11A-CDD_Ant1_5745

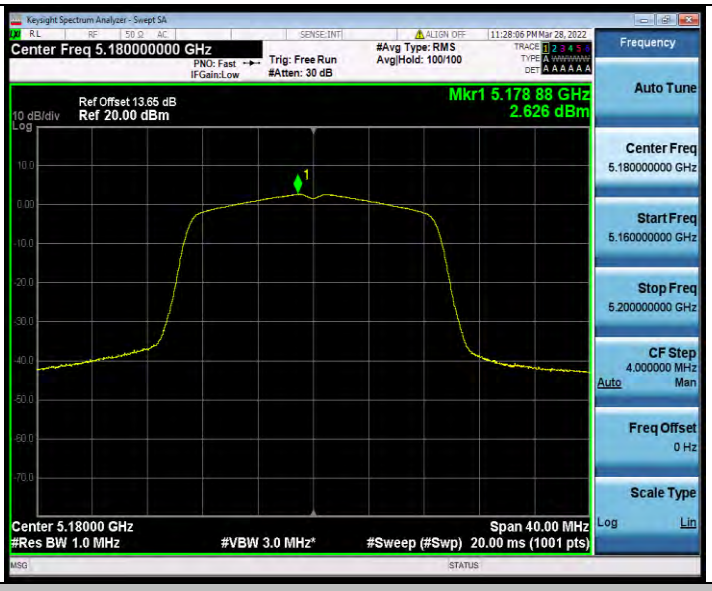
11A-CDD_Ant0_5785

11A-CDD_Ant1_5785

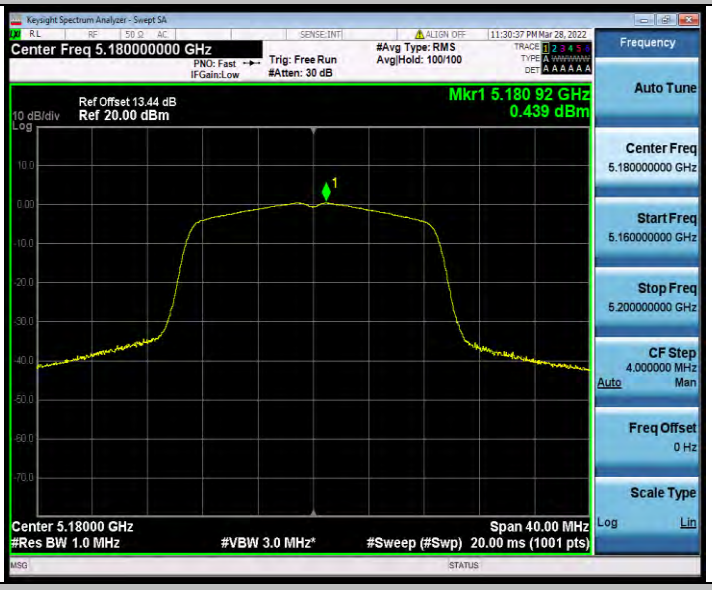
11A-CDD_Ant0_5825

11A-CDD_Ant1_5825

11N20MIMO_Ant0_5180

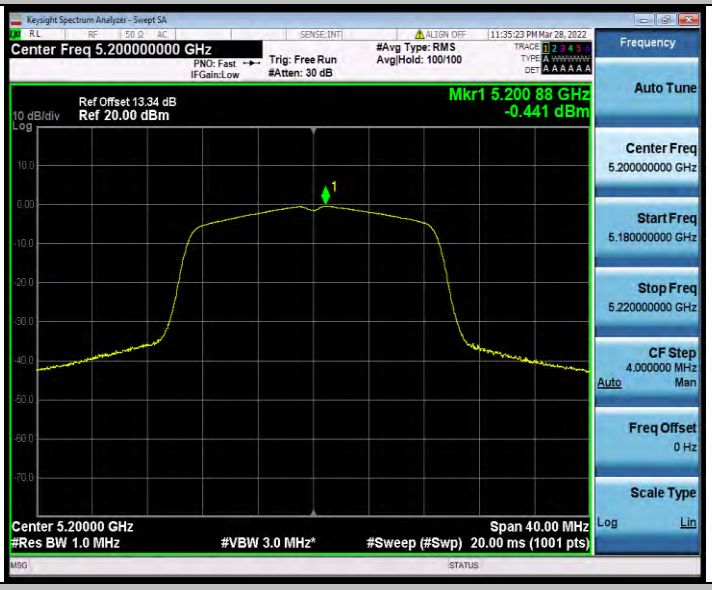


11N20MIMO_Ant1_5180

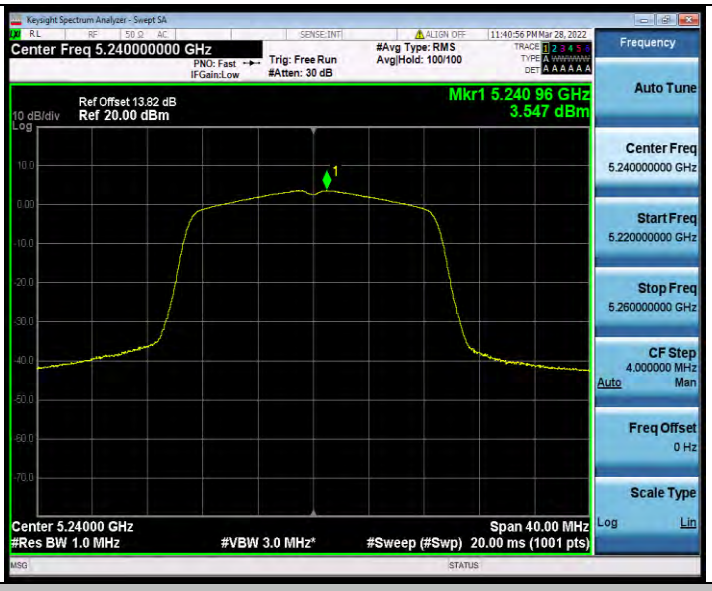


11N20MIMO_Ant0_5200

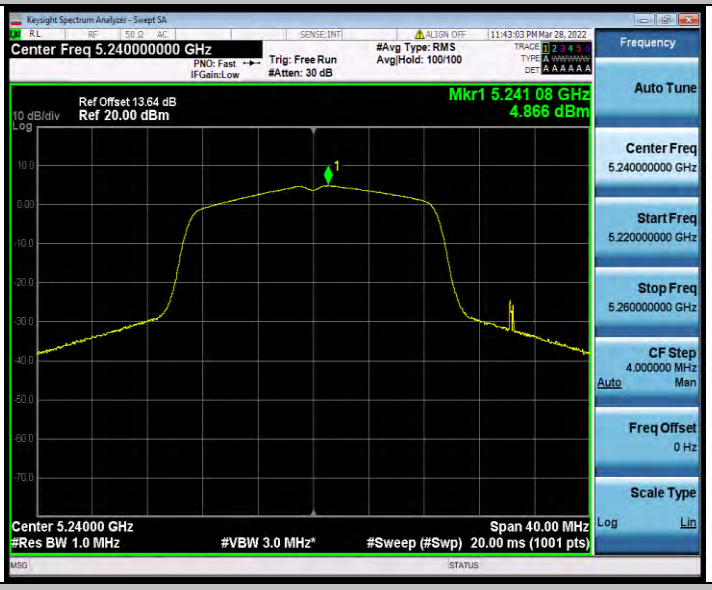
11N20MIMO_Ant1_5200



11N20MIMO_Ant0_5240

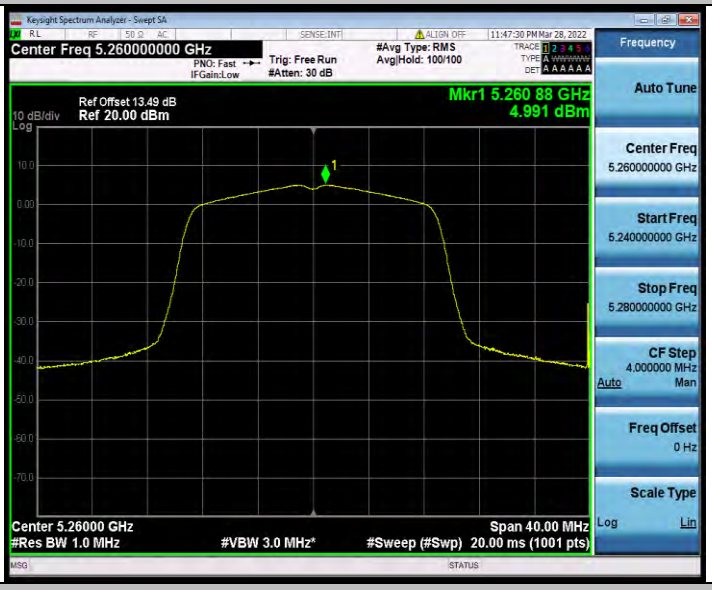


11N20MIMO_Ant1_5240

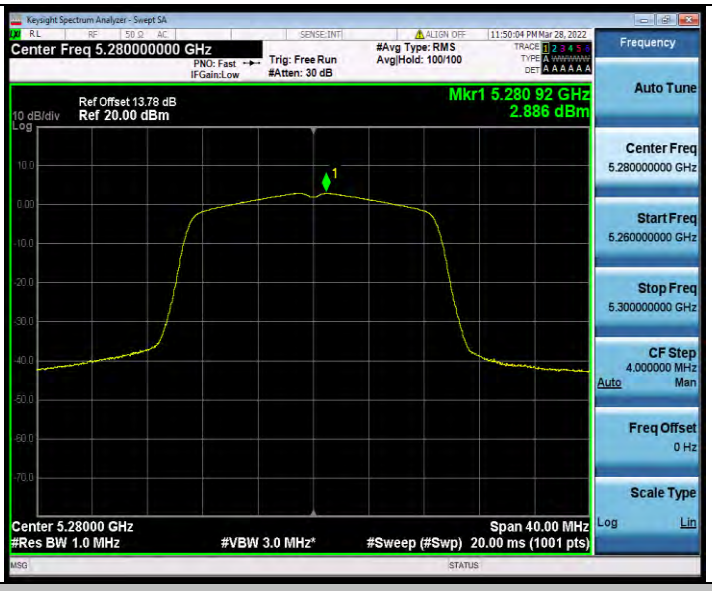


11N20MIMO_Ant0_5260

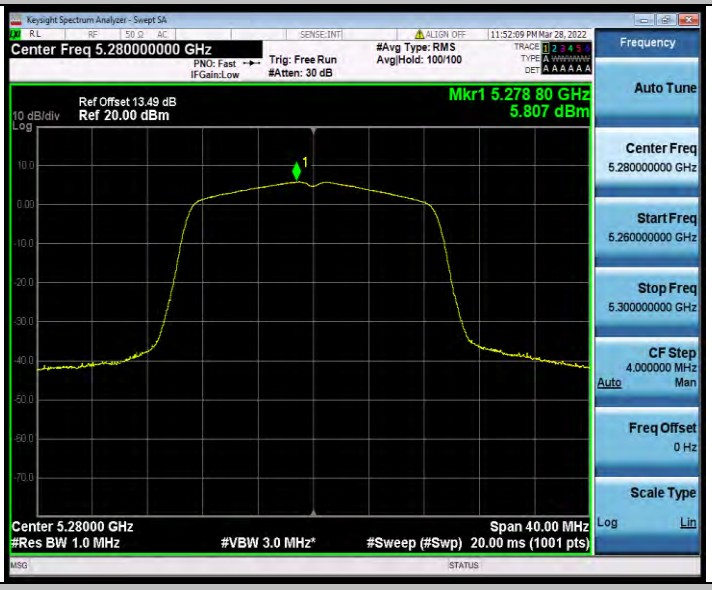
11N20MIMO_Ant1_5260



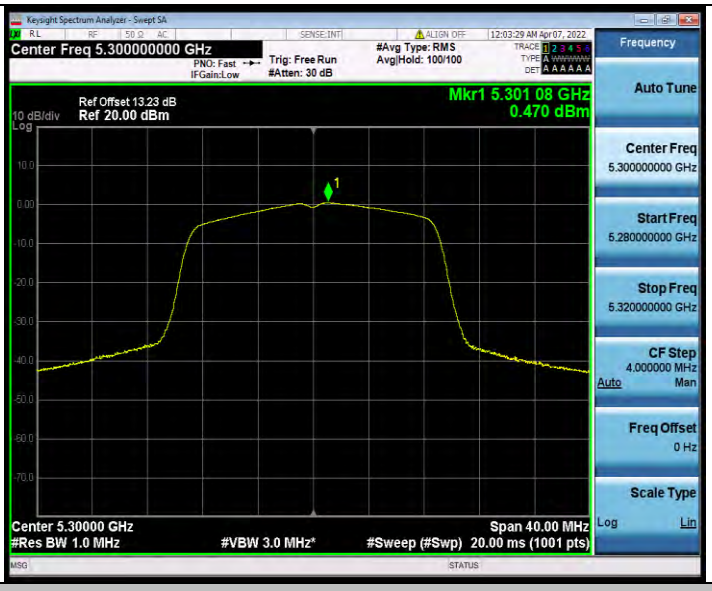
11N20MIMO_Ant0_5280



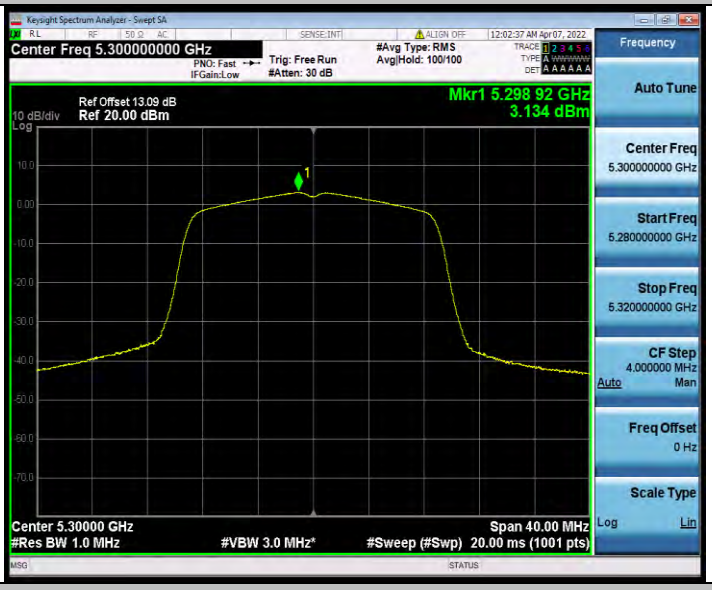
11N20MIMO_Ant1_5280



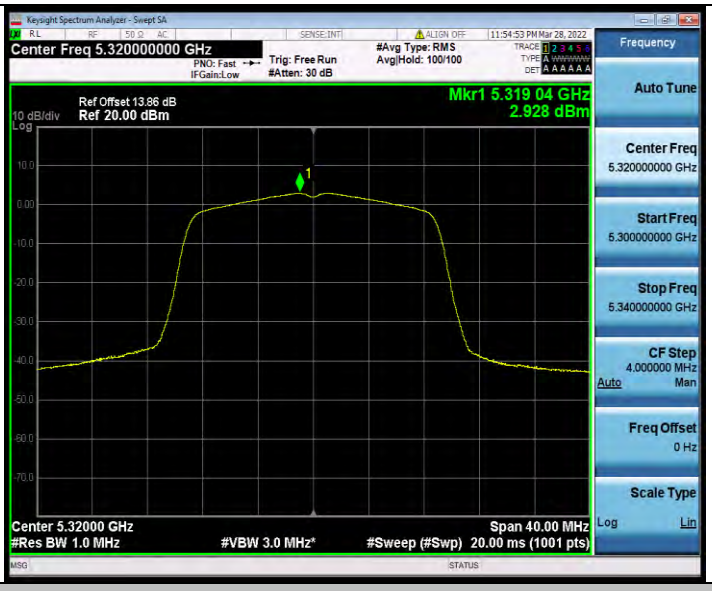
11N20MIMO_Ant0_5300



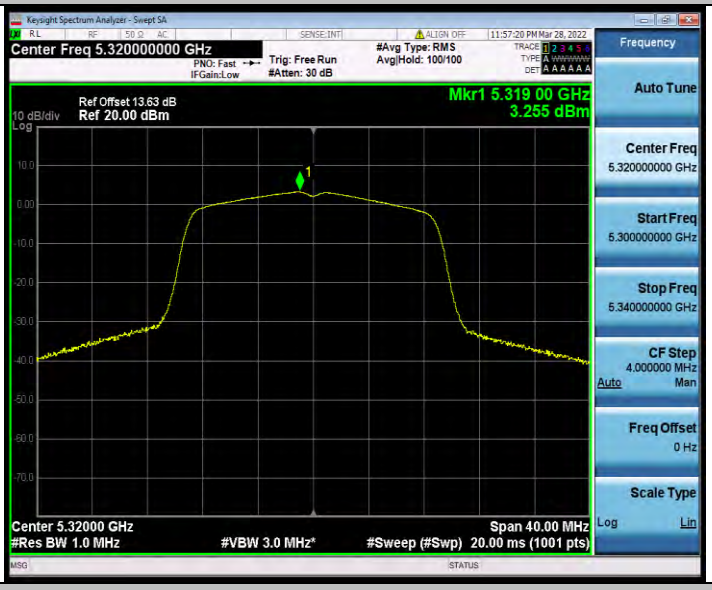
11N20MIMO_Ant1_5300



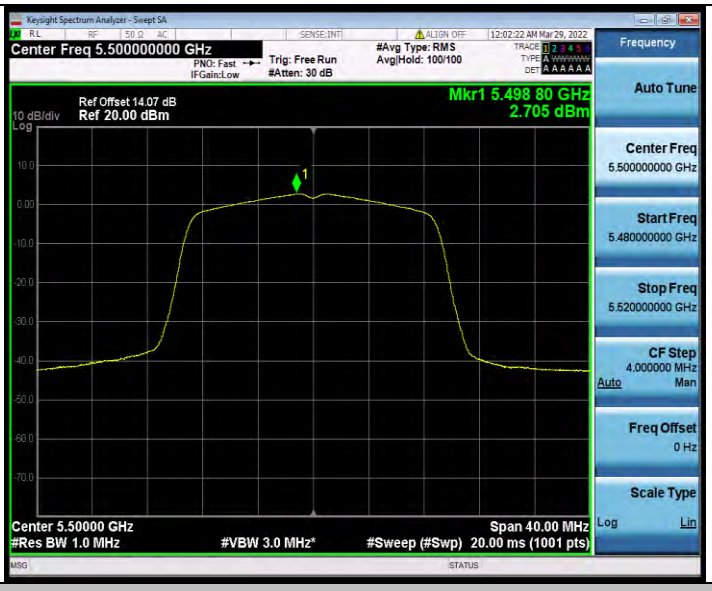
11N20MIMO_Ant0_5320



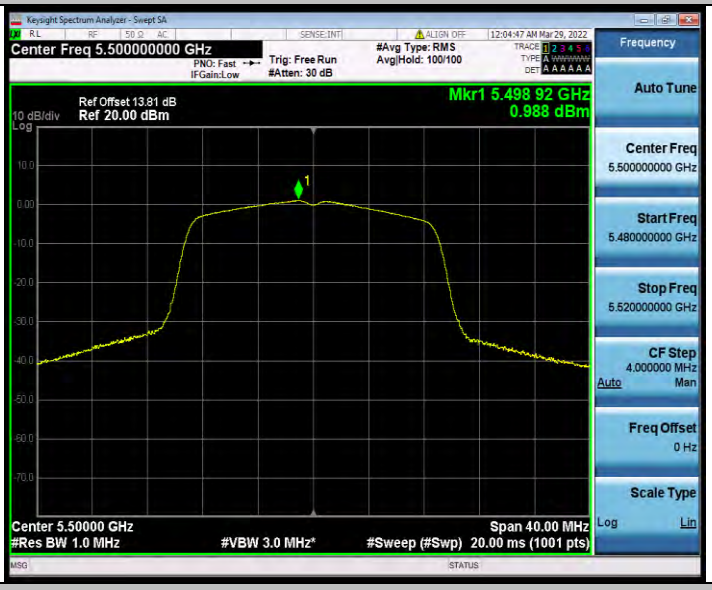
11N20MIMO_Ant1_5320



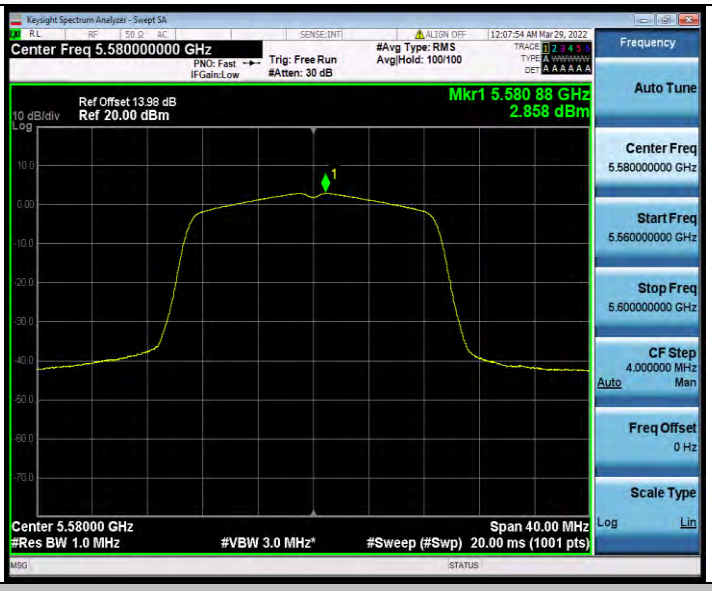
11N20MIMO_Ant0_5500



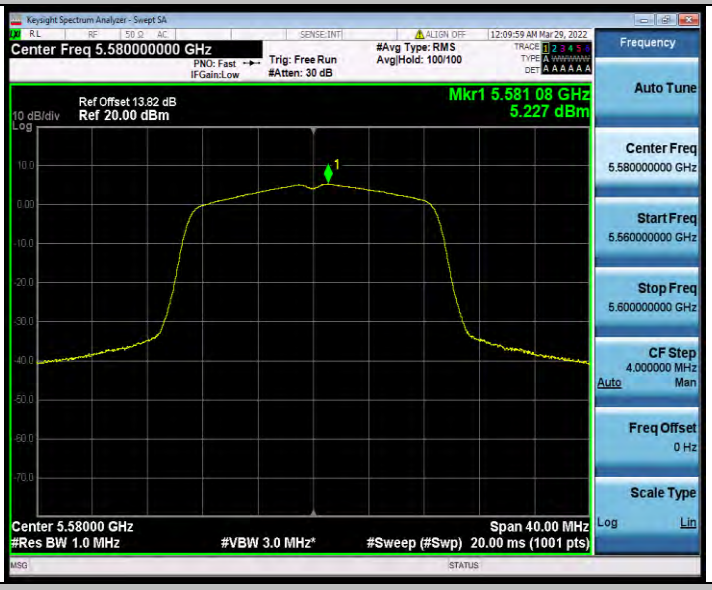
11N20MIMO_Ant1_5500



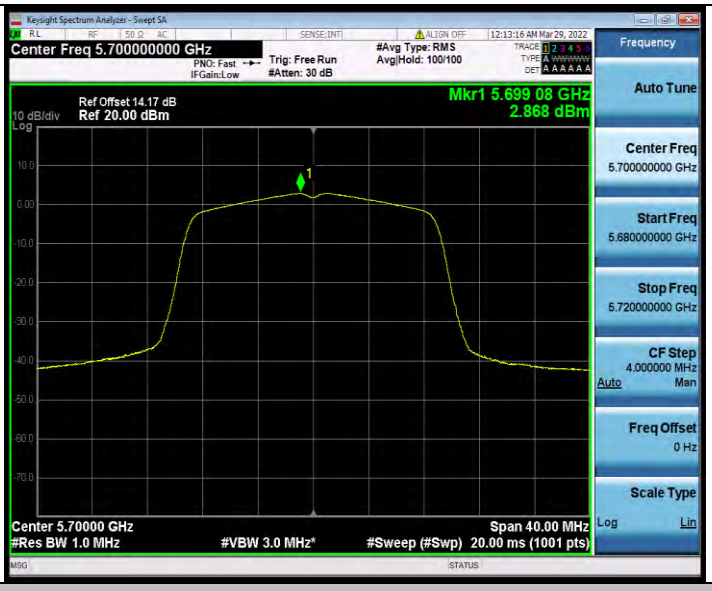
11N20MIMO_Ant0_5580



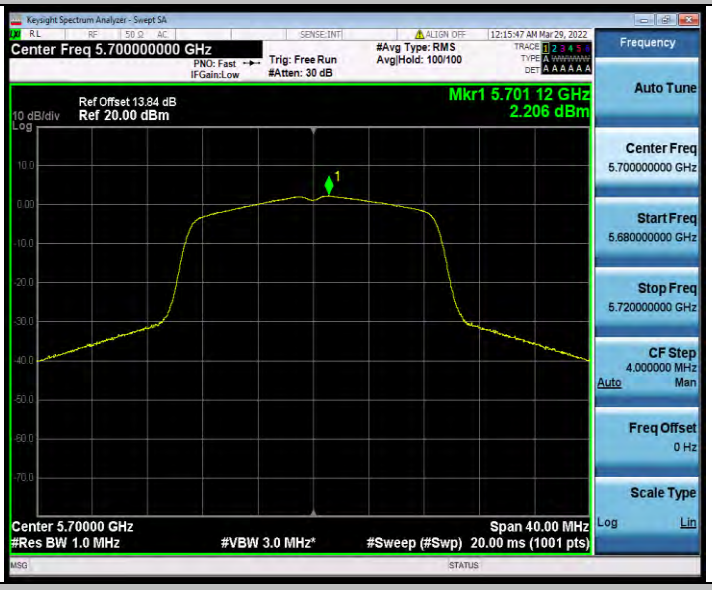
11N20MIMO_Ant1_5580



11N20MIMO_Ant0_5700



11N20MIMO_Ant1_5700



11N20MIMO_Ant0_5745

11N20MIMO_Ant1_5745

11N20MIMO_Ant0_5785

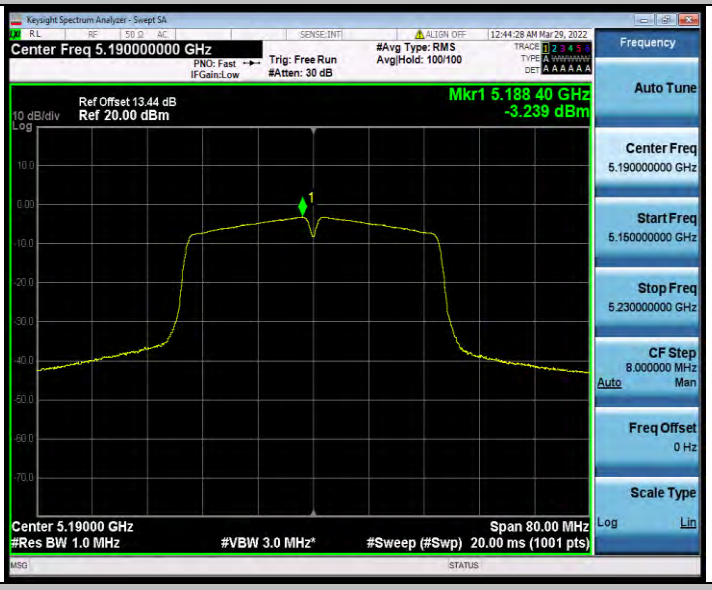
11N20MIMO_Ant1_5785

11N20MIMO_Ant0_5825

11N20MIMO_Ant1_5825

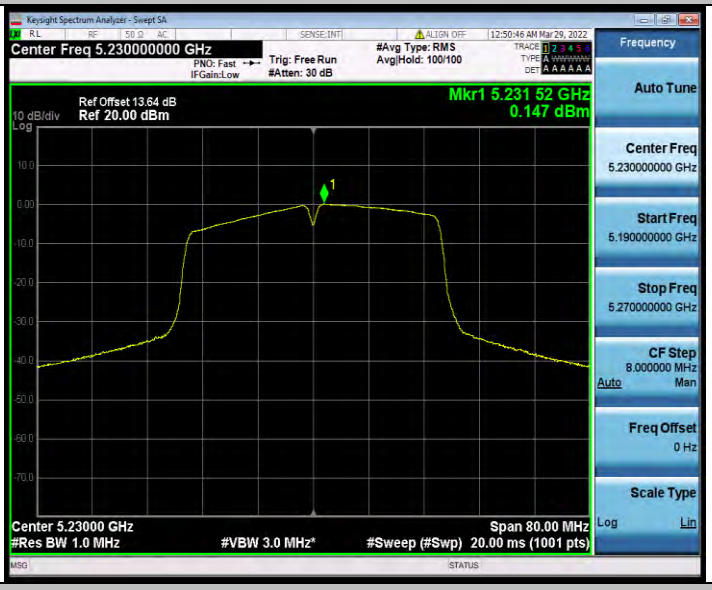
11N40MIMO_Ant0_5190

11N40MIMO_Ant1_5190



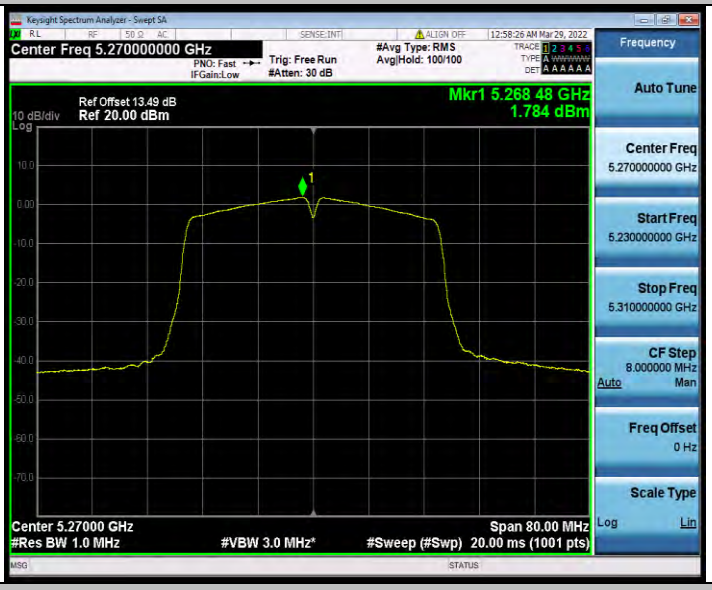
11N40MIMO_Ant0_5230

11N40MIMO_Ant1_5230



11N40MIMO_Ant0_5270

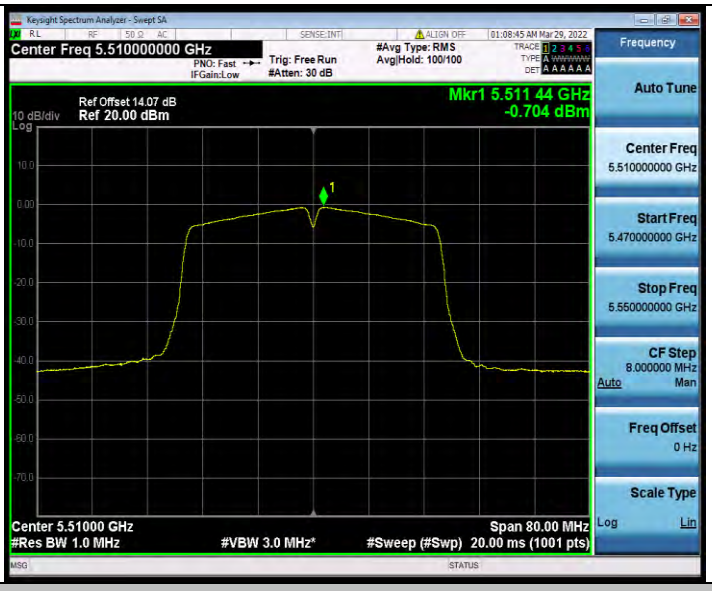
11N40MIMO_Ant1_5270



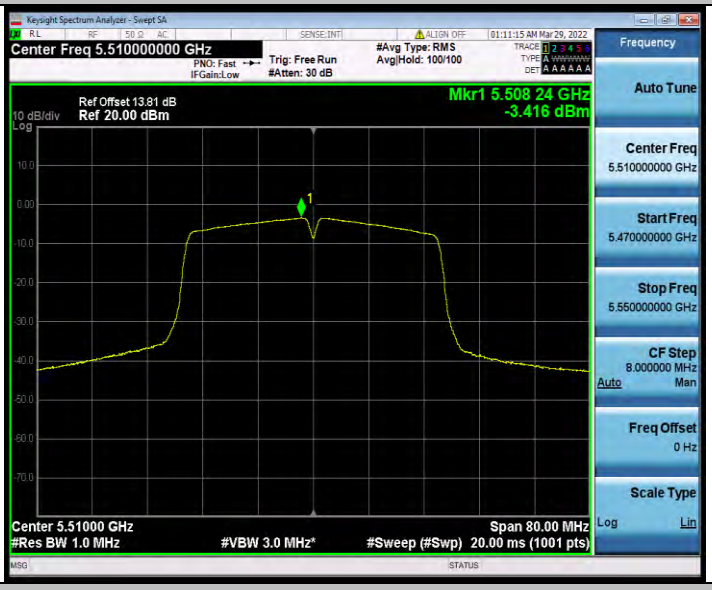
11N40MIMO_Ant0_5310

11N40MIMO_Ant1_5310

11N40MIMO_Ant0_5510

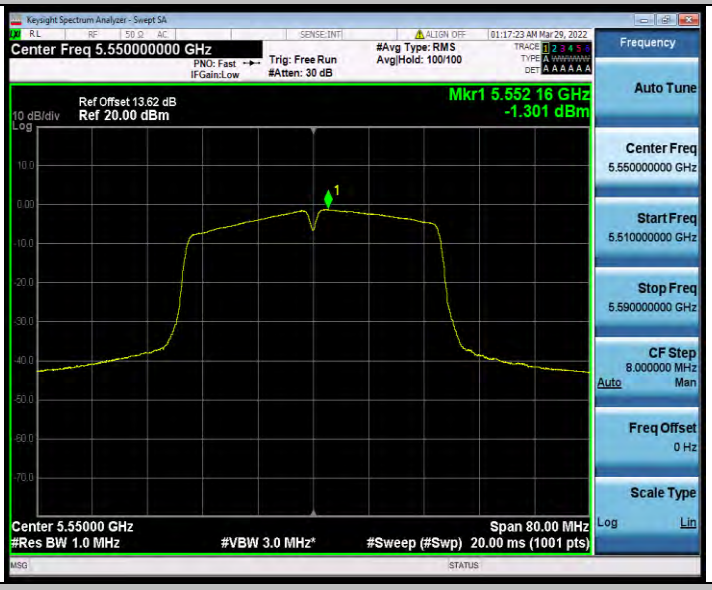


11N40MIMO_Ant1_5510

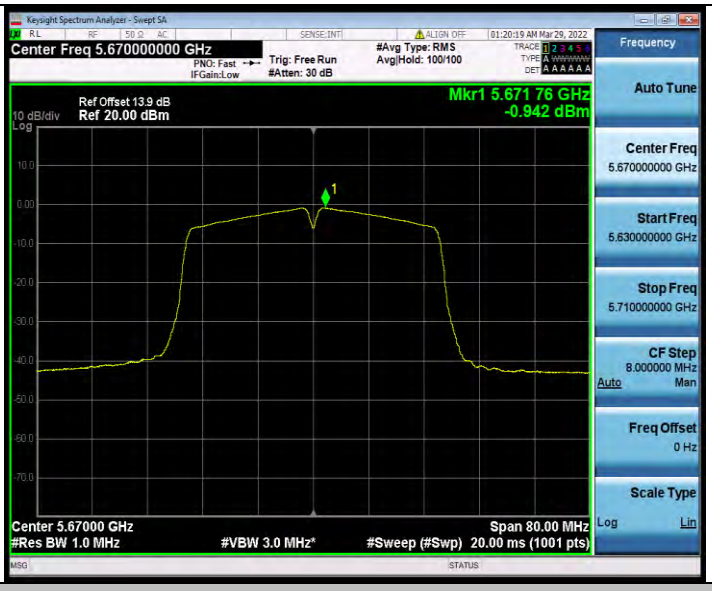


11N40MIMO_Ant0_5550

11N40MIMO_Ant1_5550



11N40MIMO_Ant0_5670



11N40MIMO_Ant1_5670

11N40MIMO_Ant0_5755

11N40MIMO_Ant1_5755

11N40MIMO_Ant0_5795

11N40MIMO_Ant1_5795

11AC80MIMO_Ant0_5210

11AC80MIMO_Ant1_5210

11AC80MIMO_Ant0_5290

11AC80MIMO_Ant1_5290

11AC80MIMO_Ant0_5530

11AC80MIMO_Ant1_5530

11AC80MIMO_Ant0_5610

11AC80MIMO_Ant1_5610

11AC80MIMO_Ant0_5775

11AC80MIMO_Ant1_5775

7 APPENDIX B

CROSS BAND

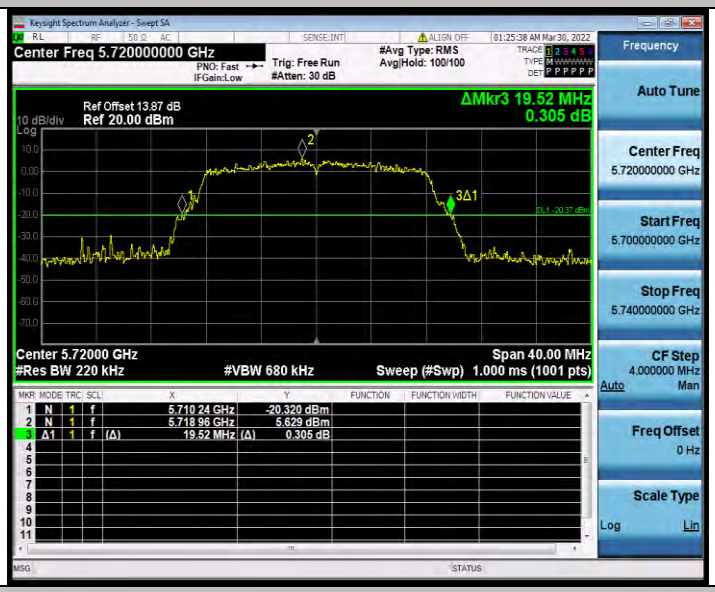
EMISSION BANDWIDTH

TEST RESULT

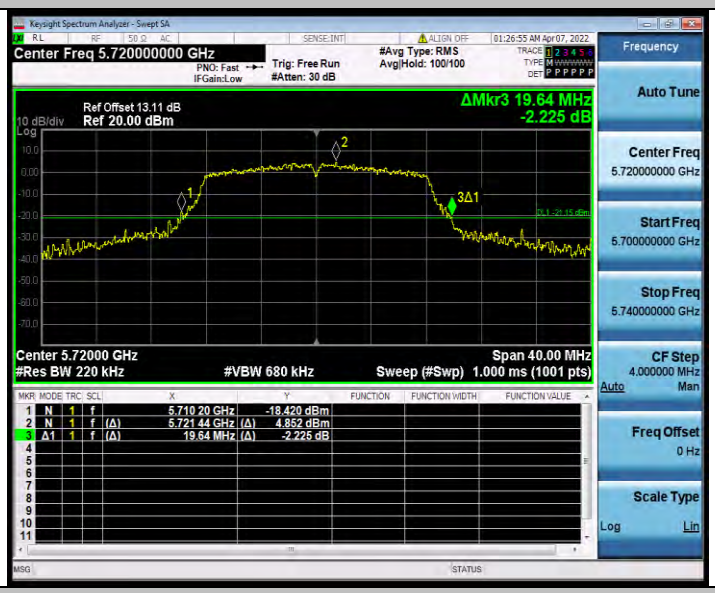
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant0	5720	19.520	5710.240	5729.760	---	---
	Ant1	5720	19.640	5710.200	5729.840	---	---
	Ant0	5720_UNII-2C	14.76	5710.240	5725	---	---
	Ant1	5720_UNII-2C	14.8	5710.200	5725	---	---
	Ant0	5720_UNII-3	4.76	5725	5729.760	---	---
	Ant1	5720_UNII-3	4.84	5725	5729.840	---	---
11N20MIMO	Ant0	5720	19.920	5710.080	5730.000	---	---
	Ant1	5720	20.000	5710.080	5730.080	---	---
	Ant0	5720_UNII-2C	14.92	5710.080	5725	---	---
	Ant1	5720_UNII-2C	14.92	5710.080	5725	---	---
	Ant0	5720_UNII-3	5.00	5725	5730.000	---	---
	Ant1	5720_UNII-3	5.08	5725	5730.080	---	---
11N40MIMO	Ant0	5710	40.080	5689.920	5730.000	---	---
	Ant1	5710	39.840	5690.080	5729.920	---	---
	Ant0	5710_UNII-2C	35.08	5689.920	5725	---	---
	Ant1	5710_UNII-2C	34.92	5690.080	5725	---	---
	Ant0	5710_UNII-3	5.00	5725	5730.000	---	---
	Ant1	5710_UNII-3	4.92	5725	5729.920	---	---

TEST GRAPHS

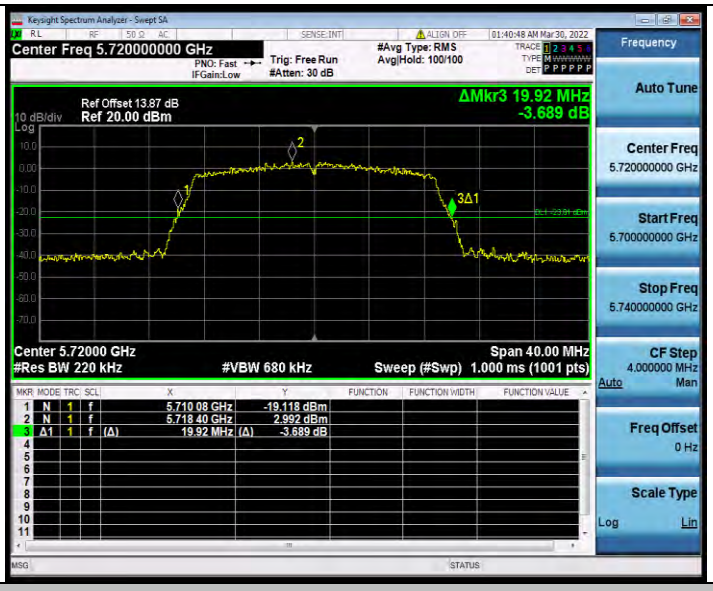
11A-CDD_Ant0_5720



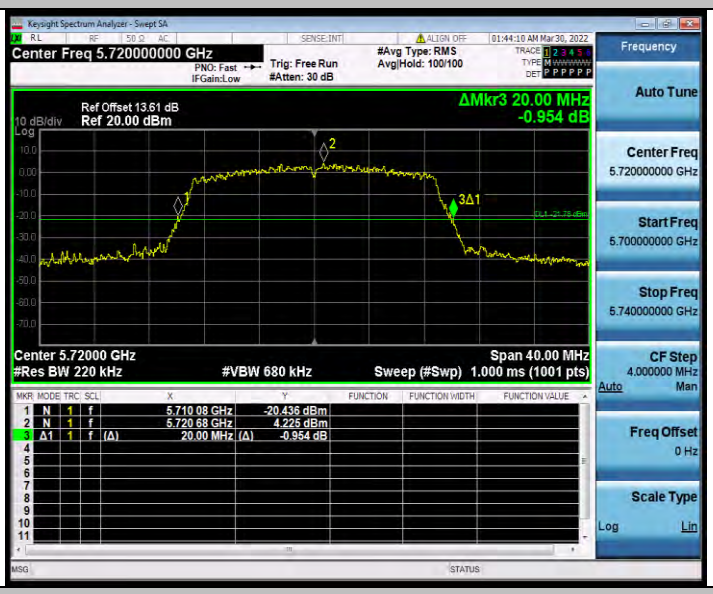
11A-CDD_Ant1_5720



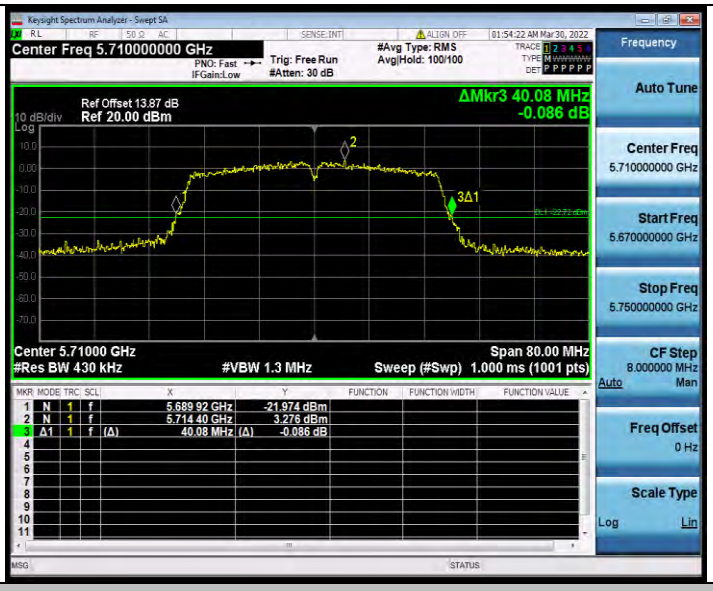
11N20MIMO_Ant0_5720



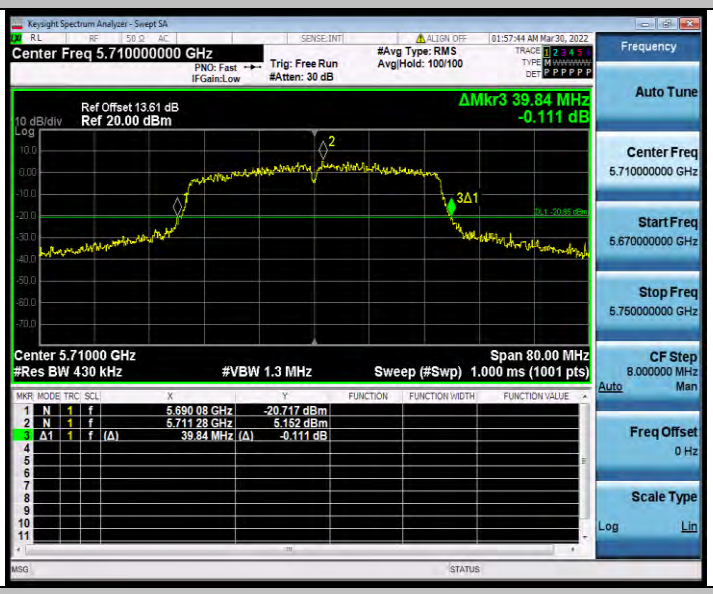
11N20MIMO_Ant1_5720



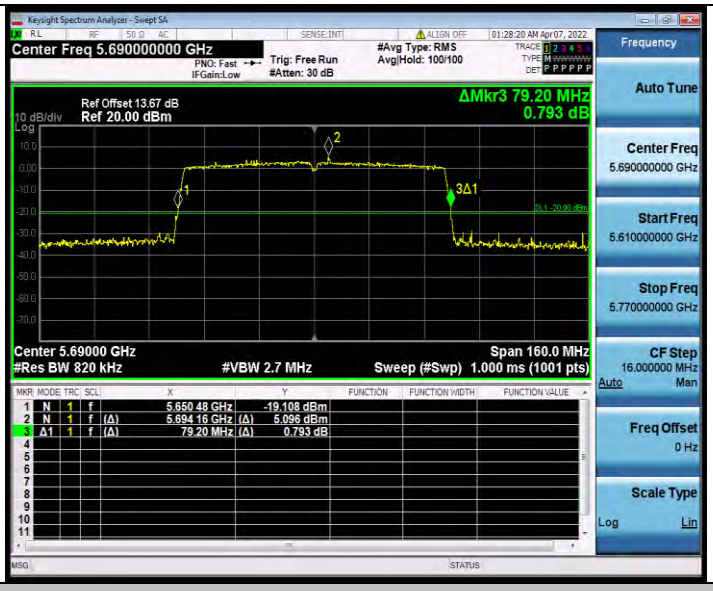
11N40MIMO_Ant0_5710



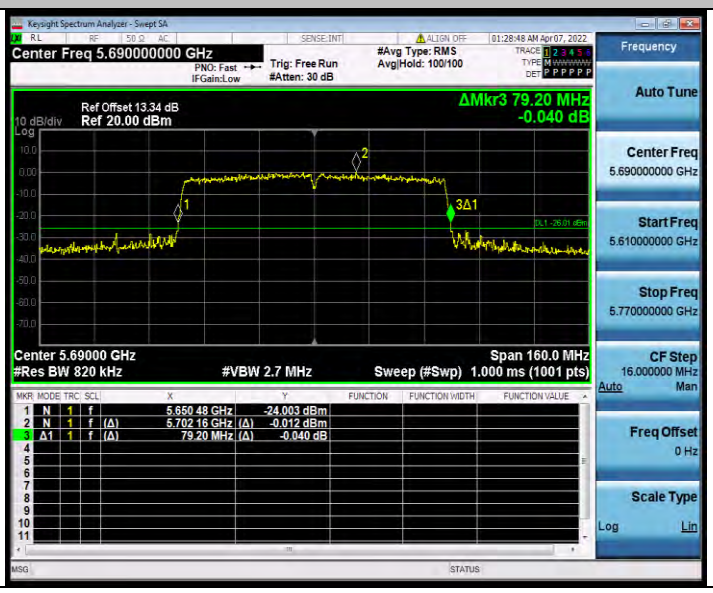
11N40MIMO_Ant1_5710



11AC80MIMO_Ant0_5690



11AC80MIMO_Ant1_5690



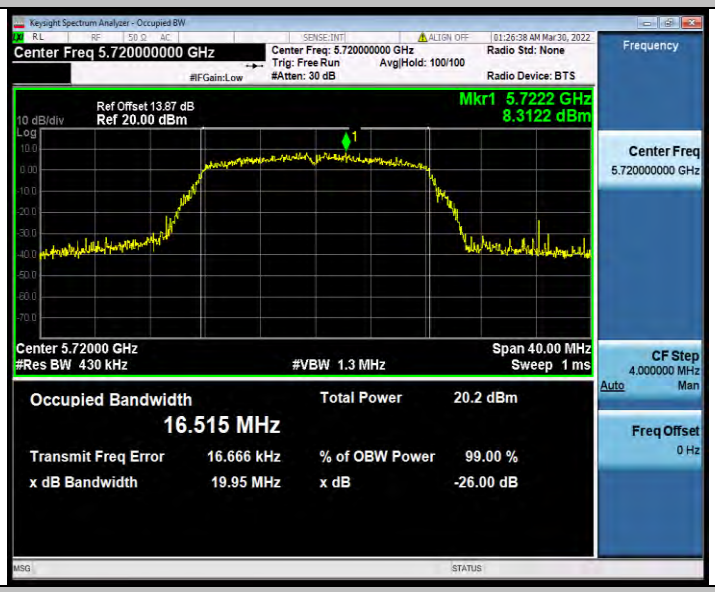
OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

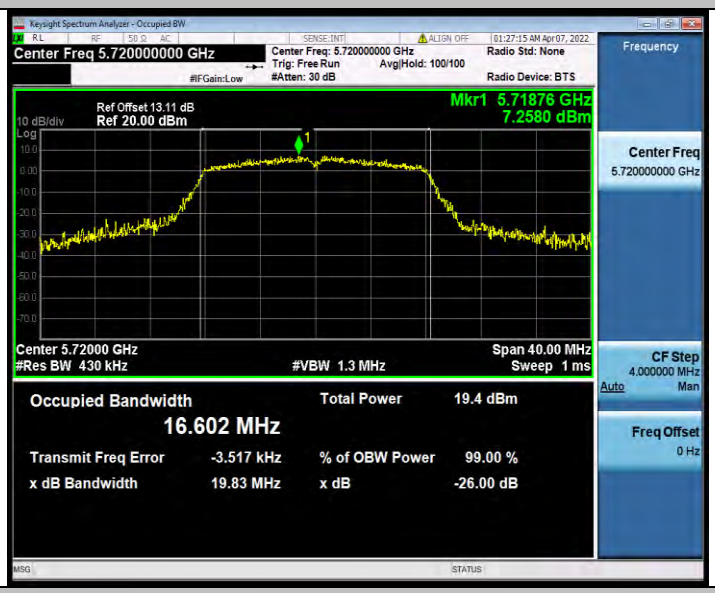
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant0	5720	16.515	5711.759	5728.274	---	---
	Ant1	5720	16.602	5711.695	5728.297	---	---
	Ant0	5720_UNII-2C	13.241	5711.759	5725	---	PASS
	Ant1	5720_UNII-2C	13.305	5711.695	5725	---	PASS
	Ant0	5720_UNII-3	3.274	5725	5728.274	---	PASS
	Ant1	5720_UNII-3	3.297	5725	5728.297	---	PASS
11N20MIMO	Ant0	5720	17.609	5711.195	5728.804	---	---
	Ant1	5720	17.594	5711.225	5728.819	---	---
	Ant0	5720_UNII-2C	13.805	5711.195	5725	---	PASS
	Ant1	5720_UNII-2C	13.775	5711.225	5725	---	PASS
	Ant0	5720_UNII-3	3.804	5725	5728.804	---	PASS
	Ant1	5720_UNII-3	3.819	5725	5728.819	---	PASS
11N40MIMO	Ant0	5710	35.963	5692.049	5728.012	---	---
	Ant1	5710	35.976	5692.218	5728.194	---	---
	Ant0	5710_UNII-2C	32.951	5692.049	5725	---	PASS
	Ant1	5710_UNII-2C	32.782	5692.218	5725	---	PASS
	Ant0	5710_UNII-3	3.012	5725	5728.012	---	PASS
	Ant1	5710_UNII-3	3.194	5725	5728.194	---	PASS
11AC80MIMO	Ant0	5690	75.643	5652.226	5727.869	---	---
	Ant1	5690	75.658	5652.122	5727.780	---	---
	Ant0	5690_UNII-2C	72.774	5652.226	5725	---	PASS
	Ant1	5690_UNII-2C	72.878	5652.122	5725	---	PASS
	Ant0	5690_UNII-3	2.869	5725	5727.869	---	PASS
	Ant1	5690_UNII-3	2.78	5725	5727.780	---	PASS

TEST GRAPHS

11A-CDD_Ant0_5720

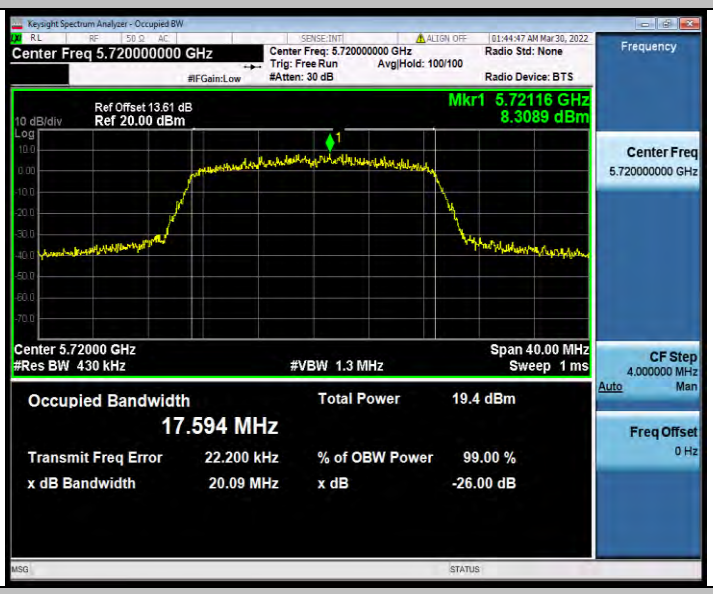


11A-CDD_Ant1_5720



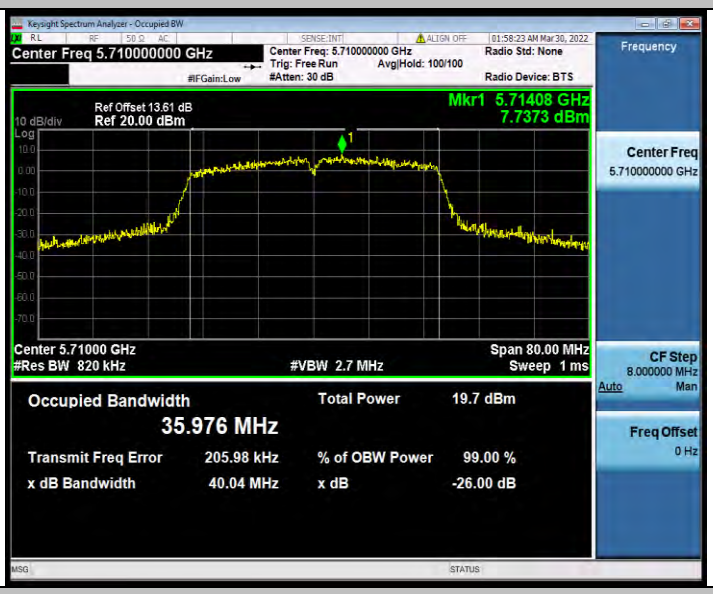
11N20MIMO_Ant0_5720

11N20MIMO_Ant1_5720



11N40MIMO_Ant0_5710

11N40MIMO_Ant1_5710



11AC80MIMO_Ant0_5690

11AC80MIMO_Ant1_5690

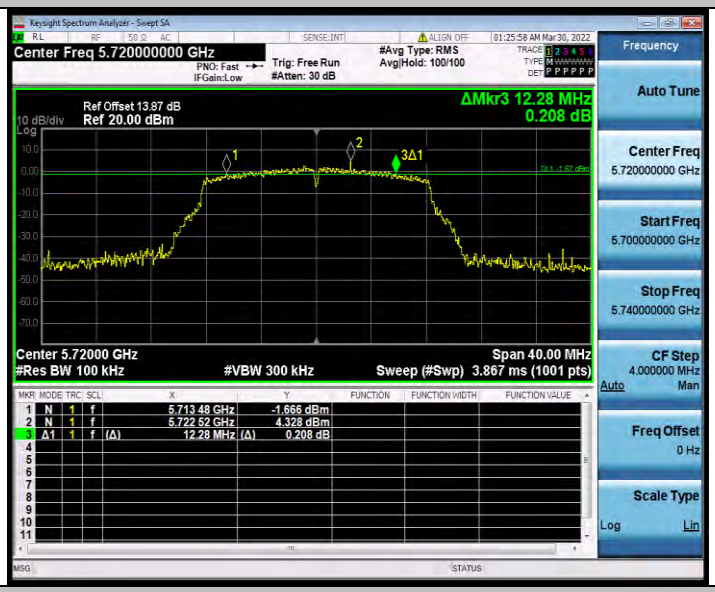
MIN EMISSION BANDWIDTH

TEST RESULT B4

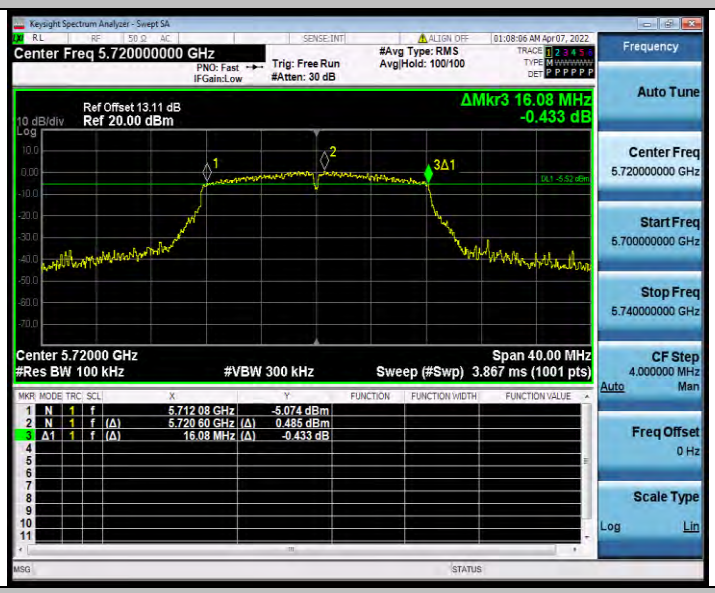
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant0	5720_UNII-3	0.76	5725	5725.760	0.5	PASS
	Ant1	5720_UNII-3	3.16	5725	5728.160	0.5	PASS
11N20MIMO	Ant0	5720_UNII-3	3.48	5725	5728.480	0.5	PASS
	Ant1	5720_UNII-3	3.76	5725	5728.760	0.5	PASS
11N40MIMO	Ant0	5710_UNII-3	2.92	5725	5727.920	0.5	PASS
	Ant1	5710_UNII-3	3.16	5725	5728.160	0.5	PASS
11AC80MIMO	Ant0	5690_UNII-3	3.24	5725	5728.240	0.5	PASS
	Ant1	5690_UNII-3	3.08	5725	5728.080	0.5	PASS

TEST GRAPHS B4

11A-CDD_Ant0_5720_UNII-3



11A-CDD_Ant1_5720_UNII-3



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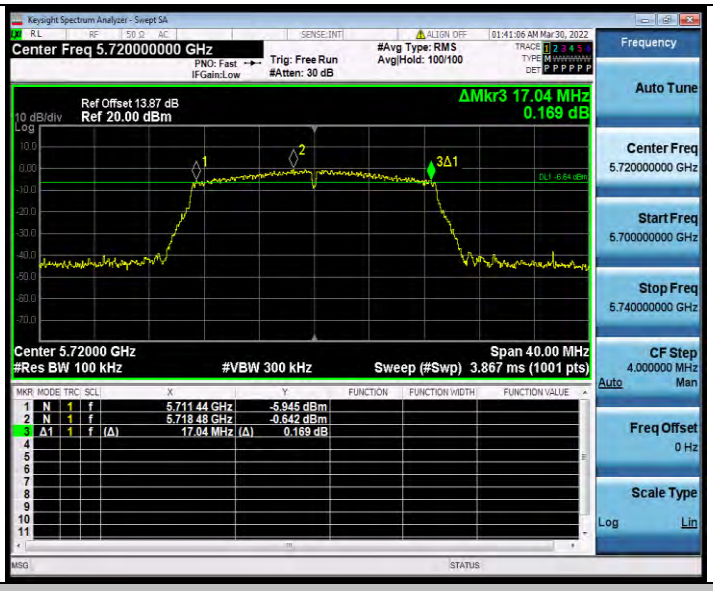

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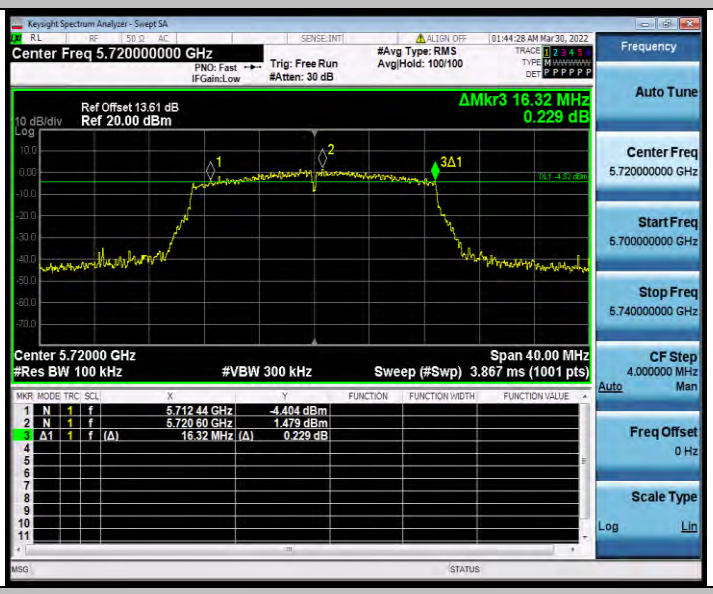

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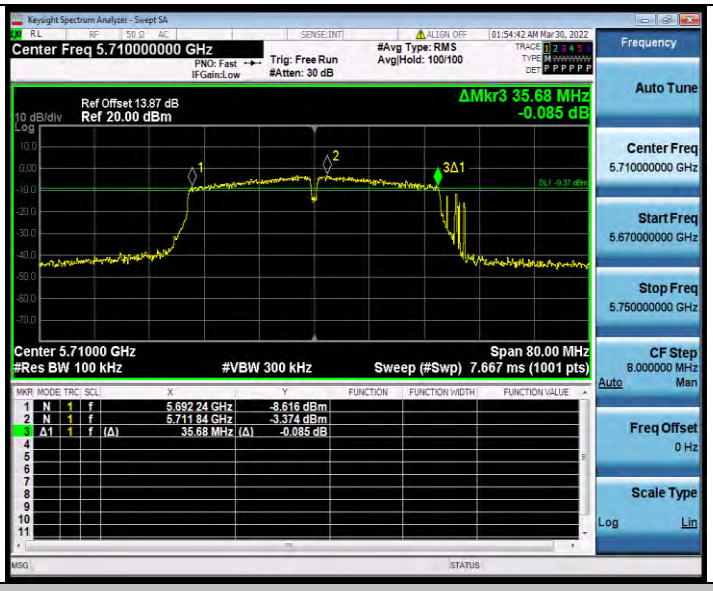

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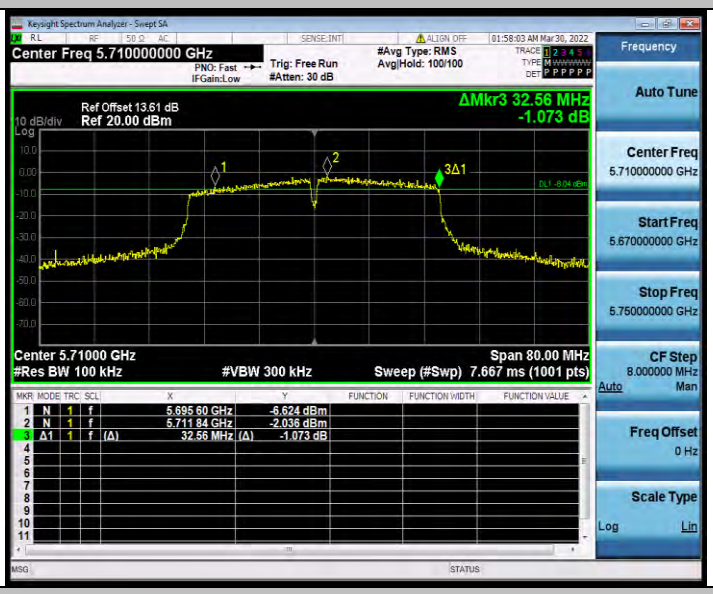

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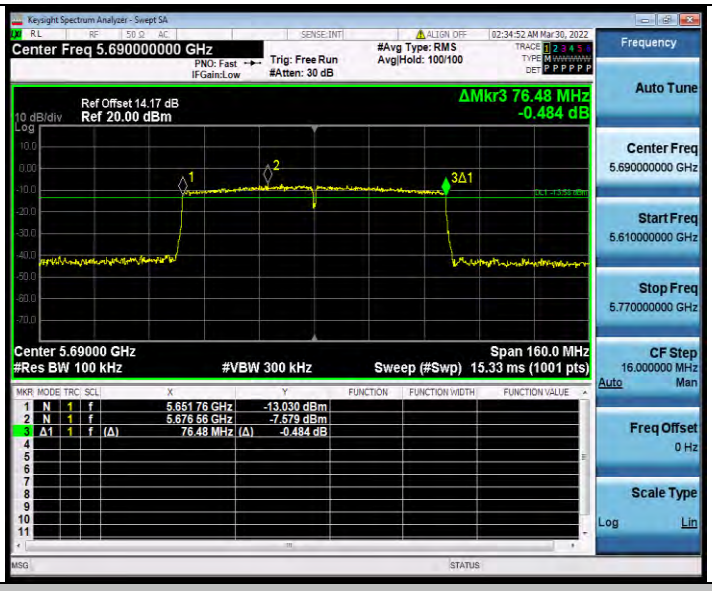

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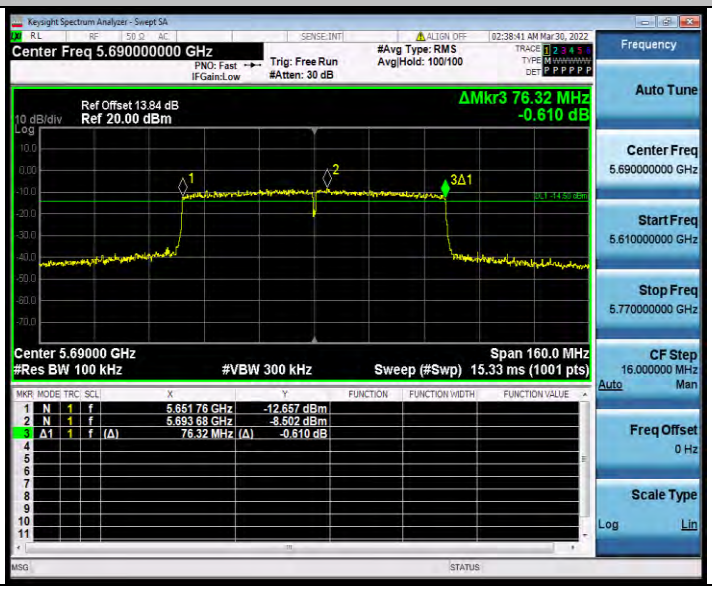


MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

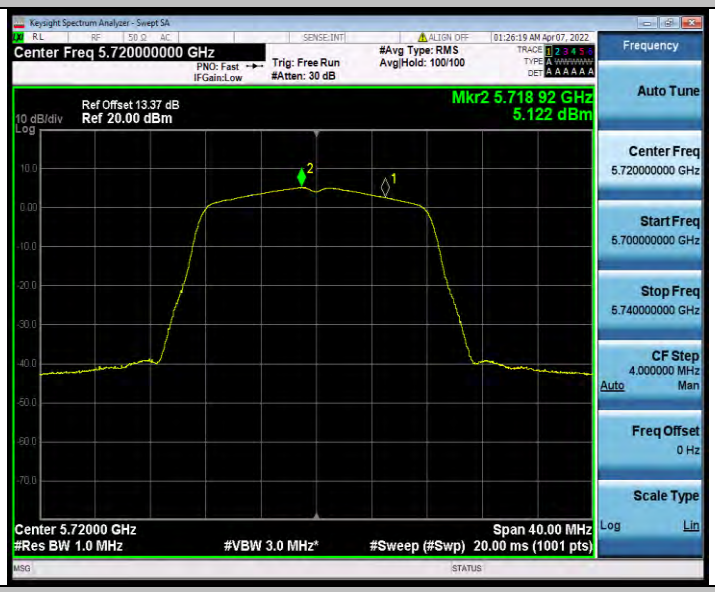
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant0	5720_UNII-2C	5.12	≤11.00	PASS
	Ant1	5720_UNII-2C	4.16	≤11.00	PASS
	total	5720_UNII-2C	7.68	≤11.00	PASS
	Ant0	5720_UNII-3	-0.49	≤11.00	PASS
	Ant1	5720_UNII-3	-1.15	≤11.00	PASS
	total	5720_UNII-3	2.20	≤7.97	PASS
11N20MIMO	Ant0	5720_UNII-2C	2.52	≤11.00	PASS
	Ant1	5720_UNII-2C	3.57	≤11.00	PASS
	total	5720_UNII-2C	6.09	≤11.00	PASS
	Ant0	5720_UNII-3	-2.78	≤11.00	PASS
	Ant1	5720_UNII-3	-1.36	≤11.00	PASS
	total	5720_UNII-3	1.00	≤11.00	PASS
11N40MIMO	Ant0	5710_UNII-2C	-0.45	≤11.00	PASS
	Ant1	5710_UNII-2C	0.08	≤11.00	PASS
	total	5710_UNII-2C	2.83	≤11.00	PASS
	Ant0	5710_UNII-3	-7.24	≤11.00	PASS
	Ant1	5710_UNII-3	-5.78	≤11.00	PASS
	total	5710_UNII-3	-3.44	≤11.00	PASS
11AC80MIMO	Ant0	5690_UNII-2C	-5.4	≤11.00	PASS
	Ant1	5690_UNII-2C	-7.05	≤11.00	PASS
	total	5690_UNII-2C	-3.14	≤11.00	PASS
	Ant0	5690_UNII-3	-10.59	≤11.00	PASS
	Ant1	5690_UNII-3	-12.06	≤11.00	PASS
	total	5690_UNII-3	-8.25	≤11.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

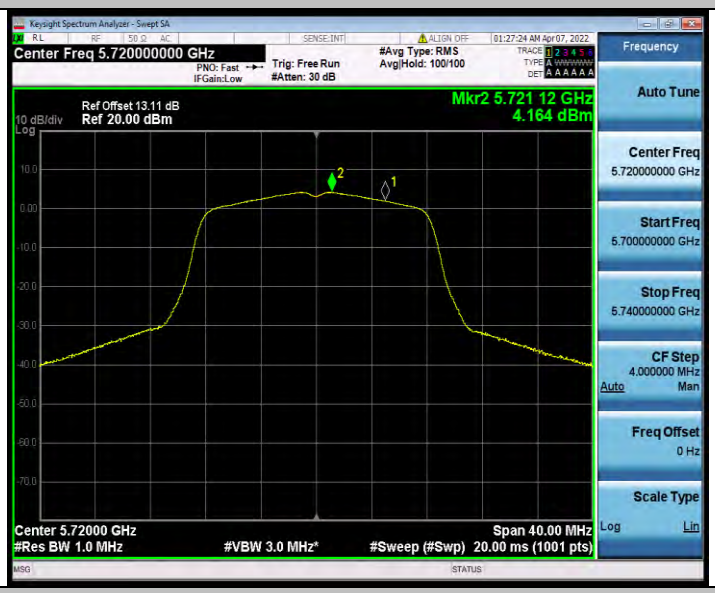
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

TEST GRAPHS

11A-CDD_Ant0_5720_UNII-2C

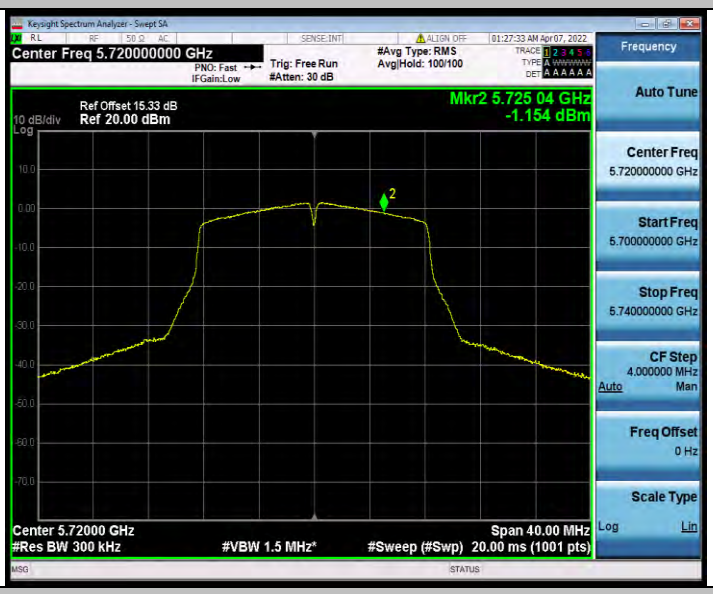


11A-CDD_Ant1_5720_UNII-2C



11A-CDD_Ant0_5720_UNII-3

11A-CDD_Ant1_5720_UNII-3



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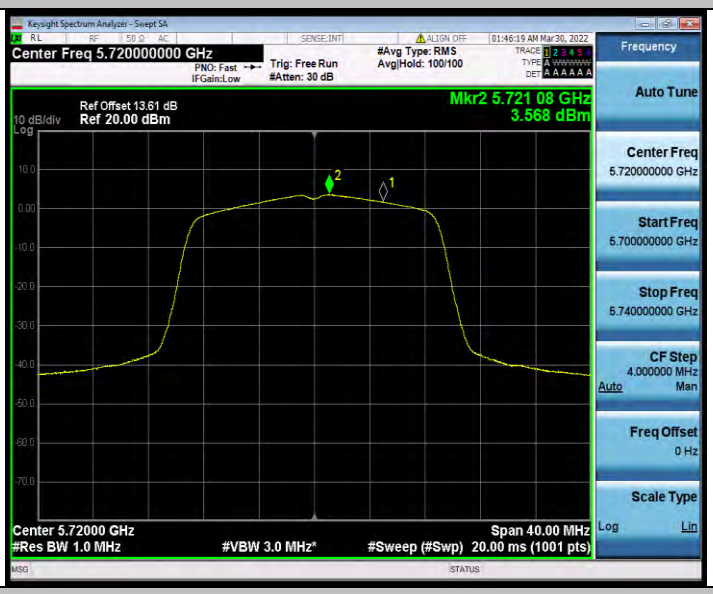

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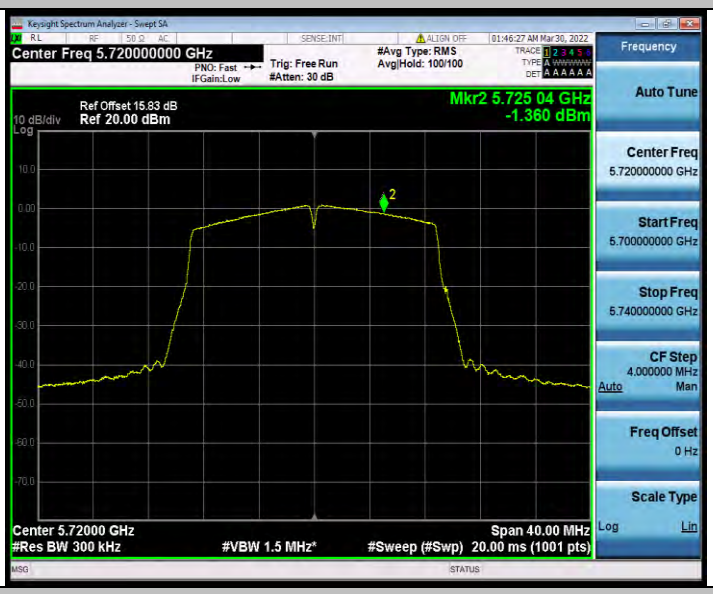

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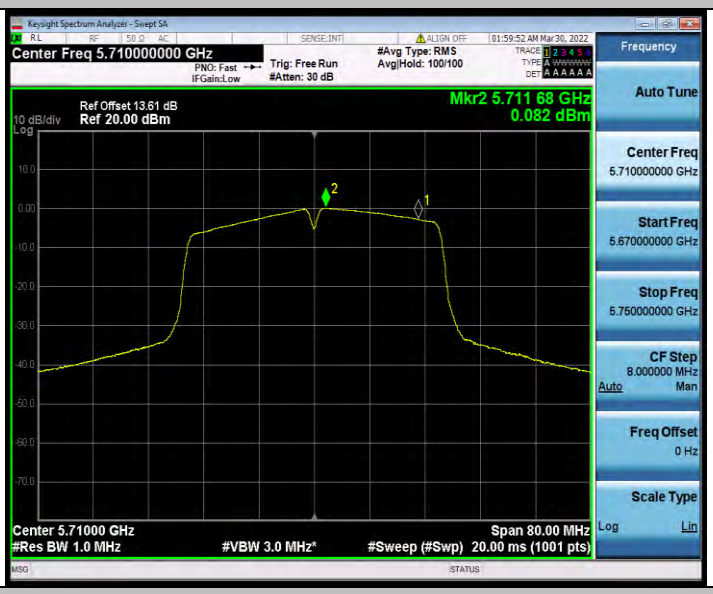

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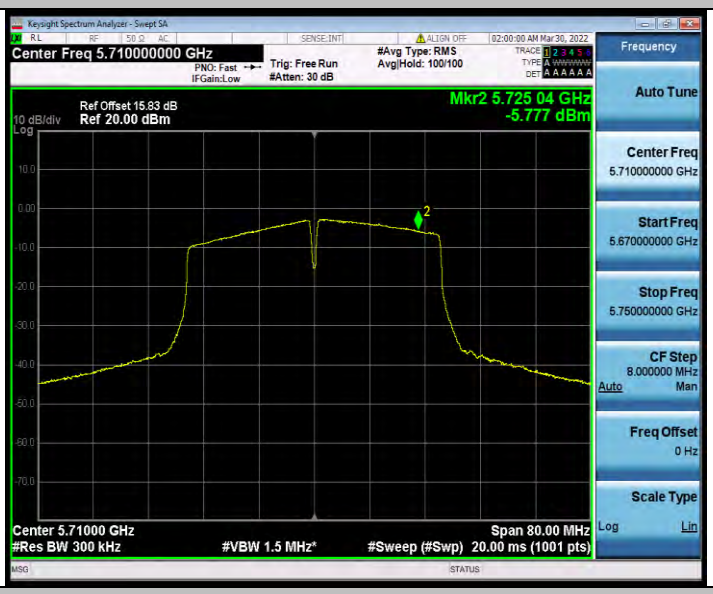

11AC80MIMO_Ant0_5690_UNII-2C

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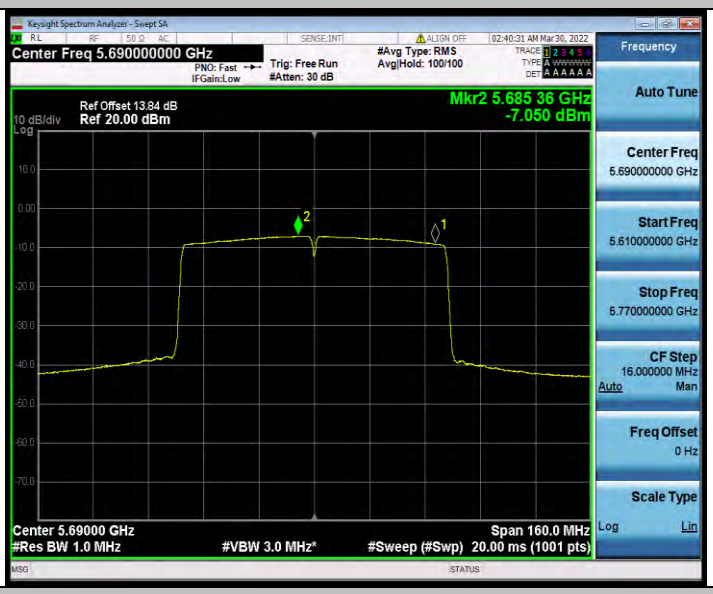

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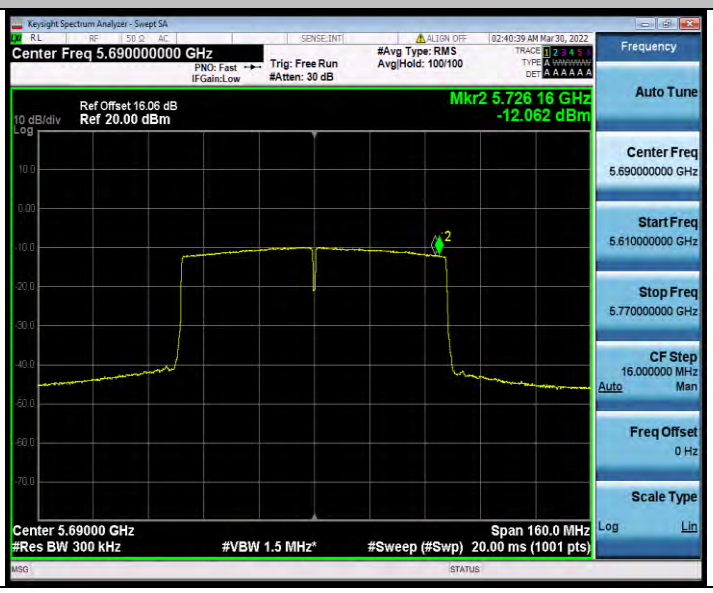
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