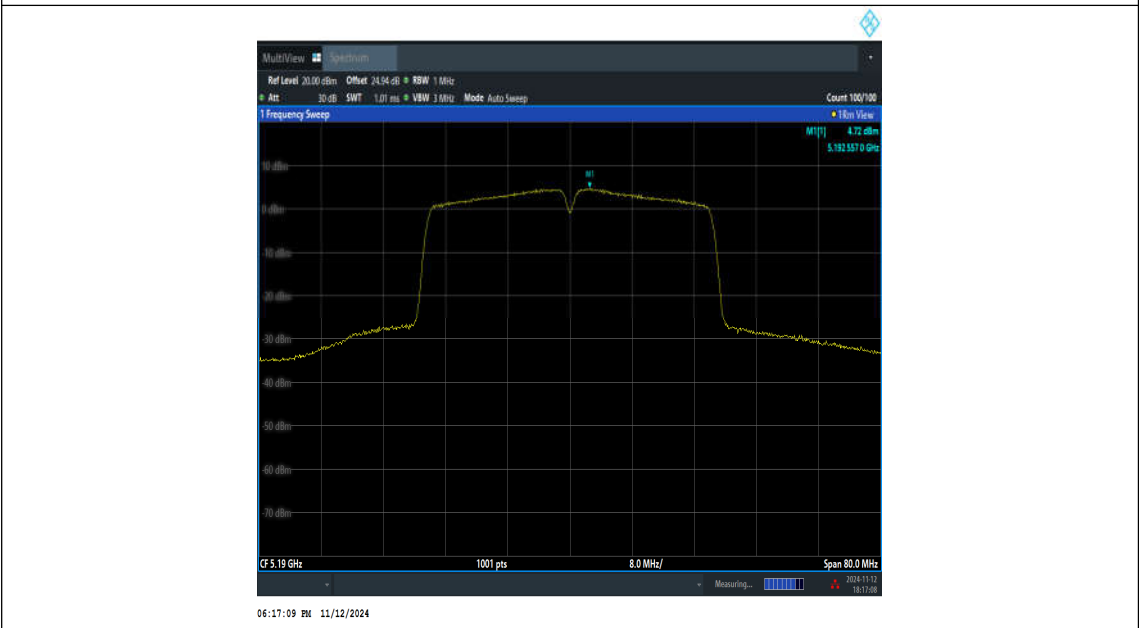
11N20MIMO-Ant2-5240-PASS



11N20MIMO-Ant3-5240-PASS



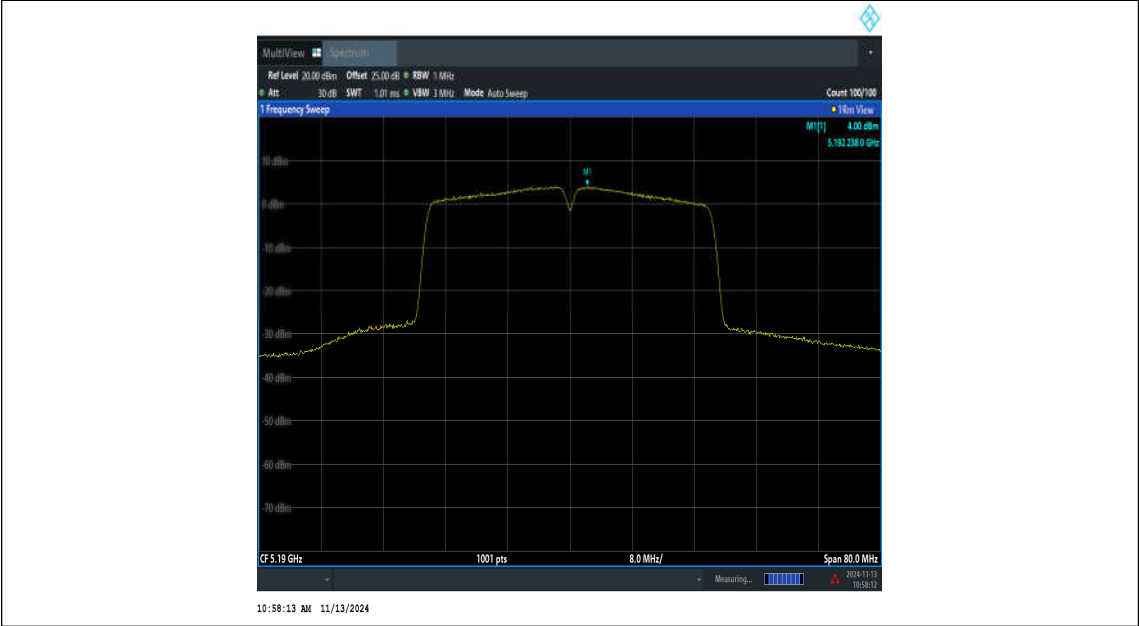
11N20MIMO-Ant1-5240-PASS



11N40SISO-Ant1-5190-PASS



11N40SISO-Ant2-5190-PASS



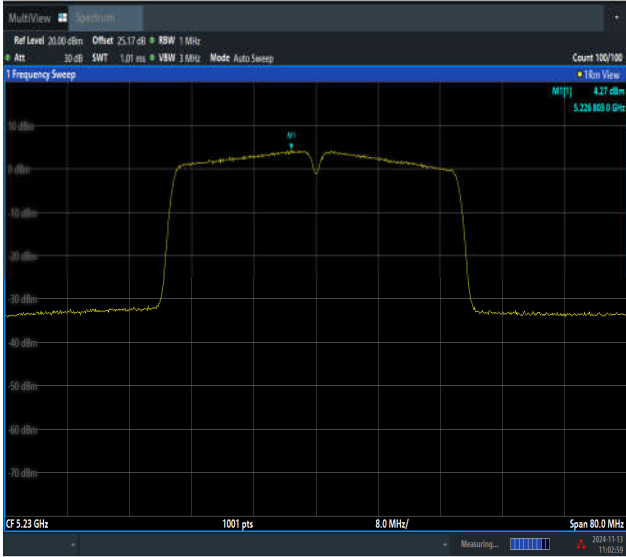
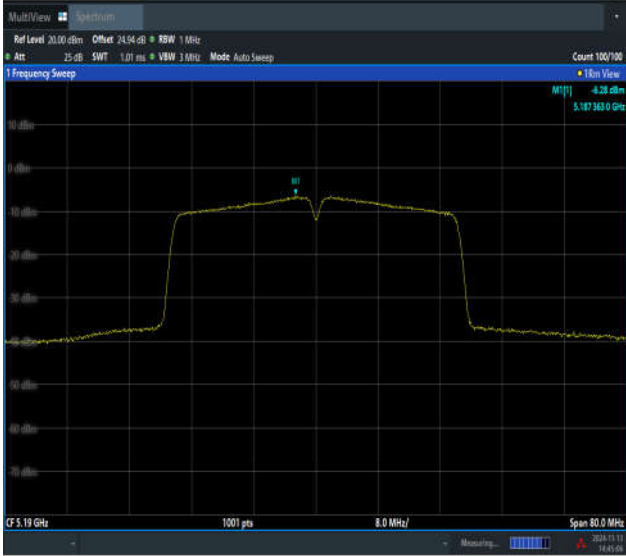
11N40SISO-Ant3-5190-PASS

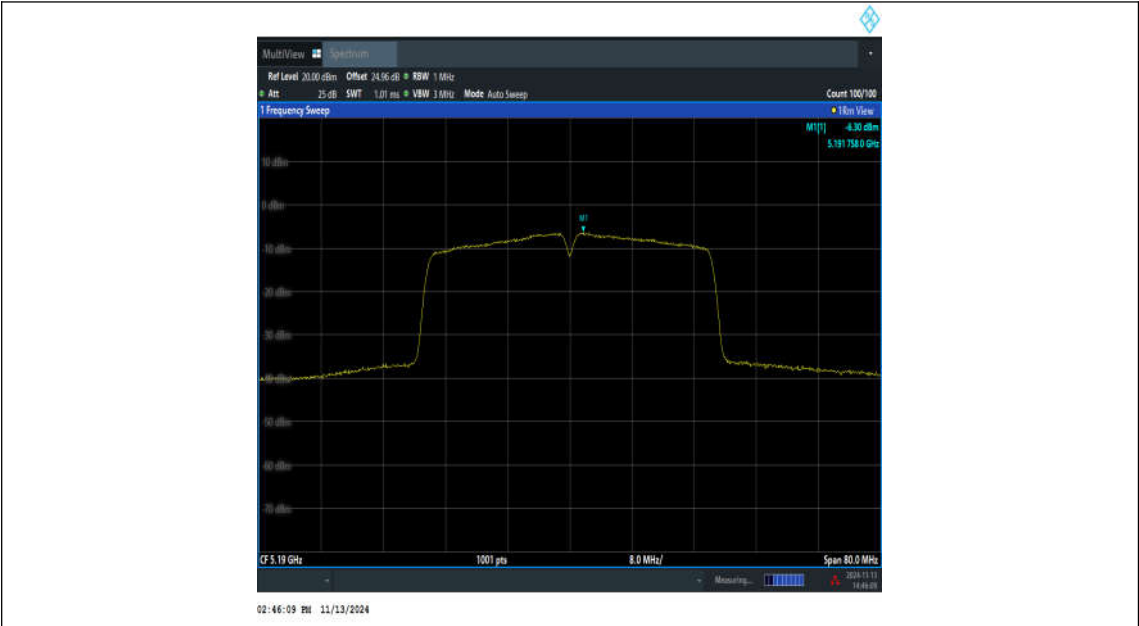


11N40SISO-Ant1-5230-PASS

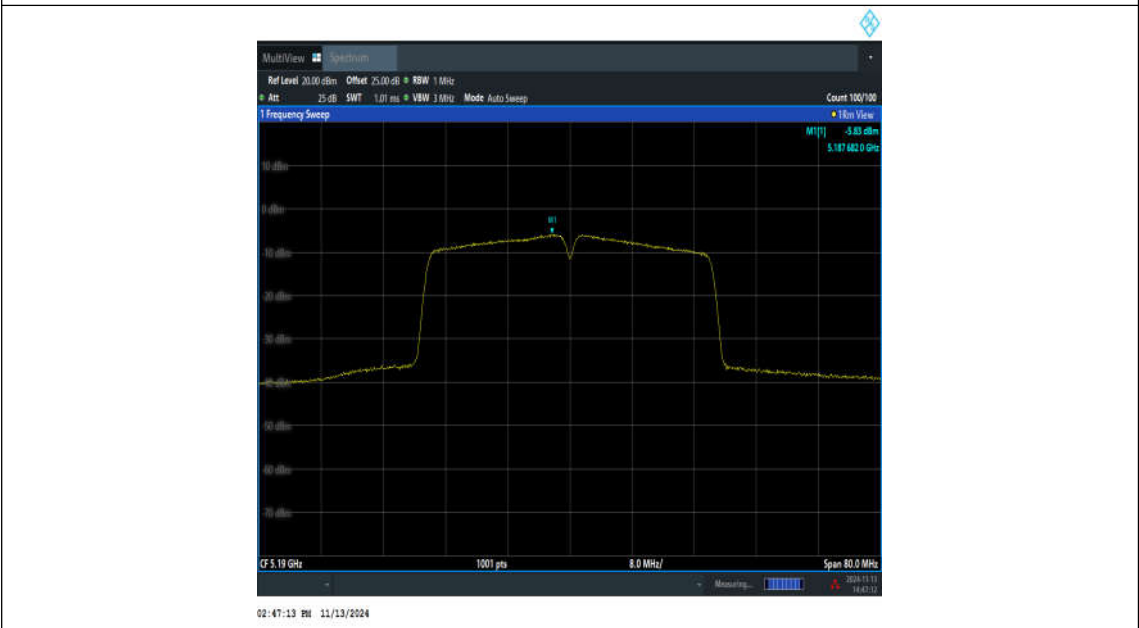


11N40SISO-Ant2-5230-PASS

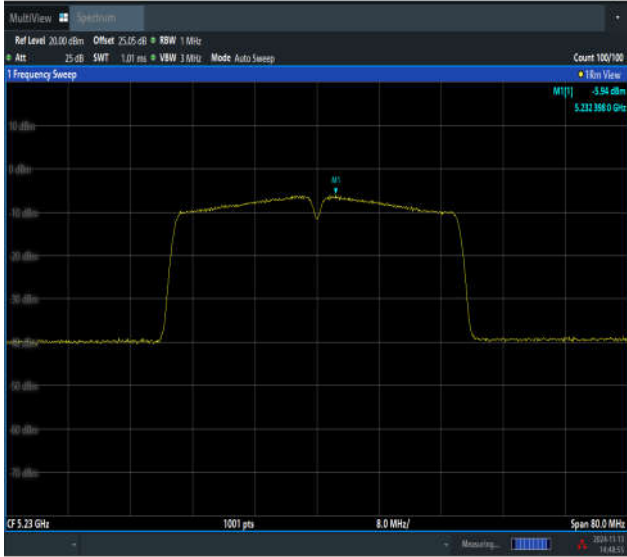
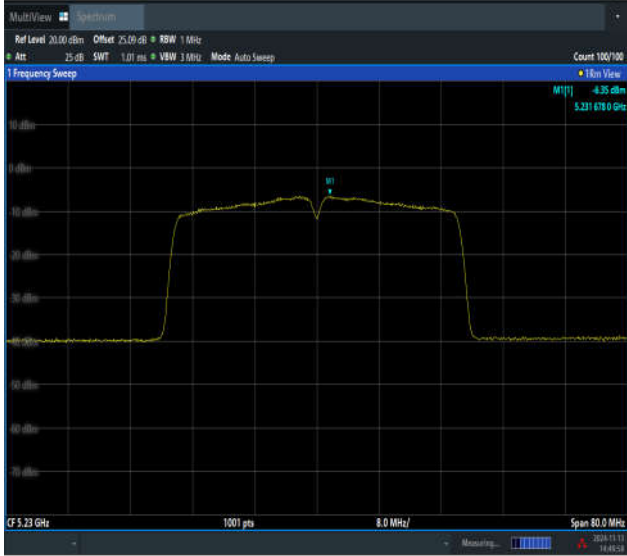
 11:03:00 AM 11/13/2024	11N40SISO-Ant3-5230-PASS
 02:45:06 PM 11/13/2024	11N40MIMO-Ant1-5190-PASS



11N40MIMO-Ant2-5190-PASS

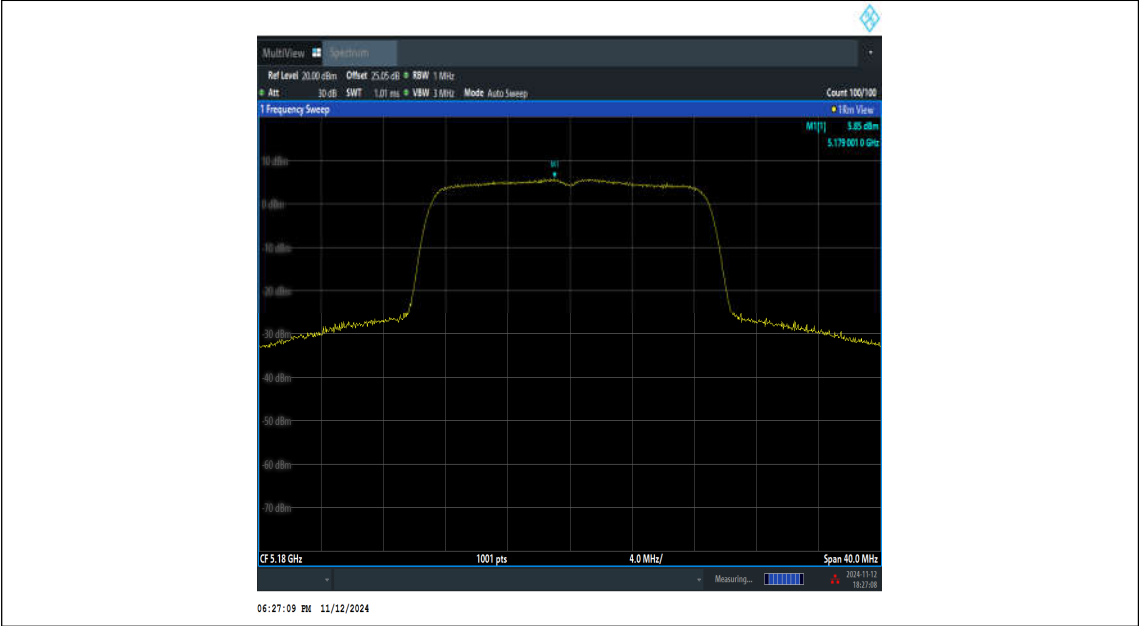


11N40MIMO-Ant3-5190-PASS

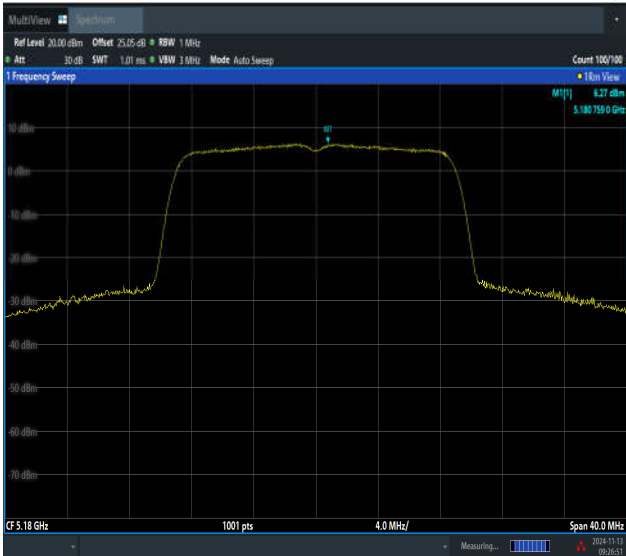

11N40MIMO-Ant1-5230-PASS

11N40MIMO-Ant2-5230-PASS



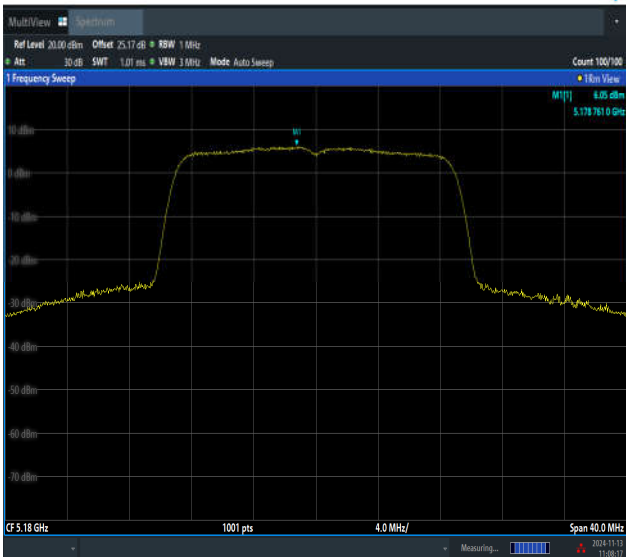
11N40MIMO-Ant3-5230-PASS



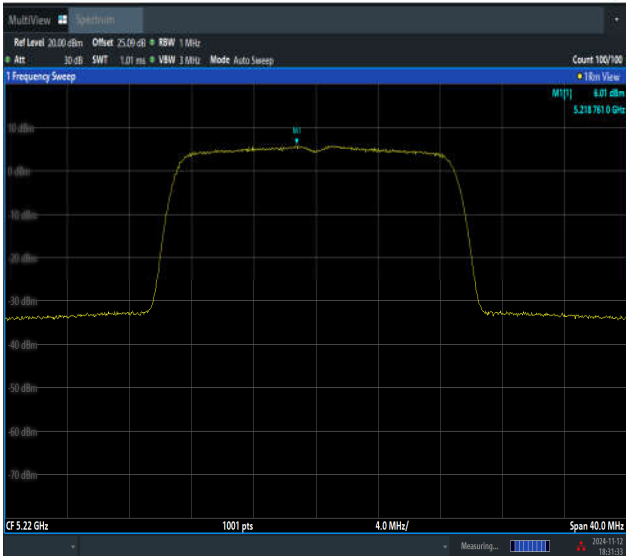
11AC20SISO-Ant1-5180-PASS



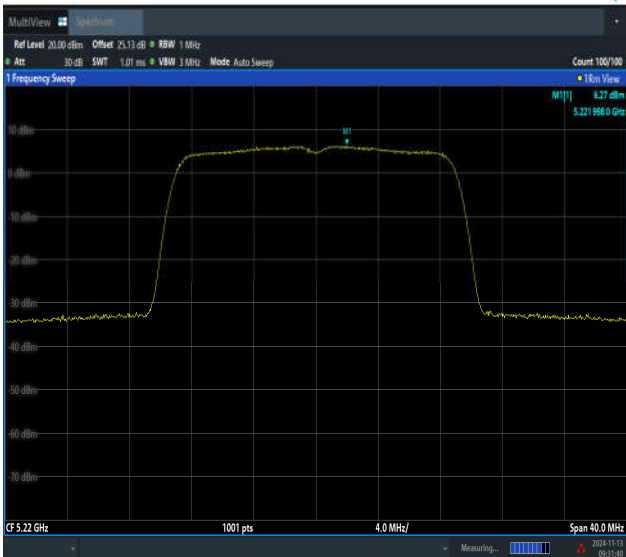
11AC20SISO-Ant2-5180-PASS



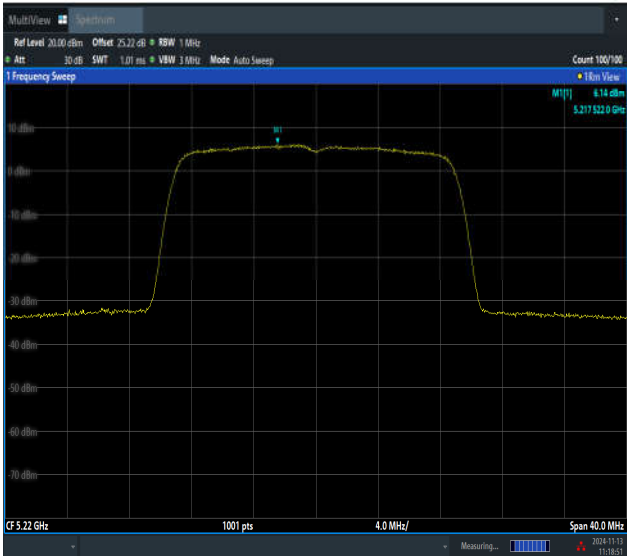
11AC20SISO-Ant3-5180-PASS



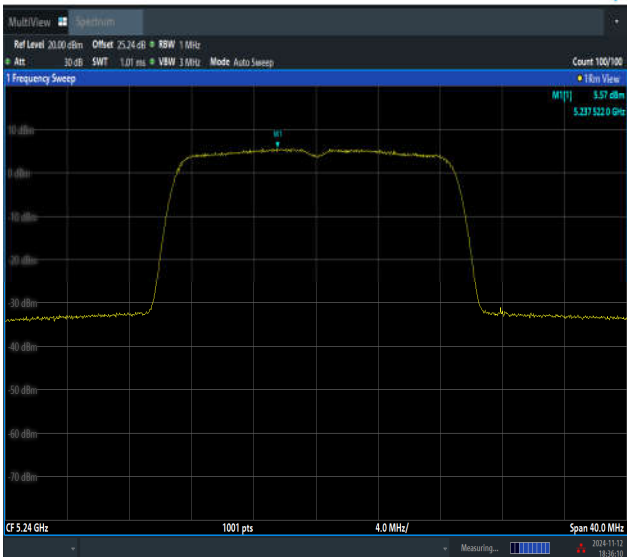
11AC20SISO-Ant1-5220-PASS



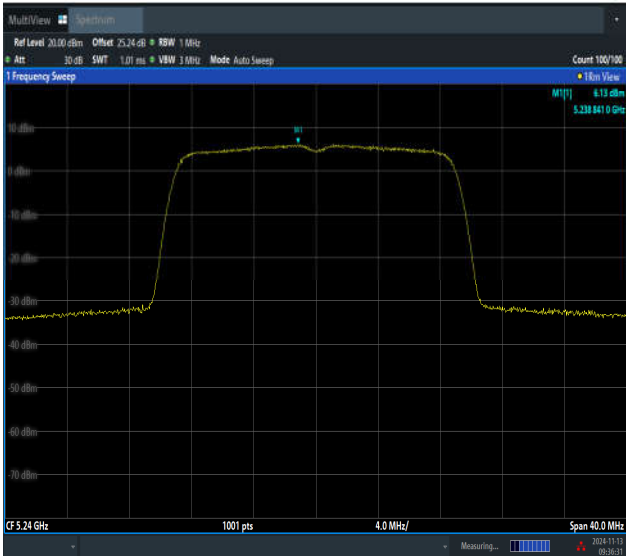
11AC20SISO-Ant2-5220-PASS



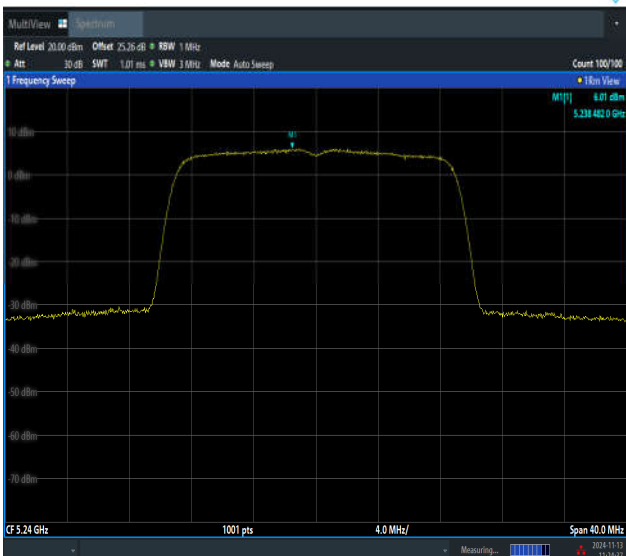
11AC20SISO-Ant3-5220-PASS



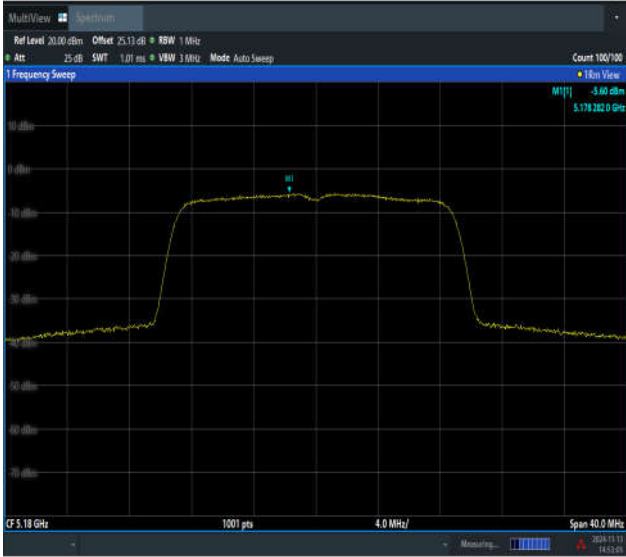
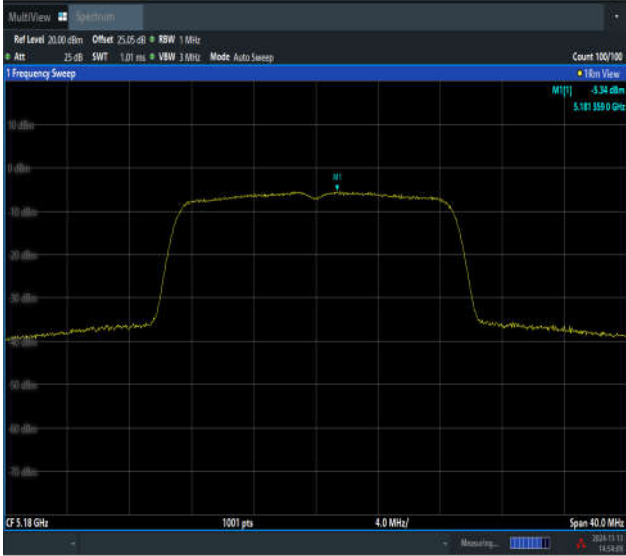
11AC20SISO-Ant1-5240-PASS

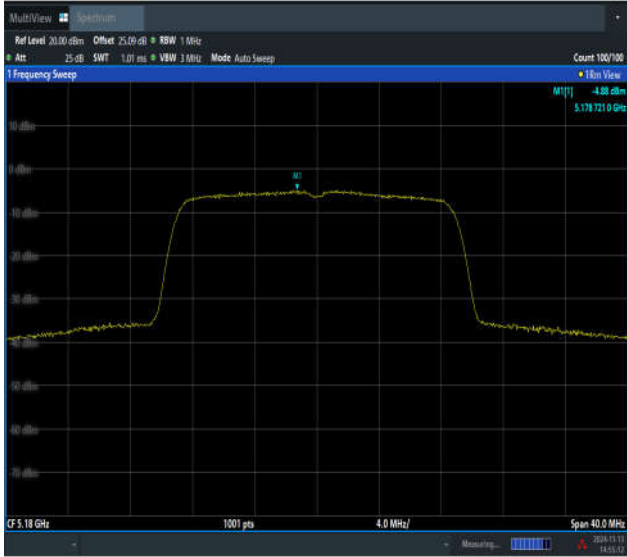
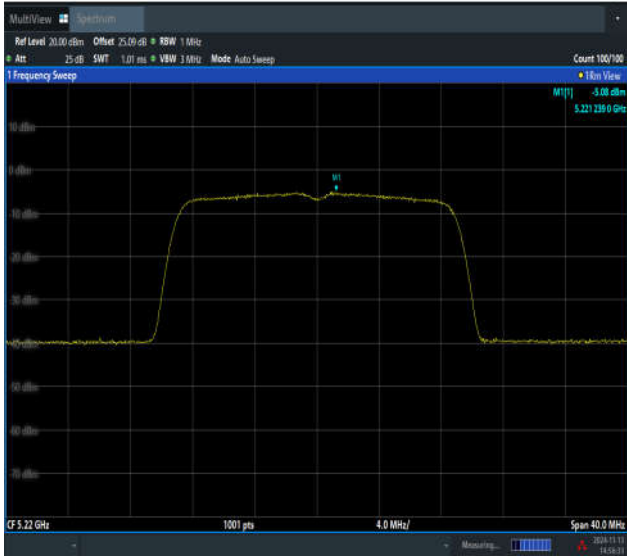


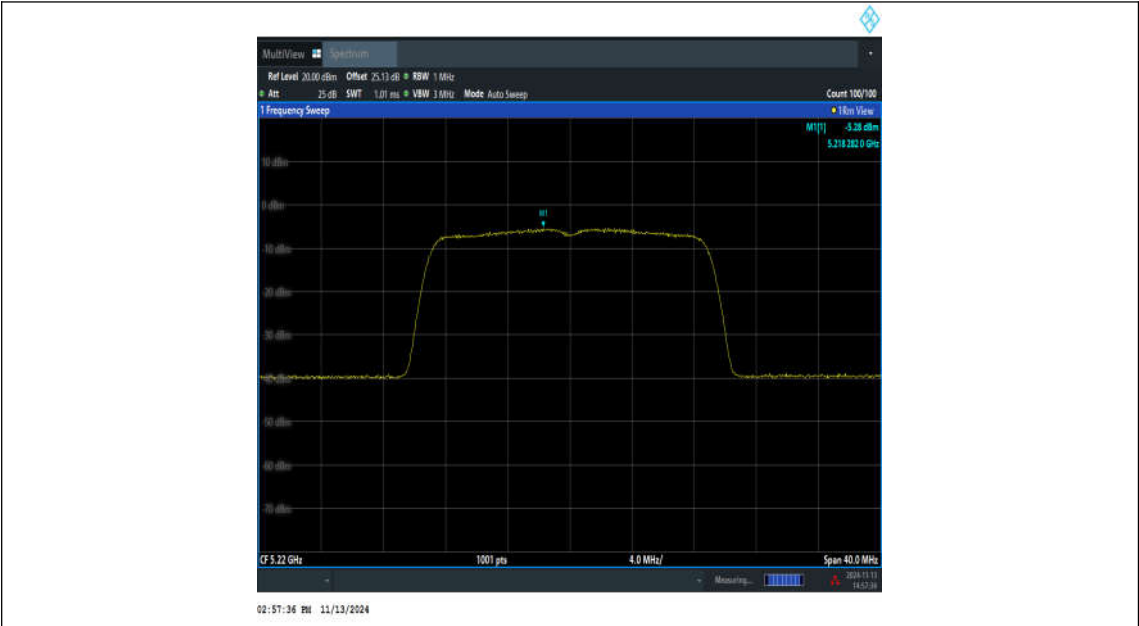
11AC20SISO-Ant2-5240-PASS



11AC20SISO-Ant3-5240-PASS


11AC20MIMO-Ant1-5180-PASS

11AC20MIMO-Ant2-5180-PASS

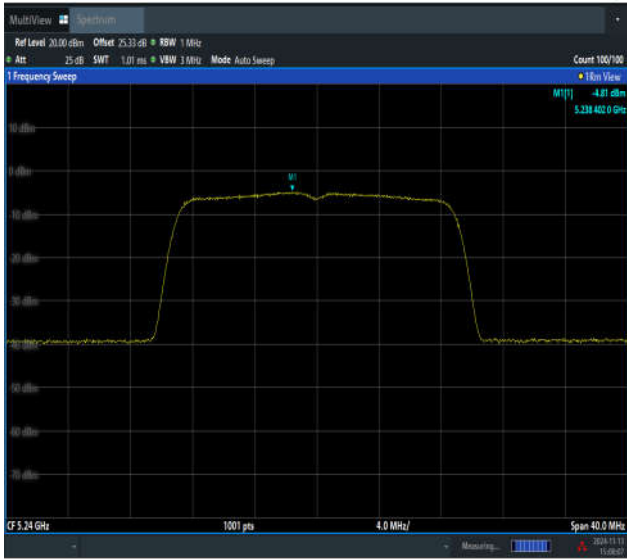
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 11AC20MIMO-Ant1-5220-PASS	



11AC20MIMO-Ant2-5220-PASS

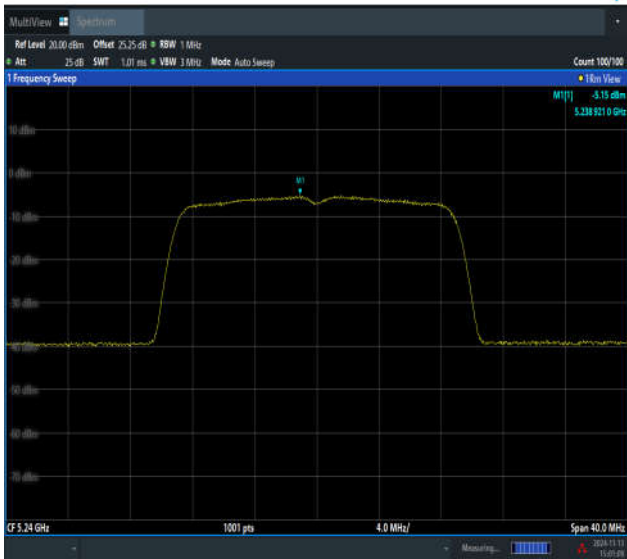


11AC20MIMO-Ant3-5220-PASS



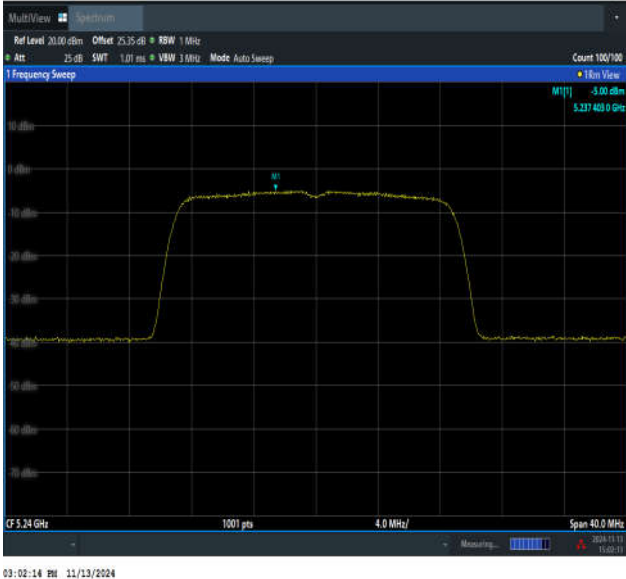
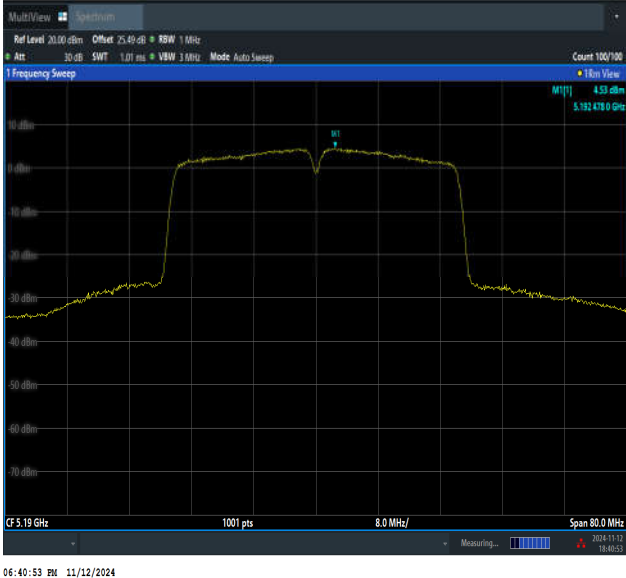
03:00:07 PM 11/13/2024

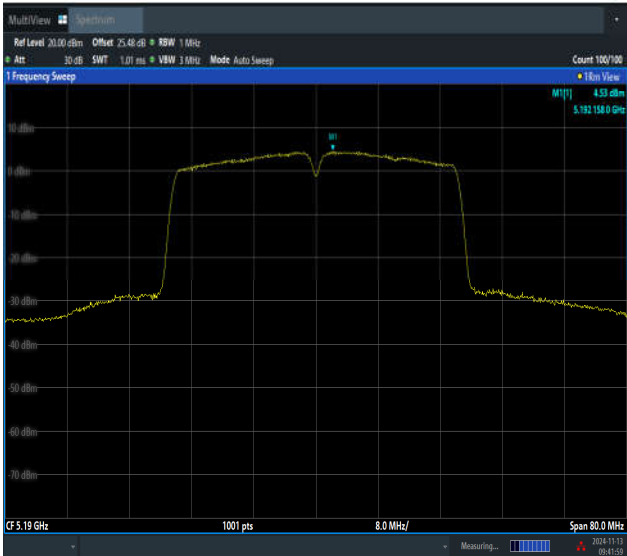
11AC20MIMO-Ant1-5240-PASS



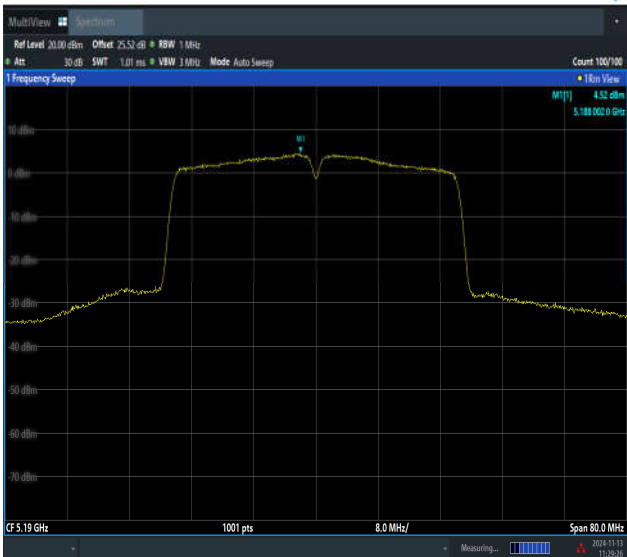
03:01:10 PM 11/13/2024

11AC20MIMO-Ant2-5240-PASS

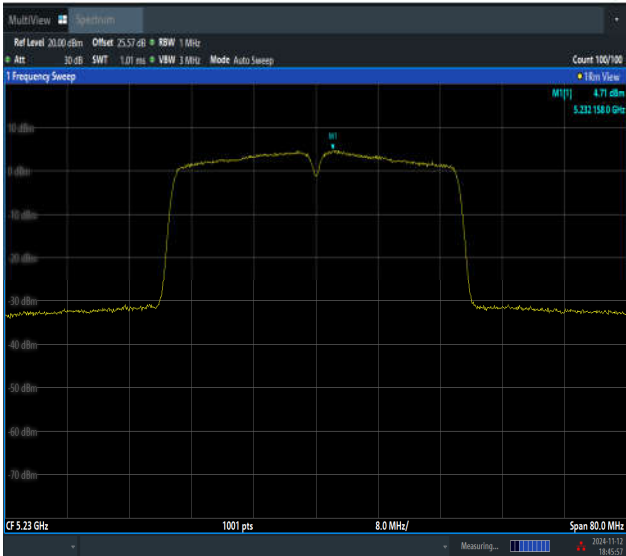

11AC20MIMO-Ant3-5240-PASS

11AC40SISO-Ant1-5190-PASS



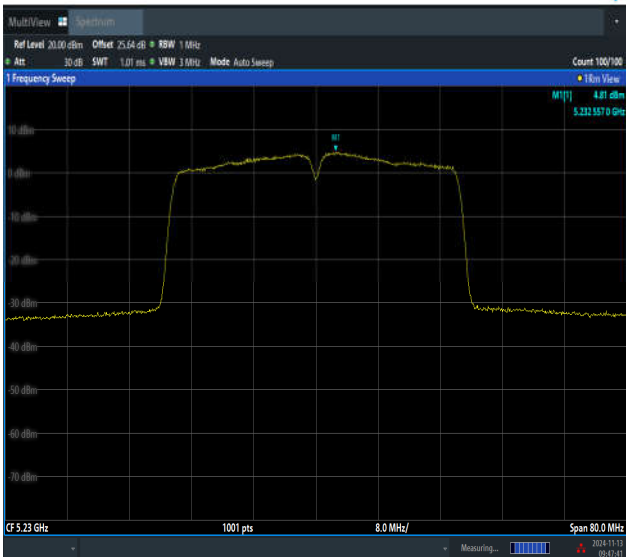
11AC40SISO-Ant2-5190-PASS



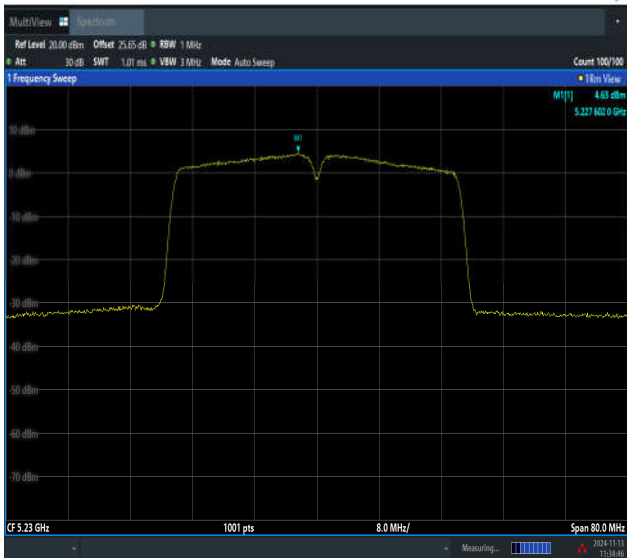
11AC40SISO-Ant3-5190-PASS



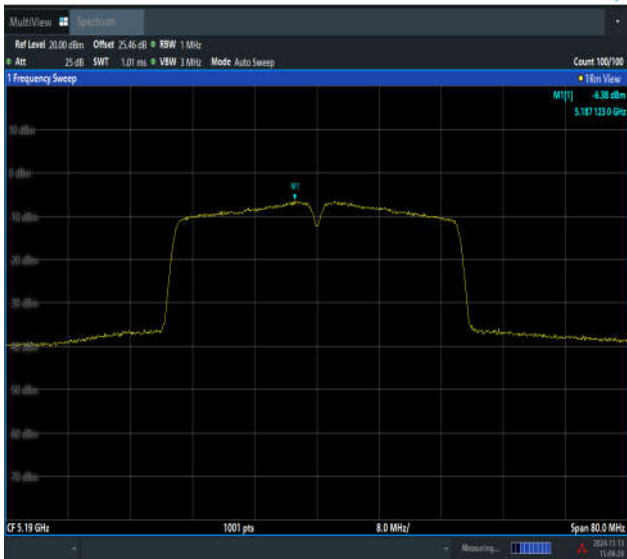
11AC40SISO-Ant1-5230-PASS



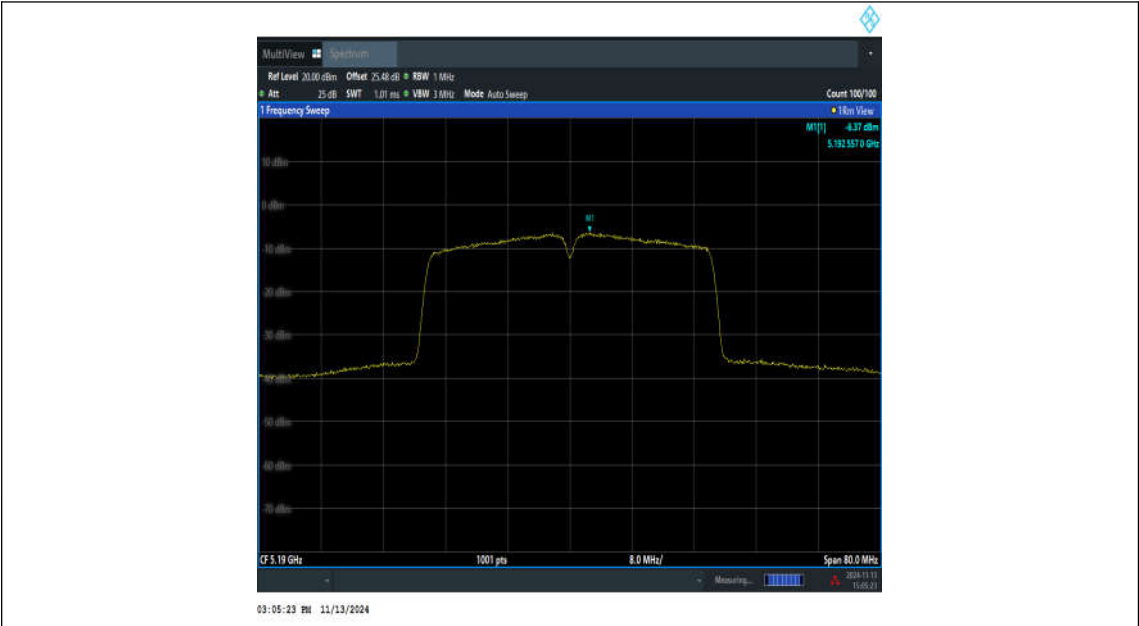
11AC40SISO-Ant2-5230-PASS



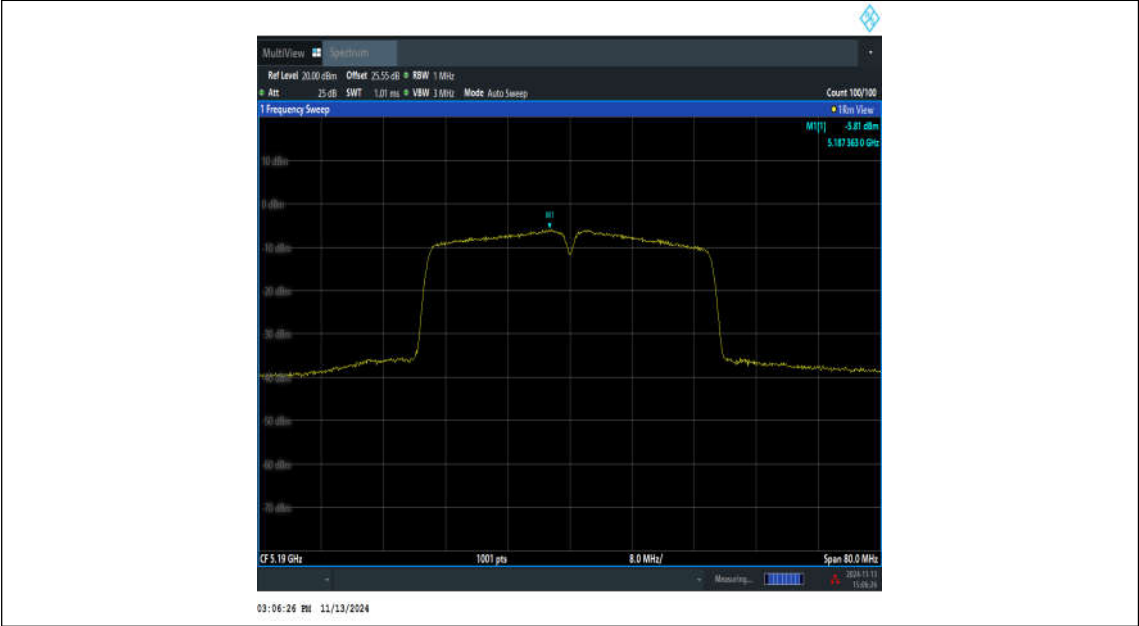
11AC40SISO-Ant3-5230-PASS



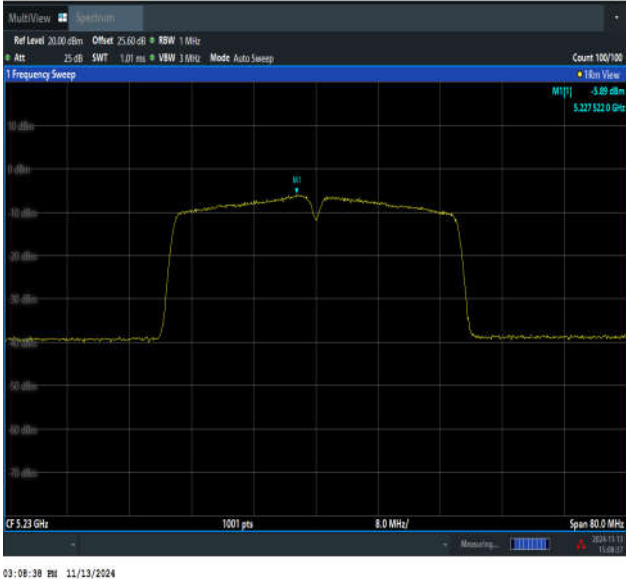
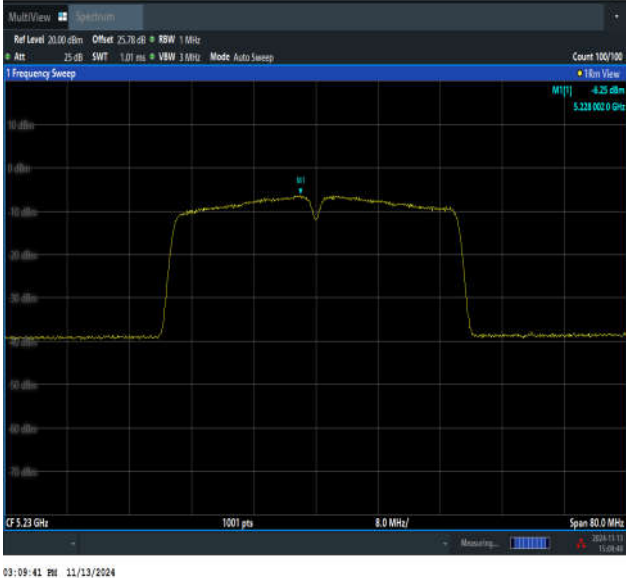
11AC40MIMO-Ant1-5190-PASS

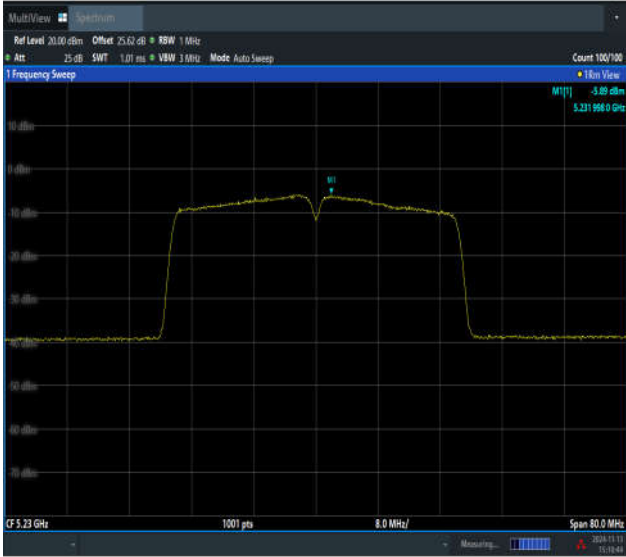
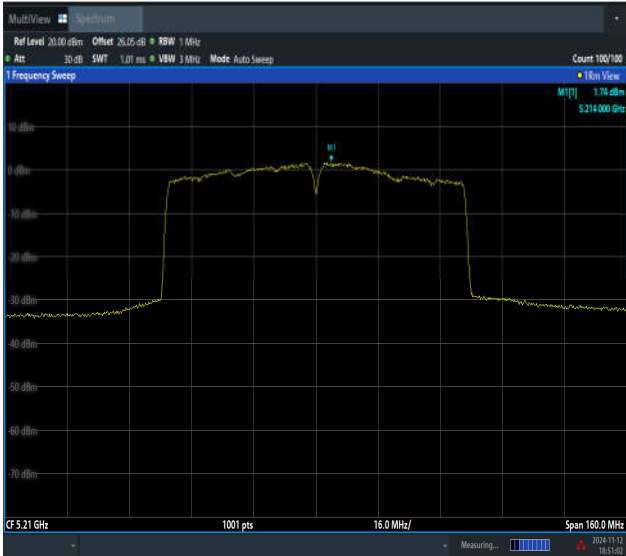


11AC40MIMO-Ant2-5190-PASS



11AC40MIMO-Ant3-5190-PASS

	11AC40MIMO-Ant1-5230-PASS
	11AC40MIMO-Ant2-5230-PASS

 03:10:44 PM 11/13/2024
11AC40MIMO-Ant3-5230-PASS
 06:51:03 PM 11/12/2024
11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant2-5210-PASS



11AC80SISO-Ant3-5210-PASS



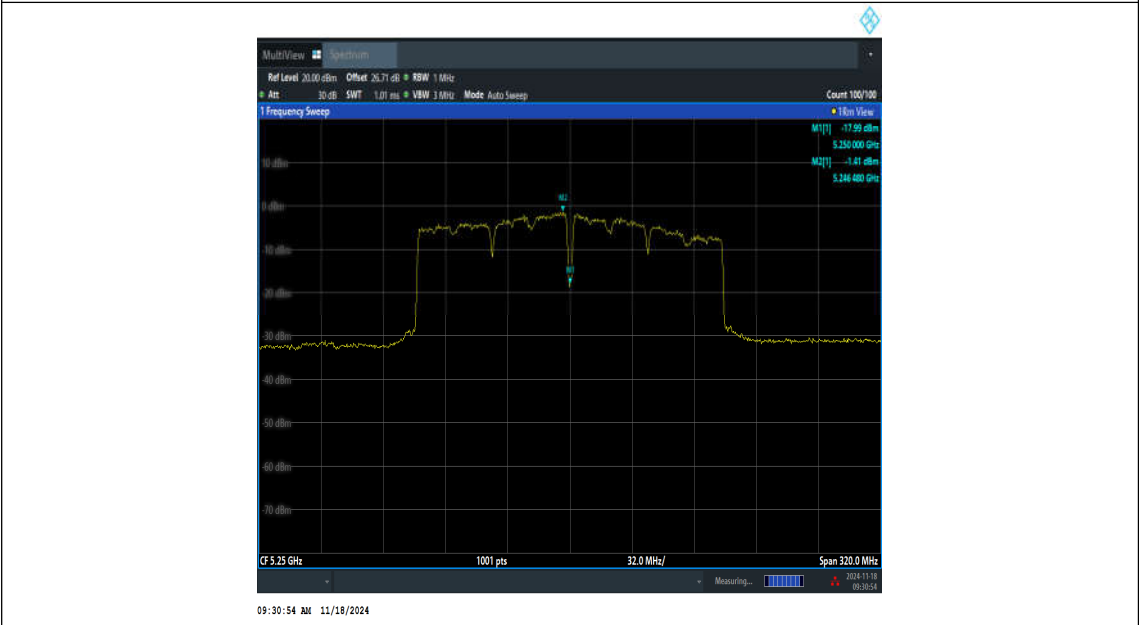
11AC80MIMO-Ant1-5210-PASS



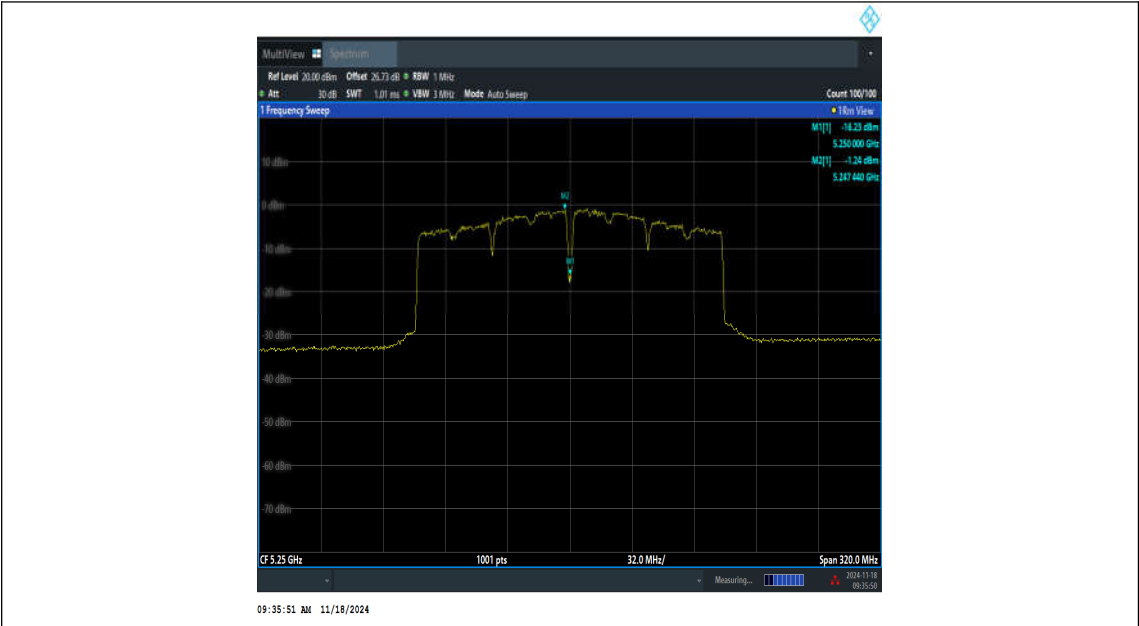
11AC80MIMO-Ant2-5210-PASS



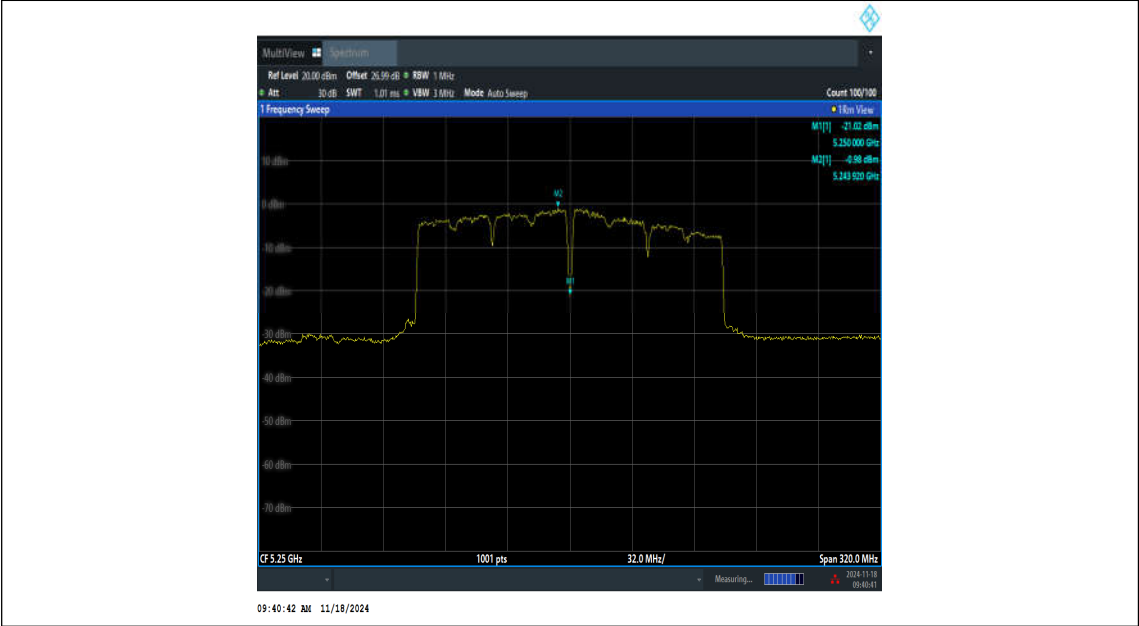
11AC80MIMO-Ant3-5210-PASS



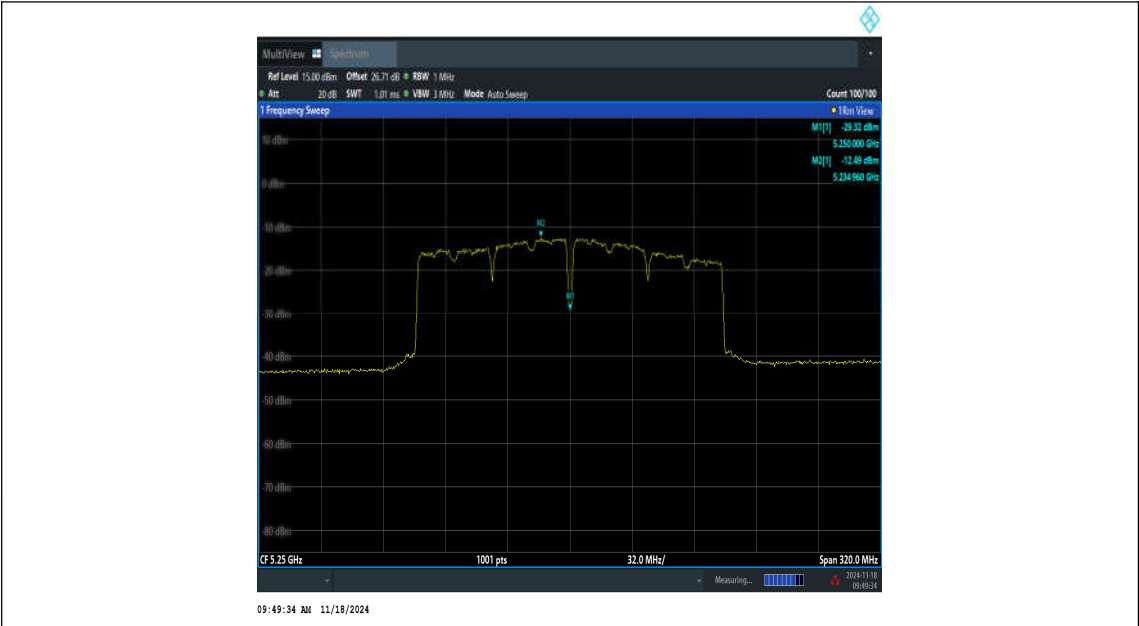
11AC160SISO-Ant1-5250_UNII-1-PASS



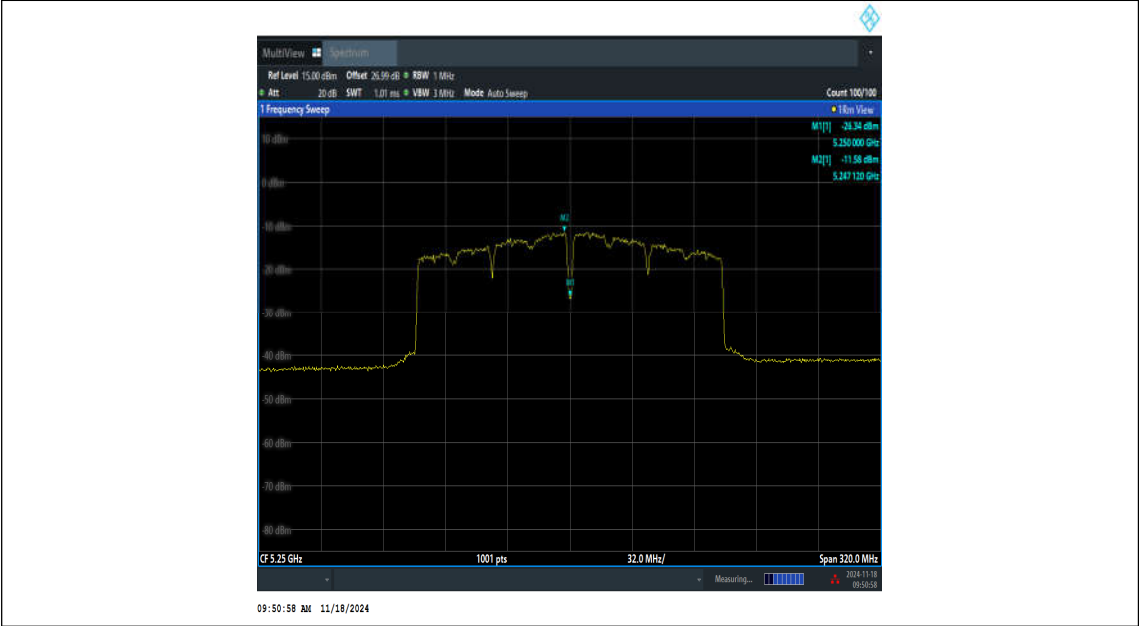
11AC160SISO-Ant2-5250_UNII-1-PASS



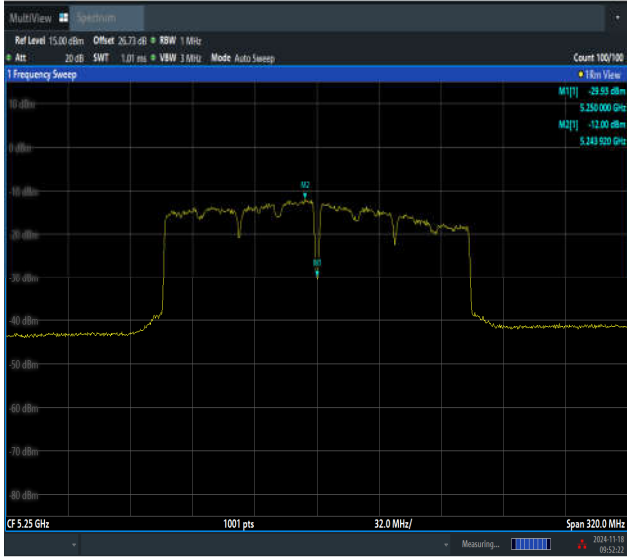
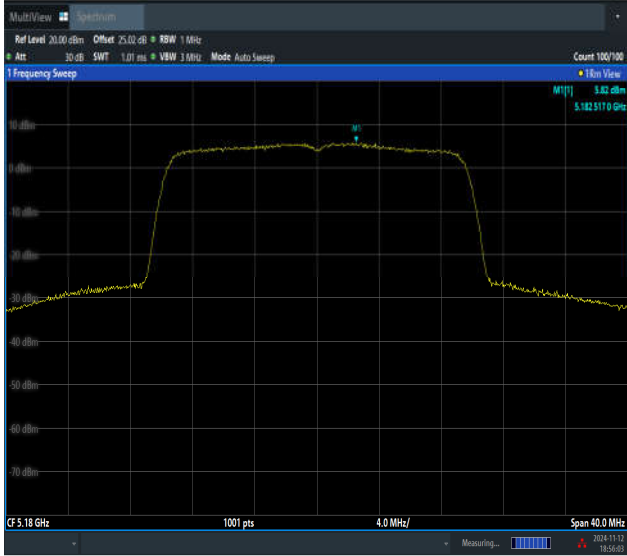
11AC160SISO-Ant3-5250_UNII-1-PASS

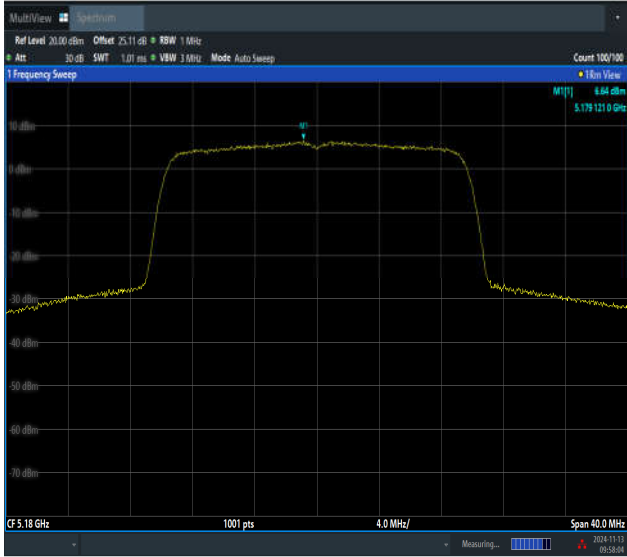
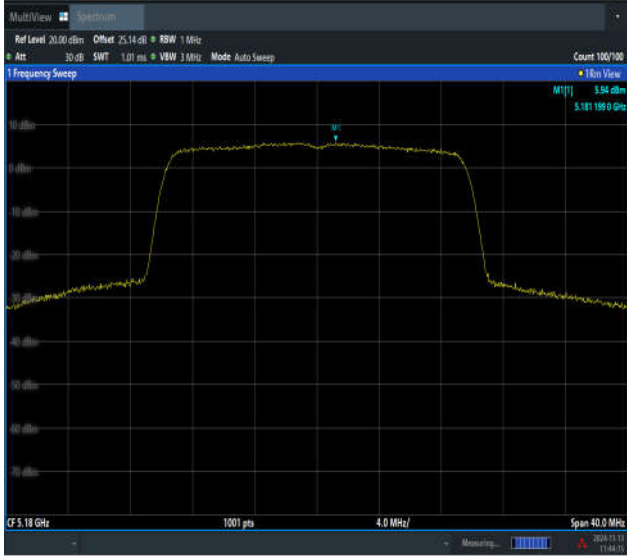


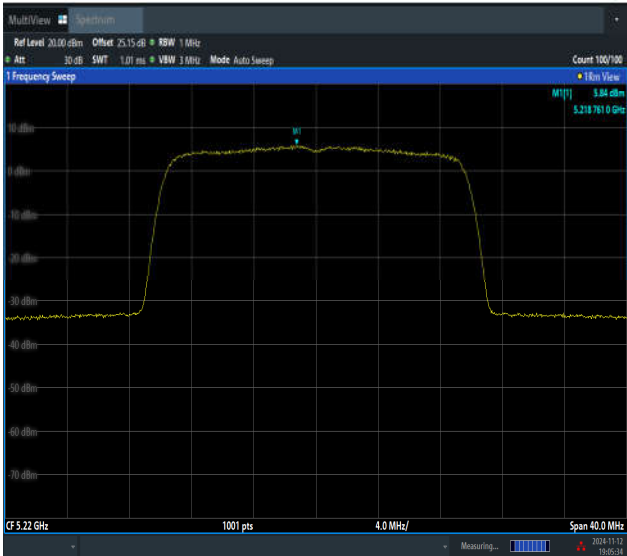
11AC160MIMO-Ant1-5250_UNII-1-PASS



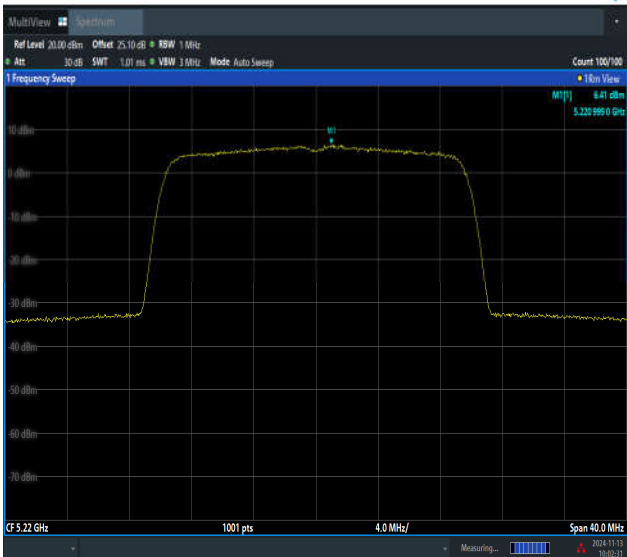
11AC160MIMO-Ant2-5250_UNII-1-PASS


11AC160MIMO-Ant3-5250_UNII-1-PASS

11AX20SISO-Ant1-5180-PASS

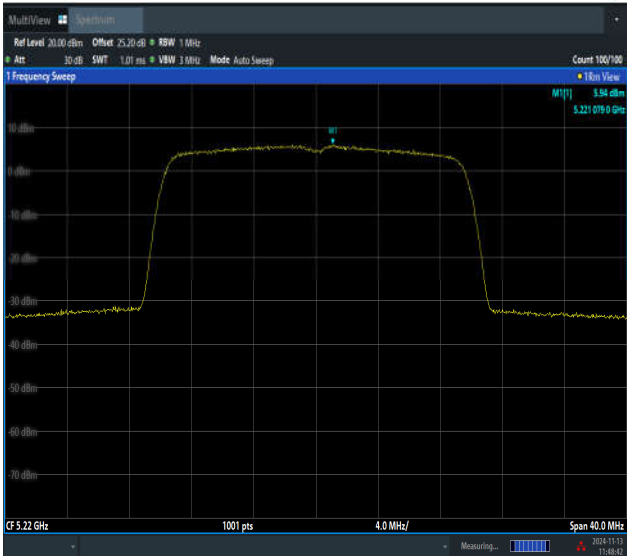
 09:58:05 AM 11/13/2024	11AX20SISO-Ant2-5180-PASS
 11:44:16 AM 11/13/2024	11AX20SISO-Ant3-5180-PASS



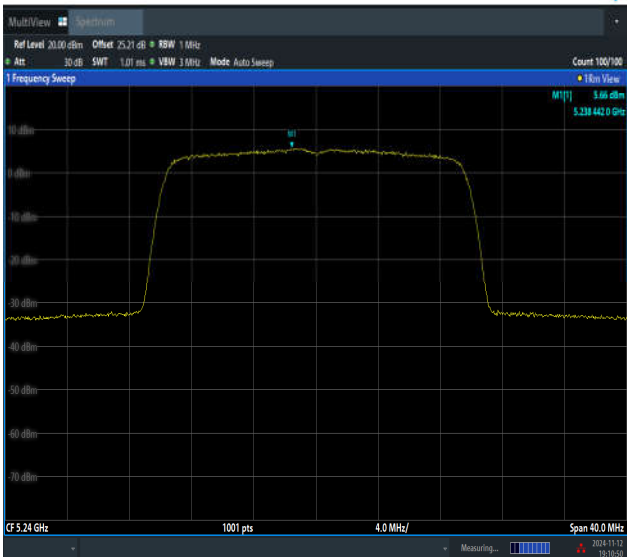
11AX20SISO-Ant1-5220-PASS



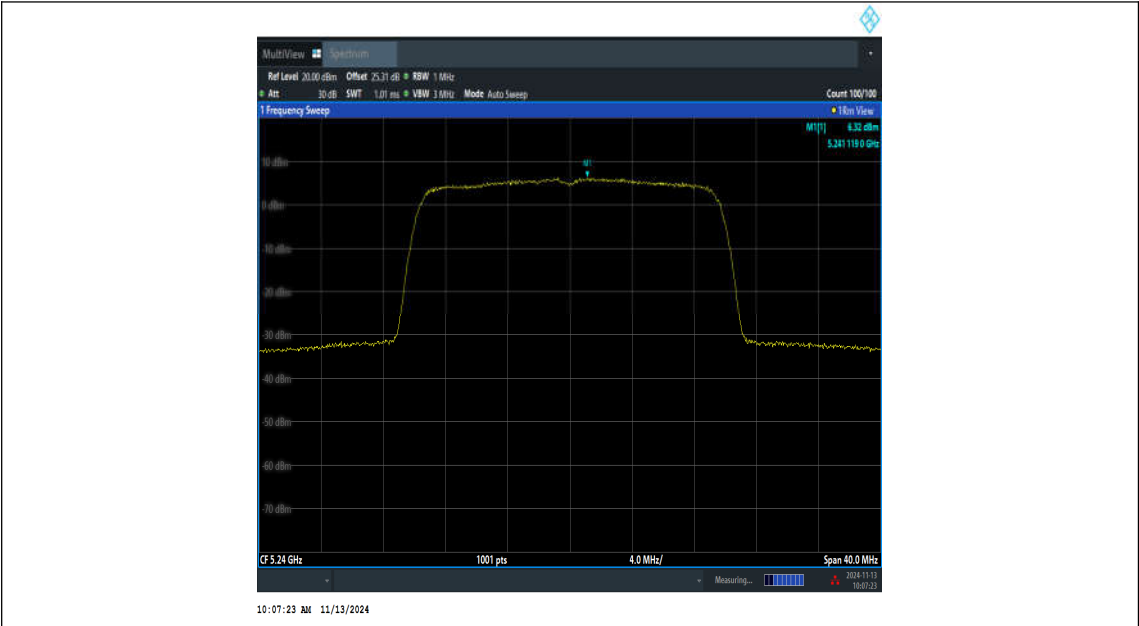
11AX20SISO-Ant2-5220-PASS



11AX20SISO-Ant3-5220-PASS



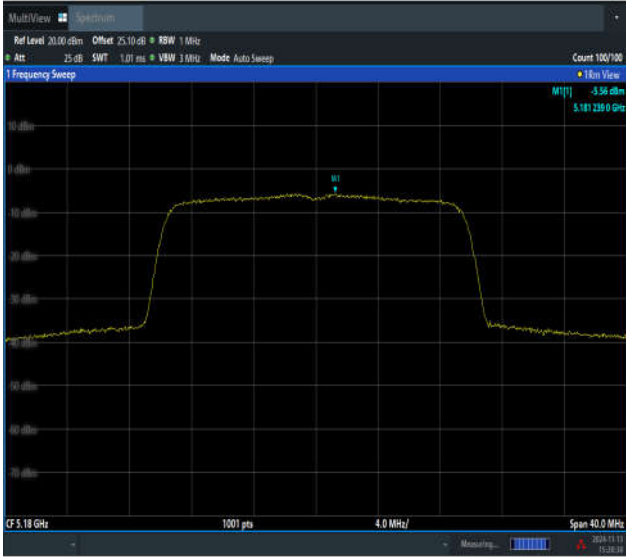
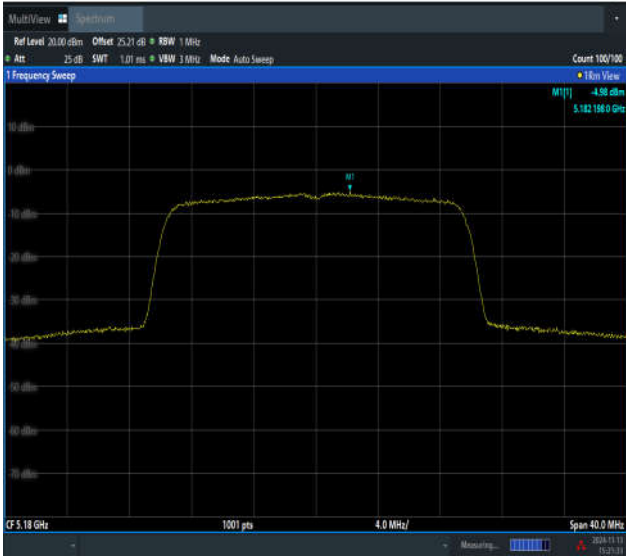
11AX20SISO-Ant1-5240-PASS

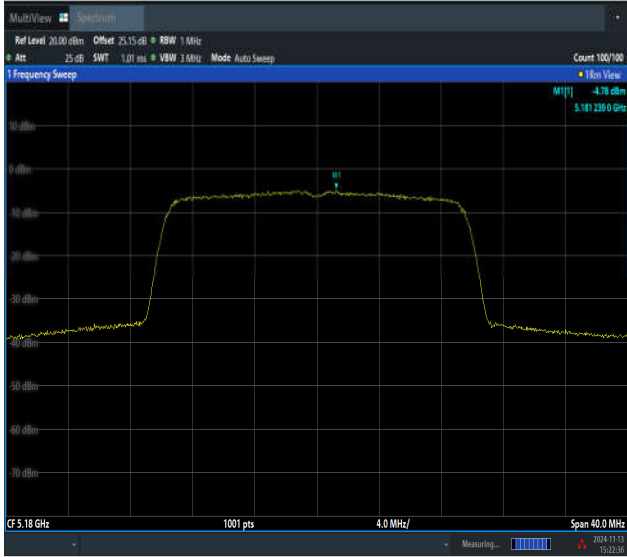
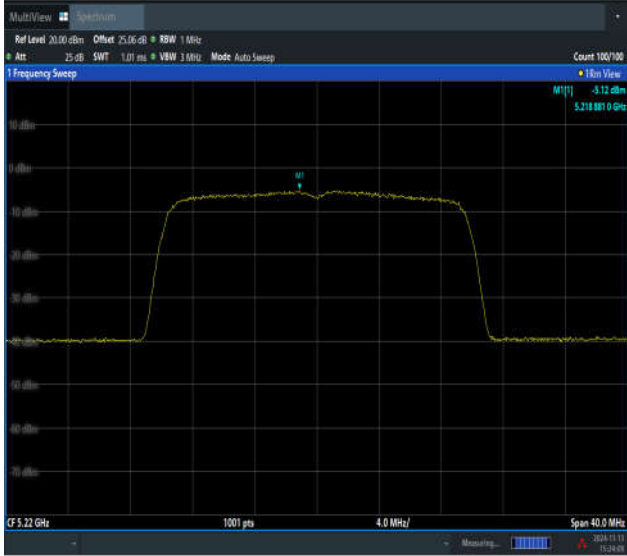


11AX20SISO-Ant2-5240-PASS



11AX20SISO-Ant3-5240-PASS


11AX20MIMO-Ant1-5180-PASS

11AX20MIMO-Ant2-5180-PASS

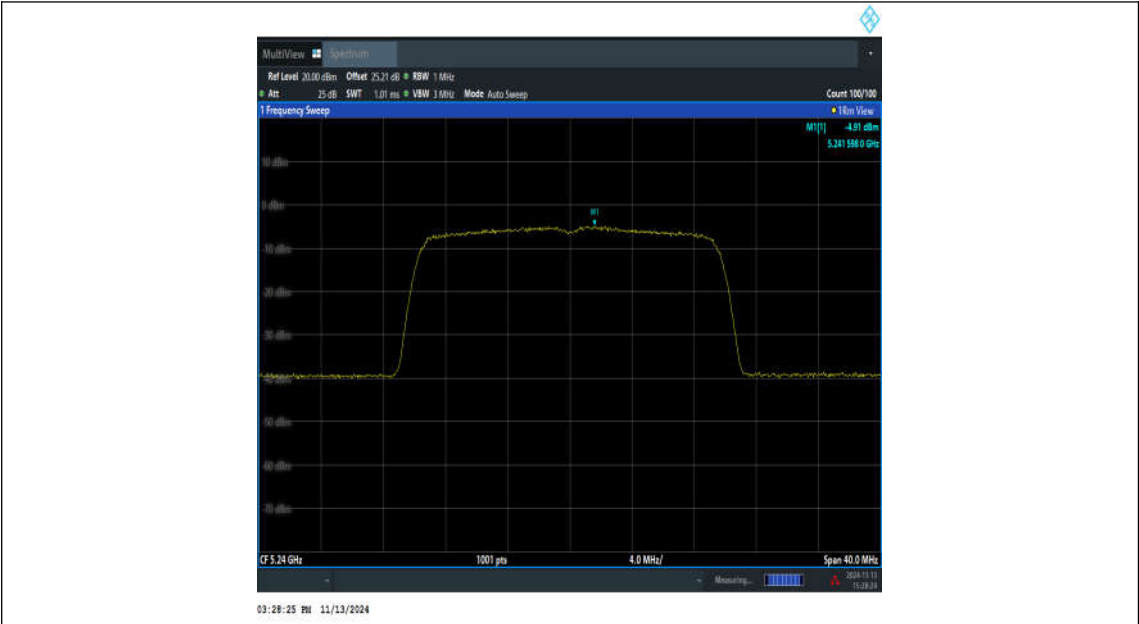

11AX20MIMO-Ant3-5180-PASS

11AX20MIMO-Ant1-5220-PASS



11AX20MIMO-Ant2-5220-PASS



11AX20MIMO-Ant3-5220-PASS



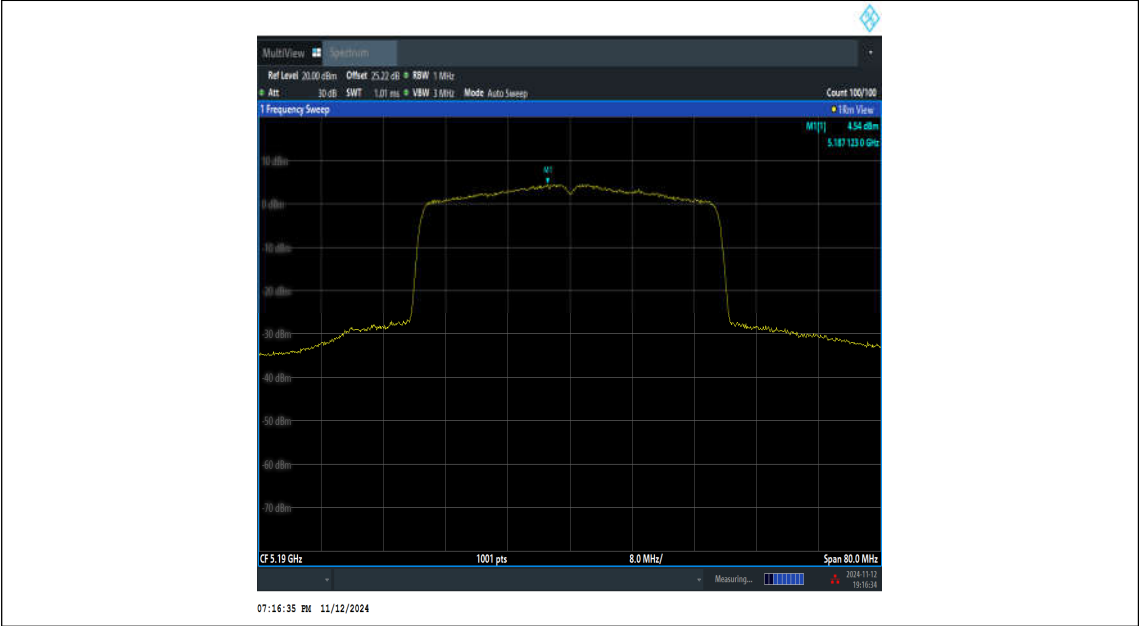
11AX20MIMO-Ant1-5240-PASS



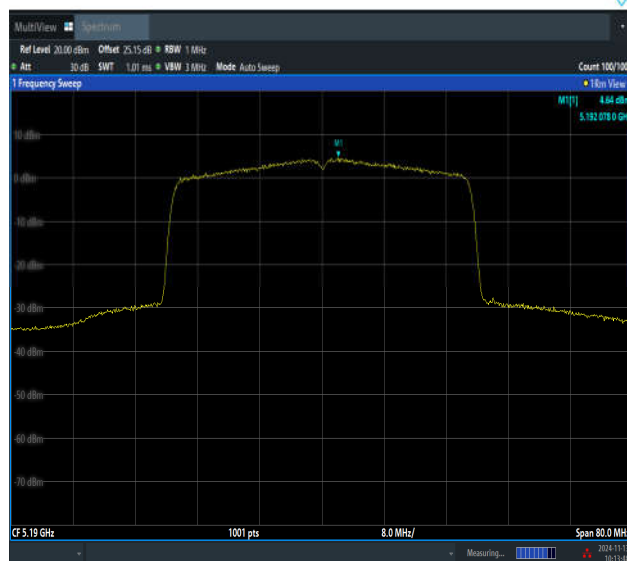
11AX20MIMO-Ant2-5240-PASS



11AX20MIMO-Ant3-5240-PASS

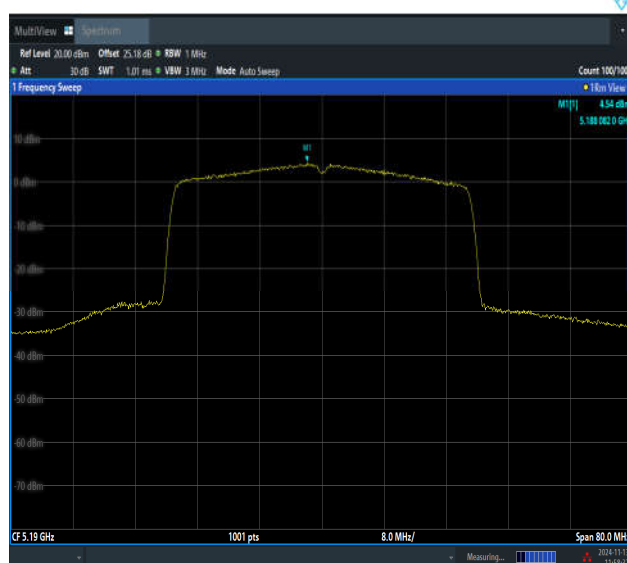


11AX40SISO-Ant1-5190-PASS



10:13:49 AM 11/13/2024

11AX40SISO-Ant2-5190-PASS

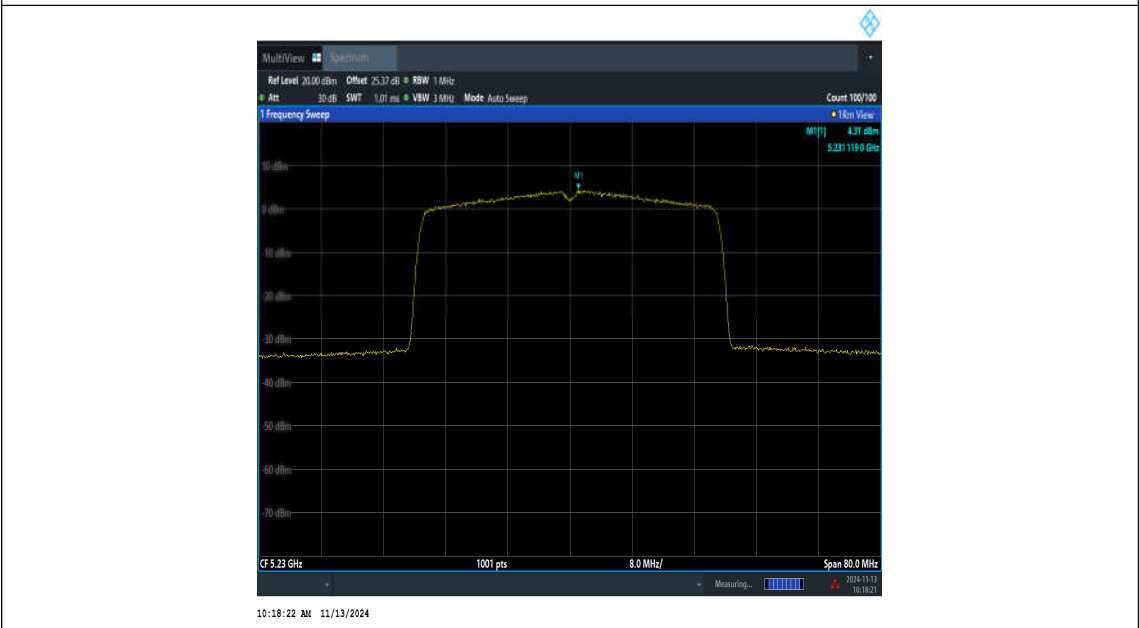


11:58:32 AM 11/13/2024

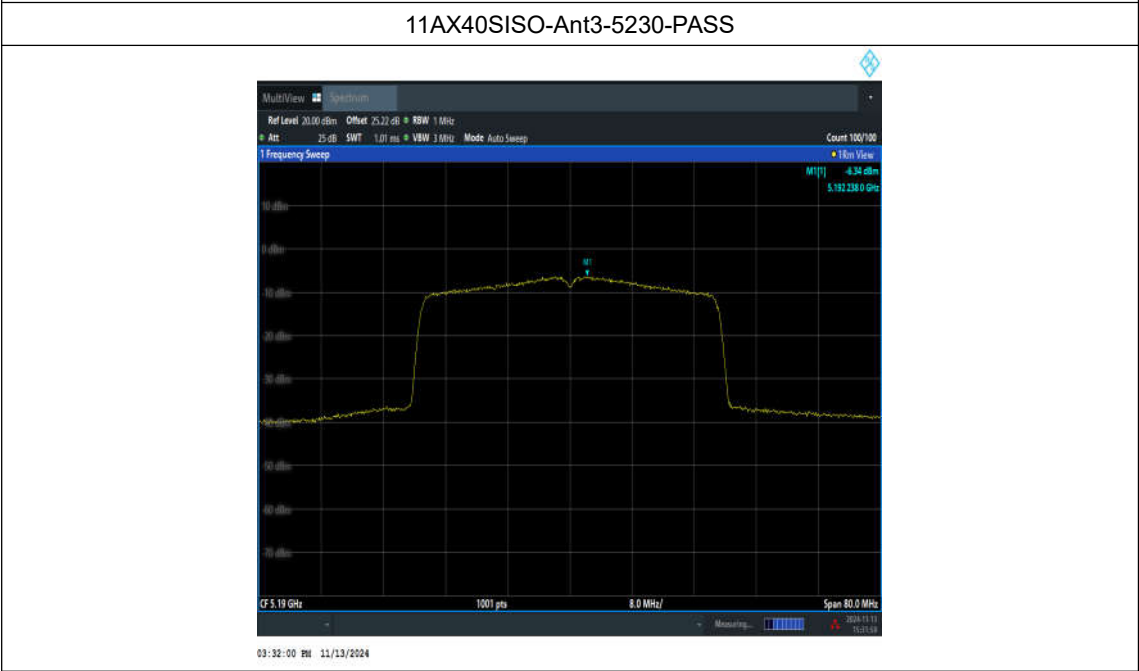
11AX40SISO-Ant3-5190-PASS

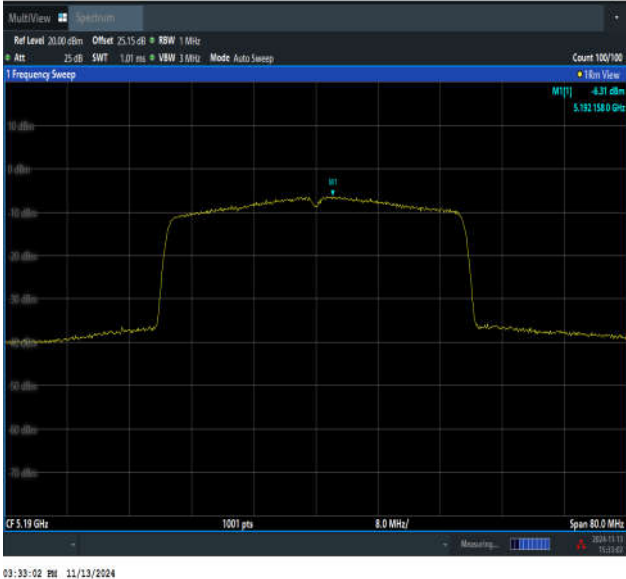
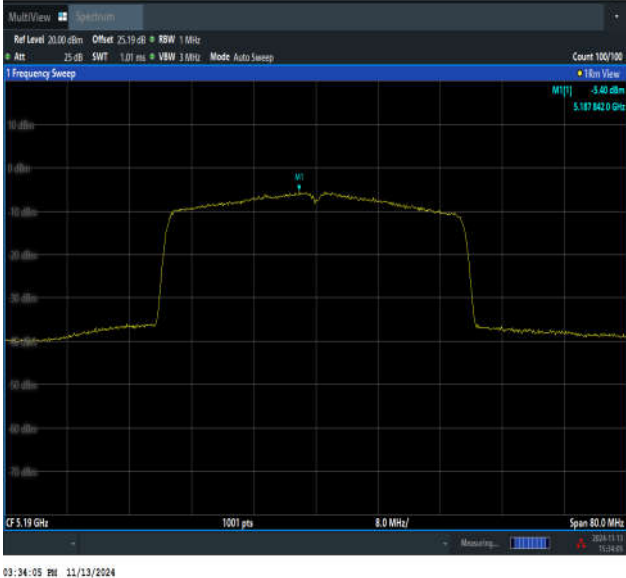


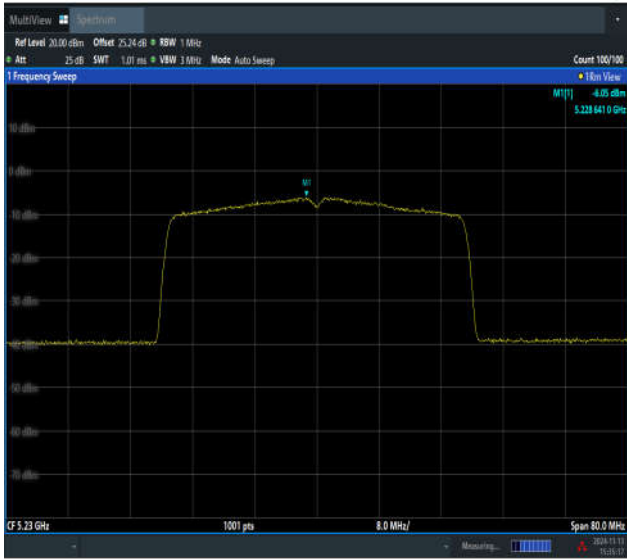
11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant2-5230-PASS

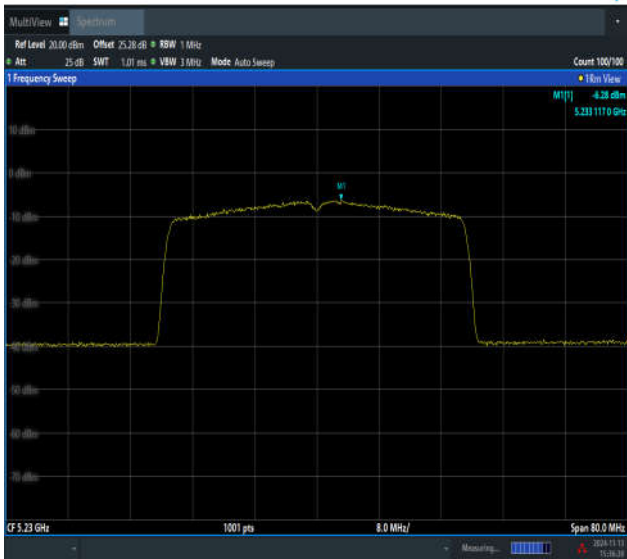


 03:33:02 PM 11/13/2024	11AX40MIMO-Ant2-5190-PASS
 03:34:05 PM 11/13/2024	11AX40MIMO-Ant3-5190-PASS



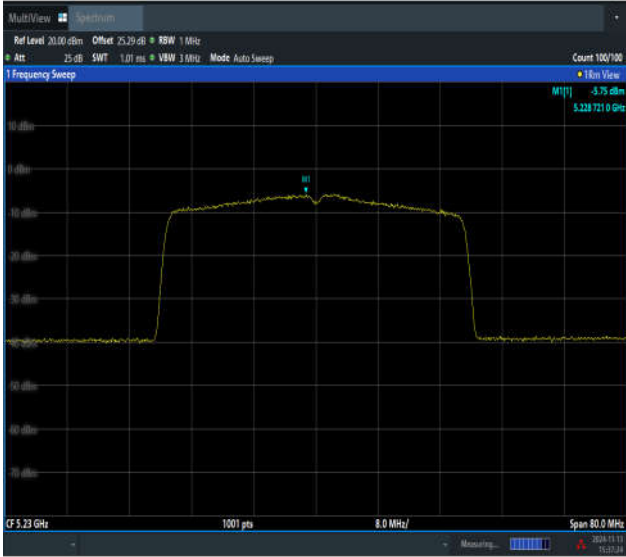
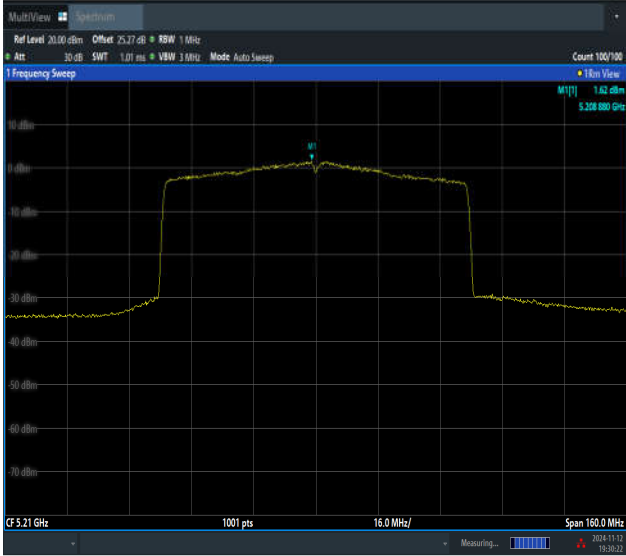
03:35:18 PM 11/13/2024

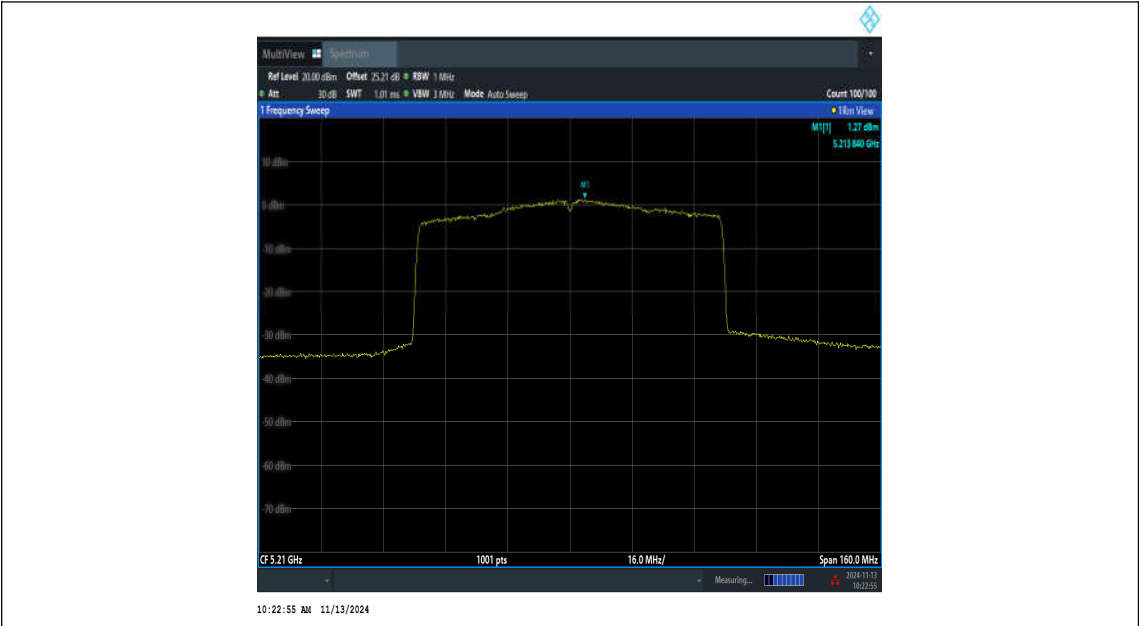
11AX40MIMO-Ant1-5230-PASS



03:36:21 PM 11/13/2024

11AX40MIMO-Ant2-5230-PASS

 03:37:24 PM 11/13/2024	11AX40MIMO-Ant3-5230-PASS
 07:30:23 PM 11/12/2024	11AX80SISO-Ant1-5210-PASS



11AX80ISO-Ant2-5210-PASS



11AX80ISO-Ant3-5210-PASS



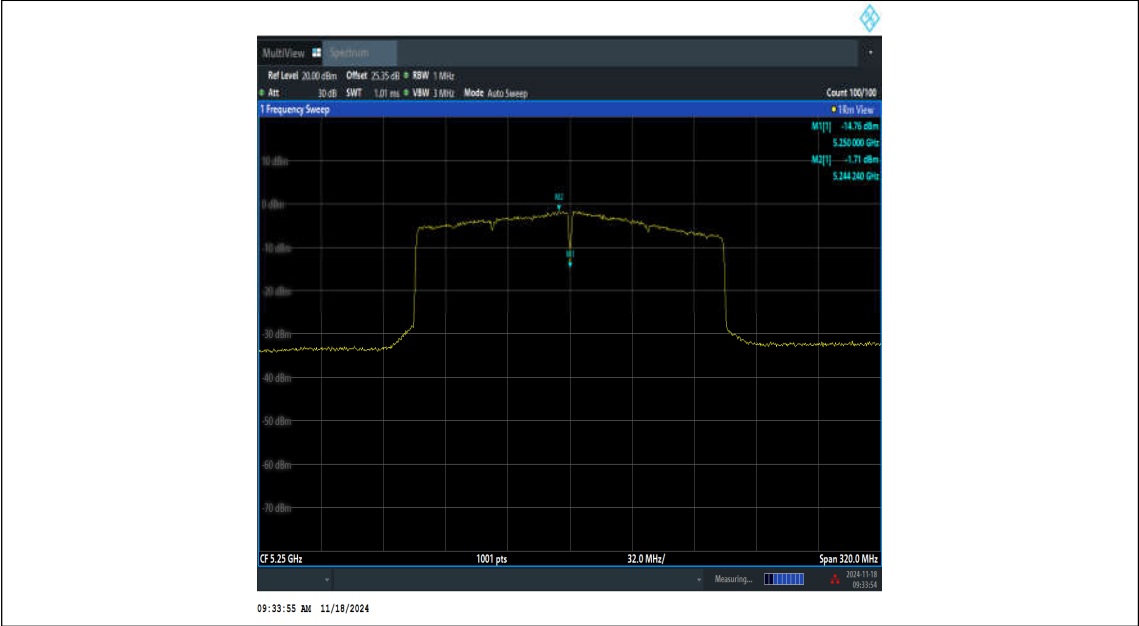
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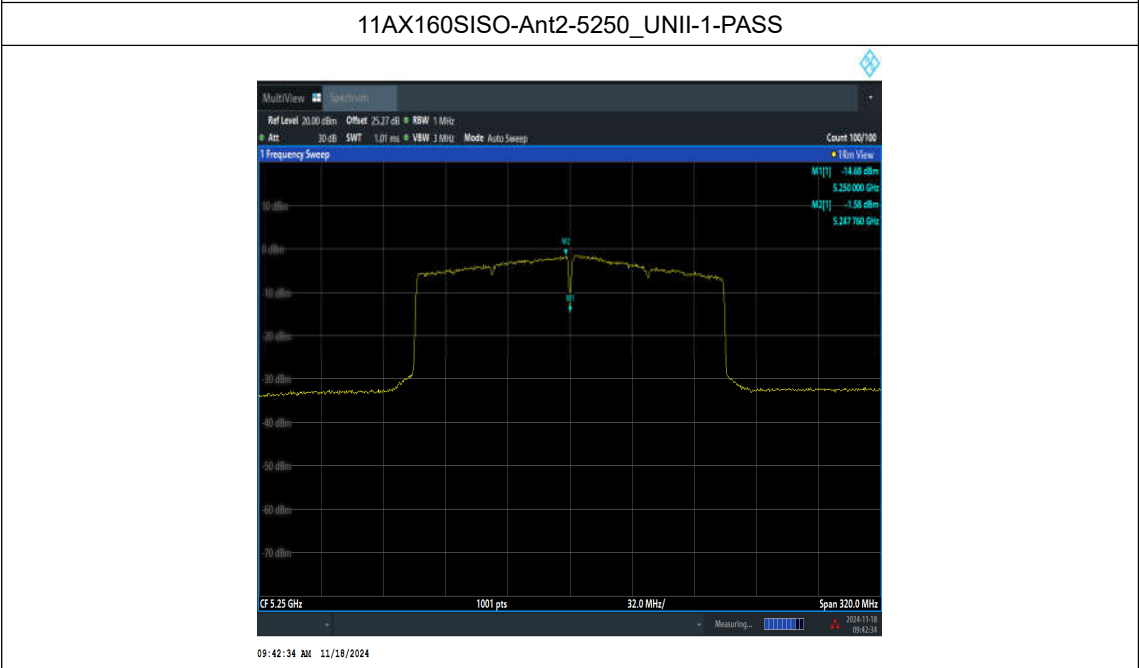
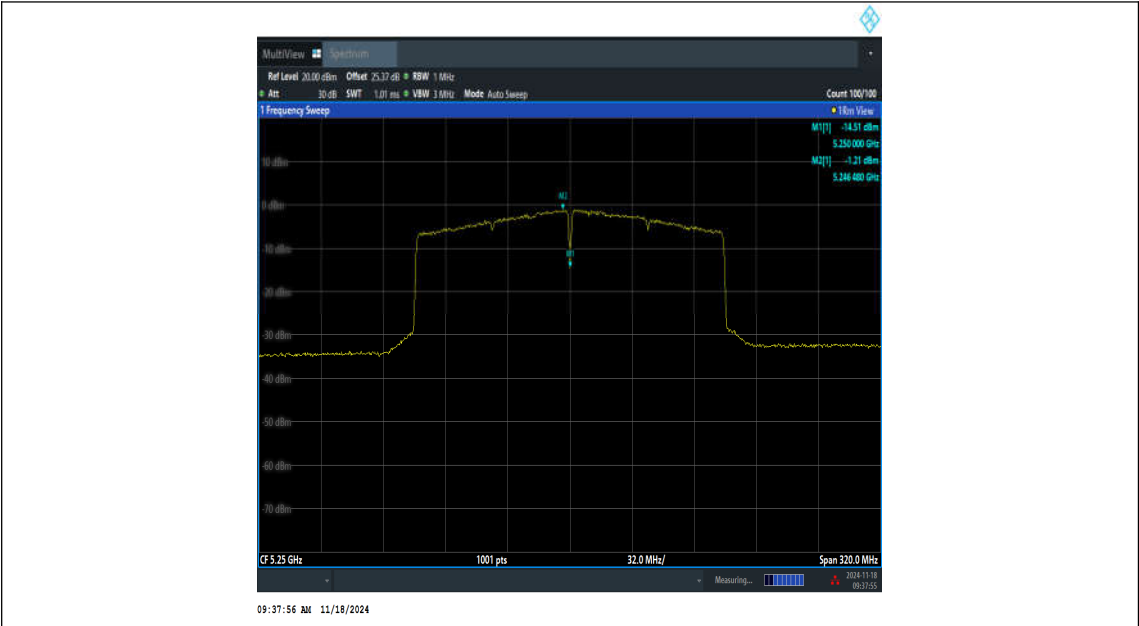
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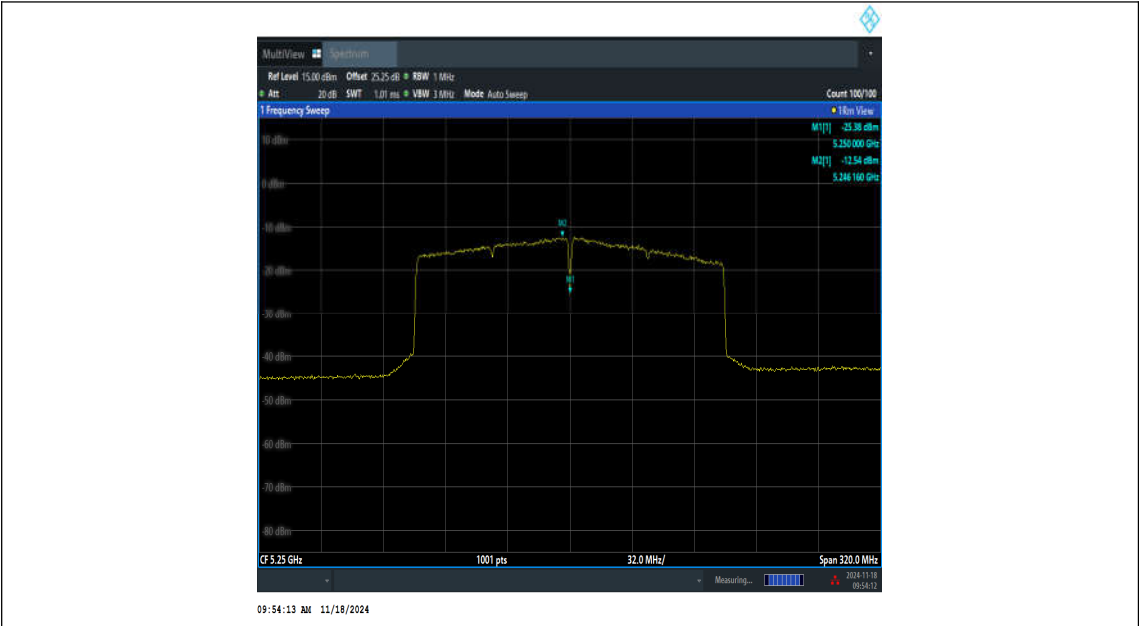


11AX80MIMO-Ant3-5210-PASS

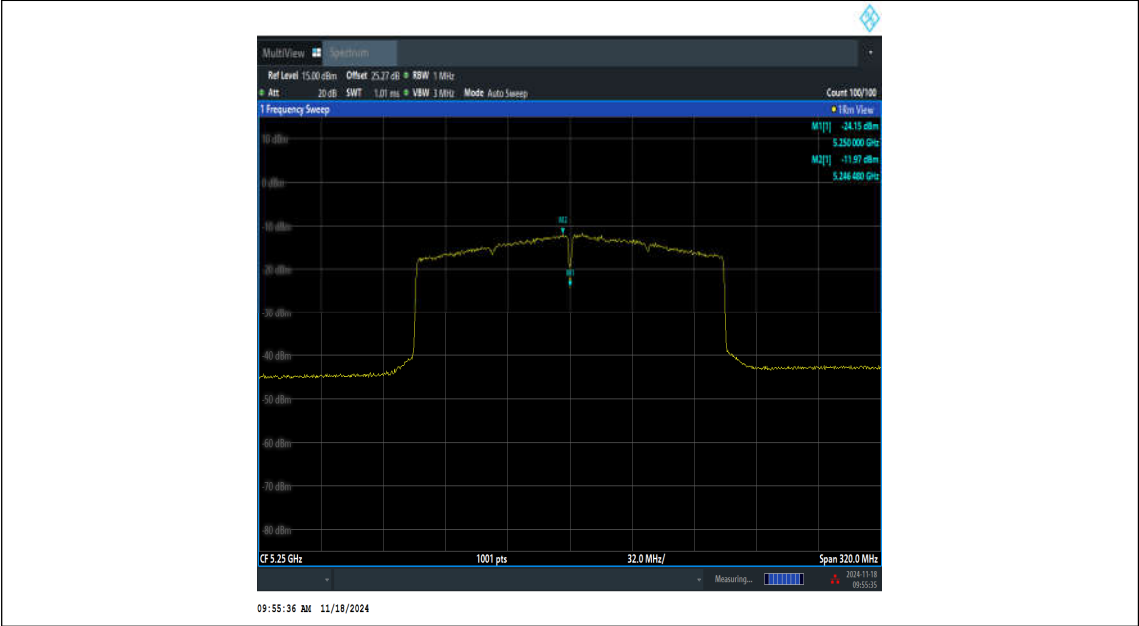


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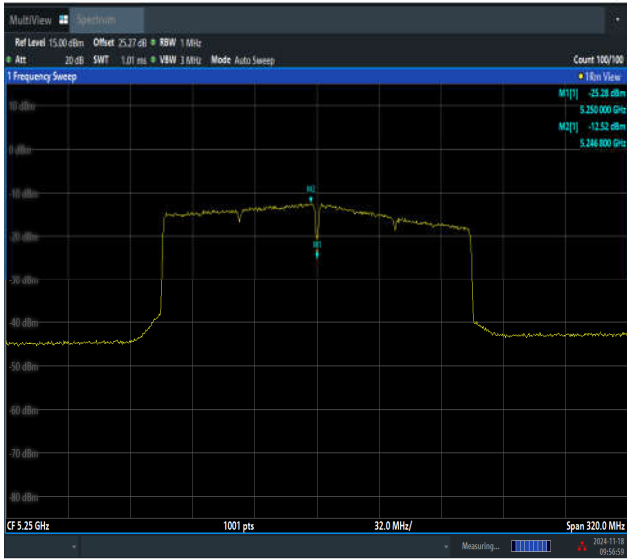
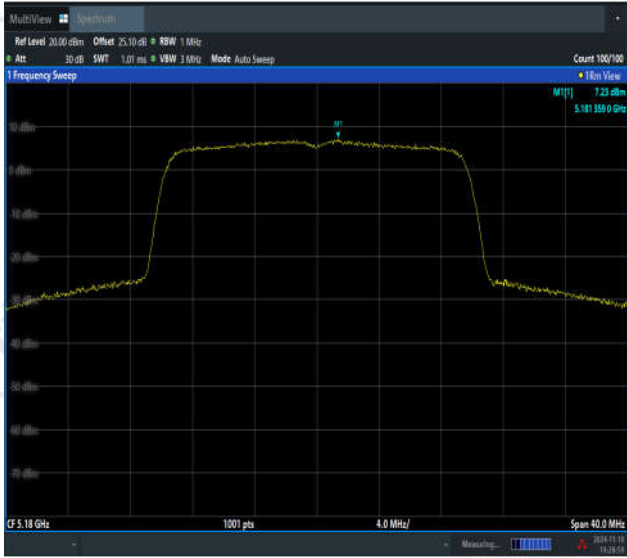


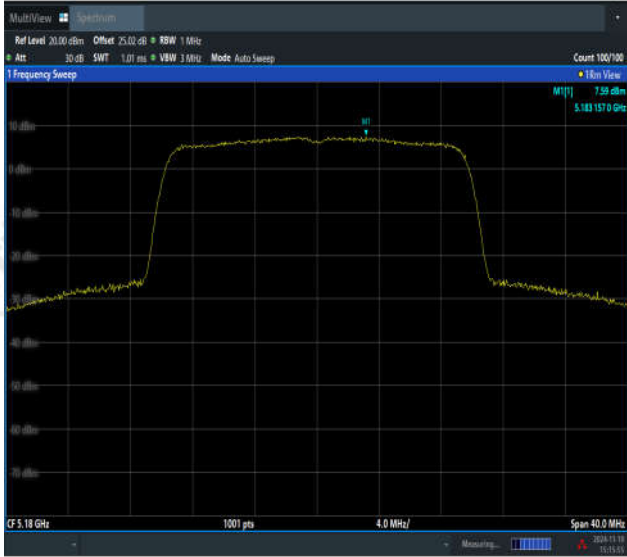
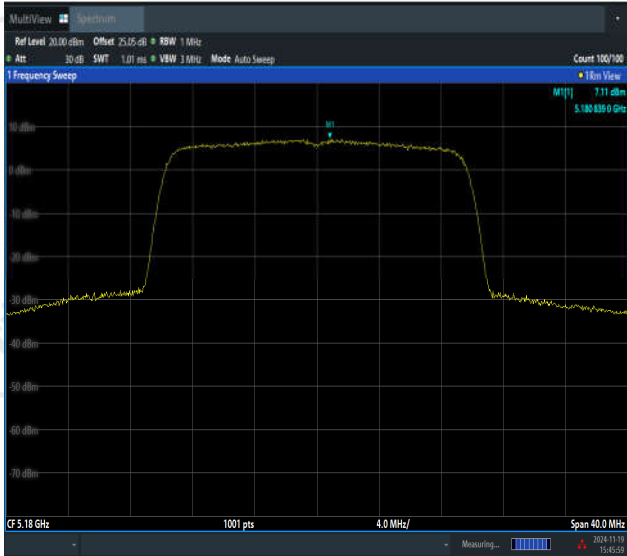


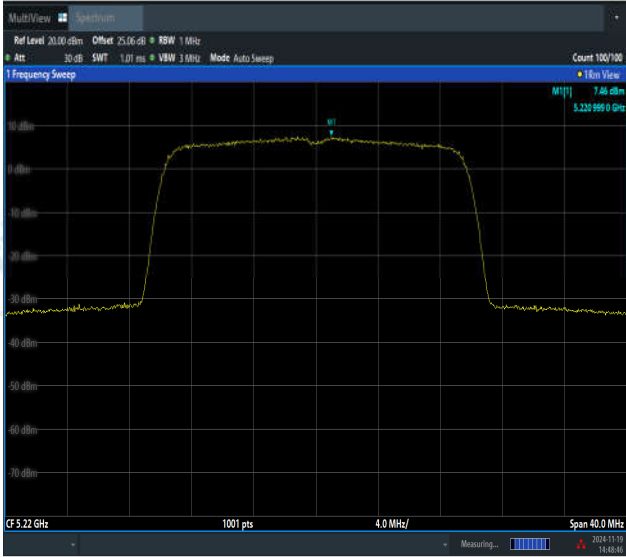
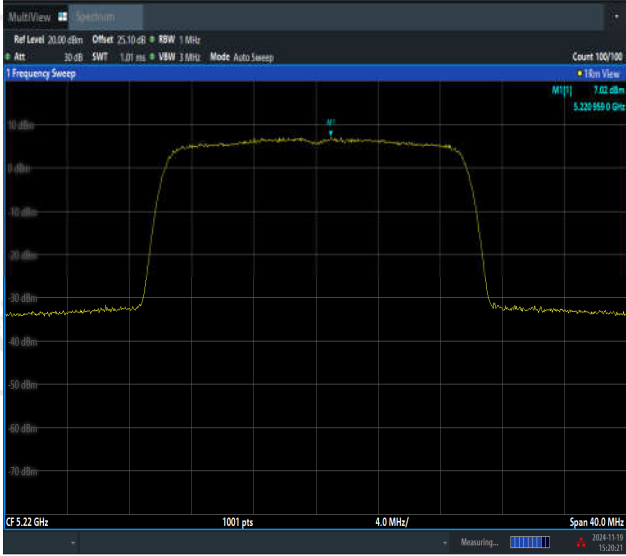
11AX160MIMO-Ant1-5250_UNII-1-PASS

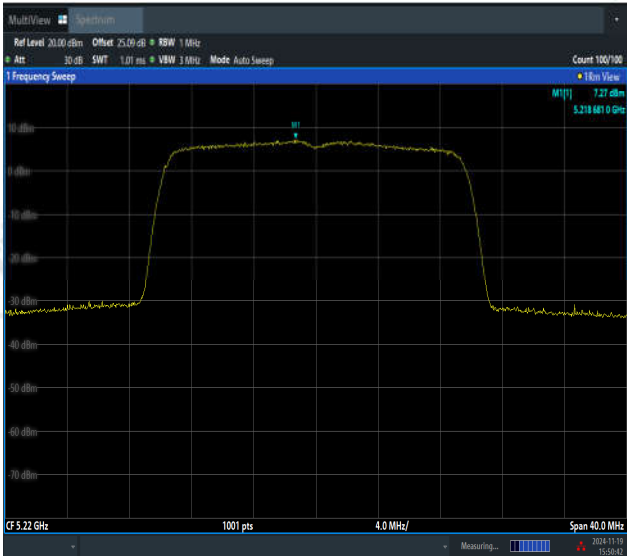


11AX160MIMO-Ant2-5250_UNII-1-PASS

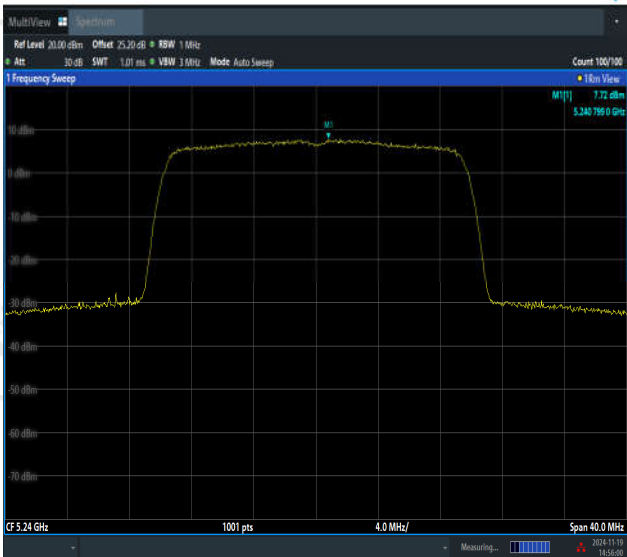
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 02:28:59 PM 11/15/2024	11BE20SISO-Ant1-5180-PASS


11BE20SISO-Ant2-5180-PASS

11BE20SISO-Ant3-5180-PASS

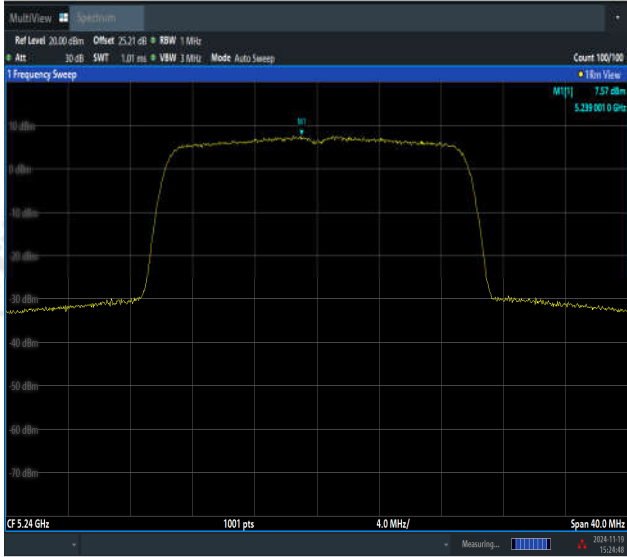
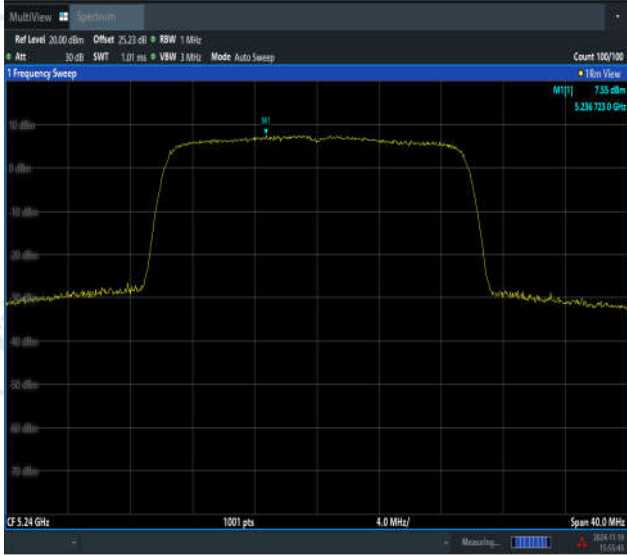
 02:48:47 PM 11/19/2024
11BE20SISO-Ant1-5220-PASS
 03:20:22 PM 11/19/2024
11BE20SISO-Ant2-5220-PASS

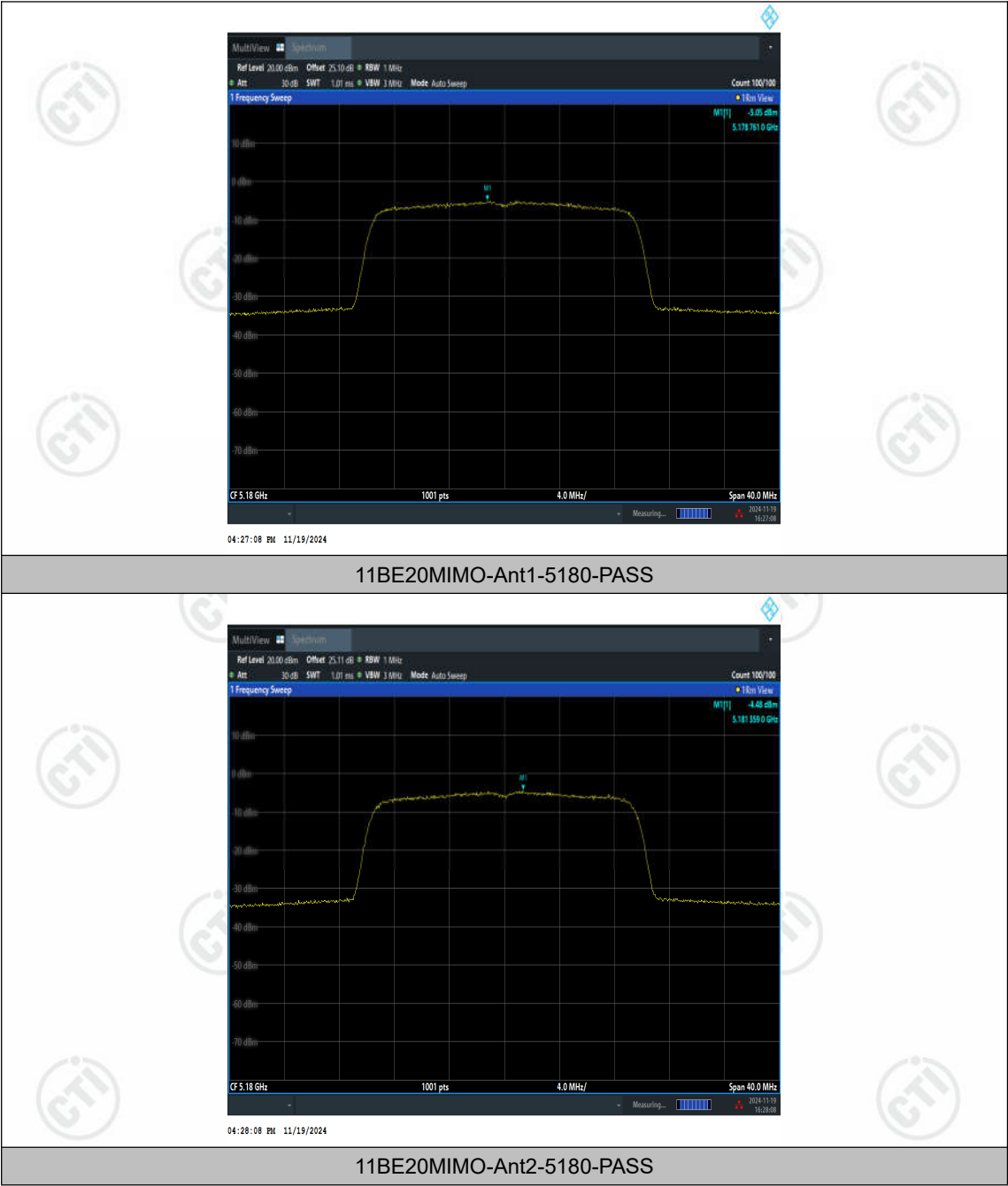


11BE20SISO-Ant3-5220-PASS



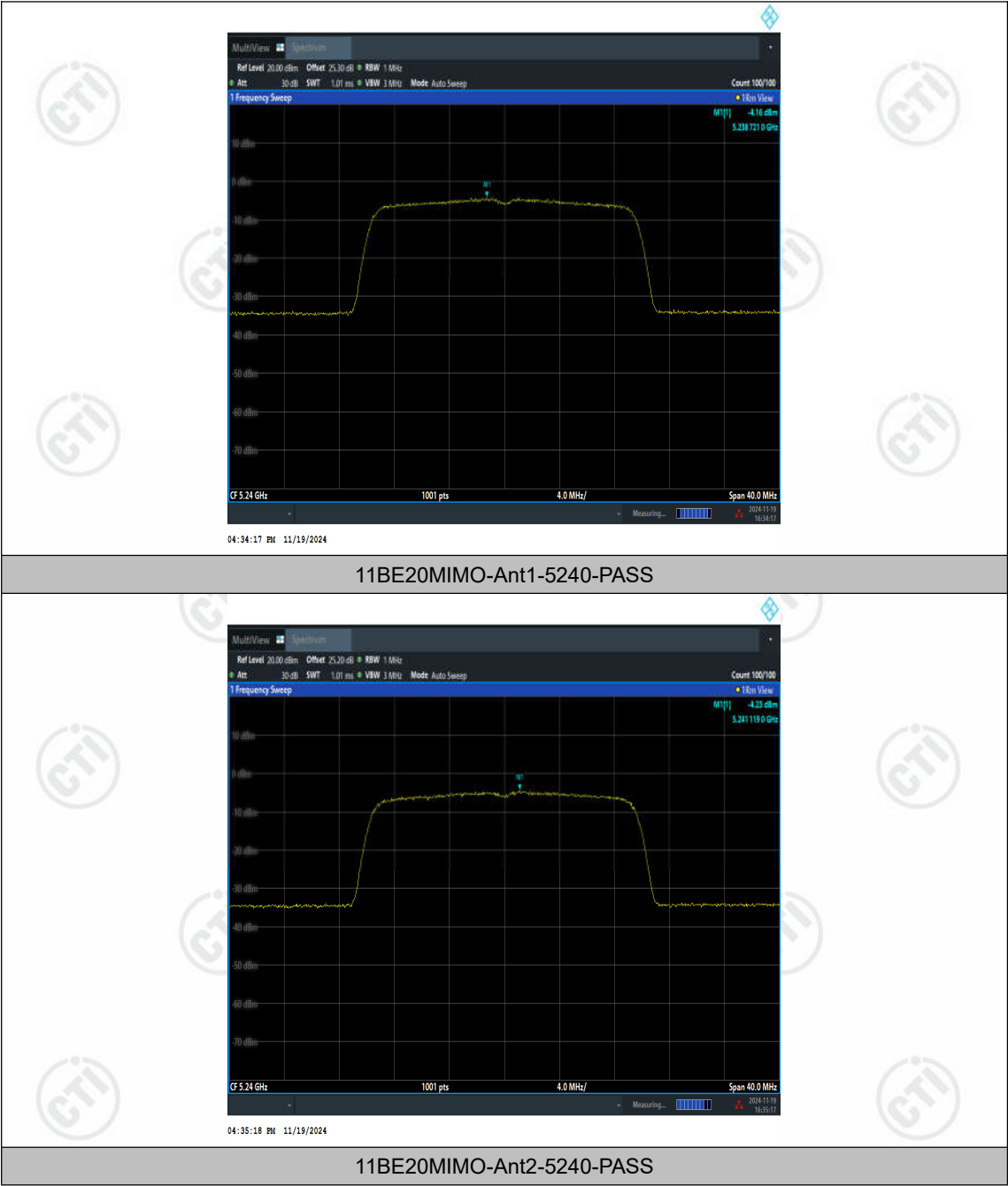
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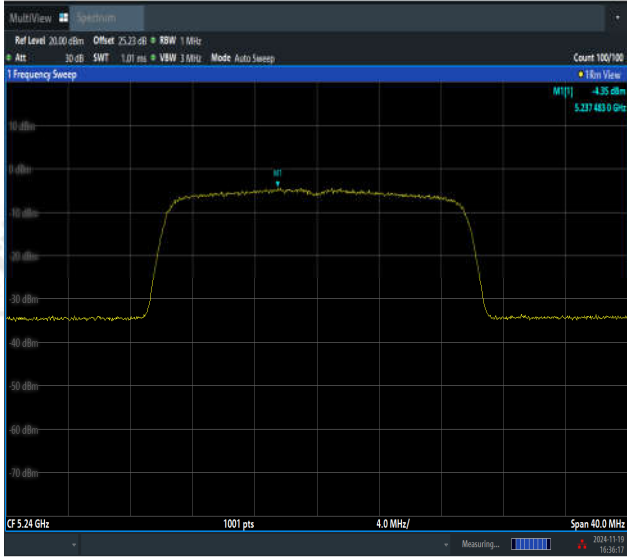
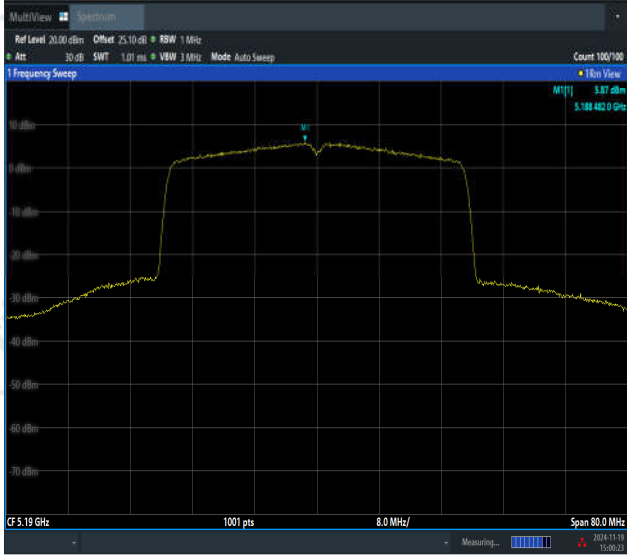
 03:24:49 PM 11/19/2024	11BE20SISO-Ant2-5240-PASS
 03:55:45 PM 11/19/2024	11BE20SISO-Ant3-5240-PASS

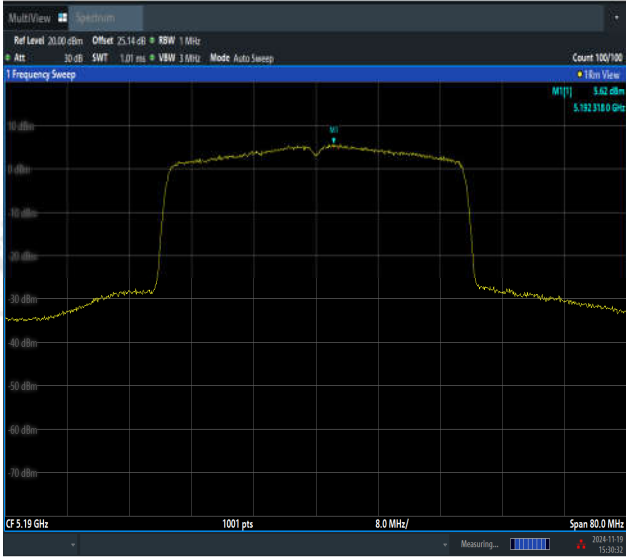
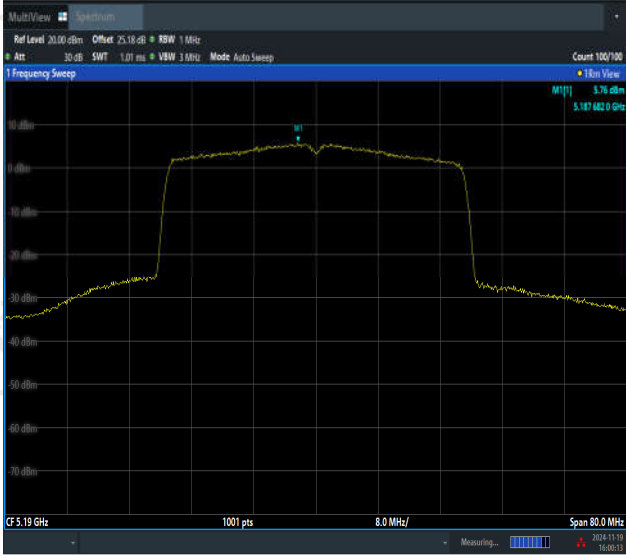


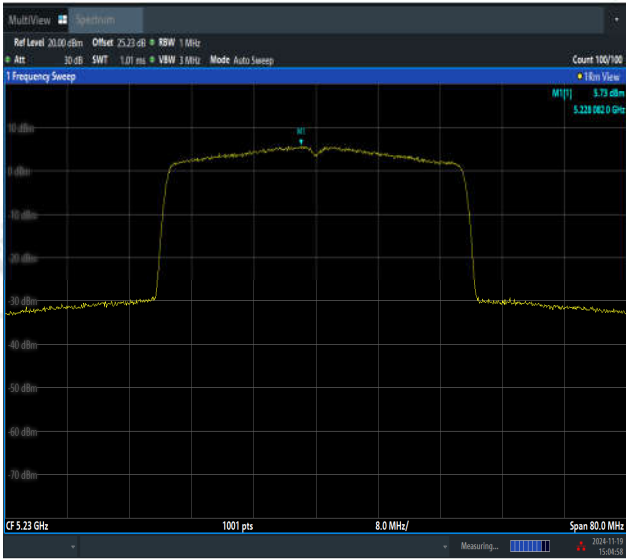
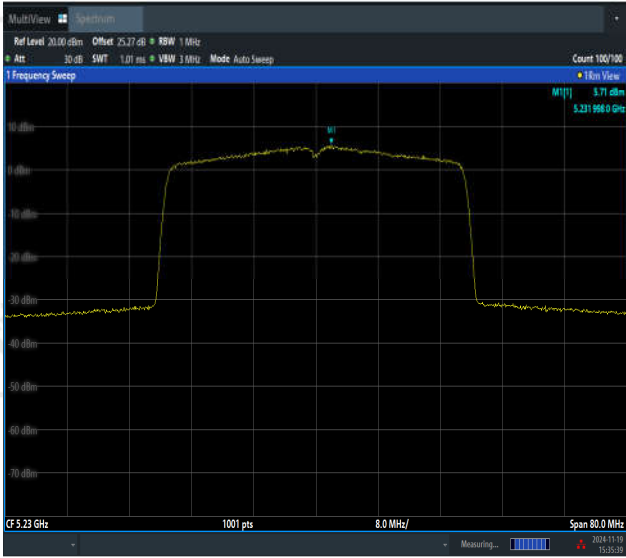






 04:36:18 PM 11/19/2024	11BE20MIMO-Ant3-5240-PASS
 03:00:24 PM 11/19/2024	11BE40ISO-Ant1-5190-PASS

 03:30:33 PM 11/19/2024
11BE40SISO-Ant2-5190-PASS
 04:00:14 PM 11/19/2024
11BE40SISO-Ant3-5190-PASS

 03:04:58 PM 11/19/2024	11BE40SISO-Ant1-5230-PASS
 03:35:39 PM 11/19/2024	11BE40SISO-Ant2-5230-PASS

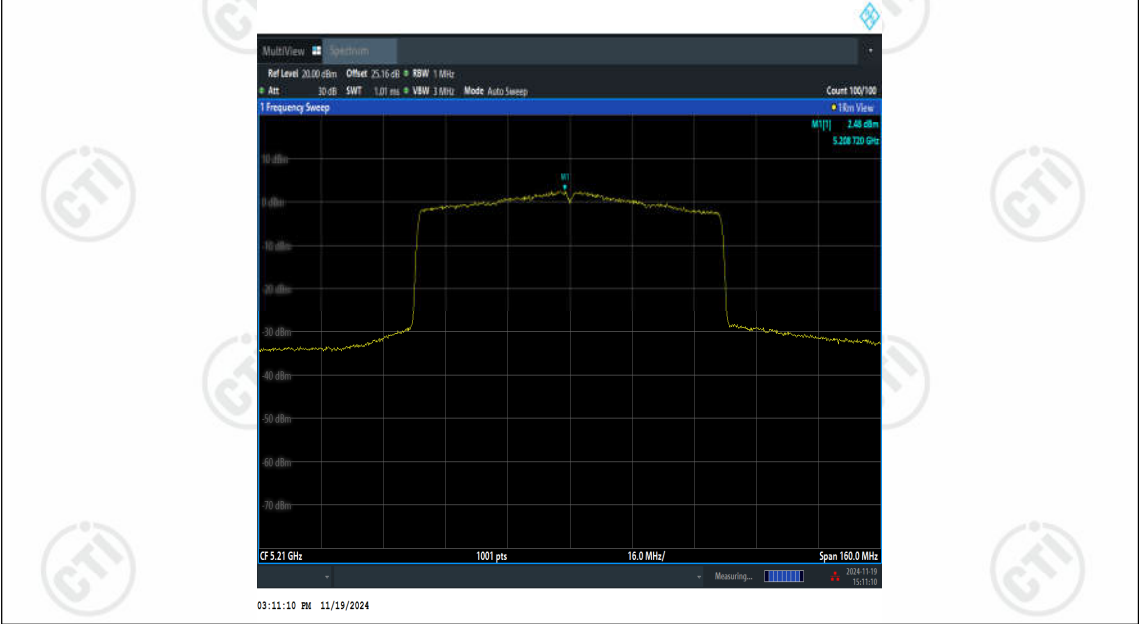




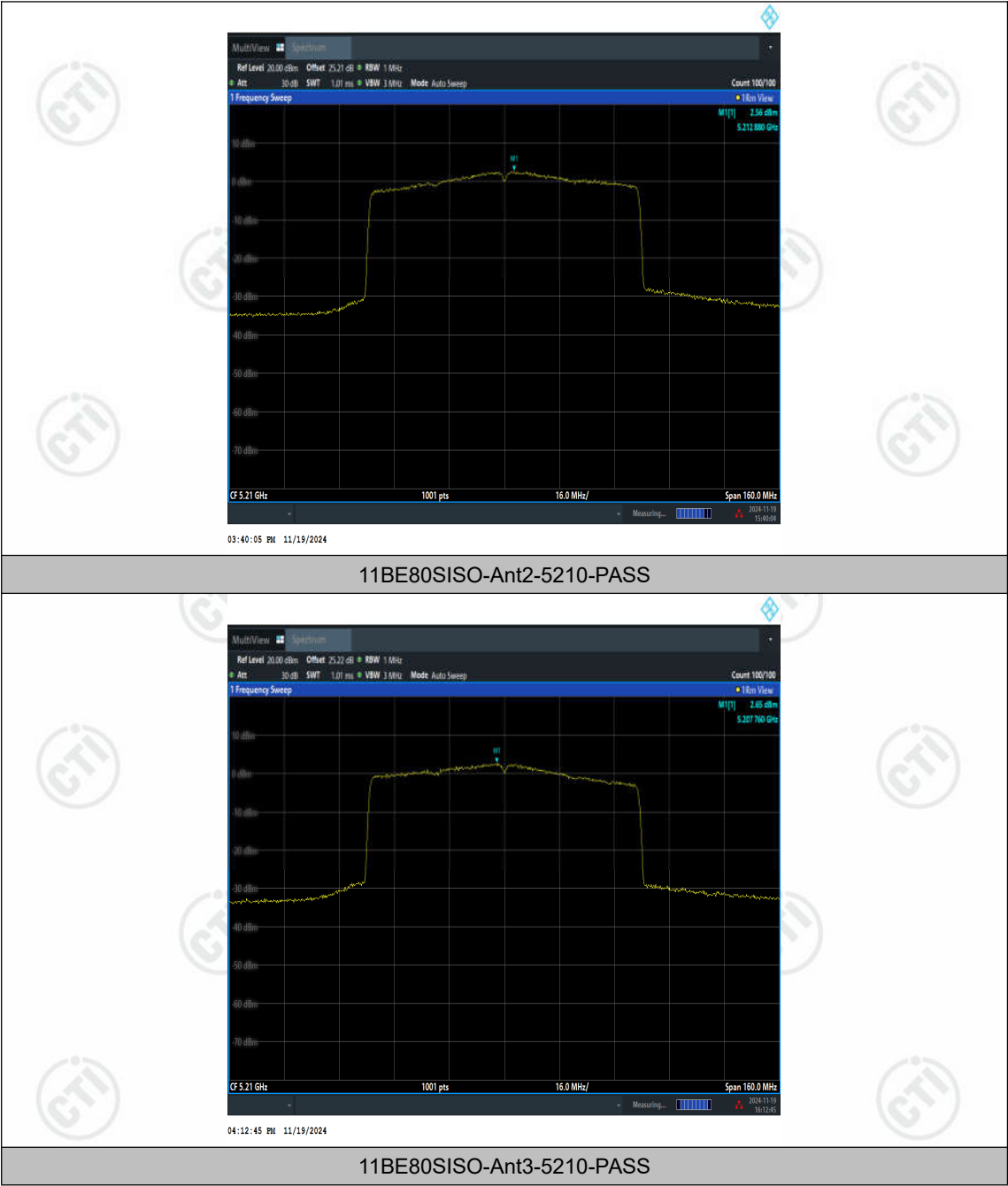




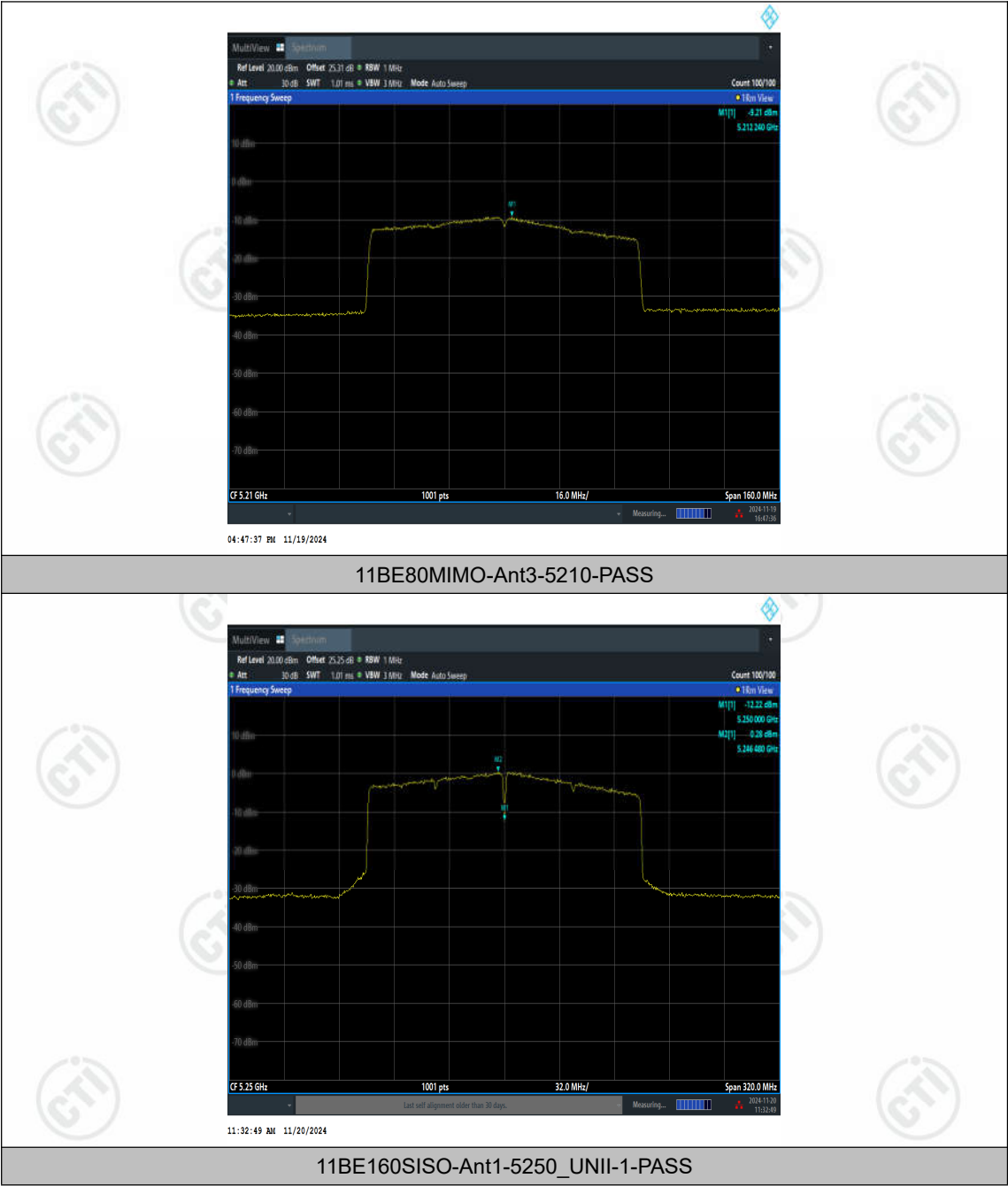
11BE40MIMO-Ant3-5230-PASS

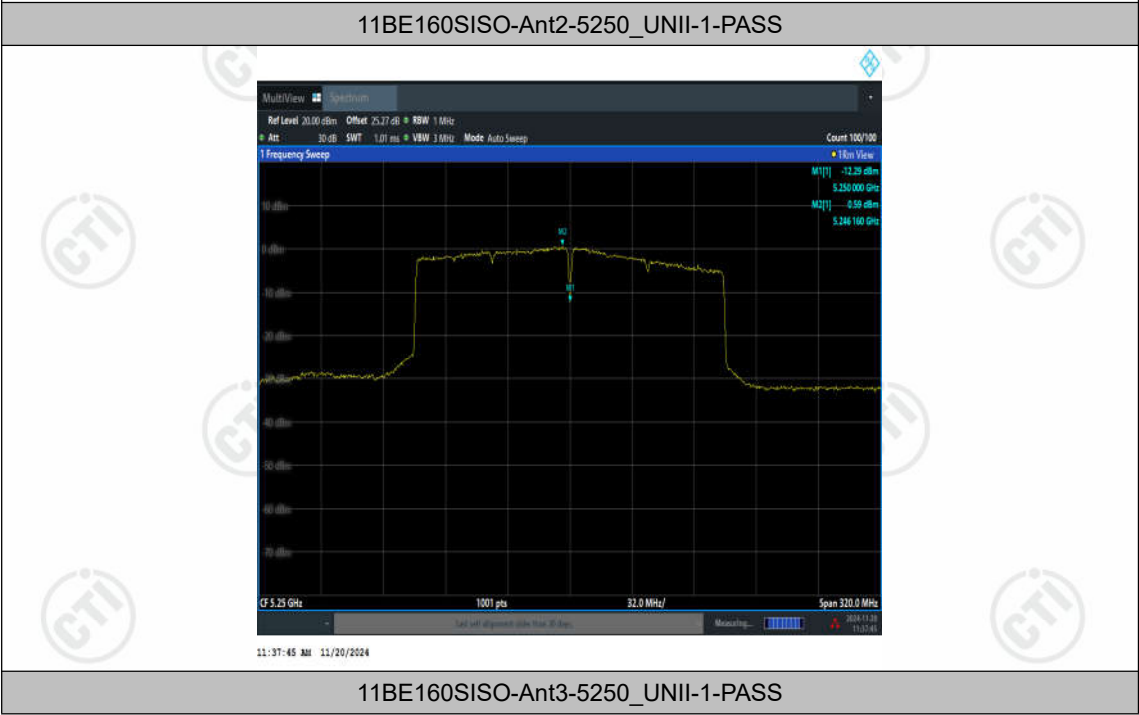
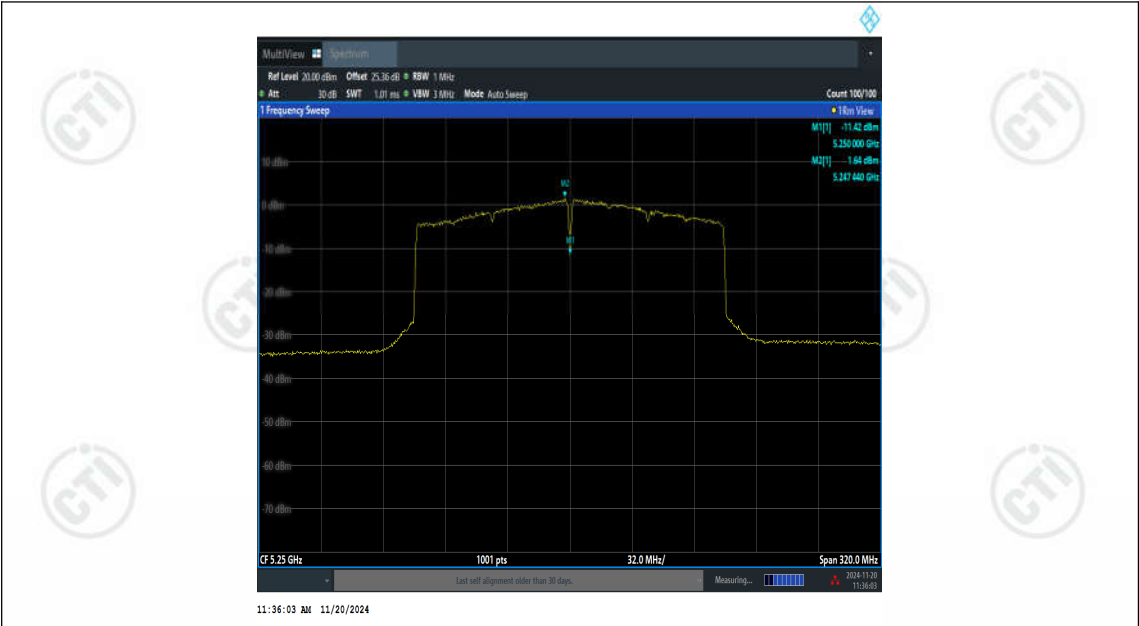


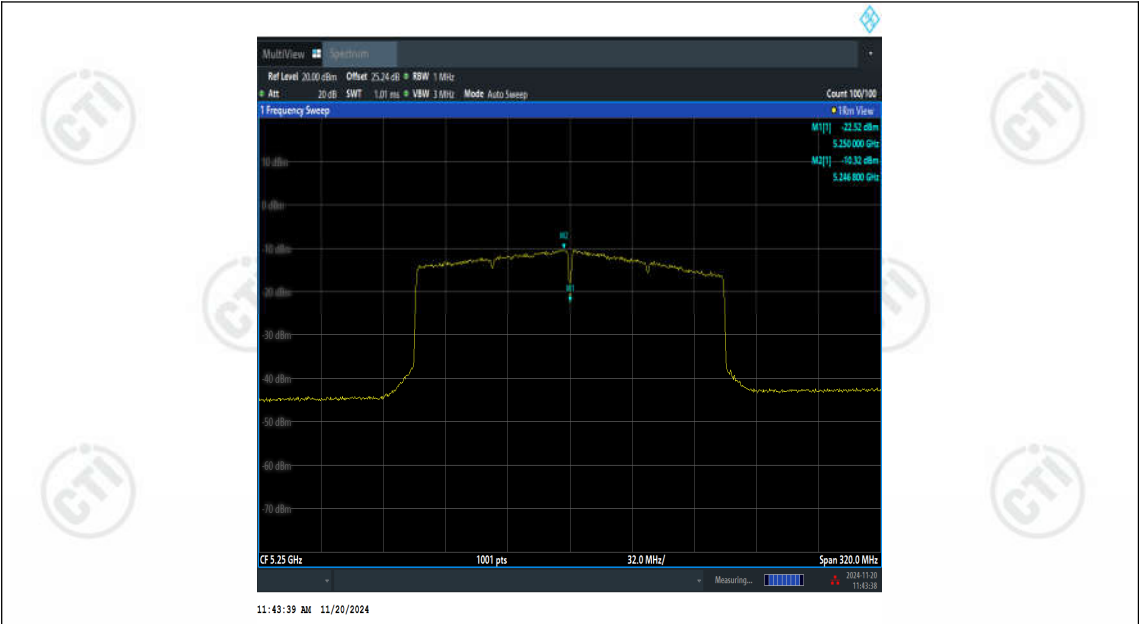
11BE80SISO-Ant1-5210-PASS



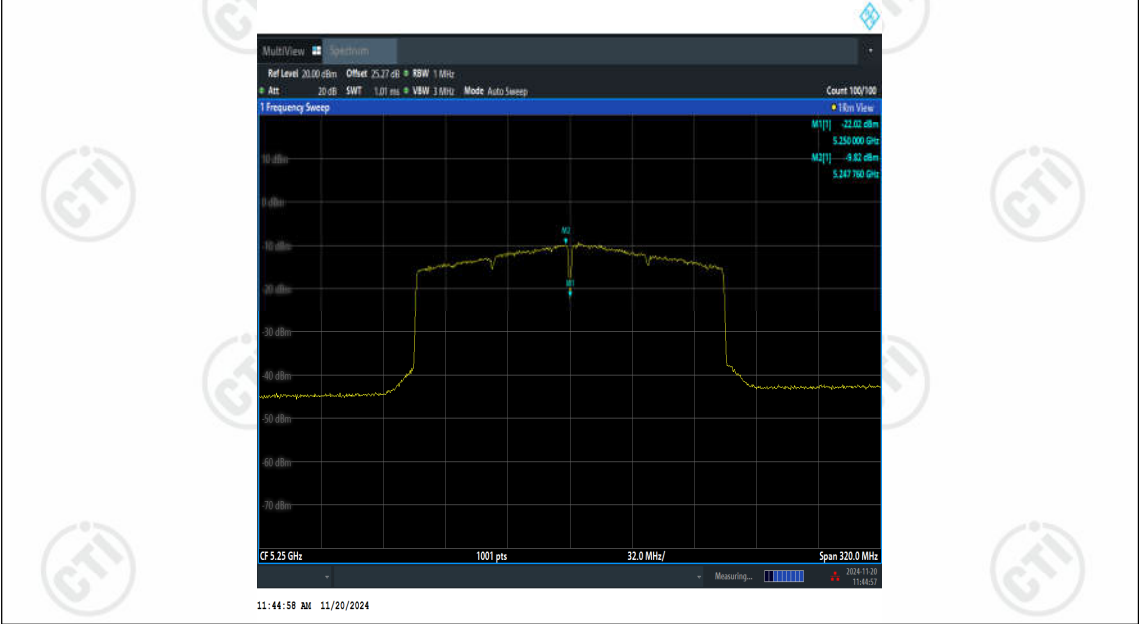




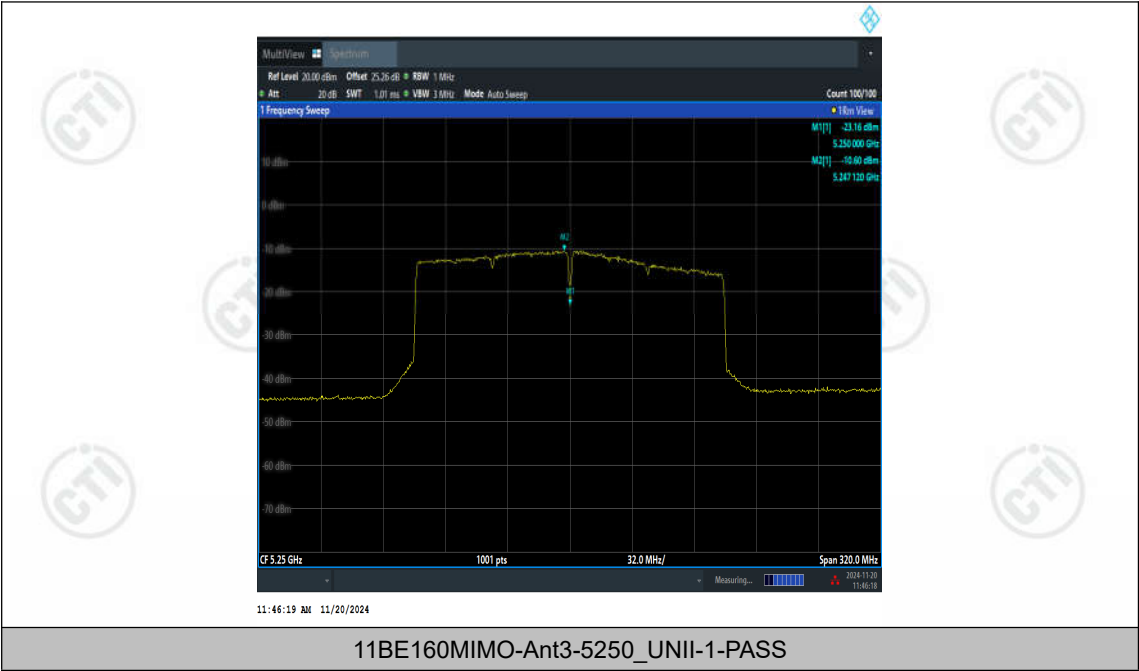




11BE160MIMO-Ant1-5250_UNII-1-PASS



11BE160MIMO-Ant2-5250_UNII-1-PASS



Appendix E: Frequency Stability**Test Result**

TestMode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	NT	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	NT	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	LV	NT	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	HV	NT	-20000.00	-3.831418	20	PASS
11A	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	LV	NT	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	HV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant3	5180	NV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant3	5180	LV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant3	5180	HV	NT	-20000.00	-3.861004	20	PASS

11N20SISO	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant2	5220	NV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant3	5220	NV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant3	5220	LV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant3	5220	HV	NT	-20000.00	-3.831418	20	PASS
11N20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant2	5240	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant2	5240	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant3	5240	NV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant3	5240	LV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant3	5240	HV	NT	-20000.00	-3.816794	20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant2	5190	NV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant2	5190	LV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant2	5190	HV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant3	5190	NV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant3	5190	LV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant3	5190	HV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant2	5230	NV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant2	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant2	5230	HV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant3	5230	NV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant3	5230	LV	NT	-80000.00	-15.296367	20	PASS
11N40SISO	Ant3	5230	HV	NT	-80000.00	-15.296367	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS

11AC20SISO	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant3	5180	NV	NT	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant3	5180	LV	NT	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant3	5180	HV	NT	-40000.00	-7.722008	20	PASS
11AC20SISO	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant2	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant3	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant3	5220	LV	NT	-20000.00	-3.831418	20	PASS
11AC20SISO	Ant3	5220	HV	NT	-40000.00	-7.662835	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AC20SISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
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11AC20SISO	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS
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11AC20SISO	Ant3	5240	LV	NT	-40000.00	-7.633588	20	PASS
11AC20SISO	Ant3	5240	HV	NT	-40000.00	-7.633588	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant3	5190	NV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant3	5190	LV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant3	5190	HV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
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11AC40SISO	Ant2	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	Ant2	5230	HV	NT	-40000.00	-7.648184	20	PASS
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11AC40SISO	Ant3	5230	LV	NT	-80000.00	-15.296367	20	PASS
11AC40SISO	Ant3	5230	HV	NT	-80000.00	-15.296367	20	PASS
11AC80SISO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS

11AC80SISO	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant2	5210	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant2	5210	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant3	5210	NV	NT	-80000.00	-15.355086	20	PASS
11AC80SISO	Ant3	5210	LV	NT	-80000.00	-15.355086	20	PASS
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11AC160SISO	Ant1	5250	HV	NT	-29000.00	-5.523810	20	PASS
11AC160SISO	Ant2	5250	NV	NT	-26000.00	-4.952381	20	PASS
11AC160SISO	Ant2	5250	LV	NT	-28000.00	-5.333333	20	PASS
11AC160SISO	Ant2	5250	HV	NT	-28000.00	-5.333333	20	PASS
11AC160SISO	Ant3	5250	NV	NT	-25000.00	-4.761905	20	PASS
11AC160SISO	Ant3	5250	LV	NT	-28000.00	-5.333333	20	PASS
11AC160SISO	Ant3	5250	HV	NT	-28000.00	-5.333333	20	PASS
11AX20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant3	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant3	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant3	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AX20SISO	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AX20SISO	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11AX20SISO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AX20SISO	Ant2	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AX20SISO	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11AX20SISO	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AX20SISO	Ant3	5220	NV	NT	-20000.00	-3.831418	20	PASS
11AX20SISO	Ant3	5220	LV	NT	-20000.00	-3.831418	20	PASS
11AX20SISO	Ant3	5220	HV	NT	-20000.00	-3.831418	20	PASS
11AX20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS

11AX20SISO	Ant3	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant3	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AX20SISO	Ant3	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AX40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant3	5190	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant3	5190	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant3	5190	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant2	5230	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant2	5230	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant3	5230	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant3	5230	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant3	5230	HV	NT	0.00	0.000000	20	PASS
11AX80SISO	Ant1	5210	NV	NT	-80000.00	-15.355086	20	PASS
11AX80SISO	Ant1	5210	LV	NT	-80000.00	-15.355086	20	PASS
11AX80SISO	Ant1	5210	HV	NT	-80000.00	-15.355086	20	PASS
11AX80SISO	Ant2	5210	NV	NT	-80000.00	-15.355086	20	PASS
11AX80SISO	Ant2	5210	LV	NT	-80000.00	-15.355086	20	PASS
11AX80SISO	Ant2	5210	HV	NT	-80000.00	-15.355086	20	PASS
11AX80SISO	Ant3	5210	NV	NT	-80000.00	-15.355086	20	PASS
11AX80SISO	Ant3	5210	LV	NT	-80000.00	-15.355086	20	PASS
11AX80SISO	Ant3	5210	HV	NT	-80000.00	-15.355086	20	PASS
11AX160SISO	Ant1	5250	NV	NT	-28000.00	-5.333333	20	PASS
11AX160SISO	Ant1	5250	LV	NT	-28000.00	-5.333333	20	PASS
11AX160SISO	Ant1	5250	HV	NT	-28000.00	-5.333333	20	PASS
11AX160SISO	Ant2	5250	NV	NT	-25000.00	-4.761905	20	PASS
11AX160SISO	Ant2	5250	LV	NT	-26000.00	-4.952381	20	PASS
11AX160SISO	Ant2	5250	HV	NT	-26000.00	-4.952381	20	PASS
11AX160SISO	Ant3	5250	NV	NT	-25000.00	-4.761905	20	PASS
11AX160SISO	Ant3	5250	LV	NT	-25000.00	-4.761905	20	PASS
11AX160SISO	Ant3	5250	HV	NT	-25000.00	-4.761905	20	PASS
11BE20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11BE20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS

11BE20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11BE20SISO	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11BE20SISO	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11BE20SISO	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11BE20SISO	Ant3	5180	NV	NT	-20000.00	-3.861004	20	PASS
11BE20SISO	Ant3	5180	LV	NT	-20000.00	-3.861004	20	PASS
11BE20SISO	Ant3	5180	HV	NT	-20000.00	-3.861004	20	PASS
11BE20SISO	Ant1	5220	NV	NT	-20000.00	-3.831418	20	PASS
11BE20SISO	Ant1	5220	LV	NT	-20000.00	-3.831418	20	PASS
11BE20SISO	Ant1	5220	HV	NT	-20000.00	-3.831418	20	PASS
11BE20SISO	Ant2	5220	NV	NT	-20000.00	-3.831418	20	PASS
11BE20SISO	Ant2	5220	LV	NT	-20000.00	-3.831418	20	PASS
11BE20SISO	Ant2	5220	HV	NT	-20000.00	-3.831418	20	PASS
11BE20SISO	Ant3	5220	NV	NT	-20000.00	-3.831418	20	PASS
11BE20SISO	Ant3	5220	LV	NT	-20000.00	-3.831418	20	PASS
11BE20SISO	Ant3	5220	HV	NT	-20000.00	-3.831418	20	PASS
11BE20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11BE20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11BE20SISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11BE20SISO	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
11BE20SISO	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
11BE20SISO	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS
11BE20SISO	Ant3	5240	NV	NT	-20000.00	-3.816794	20	PASS
11BE20SISO	Ant3	5240	LV	NT	-20000.00	-3.816794	20	PASS
11BE20SISO	Ant3	5240	HV	NT	-20000.00	-3.816794	20	PASS
11BE40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant3	5190	NV	NT	-40000.00	-7.707129	20	PASS
11BE40SISO	Ant3	5190	LV	NT	-40000.00	-7.707129	20	PASS
11BE40SISO	Ant3	5190	HV	NT	-40000.00	-7.707129	20	PASS
11BE40SISO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant2	5230	NV	NT	-40000.00	-7.648184	20	PASS
11BE40SISO	Ant2	5230	LV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant2	5230	HV	NT	-40000.00	-7.648184	20	PASS
11BE40SISO	Ant3	5230	NV	NT	0.00	0.000000	20	PASS

11BE40SISO	Ant3	5230	LV	NT	0.00	0.000000	20	PASS
11BE40SISO	Ant3	5230	HV	NT	0.00	0.000000	20	PASS
11BE80SISO	Ant1	5210	NV	NT	-80000.00	-15.355086	20	PASS
11BE80SISO	Ant1	5210	LV	NT	-80000.00	-15.355086	20	PASS
11BE80SISO	Ant1	5210	HV	NT	-80000.00	-15.355086	20	PASS
11BE80SISO	Ant2	5210	NV	NT	-80000.00	-15.355086	20	PASS
11BE80SISO	Ant2	5210	LV	NT	-80000.00	-15.355086	20	PASS
11BE80SISO	Ant2	5210	HV	NT	-80000.00	-15.355086	20	PASS
11BE80SISO	Ant3	5210	NV	NT	-80000.00	-15.355086	20	PASS
11BE80SISO	Ant3	5210	LV	NT	-80000.00	-15.355086	20	PASS
11BE80SISO	Ant3	5210	HV	NT	-80000.00	-15.355086	20	PASS
11BE160SISO	Ant1	5250	NV	NT	0.00	0.000000	20	PASS
11BE160SISO	Ant1	5250	LV	NT	0.00	0.000000	20	PASS
11BE160SISO	Ant1	5250	HV	NT	0.00	0.000000	20	PASS
11BE160SISO	Ant2	5250	NV	NT	0.00	0.000000	20	PASS
11BE160SISO	Ant2	5250	LV	NT	0.00	0.000000	20	PASS
11BE160SISO	Ant2	5250	HV	NT	0.00	0.000000	20	PASS
11BE160SISO	Ant3	5250	NV	NT	0.00	0.000000	20	PASS
11BE160SISO	Ant3	5250	LV	NT	0.00	0.000000	20	PASS
11BE160SISO	Ant3	5250	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant2	5180	NV	50	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant3	5180	NV	50	-20000.00	-3.861004	20	PASS
11A	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11A	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	-30	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	-20	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	-10	-20000.00	-3.831418	20	PASS

11A	Ant2	5220	NV	0	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	20	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	30	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	40	-20000.00	-3.831418	20	PASS
11A	Ant2	5220	NV	50	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	-30	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	-20	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	-10	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	0	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	10	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	20	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	30	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	40	-20000.00	-3.831418	20	PASS
11A	Ant3	5220	NV	50	-20000.00	-3.831418	20	PASS
11A	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	10	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11A	Ant2	5240	NV	50	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	NV	-20	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	NV	10	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant3	5240	NV	40	-20000.00	-3.816794	20	PASS

11A	Ant3	5240	NV	50	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant2	5180	NV	50	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant3	5180	NV	-30	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant3	5180	NV	-20	-20000.00	-3.861004	20	PASS
11N20SI	Ant3	5180	NV	-10	-20000.00	-3.861004	20	PASS

SO								
11N20SI SO	Ant3	5180	NV	0	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant3	5180	NV	10	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant3	5180	NV	20	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant3	5180	NV	30	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant3	5180	NV	40	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant3	5180	NV	50	-20000.00	-3.861004	20	PASS
11N20SI SO	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant2	5220	NV	-30	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant2	5220	NV	-20	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant2	5220	NV	-10	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant2	5220	NV	0	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11N20SI	Ant2	5220	NV	20	-20000.00	-3.831418	20	PASS

SO								
11N20SI SO	Ant2	5220	NV	30	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant2	5220	NV	40	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant2	5220	NV	50	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant3	5220	NV	-30	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant3	5220	NV	-20	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant3	5220	NV	-10	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant3	5220	NV	0	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant3	5220	NV	10	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant3	5220	NV	20	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant3	5220	NV	30	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant3	5220	NV	40	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant3	5220	NV	50	-20000.00	-3.831418	20	PASS
11N20SI SO	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11N20SI	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS

SO								
11N20SI SO	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	-20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	-10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	0	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	10	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	20	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	30	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	40	0.00	0.000000	20	PASS
11N20SI SO	Ant2	5240	NV	50	0.00	0.000000	20	PASS
11N20SI SO	Ant3	5240	NV	-30	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant3	5240	NV	-20	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant3	5240	NV	-10	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant3	5240	NV	0	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant3	5240	NV	10	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant3	5240	NV	20	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant3	5240	NV	30	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant3	5240	NV	40	-20000.00	-3.816794	20	PASS
11N20SI SO	Ant3	5240	NV	50	-20000.00	-3.816794	20	PASS
11N40SI SO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS
11N40SI	Ant1	5190	NV	-10	-40000.00	-7.707129	20	PASS

SO								
11N40SI SO	Ant1	5190	NV	0	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant1	5190	NV	10	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant1	5190	NV	30	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant1	5190	NV	40	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant1	5190	NV	50	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant2	5190	NV	-30	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant2	5190	NV	-20	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant2	5190	NV	-10	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant2	5190	NV	0	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant2	5190	NV	10	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant2	5190	NV	20	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant2	5190	NV	30	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant2	5190	NV	40	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant2	5190	NV	50	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant3	5190	NV	-30	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant3	5190	NV	-20	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant3	5190	NV	-10	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant3	5190	NV	0	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant3	5190	NV	10	0.00	0.000000	20	PASS
11N40SI	Ant3	5190	NV	20	0.00	0.000000	20	PASS

SO								
11N40SI SO	Ant3	5190	NV	30	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant3	5190	NV	40	-40000.00	-7.707129	20	PASS
11N40SI SO	Ant3	5190	NV	50	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant1	5230	NV	50	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant2	5230	NV	-30	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant2	5230	NV	-20	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant2	5230	NV	-10	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant2	5230	NV	0	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant2	5230	NV	10	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant2	5230	NV	20	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant2	5230	NV	30	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant2	5230	NV	40	-40000.00	-7.648184	20	PASS
11N40SI	Ant2	5230	NV	50	-40000.00	-7.648184	20	PASS

SO								
11N40SI SO	Ant3	5230	NV	-30	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant3	5230	NV	-20	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant3	5230	NV	-10	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant3	5230	NV	0	-80000.00	-15.296367	20	PASS
11N40SI SO	Ant3	5230	NV	10	-80000.00	-15.296367	20	PASS
11N40SI SO	Ant3	5230	NV	20	-40000.00	-7.648184	20	PASS
11N40SI SO	Ant3	5230	NV	30	-80000.00	-15.296367	20	PASS
11N40SI SO	Ant3	5230	NV	40	-80000.00	-15.296367	20	PASS
11N40SI SO	Ant3	5230	NV	50	-80000.00	-15.296367	20	PASS
11AC20S ISO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS
11AC20S	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS

ISO								
11AC20S ISO	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant2	5180	NV	50	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant3	5180	NV	-30	-40000.00	-7.722008	20	PASS
11AC20S ISO	Ant3	5180	NV	-20	-40000.00	-7.722008	20	PASS
11AC20S ISO	Ant3	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant3	5180	NV	0	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant3	5180	NV	10	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant3	5180	NV	20	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant3	5180	NV	30	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant3	5180	NV	40	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant3	5180	NV	50	-20000.00	-3.861004	20	PASS
11AC20S ISO	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11AC20S	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS

ISO								
11AC20S ISO	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	-20	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	0	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	20	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	30	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	40	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant2	5220	NV	50	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant3	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant3	5220	NV	-20	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant3	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant3	5220	NV	0	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant3	5220	NV	10	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant3	5220	NV	20	-40000.00	-7.662835	20	PASS
11AC20S ISO	Ant3	5220	NV	30	-20000.00	-3.831418	20	PASS
11AC20S ISO	Ant3	5220	NV	40	-20000.00	-3.831418	20	PASS
11AC20S	Ant3	5220	NV	50	-20000.00	-3.831418	20	PASS

ISO								
11AC20S ISO	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	10	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	20	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant2	5240	NV	50	-20000.00	-3.816794	20	PASS
11AC20S ISO	Ant3	5240	NV	-30	-40000.00	-7.633588	20	PASS
11AC20S ISO	Ant3	5240	NV	-20	-40000.00	-7.633588	20	PASS
11AC20S	Ant3	5240	NV	-10	-40000.00	-7.633588	20	PASS

ISO								
11AC20S ISO	Ant3	5240	NV	0	-40000.00	-7.633588	20	PASS
11AC20S ISO	Ant3	5240	NV	10	-40000.00	-7.633588	20	PASS
11AC20S ISO	Ant3	5240	NV	20	-40000.00	-7.633588	20	PASS
11AC20S ISO	Ant3	5240	NV	30	-40000.00	-7.633588	20	PASS
11AC20S ISO	Ant3	5240	NV	40	-40000.00	-7.633588	20	PASS
11AC20S ISO	Ant3	5240	NV	50	-40000.00	-7.633588	20	PASS
11AC40S ISO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant1	5190	NV	-10	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant1	5190	NV	0	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant1	5190	NV	10	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant1	5190	NV	30	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant1	5190	NV	40	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant1	5190	NV	50	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	-20	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	-10	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	0	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	10	0.00	0.000000	20	PASS
11AC40S	Ant2	5190	NV	20	0.00	0.000000	20	PASS

ISO								
11AC40S ISO	Ant2	5190	NV	30	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	40	0.00	0.000000	20	PASS
11AC40S ISO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11AC40S ISO	Ant3	5190	NV	-30	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant3	5190	NV	-20	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant3	5190	NV	-10	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant3	5190	NV	0	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant3	5190	NV	10	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant3	5190	NV	20	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant3	5190	NV	30	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant3	5190	NV	40	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant3	5190	NV	50	-40000.00	-7.707129	20	PASS
11AC40S ISO	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11AC40S	Ant1	5230	NV	50	-40000.00	-7.648184	20	PASS

ISO								
11AC40S ISO	Ant2	5230	NV	-30	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant2	5230	NV	-20	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant2	5230	NV	-10	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant2	5230	NV	0	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant2	5230	NV	10	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant2	5230	NV	20	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant2	5230	NV	30	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant2	5230	NV	40	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant2	5230	NV	50	-40000.00	-7.648184	20	PASS
11AC40S ISO	Ant3	5230	NV	-30	-80000.00	-15.296367	20	PASS
11AC40S ISO	Ant3	5230	NV	-20	-80000.00	-15.296367	20	PASS
11AC40S ISO	Ant3	5230	NV	-10	-80000.00	-15.296367	20	PASS
11AC40S ISO	Ant3	5230	NV	0	-80000.00	-15.296367	20	PASS
11AC40S ISO	Ant3	5230	NV	10	-80000.00	-15.296367	20	PASS
11AC40S ISO	Ant3	5230	NV	20	-80000.00	-15.296367	20	PASS
11AC40S ISO	Ant3	5230	NV	30	-80000.00	-15.296367	20	PASS
11AC40S ISO	Ant3	5230	NV	40	-80000.00	-15.296367	20	PASS
11AC40S ISO	Ant3	5230	NV	50	-80000.00	-15.296367	20	PASS
11AC80S ISO	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	-20	0.00	0.000000	20	PASS
11AC80S	Ant1	5210	NV	-10	0.00	0.000000	20	PASS

ISO								
11AC80S ISO	Ant1	5210	NV	0	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	10	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	20	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	30	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	40	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	NV	50	0.00	0.000000	20	PASS
11AC80S ISO	Ant2	5210	NV	-30	0.00	0.000000	20	PASS
11AC80S ISO	Ant2	5210	NV	-20	0.00	0.000000	20	PASS
11AC80S ISO	Ant2	5210	NV	-10	0.00	0.000000	20	PASS
11AC80S ISO	Ant2	5210	NV	0	0.00	0.000000	20	PASS
11AC80S ISO	Ant2	5210	NV	10	0.00	0.000000	20	PASS
11AC80S ISO	Ant2	5210	NV	20	0.00	0.000000	20	PASS
11AC80S ISO	Ant2	5210	NV	30	0.00	0.000000	20	PASS
11AC80S ISO	Ant2	5210	NV	40	0.00	0.000000	20	PASS
11AC80S ISO	Ant2	5210	NV	50	0.00	0.000000	20	PASS
11AC80S ISO	Ant3	5210	NV	-30	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant3	5210	NV	-20	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant3	5210	NV	-10	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant3	5210	NV	0	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant3	5210	NV	10	-80000.00	-15.355086	20	PASS
11AC80S	Ant3	5210	NV	20	-80000.00	-15.355086	20	PASS

ISO								
11AC80S ISO	Ant3	5210	NV	30	0.00	0.000000	20	PASS
11AC80S ISO	Ant3	5210	NV	40	-80000.00	-15.355086	20	PASS
11AC80S ISO	Ant3	5210	NV	50	-80000.00	-15.355086	20	PASS
11AC160 SISO	Ant1	5250	NV	-30	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant1	5250	NV	-20	-27000.00	-5.142857	20	PASS
11AC160 SISO	Ant1	5250	NV	-10	-27000.00	-5.142857	20	PASS
11AC160 SISO	Ant1	5250	NV	0	-27000.00	-5.142857	20	PASS
11AC160 SISO	Ant1	5250	NV	10	-27000.00	-5.142857	20	PASS
11AC160 SISO	Ant1	5250	NV	20	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant1	5250	NV	30	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant1	5250	NV	40	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant1	5250	NV	50	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant2	5250	NV	-30	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant2	5250	NV	-20	-29000.00	-5.523810	20	PASS
11AC160 SISO	Ant2	5250	NV	-10	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant2	5250	NV	0	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant2	5250	NV	10	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant2	5250	NV	20	-28000.00	-5.333333	20	PASS
11AC160 SISO	Ant2	5250	NV	30	-27000.00	-5.142857	20	PASS
11AC160 SISO	Ant2	5250	NV	40	-26000.00	-4.952381	20	PASS
11AC160	Ant2	5250	NV	50	-26000.00	-4.952381	20	PASS

SISO								
11AC160 SISO	Ant3	5250	NV	-30	-27000.00	-5.142857	20	PASS
11AC160 SISO	Ant3	5250	NV	-20	-25000.00	-4.761905	20	PASS
11AC160 SISO	Ant3	5250	NV	-10	-25000.00	-4.761905	20	PASS
11AC160 SISO	Ant3	5250	NV	0	-25000.00	-4.761905	20	PASS
11AC160 SISO	Ant3	5250	NV	10	-25000.00	-4.761905	20	PASS
11AC160 SISO	Ant3	5250	NV	20	-24000.00	-4.571429	20	PASS
11AC160 SISO	Ant3	5250	NV	30	-25000.00	-4.761905	20	PASS
11AC160 SISO	Ant3	5250	NV	40	-25000.00	-4.761905	20	PASS
11AC160 SISO	Ant3	5250	NV	50	-25000.00	-4.761905	20	PASS
11AX20SI SO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS
11AX20SI	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS

SO								
11AX20SI SO	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant2	5180	NV	50	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant3	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant3	5180	NV	-20	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant3	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant3	5180	NV	0	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant3	5180	NV	10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant3	5180	NV	20	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant3	5180	NV	30	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant3	5180	NV	40	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant3	5180	NV	50	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11AX20SI	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS

SO								
11AX20SI SO	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	-20	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	0	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	20	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	40	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant2	5220	NV	50	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant3	5220	NV	-30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant3	5220	NV	-20	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant3	5220	NV	-10	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant3	5220	NV	0	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant3	5220	NV	10	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant3	5220	NV	20	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant3	5220	NV	30	-20000.00	-3.831418	20	PASS
11AX20SI SO	Ant3	5220	NV	40	-20000.00	-3.831418	20	PASS
11AX20SI	Ant3	5220	NV	50	-20000.00	-3.831418	20	PASS

SO								
11AX20SI SO	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	10	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	20	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant2	5240	NV	50	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant3	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant3	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AX20SI	Ant3	5240	NV	-10	-20000.00	-3.816794	20	PASS

SO								
11AX20SI SO	Ant3	5240	NV	0	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant3	5240	NV	10	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant3	5240	NV	20	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant3	5240	NV	30	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant3	5240	NV	40	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant3	5240	NV	50	-20000.00	-3.816794	20	PASS
11AX40SI SO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	10	0.00	0.000000	20	PASS
11AX40SI	Ant2	5190	NV	20	0.00	0.000000	20	PASS

SO								
11AX40SI SO	Ant2	5190	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5190	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5190	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5190	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5190	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5190	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5190	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5190	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5190	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5190	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11AX40SI	Ant1	5230	NV	50	0.00	0.000000	20	PASS

SO								
11AX40SI SO	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	30	-40000.00	-7.648184	20	PASS
11AX40SI SO	Ant2	5230	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant2	5230	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5230	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5230	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5230	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5230	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5230	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5230	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5230	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5230	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant3	5230	NV	50	0.00	0.000000	20	PASS
11AX80SI SO	Ant1	5210	NV	-30	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant1	5210	NV	-20	-80000.00	-15.355086	20	PASS
11AX80SI	Ant1	5210	NV	-10	-80000.00	-15.355086	20	PASS

SO								
11AX80SI SO	Ant1	5210	NV	0	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant1	5210	NV	10	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant1	5210	NV	20	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant1	5210	NV	30	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant1	5210	NV	40	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant1	5210	NV	50	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant2	5210	NV	-30	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant2	5210	NV	-20	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant2	5210	NV	-10	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant2	5210	NV	0	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant2	5210	NV	10	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant2	5210	NV	20	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant2	5210	NV	30	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant2	5210	NV	40	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant2	5210	NV	50	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant3	5210	NV	-30	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant3	5210	NV	-20	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant3	5210	NV	-10	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant3	5210	NV	0	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant3	5210	NV	10	-80000.00	-15.355086	20	PASS
11AX80SI	Ant3	5210	NV	20	-80000.00	-15.355086	20	PASS

SO								
11AX80SI SO	Ant3	5210	NV	30	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant3	5210	NV	40	-80000.00	-15.355086	20	PASS
11AX80SI SO	Ant3	5210	NV	50	-80000.00	-15.355086	20	PASS
11AX160 SISO	Ant1	5250	NV	-30	-28000.00	-5.333333	20	PASS
11AX160 SISO	Ant1	5250	NV	-20	-28000.00	-5.333333	20	PASS
11AX160 SISO	Ant1	5250	NV	-10	-28000.00	-5.333333	20	PASS
11AX160 SISO	Ant1	5250	NV	0	-29000.00	-5.523810	20	PASS
11AX160 SISO	Ant1	5250	NV	10	-29000.00	-5.523810	20	PASS
11AX160 SISO	Ant1	5250	NV	20	-29000.00	-5.523810	20	PASS
11AX160 SISO	Ant1	5250	NV	30	-29000.00	-5.523810	20	PASS
11AX160 SISO	Ant1	5250	NV	40	-28000.00	-5.333333	20	PASS
11AX160 SISO	Ant1	5250	NV	50	-29000.00	-5.523810	20	PASS
11AX160 SISO	Ant2	5250	NV	-30	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant2	5250	NV	-20	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant2	5250	NV	-10	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant2	5250	NV	0	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant2	5250	NV	10	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant2	5250	NV	20	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant2	5250	NV	30	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant2	5250	NV	40	-24000.00	-4.571429	20	PASS
11AX160	Ant2	5250	NV	50	-25000.00	-4.761905	20	PASS

SISO								
11AX160 SISO	Ant3	5250	NV	-30	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant3	5250	NV	-20	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant3	5250	NV	-10	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant3	5250	NV	0	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant3	5250	NV	10	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant3	5250	NV	20	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant3	5250	NV	30	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant3	5250	NV	40	-25000.00	-4.761905	20	PASS
11AX160 SISO	Ant3	5250	NV	50	-25000.00	-4.761905	20	PASS
11BE20SI SO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS
11BE20SI	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS

SO								
11BE20SI SO	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant2	5180	NV	50	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant3	5180	NV	-30	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant3	5180	NV	-20	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant3	5180	NV	-10	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant3	5180	NV	0	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant3	5180	NV	10	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant3	5180	NV	20	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant3	5180	NV	30	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant3	5180	NV	40	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant3	5180	NV	50	-20000.00	-3.861004	20	PASS
11BE20SI SO	Ant1	5220	NV	-30	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant1	5220	NV	-20	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant1	5220	NV	-10	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant1	5220	NV	0	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant1	5220	NV	10	-20000.00	-3.831418	20	PASS
11BE20SI	Ant1	5220	NV	20	-20000.00	-3.831418	20	PASS

SO								
11BE20SI SO	Ant1	5220	NV	30	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant1	5220	NV	40	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant1	5220	NV	50	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant2	5220	NV	-30	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant2	5220	NV	-20	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant2	5220	NV	-10	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant2	5220	NV	0	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant2	5220	NV	10	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant2	5220	NV	20	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant2	5220	NV	30	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant2	5220	NV	40	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant2	5220	NV	50	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant3	5220	NV	-30	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant3	5220	NV	-20	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant3	5220	NV	-10	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant3	5220	NV	0	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant3	5220	NV	10	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant3	5220	NV	20	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant3	5220	NV	30	-20000.00	-3.831418	20	PASS
11BE20SI SO	Ant3	5220	NV	40	-20000.00	-3.831418	20	PASS
11BE20SI	Ant3	5220	NV	50	-20000.00	-3.831418	20	PASS

SO								
11BE20SI SO	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant2	5240	NV	-10	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant2	5240	NV	10	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant2	5240	NV	20	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant2	5240	NV	50	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant3	5240	NV	-30	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant3	5240	NV	-20	-20000.00	-3.816794	20	PASS
11BE20SI	Ant3	5240	NV	-10	-20000.00	-3.816794	20	PASS

SO								
11BE20SI SO	Ant3	5240	NV	0	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant3	5240	NV	10	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant3	5240	NV	20	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant3	5240	NV	30	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant3	5240	NV	40	-20000.00	-3.816794	20	PASS
11BE20SI SO	Ant3	5240	NV	50	-20000.00	-3.816794	20	PASS
11BE40SI SO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11BE40SI SO	Ant2	5190	NV	-30	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant2	5190	NV	-20	0.00	0.000000	20	PASS
11BE40SI SO	Ant2	5190	NV	-10	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant2	5190	NV	0	0.00	0.000000	20	PASS
11BE40SI SO	Ant2	5190	NV	10	-40000.00	-7.707129	20	PASS
11BE40SI	Ant2	5190	NV	20	-40000.00	-7.707129	20	PASS

SO								
11BE40SI SO	Ant2	5190	NV	30	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant2	5190	NV	40	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5190	NV	-30	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant3	5190	NV	-20	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant3	5190	NV	-10	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant3	5190	NV	0	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant3	5190	NV	10	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5190	NV	20	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant3	5190	NV	30	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant3	5190	NV	40	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant3	5190	NV	50	-40000.00	-7.707129	20	PASS
11BE40SI SO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5230	NV	-10	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11BE40SI SO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11BE40SI	Ant1	5230	NV	50	0.00	0.000000	20	PASS

SO								
11BE40SI SO	Ant2	5230	NV	-30	-40000.00	-7.648184	20	PASS
11BE40SI SO	Ant2	5230	NV	-20	-40000.00	-7.648184	20	PASS
11BE40SI SO	Ant2	5230	NV	-10	-40000.00	-7.648184	20	PASS
11BE40SI SO	Ant2	5230	NV	0	0.00	0.000000	20	PASS
11BE40SI SO	Ant2	5230	NV	10	-40000.00	-7.648184	20	PASS
11BE40SI SO	Ant2	5230	NV	20	-40000.00	-7.648184	20	PASS
11BE40SI SO	Ant2	5230	NV	30	-40000.00	-7.648184	20	PASS
11BE40SI SO	Ant2	5230	NV	40	0.00	0.000000	20	PASS
11BE40SI SO	Ant2	5230	NV	50	-40000.00	-7.648184	20	PASS
11BE40SI SO	Ant3	5230	NV	-30	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5230	NV	-20	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5230	NV	-10	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5230	NV	0	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5230	NV	10	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5230	NV	20	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5230	NV	30	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5230	NV	40	0.00	0.000000	20	PASS
11BE40SI SO	Ant3	5230	NV	50	0.00	0.000000	20	PASS
11BE80SI SO	Ant1	5210	NV	-30	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant1	5210	NV	-20	-80000.00	-15.355086	20	PASS
11BE80SI	Ant1	5210	NV	-10	-80000.00	-15.355086	20	PASS

SO								
11BE80SI SO	Ant1	5210	NV	0	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant1	5210	NV	10	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant1	5210	NV	20	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant1	5210	NV	30	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant1	5210	NV	40	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant1	5210	NV	50	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant2	5210	NV	-30	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant2	5210	NV	-20	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant2	5210	NV	-10	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant2	5210	NV	0	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant2	5210	NV	10	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant2	5210	NV	20	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant2	5210	NV	30	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant2	5210	NV	40	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant2	5210	NV	50	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant3	5210	NV	-30	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant3	5210	NV	-20	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant3	5210	NV	-10	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant3	5210	NV	0	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant3	5210	NV	10	-80000.00	-15.355086	20	PASS
11BE80SI	Ant3	5210	NV	20	-80000.00	-15.355086	20	PASS

SO								
11BE80SI SO	Ant3	5210	NV	30	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant3	5210	NV	40	-80000.00	-15.355086	20	PASS
11BE80SI SO	Ant3	5210	NV	50	-80000.00	-15.355086	20	PASS
11BE160 SISO	Ant1	5250	NV	-30	0.00	0.000000	20	PASS
11BE160 SISO	Ant1	5250	NV	-20	0.00	0.000000	20	PASS
11BE160 SISO	Ant1	5250	NV	-10	0.00	0.000000	20	PASS
11BE160 SISO	Ant1	5250	NV	0	0.00	0.000000	20	PASS
11BE160 SISO	Ant1	5250	NV	10	0.00	0.000000	20	PASS
11BE160 SISO	Ant1	5250	NV	20	0.00	0.000000	20	PASS
11BE160 SISO	Ant1	5250	NV	30	0.00	0.000000	20	PASS
11BE160 SISO	Ant1	5250	NV	40	0.00	0.000000	20	PASS
11BE160 SISO	Ant1	5250	NV	50	0.00	0.000000	20	PASS
11BE160 SISO	Ant2	5250	NV	-30	0.00	0.000000	20	PASS
11BE160 SISO	Ant2	5250	NV	-20	0.00	0.000000	20	PASS
11BE160 SISO	Ant2	5250	NV	-10	0.00	0.000000	20	PASS
11BE160 SISO	Ant2	5250	NV	0	0.00	0.000000	20	PASS
11BE160 SISO	Ant2	5250	NV	10	0.00	0.000000	20	PASS
11BE160 SISO	Ant2	5250	NV	20	0.00	0.000000	20	PASS
11BE160 SISO	Ant2	5250	NV	30	0.00	0.000000	20	PASS
11BE160 SISO	Ant2	5250	NV	40	0.00	0.000000	20	PASS
11BE160	Ant2	5250	NV	50	0.00	0.000000	20	PASS

SISO								
11BE160 SISO	Ant3	5250	NV	-30	0.00	0.000000	20	PASS
11BE160 SISO	Ant3	5250	NV	-20	0.00	0.000000	20	PASS
11BE160 SISO	Ant3	5250	NV	-10	0.00	0.000000	20	PASS
11BE160 SISO	Ant3	5250	NV	0	0.00	0.000000	20	PASS
11BE160 SISO	Ant3	5250	NV	10	0.00	0.000000	20	PASS
11BE160 SISO	Ant3	5250	NV	20	0.00	0.000000	20	PASS
11BE160 SISO	Ant3	5250	NV	30	0.00	0.000000	20	PASS
11BE160 SISO	Ant3	5250	NV	40	0.00	0.000000	20	PASS
11BE160 SISO	Ant3	5250	NV	50	0.00	0.000000	20	PASS

END OF REPORT