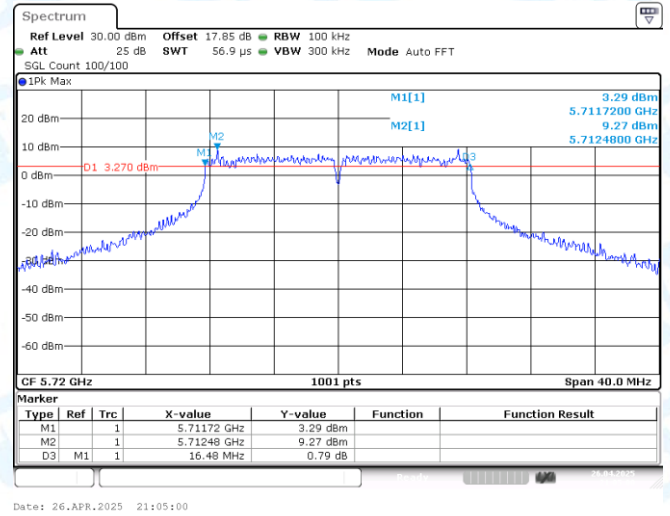
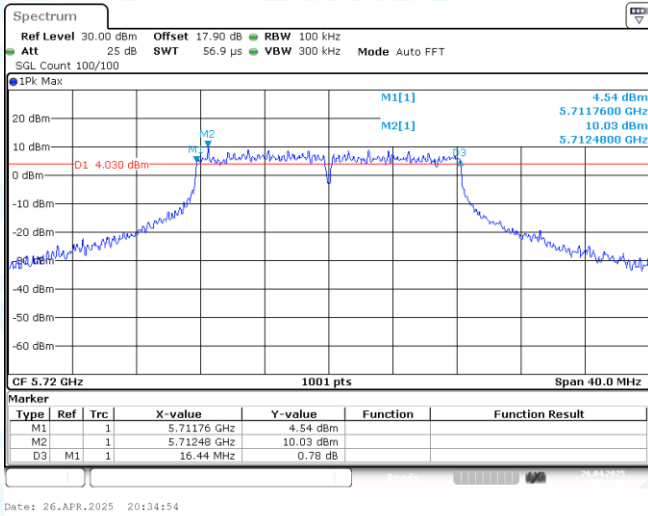
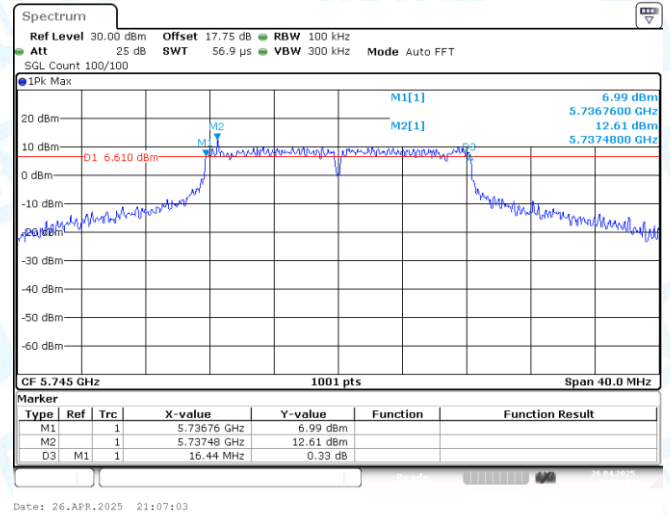
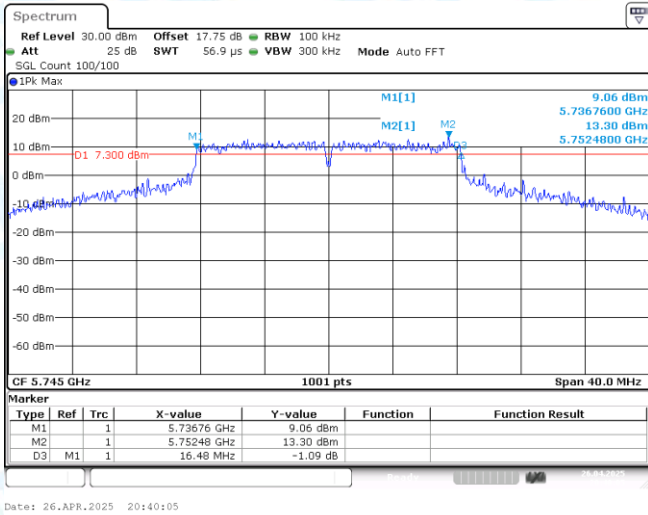


3.2 Test Graphs-B4



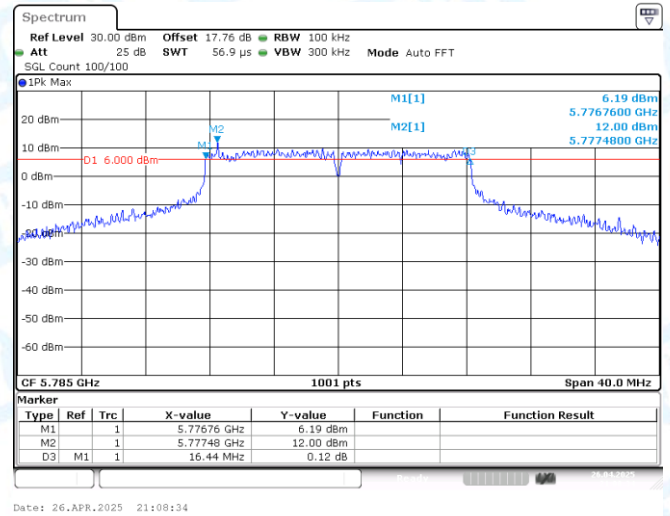
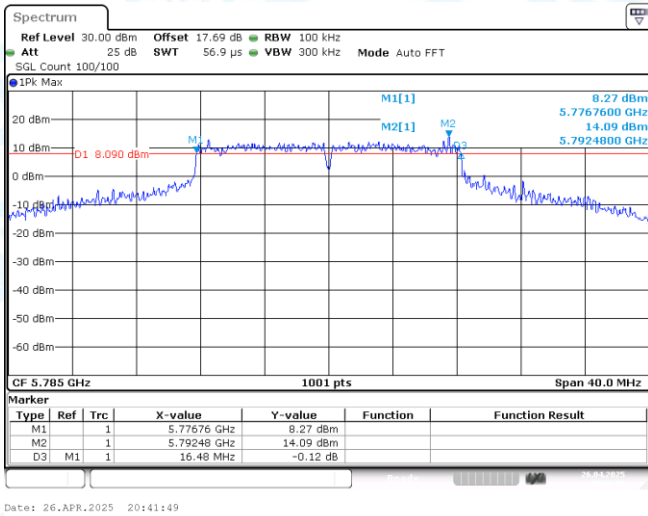
11A-Ant1-5720

11A-Ant2-5720



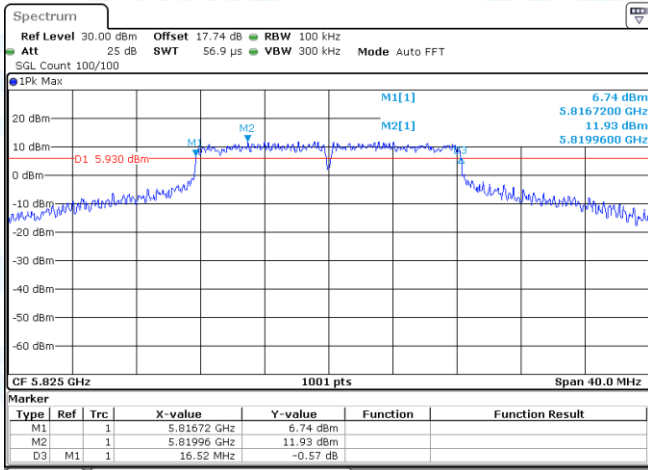
11A-Ant1-5745-PASS

11A-Ant2-5745-PASS



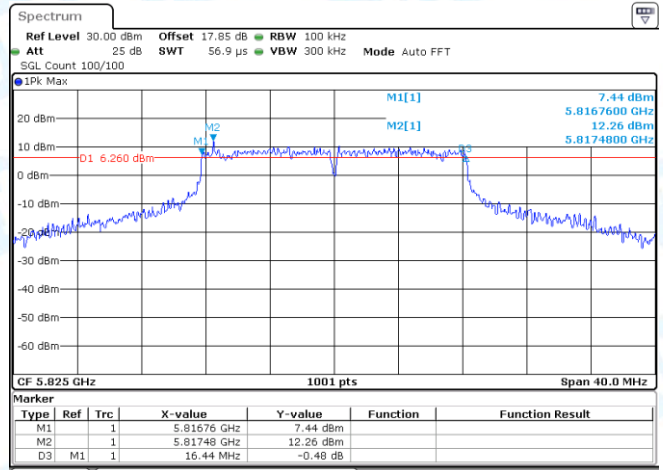
11A-Ant1-5785-PASS

11A-Ant2-5785-PASS



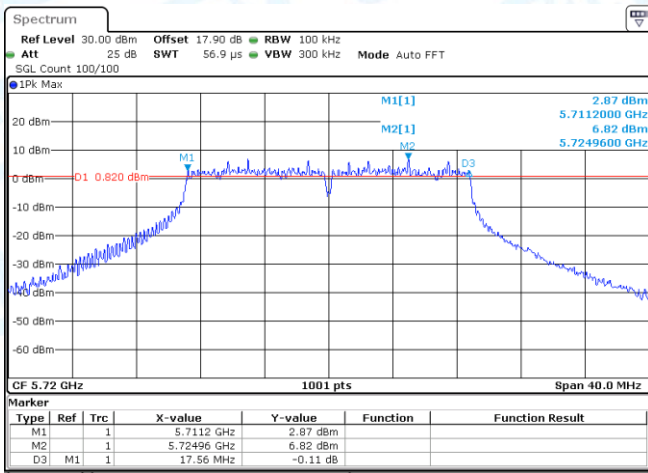
Date: 26.APR.2025 20:43:12

11A-Ant1-5825-PASS



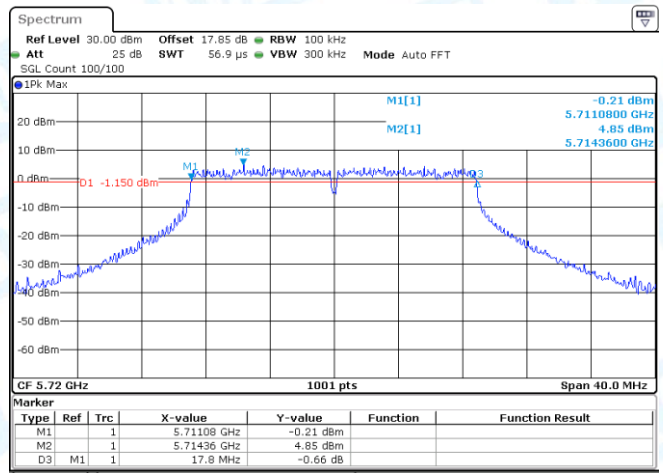
Date: 26.APR.2025 21:10:01

11A-Ant2-5825-PASS



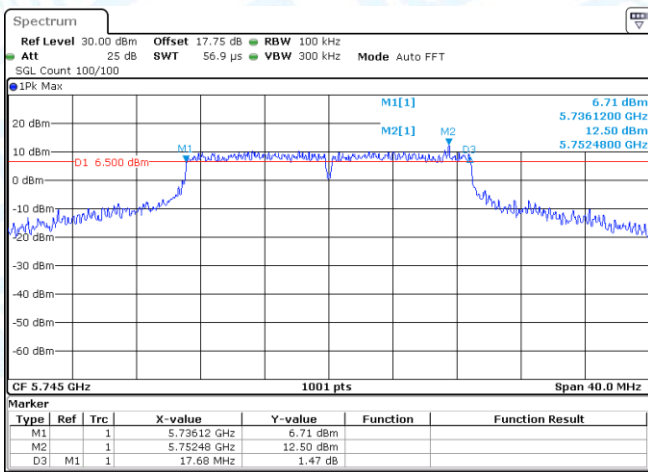
Date: 26.APR.2025 22:05:13

11N20-CDD-Ant1-5720



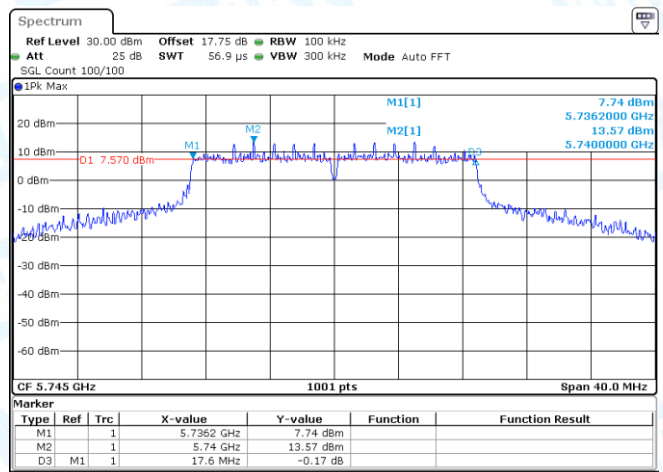
Date: 26.APR.2025 22:06:37

11N20-CDD-Ant2-5720



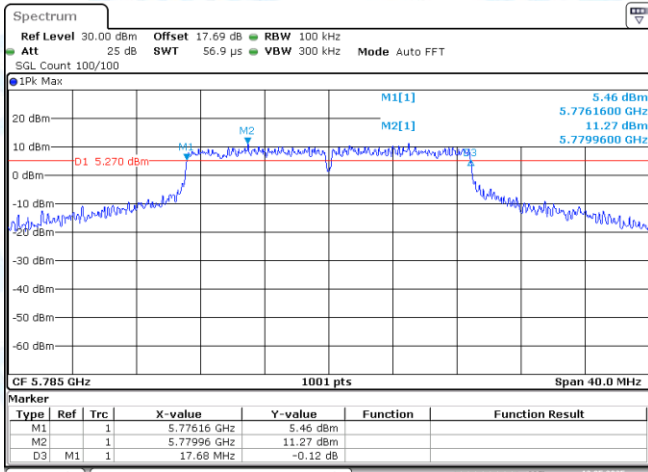
Date: 13.MAY.2025 20:07:11

11N20-CDD-Ant1-5745-PASS



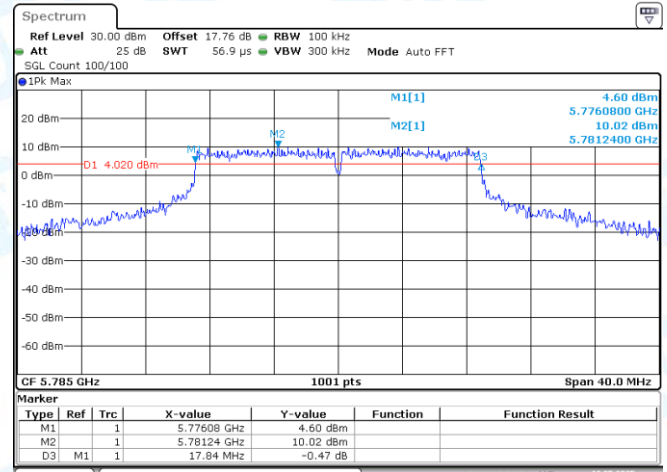
Date: 13.MAY.2025 20:08:33

11N20-CDD-Ant2-5745-PASS



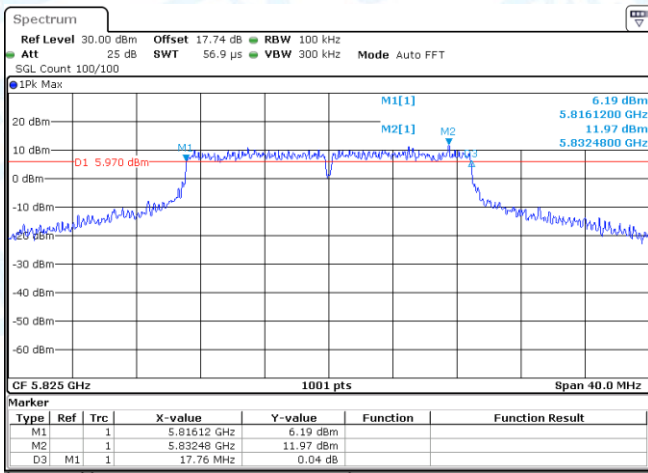
Date: 13.MAY.2025 20:11:27

11N20-CDD-Ant1-5785-PASS



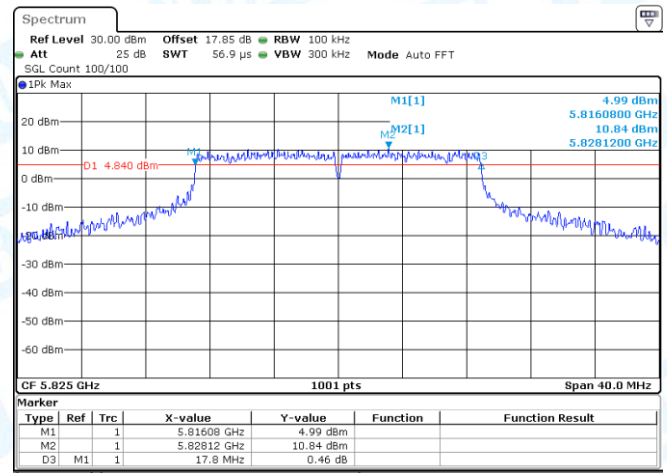
Date: 13.MAY.2025 20:12:30

11N20-CDD-Ant2-5785-PASS



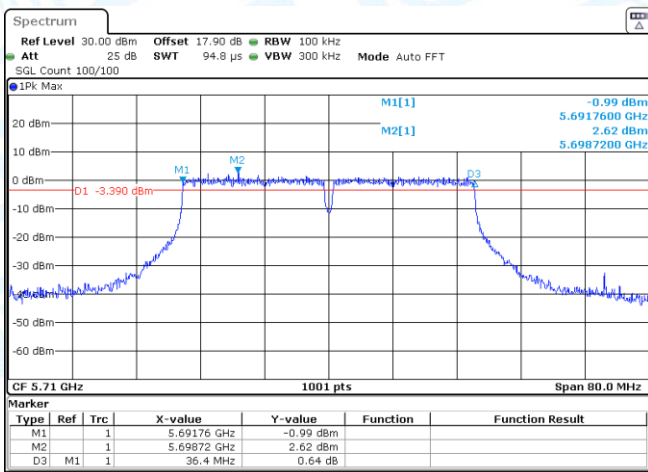
Date: 13.MAY.2025 20:14:13

11N20-CDD-Ant1-5825-PASS



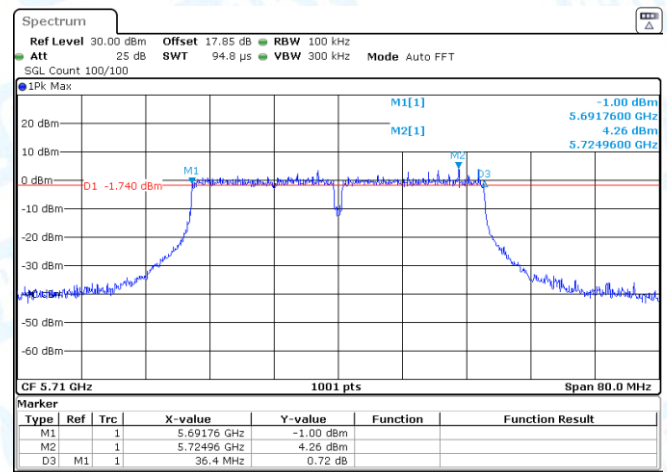
Date: 13.MAY.2025 20:15:16

11N20-CDD-Ant2-5825-PASS



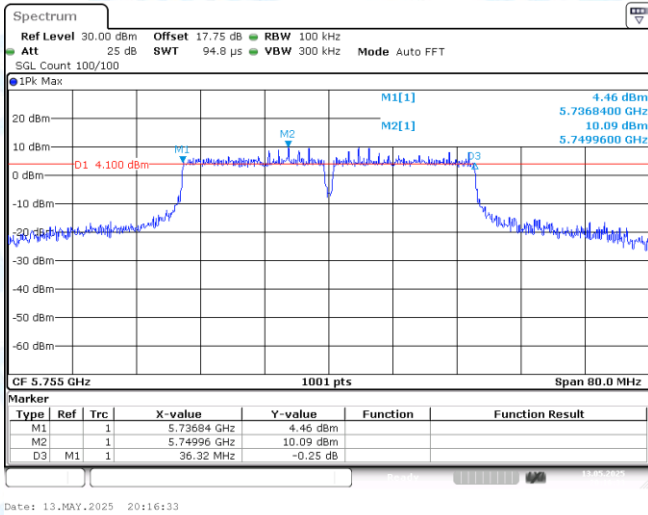
Date: 31.MAY.2025 01:51:11

11N40-CDD-Ant1-5710

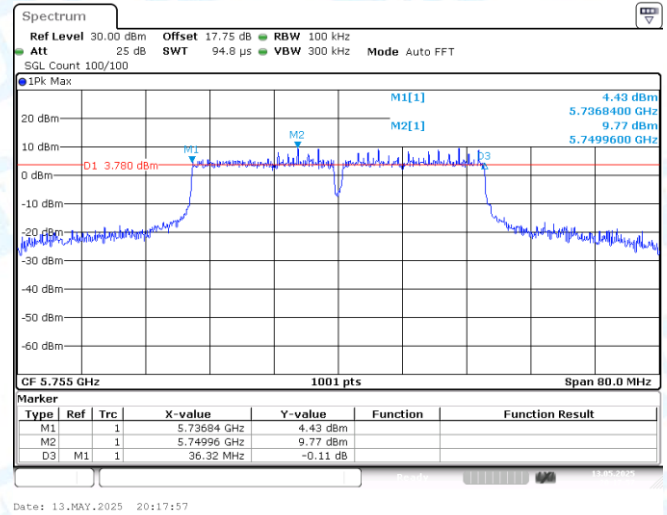


Date: 31.MAY.2025 01:52:21

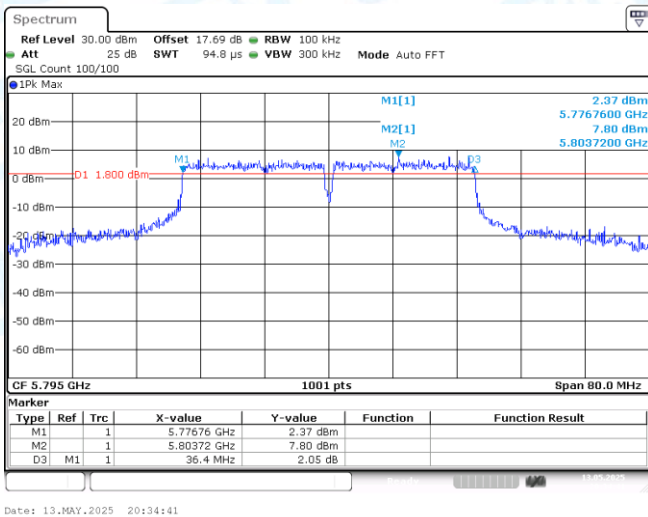
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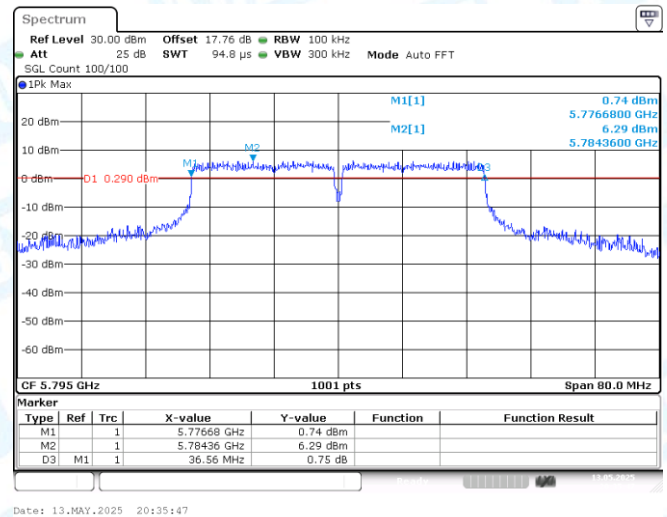
11N40-CDD-Ant1-5755-PASS



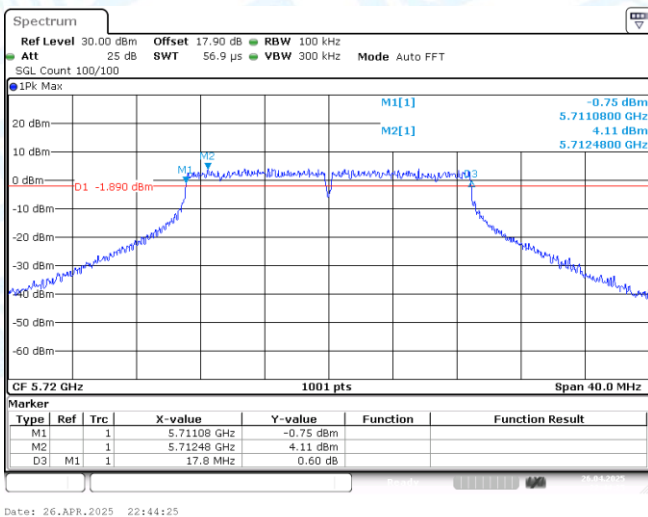
11N40-CDD-Ant2-5755-PASS



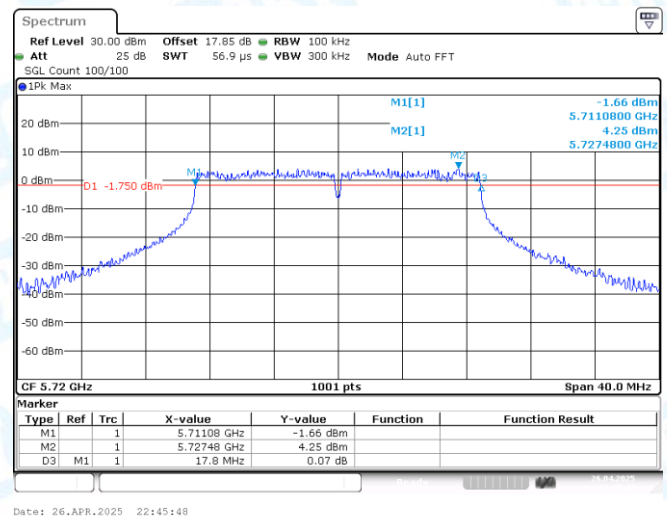
11N40-CDD-Ant1-5795-PASS



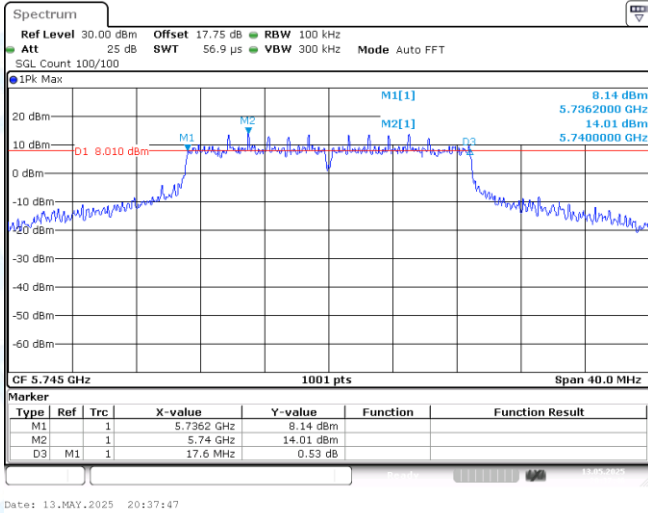
11N40-CDD-Ant2-5795-PASS



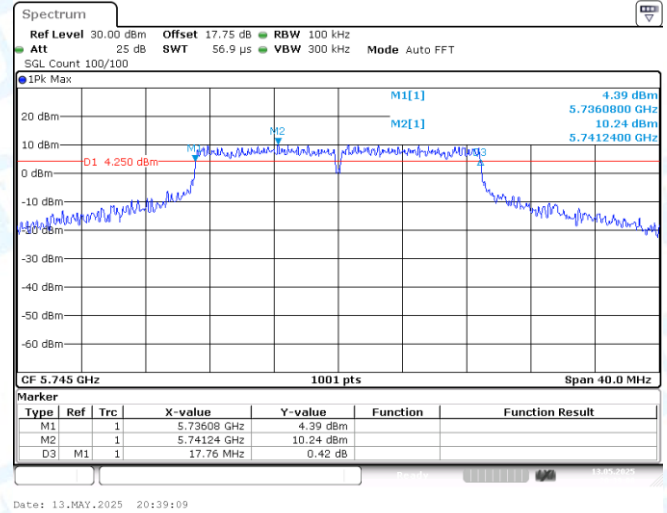
11AC20-CDD-Ant1-5720



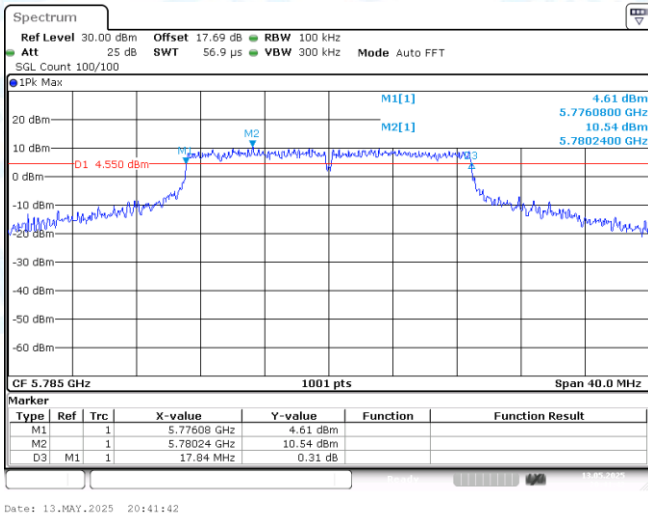
11AC20-CDD-Ant2-5720



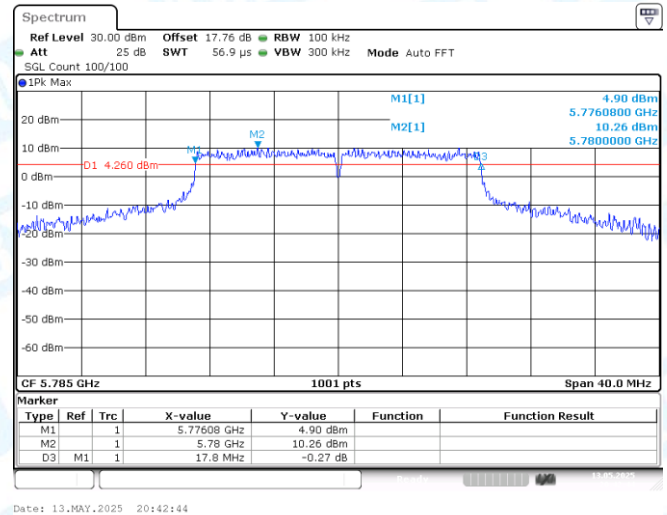
11AC20-CDD-Ant1-5745-PASS



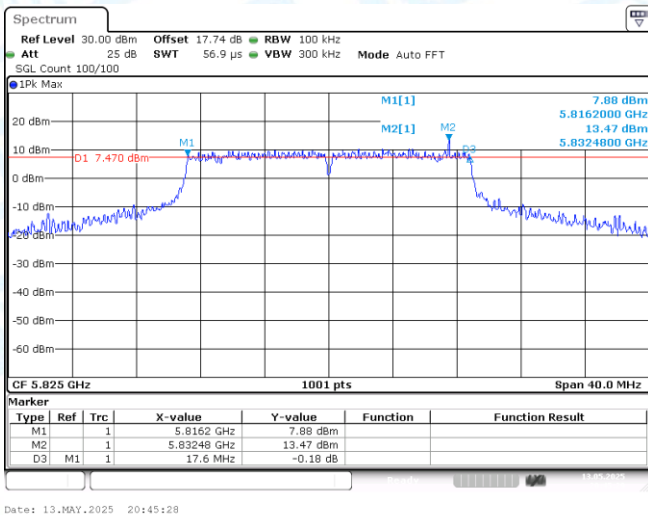
11AC20-CDD-Ant2-5745-PASS



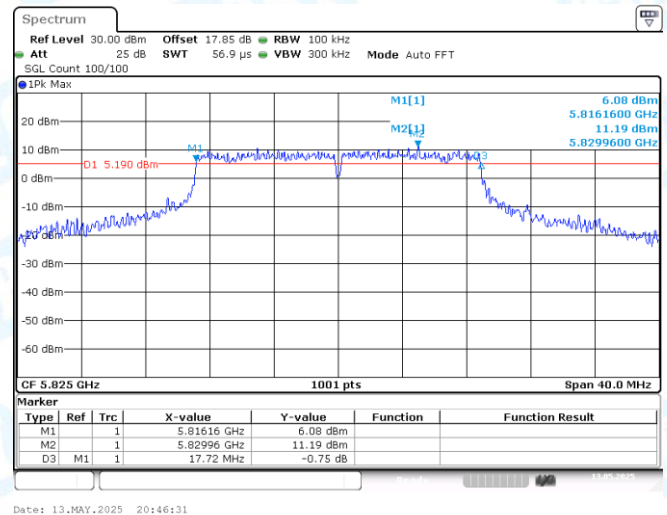
11AC20-CDD-Ant1-5785-PASS



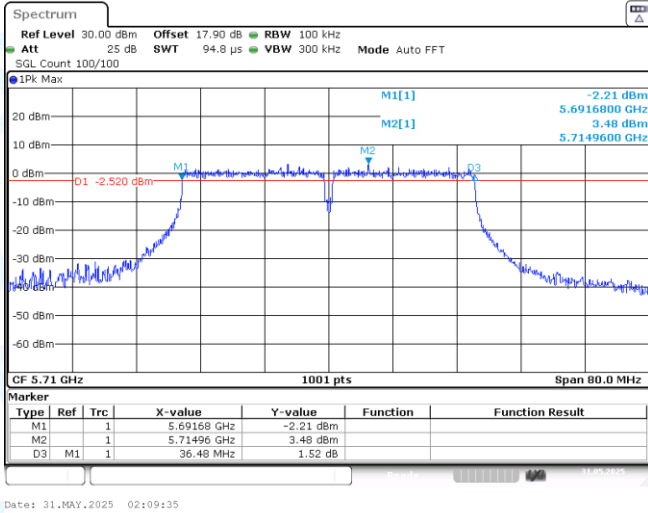
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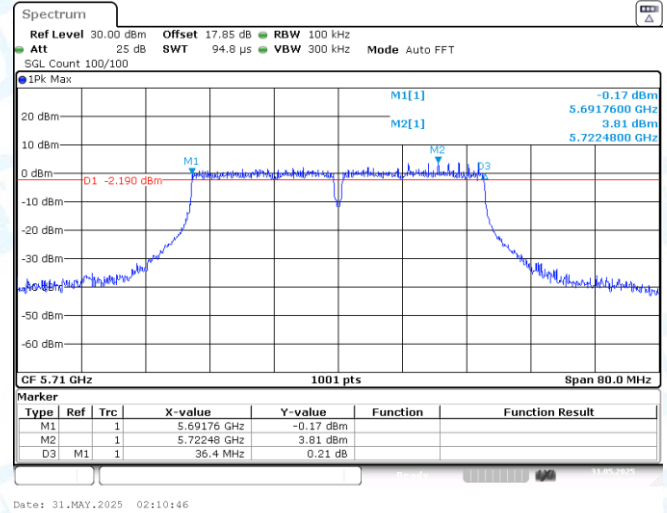
11AC20-CDD-Ant1-5825-PASS



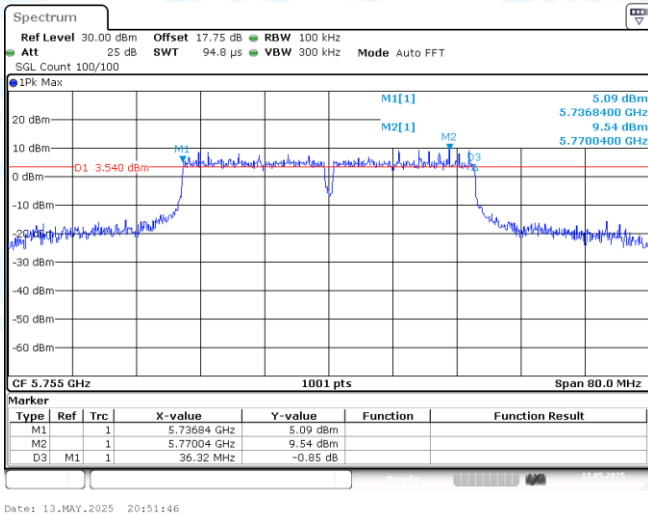
11AC20-CDD-Ant2-5825-PASS



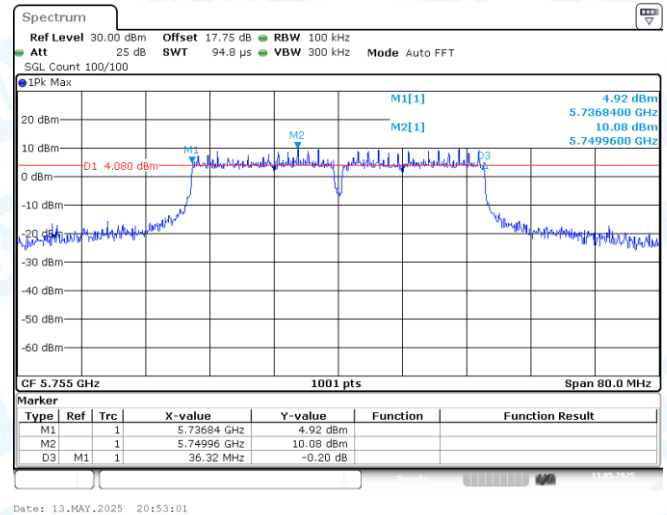
11AC40-CDD-Ant1-5710



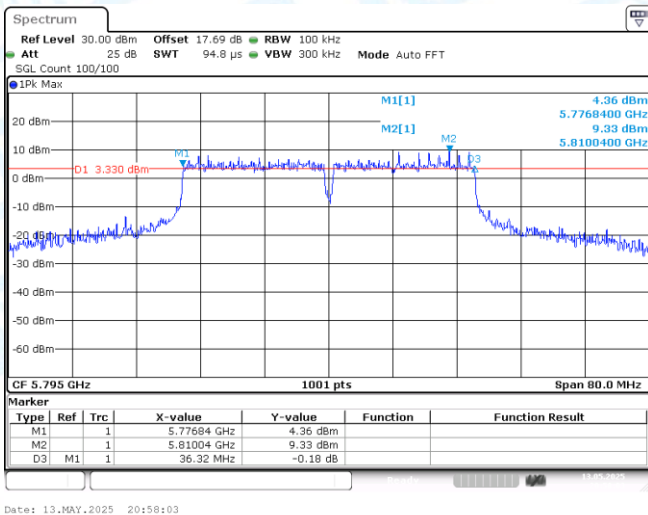
11AC40-CDD-Ant2-5710



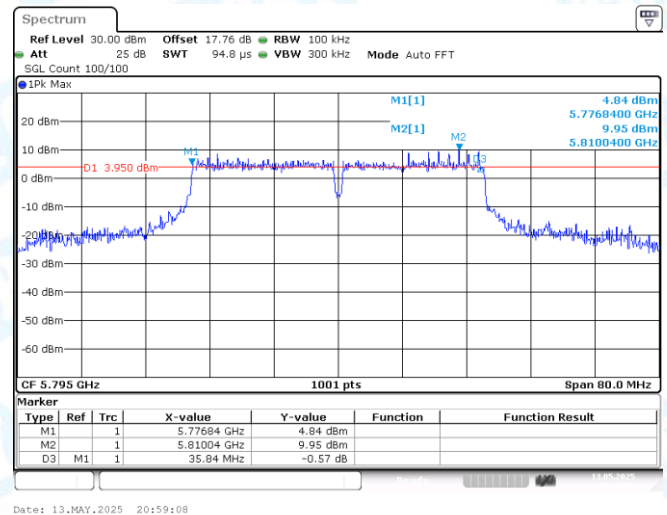
11AC40-CDD-Ant1-5755-PASS



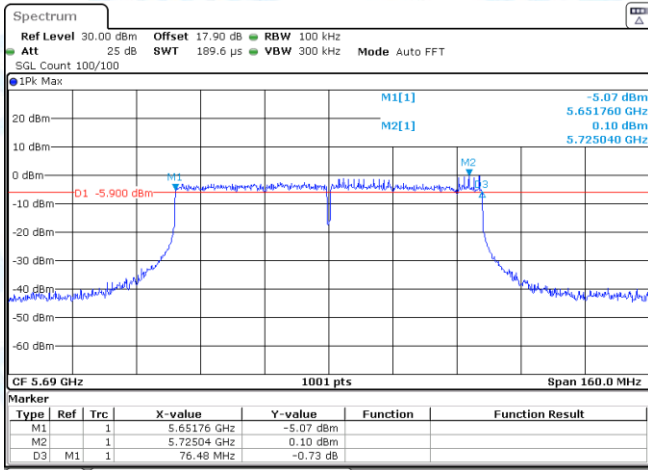
11AC40-CDD-Ant2-5755-PASS



11AC40-CDD-Ant1-5795-PASS

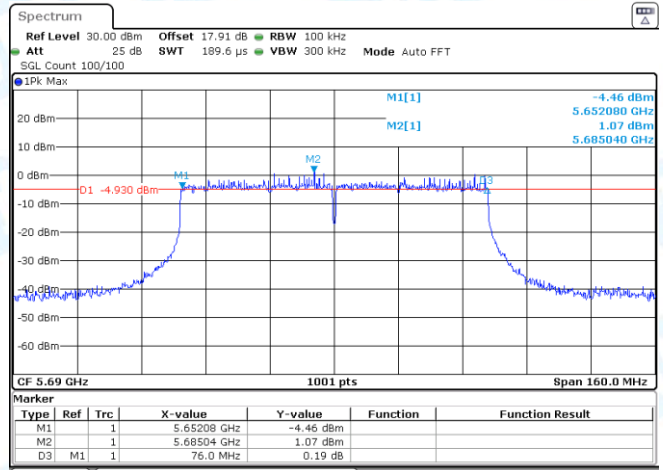


11AC40-CDD-Ant2-5795-PASS



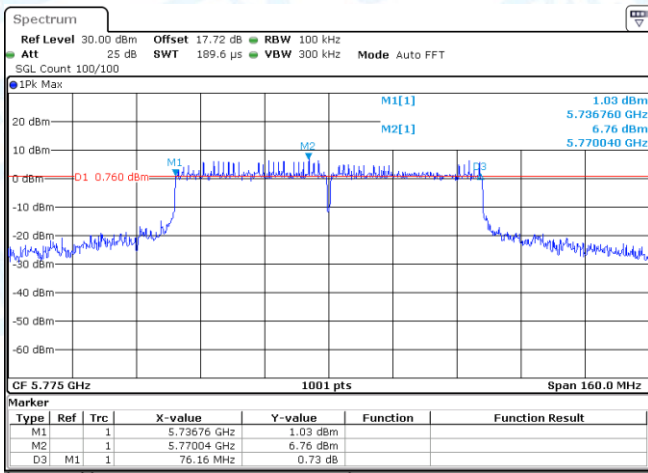
Date: 31.MAY.2025 09:36:42

11AC80-CDD-Ant1-5690



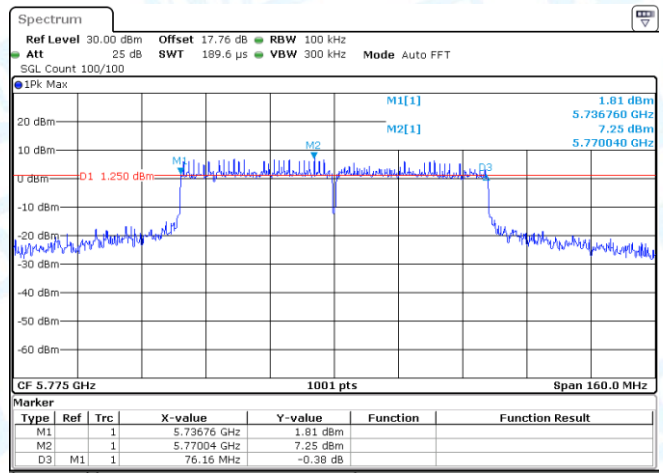
Date: 31.MAY.2025 09:38:01

11AC80-CDD-Ant2-5690



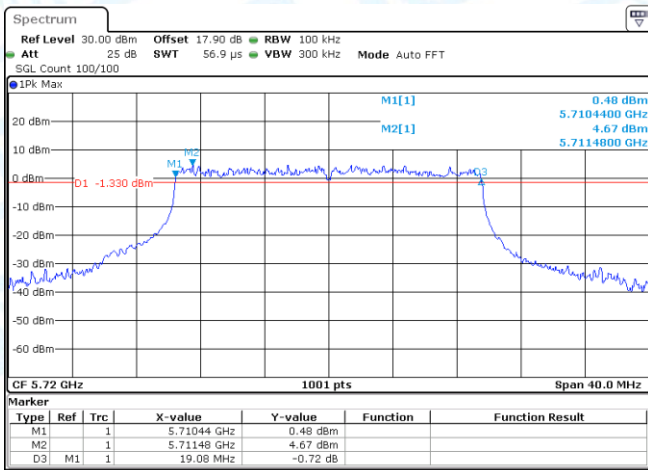
Date: 13.MAY.2025 21:04:04

11AC80-CDD-Ant1-5775-PASS



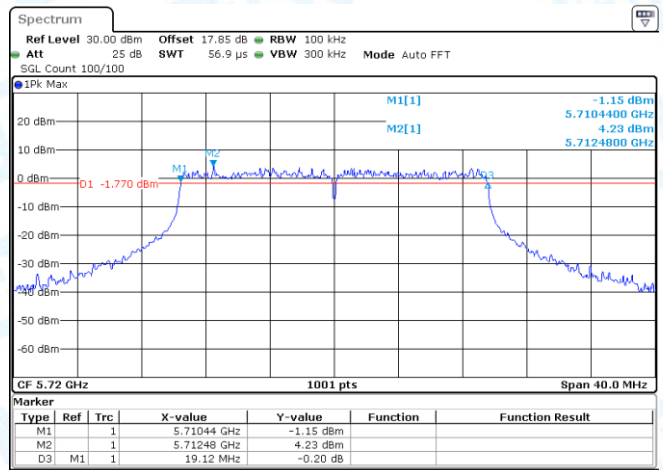
Date: 13.MAY.2025 21:05:26

11AC80-CDD-Ant2-5775-PASS



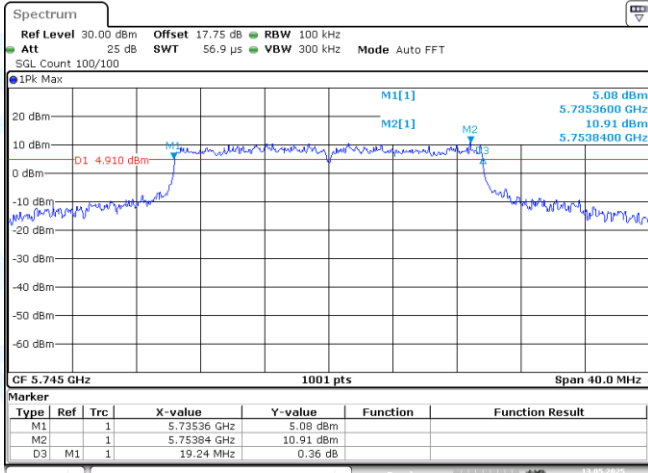
Date: 27.APR.2025 08:47:02

11AX20-CDD-Ant1-5720



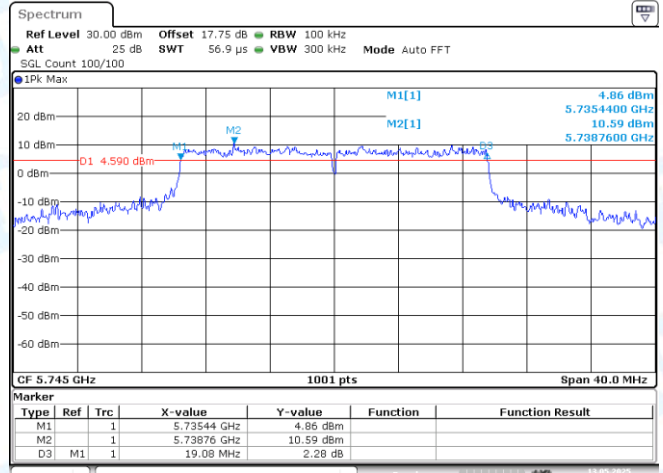
Date: 27.APR.2025 08:48:28

11AX20-CDD-Ant2-5720



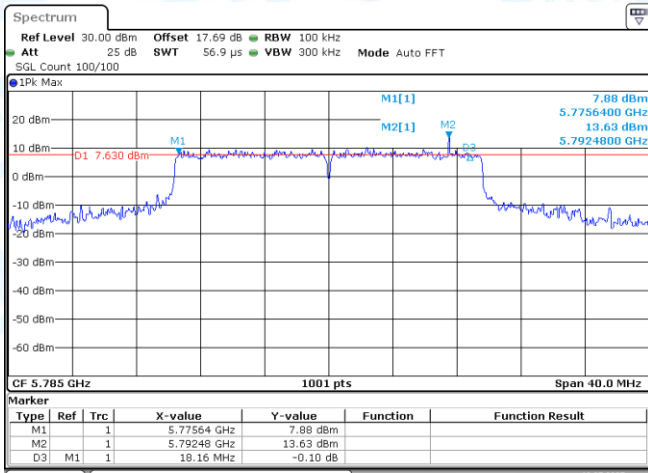
Date: 13.MAY.2025 21:07:51

11AX20-CDD-Ant1-5745-PASS



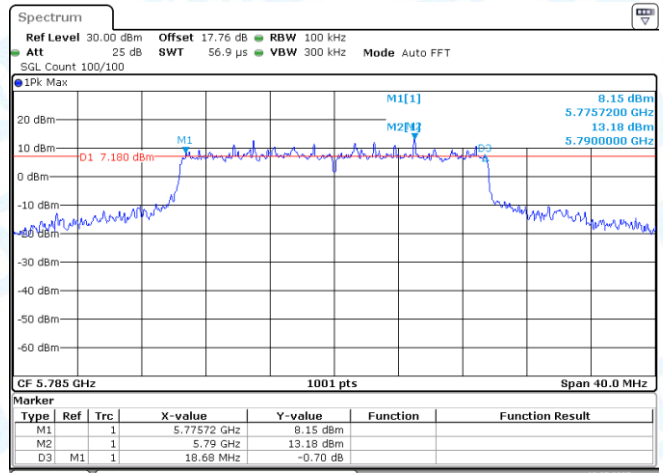
Date: 13.MAY.2025 21:09:04

11AX20-CDD-Ant2-5745-PASS



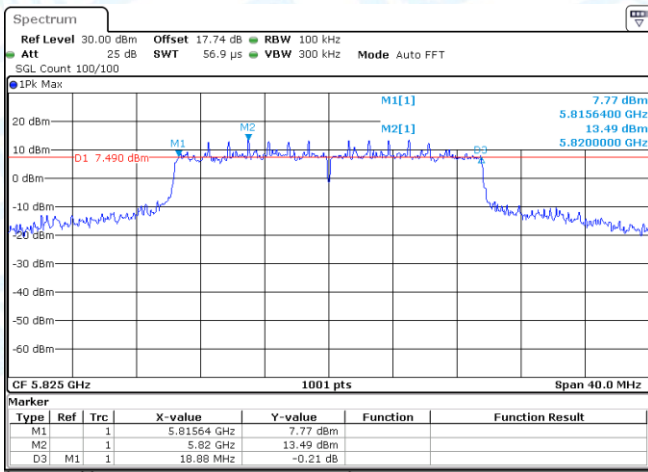
Date: 13.MAY.2025 21:11:53

11AX20-CDD-Ant1-5785-PASS



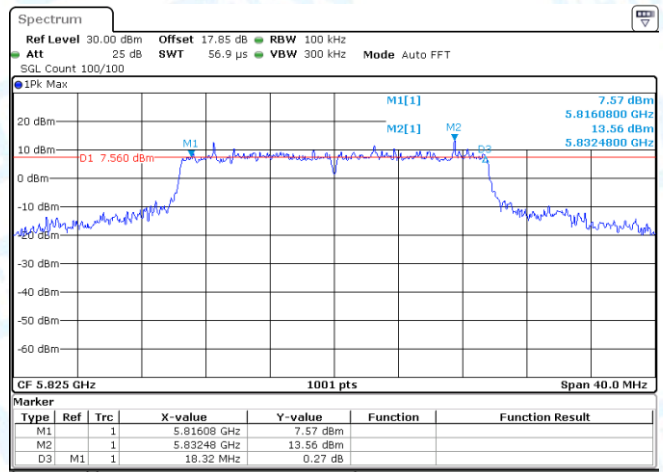
Date: 13.MAY.2025 21:12:55

11AX20-CDD-Ant2-5785-PASS



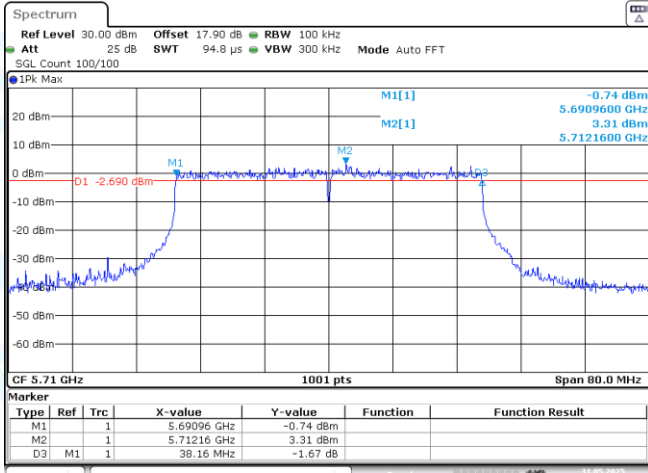
Date: 13.MAY.2025 21:14:17

11AX20-CDD-Ant1-5825-PASS



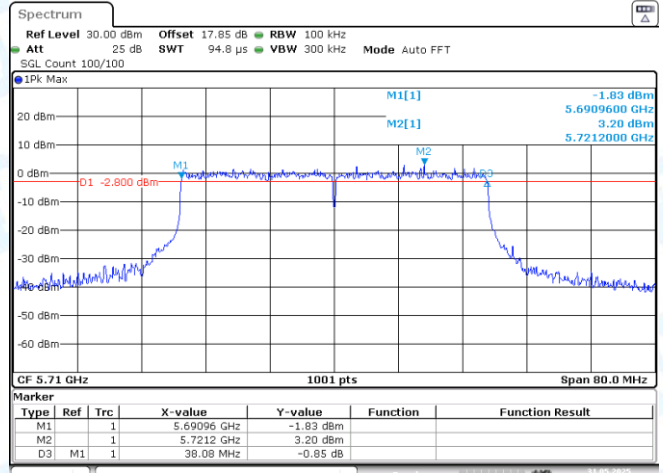
Date: 13.MAY.2025 21:15:19

11AX20-CDD-Ant2-5825-PASS



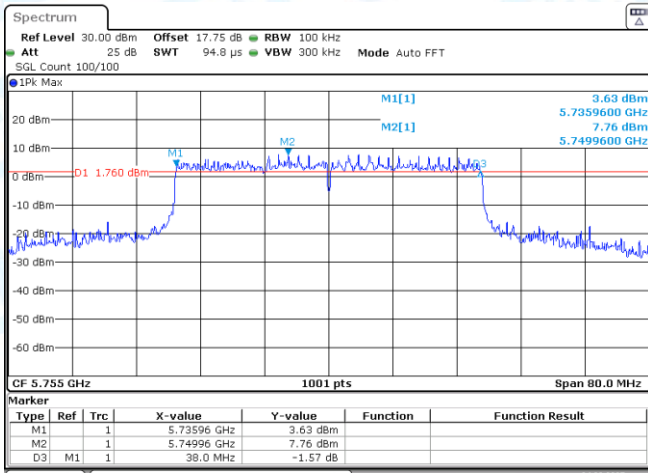
Date: 31.MAY.2025 08:52:28

11AX40-CDD-Ant1-5710



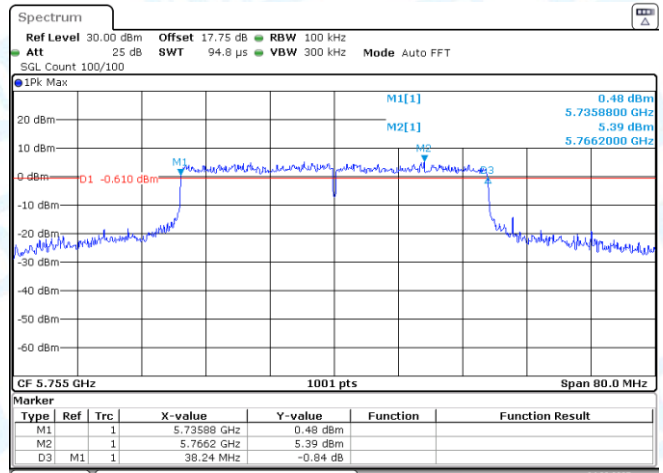
Date: 31.MAY.2025 08:53:38

11AX40-CDD-Ant2-5710



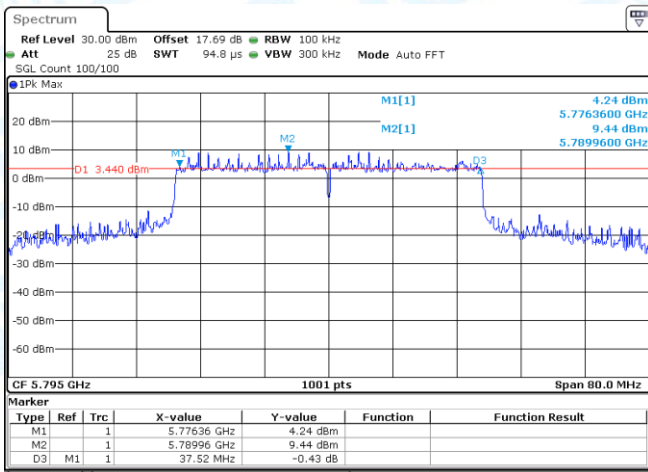
Date: 4.JUN.2025 12:44:15

11AX40-CDD-Ant1-5755-PASS



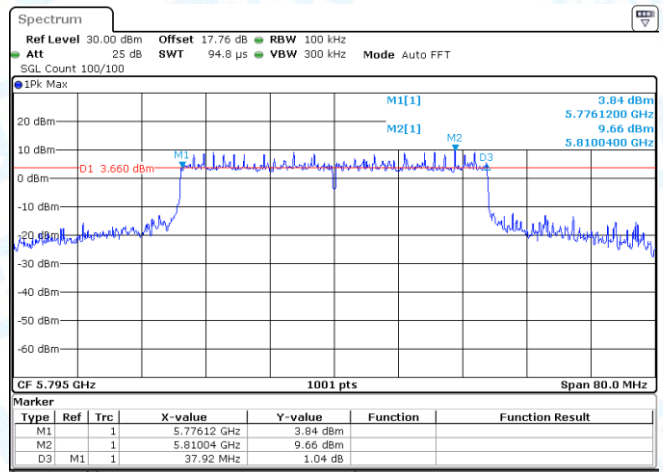
Date: 4.JUN.2025 12:45:33

11AX40-CDD-Ant2-5755-PASS



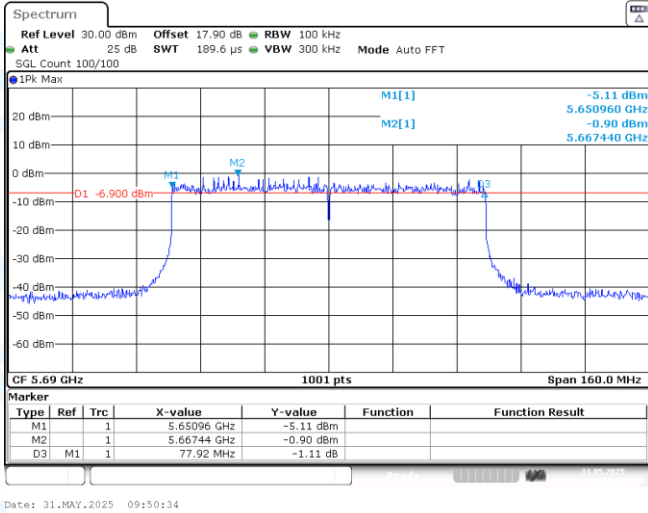
Date: 13.MAY.2025 21:26:58

11AX40-CDD-Ant1-5795-PASS

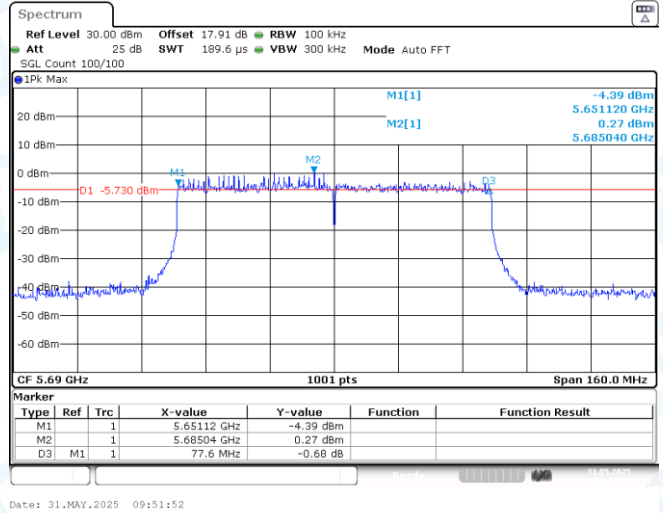


Date: 13.MAY.2025 21:28:03

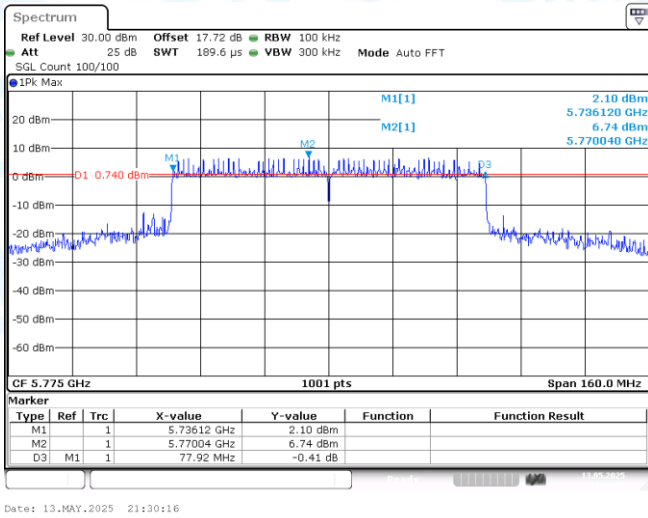
11AX40-CDD-Ant2-5795-PASS



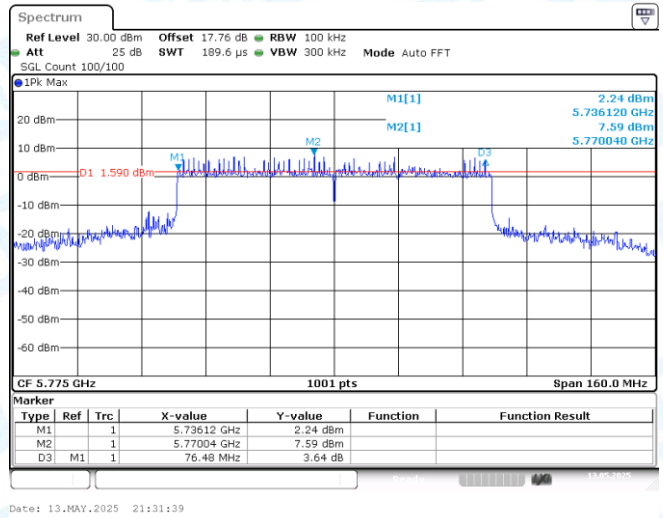
11AX80-CDD-Ant1-5690



11AX80-CDD-Ant2-5690



11AX80-CDD-Ant1-5775-PASS



11AX80-CDD-Ant2-5775-PASS

4: Duty Cycle

4.1 Test Result

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factory	1/T [kHz]
11A	Ant1	5180	2.70	2.80	96.43	0.16	0.37
11A	Ant2	5180	2.70	2.71	99.63	0.02	0.37
11A	Ant1	5260	2.69	2.71	99.26	0.03	0.37
11A	Ant2	5260	2.69	2.71	99.26	0.03	0.37
11A	Ant1	5500	2.69	2.72	98.90	0.05	0.37
11A	Ant2	5500	2.70	2.72	99.26	0.03	0.37
11A	Ant1	5745	2.69	2.71	99.26	0.03	0.37
11A	Ant2	5745	2.69	2.71	99.26	0.03	0.37
11N20-CDD	Ant1	5180	4.97	4.98	99.80	0.01	0.20
11N20-CDD	Ant2	5180	4.97	4.98	99.80	0.01	0.20
11N20-CDD	Ant1	5260	4.97	4.99	99.60	0.02	0.20
11N20-CDD	Ant2	5260	4.97	4.99	99.60	0.02	0.20
11N20-CDD	Ant1	5500	28.00	28.00	100.00	0.00	0.04
11N20-CDD	Ant2	5500	4.97	4.98	99.80	0.01	0.20
11N20-CDD	Ant1	5745	28.00	28.00	100.00	0.00	0.04
11N20-CDD	Ant2	5745	4.96	4.98	99.60	0.02	0.20
11N40-CDD	Ant1	5190	0.66	0.67	98.51	0.07	1.52
11N40-CDD	Ant2	5190	0.66	0.68	97.06	0.13	1.52
11N40-CDD	Ant1	5270	2.40	2.42	99.17	0.04	0.42
11N40-CDD	Ant2	5270	2.41	2.43	99.18	0.04	0.41
11N40-CDD	Ant1	5510	2.41	2.43	99.18	0.04	0.41
11N40-CDD	Ant2	5510	2.41	2.43	99.18	0.04	0.41
11N40-CDD	Ant1	5755	28.00	28.00	100.00	0.00	0.04
11N40-CDD	Ant2	5755	2.41	2.43	99.18	0.04	0.41
11AC20-CDD	Ant1	5180	1.32	1.34	98.51	0.07	0.76
11AC20-CDD	Ant2	5180	1.32	1.34	98.51	0.07	0.76
11AC20-CDD	Ant1	5260	28.00	28.00	100.00	0.00	0.04
11AC20-CDD	Ant2	5260	4.98	4.99	99.80	0.01	0.20
11AC20-CDD	Ant1	5500	4.97	5.00	99.40	0.03	0.20
11AC20-CDD	Ant2	5500	4.97	4.99	99.60	0.02	0.20
11AC20-CDD	Ant1	5745	28.00	28.00	100.00	0.00	0.04
11AC20-CDD	Ant2	5745	28.00	28.00	100.00	0.00	0.04
11AC40-CDD	Ant1	5190	0.66	0.68	97.06	0.13	1.52
11AC40-CDD	Ant2	5190	0.66	0.68	97.06	0.13	1.52
11AC40-CDD	Ant1	5270	2.42	2.43	99.59	0.02	0.41
11AC40-CDD	Ant2	5270	2.41	2.43	99.18	0.04	0.41
11AC40-CDD	Ant1	5510	2.42	2.44	99.18	0.04	0.41
11AC40-CDD	Ant2	5510	2.42	2.43	99.59	0.02	0.41
11AC40-CDD	Ant1	5755	0.64	0.66	96.97	0.13	1.56
11AC40-CDD	Ant2	5755	0.64	0.66	96.97	0.13	1.56
11AC80-CDD	Ant1	5210	0.33	0.35	94.29	0.26	3.03
11AC80-CDD	Ant2	5210	0.33	0.34	97.06	0.13	3.03
11AC80-CDD	Ant1	5290	1.14	1.16	98.28	0.08	0.88
11AC80-CDD	Ant2	5290	1.14	1.16	98.28	0.08	0.88
11AC80-CDD	Ant1	5530	1.14	1.16	98.28	0.08	0.88
11AC80-CDD	Ant2	5530	1.14	1.16	98.28	0.08	0.88
11AC80-CDD	Ant1	5775	0.32	0.34	94.12	0.26	3.13
11AC80-CDD	Ant2	5775	0.32	0.34	94.12	0.26	3.13
11AC160-CDD	Ant1	5250	0.59	0.60	98.33	0.07	1.69
11AC160-CDD	Ant2	5250	0.59	0.60	98.33	0.07	1.69
11AC160-CDD	Ant1	5570	0.59	0.60	98.33	0.07	1.69
11AC160-CDD	Ant2	5570	0.59	0.61	96.72	0.14	1.69

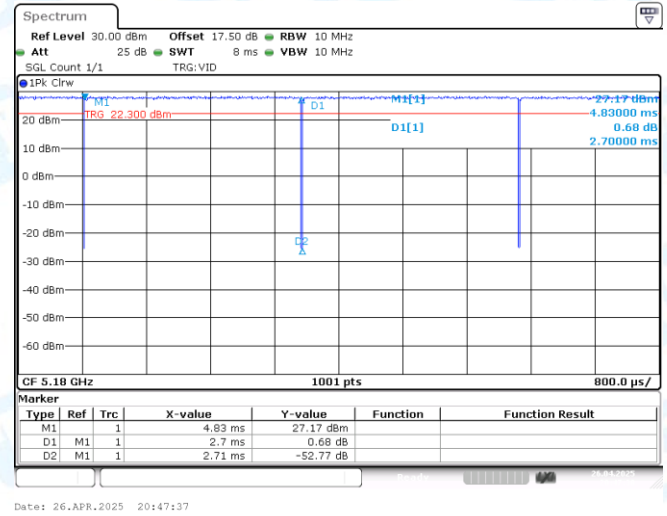
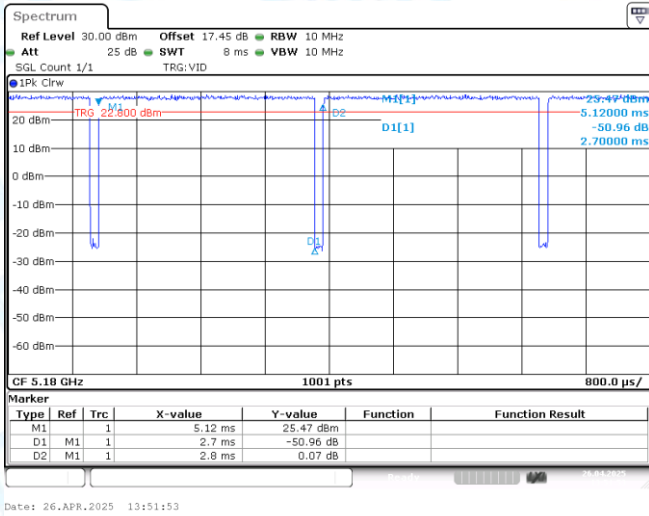
11AX20-CDD	Ant1	5180	1.02	1.04	98.08	0.08	0.98
11AX20-CDD	Ant2	5180	1.02	1.04	98.08	0.08	0.98
11AX20-CDD	Ant1	5260	3.78	3.79	99.74	0.01	0.26
11AX20-CDD	Ant2	5260	3.77	3.79	99.47	0.02	0.27
11AX20-CDD	Ant1	5500	3.77	3.79	99.47	0.02	0.27
11AX20-CDD	Ant2	5500	3.78	3.79	99.74	0.01	0.26
11AX20-CDD	Ant1	5745	0.98	1.00	98.00	0.09	1.02
11AX20-CDD	Ant2	5745	0.98	1.00	98.00	0.09	1.02
11AX40-CDD	Ant1	5190	0.53	0.55	96.36	0.16	1.89
11AX40-CDD	Ant2	5190	0.53	0.55	96.36	0.16	1.89
11AX40-CDD	Ant1	5270	1.91	1.93	98.96	0.05	0.52
11AX40-CDD	Ant2	5270	1.92	1.93	99.48	0.02	0.52
11AX40-CDD	Ant1	5510	1.90	1.93	98.45	0.07	0.53
11AX40-CDD	Ant2	5510	1.91	1.93	98.96	0.05	0.52
11AX40-CDD	Ant1	5755	1.00	1.02	98.04	0.09	1.00
11AX40-CDD	Ant2	5755	0.99	1.01	98.02	0.09	1.01
11AX80-CDD	Ant1	5210	0.28	0.29	96.55	0.15	3.57
11AX80-CDD	Ant2	5210	0.28	0.29	96.55	0.15	3.57
11AX80-CDD	Ant1	5290	0.95	0.96	98.96	0.05	1.05
11AX80-CDD	Ant2	5290	0.94	0.96	97.92	0.09	1.06
11AX80-CDD	Ant1	5530	0.94	0.96	97.92	0.09	1.06
11AX80-CDD	Ant2	5530	0.95	0.96	98.96	0.05	1.05
11AX80-CDD	Ant1	5775	0.27	0.29	93.10	0.31	3.70
11AX80-CDD	Ant2	5775	0.27	0.29	93.10	0.31	3.70
11AX160-CDD	Ant1	5250	0.49	0.51	96.08	0.17	2.04
11AX160-CDD	Ant2	5250	0.49	0.51	96.08	0.17	2.04
11AX160-CDD	Ant1	5570	0.49	0.51	96.08	0.17	2.04
11AX160-CDD	Ant2	5570	0.49	0.51	96.08	0.17	2.04

Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

2, DC Factory= $10 \cdot \log_{10}(1/\text{Duty Cycle})$

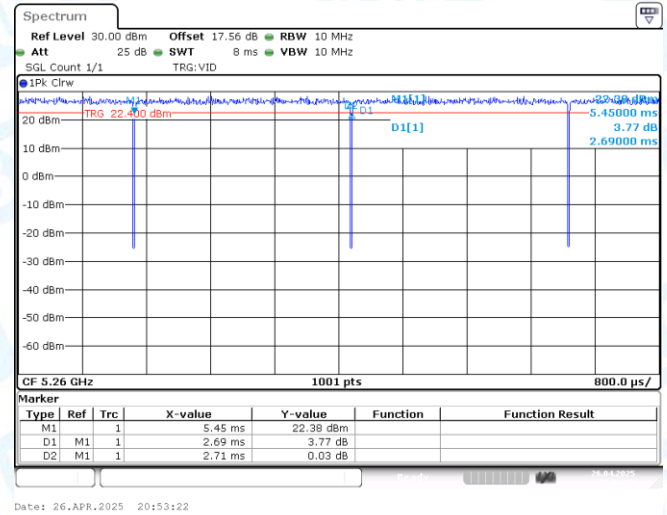
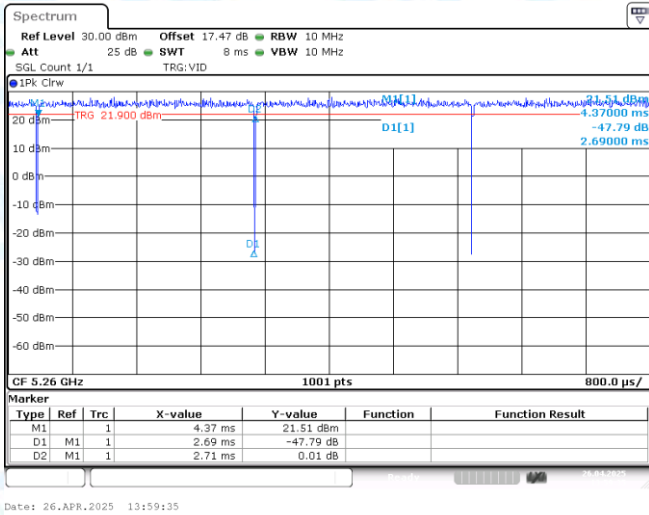
3, $1/T=1/\text{Transmission Duration}$

4.2 Test Graphs



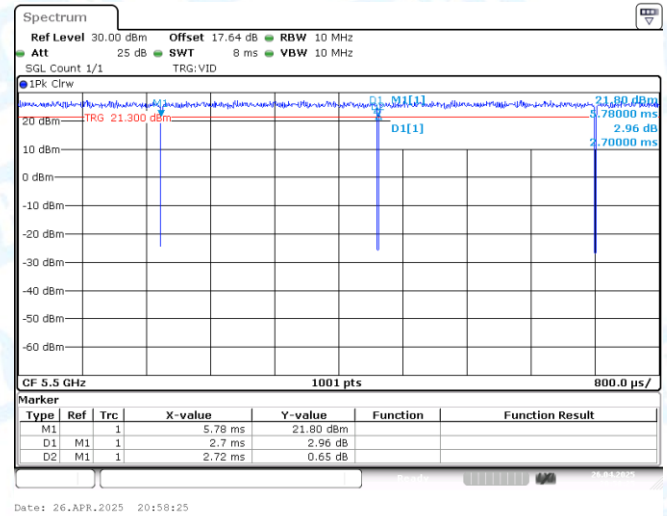
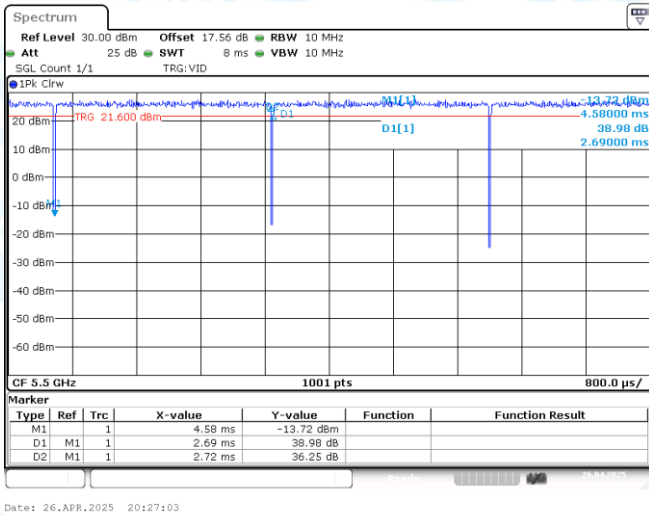
NTNV-11A-Ant1-5180

NTNV-11A-Ant2-5180



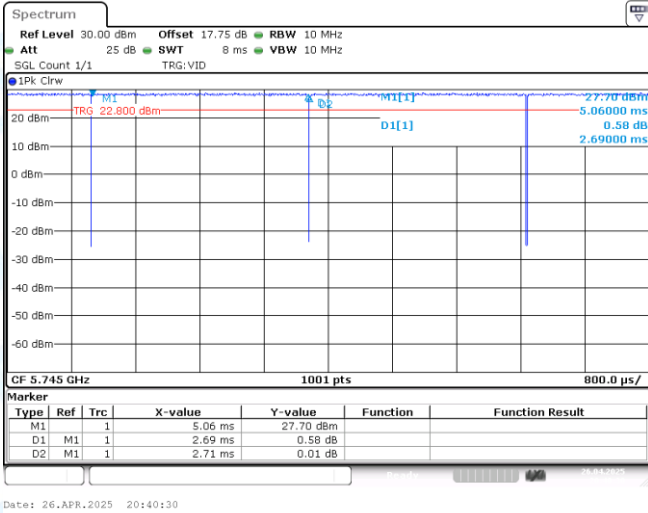
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NTNV-11A-Ant2-5260

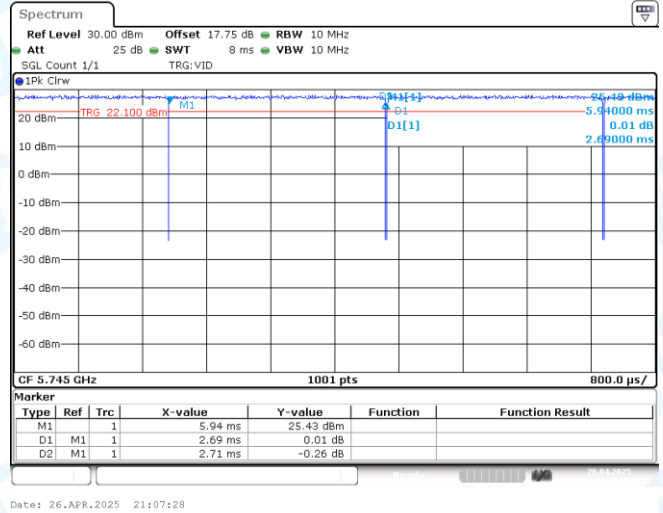


NTNV-11A-Ant1-5500

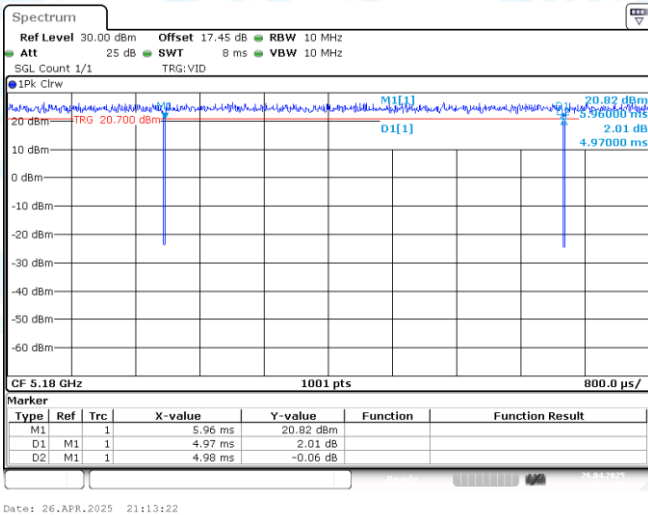
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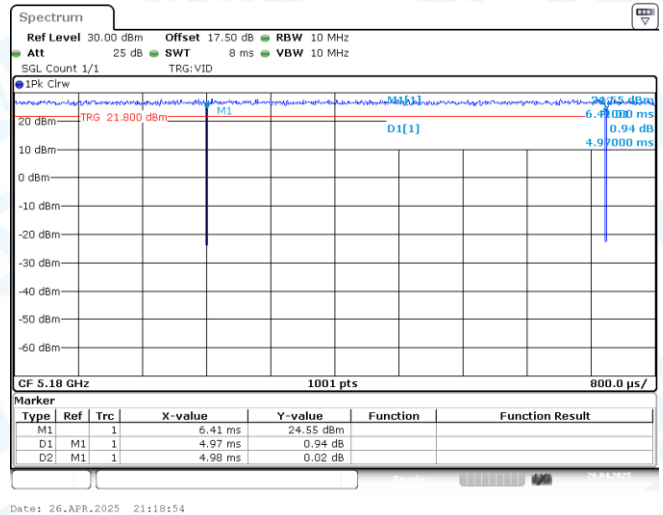
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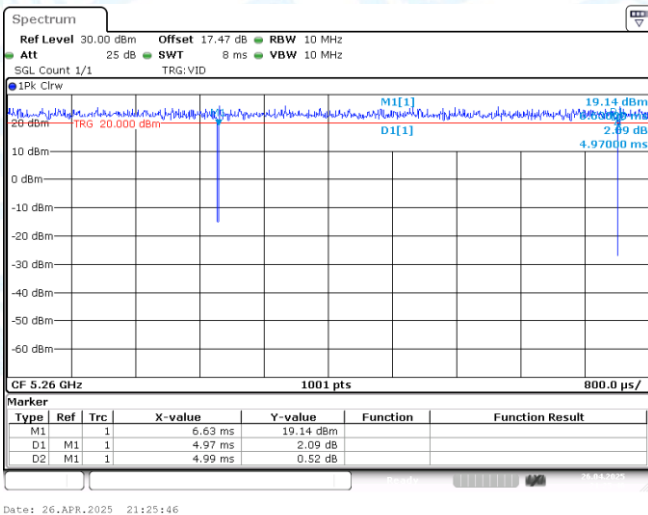
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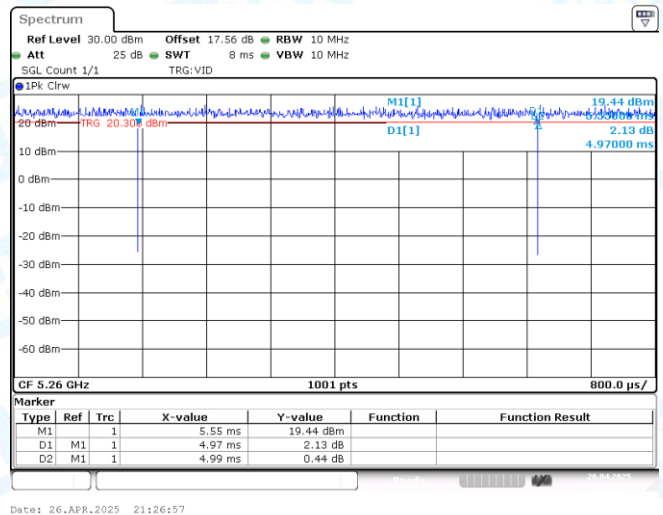
NTNV-11N20-CDD-Ant1-5180



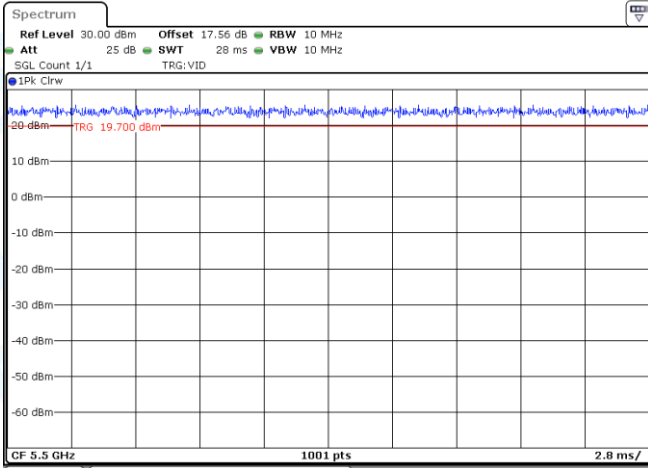
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NTNV-11N20-CDD-Ant1-5260

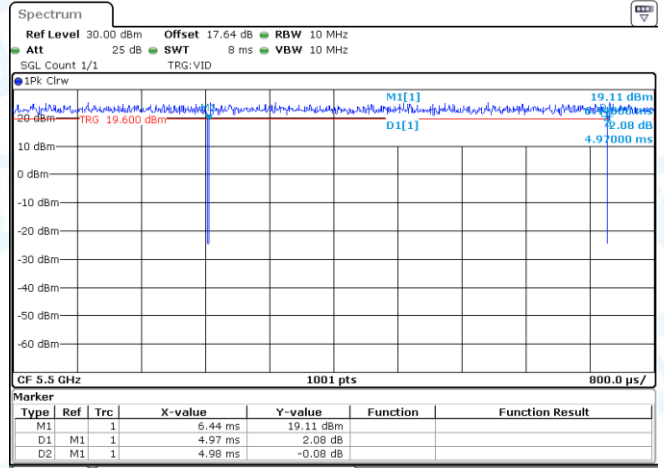


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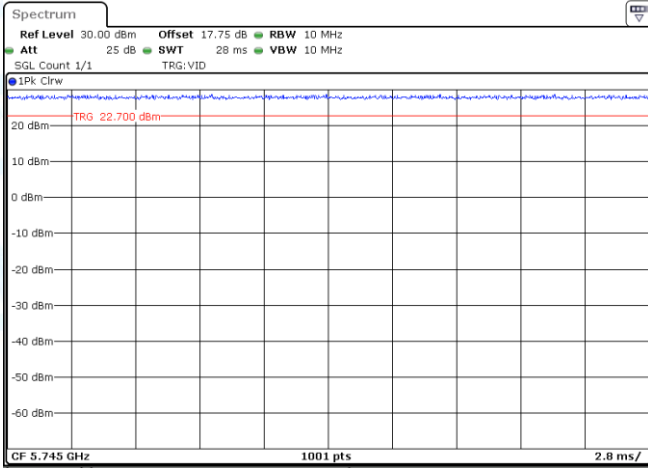
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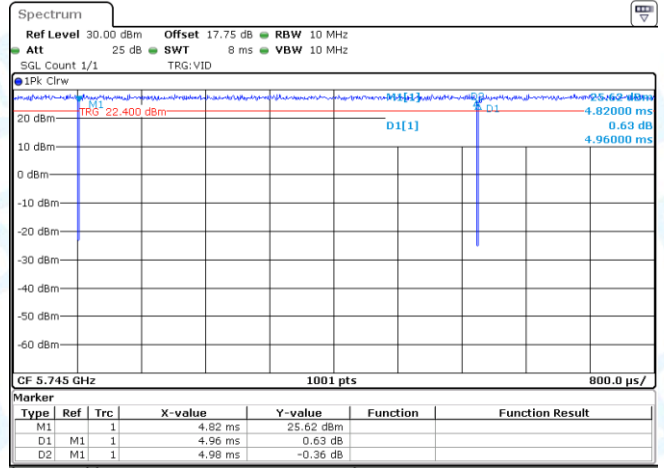
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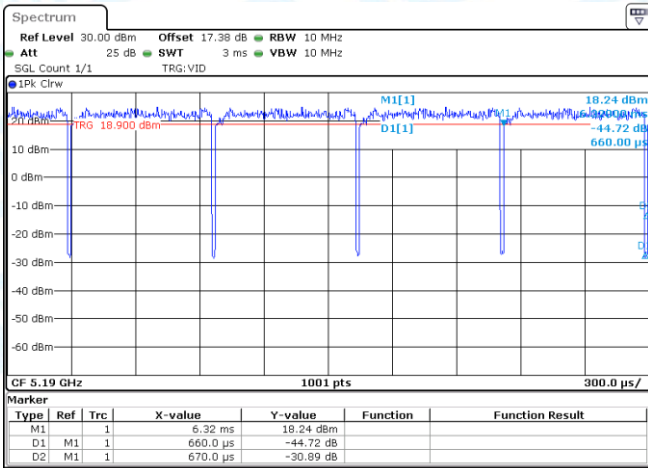
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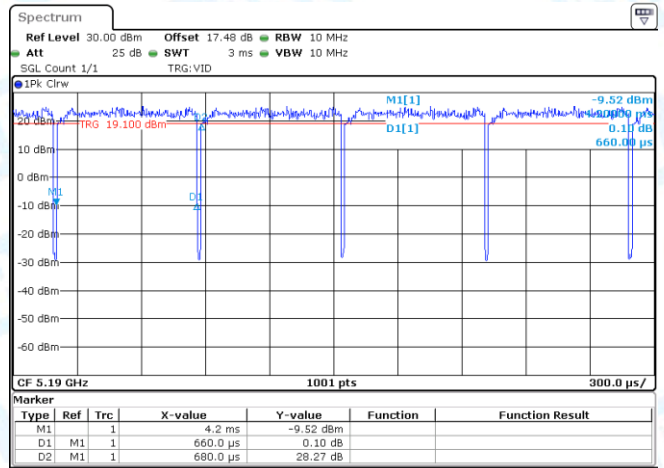
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NTNV-11N20-CDD-Ant2-5745



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NTNV-11N40-CDD-Ant1-5190



Date: 13.MAY.2025 21:46:40

NTNV-11N40-CDD-Ant2-5190