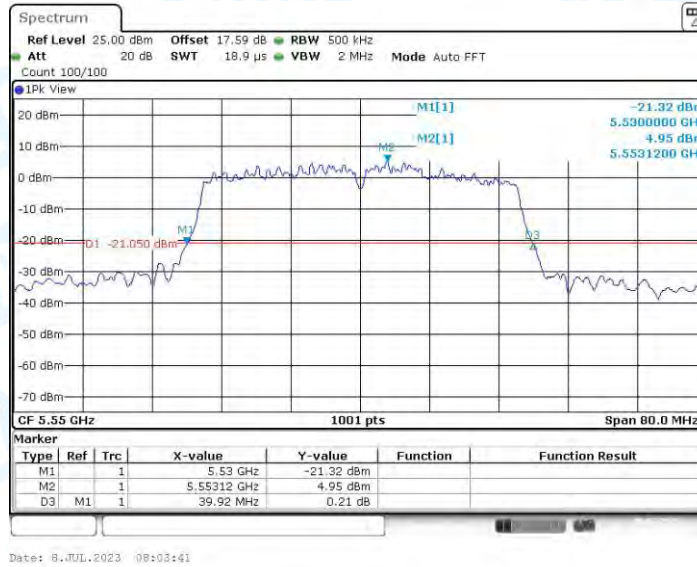
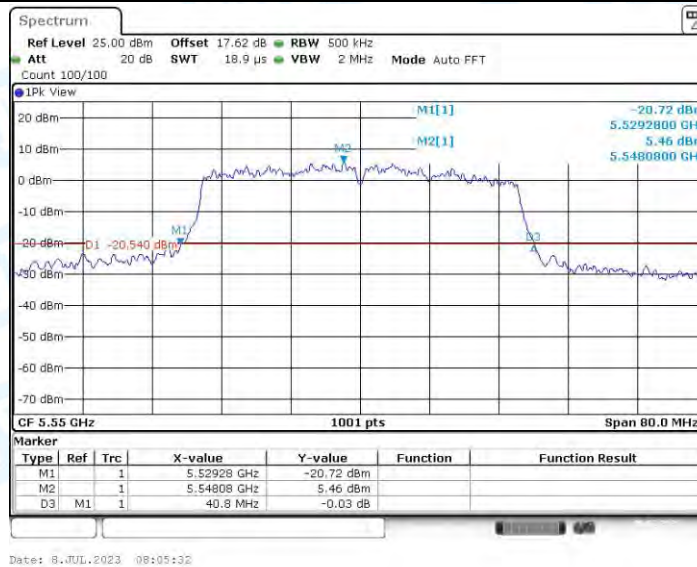
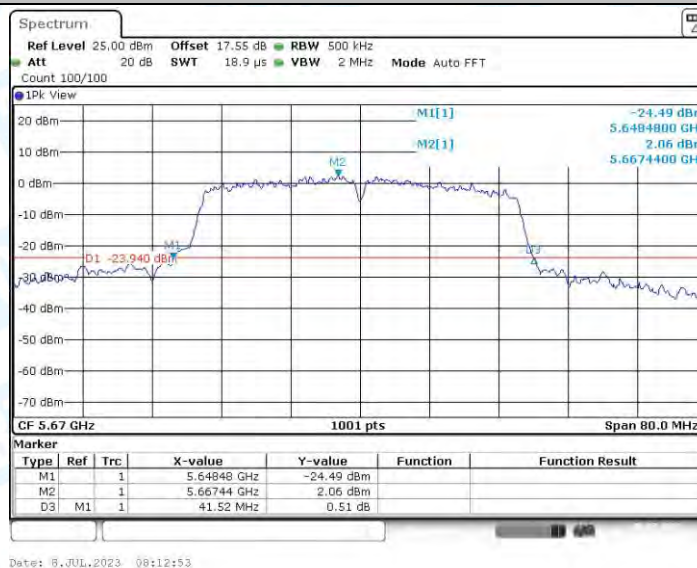




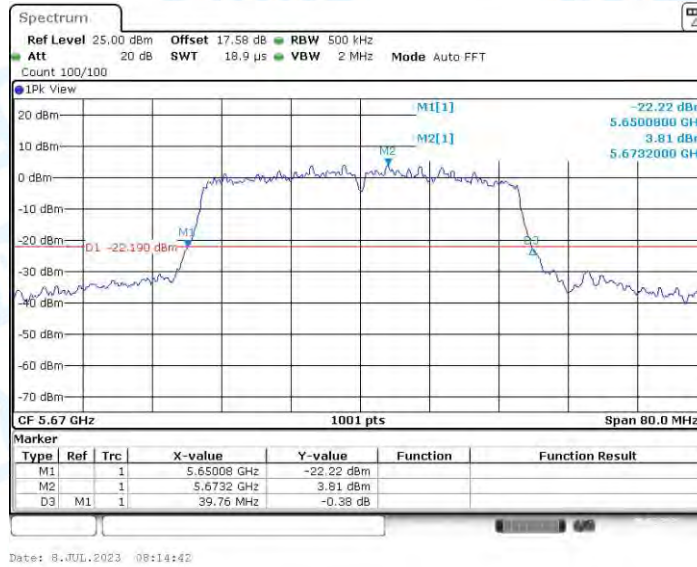
11AC40-CDD_Ant4_5550



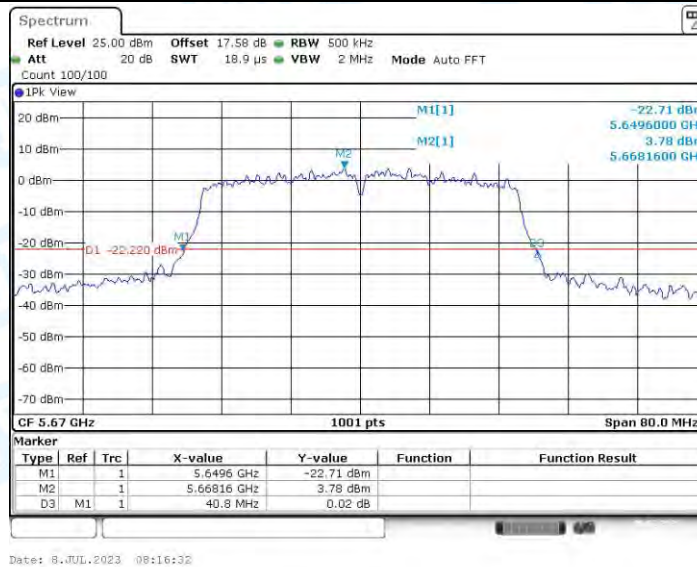
11AC40-CDD_Ant1_5670



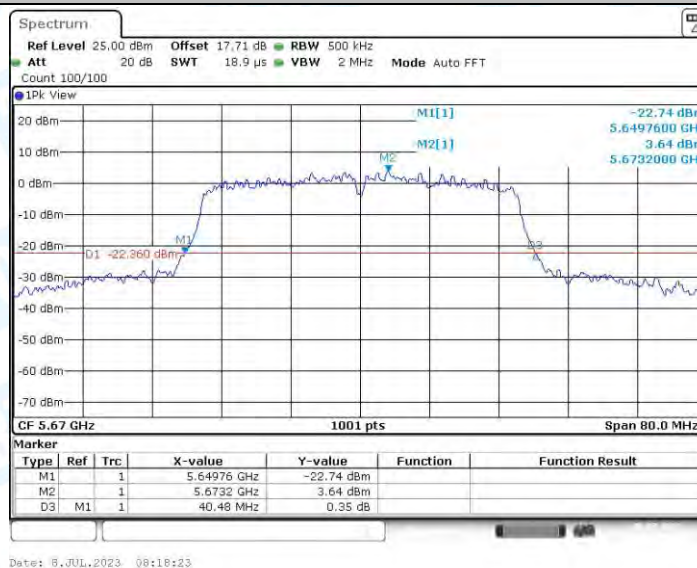
11AC40-CDD_Ant2_5670



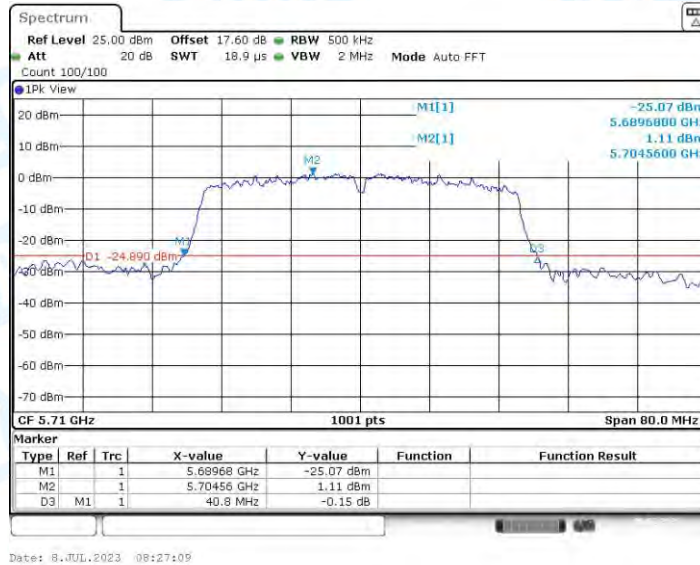
11AC40-CDD_Ant3_5670



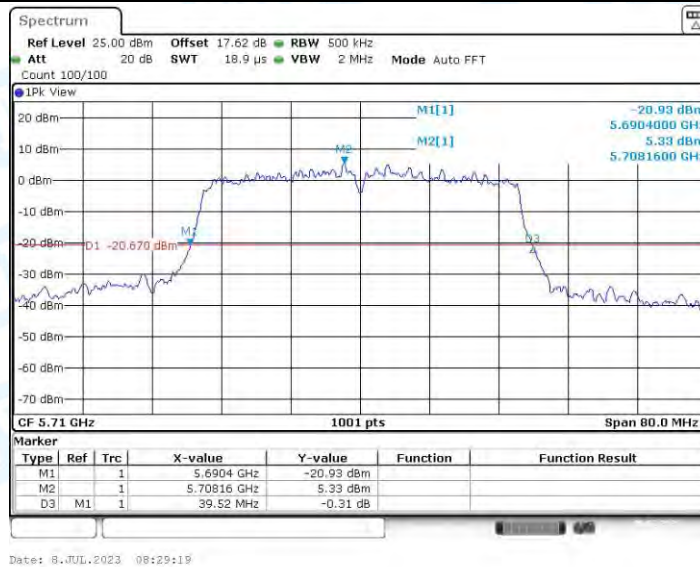
11AC40-CDD_Ant4_5670



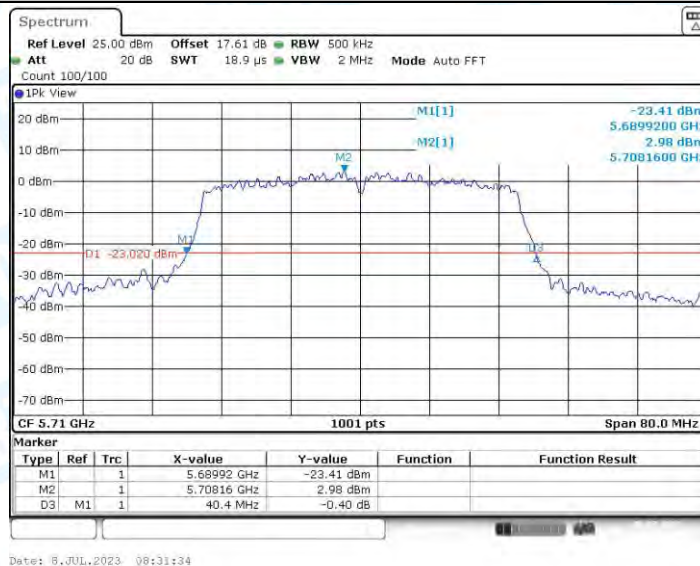
11AC40-CDD_Ant1_5710



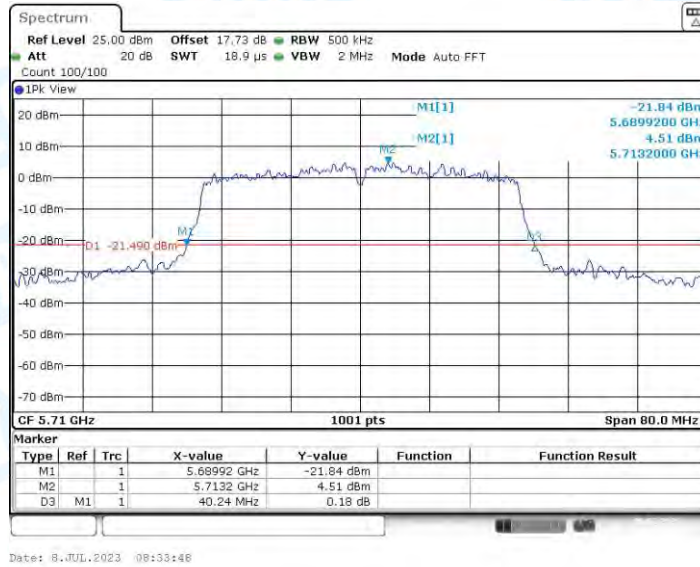
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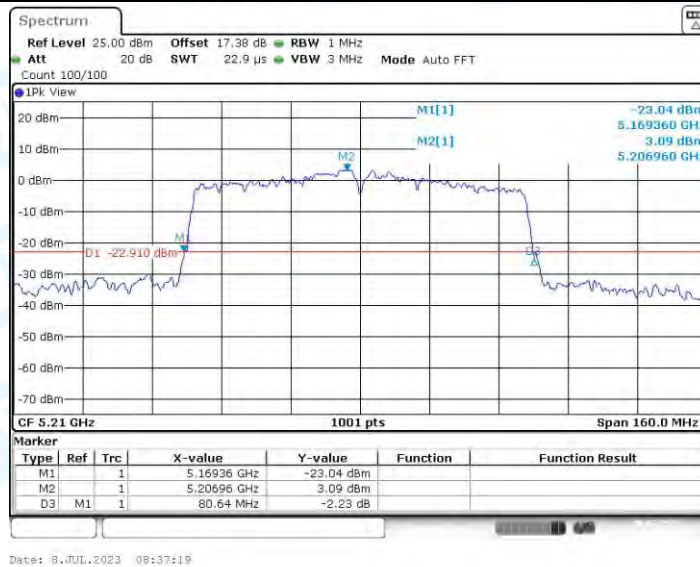
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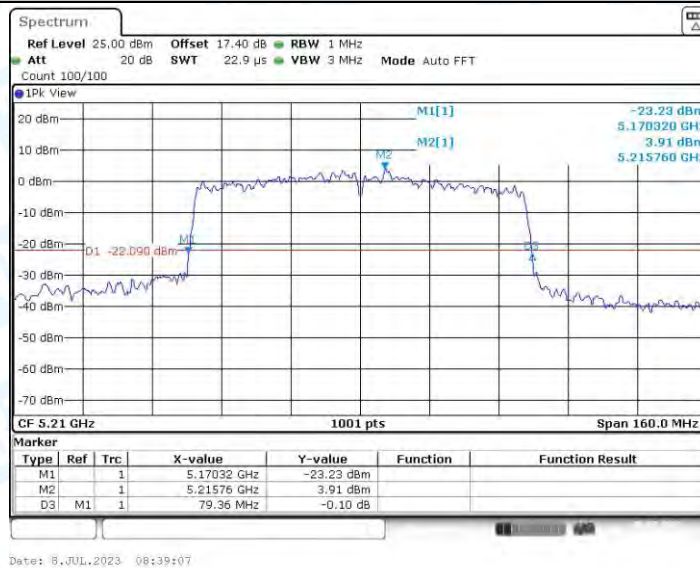
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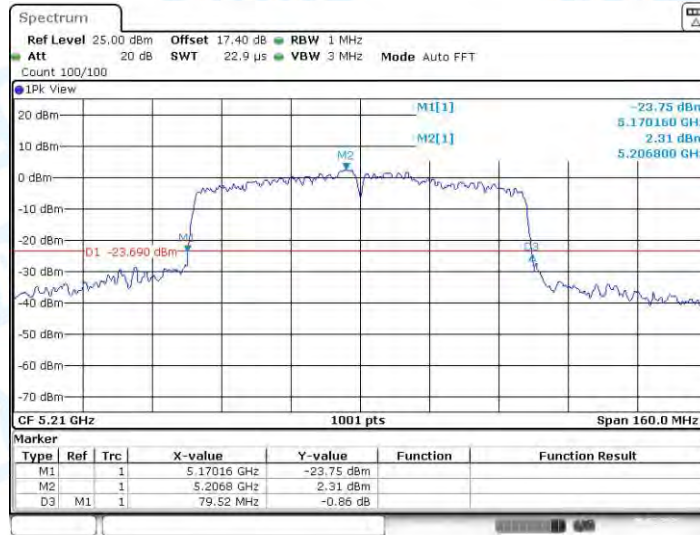
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11AC80-CDD_Ant2_5210

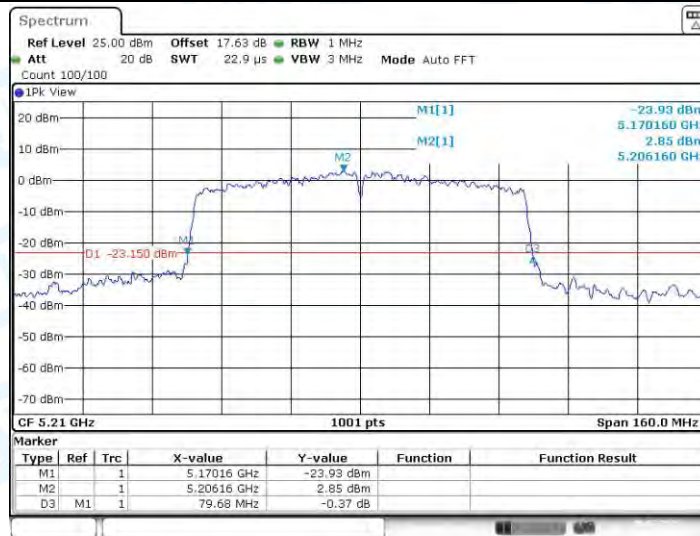


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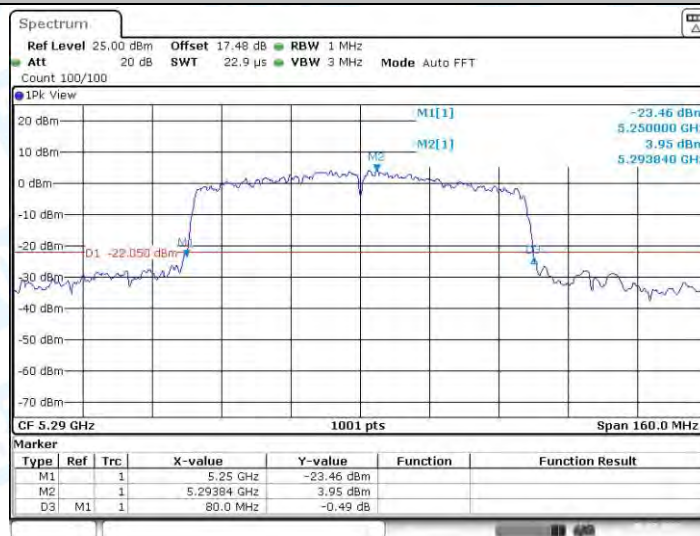
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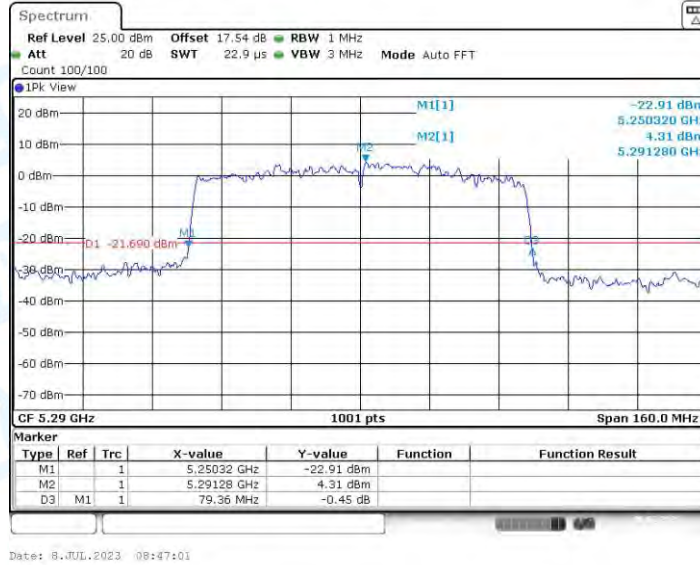
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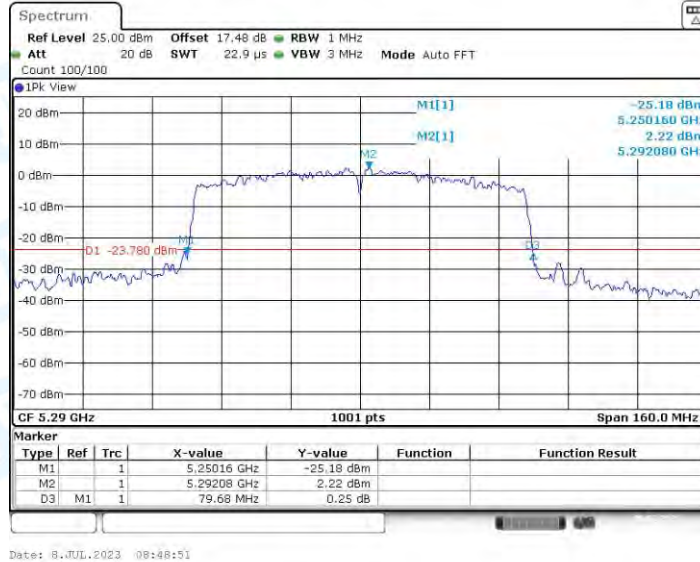


Date: 8.JUL.2023 08:45:13

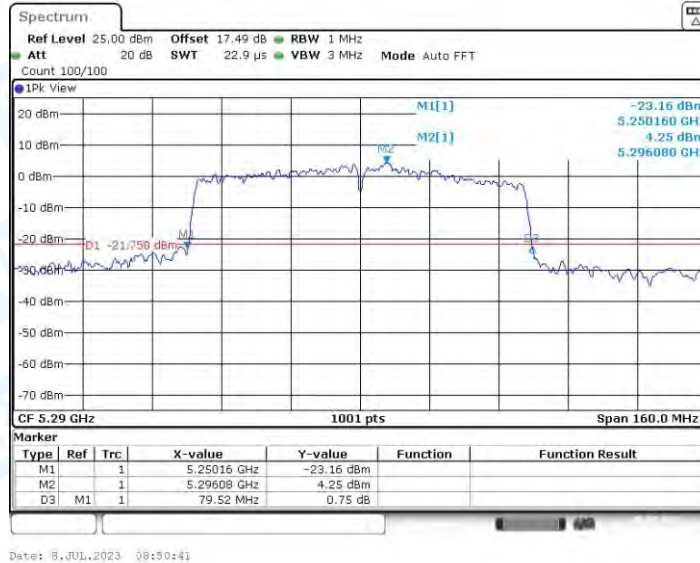
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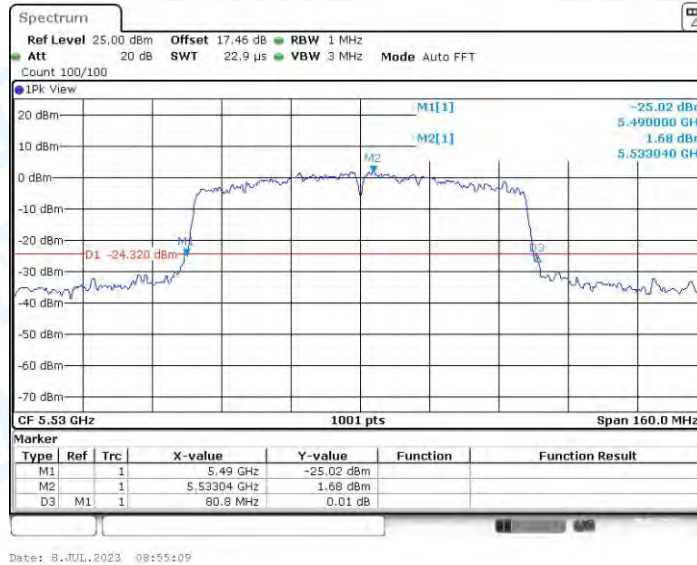
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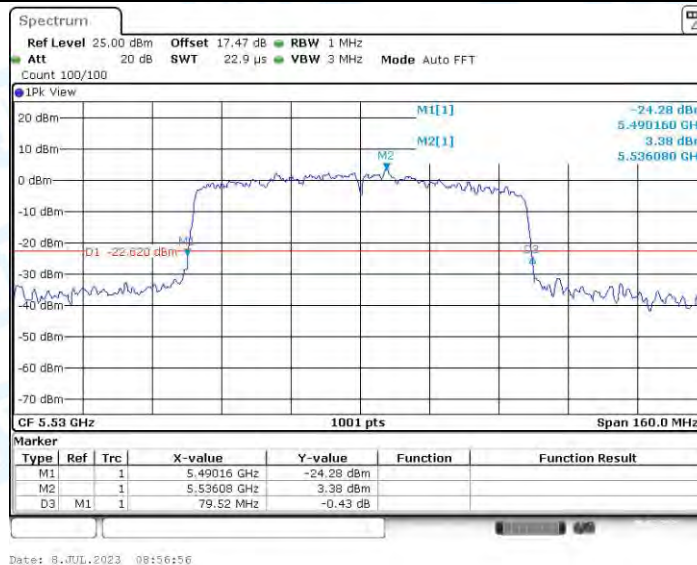
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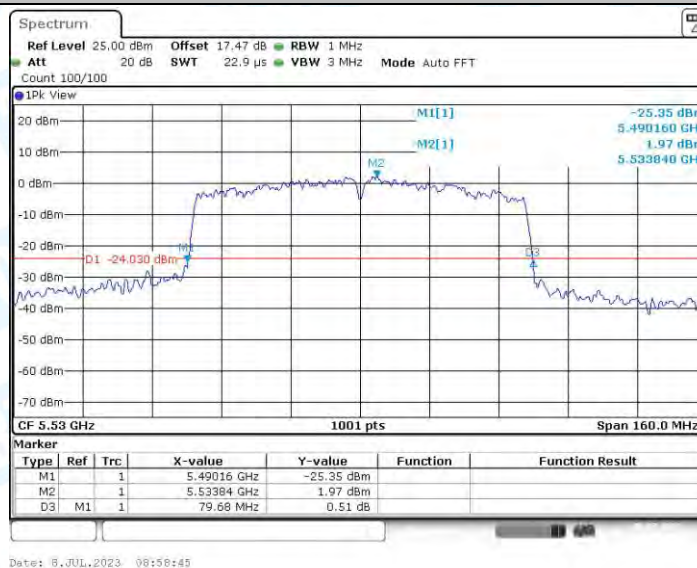
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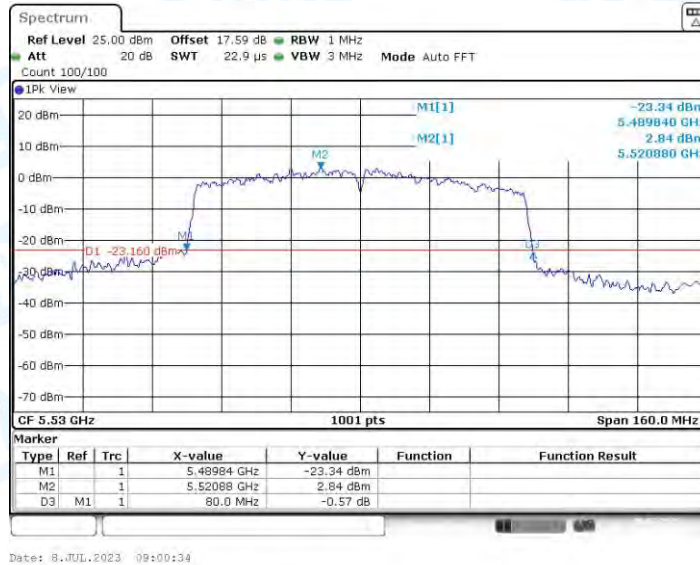
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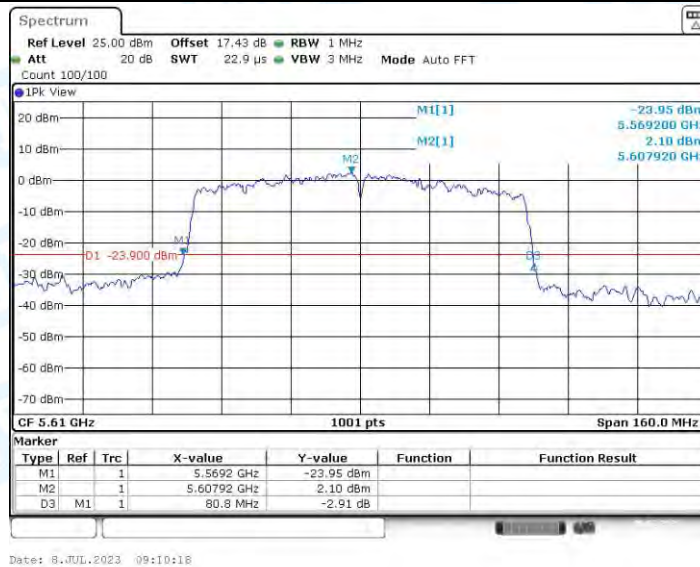
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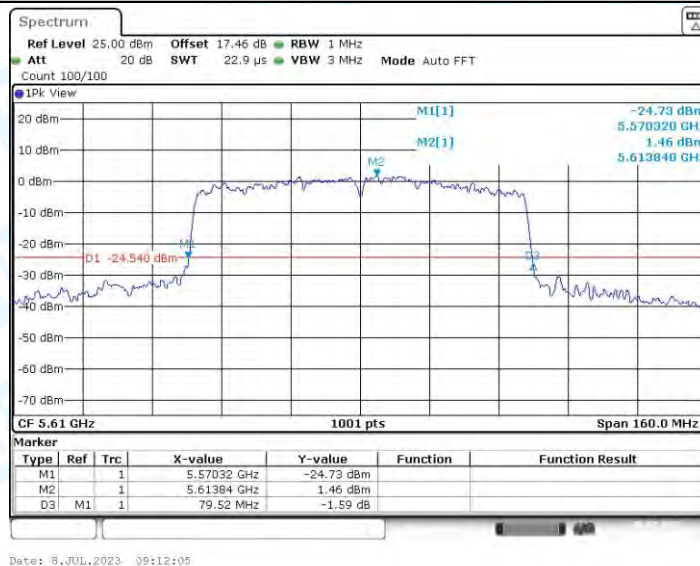
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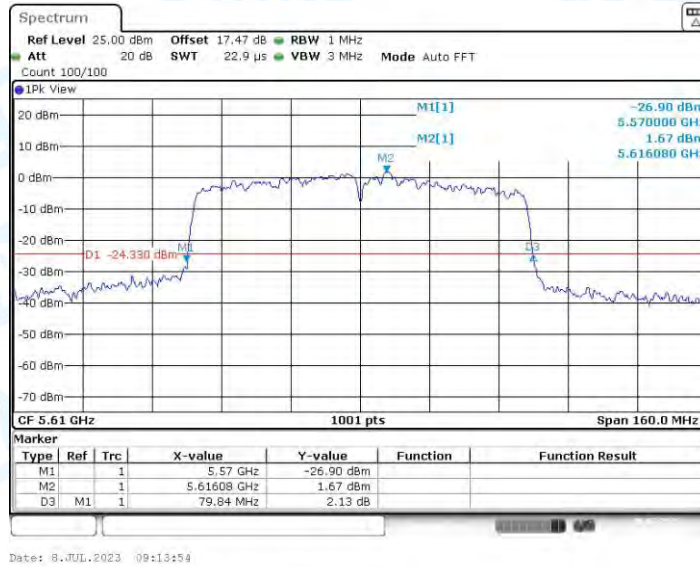
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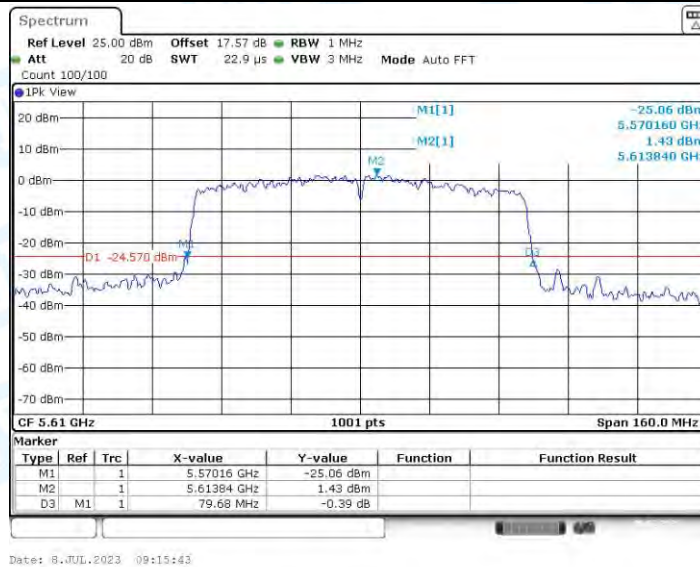
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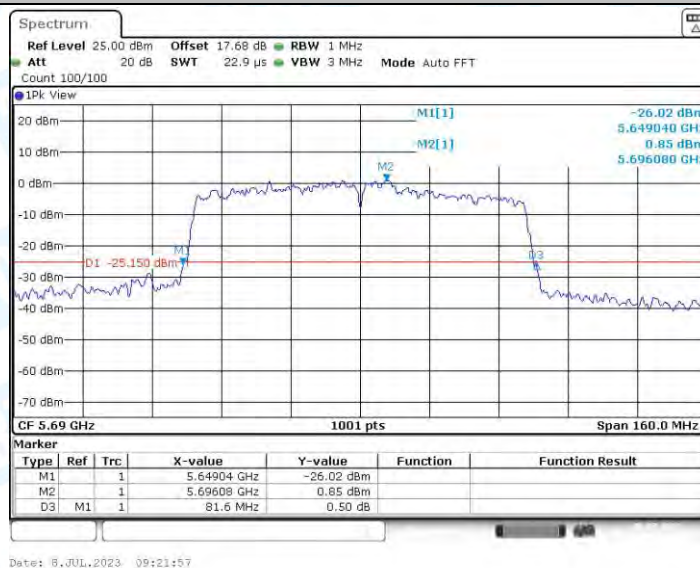
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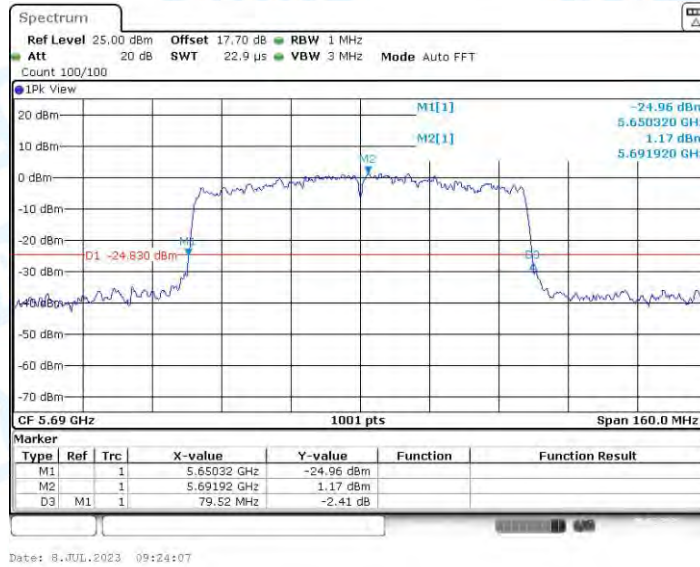
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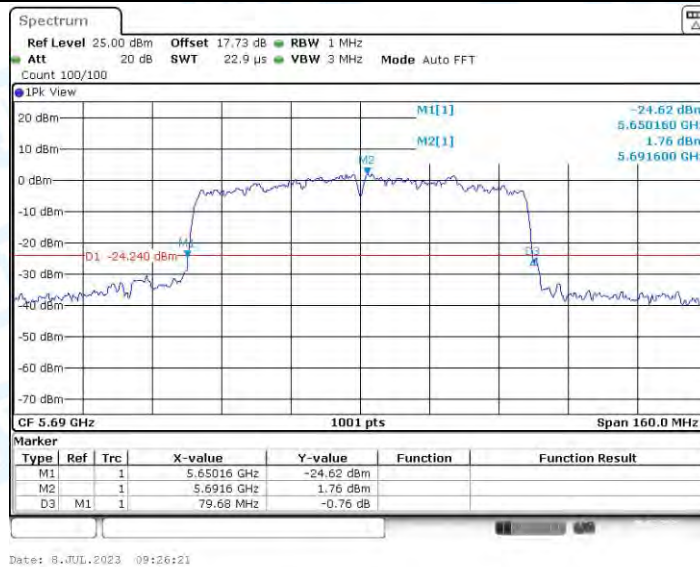
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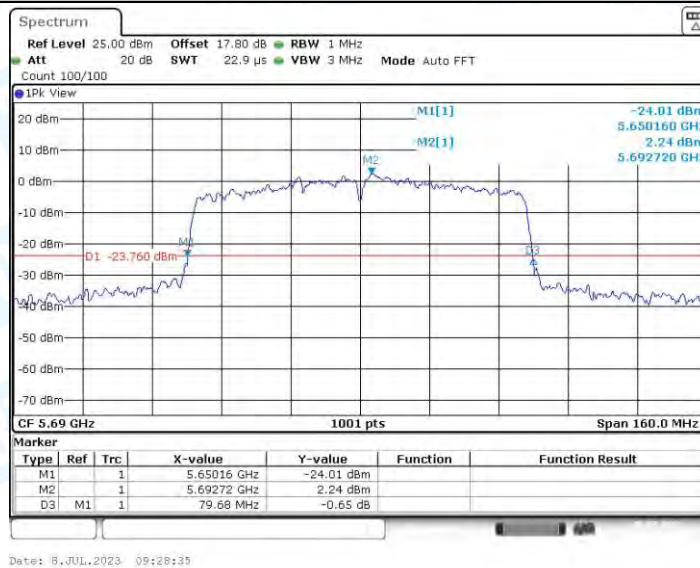
11AC80-CDD_Ant2_5690



11AC80-CDD_Ant3_5690



11AC80-CDD_Ant4_5690



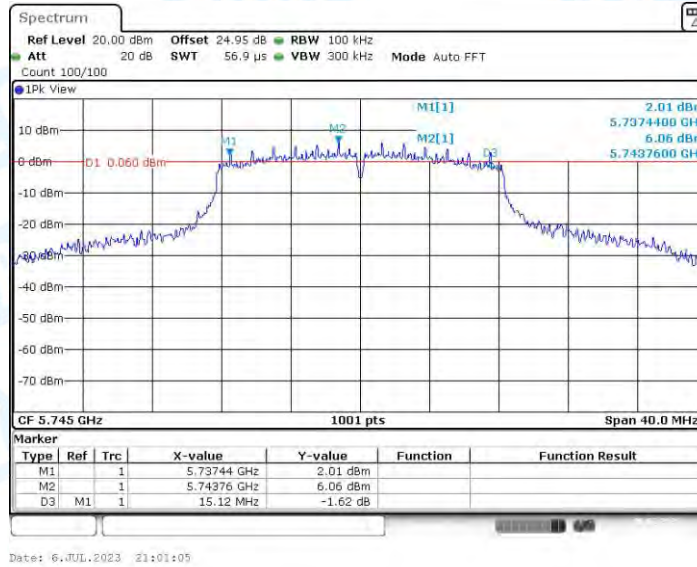
2. Min emission bandwidth

2.1. Test Result

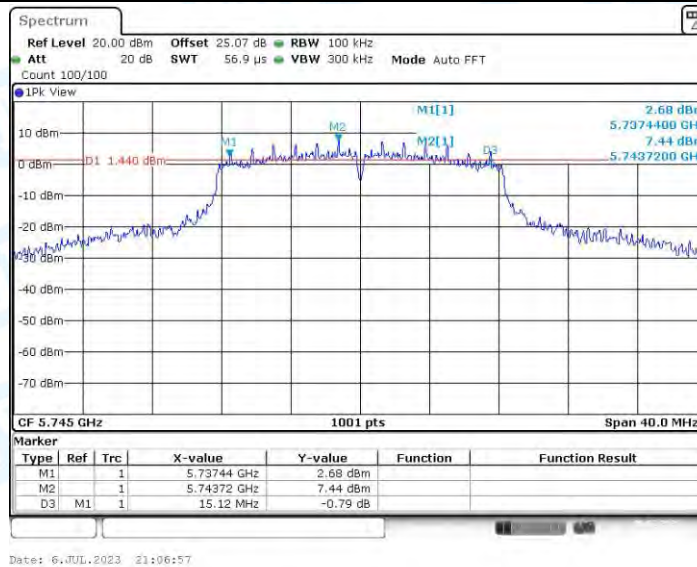
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-SISO	Ant1	5745	16.32	5736.84	5753.16	0.5	PASS
	Ant2	5745	15.12	5737.44	5752.56	0.5	PASS
	Ant3	5745	15.12	5737.44	5752.56	0.5	PASS
	Ant4	5745	15.12	5737.44	5752.56	0.5	PASS
	Ant1	5785	15.36	5777.24	5792.60	0.5	PASS
	Ant2	5785	13.88	5778.68	5792.56	0.5	PASS
	Ant3	5785	15.12	5777.44	5792.56	0.5	PASS
	Ant4	5785	15.32	5777.24	5792.56	0.5	PASS
	Ant1	5825	16.28	5816.88	5833.16	0.5	PASS
	Ant2	5825	15.12	5817.44	5832.56	0.5	PASS
	Ant3	5825	15.12	5817.44	5832.56	0.5	PASS
	Ant4	5825	15.12	5817.44	5832.56	0.5	PASS
11N20-CDD	Ant1	5745	15.12	5737.44	5752.56	0.5	PASS
	Ant2	5745	15.96	5736.60	5752.56	0.5	PASS
	Ant3	5745	15.12	5737.44	5752.56	0.5	PASS
	Ant4	5745	17.04	5736.48	5753.52	0.5	PASS
	Ant1	5785	15.12	5777.48	5792.60	0.5	PASS
	Ant2	5785	16.88	5776.28	5793.16	0.5	PASS
	Ant3	5785	17.16	5776.24	5793.40	0.5	PASS
	Ant4	5785	15.08	5777.48	5792.56	0.5	PASS
	Ant1	5825	15.16	5817.44	5832.60	0.5	PASS
	Ant2	5825	16.68	5816.48	5833.16	0.5	PASS
	Ant3	5825	15.12	5817.48	5832.60	0.5	PASS
	Ant4	5825	15.08	5817.48	5832.56	0.5	PASS
11N40-CDD	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant2	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant3	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant4	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant2	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant3	5795	34.48	5778.12	5812.60	0.5	PASS
	Ant4	5795	35.12	5777.48	5812.60	0.5	PASS
11AC20-CDD	Ant1	5745	15.12	5737.44	5752.56	0.5	PASS
	Ant2	5745	15.68	5736.88	5752.56	0.5	PASS
	Ant3	5745	15.72	5736.88	5752.60	0.5	PASS
	Ant4	5745	12.60	5738.72	5751.32	0.5	PASS
	Ant1	5785	15.12	5777.48	5792.60	0.5	PASS
	Ant2	5785	17.56	5776.24	5793.80	0.5	PASS
	Ant3	5785	15.08	5777.52	5792.60	0.5	PASS
	Ant4	5785	15.08	5777.48	5792.56	0.5	PASS
	Ant1	5825	15.12	5817.48	5832.60	0.5	PASS
	Ant2	5825	15.68	5816.88	5832.56	0.5	PASS
	Ant3	5825	15.08	5817.48	5832.56	0.5	PASS
	Ant4	5825	15.12	5817.48	5832.60	0.5	PASS
11AC40-CDD	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant2	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant3	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant4	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant2	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant3	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant4	5795	28.56	5777.48	5806.04	0.5	PASS
11AC80-CDD	Ant1	5775	68.96	5743.64	5812.60	0.5	PASS
	Ant2	5775	72.64	5739.96	5812.60	0.5	PASS
	Ant3	5775	68.96	5737.40	5806.36	0.5	PASS
	Ant4	5775	75.20	5737.40	5812.60	0.5	PASS

2.2. Test Graphs

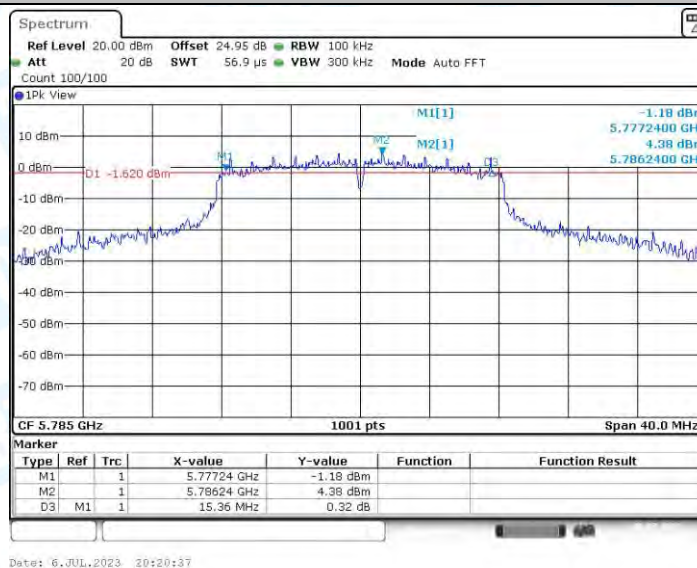




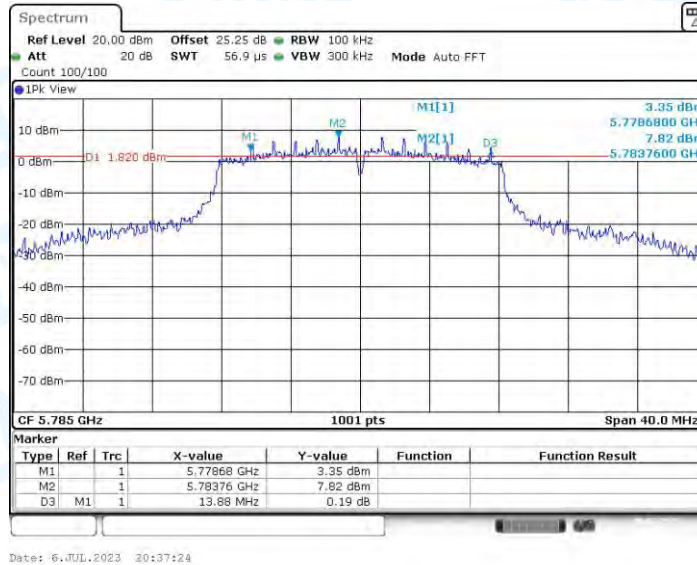
11A_Ant4_5745



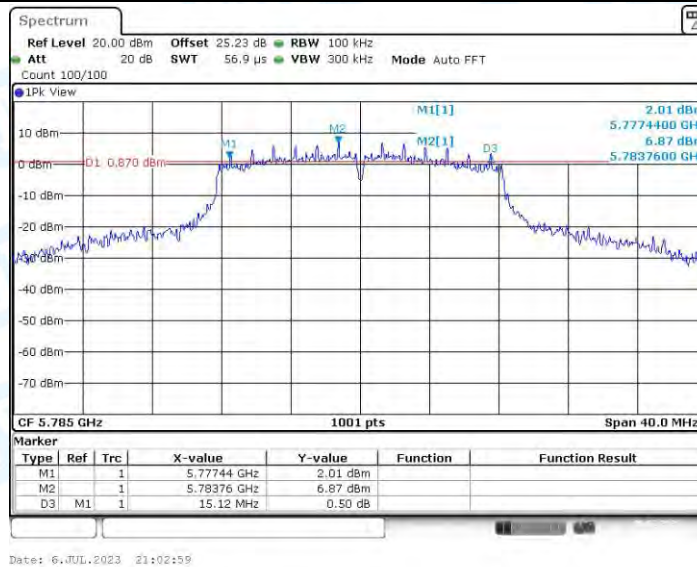
11A_Ant1_5785



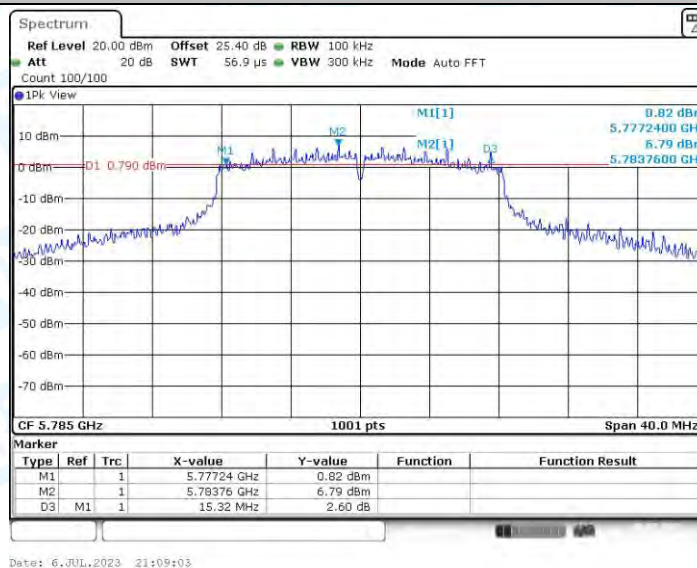
11A_Ant2_5785



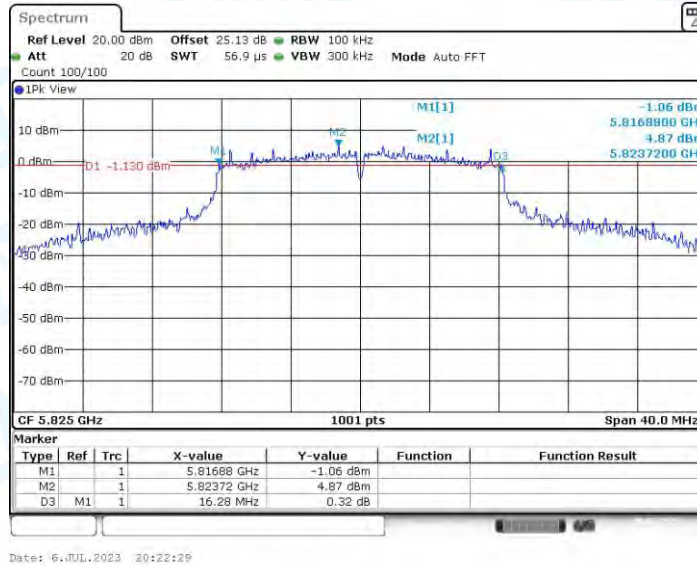
11A_Ant3_5785



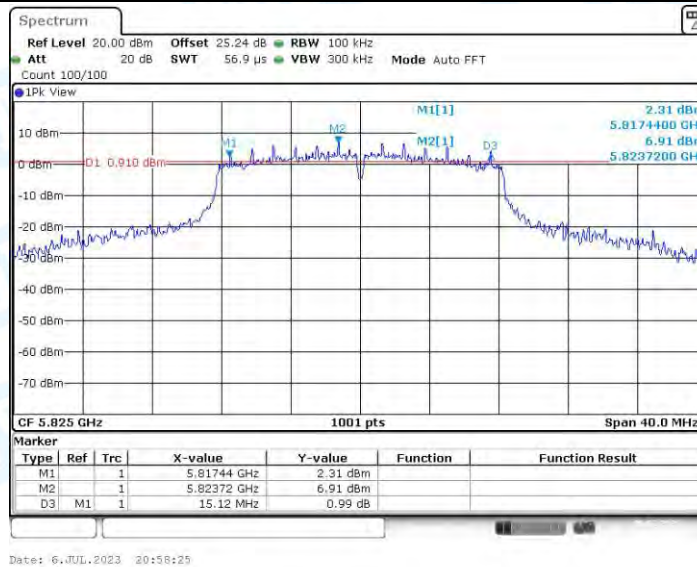
11A_Ant4_5785



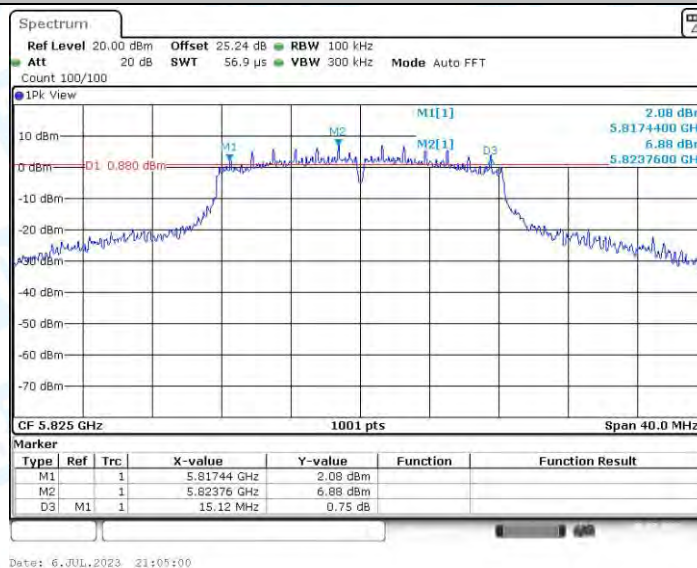
11A_Ant1_5825



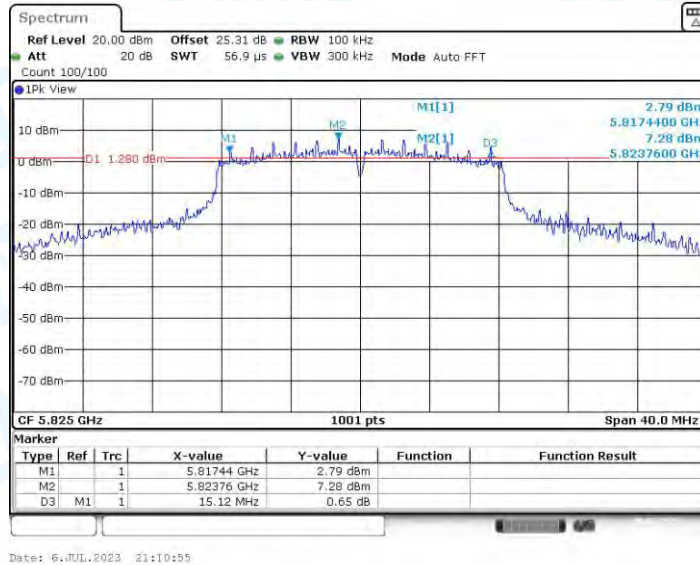
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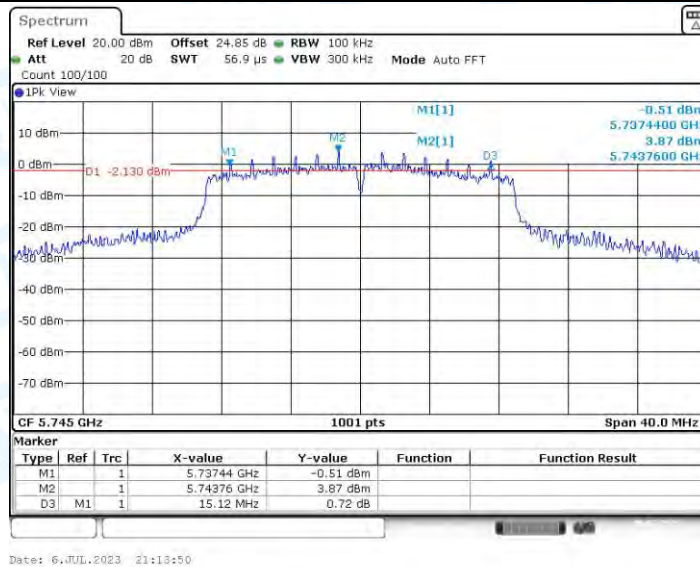
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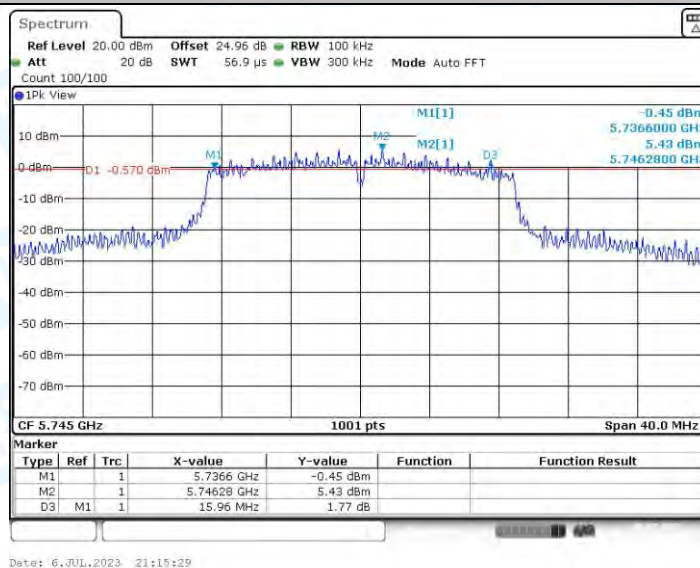
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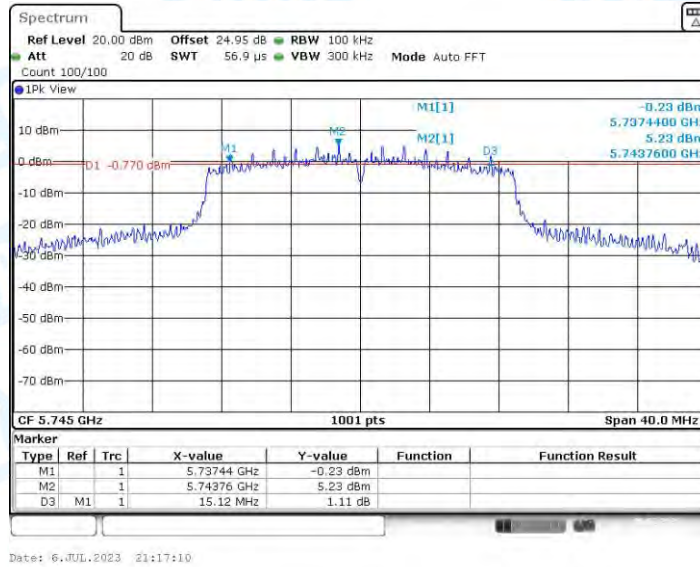
11N20-CDD_Ant1_5745



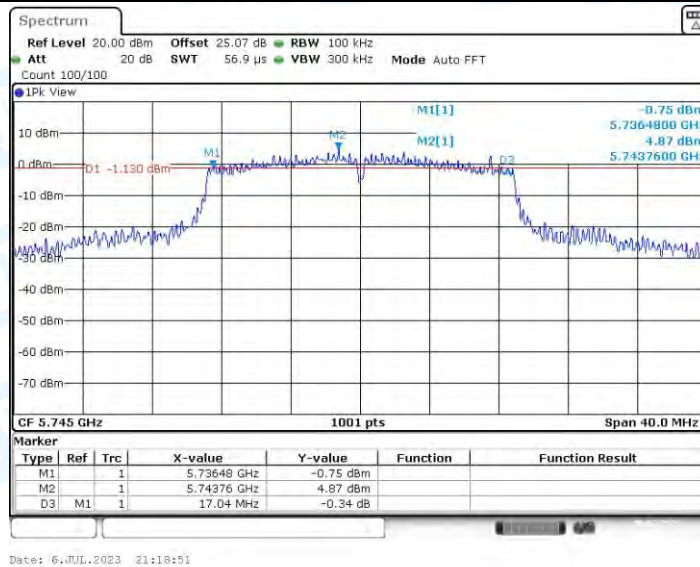
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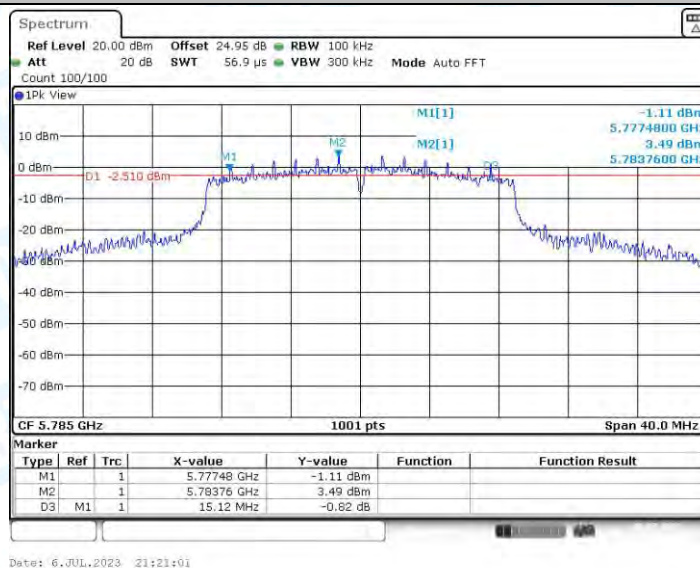
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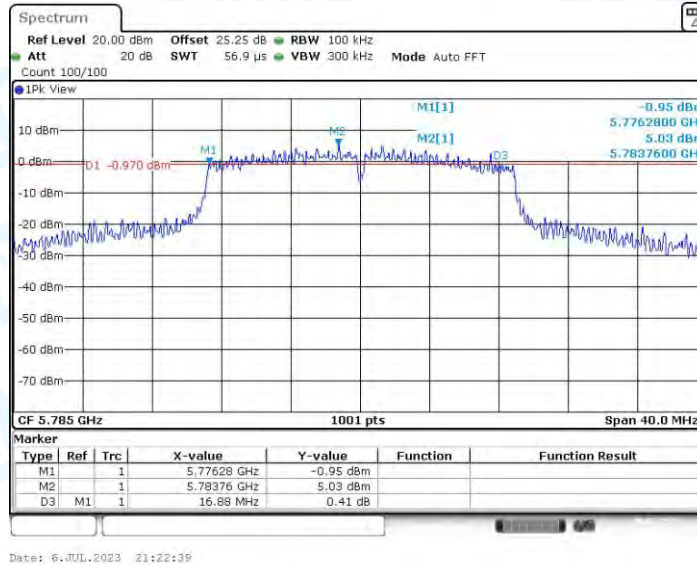
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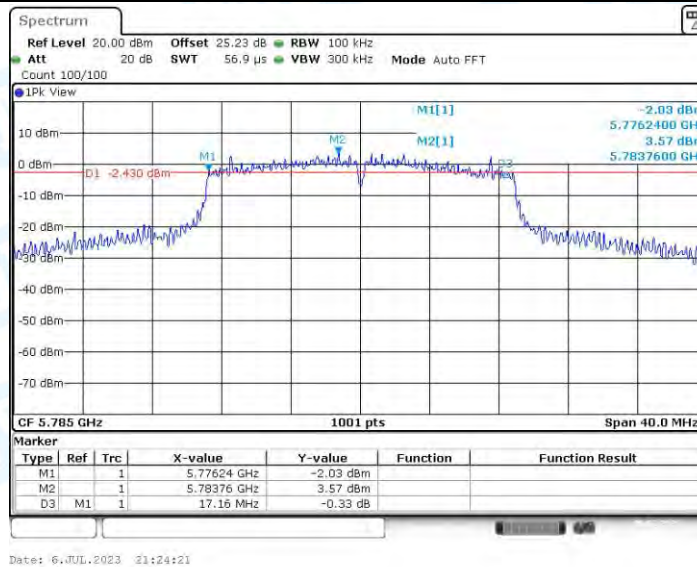
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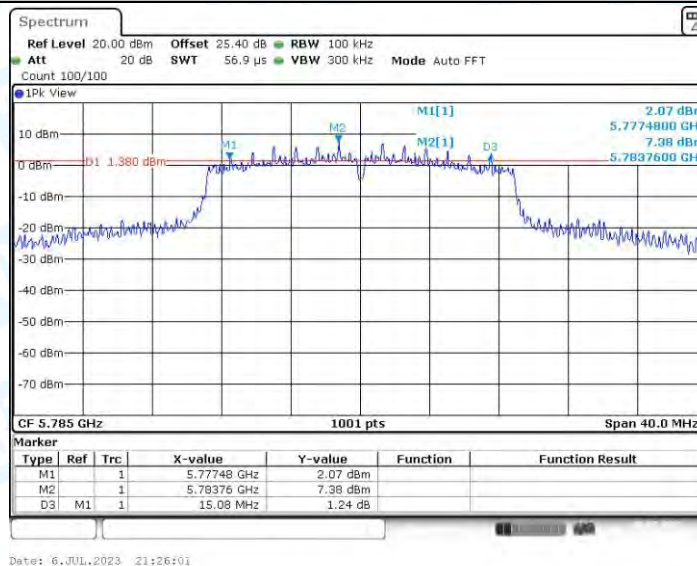
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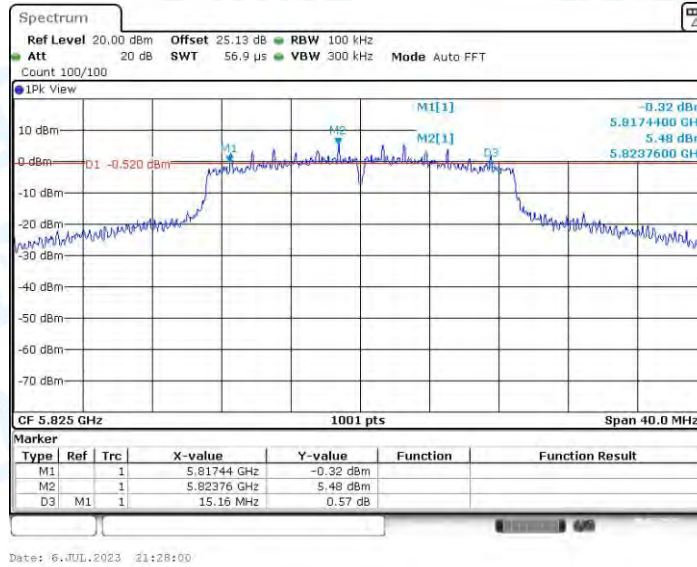
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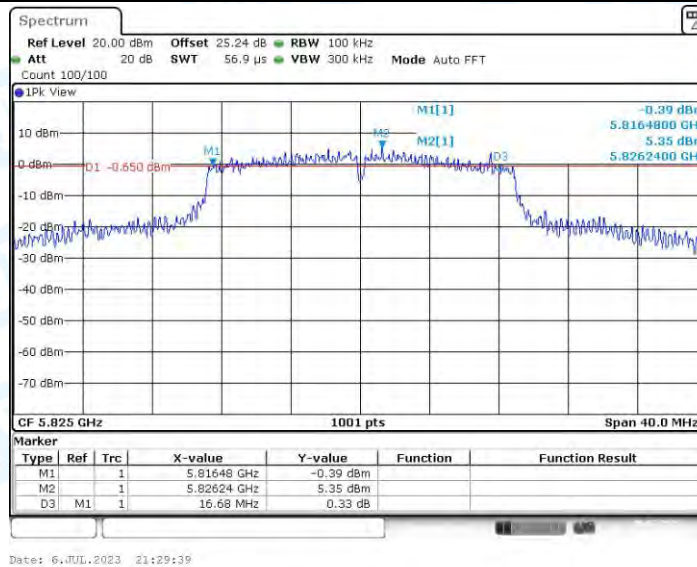
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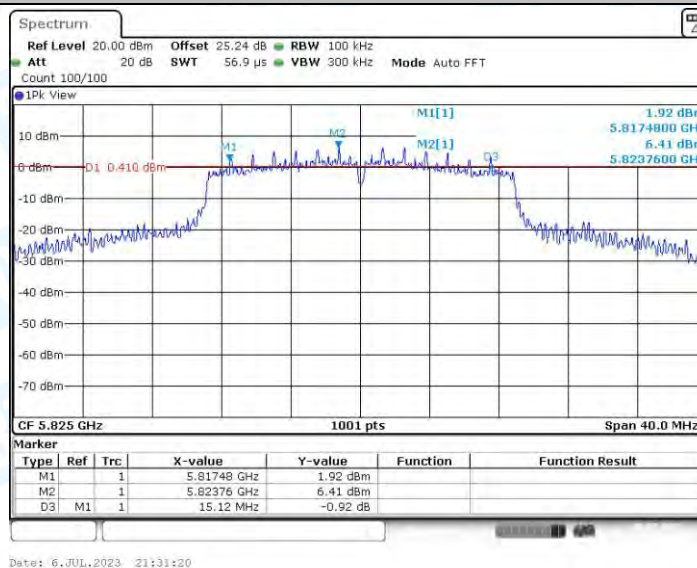
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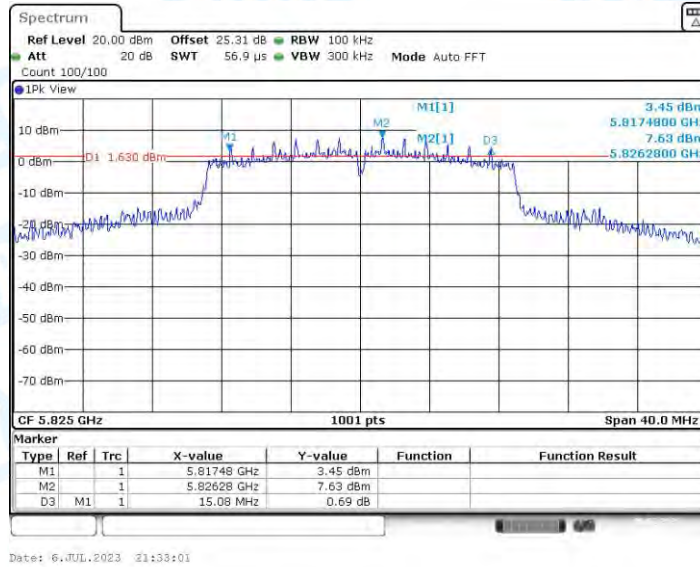
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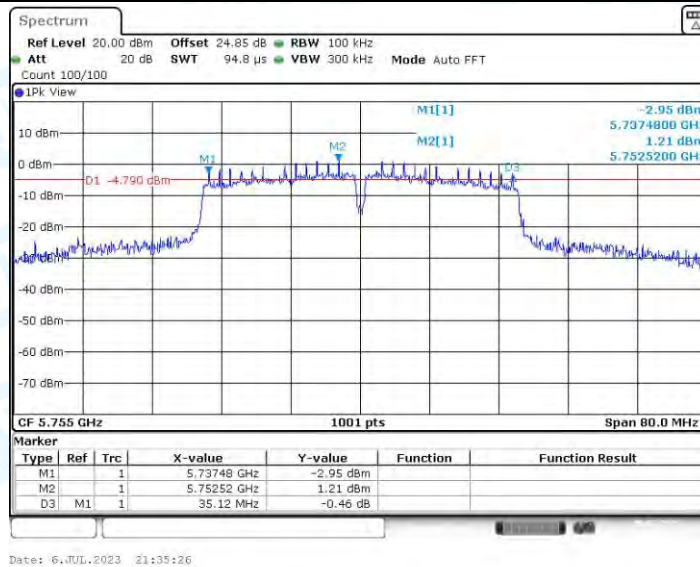
11N20-CDD_Ant3_5825



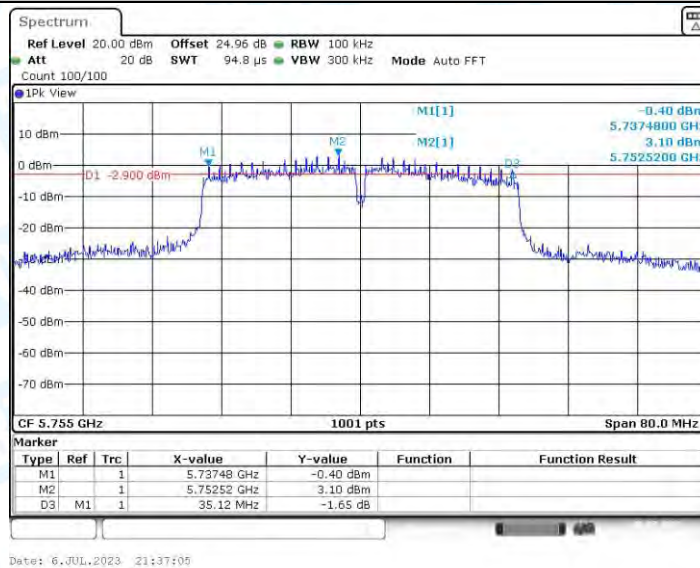
11N20-CDD_Ant4_5825



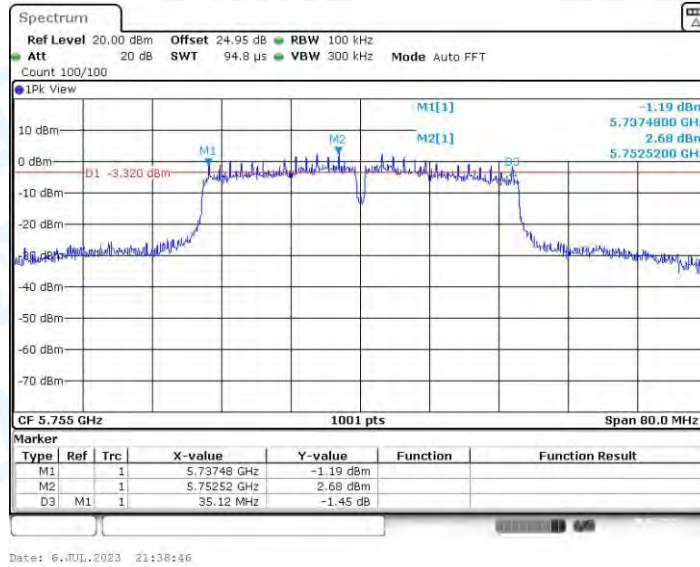
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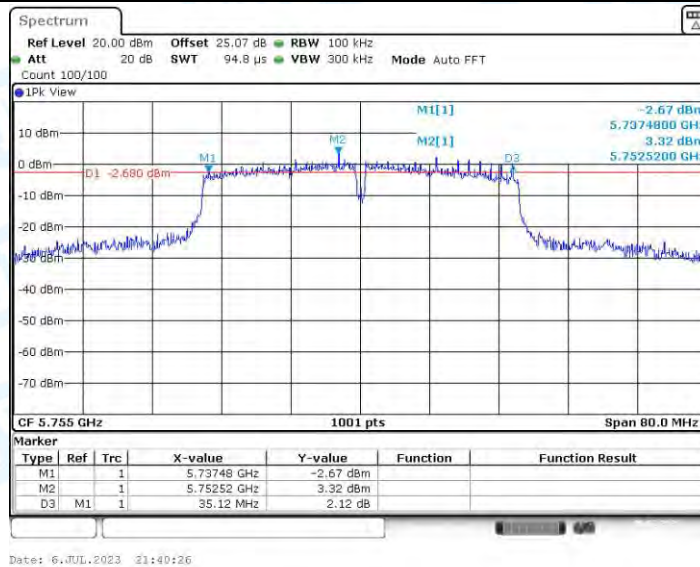
11N40-CDD_Ant2_5755



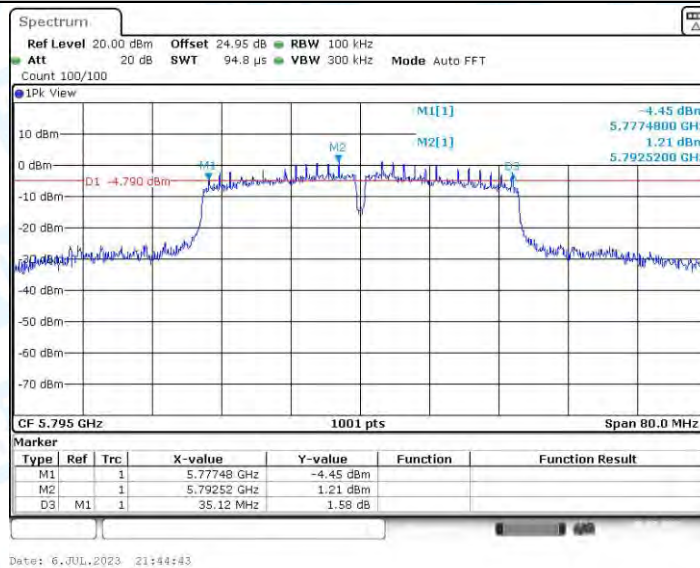
11N40-CDD_Ant3_5755



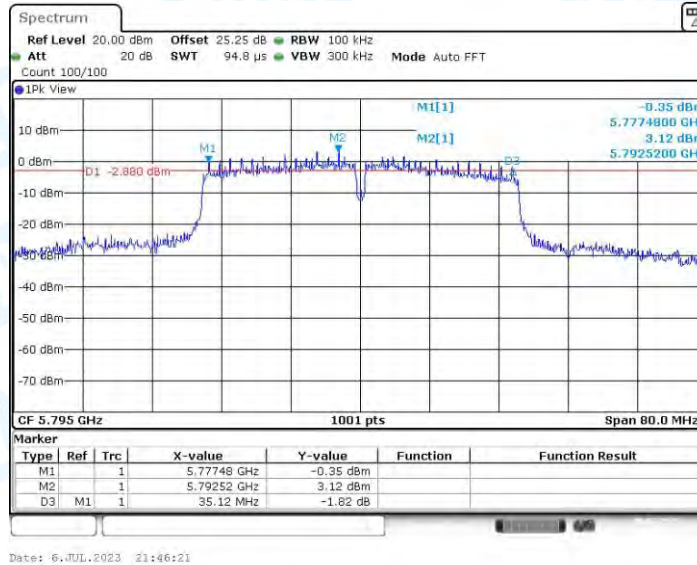
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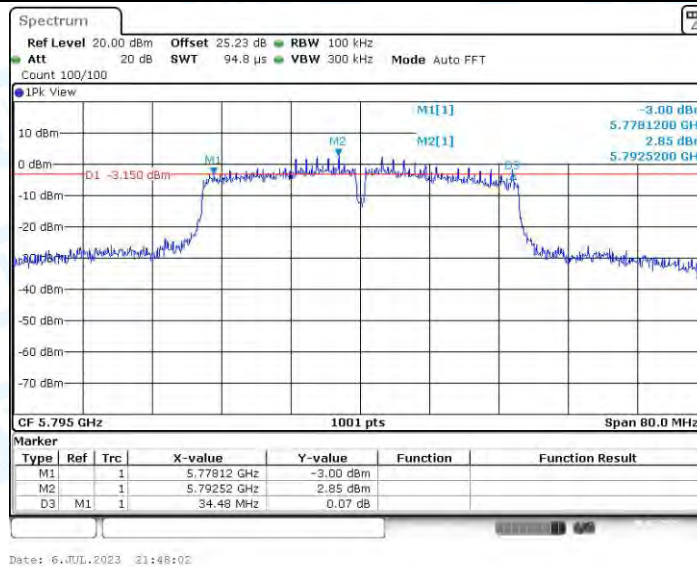
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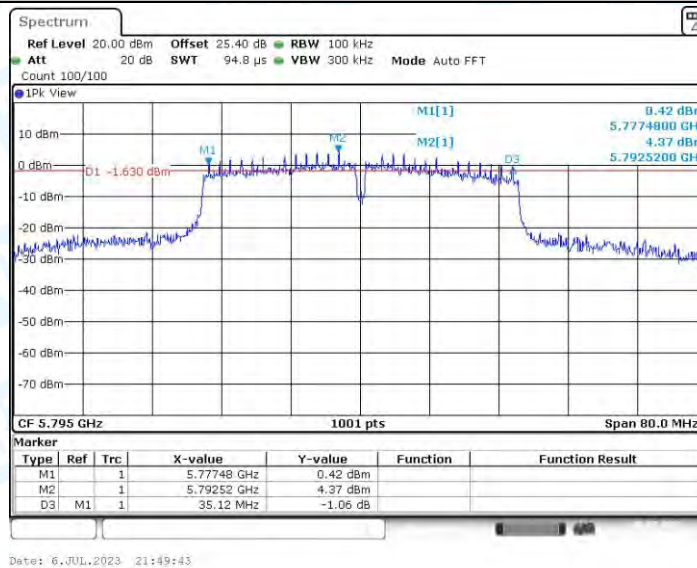
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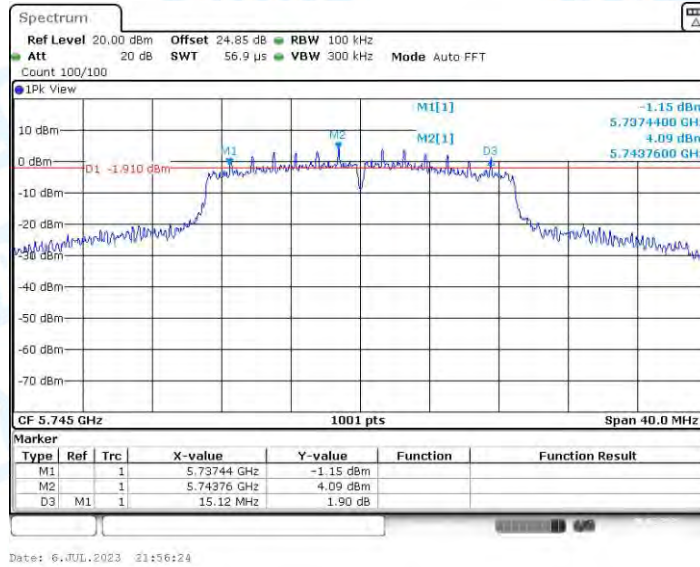
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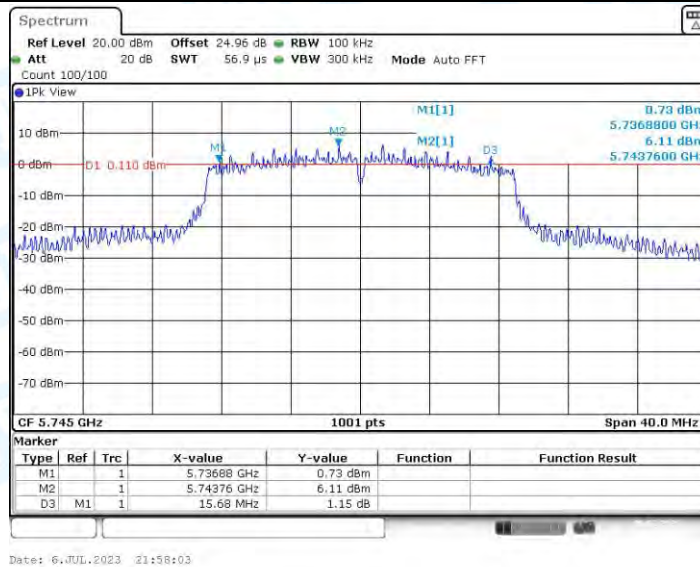
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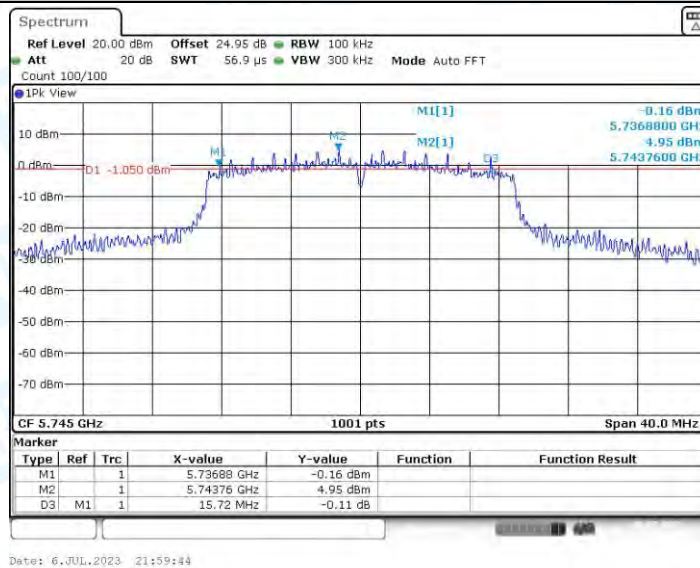
11A20-CDD_Ant1_5745



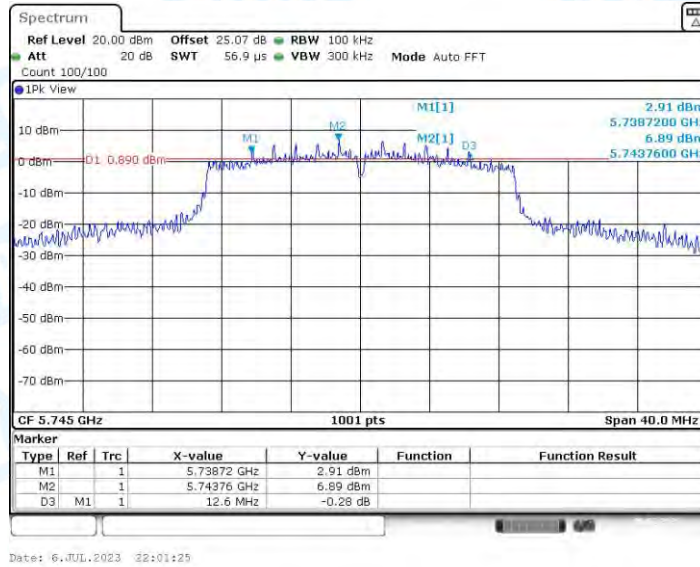
11AC20-CDD_Ant2_5745



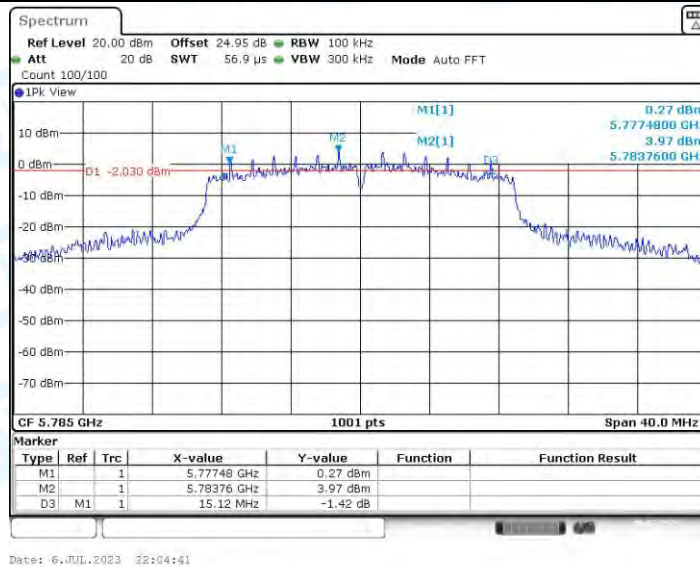
11AC20-CDD_Ant3_5745



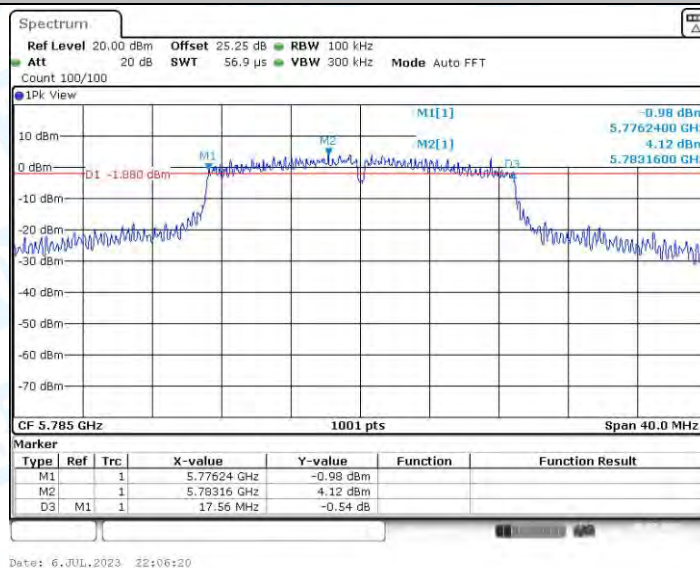
11AC20-CDD_Ant4_5745



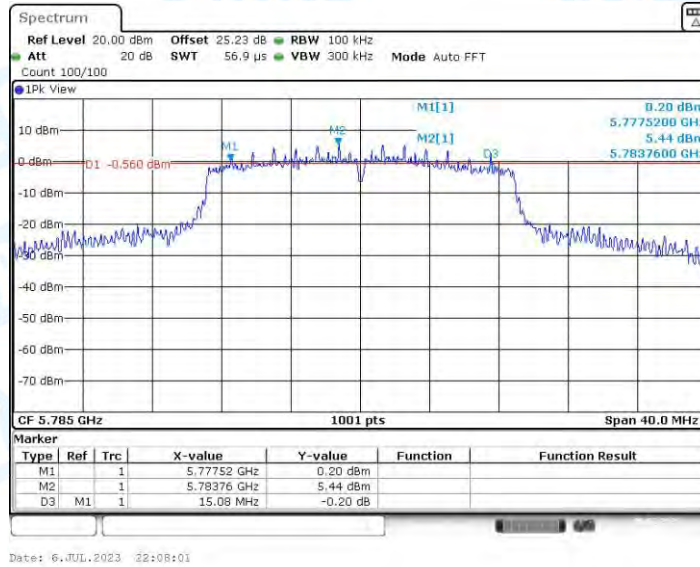
11AC20-CDD_Ant1_5785



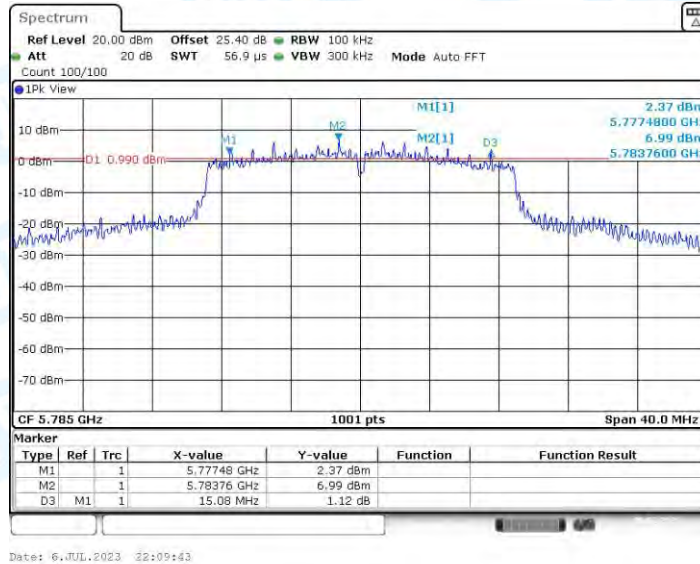
11AC20-CDD_Ant2_5785



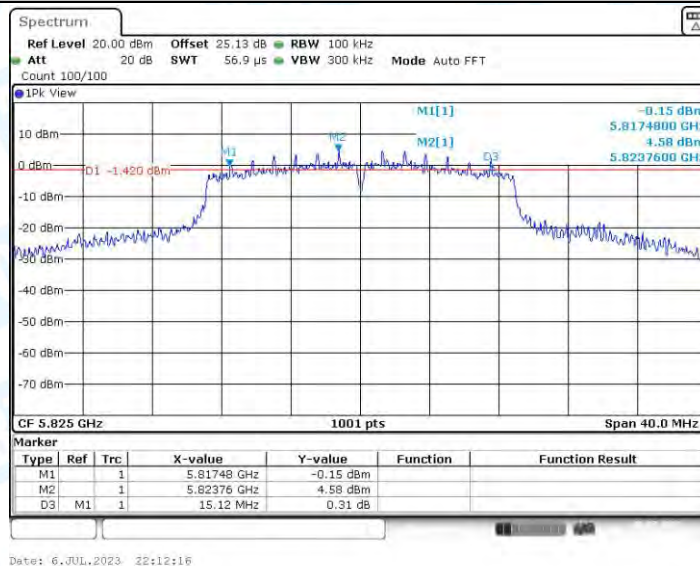
11AC20-CDD_Ant3_5785



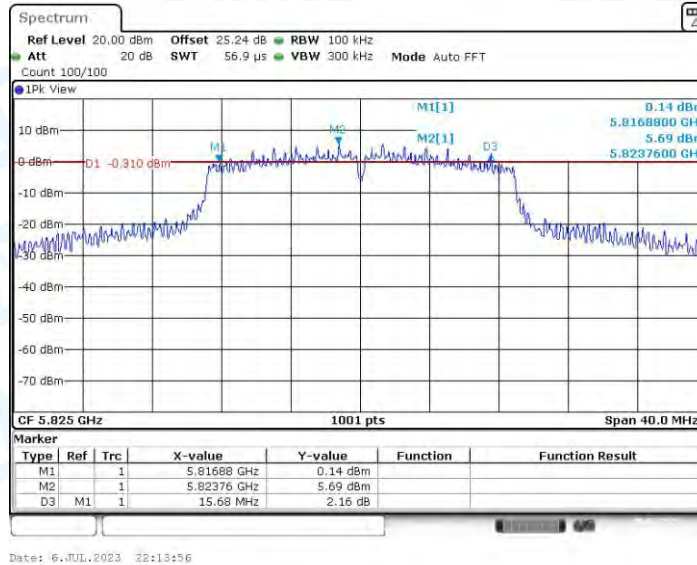
11AC20-CDD_Ant4_5785



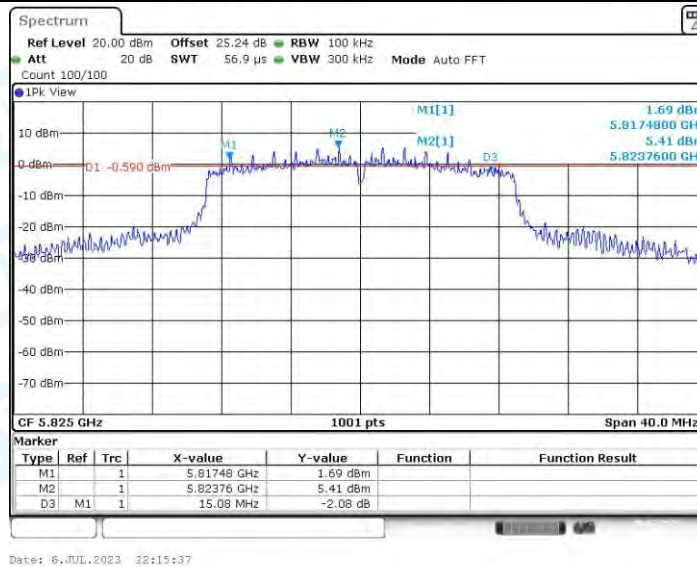
11AC20-CDD_Ant1_5825



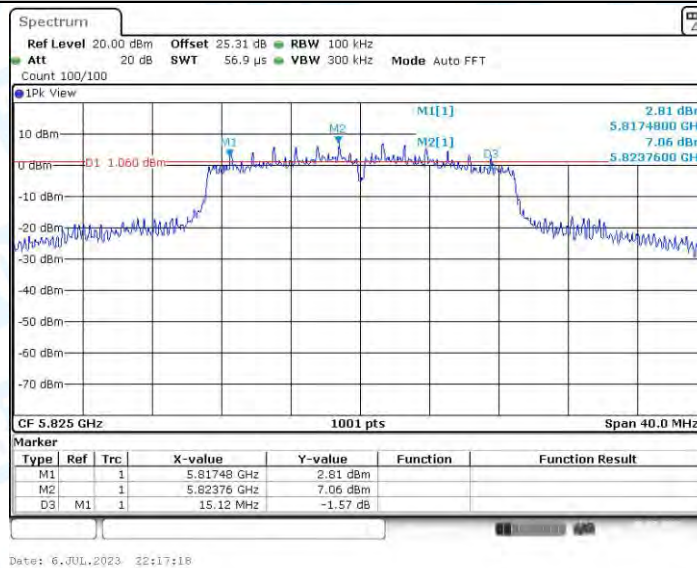
11AC20-CDD_Ant2_5825



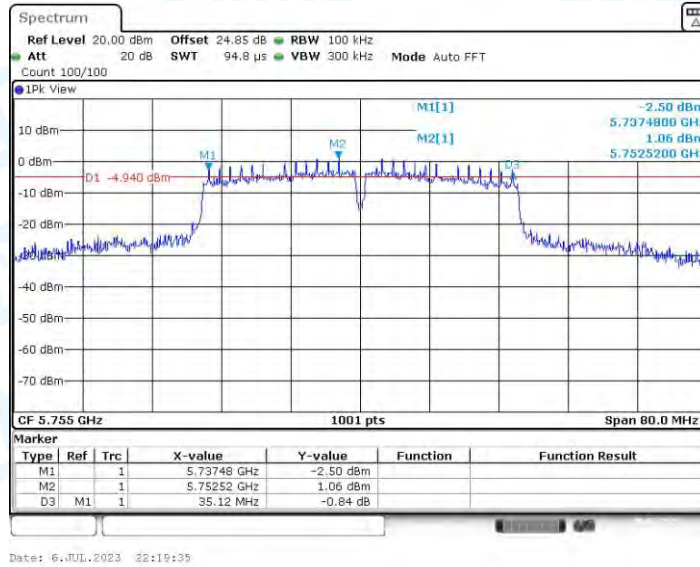
11AC20-CDD_Ant3_5825



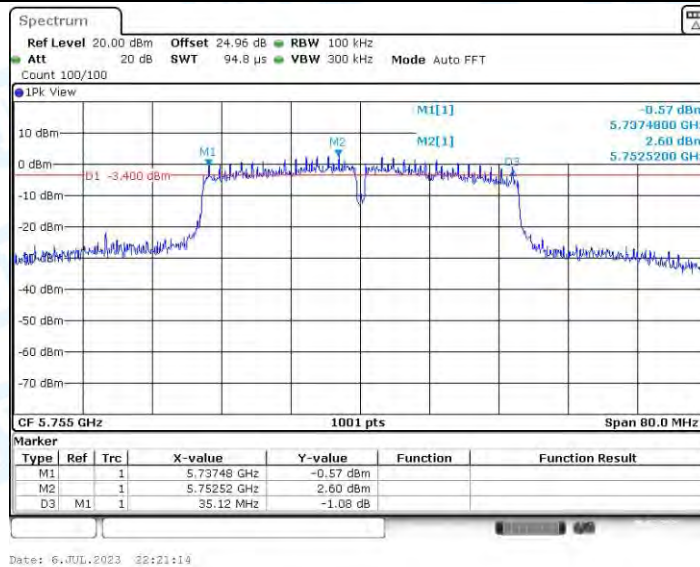
11AC20-CDD_Ant4_5825



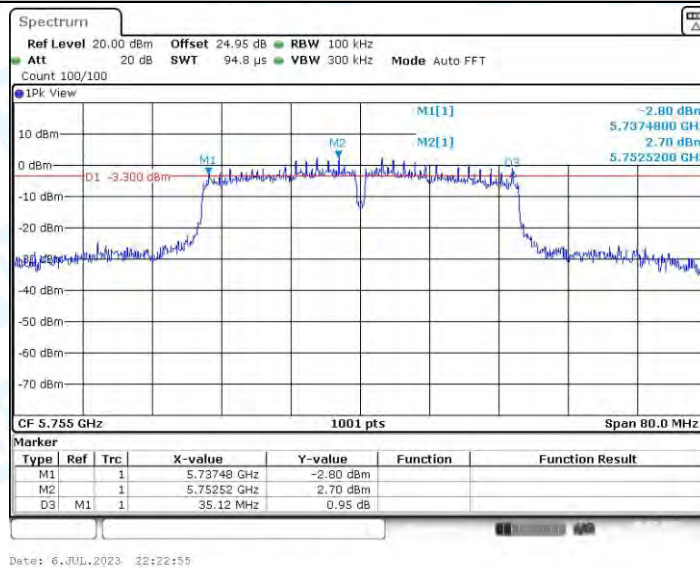
11AC40-CDD_Ant1_5755



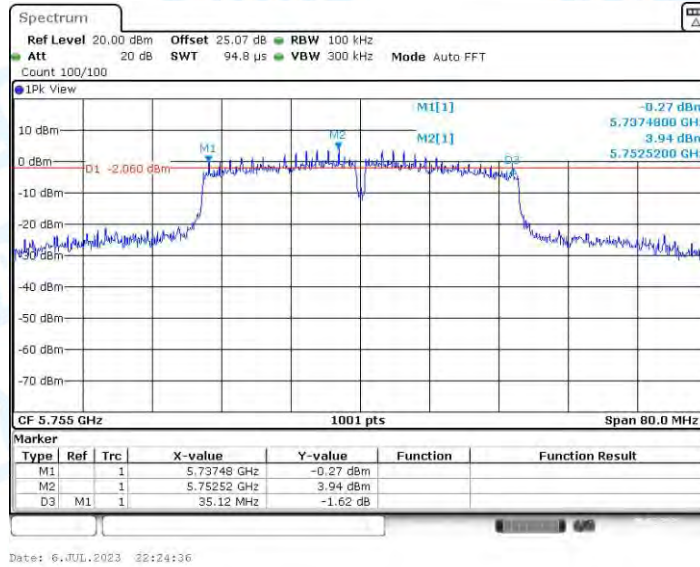
11AC40-CDD_Ant2_5755



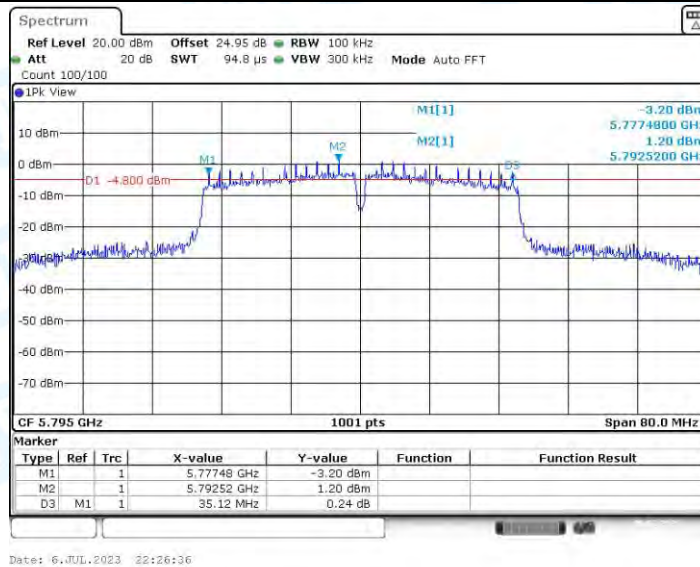
11AC40-CDD_Ant3_5755



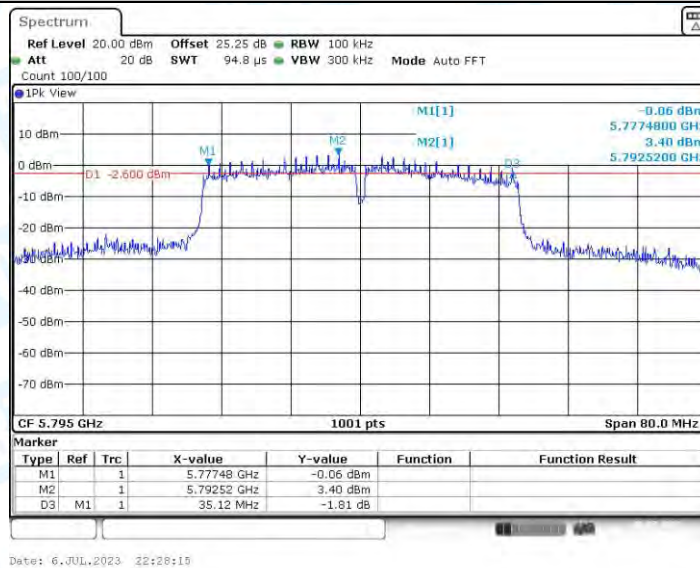
11AC40-CDD_Ant4_5755



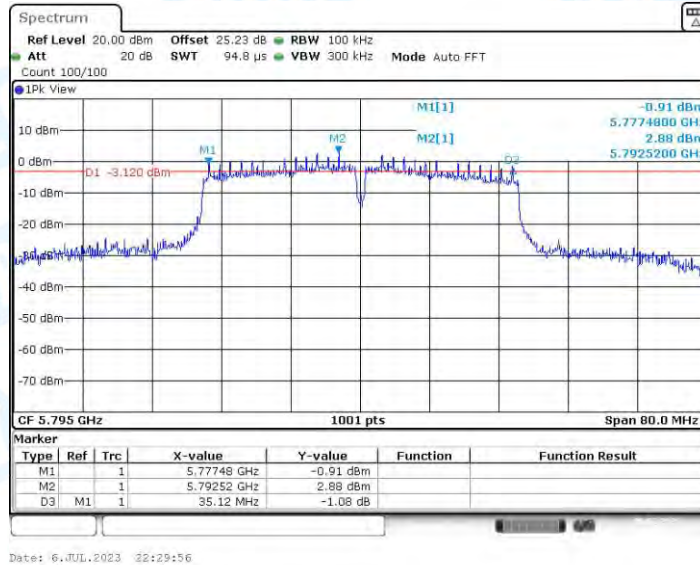
11AC40-CDD_Ant1_5795



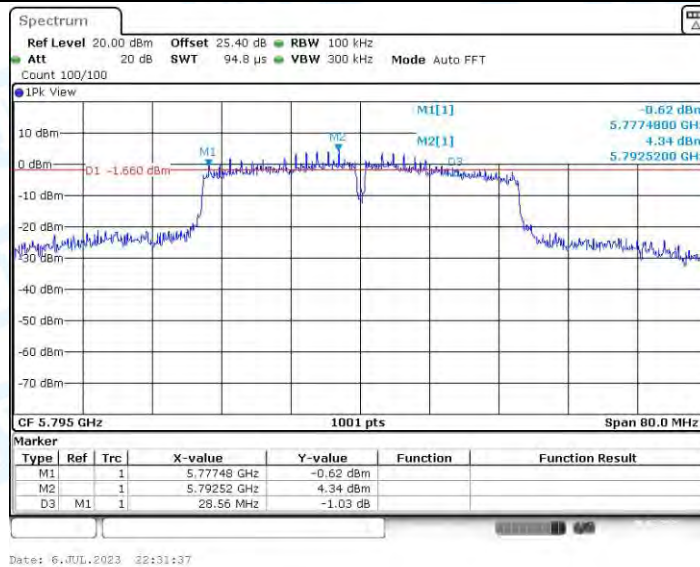
11AC40-CDD_Ant2_5795



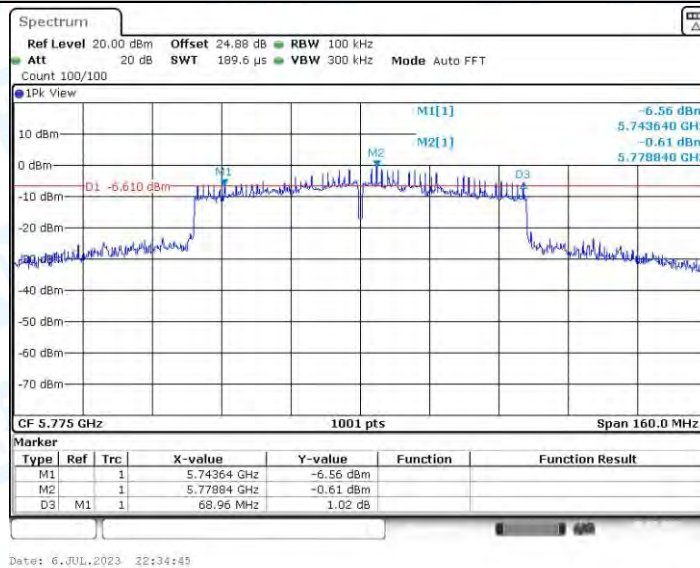
11AC40-CDD_Ant3_5795



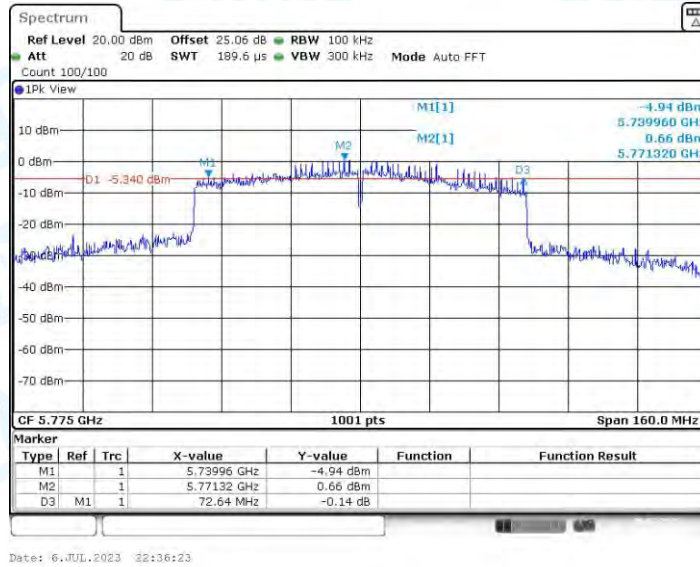
11AC40-CDD_Ant4_5795



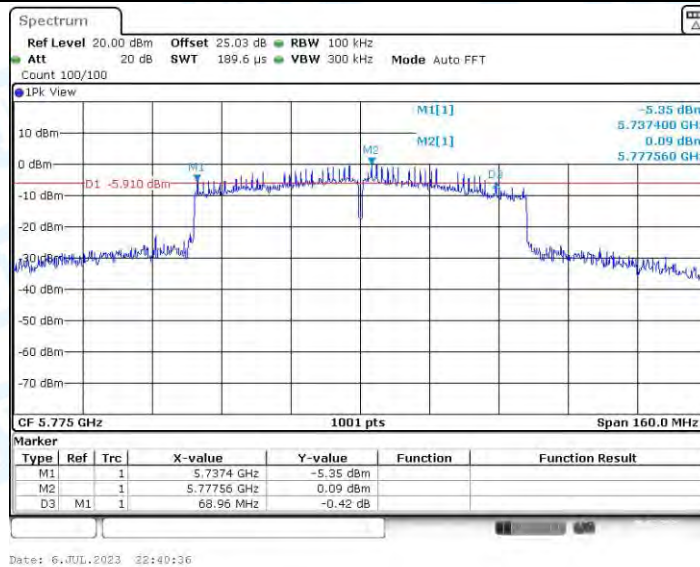
11AC80-CDD_Ant1_5775



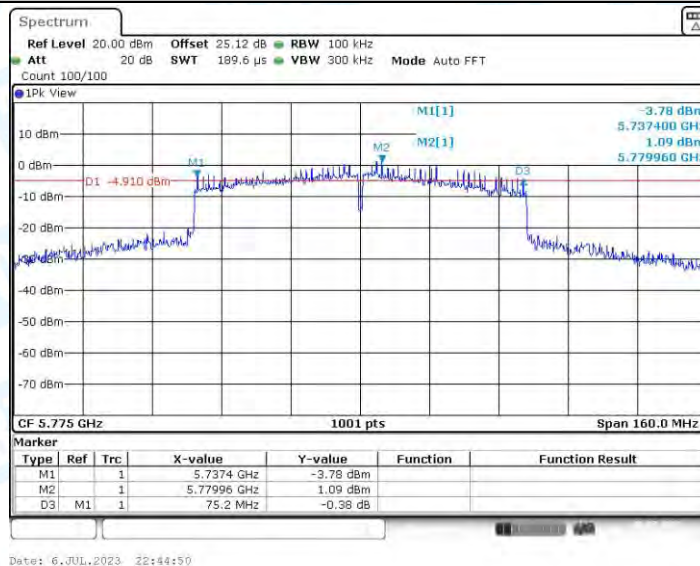
11AC80-CDD_Ant2_5775



11AC80-CDD_Ant3_5775



11AC80-CDD_Ant4_5775



3. Maximum conducted output power

3.1. Test Result

TestMode	Antenna	Channel	Result[dBm]			Limit[dBm]			Verdict
			SISO	CDD	BF	SISO	CDD	BF	
11A	Ant1	5180	17.79	---	---	≤30.00	---	---	PASS
	Ant2	5180	17.64	---	---	≤30.00	---	---	PASS
	Ant3	5180	17.32	---	---	≤30.00	---	---	PASS
	Ant4	5180	17.39	---	---	≤30.00	---	---	PASS
	Ant1	5200	18.03	---	---	≤30.00	---	---	PASS
	Ant2	5200	17.73	---	---	≤30.00	---	---	PASS
	Ant3	5200	17.29	---	---	≤30.00	---	---	PASS
	Ant4	5200	17.40	---	---	≤30.00	---	---	PASS
	Ant1	5240	18.23	---	---	≤30.00	---	---	PASS
	Ant2	5240	18.09	---	---	≤30.00	---	---	PASS
	Ant3	5240	16.86	---	---	≤30.00	---	---	PASS
	Ant4	5240	18.11	---	---	≤30.00	---	---	PASS
	Ant1	5260	17.84	---	---	≤24.00	---	---	PASS
	Ant2	5260	17.94	---	---	≤24.00	---	---	PASS
	Ant3	5260	16.44	---	---	≤24.00	---	---	PASS
	Ant4	5260	17.77	---	---	≤24.00	---	---	PASS
	Ant1	5280	17.78	---	---	≤24.00	---	---	PASS
	Ant2	5280	17.85	---	---	≤24.00	---	---	PASS
	Ant3	5280	16.37	---	---	≤24.00	---	---	PASS
	Ant4	5280	17.68	---	---	≤24.00	---	---	PASS
	Ant1	5320	17.40	---	---	≤24.00	---	---	PASS
	Ant2	5320	17.77	---	---	≤24.00	---	---	PASS
	Ant3	5320	16.29	---	---	≤24.00	---	---	PASS
	Ant4	5320	17.82	---	---	≤24.00	---	---	PASS
	Ant1	5500	16.73	---	---	≤24.00	---	---	PASS
	Ant2	5500	17.48	---	---	≤24.00	---	---	PASS
	Ant3	5500	17.06	---	---	≤24.00	---	---	PASS
	Ant4	5500	17.69	---	---	≤24.00	---	---	PASS
	Ant1	5580	17.83	---	---	≤24.00	---	---	PASS
	Ant2	5580	18.31	---	---	≤24.00	---	---	PASS
	Ant3	5580	17.39	---	---	≤24.00	---	---	PASS
	Ant4	5580	18.22	---	---	≤24.00	---	---	PASS
	Ant1	5700	15.90	---	---	≤24.00	---	---	PASS
	Ant2	5700	17.70	---	---	≤24.00	---	---	PASS
	Ant3	5700	16.74	---	---	≤24.00	---	---	PASS
	Ant4	5700	18.04	---	---	≤24.00	---	---	PASS
	Ant1	5720 UNII-2C	14.26	---	---	≤24.00	---	---	PASS
	Ant2	5720 UNII-2C	16.22	---	---	≤24.00	---	---	PASS
	Ant3	5720 UNII-2C	15.34	---	---	≤24.00	---	---	PASS
	Ant4	5720 UNII-2C	16.40	---	---	≤24.00	---	---	PASS
	Ant1	5720 UNII-3	6.32	---	---	≤30.00	---	---	PASS
	Ant2	5720 UNII-3	8.41	---	---	≤30.00	---	---	PASS
	Ant3	5720 UNII-3	7.64	---	---	≤30.00	---	---	PASS
	Ant4	5720 UNII-3	8.78	---	---	≤30.00	---	---	PASS
	Ant1	5745	16.20	---	---	≤30.00	---	---	PASS
	Ant2	5745	17.95	---	---	≤30.00	---	---	PASS
	Ant3	5745	17.38	---	---	≤30.00	---	---	PASS
	Ant4	5745	18.38	---	---	≤30.00	---	---	PASS
	Ant1	5785	16.29	---	---	≤30.00	---	---	PASS
	Ant2	5785	18.14	---	---	≤30.00	---	---	PASS
	Ant3	5785	17.29	---	---	≤30.00	---	---	PASS
	Ant4	5785	18.43	---	---	≤30.00	---	---	PASS
	Ant1	5825	17.05	---	---	≤30.00	---	---	PASS
	Ant2	5825	17.96	---	---	≤30.00	---	---	PASS
	Ant3	5825	17.53	---	---	≤30.00	---	---	PASS
	Ant4	5825	18.17	---	---	≤30.00	---	---	PASS
11N20	Ant1	5745	---	14.96	14.97	---	≤30.00	≤30.00	PASS
	Ant2	5745	---	17.06	17.15	---	≤30.00	≤30.00	PASS
	Ant3	5745	---	16.23	16.31	---	≤30.00	≤30.00	PASS
	Ant4	5745	---	17.26	17.80	---	≤30.00	≤30.00	PASS
	total	5745	---	22.49	22.70	---	≤30.00	≤24.92	PASS

	Ant1	5785	---	15.08	14.74	---	≤30.00	≤30.00	PASS
	Ant2	5785	---	17.11	17.21	---	≤30.00	≤30.00	PASS
	Ant3	5785	---	16.21	16.23	---	≤30.00	≤30.00	PASS
	Ant4	5785	---	17.66	17.71	---	≤30.00	≤30.00	PASS
	total	5785	---	22.64	22.63	---	≤30.00	≤24.92	PASS
	Ant1	5825	---	16.04	15.88	---	≤30.00	≤30.00	PASS
	Ant2	5825	---	17.50	17.57	---	≤30.00	≤30.00	PASS
	Ant3	5825	---	17.01	17.05	---	≤30.00	≤30.00	PASS
	Ant4	5825	---	18.28	18.37	---	≤30.00	≤30.00	PASS
	total	5825	---	23.30	23.33	---	≤30.00	≤24.92	PASS
11N40	Ant1	5755	---	15.18	15.03	---	≤30.00	≤30.00	PASS
	Ant2	5755	---	17.10	17.27	---	≤30.00	≤30.00	PASS
	Ant3	5755	---	16.33	16.31	---	≤30.00	≤30.00	PASS
	Ant4	5755	---	18.04	17.95	---	≤30.00	≤30.00	PASS
	total	5755	---	22.81	22.79	---	≤30.00	≤24.92	PASS
	Ant1	5795	---	15.11	14.98	---	≤30.00	≤30.00	PASS
	Ant2	5795	---	17.10	17.36	---	≤30.00	≤30.00	PASS
	Ant3	5795	---	16.33	16.35	---	≤30.00	≤30.00	PASS
	Ant4	5795	---	18.08	18.27	---	≤30.00	≤30.00	PASS
	total	5795	---	22.81	22.93	---	≤30.00	≤24.92	PASS
11N20	Ant1	5180	---	15.72	15.21	---	≤30.00	≤30.00	PASS
	Ant2	5180	---	15.36	15.43	---	≤30.00	≤30.00	PASS
	Ant3	5180	---	15.17	15.23	---	≤30.00	≤30.00	PASS
	Ant4	5180	---	15.30	15.10	---	≤30.00	≤30.00	PASS
	total	5180	---	21.41	21.26	---	≤30.00	≤24.93	PASS
	Ant1	5200	---	15.97	15.91	---	≤30.00	≤30.00	PASS
	Ant2	5200	---	15.57	15.42	---	≤30.00	≤30.00	PASS
	Ant3	5200	---	15.18	15.13	---	≤30.00	≤30.00	PASS
	Ant4	5200	---	15.07	15.07	---	≤30.00	≤30.00	PASS
	total	5200	---	21.48	21.42	---	≤30.00	≤24.93	PASS
	Ant1	5240	---	16.15	16.16	---	≤30.00	≤30.00	PASS
	Ant2	5240	---	15.96	15.82	---	≤30.00	≤30.00	PASS
	Ant3	5240	---	14.92	14.80	---	≤30.00	≤30.00	PASS
	Ant4	5240	---	16.09	15.95	---	≤30.00	≤30.00	PASS
	total	5240	---	21.83	21.73	---	≤30.00	≤24.93	PASS
	Ant1	5260	---	11.69	11.68	---	≤24.00	≤24.00	PASS
	Ant2	5260	---	11.71	11.63	---	≤24.00	≤24.00	PASS
	Ant3	5260	---	10.46	10.58	---	≤24.00	≤24.00	PASS
	Ant4	5260	---	11.52	11.38	---	≤24.00	≤24.00	PASS
	total	5260	---	17.39	17.36	---	≤24.00	≤18.93	PASS
	Ant1	5280	---	11.61	11.59	---	≤24.00	≤24.00	PASS
	Ant2	5280	---	11.57	11.53	---	≤24.00	≤24.00	PASS
	Ant3	5280	---	10.36	10.34	---	≤24.00	≤24.00	PASS
	Ant4	5280	---	11.52	11.49	---	≤24.00	≤24.00	PASS
	total	5280	---	17.32	17.29	---	≤24.00	≤18.93	PASS
	Ant1	5320	---	11.18	10.75	---	≤24.00	≤24.00	PASS
	Ant2	5320	---	11.38	10.86	---	≤24.00	≤24.00	PASS
	Ant3	5320	---	10.11	9.47	---	≤24.00	≤24.00	PASS
	Ant4	5320	---	11.53	11.02	---	≤24.00	≤24.00	PASS
	total	5320	---	17.10	16.59	---	≤24.00	≤18.93	PASS
	Ant1	5500	---	10.33	10.24	---	≤24.00	≤24.00	PASS
	Ant2	5500	---	11.10	10.96	---	≤24.00	≤24.00	PASS
	Ant3	5500	---	11.07	11.10	---	≤24.00	≤24.00	PASS
	Ant4	5500	---	11.14	11.17	---	≤24.00	≤24.00	PASS
	total	5500	---	16.94	16.90	---	≤24.00	≤18.76	PASS
	Ant1	5580	---	10.96	10.96	---	≤24.00	≤24.00	PASS
	Ant2	5580	---	11.51	11.44	---	≤24.00	≤24.00	PASS
	Ant3	5580	---	10.90	10.81	---	≤24.00	≤24.00	PASS
	Ant4	5580	---	11.49	11.39	---	≤24.00	≤24.00	PASS
	total	5580	---	17.24	17.18	---	≤24.00	≤18.76	PASS
	Ant1	5700	---	9.80	10.31	---	≤24.00	≤24.00	PASS
	Ant2	5700	---	11.40	11.34	---	≤24.00	≤24.00	PASS
	Ant3	5700	---	10.83	10.70	---	≤24.00	≤24.00	PASS
	Ant4	5700	---	11.79	11.62	---	≤24.00	≤24.00	PASS
	total	5700	---	17.04	17.04	---	≤24.00	≤18.76	PASS
	Ant1	5720_UNII-2C	---	7.51	8.03	---	≤24.00	≤24.00	PASS
	Ant2	5720_UNII-2C	---	9.40	10.03	---	≤24.00	≤24.00	PASS
	Ant3	5720_UNII-2C	---	8.93	9.46	---	≤24.00	≤24.00	PASS
	Ant4	5720_UNII-2C	---	9.63	10.25	---	≤24.00	≤24.00	PASS

	total	5720 UNII-2C	---	14.96	15.54	---	≤24.00	≤18.76	PASS
	Ant1	5720 UNII-3	---	0.01	0.52	---	≤30.00	≤30.00	PASS
	Ant2	5720 UNII-3	---	2.13	2.76	---	≤30.00	≤30.00	PASS
	Ant3	5720 UNII-3	---	1.78	2.30	---	≤30.00	≤30.00	PASS
	Ant4	5720 UNII-3	---	2.40	3.05	---	≤30.00	≤30.00	PASS
11N40	total	5720 UNII-3	---	7.69	8.28	---	≤30.00	≤24.92	PASS
	Ant1	5190	---	15.36	14.93	---	≤30.00	≤30.00	PASS
	Ant2	5190	---	14.64	14.02	---	≤30.00	≤30.00	PASS
	Ant3	5190	---	14.32	13.86	---	≤30.00	≤30.00	PASS
	Ant4	5190	---	14.44	13.95	---	≤30.00	≤30.00	PASS
	total	5190	---	20.73	20.23	---	≤30.00	≤24.93	PASS
	Ant1	5230	---	13.91	15.09	---	≤30.00	≤30.00	PASS
	Ant2	5230	---	14.71	14.53	---	≤30.00	≤30.00	PASS
	Ant3	5230	---	13.61	13.66	---	≤30.00	≤30.00	PASS
	Ant4	5230	---	14.87	14.72	---	≤30.00	≤30.00	PASS
	total	5230	---	20.33	20.55	---	≤30.00	≤24.93	PASS
	Ant1	5270	---	14.66	12.66	---	≤24.00	≤24.00	PASS
	Ant2	5270	---	14.42	12.34	---	≤24.00	≤24.00	PASS
	Ant3	5270	---	13.04	10.97	---	≤24.00	≤24.00	PASS
	Ant4	5270	---	14.35	12.38	---	≤24.00	≤24.00	PASS
	total	5270	---	20.18	18.16	---	≤24.00	≤18.93	PASS
	Ant1	5310	---	14.52	12.39	---	≤24.00	≤24.00	PASS
	Ant2	5310	---	14.30	12.20	---	≤24.00	≤24.00	PASS
	Ant3	5310	---	12.68	10.75	---	≤24.00	≤24.00	PASS
	Ant4	5310	---	14.54	12.50	---	≤24.00	≤24.00	PASS
	total	5310	---	20.09	18.03	---	≤24.00	≤18.93	PASS
	Ant1	5510	---	13.10	12.04	---	≤24.00	≤24.00	PASS
	Ant2	5510	---	13.45	12.27	---	≤24.00	≤24.00	PASS
	Ant3	5510	---	13.19	12.25	---	≤24.00	≤24.00	PASS
	Ant4	5510	---	13.68	12.78	---	≤24.00	≤24.00	PASS
	total	5510	---	19.38	18.36	---	≤24.00	≤18.76	PASS
	Ant1	5550	---	14.04	12.52	---	≤24.00	≤24.00	PASS
	Ant2	5550	---	14.40	12.95	---	≤24.00	≤24.00	PASS
	Ant3	5550	---	13.59	12.18	---	≤24.00	≤24.00	PASS
	Ant4	5550	---	14.72	13.10	---	≤24.00	≤24.00	PASS
	total	5550	---	20.23	18.72	---	≤24.00	≤18.76	PASS
	Ant1	5670	---	13.15	11.96	---	≤24.00	≤24.00	PASS
	Ant2	5670	---	12.85	11.80	---	≤24.00	≤24.00	PASS
	Ant3	5670	---	13.47	12.41	---	≤24.00	≤24.00	PASS
	Ant4	5670	---	13.05	11.95	---	≤24.00	≤24.00	PASS
	total	5670	---	19.16	18.06	---	≤24.00	≤18.76	PASS
	Ant1	5710 UNII-2C	---	10.69	10.33	---	≤24.00	≤24.00	PASS
	Ant2	5710 UNII-2C	---	12.14	11.70	---	≤24.00	≤24.00	PASS
	Ant3	5710 UNII-2C	---	11.37	11.02	---	≤24.00	≤24.00	PASS
	Ant4	5710 UNII-2C	---	12.59	12.11	---	≤24.00	≤24.00	PASS
	total	5710 UNII-2C	---	17.78	17.36	---	≤24.00	≤18.76	PASS
	Ant1	5710 UNII-3	---	-2.04	-2.42	---	≤30.00	≤30.00	PASS
	Ant2	5710 UNII-3	---	-0.27	-0.60	---	≤30.00	≤30.00	PASS
	Ant3	5710 UNII-3	---	-0.64	-0.96	---	≤30.00	≤30.00	PASS
	Ant4	5710 UNII-3	---	0.47	0.00	---	≤30.00	≤30.00	PASS
	total	5710 UNII-3	---	5.49	5.11	---	≤30.00	≤24.92	PASS
11AC20	Ant1	5745	---	14.94	14.90	---	≤30.00	≤30.00	PASS
	Ant2	5745	---	17.23	17.25	---	≤30.00	≤30.00	PASS
	Ant3	5745	---	16.29	16.24	---	≤30.00	≤30.00	PASS
	Ant4	5745	---	17.69	17.77	---	≤30.00	≤30.00	PASS
	total	5745	---	22.68	22.69	---	≤30.00	≤24.92	PASS
	Ant1	5785	---	14.92	14.64	---	≤30.00	≤30.00	PASS
	Ant2	5785	---	17.17	17.18	---	≤30.00	≤30.00	PASS
	Ant3	5785	---	16.33	16.25	---	≤30.00	≤30.00	PASS
	Ant4	5785	---	17.75	17.85	---	≤30.00	≤30.00	PASS
	total	5785	---	22.69	22.66	---	≤30.00	≤24.92	PASS
	Ant1	5825	---	15.86	15.79	---	≤30.00	≤30.00	PASS
	Ant2	5825	---	16.88	17.04	---	≤30.00	≤30.00	PASS
	Ant3	5825	---	16.42	16.47	---	≤30.00	≤30.00	PASS
	Ant4	5825	---	17.76	17.79	---	≤30.00	≤30.00	PASS
	total	5825	---	22.81	22.86	---	≤30.00	≤24.92	PASS
11AC40	Ant1	5755	---	15.14	14.95	---	≤30.00	≤30.00	PASS
	Ant2	5755	---	17.28	17.20	---	≤30.00	≤30.00	PASS
	Ant3	5755	---	16.39	16.32	---	≤30.00	≤30.00	PASS

	Ant4	5755	---	18.10	18.16	---	≤30.00	≤30.00	PASS
	total	5755	---	22.88	22.83	---	≤30.00	≤24.92	PASS
	Ant1	5795	---	15.15	14.95	---	≤30.00	≤30.00	PASS
	Ant2	5795	---	17.28	17.24	---	≤30.00	≤30.00	PASS
	Ant3	5795	---	16.33	16.30	---	≤30.00	≤30.00	PASS
	total	5795	---	22.86	22.88	---	≤30.00	≤24.92	PASS
11AC80	Ant1	5775	---	15.43	15.67	---	≤30.00	≤30.00	PASS
	Ant2	5775	---	17.27	17.31	---	≤30.00	≤30.00	PASS
	Ant3	5775	---	16.29	16.48	---	≤30.00	≤30.00	PASS
	Ant4	5775	---	18.20	18.15	---	≤30.00	≤30.00	PASS
	total	5775	---	22.94	23.02	---	≤30.00	≤24.92	PASS
11AC20	Ant1	5180	---	15.79	15.75	---	≤30.00	≤30.00	PASS
	Ant2	5180	---	15.43	15.40	---	≤30.00	≤30.00	PASS
	Ant3	5180	---	15.14	15.23	---	≤30.00	≤30.00	PASS
	Ant4	5180	---	15.45	15.30	---	≤30.00	≤30.00	PASS
	total	5180	---	21.48	21.45	---	≤30.00	≤24.93	PASS
	Ant1	5200	---	15.99	15.88	---	≤30.00	≤30.00	PASS
	Ant2	5200	---	15.57	15.51	---	≤30.00	≤30.00	PASS
	Ant3	5200	---	15.24	15.15	---	≤30.00	≤30.00	PASS
	Ant4	5200	---	15.00	15.05	---	≤30.00	≤30.00	PASS
	total	5200	---	21.49	21.43	---	≤30.00	≤24.93	PASS
	Ant1	5240	---	16.11	16.21	---	≤30.00	≤30.00	PASS
	Ant2	5240	---	15.95	15.76	---	≤30.00	≤30.00	PASS
	Ant3	5240	---	14.89	14.86	---	≤30.00	≤30.00	PASS
	Ant4	5240	---	16.03	16.03	---	≤30.00	≤30.00	PASS
	total	5240	---	21.79	21.77	---	≤30.00	≤24.93	PASS
	Ant1	5260	---	11.66	12.12	---	≤24.00	≤24.00	PASS
	Ant2	5260	---	11.69	12.17	---	≤24.00	≤24.00	PASS
	Ant3	5260	---	10.49	11.07	---	≤24.00	≤24.00	PASS
	Ant4	5260	---	11.57	11.96	---	≤24.00	≤24.00	PASS
	total	5260	---	17.40	17.87	---	≤24.00	≤18.93	PASS
	Ant1	5280	---	11.67	11.11	---	≤24.00	≤24.00	PASS
	Ant2	5280	---	11.61	11.05	---	≤24.00	≤24.00	PASS
	Ant3	5280	---	10.43	9.77	---	≤24.00	≤24.00	PASS
	Ant4	5280	---	11.61	11.09	---	≤24.00	≤24.00	PASS
	total	5280	---	17.38	16.81	---	≤24.00	≤18.93	PASS
	Ant1	5320	---	11.29	10.67	---	≤24.00	≤24.00	PASS
	Ant2	5320	---	11.43	10.89	---	≤24.00	≤24.00	PASS
	Ant3	5320	---	10.21	9.51	---	≤24.00	≤24.00	PASS
	Ant4	5320	---	11.69	10.99	---	≤24.00	≤24.00	PASS
	total	5320	---	17.21	16.57	---	≤24.00	≤18.93	PASS
	Ant1	5500	---	10.39	9.85	---	≤24.00	≤24.00	PASS
	Ant2	5500	---	11.18	10.55	---	≤24.00	≤24.00	PASS
	Ant3	5500	---	11.19	10.57	---	≤24.00	≤24.00	PASS
	Ant4	5500	---	11.20	10.60	---	≤24.00	≤24.00	PASS
	total	5500	---	17.02	16.42	---	≤24.00	≤18.76	PASS
	Ant1	5580	---	11.49	10.46	---	≤24.00	≤24.00	PASS
	Ant2	5580	---	12.12	10.97	---	≤24.00	≤24.00	PASS
	Ant3	5580	---	11.35	10.26	---	≤24.00	≤24.00	PASS
	Ant4	5580	---	12.10	11.01	---	≤24.00	≤24.00	PASS
	total	5580	---	17.80	16.71	---	≤24.00	≤18.76	PASS
	Ant1	5700	---	9.77	9.26	---	≤24.00	≤24.00	PASS
	Ant2	5700	---	11.39	10.88	---	≤24.00	≤24.00	PASS
	Ant3	5700	---	10.90	10.25	---	≤24.00	≤24.00	PASS
	Ant4	5700	---	11.70	11.08	---	≤24.00	≤24.00	PASS
	total	5700	---	17.02	16.44	---	≤24.00	≤18.76	PASS
	Ant1	5720 UNII-2C	---	7.51	8.10	---	≤24.00	≤24.00	PASS
	Ant2	5720 UNII-2C	---	9.42	10.10	---	≤24.00	≤24.00	PASS
	Ant3	5720 UNII-2C	---	8.88	9.54	---	≤24.00	≤24.00	PASS
	Ant4	5720 UNII-2C	---	9.67	10.36	---	≤24.00	≤24.00	PASS
	total	5720 UNII-2C	---	14.97	15.63	---	≤24.00	≤18.76	PASS
	Ant1	5720 UNII-3	---	0.01	0.57	---	≤30.00	≤30.00	PASS
	Ant2	5720 UNII-3	---	2.10	2.81	---	≤30.00	≤30.00	PASS
	Ant3	5720 UNII-3	---	1.71	2.37	---	≤30.00	≤30.00	PASS
	Ant4	5720 UNII-3	---	2.47	3.14	---	≤30.00	≤30.00	PASS
	total	5720 UNII-3	---	7.69	8.35	---	≤30.00	≤24.92	PASS
11AC40	Ant1	5190	---	14.95	14.83	---	≤30.00	≤30.00	PASS
	Ant2	5190	---	14.19	14.09	---	≤30.00	≤30.00	PASS

	Ant3	5190	---	13.88	13.87	---	≤30.00	≤30.00	PASS
	Ant4	5190	---	14.09	13.95	---	≤30.00	≤30.00	PASS
	total	5190	---	20.32	20.22	---	≤30.00	≤24.93	PASS
	Ant1	5230	---	15.11	15.21	---	≤30.00	≤30.00	PASS
	Ant2	5230	---	14.73	14.54	---	≤30.00	≤30.00	PASS
	Ant3	5230	---	13.68	13.60	---	≤30.00	≤30.00	PASS
	Ant4	5230	---	14.78	14.82	---	≤30.00	≤30.00	PASS
	total	5230	---	20.63	20.60	---	≤30.00	≤24.93	PASS
	Ant1	5270	---	14.83	12.68	---	≤24.00	≤24.00	PASS
	Ant2	5270	---	14.51	12.36	---	≤24.00	≤24.00	PASS
	Ant3	5270	---	13.04	11.08	---	≤24.00	≤24.00	PASS
	Ant4	5270	---	14.44	12.46	---	≤24.00	≤24.00	PASS
	total	5270	---	20.28	18.21	---	≤24.00	≤18.93	PASS
	Ant1	5310	---	14.44	12.47	---	≤24.00	≤24.00	PASS
	Ant2	5310	---	14.33	12.21	---	≤24.00	≤24.00	PASS
	Ant3	5310	---	12.80	10.77	---	≤24.00	≤24.00	PASS
	Ant4	5310	---	14.61	12.46	---	≤24.00	≤24.00	PASS
	total	5310	---	20.12	18.05	---	≤24.00	≤18.93	PASS
	Ant1	5510	---	13.74	11.64	---	≤24.00	≤24.00	PASS
	Ant2	5510	---	13.87	12.33	---	≤24.00	≤24.00	PASS
	Ant3	5510	---	13.78	12.27	---	≤24.00	≤24.00	PASS
	Ant4	5510	---	14.36	12.77	---	≤24.00	≤24.00	PASS
	total	5510	---	19.97	18.29	---	≤24.00	≤18.76	PASS
	Ant1	5550	---	14.60	12.58	---	≤24.00	≤24.00	PASS
	Ant2	5550	---	14.97	12.96	---	≤24.00	≤24.00	PASS
	Ant3	5550	---	14.02	12.20	---	≤24.00	≤24.00	PASS
	Ant4	5550	---	15.15	13.04	---	≤24.00	≤24.00	PASS
	total	5550	---	20.73	18.73	---	≤24.00	≤18.76	PASS
	Ant1	5670	---	14.45	12.10	---	≤24.00	≤24.00	PASS
	Ant2	5670	---	14.46	11.87	---	≤24.00	≤24.00	PASS
	Ant3	5670	---	14.89	12.40	---	≤24.00	≤24.00	PASS
	Ant4	5670	---	14.71	11.98	---	≤24.00	≤24.00	PASS
	total	5670	---	20.65	18.11	---	≤24.00	≤18.76	PASS
	Ant1	5710 UNII-2C	---	10.63	10.41	---	≤24.00	≤24.00	PASS
	Ant2	5710 UNII-2C	---	11.85	11.76	---	≤24.00	≤24.00	PASS
	Ant3	5710 UNII-2C	---	11.20	11.17	---	≤24.00	≤24.00	PASS
	Ant4	5710 UNII-2C	---	12.42	12.32	---	≤24.00	≤24.00	PASS
	total	5710 UNII-2C	---	17.60	17.49	---	≤24.00	≤18.76	PASS
	Ant1	5710 UNII-3	---	-2.13	-2.41	---	≤30.00	≤30.00	PASS
	Ant2	5710 UNII-3	---	-0.43	-0.55	---	≤30.00	≤30.00	PASS
	Ant3	5710 UNII-3	---	-0.77	-0.89	---	≤30.00	≤30.00	PASS
	Ant4	5710 UNII-3	---	0.32	0.14	---	≤30.00	≤30.00	PASS
	total	5710 UNII-3	---	5.36	5.19	---	≤30.00	≤24.92	PASS
11AC80	Ant1	5210	---	13.17	13.14	---	≤30.00	≤30.00	PASS
	Ant2	5210	---	12.85	12.83	---	≤30.00	≤30.00	PASS
	Ant3	5210	---	12.07	12.00	---	≤30.00	≤30.00	PASS
	Ant4	5210	---	13.04	12.92	---	≤30.00	≤30.00	PASS
	total	5210	---	18.82	18.76	---	≤30.00	≤24.93	PASS
	Ant1	5290	---	14.13	13.09	---	≤24.00	≤24.00	PASS
	Ant2	5290	---	13.86	12.94	---	≤24.00	≤24.00	PASS
	Ant3	5290	---	12.45	11.40	---	≤24.00	≤24.00	PASS
	Ant4	5290	---	14.00	13.08	---	≤24.00	≤24.00	PASS
	total	5290	---	19.68	18.70	---	≤24.00	≤18.93	PASS
	Ant1	5530	---	11.90	11.62	---	≤24.00	≤24.00	PASS
	Ant2	5530	---	12.42	12.53	---	≤24.00	≤24.00	PASS
	Ant3	5530	---	11.78	11.62	---	≤24.00	≤24.00	PASS
	Ant4	5530	---	12.96	12.71	---	≤24.00	≤24.00	PASS
	total	5530	---	18.31	18.17	---	≤24.00	≤18.76	PASS
	Ant1	5610	---	12.40	12.44	---	≤24.00	≤24.00	PASS
	Ant2	5610	---	12.13	12.16	---	≤24.00	≤24.00	PASS
	Ant3	5610	---	11.28	11.29	---	≤24.00	≤24.00	PASS
	Ant4	5610	---	12.12	12.00	---	≤24.00	≤24.00	PASS
	total	5610	---	18.02	18.01	---	≤24.00	≤18.76	PASS
	Ant1	5690 UNII-2C	---	9.13	9.77	---	≤24.00	≤24.00	PASS
	Ant2	5690 UNII-2C	---	9.47	10.23	---	≤24.00	≤24.00	PASS
	Ant3	5690 UNII-2C	---	10.28	10.83	---	≤24.00	≤24.00	PASS
	Ant4	5690 UNII-2C	---	9.67	10.16	---	≤24.00	≤24.00	PASS
	total	5690 UNII-2C	---	15.68	16.28	---	≤24.00	≤18.76	PASS
	Ant1	5690 UNII-3	---	-6.31	-5.98	---	≤30.00	≤30.00	PASS

Ant2	5690 UNII-3	---	-5.26	-4.83	---	≤30.00	≤30.00	PASS
Ant3	5690 UNII-3	---	-4.62	-4.14	---	≤30.00	≤30.00	PASS
Ant4	5690 UNII-3	---	-4.91	-4.55	---	≤30.00	≤30.00	PASS
total	5690 UNII-3	---	0.79	1.20	---	≤30.00	≤24.92	PASS

Note: The Duty Cycle Factor is compensated in the graph.

U-NII-1: $G_{ANT1}=5.06\text{dBi}$; $G_{ANT2}=4.71\text{dBi}$; $G_{ANT3}=5.02\text{dBi}$; $G_{ANT4}=5.41\text{dBi}$.

U-NII-2A: $G_{ANT1}=5.06\text{dBi}$; $G_{ANT2}=4.72\text{dBi}$; $G_{ANT3}=5.39\text{dBi}$; $G_{ANT4}=5.03\text{dBi}$.

U-NII-2C: $G_{ANT1}=5.36\text{dBi}$; $G_{ANT2}=5.06\text{dBi}$; $G_{ANT3}=5.34\text{dBi}$; $G_{ANT4}=5.10\text{dBi}$.

U-NII-3: $G_{ANT1}=5.23\text{dBi}$; $G_{ANT2}=4.97\text{dBi}$; $G_{ANT3}=5.10\text{dBi}$; $G_{ANT4}=4.94\text{dBi}$.

For SISO/CDD Mode:

Directional gain = G_{ANT} + Array Gain, Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$; So the Directional gain < 6dBi, The Power Limit=Plimit

For Beamforming Mode:

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / 4]$;

U-NII-1: Directional gain=11.07dBi, So the power limit=30-(11.07-6)dBm=24.93dBm

U-NII-2A: Directional gain=11.07dBi, So the power limit=24-(11.07-6)dBm=18.93dBm

U-NII-2C: Directional gain=11.24dBi, So the power limit=24-(11.24-6)dBm=18.76dBm

U-NII-3: Directional gain=11.08dBi, So the power limit=30-(11.08-6)dBm=24.92dBm

4. Maximum power spectral density

4.1. Test Result

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

TestMode	Antenna	Channel	Result [dBm/MHz] Result [dBm/500kHz]			Limit[dBm/MHz] Limit[dBm/500kHz]			Verdict
			SISO	CDD	BF	SISO	CDD	BF	
11A	Ant1	5180	6.98	---	---	≤17.00	---	---	PASS
	Ant2	5180	6.38	---	---	≤17.00	---	---	PASS
	Ant3	5180	6.16	---	---	≤17.00	---	---	PASS
	Ant4	5180	6.14	---	---	≤17.00	---	---	PASS
	Ant1	5200	6.87	---	---	≤17.00	---	---	PASS
	Ant2	5200	6.71	---	---	≤17.00	---	---	PASS
	Ant3	5200	5.85	---	---	≤17.00	---	---	PASS
	Ant4	5200	5.95	---	---	≤17.00	---	---	PASS
	Ant1	5240	7.29	---	---	≤17.00	---	---	PASS
	Ant2	5240	6.68	---	---	≤17.00	---	---	PASS
	Ant3	5240	5.47	---	---	≤17.00	---	---	PASS
	Ant4	5240	6.17	---	---	≤17.00	---	---	PASS
	Ant1	5260	6.53	---	---	≤11.00	---	---	PASS
	Ant2	5260	6.04	---	---	≤11.00	---	---	PASS
	Ant3	5260	5.26	---	---	≤11.00	---	---	PASS
	Ant4	5260	6.45	---	---	≤11.00	---	---	PASS
	Ant1	5280	6.8	---	---	≤11.00	---	---	PASS
	Ant2	5280	6.36	---	---	≤11.00	---	---	PASS
	Ant3	5280	5.07	---	---	≤11.00	---	---	PASS
	Ant4	5280	5.83	---	---	≤11.00	---	---	PASS
	Ant1	5320	6.72	---	---	≤11.00	---	---	PASS
	Ant2	5320	6.67	---	---	≤11.00	---	---	PASS
	Ant3	5320	5.23	---	---	≤11.00	---	---	PASS
	Ant4	5320	6.3	---	---	≤11.00	---	---	PASS
	Ant1	5500	6.49	---	---	≤11.00	---	---	PASS
	Ant2	5500	6.99	---	---	≤11.00	---	---	PASS
	Ant3	5500	6.24	---	---	≤11.00	---	---	PASS
	Ant4	5500	6.41	---	---	≤11.00	---	---	PASS
	Ant1	5580	6.8	---	---	≤11.00	---	---	PASS
	Ant2	5580	7.02	---	---	≤11.00	---	---	PASS
	Ant3	5580	6.11	---	---	≤11.00	---	---	PASS
	Ant4	5580	6.93	---	---	≤11.00	---	---	PASS
	Ant1	5700	4.82	---	---	≤11.00	---	---	PASS
	Ant2	5700	6.68	---	---	≤11.00	---	---	PASS
	Ant3	5700	5.99	---	---	≤11.00	---	---	PASS
	Ant4	5700	7.03	---	---	≤11.00	---	---	PASS
	Ant1	5720 UNII-2C	4.11	---	---	≤11.00	---	---	PASS
	Ant2	5720 UNII-2C	6.5	---	---	≤11.00	---	---	PASS
	Ant3	5720 UNII-2C	5.83	---	---	≤11.00	---	---	PASS
	Ant4	5720 UNII-2C	6.59	---	---	≤11.00	---	---	PASS
	Ant1	5720 UNII-3	-0.55	---	---	≤30.00	---	---	PASS
	Ant2	5720 UNII-3	0.96	---	---	≤30.00	---	---	PASS
	Ant3	5720 UNII-3	0.7	---	---	≤30.00	---	---	PASS
	Ant4	5720 UNII-3	2.01	---	---	≤30.00	---	---	PASS
	Ant1	5745	2.72	---	---	≤30.00	---	---	PASS
	Ant2	5745	4.75	---	---	≤30.00	---	---	PASS
	Ant3	5745	3.92	---	---	≤30.00	---	---	PASS
	Ant4	5745	4.78	---	---	≤30.00	---	---	PASS
	Ant1	5785	2.66	---	---	≤30.00	---	---	PASS
	Ant2	5785	4.99	---	---	≤30.00	---	---	PASS
	Ant3	5785	3.6	---	---	≤30.00	---	---	PASS
	Ant4	5785	4.69	---	---	≤30.00	---	---	PASS
	Ant1	5825	3.56	---	---	≤30.00	---	---	PASS
	Ant2	5825	4.32	---	---	≤30.00	---	---	PASS
	Ant3	5825	4.18	---	---	≤30.00	---	---	PASS
	Ant4	5825	4.32	---	---	≤30.00	---	---	PASS
11N20-CDD	Ant1	5745	---	0.53	0.62	---	≤30.00	≤30.00	PASS
	Ant2	5745	---	3.27	3.57	---	≤30.00	≤30.00	PASS
	Ant3	5745	---	2.19	1.94	---	≤30.00	≤30.00	PASS

	Ant4	5745	---	3.17	3.45	---	≤30.00	≤30.00	PASS
	total	5745	---	8.44	8.58	---	≤24.92	≤24.92	PASS
	Ant1	5785	---	1.21	0.01	---	≤30.00	≤30.00	PASS
	Ant2	5785	---	3.44	3.34	---	≤30.00	≤30.00	PASS
	Ant3	5785	---	1.89	2.75	---	≤30.00	≤30.00	PASS
	Ant4	5785	---	3.56	4.23	---	≤30.00	≤30.00	PASS
	total	5785	---	8.66	8.86	---	≤24.92	≤24.92	PASS
	Ant1	5825	---	1.73	1.68	---	≤30.00	≤30.00	PASS
	Ant2	5825	---	3.62	4.07	---	≤30.00	≤30.00	PASS
	Ant3	5825	---	3.2	3.03	---	≤30.00	≤30.00	PASS
11N40-CDD	Ant4	5825	---	4.23	4.33	---	≤30.00	≤30.00	PASS
	total	5825	---	9.31	9.42	---	≤24.92	≤24.92	PASS
	Ant1	5755	---	-2.5	-2.66	---	≤30.00	≤30.00	PASS
	Ant2	5755	---	-0.4	0.08	---	≤30.00	≤30.00	PASS
	Ant3	5755	---	-1.08	-0.72	---	≤30.00	≤30.00	PASS
	Ant4	5755	---	0.74	0.58	---	≤30.00	≤30.00	PASS
	total	5755	---	5.37	5.50	---	≤24.92	≤24.92	PASS
	Ant1	5795	---	-2.32	-2.64	---	≤30.00	≤30.00	PASS
	Ant2	5795	---	-0.43	-0.06	---	≤30.00	≤30.00	PASS
	Ant3	5795	---	-0.89	-0.43	---	≤30.00	≤30.00	PASS
11N20-CDD	Ant4	5795	---	0.78	0.75	---	≤30.00	≤30.00	PASS
	total	5795	---	5.44	5.59	---	≤24.92	≤24.92	PASS
	Ant1	5180	---	3.67	3.75	---	≤17.00	≤17.00	PASS
	Ant2	5180	---	3.96	4.26	---	≤17.00	≤17.00	PASS
	Ant3	5180	---	3.6	4.34	---	≤17.00	≤17.00	PASS
	Ant4	5180	---	3.99	3.63	---	≤17.00	≤17.00	PASS
	total	5180	---	9.83	10.03	---	≤11.93	≤11.93	PASS
	Ant1	5200	---	4.44	4.13	---	≤17.00	≤17.00	PASS
	Ant2	5200	---	4.73	4.05	---	≤17.00	≤17.00	PASS
	Ant3	5200	---	3.24	3.78	---	≤17.00	≤17.00	PASS
	Ant4	5200	---	3.42	3.7	---	≤17.00	≤17.00	PASS
	total	5200	---	10.03	9.94	---	≤11.93	≤11.93	PASS
	Ant1	5240	---	4.01	4.76	---	≤17.00	≤17.00	PASS
	Ant2	5240	---	4.64	4.49	---	≤17.00	≤17.00	PASS
	Ant3	5240	---	2.68	3.32	---	≤17.00	≤17.00	PASS
	Ant4	5240	---	4.02	4.62	---	≤17.00	≤17.00	PASS
	total	5240	---	9.91	10.35	---	≤11.93	≤11.93	PASS
	Ant1	5260	---	-0.26	-1.02	---	≤11.00	≤11.00	PASS
	Ant2	5260	---	0.39	-0.09	---	≤11.00	≤11.00	PASS
	Ant3	5260	---	-1.15	-0.94	---	≤11.00	≤11.00	PASS
	Ant4	5260	---	0.12	-0.43	---	≤11.00	≤11.00	PASS
	total	5260	---	5.83	5.42	---	≤5.93	≤5.93	PASS
	Ant1	5280	---	-0.67	0.35	---	≤11.00	≤11.00	PASS
	Ant2	5280	---	-0.45	-0.12	---	≤11.00	≤11.00	PASS
	Ant3	5280	---	-1.45	-0.93	---	≤11.00	≤11.00	PASS
	Ant4	5280	---	0.11	-0.74	---	≤11.00	≤11.00	PASS
	total	5280	---	5.44	5.69	---	≤5.93	≤5.93	PASS
	Ant1	5320	---	-0.74	-0.89	---	≤11.00	≤11.00	PASS
	Ant2	5320	---	-0.3	-0.35	---	≤11.00	≤11.00	PASS
	Ant3	5320	---	-1.71	-1.6	---	≤11.00	≤11.00	PASS
	Ant4	5320	---	0.02	-0.17	---	≤11.00	≤11.00	PASS
	total	5320	---	5.39	5.30	---	≤5.93	≤5.93	PASS
	Ant1	5500	---	-1.23	-0.89	---	≤11.00	≤11.00	PASS
	Ant2	5500	---	-0.16	-0.81	---	≤11.00	≤11.00	PASS
	Ant3	5500	---	-0.73	-0.59	---	≤11.00	≤11.00	PASS
	Ant4	5500	---	-0.17	-0.75	---	≤11.00	≤11.00	PASS
	total	5500	---	5.47	5.26	---	≤5.76	≤5.76	PASS
	Ant1	5580	---	-0.46	-0.56	---	≤11.00	≤11.00	PASS
	Ant2	5580	---	-0.37	0.11	---	≤11.00	≤11.00	PASS
	Ant3	5580	---	-0.82	-0.88	---	≤11.00	≤11.00	PASS
	Ant4	5580	---	-0.32	-0.39	---	≤11.00	≤11.00	PASS
	total	5580	---	5.53	5.61	---	≤5.76	≤5.76	PASS
	Ant1	5700	---	-2.68	-1.08	---	≤11.00	≤11.00	PASS
	Ant2	5700	---	-0.47	0.26	---	≤11.00	≤11.00	PASS
	Ant3	5700	---	-0.78	-0.23	---	≤11.00	≤11.00	PASS
	Ant4	5700	---	0.23	-0.68	---	≤11.00	≤11.00	PASS
	total	5700	---	5.22	5.62	---	≤5.76	≤5.76	PASS
	Ant1	5720_UNII-2C	---	-2.31	-1.98	---	≤11.00	≤11.00	PASS
	Ant2	5720_UNII-2C	---	-0.04	-0.03	---	≤11.00	≤11.00	PASS

	Ant3	5720 UNII-2C	---	-0.56	-0.18	---	≤11.00	≤11.00	PASS
	Ant4	5720 UNII-2C	---	-0.1	-0.89	---	≤11.00	≤11.00	PASS
	total	5720 UNII-2C	---	5.36	5.32	---	≤5.76	≤5.76	PASS
	Ant1	5720 UNII-3	---	-7.76	-6.83	---	≤30.00	≤30.00	PASS
	Ant2	5720 UNII-3	---	-5.97	-4.76	---	≤30.00	≤30.00	PASS
	Ant3	5720 UNII-3	---	-5.85	-4.64	---	≤30.00	≤30.00	PASS
	Ant4	5720 UNII-3	---	-5.08	-5.18	---	≤30.00	≤30.00	PASS
	total	5720 UNII-3	---	-0.04	0.75	---	≤24.92	≤24.92	PASS
11N40-CDD	Ant1	5190	---	0.77	0.51	---	≤17.00	≤17.00	PASS
	Ant2	5190	---	0.05	0.83	---	≤17.00	≤17.00	PASS
	Ant3	5190	---	-0.21	-0.58	---	≤17.00	≤17.00	PASS
	Ant4	5190	---	-0.32	-0.19	---	≤17.00	≤17.00	PASS
	total	5190	---	6.11	6.20	---	≤11.93	≤11.93	PASS
	Ant1	5230	---	0.63	1.42	---	≤17.00	≤17.00	PASS
	Ant2	5230	---	0.05	0.4	---	≤17.00	≤17.00	PASS
	Ant3	5230	---	-0.8	-0.41	---	≤17.00	≤17.00	PASS
	Ant4	5230	---	-0.15	0.33	---	≤17.00	≤17.00	PASS
	total	5230	---	5.98	6.51	---	≤11.93	≤11.93	PASS
	Ant1	5270	---	-0.11	-1.63	---	≤11.00	≤11.00	PASS
	Ant2	5270	---	-0.44	-1.26	---	≤11.00	≤11.00	PASS
	Ant3	5270	---	-1.44	-3.16	---	≤11.00	≤11.00	PASS
	Ant4	5270	---	-0.72	-1.94	---	≤11.00	≤11.00	PASS
	total	5270	---	5.37	4.08	---	≤5.93	≤5.93	PASS
	Ant1	5310	---	-0.33	-1.8	---	≤11.00	≤11.00	PASS
	Ant2	5310	---	-0.51	-1.88	---	≤11.00	≤11.00	PASS
	Ant3	5310	---	-1.89	-3.53	---	≤11.00	≤11.00	PASS
	Ant4	5310	---	-0.28	-1.72	---	≤11.00	≤11.00	PASS
	total	5310	---	5.32	3.85	---	≤5.93	≤5.93	PASS
	Ant1	5510	---	-1.55	-2.16	---	≤11.00	≤11.00	PASS
	Ant2	5510	---	-1.11	-2.15	---	≤11.00	≤11.00	PASS
	Ant3	5510	---	-0.9	-2.04	---	≤11.00	≤11.00	PASS
	Ant4	5510	---	-0.64	-1.27	---	≤11.00	≤11.00	PASS
	total	5510	---	4.98	4.13	---	≤5.76	≤5.76	PASS
	Ant1	5550	---	-0.65	-1.18	---	≤11.00	≤11.00	PASS
	Ant2	5550	---	-0.16	-0.73	---	≤11.00	≤11.00	PASS
	Ant3	5550	---	-1.09	-0.9	---	≤11.00	≤11.00	PASS
	Ant4	5550	---	0.08	-0.78	---	≤11.00	≤11.00	PASS
	total	5550	---	5.59	5.13	---	≤5.76	≤5.76	PASS
	Ant1	5670	---	-1.99	-2.25	---	≤11.00	≤11.00	PASS
	Ant2	5670	---	-1.64	-2.35	---	≤11.00	≤11.00	PASS
	Ant3	5670	---	-1.2	-1.67	---	≤11.00	≤11.00	PASS
	Ant4	5670	---	-1.97	-1.8	---	≤11.00	≤11.00	PASS
	total	5670	---	4.33	4.01	---	≤5.76	≤5.76	PASS
	Ant1	5710 UNII-2C	---	-2.42	-2.79	---	≤11.00	≤11.00	PASS
	Ant2	5710 UNII-2C	---	-1.22	-1.69	---	≤11.00	≤11.00	PASS
	Ant3	5710 UNII-2C	---	-1.63	-2.39	---	≤11.00	≤11.00	PASS
	Ant4	5710 UNII-2C	---	-0.59	-1.09	---	≤11.00	≤11.00	PASS
	total	5710 UNII-2C	---	4.61	4.08	---	≤5.76	≤5.76	PASS
	Ant1	5710 UNII-3	---	-9.3	-10.19	---	≤30.00	≤30.00	PASS
	Ant2	5710 UNII-3	---	-7.42	-7.78	---	≤30.00	≤30.00	PASS
	Ant3	5710 UNII-3	---	-8.25	-8.25	---	≤30.00	≤30.00	PASS
	Ant4	5710 UNII-3	---	-6.57	-7.56	---	≤30.00	≤30.00	PASS
	total	5710 UNII-3	---	-1.75	-2.31	---	≤24.92	≤24.92	PASS
11AC20-CDD	Ant1	5745	---	0.57	0.45	---	≤30.00	≤30.00	PASS
	Ant2	5745	---	3.37	2.86	---	≤30.00	≤30.00	PASS
	Ant3	5745	---	2	2.27	---	≤30.00	≤30.00	PASS
	Ant4	5745	---	3.84	3.69	---	≤30.00	≤30.00	PASS
	total	5745	---	8.64	8.49	---	≤24.92	≤24.92	PASS
	Ant1	5785	---	0.78	-0.14	---	≤30.00	≤30.00	PASS
	Ant2	5785	---	3.42	2.81	---	≤30.00	≤30.00	PASS
	Ant3	5785	---	2.39	2.13	---	≤30.00	≤30.00	PASS
	Ant4	5785	---	3.64	3.9	---	≤30.00	≤30.00	PASS
	total	5785	---	8.72	8.43	---	≤24.92	≤24.92	PASS
	Ant1	5825	---	1.43	1.64	---	≤30.00	≤30.00	PASS
	Ant2	5825	---	2.94	2.67	---	≤30.00	≤30.00	PASS
	Ant3	5825	---	2.29	2.58	---	≤30.00	≤30.00	PASS
	Ant4	5825	---	3.99	3.73	---	≤30.00	≤30.00	PASS
	total	5825	---	8.78	8.74	---	≤24.92	≤24.92	PASS
	Ant1	5755	---	-2.47	-2.88	---	≤30.00	≤30.00	PASS
11AC40-CDD	Ant1	5755	---	-2.47	-2.88	---	≤30.00	≤30.00	PASS

	Ant2	5755	---	-0.24	-0.21	---	≤30.00	≤30.00	PASS
	Ant3	5755	---	-1.33	-1.24	---	≤30.00	≤30.00	PASS
	Ant4	5755	---	0.61	0.84	---	≤30.00	≤30.00	PASS
	total	5755	---	5.31	5.36	---	≤24.92	≤24.92	PASS
	Ant1	5795	---	-2.48	-2.59	---	≤30.00	≤30.00	PASS
	Ant2	5795	---	0.2	-0.09	---	≤30.00	≤30.00	PASS
	Ant3	5795	---	-0.99	-1.16	---	≤30.00	≤30.00	PASS
	Ant4	5795	---	1.23	1.21	---	≤30.00	≤30.00	PASS
	total	5795	---	5.72	5.58	---	≤24.92	≤24.92	PASS
11AC80-CDD	Ant1	5775	---	-4.96	-4.44	---	≤30.00	≤30.00	PASS
	Ant2	5775	---	-2.75	-2.3	---	≤30.00	≤30.00	PASS
	Ant3	5775	---	-3.55	-3.53	---	≤30.00	≤30.00	PASS
	Ant4	5775	---	-1.54	-1.53	---	≤30.00	≤30.00	PASS
	total	5775	---	3.00	3.21	---	≤24.92	≤24.92	PASS
11AC20-CDD	Ant1	5180	---	3.73	4.64	---	≤17.00	≤17.00	PASS
	Ant2	5180	---	3.7	4.22	---	≤17.00	≤17.00	PASS
	Ant3	5180	---	3.35	3.78	---	≤17.00	≤17.00	PASS
	Ant4	5180	---	3.56	4.55	---	≤17.00	≤17.00	PASS
	total	5180	---	9.61	10.33	---	≤11.93	≤11.93	PASS
	Ant1	5200	---	4.2	4.74	---	≤17.00	≤17.00	PASS
	Ant2	5200	---	3.58	4.26	---	≤17.00	≤17.00	PASS
	Ant3	5200	---	3.48	3.31	---	≤17.00	≤17.00	PASS
	Ant4	5200	---	3.06	3.74	---	≤17.00	≤17.00	PASS
	total	5200	---	9.62	10.07	---	≤11.93	≤11.93	PASS
	Ant1	5240	---	4.42	4.61	---	≤17.00	≤17.00	PASS
	Ant2	5240	---	4.11	4.51	---	≤17.00	≤17.00	PASS
	Ant3	5240	---	3.28	3.53	---	≤17.00	≤17.00	PASS
	Ant4	5240	---	4.26	4.66	---	≤17.00	≤17.00	PASS
	total	5240	---	10.06	10.37	---	≤11.93	≤11.93	PASS
	Ant1	5260	---	-0.6	-0.44	---	≤11.00	≤11.00	PASS
	Ant2	5260	---	-0.13	0.29	---	≤11.00	≤11.00	PASS
	Ant3	5260	---	-1.57	-1.15	---	≤11.00	≤11.00	PASS
	Ant4	5260	---	-0.41	-0.5	---	≤11.00	≤11.00	PASS
	total	5260	---	5.38	5.60	---	≤5.93	≤5.93	PASS
	Ant1	5280	---	-0.51	-0.52	---	≤11.00	≤11.00	PASS
	Ant2	5280	---	-0.2	-0.02	---	≤11.00	≤11.00	PASS
	Ant3	5280	---	-1.26	-1.65	---	≤11.00	≤11.00	PASS
	Ant4	5280	---	-0.42	0.17	---	≤11.00	≤11.00	PASS
	total	5280	---	5.44	5.57	---	≤5.93	≤5.93	PASS
	Ant1	5320	---	-0.72	-0.6	---	≤11.00	≤11.00	PASS
	Ant2	5320	---	-0.47	-0.1	---	≤11.00	≤11.00	PASS
	Ant3	5320	---	-1.35	-1.16	---	≤11.00	≤11.00	PASS
	Ant4	5320	---	-0.3	-0.13	---	≤11.00	≤11.00	PASS
	total	5320	---	5.33	5.54	---	≤5.93	≤5.93	PASS
	Ant1	5500	---	-1.34	-0.89	---	≤11.00	≤11.00	PASS
	Ant2	5500	---	-0.46	0.05	---	≤11.00	≤11.00	PASS
	Ant3	5500	---	-0.48	-0.56	---	≤11.00	≤11.00	PASS
	Ant4	5500	---	-0.87	-0.62	---	≤11.00	≤11.00	PASS
	total	5500	---	5.25	5.53	---	≤5.76	≤5.76	PASS
	Ant1	5580	---	-0.45	-0.97	---	≤11.00	≤11.00	PASS
	Ant2	5580	---	0.11	0.23	---	≤11.00	≤11.00	PASS
	Ant3	5580	---	-0.54	-0.69	---	≤11.00	≤11.00	PASS
	Ant4	5580	---	-0.37	-0.06	---	≤11.00	≤11.00	PASS
	total	5580	---	5.72	5.67	---	≤5.76	≤5.76	PASS
	Ant1	5700	---	-2.21	-2.14	---	≤11.00	≤11.00	PASS
	Ant2	5700	---	-0.24	-0.25	---	≤11.00	≤11.00	PASS
	Ant3	5700	---	-0.89	-1.37	---	≤11.00	≤11.00	PASS
	Ant4	5700	---	-0.14	-0.35	---	≤11.00	≤11.00	PASS
	total	5700	---	5.22	5.06	---	≤5.76	≤5.76	PASS
	Ant1	5720 UNII-2C	---	-2.74	-2.15	---	≤11.00	≤11.00	PASS
	Ant2	5720 UNII-2C	---	-0.29	-0.02	---	≤11.00	≤11.00	PASS
	Ant3	5720 UNII-2C	---	-0.6	-0.33	---	≤11.00	≤11.00	PASS
	Ant4	5720 UNII-2C	---	-0.16	0.58	---	≤11.00	≤11.00	PASS
	total	5720 UNII-2C	---	5.19	5.65	---	≤5.76	≤5.76	PASS
	Ant1	5720 UNII-3	---	-7.37	-7	---	≤30.00	≤30.00	PASS
	Ant2	5720 UNII-3	---	-5.1	-4.6	---	≤30.00	≤30.00	PASS
	Ant3	5720 UNII-3	---	-6.25	-5.37	---	≤30.00	≤30.00	PASS
	Ant4	5720 UNII-3	---	-4.94	-4.74	---	≤30.00	≤30.00	PASS
	total	5720 UNII-3	---	0.21	0.69	---	≤24.92	≤24.92	PASS

11AC40-CDD	Ant1	5190	---	0.24	0.97	---	≤17.00	≤17.00	PASS
	Ant2	5190	---	-0.69	0.27	---	≤17.00	≤17.00	PASS
	Ant3	5190	---	-0.88	0.14	---	≤17.00	≤17.00	PASS
	Ant4	5190	---	-0.78	-0.13	---	≤17.00	≤17.00	PASS
	total	5190	---	5.52	6.35	---	≤11.93	≤11.93	PASS
	Ant1	5230	---	0.37	0.82	---	≤17.00	≤17.00	PASS
	Ant2	5230	---	0.17	0.62	---	≤17.00	≤17.00	PASS
	Ant3	5230	---	-1.06	-0.31	---	≤17.00	≤17.00	PASS
	Ant4	5230	---	-0.27	0.46	---	≤17.00	≤17.00	PASS
	total	5230	---	5.86	6.44	---	≤11.93	≤11.93	PASS
	Ant1	5270	---	-0.06	-1.51	---	≤11.00	≤11.00	PASS
	Ant2	5270	---	-0.44	-1.21	---	≤11.00	≤11.00	PASS
	Ant3	5270	---	-1.68	-3.03	---	≤11.00	≤11.00	PASS
	Ant4	5270	---	-0.43	-1.73	---	≤11.00	≤11.00	PASS
	total	5270	---	5.41	4.20	---	≤5.93	≤5.93	PASS
	Ant1	5310	---	-0.32	-1.92	---	≤11.00	≤11.00	PASS
	Ant2	5310	---	-0.23	-1.89	---	≤11.00	≤11.00	PASS
	Ant3	5310	---	-1.85	-3.26	---	≤11.00	≤11.00	PASS
	Ant4	5310	---	-0.42	-1.48	---	≤11.00	≤11.00	PASS
	total	5310	---	5.36	3.93	---	≤5.93	≤5.93	PASS
	Ant1	5510	---	-0.97	-1.75	---	≤11.00	≤11.00	PASS
	Ant2	5510	---	-0.27	-1.26	---	≤11.00	≤11.00	PASS
	Ant3	5510	---	-0.84	-1.8	---	≤11.00	≤11.00	PASS
	Ant4	5510	---	-0.54	-1.27	---	≤11.00	≤11.00	PASS
	total	5510	---	5.37	4.51	---	≤5.76	≤5.76	PASS
	Ant1	5550	---	-0.34	-1.14	---	≤11.00	≤11.00	PASS
	Ant2	5550	---	-0.27	-0.94	---	≤11.00	≤11.00	PASS
	Ant3	5550	---	-1.22	-1.78	---	≤11.00	≤11.00	PASS
	Ant4	5550	---	-0.15	-1.43	---	≤11.00	≤11.00	PASS
	total	5550	---	5.55	4.71	---	≤5.76	≤5.76	PASS
	Ant1	5670	---	-0.65	-2.77	---	≤11.00	≤11.00	PASS
	Ant2	5670	---	-0.45	-3.4	---	≤11.00	≤11.00	PASS
	Ant3	5670	---	0.26	-2.48	---	≤11.00	≤11.00	PASS
	Ant4	5670	---	-0.3	-2.48	---	≤11.00	≤11.00	PASS
	total	5670	---	5.75	3.25	---	≤5.76	≤5.76	PASS
	Ant1	5710 UNII-2C	---	-2.77	-2.78	---	≤11.00	≤11.00	PASS
	Ant2	5710 UNII-2C	---	-1.01	-1.51	---	≤11.00	≤11.00	PASS
	Ant3	5710 UNII-2C	---	-1.94	-2.17	---	≤11.00	≤11.00	PASS
	Ant4	5710 UNII-2C	---	-0.66	-1.22	---	≤11.00	≤11.00	PASS
	total	5710 UNII-2C	---	4.50	4.14	---	≤5.76	≤5.76	PASS
	Ant1	5710 UNII-3	---	-9.2	-9.5	---	≤30.00	≤30.00	PASS
	Ant2	5710 UNII-3	---	-8.01	-8.36	---	≤30.00	≤30.00	PASS
	Ant3	5710 UNII-3	---	-7.47	-7.96	---	≤30.00	≤30.00	PASS
	Ant4	5710 UNII-3	---	-6.75	-7.33	---	≤30.00	≤30.00	PASS
	total	5710 UNII-3	---	-1.75	-2.20	---	≤24.92	≤24.92	PASS
11AC80-CDD	Ant1	5210	---	-4.19	-3.7	---	≤17.00	≤17.00	PASS
	Ant2	5210	---	-4.84	-3.51	---	≤17.00	≤17.00	PASS
	Ant3	5210	---	-5.36	-5.18	---	≤17.00	≤17.00	PASS
	Ant4	5210	---	-4.36	-3.78	---	≤17.00	≤17.00	PASS
	total	5210	---	1.36	2.03	---	≤11.93	≤11.93	PASS
	Ant1	5290	---	-3.17	-3.78	---	≤11.00	≤11.00	PASS
	Ant2	5290	---	-4.16	-3.93	---	≤11.00	≤11.00	PASS
	Ant3	5290	---	-5.2	-5.4	---	≤11.00	≤11.00	PASS
	Ant4	5290	---	-3.36	-3.66	---	≤11.00	≤11.00	PASS
	total	5290	---	2.12	1.88	---	≤5.93	≤5.93	PASS
	Ant1	5530	---	-5.02	-4	---	≤11.00	≤11.00	PASS
	Ant2	5530	---	-5.42	-2.86	---	≤11.00	≤11.00	PASS
	Ant3	5530	---	-5.61	-3.78	---	≤11.00	≤11.00	PASS
	Ant4	5530	---	-4.39	-2.49	---	≤11.00	≤11.00	PASS
	total	5530	---	0.94	2.78	---	≤5.76	≤5.76	PASS
	Ant1	5610	---	-5.03	-3.48	---	≤11.00	≤11.00	PASS
	Ant2	5610	---	-5.5	-3.82	---	≤11.00	≤11.00	PASS
	Ant3	5610	---	-6.15	-4.52	---	≤11.00	≤11.00	PASS
	Ant4	5610	---	-5.77	-4.03	---	≤11.00	≤11.00	PASS
	total	5610	---	0.43	2.07	---	≤5.76	≤5.76	PASS
	Ant1	5690 UNII-2C	---	-7	-6.65	---	≤11.00	≤11.00	PASS
	Ant2	5690 UNII-2C	---	-6.37	-5.33	---	≤11.00	≤11.00	PASS
	Ant3	5690 UNII-2C	---	-5.7	-5.37	---	≤11.00	≤11.00	PASS
	Ant4	5690 UNII-2C	---	-6.2	-5.76	---	≤11.00	≤11.00	PASS

total	5690 UNII-2C	---	-0.27	0.27	---	≤5.76	≤5.76	PASS
Ant1	5690 UNII-3	---	-15.54	-15.51	---	≤30.00	≤30.00	PASS
Ant2	5690 UNII-3	---	-13.9	-12.87	---	≤30.00	≤30.00	PASS
Ant3	5690 UNII-3	---	-12.41	-12.35	---	≤30.00	≤30.00	PASS
Ant4	5690 UNII-3	---	-13.57	-12.56	---	≤30.00	≤30.00	PASS
total	5690 UNII-3	---	-7.69	-7.13	---	≤24.92	≤24.92	PASS

Note: The Duty Cycle Factor is compensated in the graph.

U-NII-1: G_{ANT1}=5.06dBi; G_{ANT2}=4.71dBi; G_{ANT3}=5.02dBi; G_{ANT4}=5.41dBi.

U-NII-2A: G_{ANT1}=5.06dBi; G_{ANT2}=4.72dBi; G_{ANT3}=5.39dBi; G_{ANT4}=5.03dBi.

U-NII-2C: G_{ANT1}=5.36dBi; G_{ANT2}=5.06dBi; G_{ANT3}=5.34dBi; G_{ANT4}=5.10dBi.

U-NII-3: G_{ANT1}=5.23dBi; G_{ANT2}=4.97dBi; G_{ANT3}=5.10dBi; G_{ANT4}=4.94dBi.

For SISO Mode:

The Antenna gain < 6dBi, The PSD Limit = PSD_{limit}

For Beamforming&CDD Mode:

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / 4]$;

U-NII-1: Directional gain=11.07dBi, So the PSD limit=17-(11.07-6)dBm/MHz = 11.93dBm/MHz

U-NII-2A: Directional gain=11.07dBi, So the PSD limit=11-(11.07-6)dBm/MHz = 5.93dBm/MHz

U-NII-2C: Directional gain=11.24dBi, So the PSD limit=11-(11.24-6)dBm/MHz = 5.76dBm/MHz

U-NII-3: Directional gain=11.08dBi, So the PSD limit=30-(11.08-6)dBm/500kHz=24.92dBm/500kHz

4.2. Test Graphs

11A_Ant1_5180



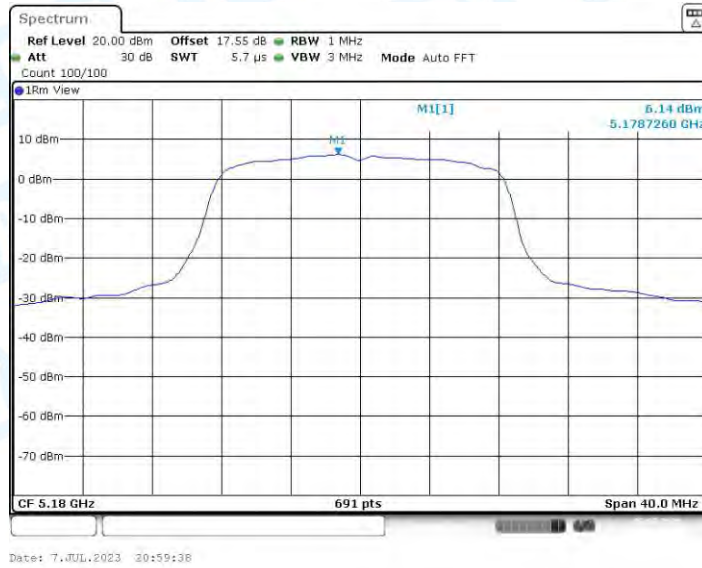
11A_Ant2_5180



11A_Ant3_5180



11A_Ant4_5180



11A_Ant1_5200



11A_Ant2_5200



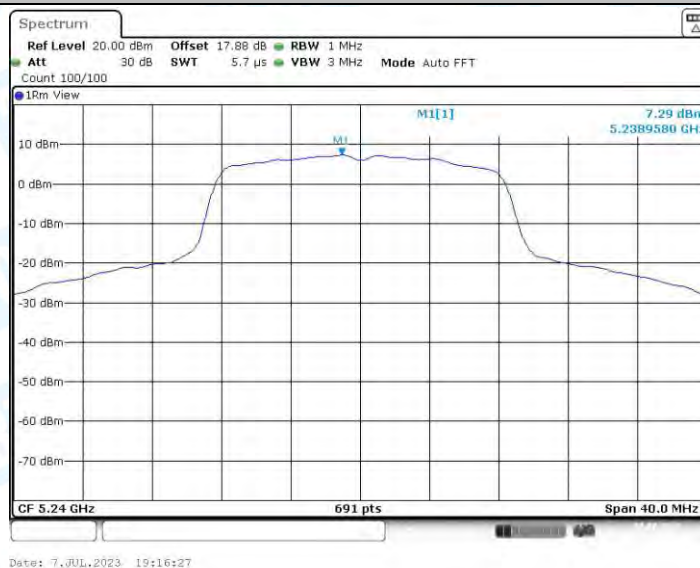
11A_Ant3_5200



11A_Ant4_5200



11A_Ant1_5240



11A_Ant2_5240



11A_Ant3_5240



11A_Ant4_5240



11A_Ant1_5260



11A_Ant2_5260



11A_Ant3_5260



11A_Ant4_5260



11A_Ant1_5280



11A_Ant2_5280



11A_Ant3_5280



11A_Ant4_5280



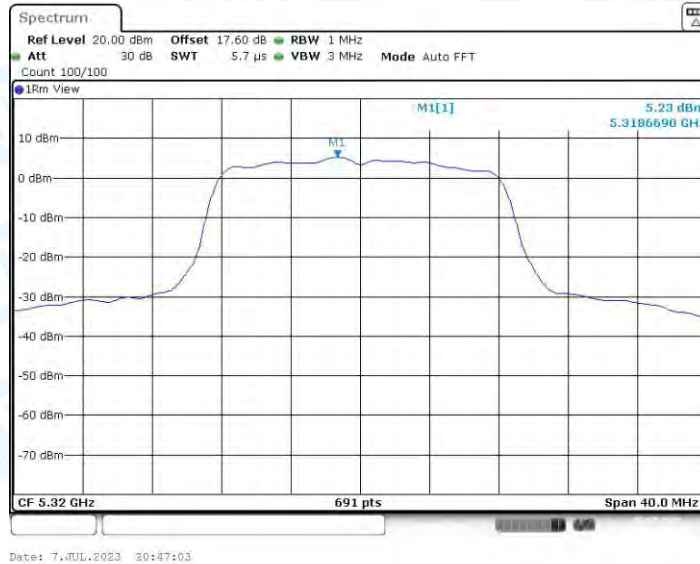
11A_Ant1_5320



11A_Ant2_5320



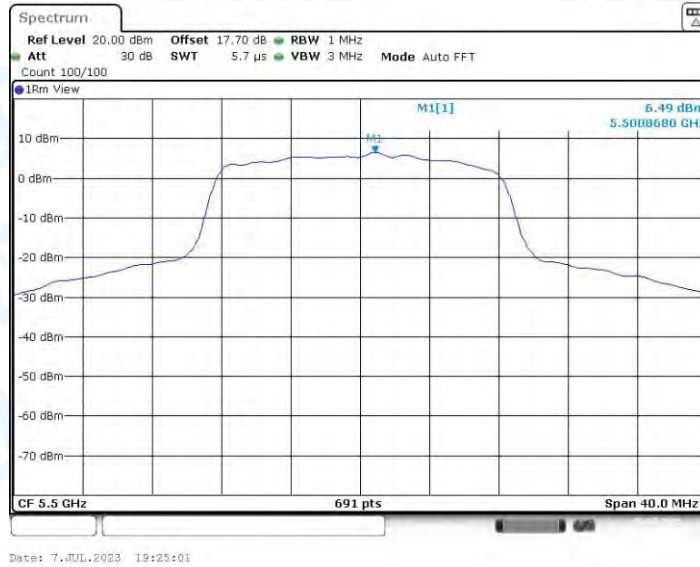
11A_Ant3_5320



11A_Ant4_5320



11A_Ant1_5500



11A_Ant2_5500



11A_Ant3_5500



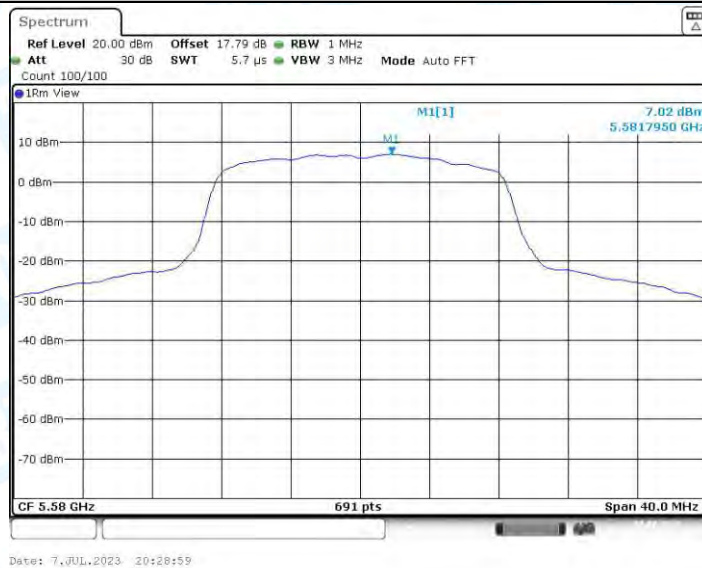
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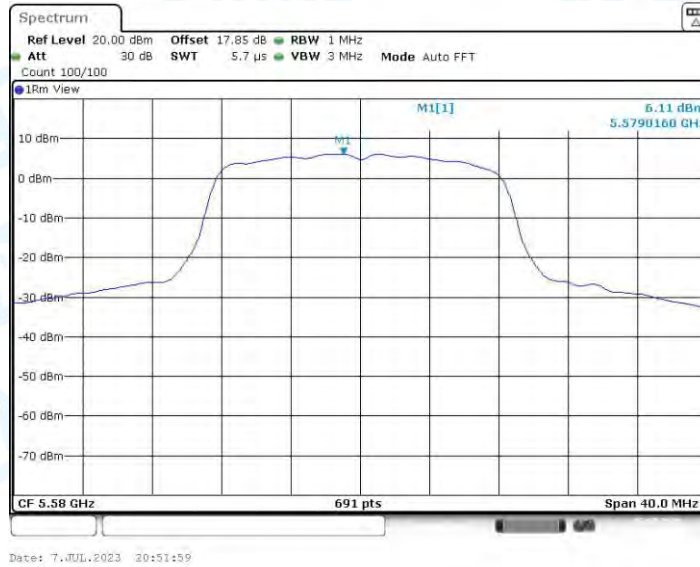
11A_Ant1_5580



11A_Ant2_5580



11A_Ant3_5580



11A_Ant4_5580



11A_Ant1_5700



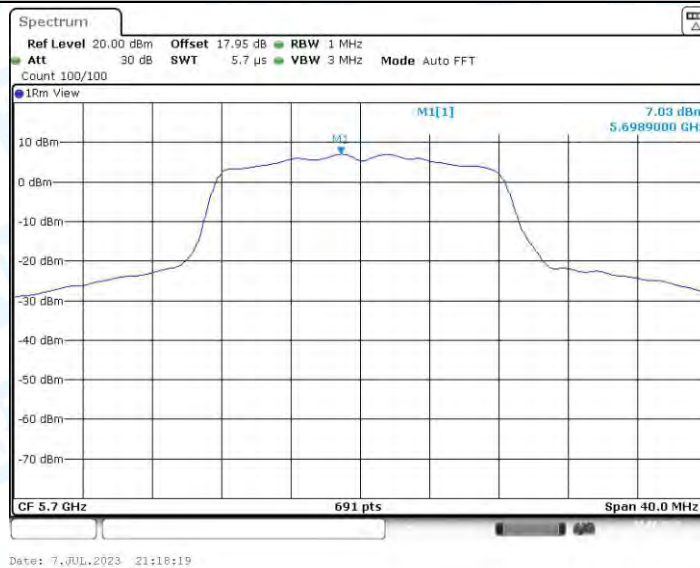
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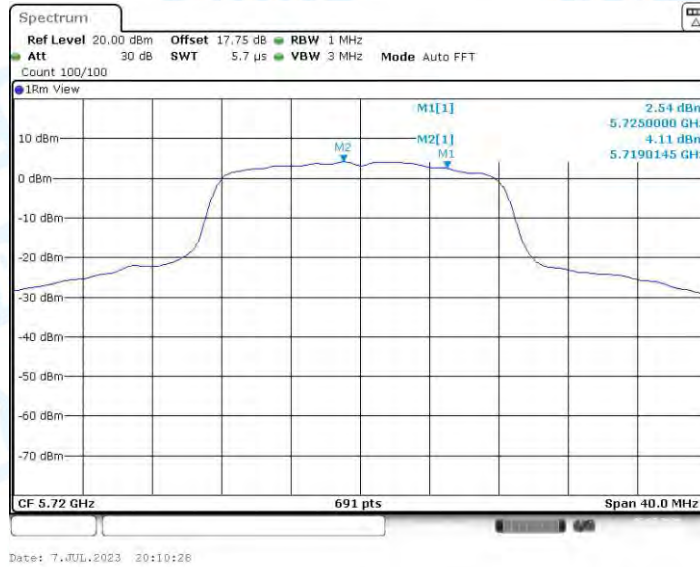
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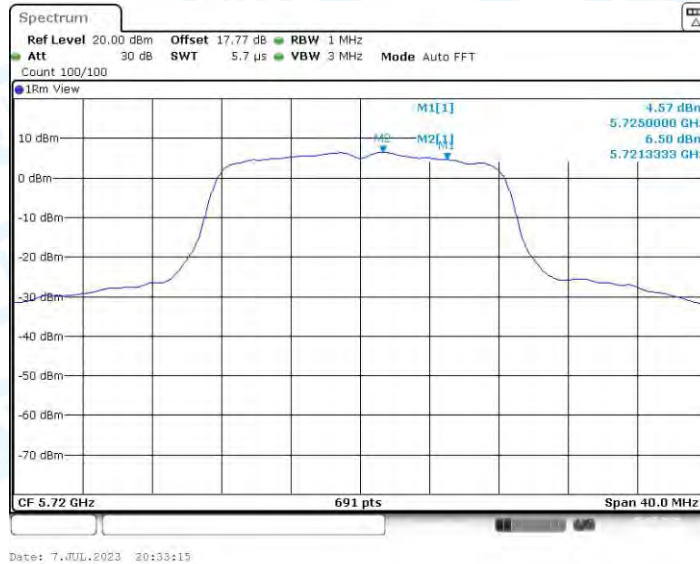
11A_Ant4_5700



11A_Ant1_5720_UNII-2C



11A_Ant2_5720_UNII-2C



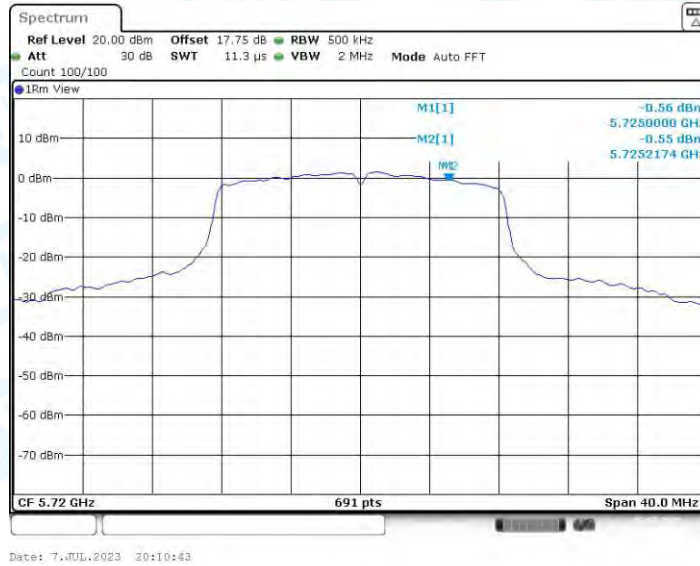
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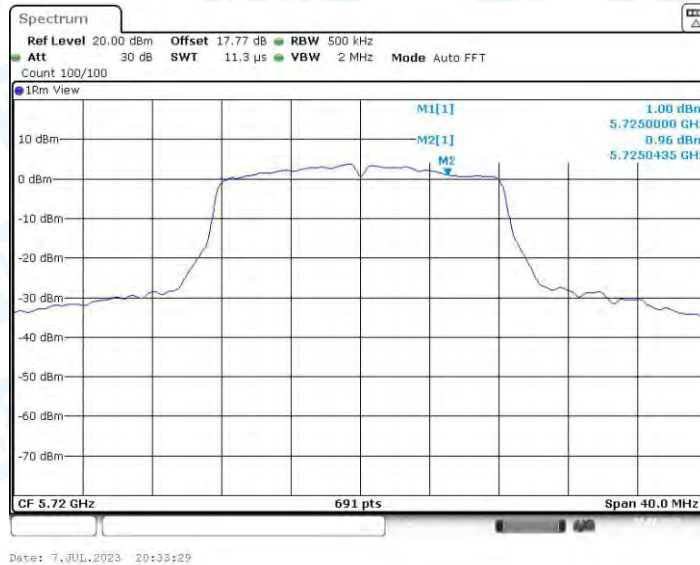
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11A_Ant1_5720_UNII-3



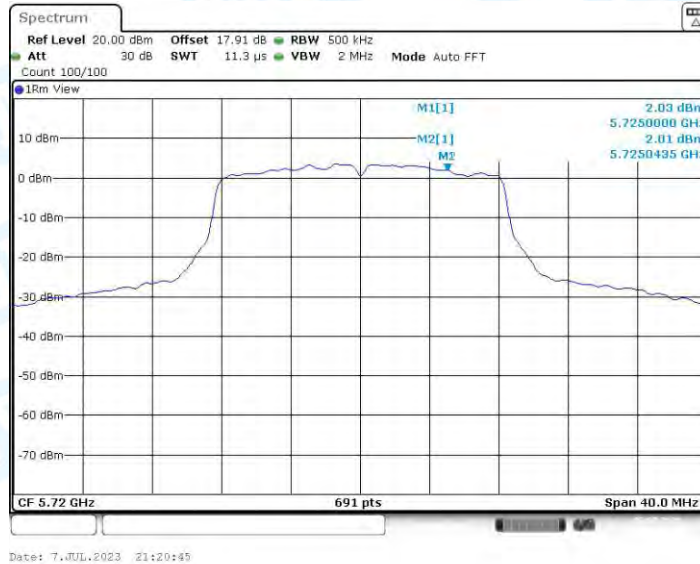
11A_Ant2_5720_UNII-3



11A_Ant3_5720_UNII-3



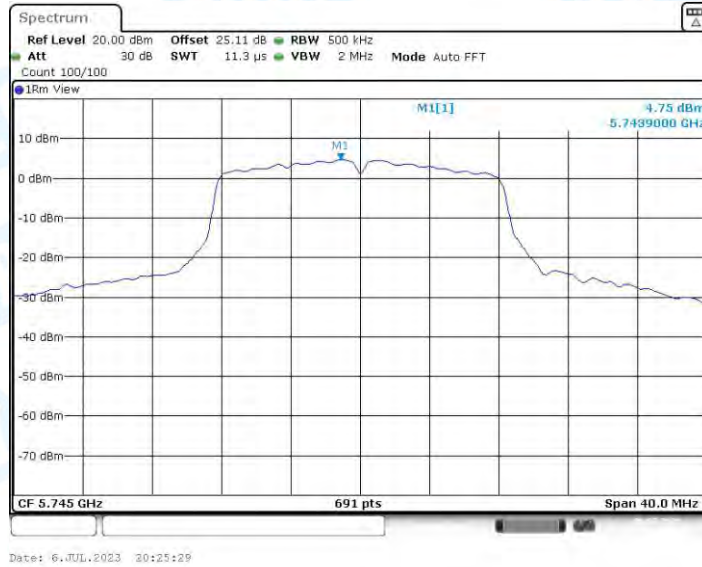
11A_Ant4_5720_UNII-3



11A_Ant1_5745



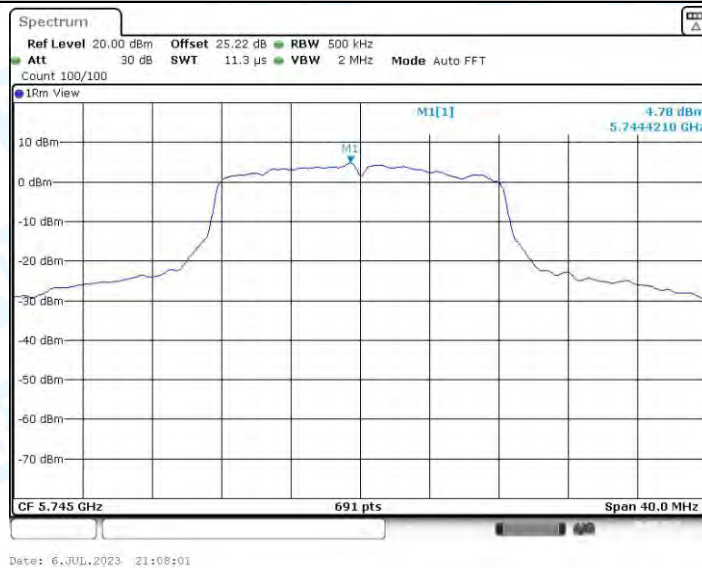
11A_Ant2_5745



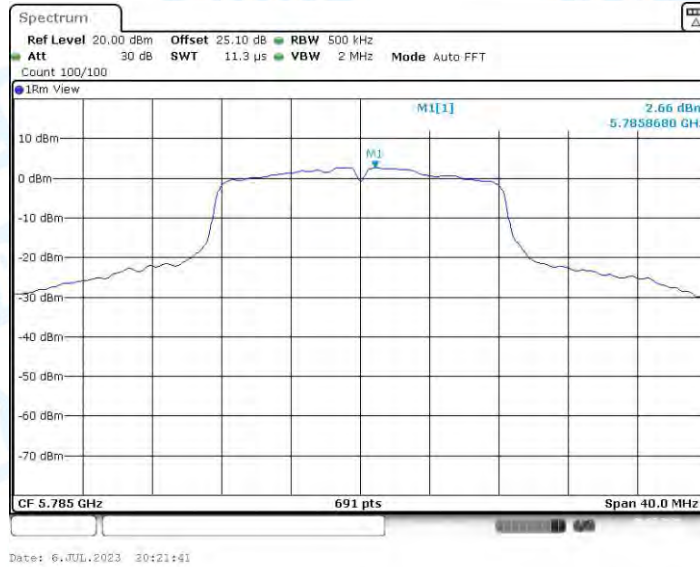
11A_Ant3_5745



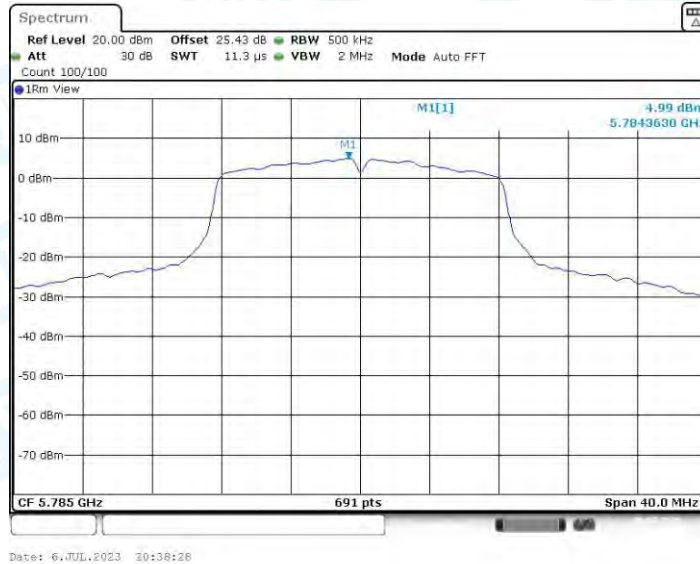
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11A_Ant1_5785



11A_Ant2_5785



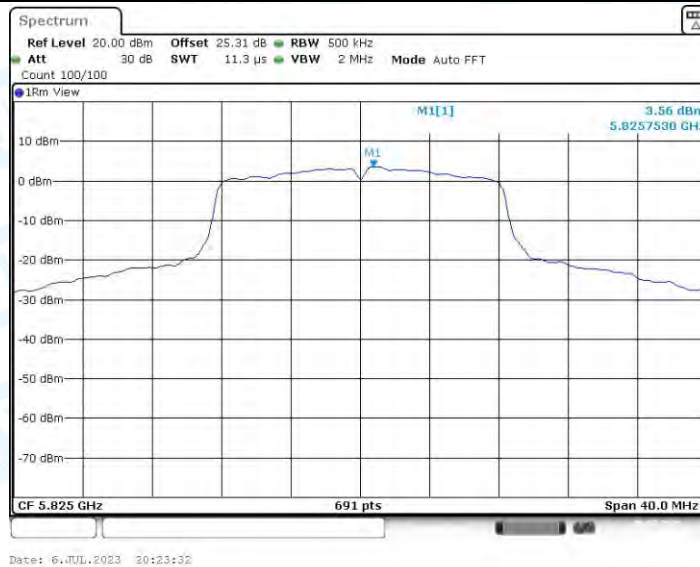
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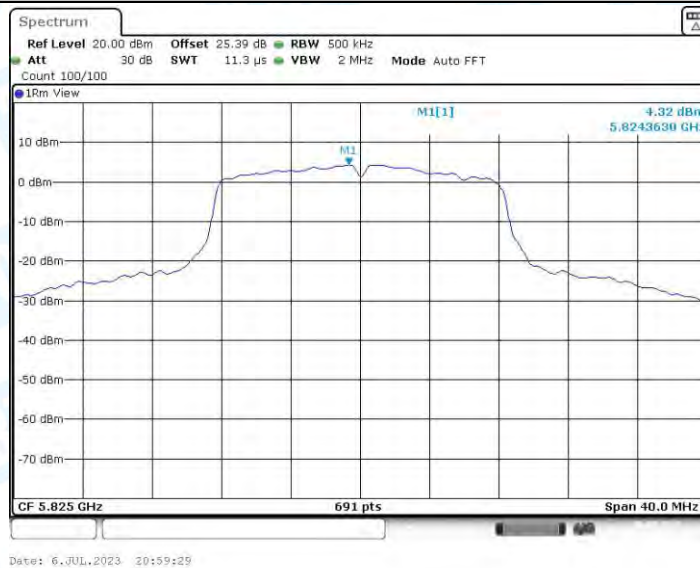
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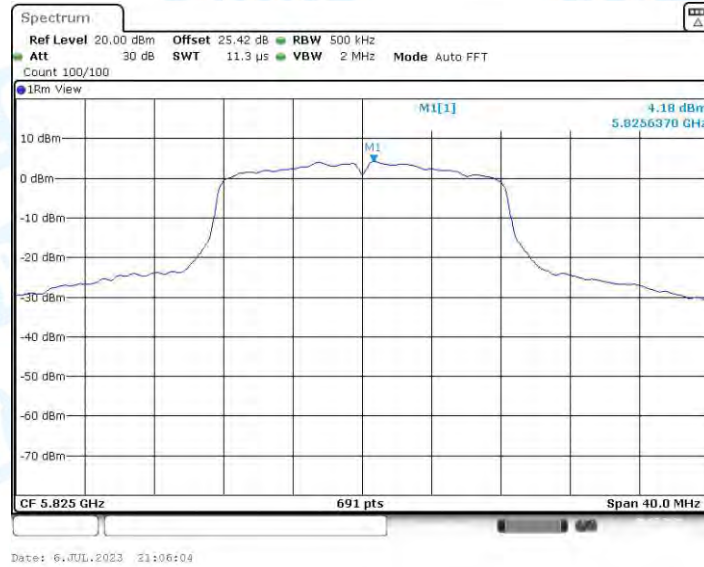
11A_Ant1_5825



11A_Ant2_5825



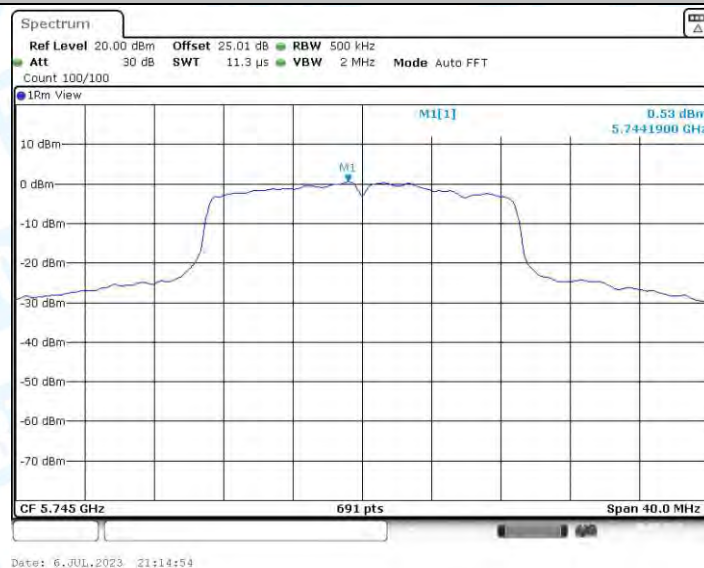
11A_Ant3_5825



11A_Ant4_5825



11N20-CDD_Ant1_5745



11N20-CDD_Ant2_5745



11N20-CDD_Ant3_5745



11N20-CDD_Ant4_5745



11N20-CDD_Ant1_5785



11N20-CDD_Ant2_5785



11N20-CDD_Ant3_5785



11N20-CDD_Ant4_5785



11N20-CDD_Ant1_5825



11N20-CDD_Ant2_5825



11N20-CDD_Ant3_5825



11N20-CDD_Ant4_5825



11N40-CDD_Ant1_5755



11N40-CDD_Ant2_5755



11N40-CDD_Ant3_5755



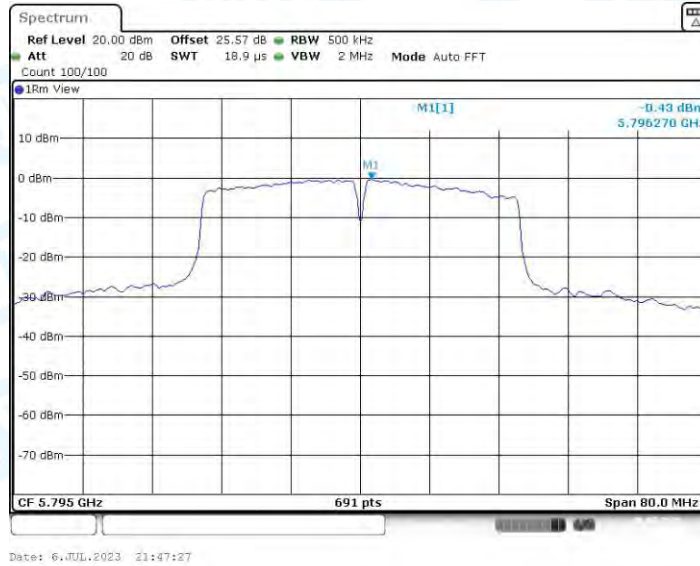
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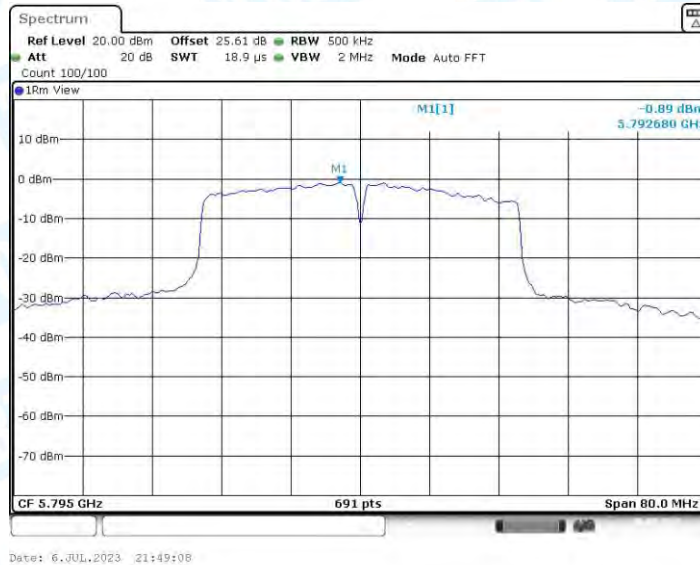
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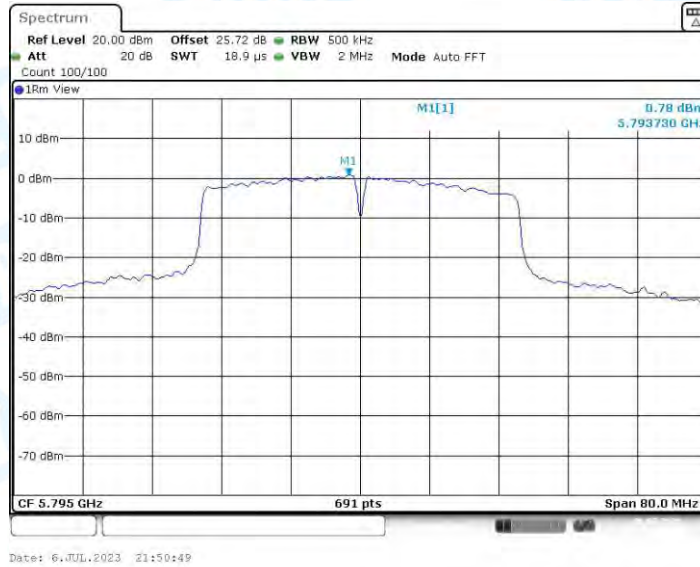
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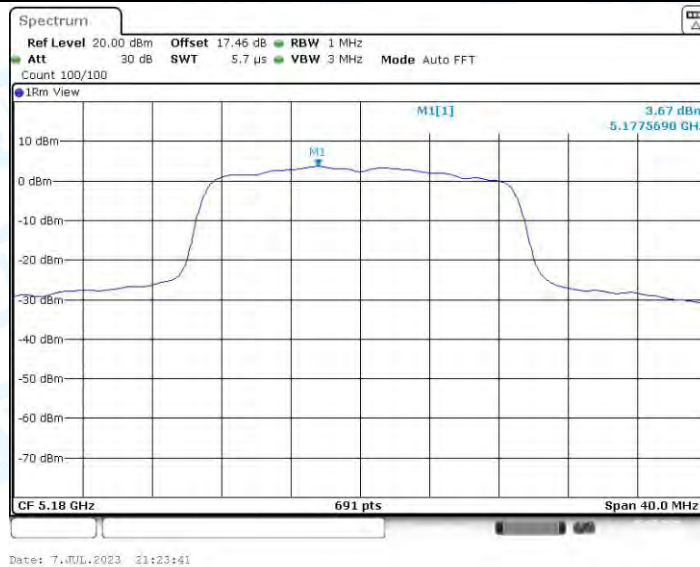
11N40-CDD_Ant3_5795



11N40-CDD_Ant4_5795



11N20-CDD_Ant1_5180



11N20-CDD_Ant2_5180



11N20-CDD_Ant3_5180



11N20-CDD_Ant4_5180



11N20-CDD_Ant1_5200



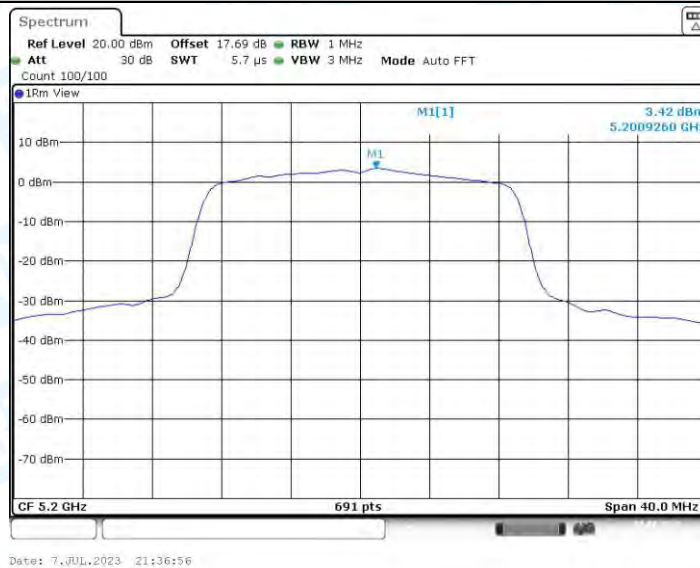
11N20-CDD_Ant2_5200



11N20-CDD_Ant3_5200



11N20-CDD_Ant4_5200



11N20-CDD_Ant1_5240



11N20-CDD_Ant2_5240



11N20-CDD_Ant3_5240



11N20-CDD_Ant4_5240



11N20-CDD_Ant1_5260



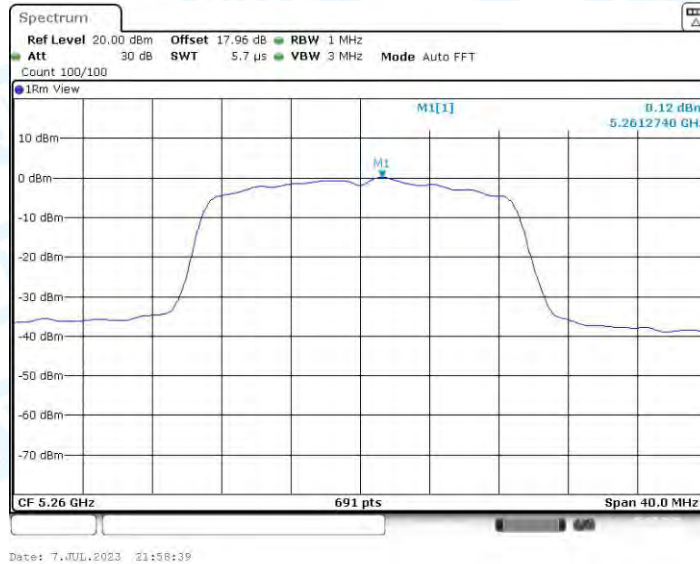
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11N20-CDD_Ant3_5260



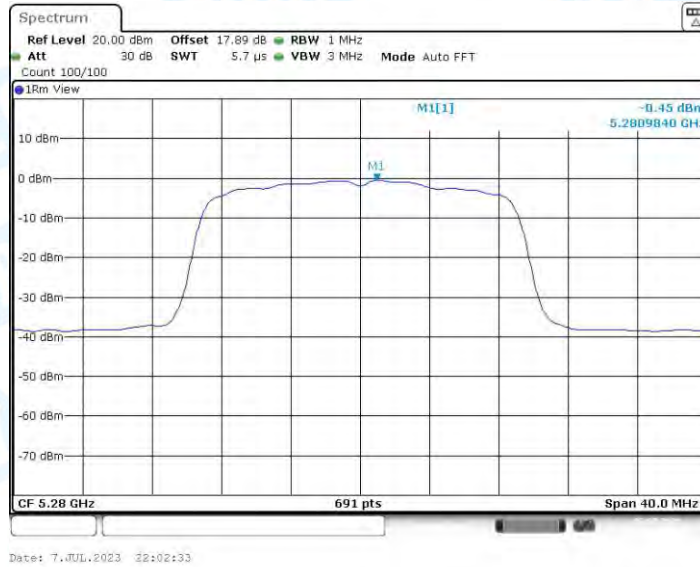
11N20-CDD_Ant4_5260



11N20-CDD_Ant1_5280



11N20-CDD_Ant2_5280



11N20-CDD_Ant3_5280



11N20-CDD_Ant4_5280



11N20-CDD_Ant1_5320



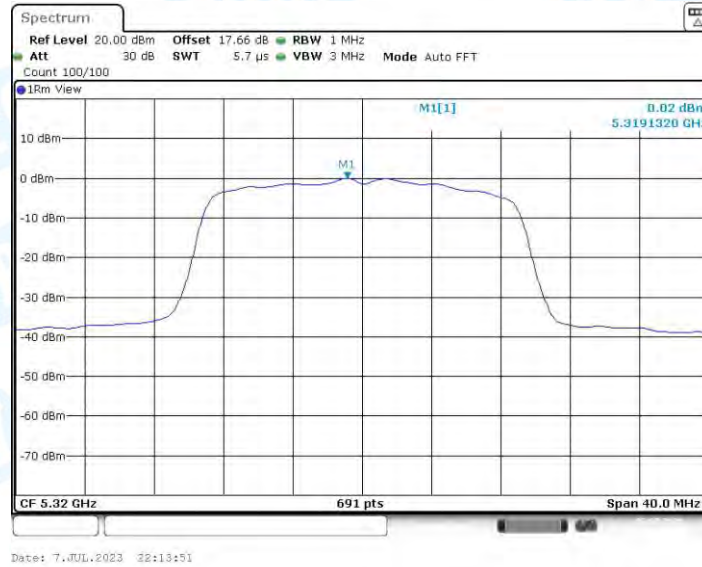
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11N20-CDD_Ant3_5320



11N20-CDD_Ant4_5320



11N20-CDD_Ant1_5500



11N20-CDD_Ant2_5500



11N20-CDD_Ant3_5500