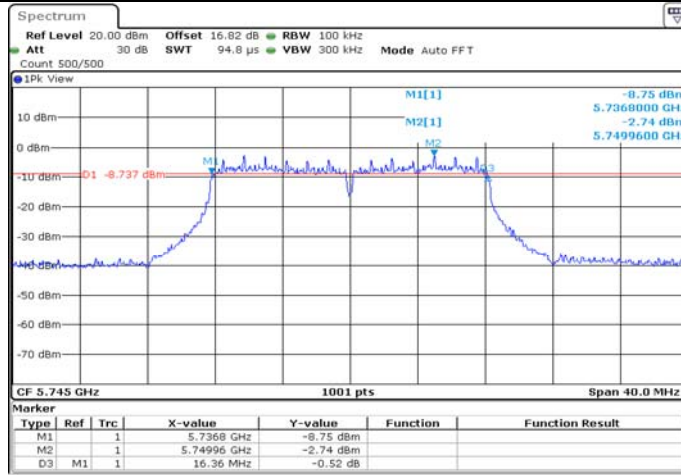


Appendix A3: Min emission bandwidth**Test Result**

TestMode	Antenna	Channel	6db EBW [MHz]	Limit[MHz]	Verdict
11AMIMO	Ant1	5745	16.360	0.5	PASS
	Ant2	5745	16.400	0.5	PASS
	Ant1	5785	16.400	0.5	PASS
	Ant2	5785	16.400	0.5	PASS
	Ant1	5825	16.400	0.5	PASS
	Ant2	5825	16.400	0.5	PASS
11N20MIMO	Ant1	5745	17.000	0.5	PASS
	Ant2	5745	16.640	0.5	PASS
	Ant1	5785	16.640	0.5	PASS
	Ant2	5785	16.640	0.5	PASS
	Ant1	5825	17.000	0.5	PASS
	Ant2	5825	16.640	0.5	PASS
11N40MIMO	Ant1	5755	36.240	0.5	PASS
	Ant2	5755	36.000	0.5	PASS
	Ant1	5795	36.000	0.5	PASS
	Ant2	5795	36.240	0.5	PASS
11AC20MIMO	Ant1	5745	17.000	0.5	PASS
	Ant2	5745	16.960	0.5	PASS
	Ant1	5785	17.000	0.5	PASS
	Ant2	5785	16.640	0.5	PASS
	Ant1	5825	17.000	0.5	PASS
	Ant2	5825	16.640	0.5	PASS
11AC40MIMO	Ant1	5755	36.240	0.5	PASS
	Ant2	5755	36.000	0.5	PASS
	Ant1	5795	36.240	0.5	PASS
	Ant2	5795	36.000	0.5	PASS
11AC80MIMO	Ant1	5775	75.520	0.5	PASS
	Ant2	5775	75.520	0.5	PASS

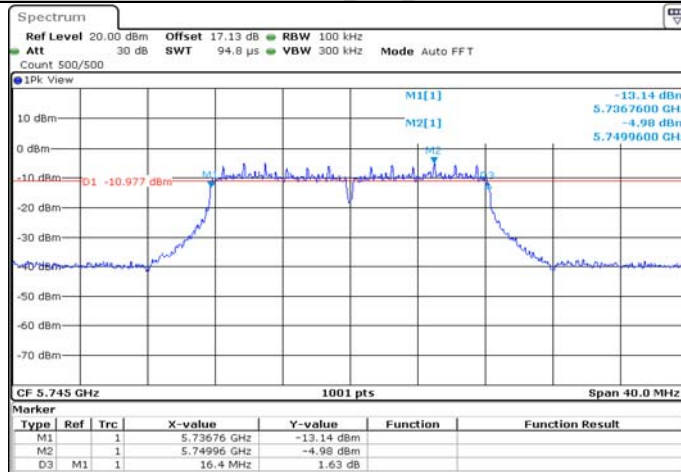
Test Graphs

11AMIMO Ant1_5745



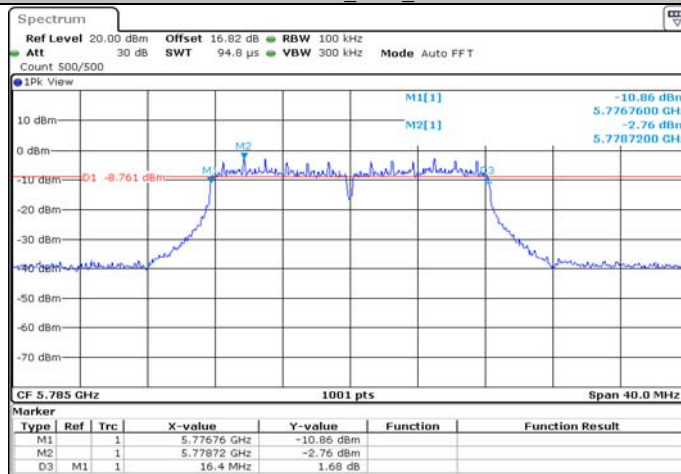
Date: 29.JUL.2020 12:25:18

11AMIMO Ant2_5745



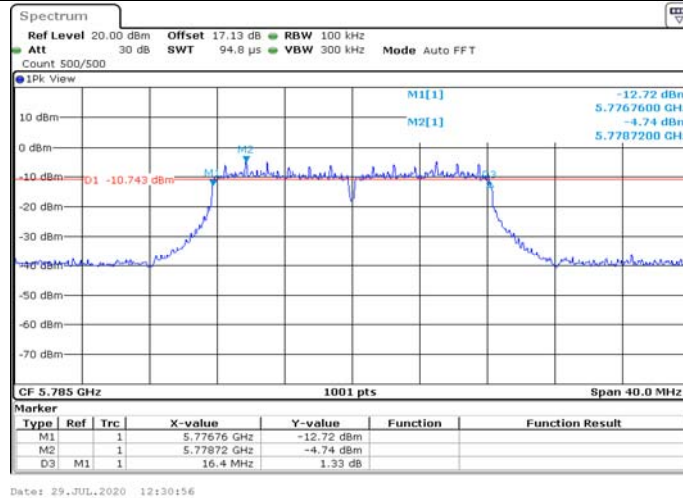
Date: 29.JUL.2020 12:26:51

11AMIMO Ant1_5785

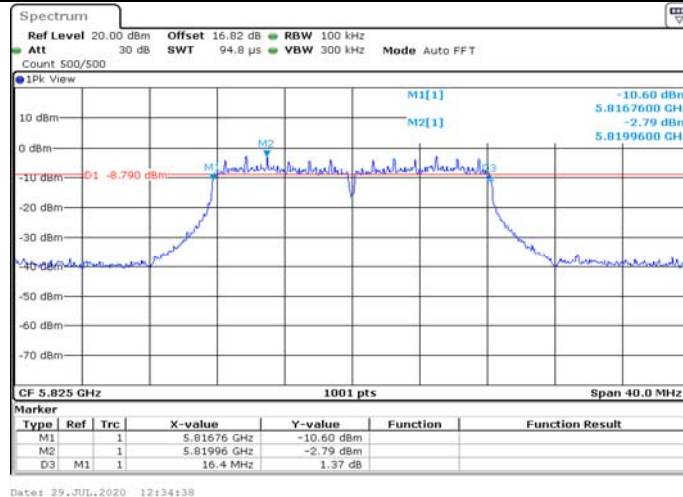


Date: 29.JUL.2020 12:29:30

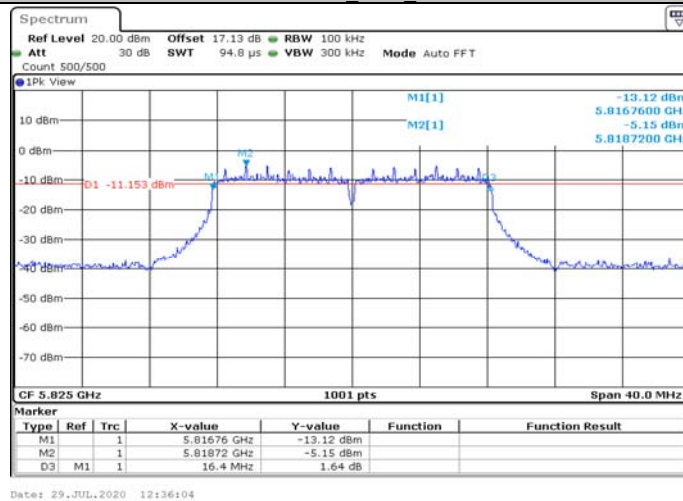
11AMIMO_Ant2_5785



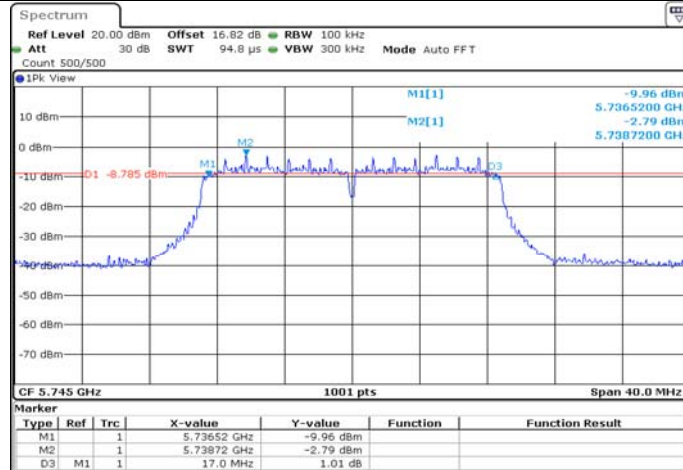
11AMIMO_Ant1_5825



11AMIMO_Ant2_5825

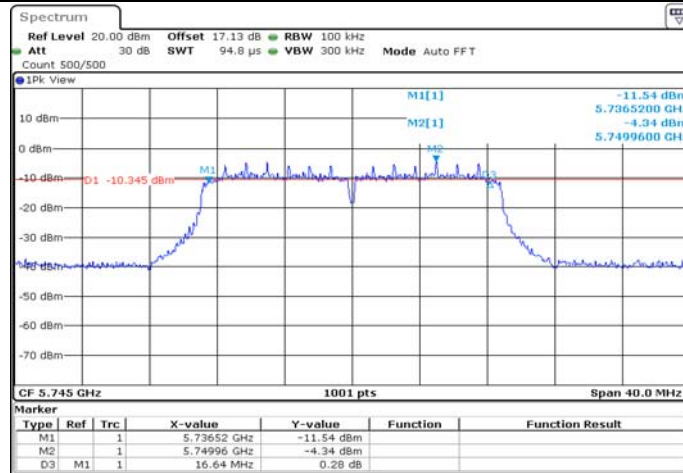


11N20MIMO Ant1 5745



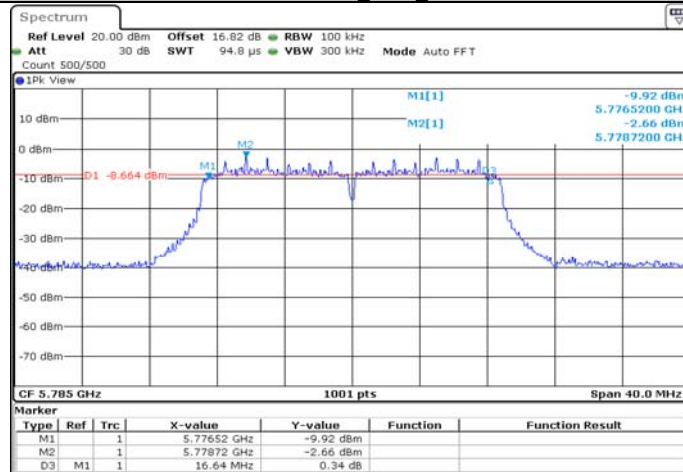
Date: 29_JUL_2020 12:14:18

11N20MIMO Ant2 5745



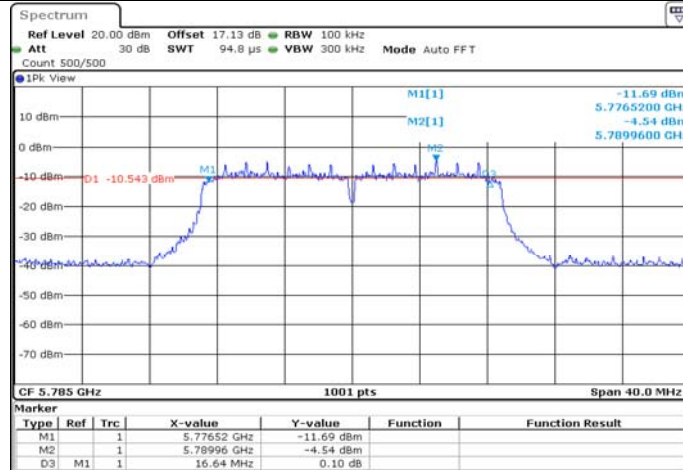
Date: 29_JUL_2020 12:15:44

11N20MIMO Ant1 5785



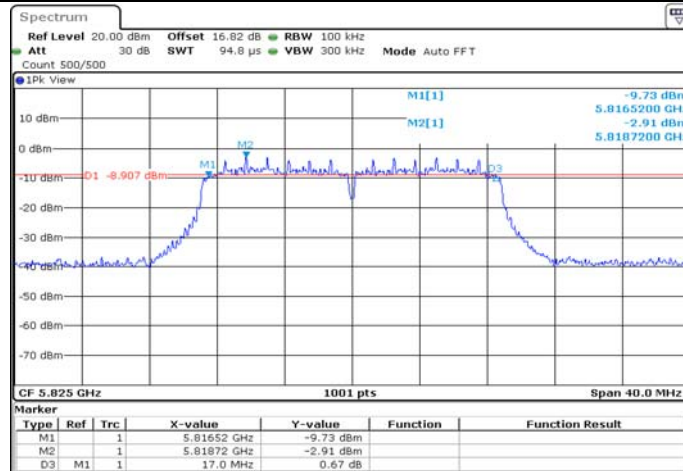
Date: 29_JUL_2020 12:18:16

11N20MIMO Ant2 5785



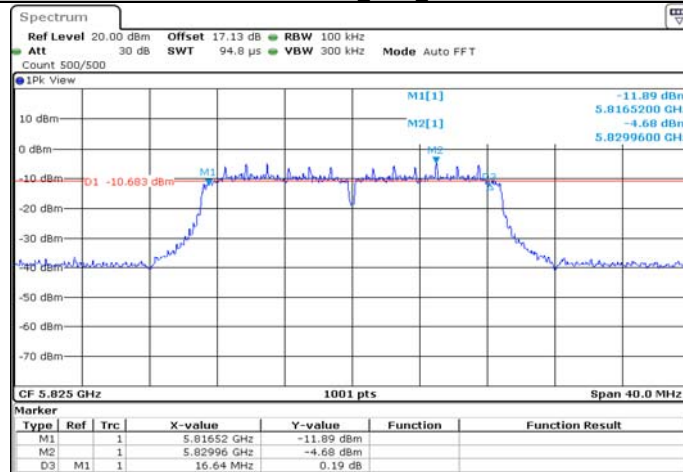
Date: 29_JUL_2020 12:59:38

11N20MIMO Ant1 5825



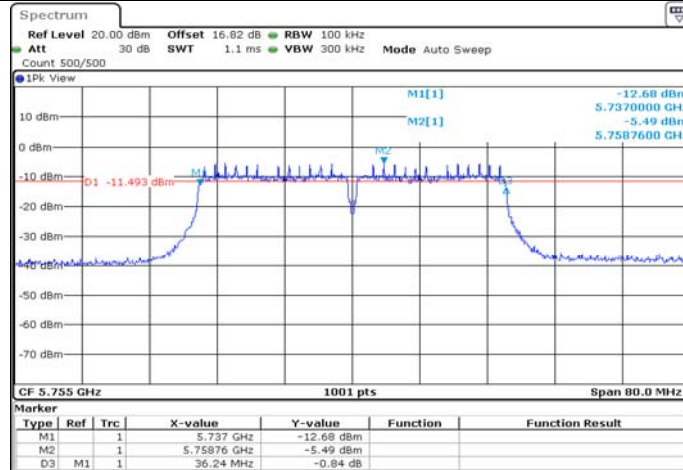
Date: 29_JUL_2020 13:01:54

11N20MIMO Ant2 5825



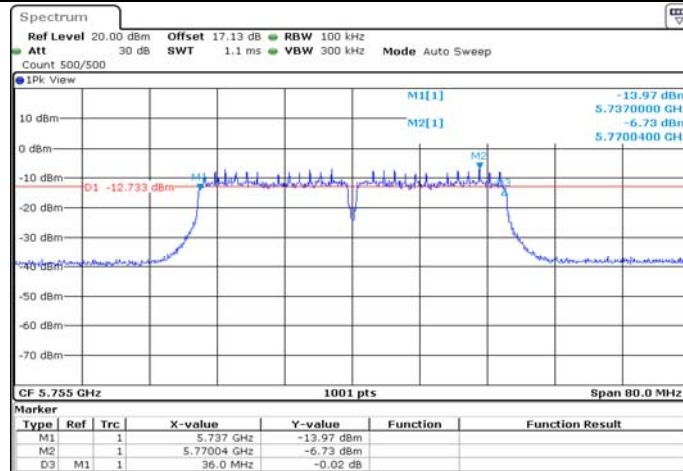
Date: 29_JUL_2020 13:04:12

11N40MIMO Ant1 5755



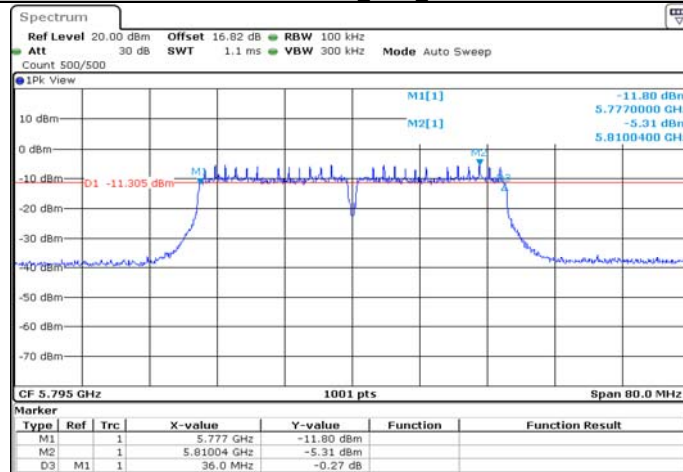
Date: 29_JUL_2020 14:51:42

11N40MIMO Ant2 5755



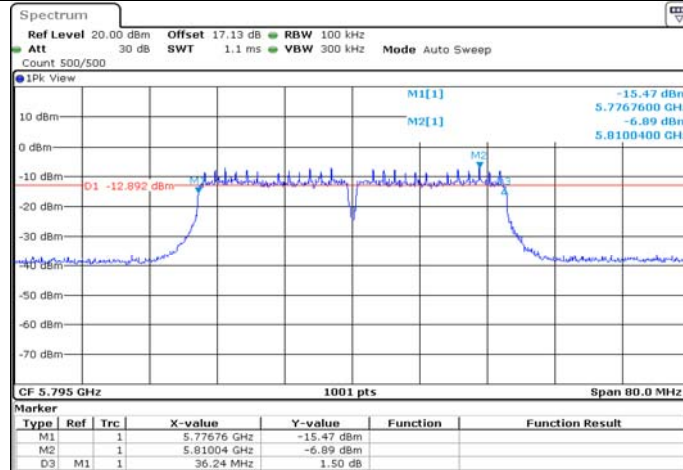
Date: 29_JUL_2020 14:53:17

11N40MIMO Ant1 5795



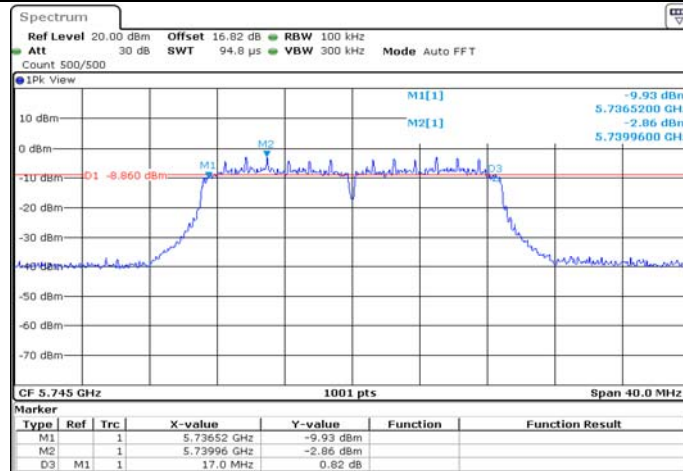
Date: 29_JUL_2020 14:55:31

11N40MIMO Ant2 5795



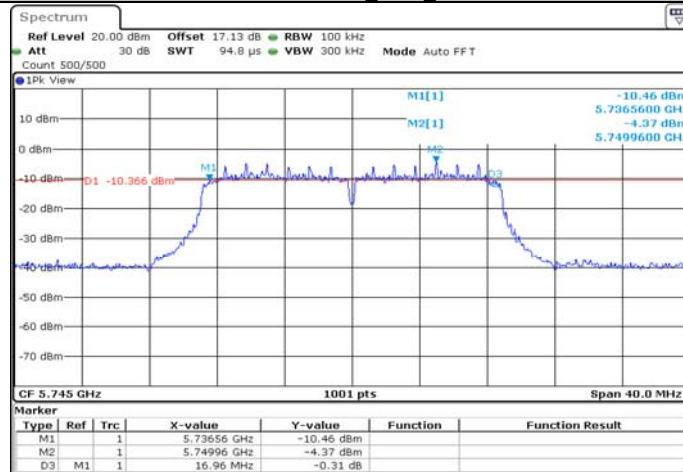
Date: 29_JUL_2020 14:58:01

11AC20MIMO Ant1 5745



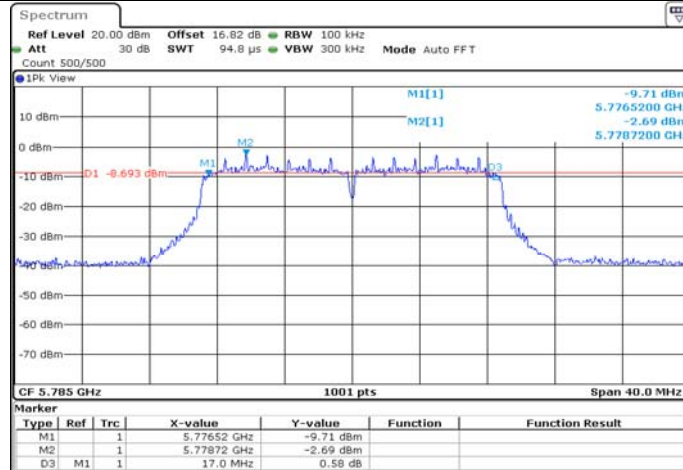
Date: 29_JUL_2020 13:20:33

11AC20MIMO Ant2 5745



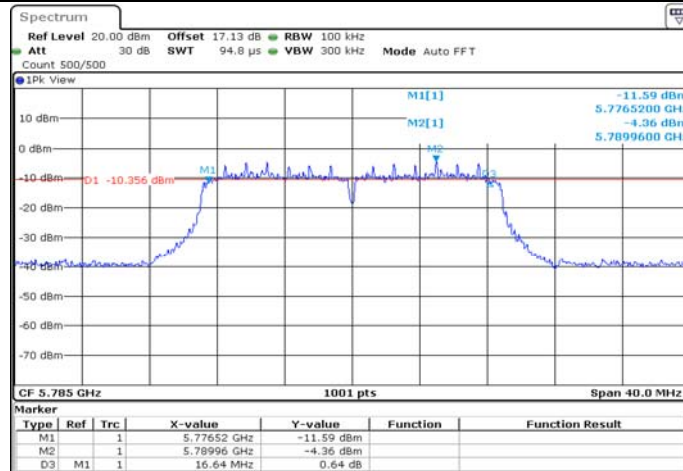
Date: 29_JUL_2020 13:22:40

11AC20MIMO Ant1 5785



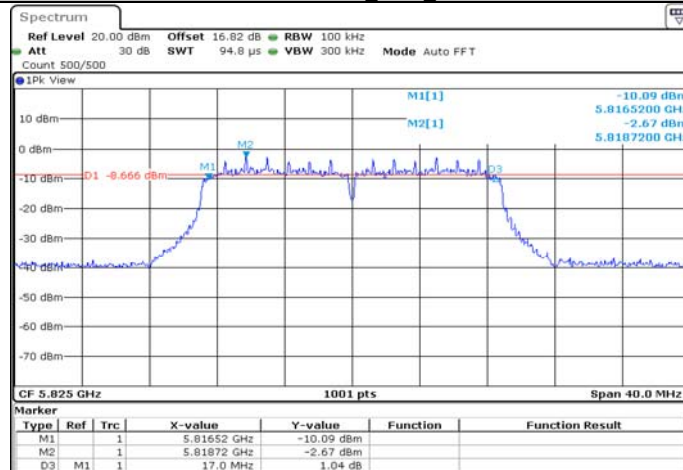
Date: 29_JUL_2020 14:27:35

11AC20MIMO Ant2 5785



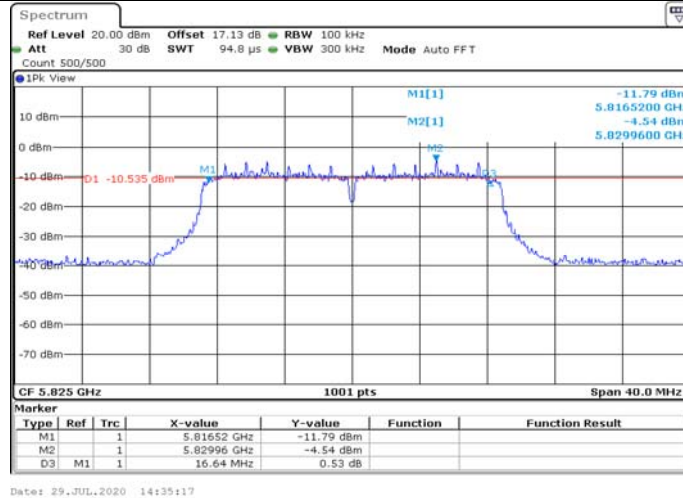
Date: 29_JUL_2020 14:28:59

11AC20MIMO Ant1 5825

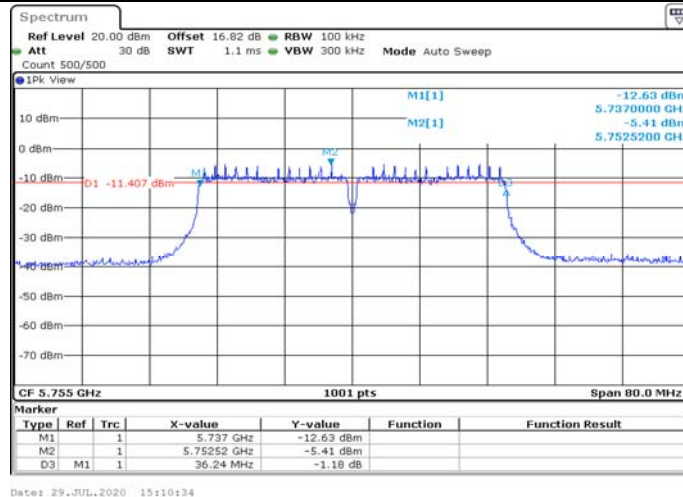


Date: 29_JUL_2020 14:33:36

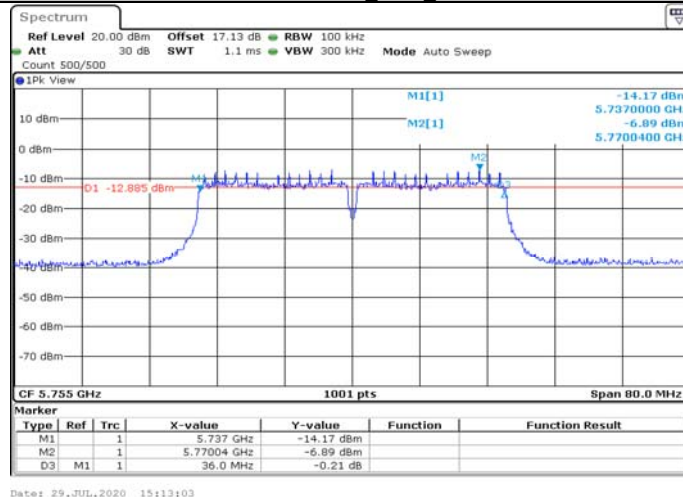
11AC20MIMO Ant2 5825



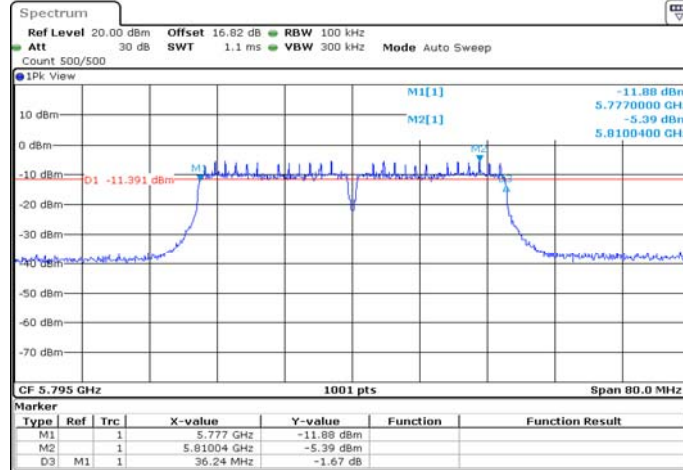
11AC40MIMO Ant1 5755



11AC40MIMO Ant2 5755

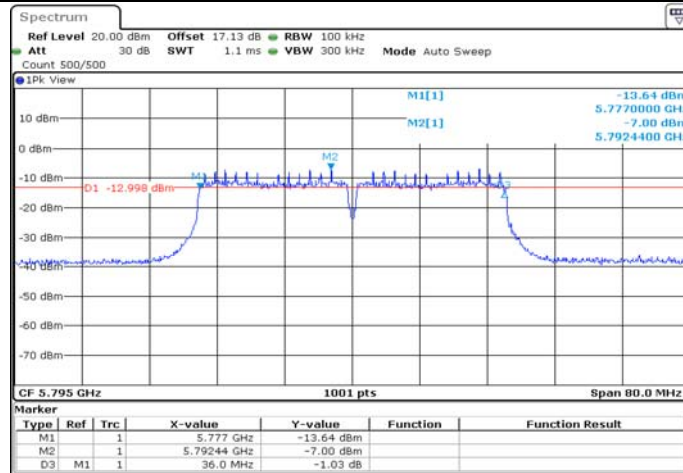


11AC40MIMO Ant1 5795



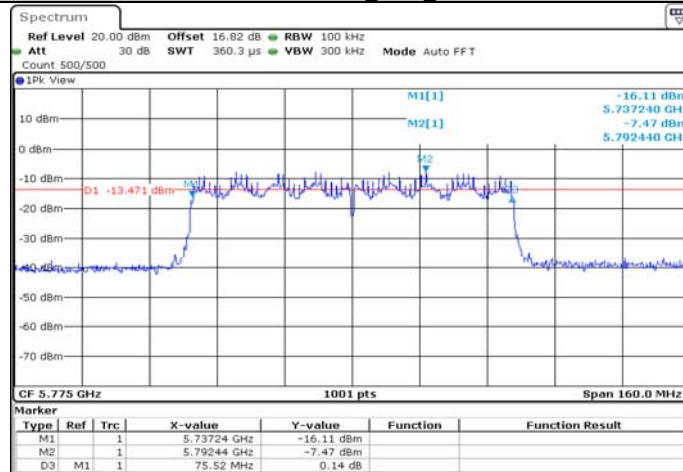
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11AC40MIMO Ant2 5795

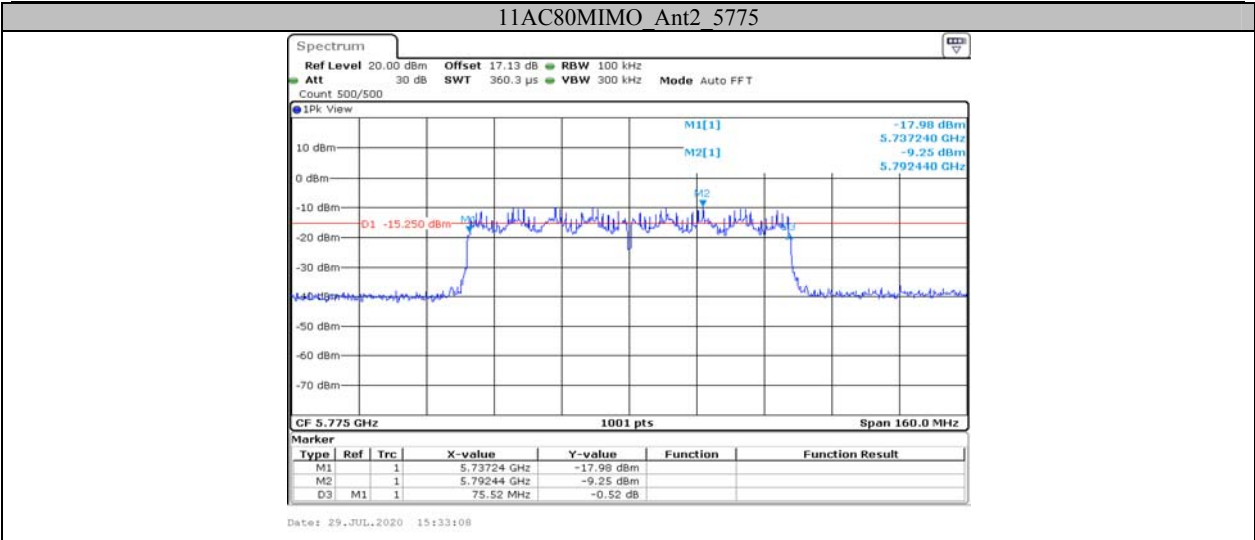


Date: 29_JUL_2020 15:17:50

11AC80MIMO Ant1 5775



Date: 29_JUL_2020 15:30:36



Appendix B: Maximum conducted output power**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11AMIMO	Ant1	5180	8.74	<=30	PASS
	Ant2	5180	7.69	<=30	PASS
	total	5180	11.25	<=30	PASS
	Ant1	5200	9.01	<=30	PASS
	Ant2	5200	7.59	<=30	PASS
	total	5200	11.37	<=30	PASS
	Ant1	5240	9.18	<=30	PASS
	Ant2	5240	7.25	<=30	PASS
	total	5240	11.33	<=30	PASS
	Ant1	5745	9.65	<=30	PASS
	Ant2	5745	7.27	<=30	PASS
	total	5745	11.63	<=30	PASS
	Ant1	5785	9.63	<=30	PASS
	Ant2	5785	7.50	<=30	PASS
	total	5785	11.70	<=30	PASS
	Ant1	5825	9.46	<=30	PASS
	Ant2	5825	7.03	<=30	PASS
	total	5825	11.42	<=30	PASS
11N20MIMO	Ant1	5180	8.78	<=30	PASS
	Ant2	5180	7.71	<=30	PASS
	total	5180	11.29	<=30	PASS
	Ant1	5200	9.04	<=30	PASS
	Ant2	5200	7.72	<=30	PASS
	total	5200	11.44	<=30	PASS
	Ant1	5240	9.17	<=30	PASS
	Ant2	5240	7.38	<=30	PASS
	total	5240	11.38	<=30	PASS
	Ant1	5745	9.50	<=30	PASS
	Ant2	5745	7.50	<=30	PASS
	total	5745	11.62	<=30	PASS
	Ant1	5785	9.59	<=30	PASS
	Ant2	5785	7.45	<=30	PASS
	total	5785	11.66	<=30	PASS
	Ant1	5825	9.44	<=30	PASS
	Ant2	5825	6.87	<=30	PASS
	total	5825	11.35	<=30	PASS
11N40MIMO	Ant1	5190	9.27	<=30	PASS
	Ant2	5190	8.17	<=30	PASS
	total	5190	11.77	<=30	PASS
	Ant1	5230	9.59	<=30	PASS
	Ant2	5230	7.97	<=30	PASS
	total	5230	11.87	<=30	PASS
	Ant1	5755	10.06	<=30	PASS
	Ant2	5755	8.09	<=30	PASS
	total	5755	12.20	<=30	PASS
	Ant1	5795	9.99	<=30	PASS
	Ant2	5795	7.69	<=30	PASS
	total	5795	12.00	<=30	PASS

11AC20MIMO	Ant1	5180	8.81	≤ 30	PASS
	Ant2	5180	7.70	≤ 30	PASS
	total	5180	11.30	≤ 30	PASS
	Ant1	5200	9.06	≤ 30	PASS
	Ant2	5200	7.70	≤ 30	PASS
	total	5200	11.44	≤ 30	PASS
	Ant1	5240	9.14	≤ 30	PASS
	Ant2	5240	7.38	≤ 30	PASS
	total	5240	11.36	≤ 30	PASS
	Ant1	5745	9.55	≤ 30	PASS
	Ant2	5745	7.44	≤ 30	PASS
	total	5745	11.63	≤ 30	PASS
	Ant1	5785	9.60	≤ 30	PASS
	Ant2	5785	7.50	≤ 30	PASS
	total	5785	11.69	≤ 30	PASS
	Ant1	5825	9.37	≤ 30	PASS
	Ant2	5825	7.19	≤ 30	PASS
	total	5825	11.43	≤ 30	PASS
11AC40MIMO	Ant1	5190	9.35	≤ 30	PASS
	Ant2	5190	8.36	≤ 30	PASS
	total	5190	11.89	≤ 30	PASS
	Ant1	5230	9.57	≤ 30	PASS
	Ant2	5230	7.95	≤ 30	PASS
	total	5230	11.85	≤ 30	PASS
	Ant1	5755	10.07	≤ 30	PASS
	Ant2	5755	8.17	≤ 30	PASS
	total	5755	12.23	≤ 30	PASS
	Ant1	5795	9.96	≤ 30	PASS
	Ant2	5795	7.74	≤ 30	PASS
	total	5795	12.00	≤ 30	PASS
11AC80MIMO	Ant1	5210	9.08	≤ 30	PASS
	Ant2	5210	7.59	≤ 30	PASS
	total	5210	11.41	≤ 30	PASS
	Ant1	5775	9.85	≤ 30	PASS
	Ant2	5775	7.63	≤ 30	PASS
	total	5775	11.89	≤ 30	PASS

Note: The Duty Cycle Factor is compensated in the final result.

Appendix C: Maximum power spectral density**Test Result**

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AMIMO	Ant1	5180	2.78	<=17	PASS
	Ant2	5180	1.65	<=17	PASS
	total	5180	5.26	<=17	PASS
	Ant1	5200	2.8	<=17	PASS
	Ant2	5200	1.26	<=17	PASS
	total	5200	5.11	<=17	PASS
	Ant1	5240	2.95	<=17	PASS
	Ant2	5240	0.81	<=17	PASS
	total	5240	5.02	<=17	PASS
	Ant1	5745	1.54	<=30	PASS
	Ant2	5745	-0.4	<=30	PASS
	total	5745	3.69	<=30	PASS
	Ant1	5785	1.51	<=30	PASS
	Ant2	5785	-0.41	<=30	PASS
	total	5785	3.67	<=30	PASS
	Ant1	5825	1.37	<=30	PASS
	Ant2	5825	-0.65	<=30	PASS
	total	5825	3.49	<=30	PASS
11N20MIMO	Ant1	5180	1.53	<=17	PASS
	Ant2	5180	0.48	<=17	PASS
	total	5180	4.05	<=17	PASS
	Ant1	5200	1.45	<=17	PASS
	Ant2	5200	0.69	<=17	PASS
	total	5200	4.10	<=17	PASS
	Ant1	5240	1.91	<=17	PASS
	Ant2	5240	0.72	<=17	PASS
	total	5240	4.37	<=17	PASS
	Ant1	5745	0.64	<=30	PASS
	Ant2	5745	-1.1	<=30	PASS
	total	5745	2.87	<=30	PASS
	Ant1	5785	0.54	<=30	PASS
	Ant2	5785	-1.16	<=30	PASS
	total	5785	2.78	<=30	PASS
	Ant1	5825	0.69	<=30	PASS
	Ant2	5825	-1	<=30	PASS
	total	5825	2.94	<=30	PASS
11N40MIMO	Ant1	5190	-0.45	<=17	PASS
	Ant2	5190	-1.36	<=17	PASS
	total	5190	2.13	17	PASS
	Ant1	5230	-0.46	<=17	PASS
	Ant2	5230	-1.81	<=17	PASS
	total	5230	1.93	17	PASS
	Ant1	5755	-2.13	<=30	PASS
	Ant2	5755	-3.71	<=30	PASS
	total	5755	0.16	<=30	PASS
	Ant1	5795	-2.2	<=30	PASS
	Ant2	5795	-3.8	<=30	PASS
	total	5795	0.08	<=30	PASS

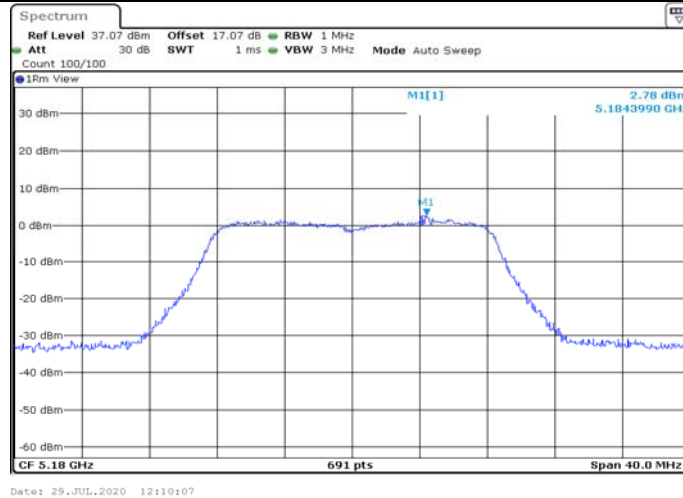
11AC20MIMO	Ant1	5180	1.33	≤ 17	PASS
	Ant2	5180	2.01	≤ 17	PASS
	total	5180	4.69	≤ 17	PASS
	Ant1	5200	1.33	≤ 17	PASS
	Ant2	5200	1.62	≤ 17	PASS
	total	5200	4.49	≤ 17	PASS
	Ant1	5240	1.55	≤ 17	PASS
	Ant2	5240	1.67	≤ 17	PASS
	total	5240	4.62	≤ 17	PASS
	Ant1	5745	0.3	≤ 30	PASS
	Ant2	5745	-0.02	≤ 30	PASS
	total	5745	3.15	≤ 30	PASS
	Ant1	5785	0.36	≤ 30	PASS
	Ant2	5785	-0.35	≤ 30	PASS
	total	5785	3.03	≤ 30	PASS
11AC40MIMO	Ant1	5825	0.36	≤ 30	PASS
	Ant2	5825	-0.49	≤ 30	PASS
	total	5825	2.97	≤ 30	PASS
	Ant1	5190	-0.36	≤ 17	PASS
	Ant2	5190	-1.6	≤ 17	PASS
	total	5190	2.07	≤ 17	PASS
	Ant1	5230	0.1	≤ 17	PASS
	Ant2	5230	-1.85	≤ 17	PASS
	total	5230	2.24	≤ 17	PASS
	Ant1	5755	-1.52	≤ 30	PASS
11AC80MIMO	Ant2	5755	-3.59	≤ 30	PASS
	total	5755	0.58	≤ 30	PASS
	Ant1	5795	-1.85	≤ 30	PASS
	Ant2	5795	-3.6	≤ 30	PASS
	total	5795	0.37	≤ 30	PASS
	Ant1	5210	-2.82	≤ 17	PASS
	Ant2	5210	-2.96	≤ 17	PASS
	total	5210	0.12	≤ 17	PASS
	Ant1	5775	-3.98	≤ 30	PASS
	Ant2	5775	-4.67	≤ 30	PASS
	total	5775	-1.30	≤ 30	PASS

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

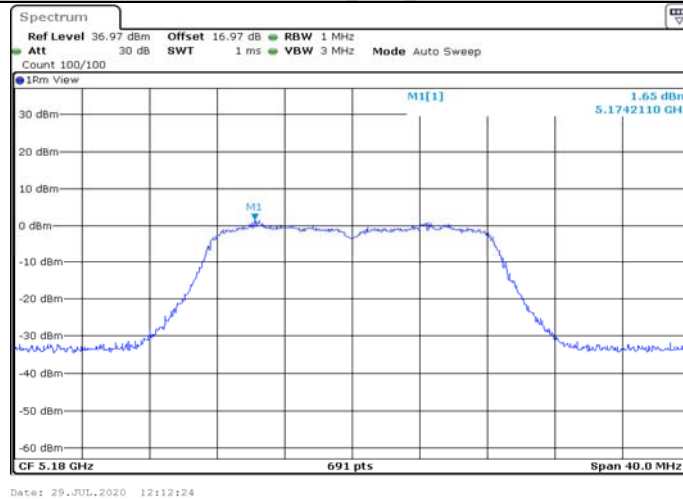
2.The Duty Cycle Factorand RBW Factor iscompensated in the graph.

Test Graphs

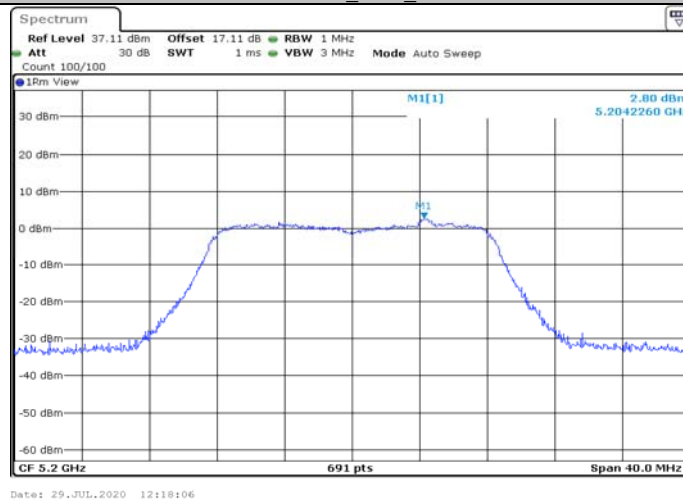
11AMIMO_Ant1_5180



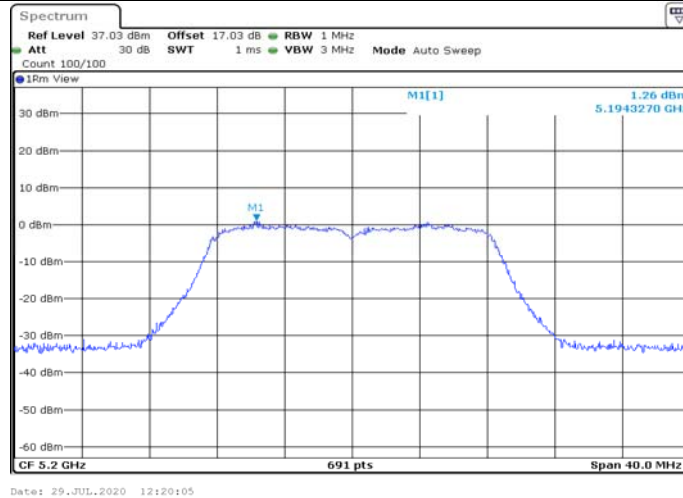
11AMIMO_Ant2_5180



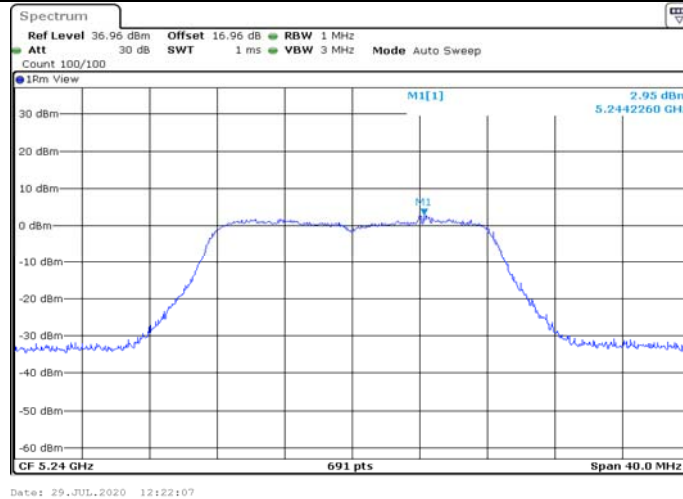
11AMIMO_Ant1_5200



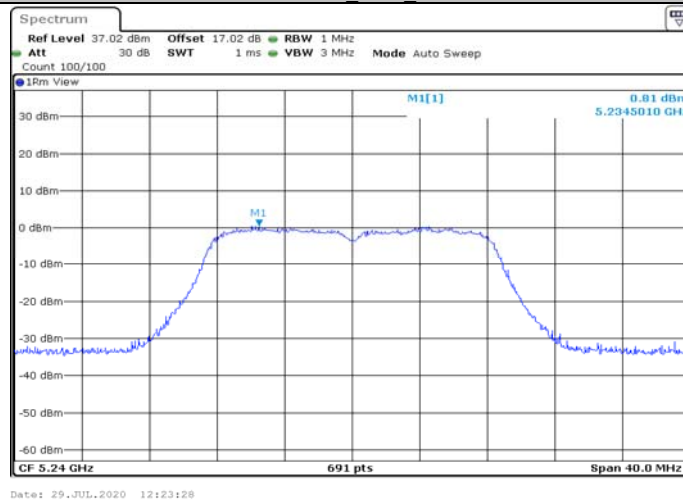
11AMIMO_Ant2_5200



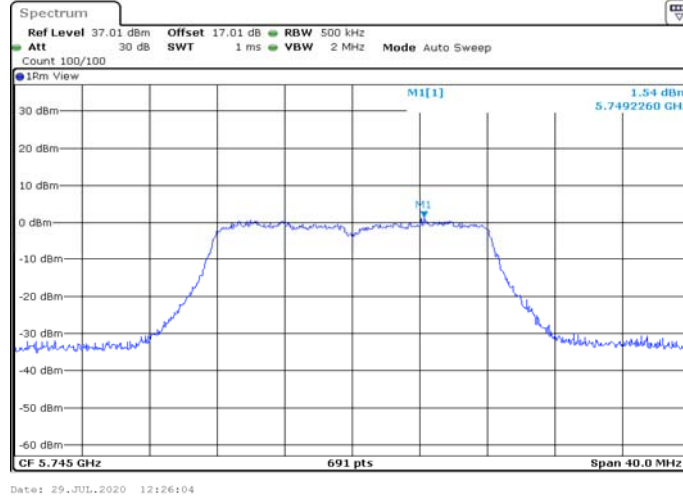
11AMIMO_Ant1_5240



11AMIMO_Ant2_5240

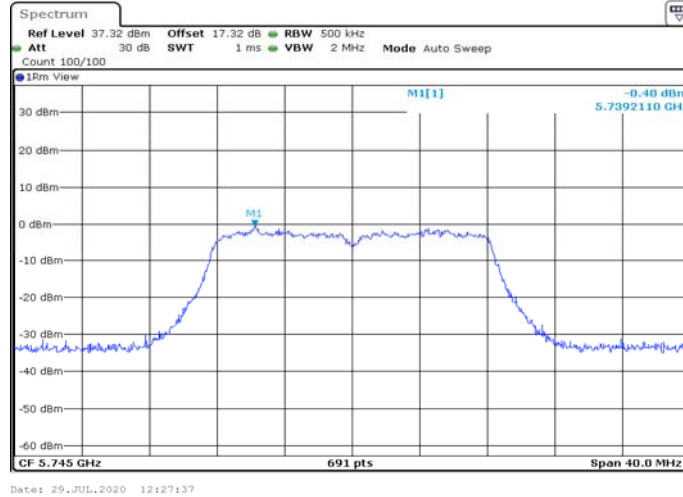


11AMIMO Ant1 5745



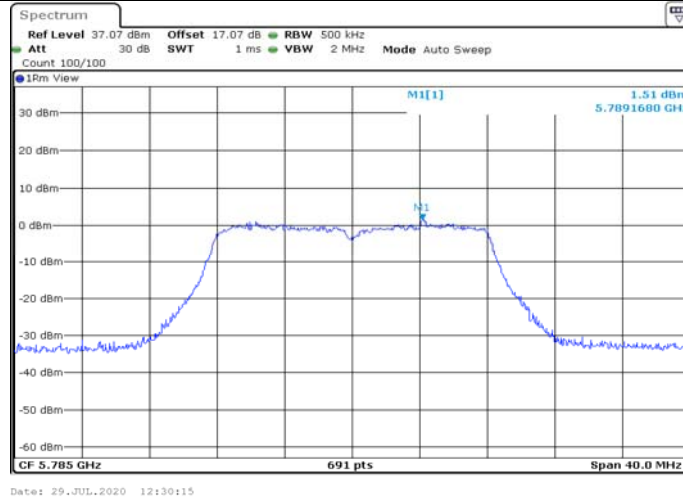
Date: 29.JUL.2020 12:26:04

11AMIMO Ant2 5745



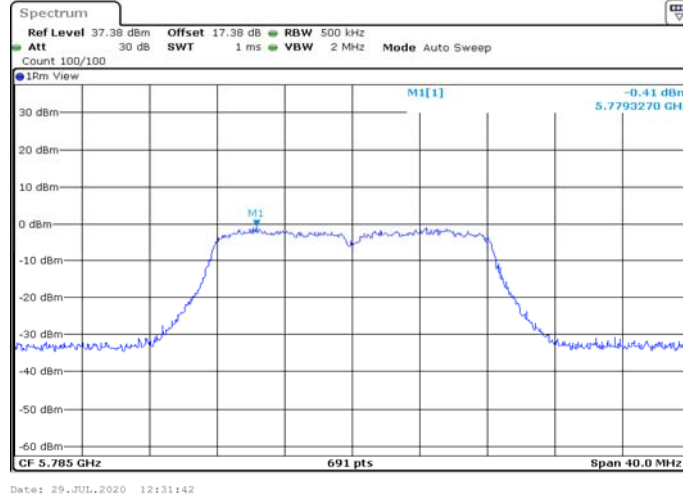
Date: 29.JUL.2020 12:27:37

11AMIMO Ant1 5785

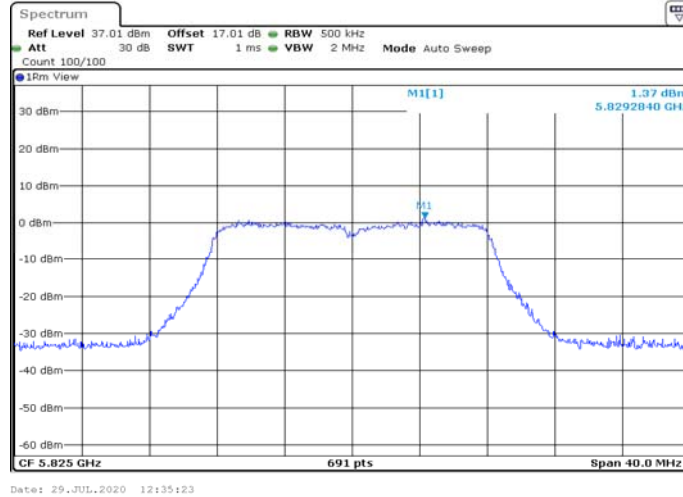


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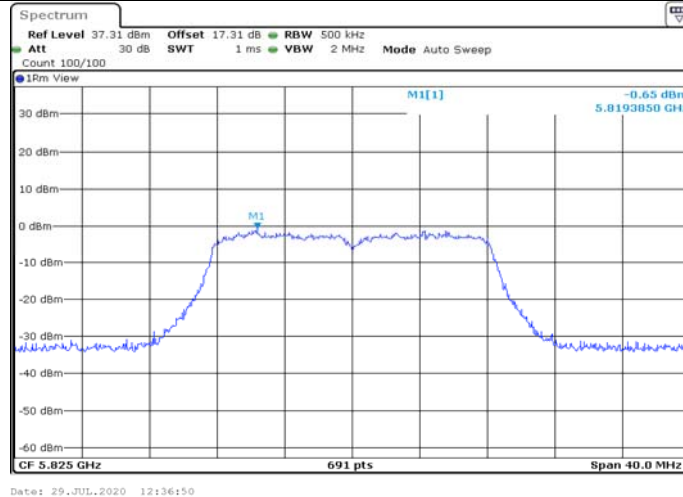
11AMIMO Ant2_5785



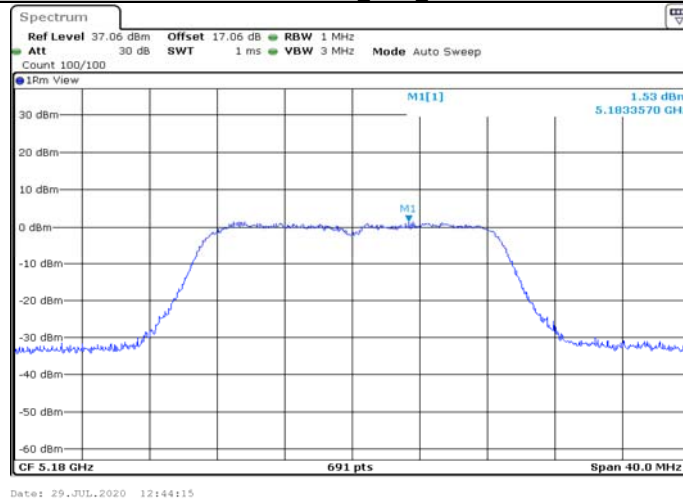
11AMIMO Ant1_5825



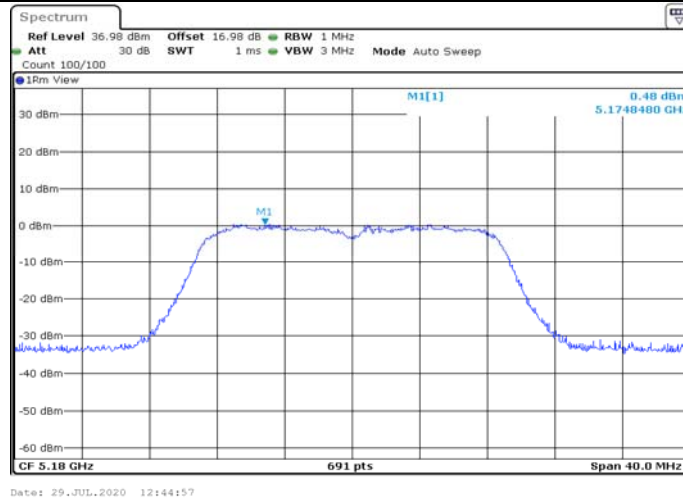
11AMIMO Ant2_5825



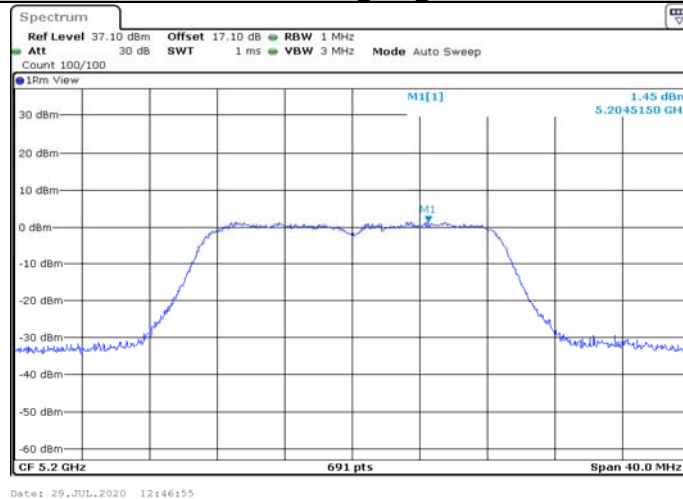
11N20MIMO Ant1 5180



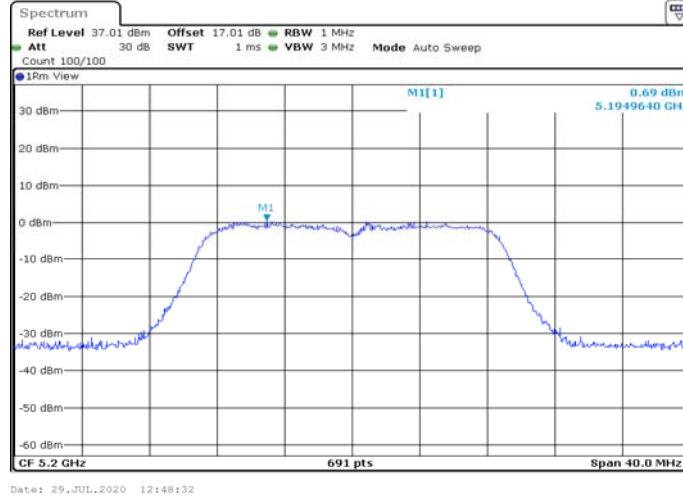
11N20MIMO Ant2 5180



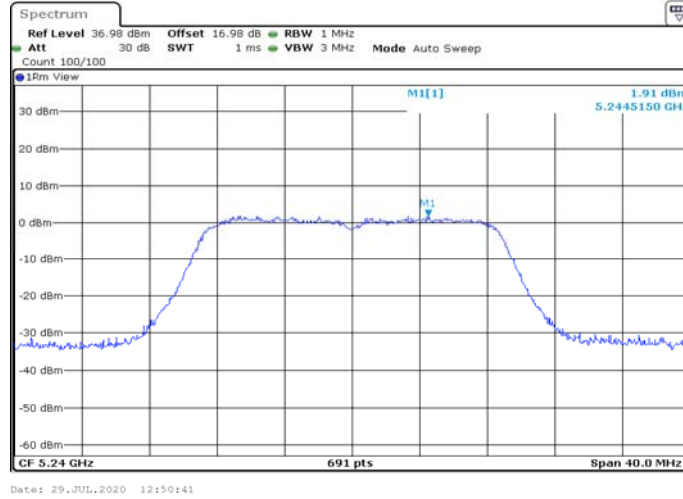
11N20MIMO Ant1 5200



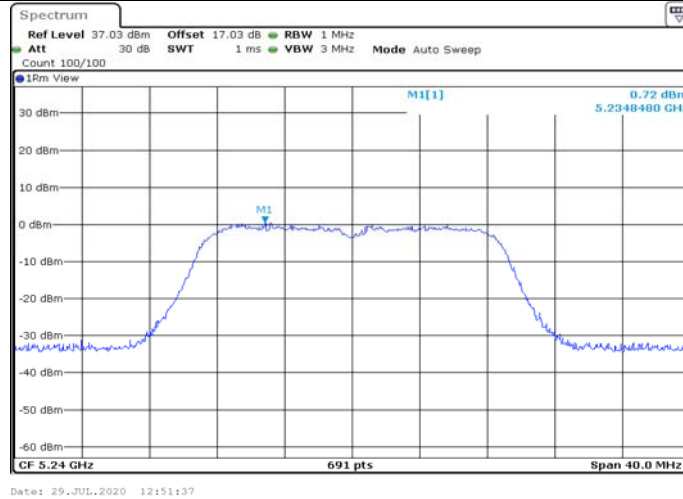
11N20MIMO Ant2 5200



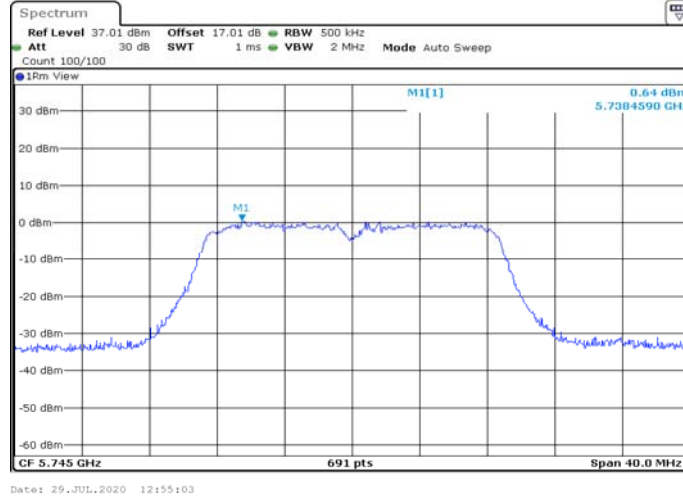
11N20MIMO Ant1 5240



11N20MIMO Ant2 5240

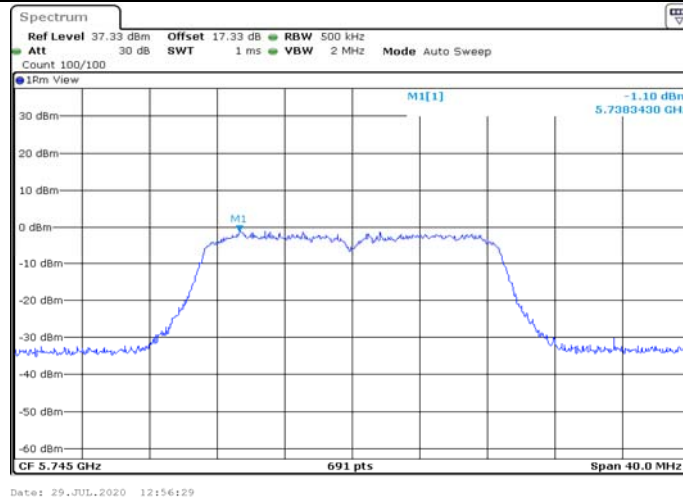


11N20MIMO Ant1 5745



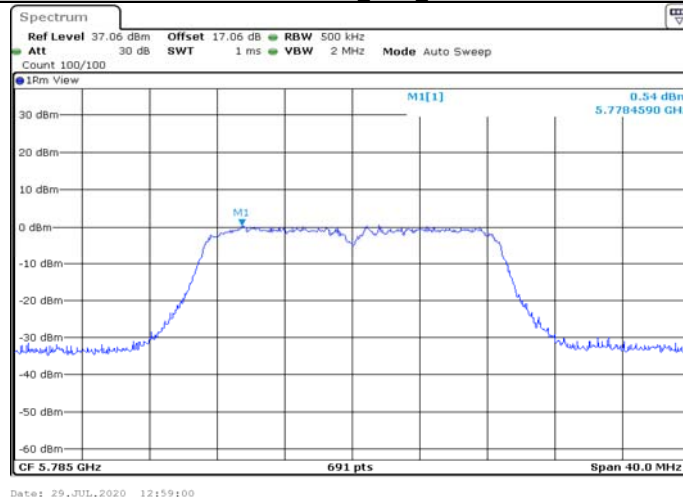
Date: 29.JUL.2020 12:55:03

11N20MIMO Ant2 5745



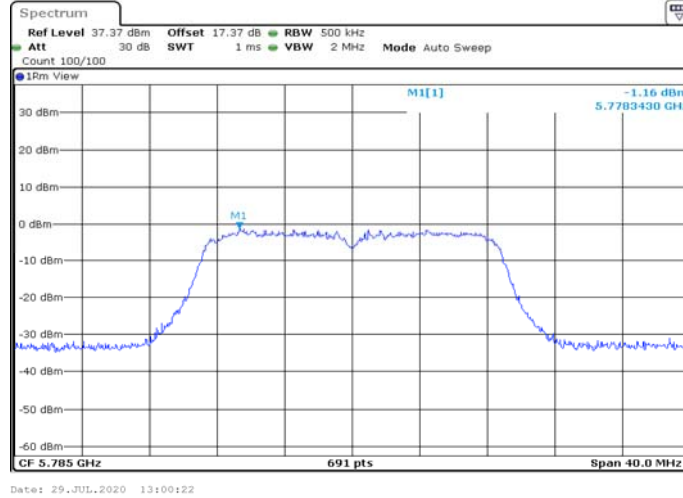
Date: 29.JUL.2020 12:56:29

11N20MIMO Ant1 5785

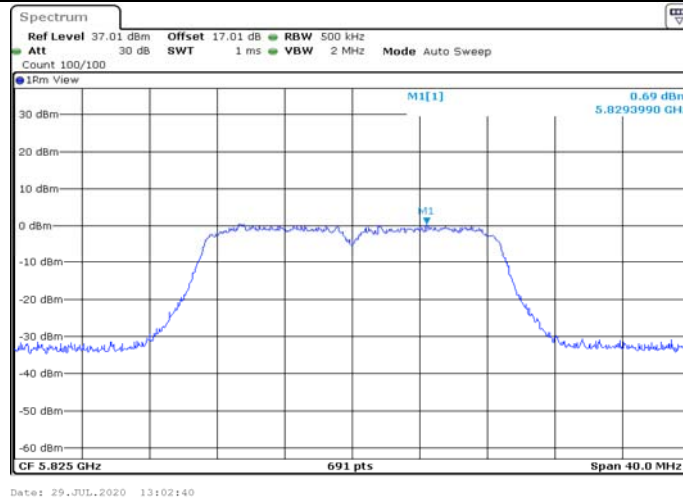


Date: 29.JUL.2020 12:59:00

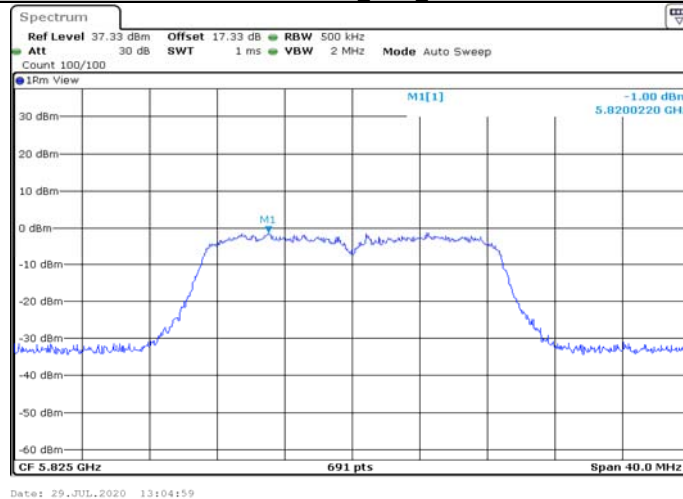
11N20MIMO Ant2 5785



11N20MIMO Ant1 5825



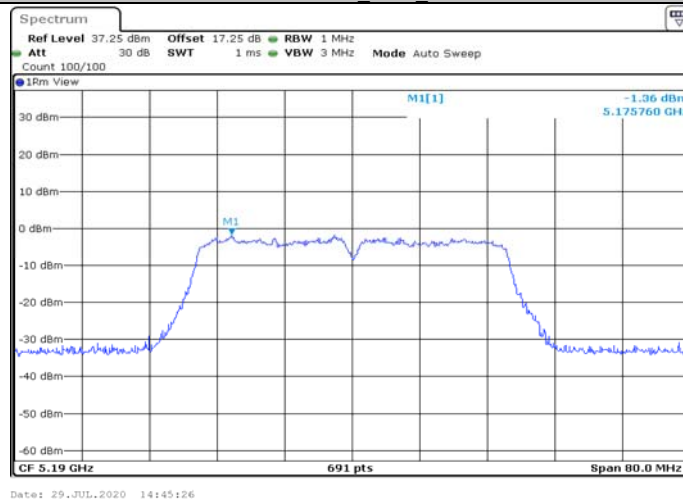
11N20MIMO Ant2 5825



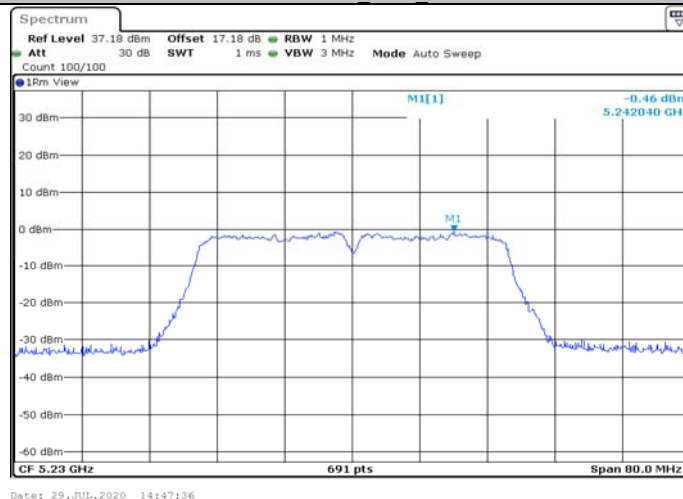
11N40MIMO Ant1 5190



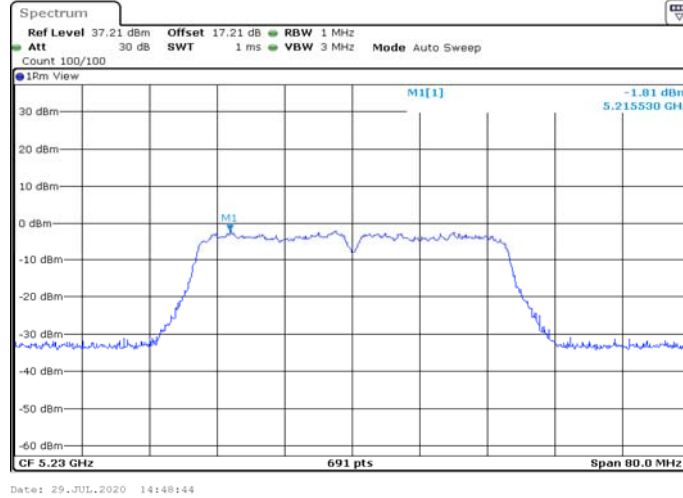
11N40MIMO Ant2 5190



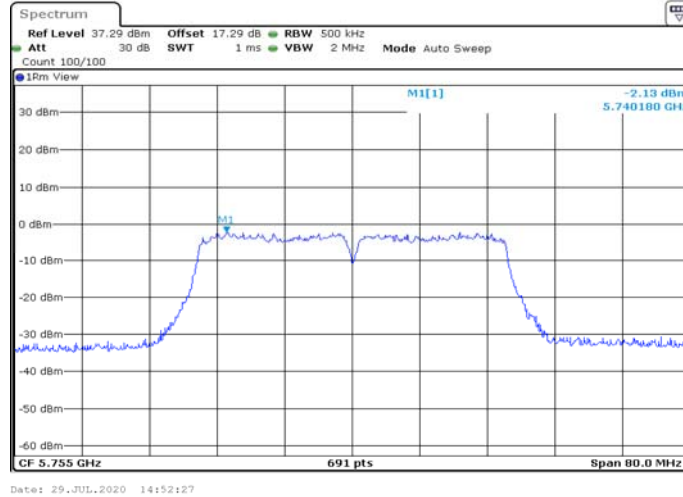
11N40MIMO Ant1 5230



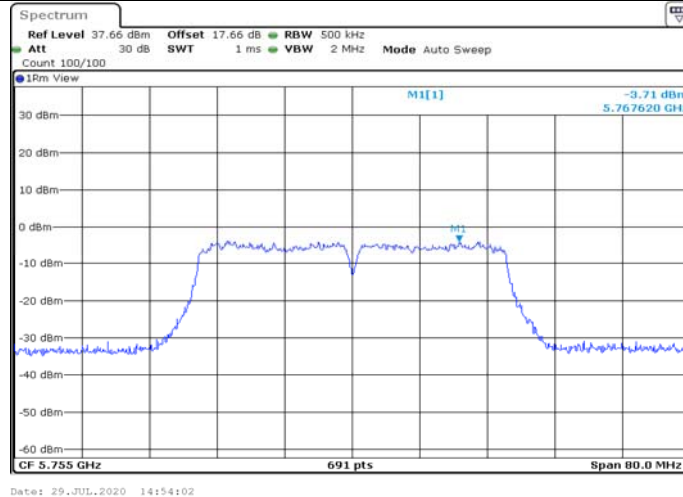
11N40MIMO Ant2 5230



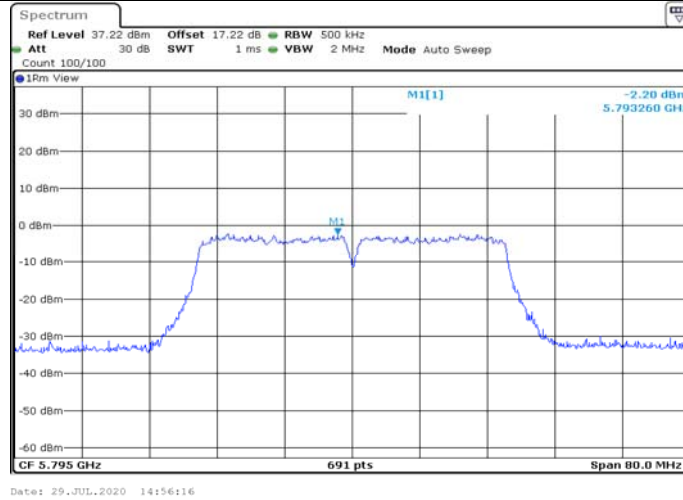
11N40MIMO Ant1 5755



11N40MIMO Ant2 5755

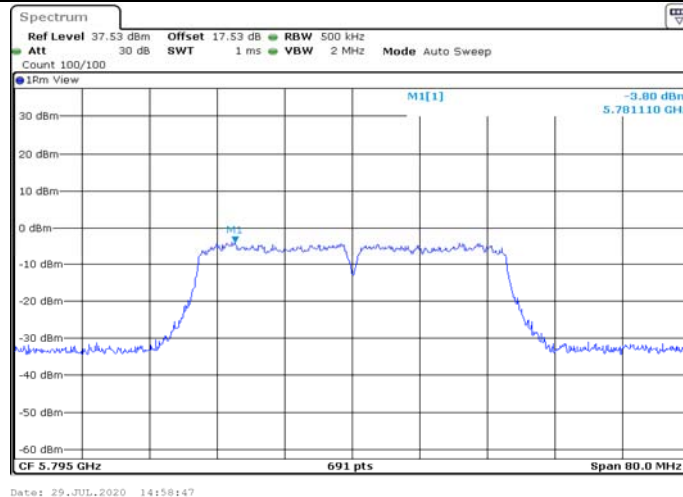


11N40MIMO Ant1 5795



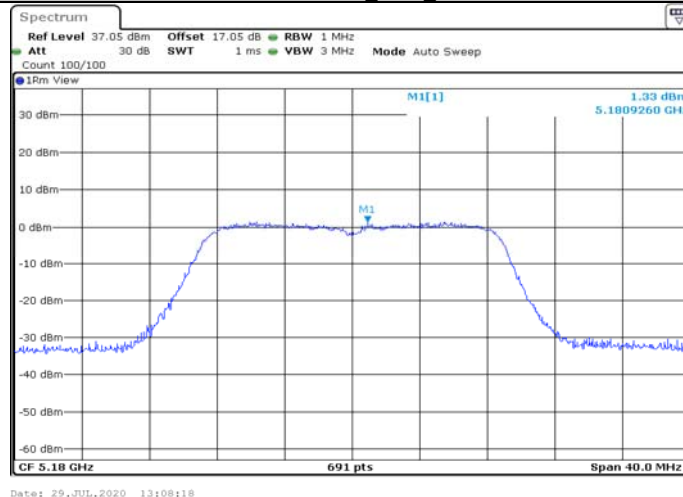
Date: 29.JUL.2020 14:56:16

11N40MIMO Ant2 5795



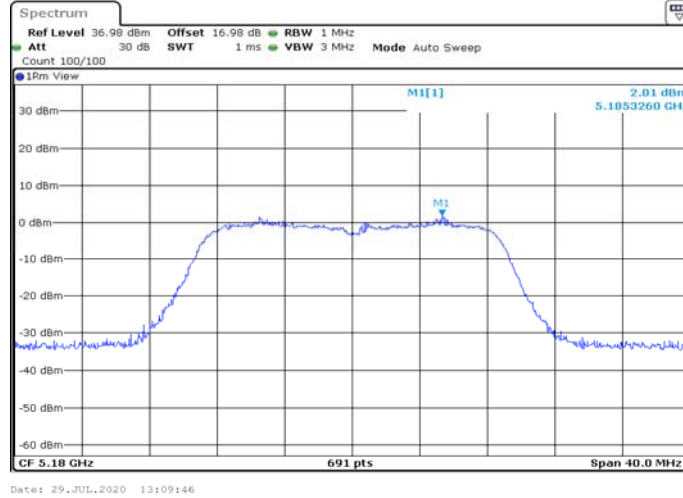
Date: 29.JUL.2020 14:58:47

11AC20MIMO Ant1 5180

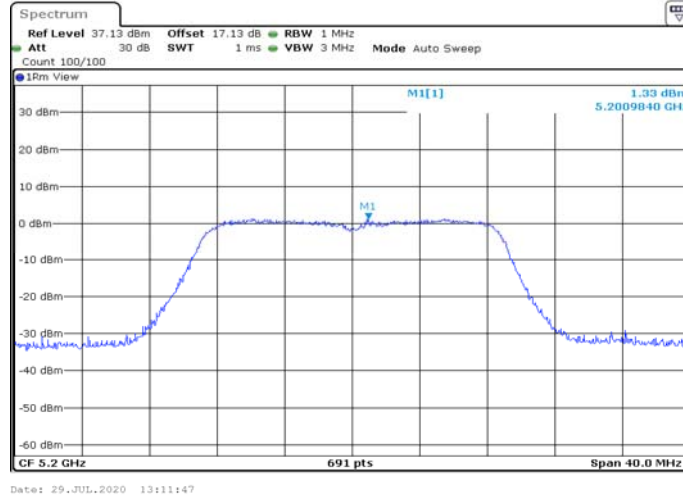


Date: 29.JUL.2020 13:08:18

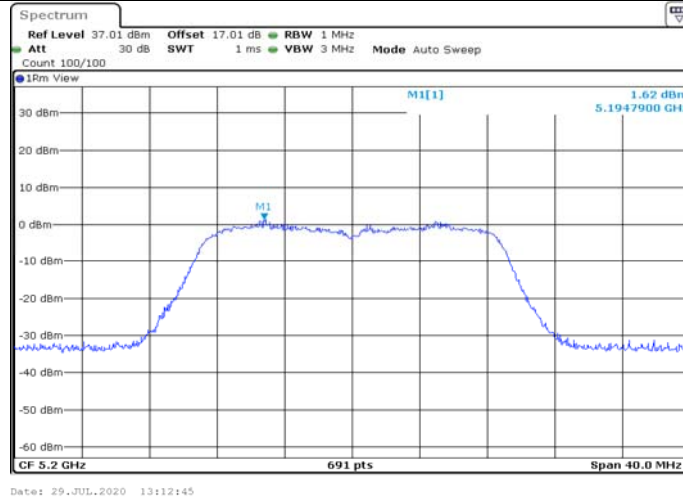
11AC20MIMO Ant2 5180



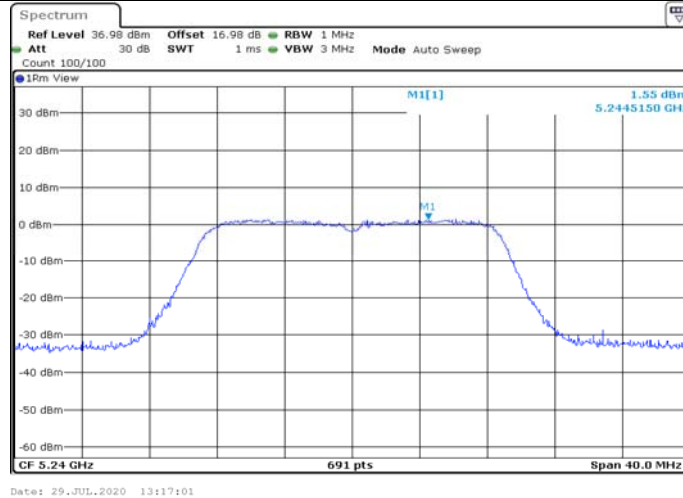
11AC20MIMO Ant1 5200



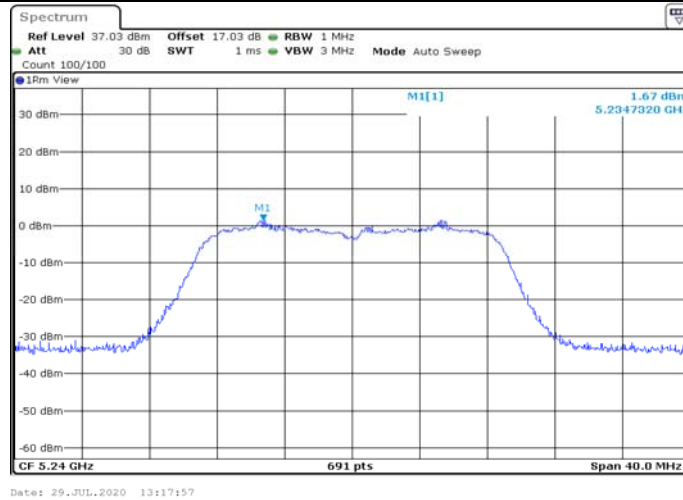
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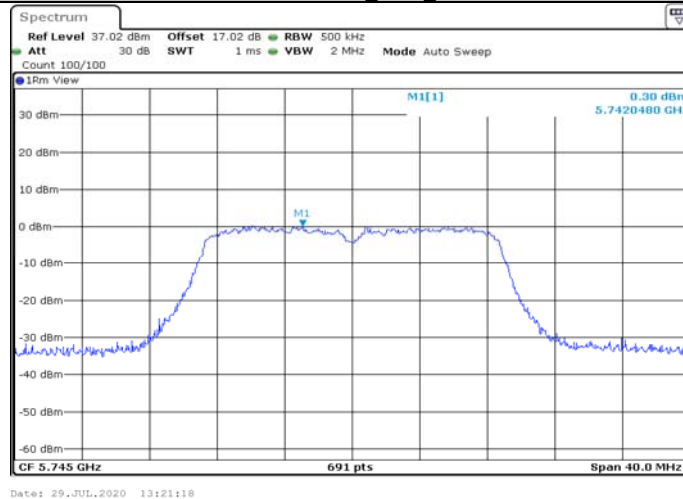
11AC20MIMO Ant1 5240



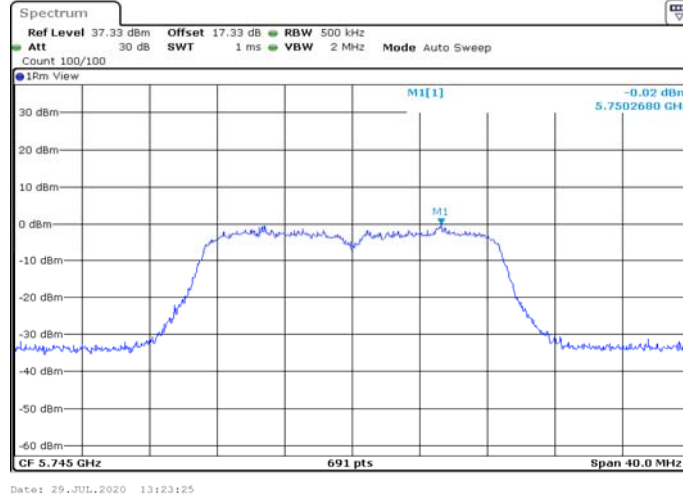
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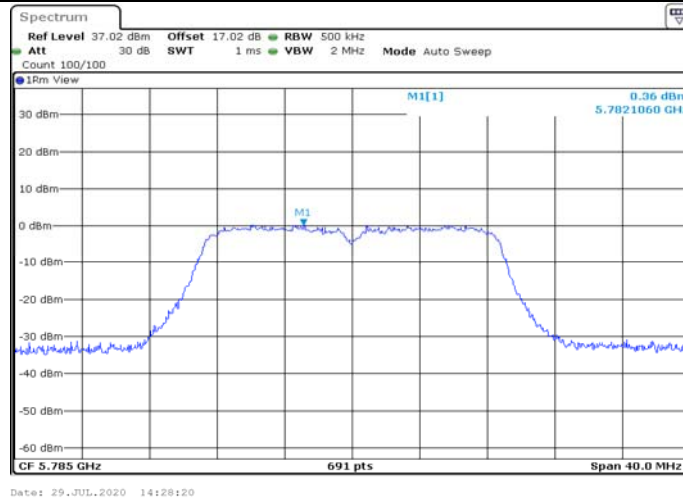
11AC20MIMO Ant1 5745



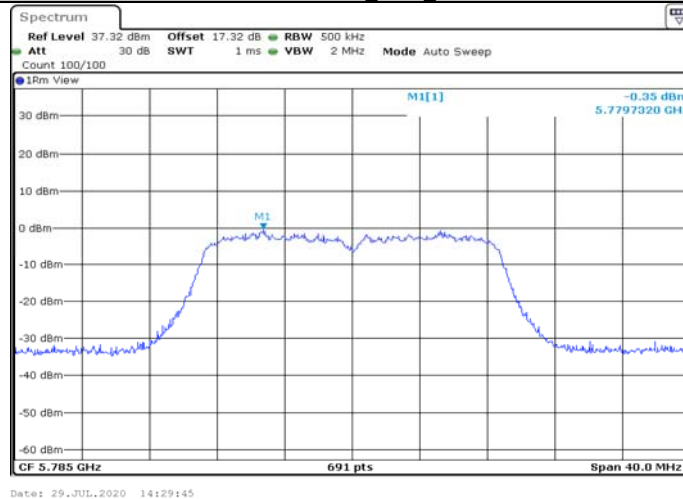
11AC20MIMO Ant2_5745



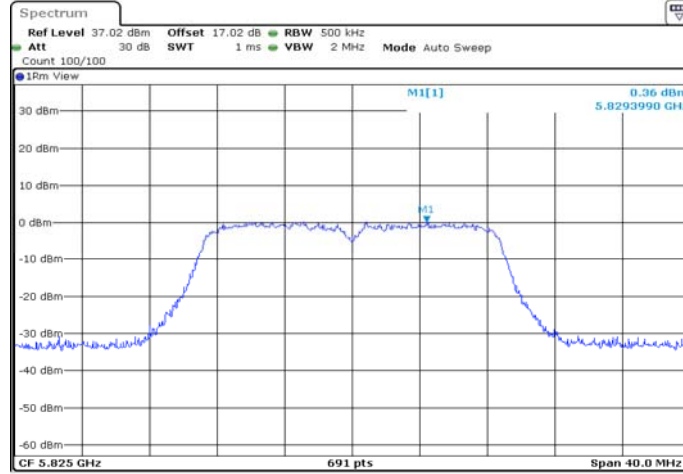
11AC20MIMO Ant1_5785



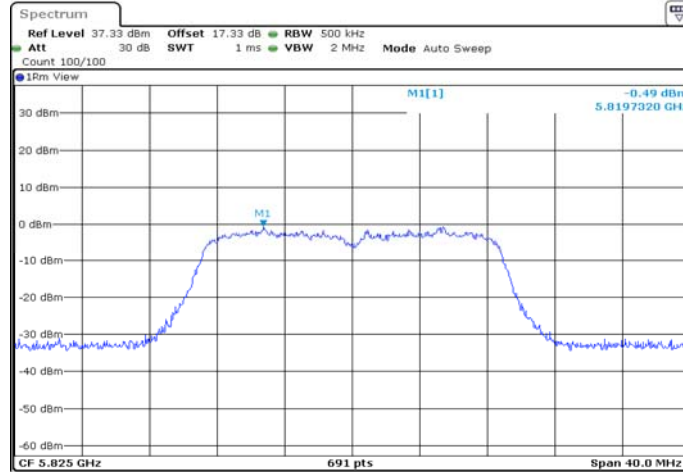
11AC20MIMO Ant2_5785



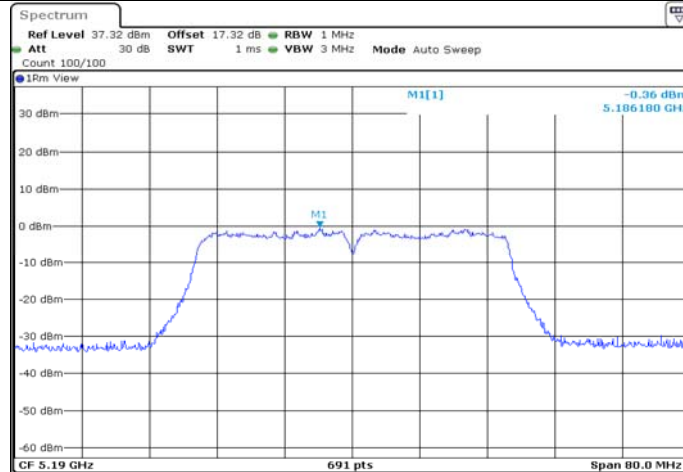
11AC20MIMO Ant1 5825



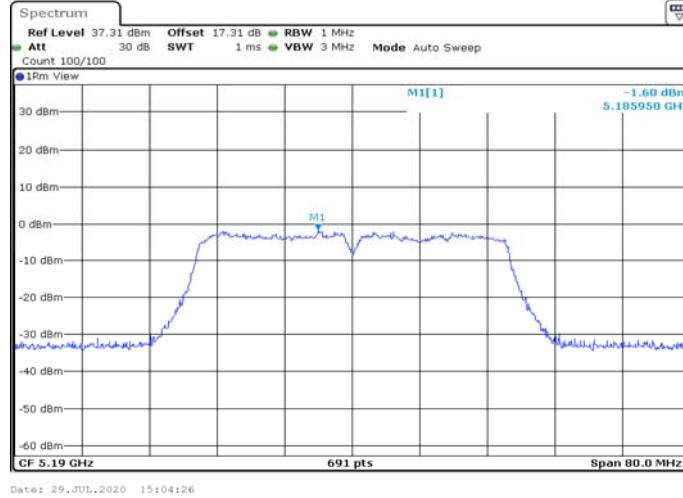
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11AC40MIMO Ant1 5190

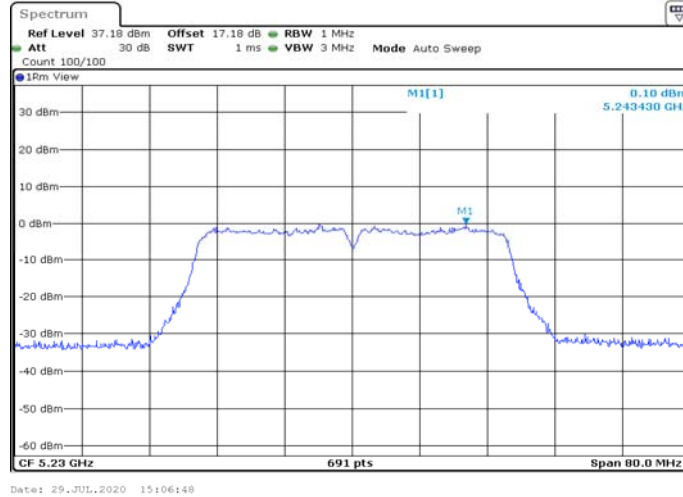


11AC40MIMO Ant2 5190



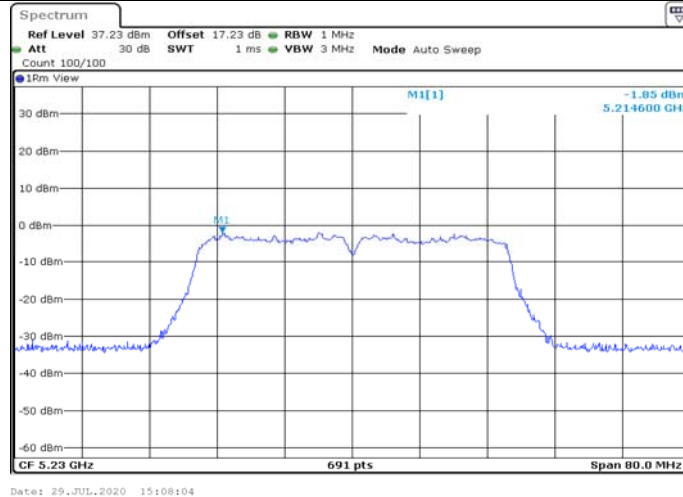
Date: 29.JUL.2020 15:04:26

11AC40MIMO Ant1 5230



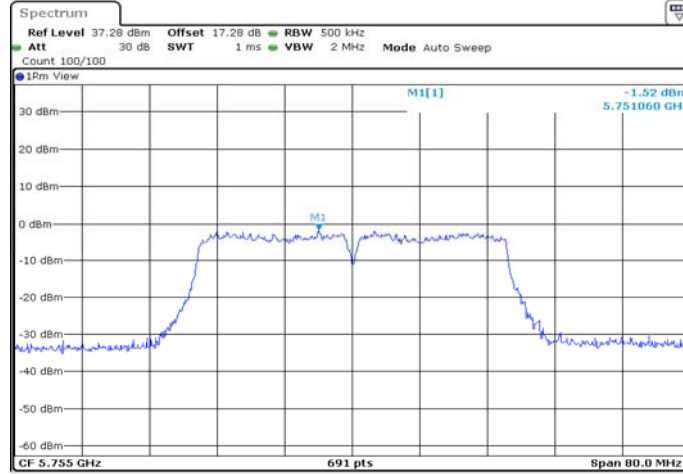
Date: 29.JUL.2020 15:06:48

11AC40MIMO Ant2 5230



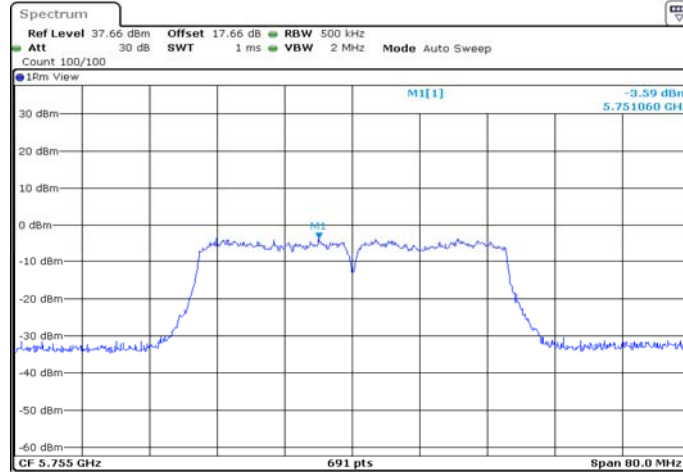
Date: 29.JUL.2020 15:08:04

11AC40MIMO Ant1 5755



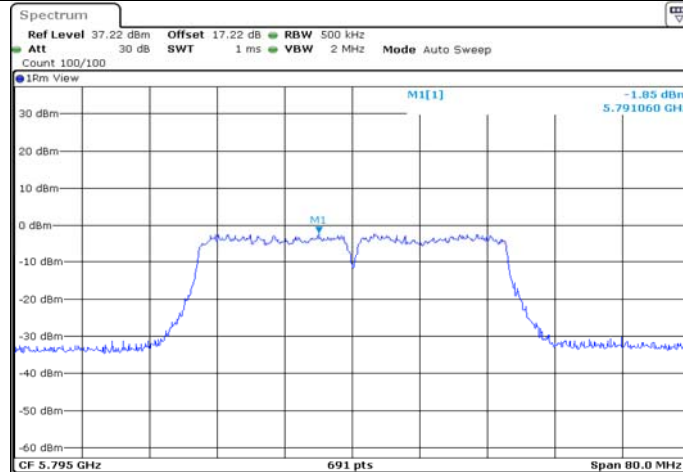
Date: 29.JUL.2020 15:11:18

11AC40MIMO Ant2 5755



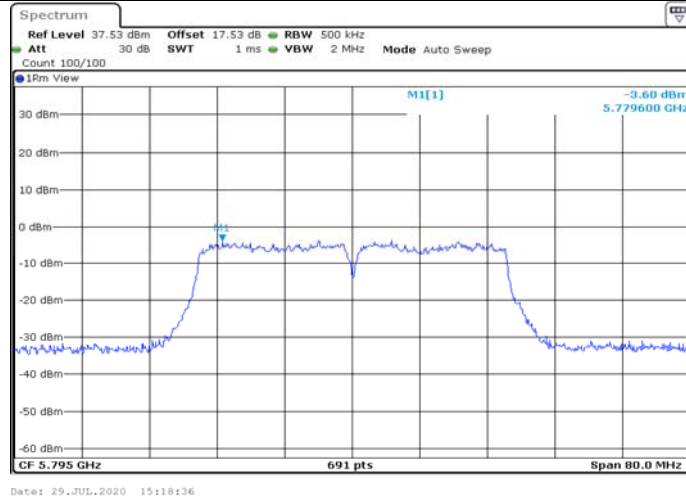
Date: 29.JUL.2020 15:13:48

11AC40MIMO Ant1 5795

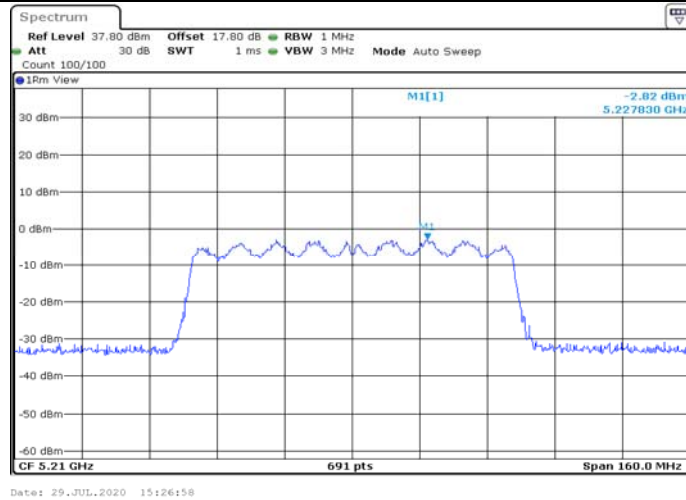


Date: 29.JUL.2020 15:17:09

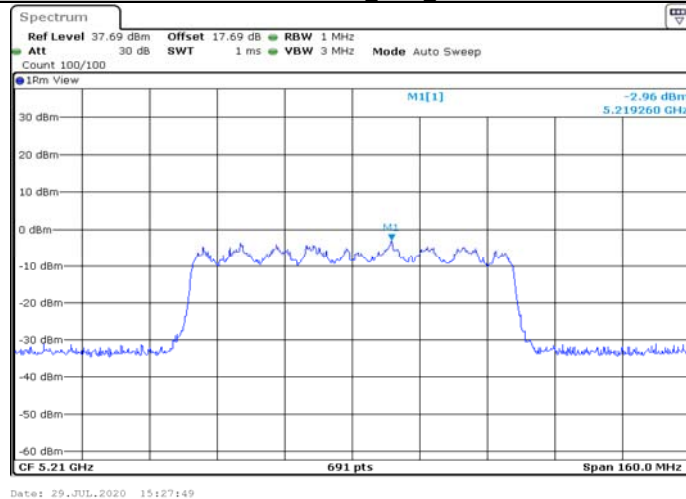
11AC40MIMO Ant2 5795



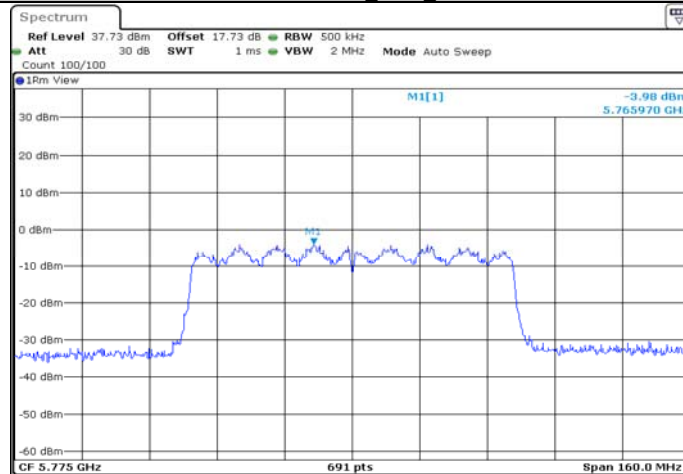
11AC80MIMO Ant1 5210



11AC80MIMO Ant2 5210

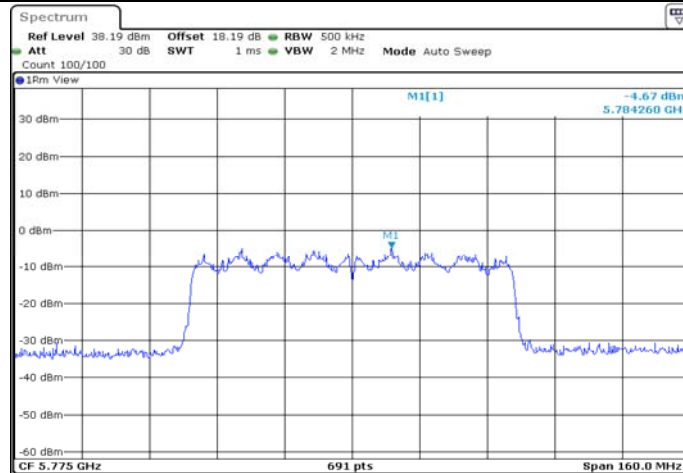


11AC80MIMO_Ant1_5775



Date: 29.JUL.2020 15:31:20

11AC80MIMO_Ant2_5775



Date: 29.JUL.2020 15:33:53

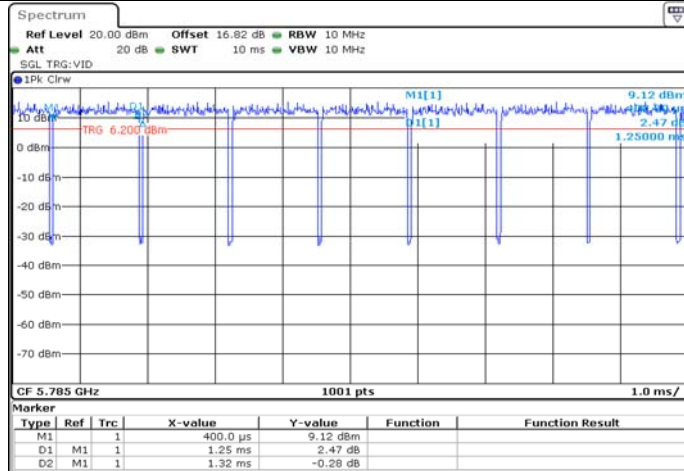
Appendix D: Duty Cycle**Test Result**

TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AMIMO	Ant1	5200	1.34	1.42	94.37
	Ant1	5785	1.34	1.42	94.37
11N20MIMO	Ant1	5200	1.25	1.32	94.70
	Ant1	5785	1.25	1.32	94.70
11N40MIMO	Ant1	5190	0.61	0.69	88.41
	Ant1	5755	0.61	0.68	89.71
11AC20MIMO	Ant1	5200	1.25	1.33	93.98
	Ant1	5785	1.26	1.33	94.74
11AC40MIMO	Ant1	5190	0.62	0.69	89.86
	Ant1	5755	0.62	0.69	89.86
11AC80MIMO	Ant1	5210	0.29	0.36	80.56
	Ant1	5775	0.30	0.37	81.08

Test Graphs

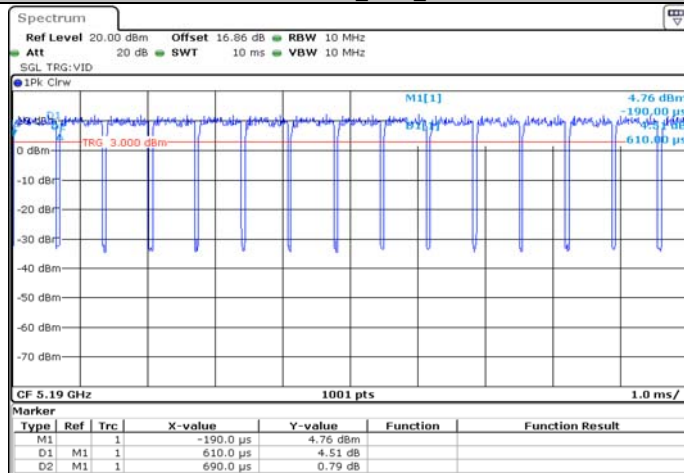


11N20MIMO_Ant1_5785



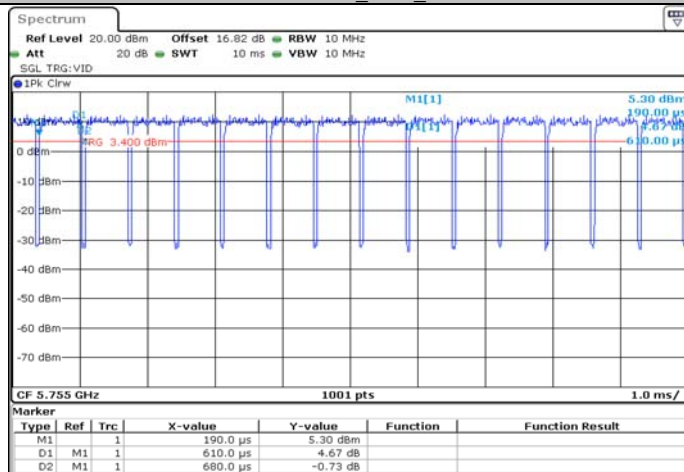
Date: 29.JUL.2020 12:58:41

11N40MIMO_Ant1_5190



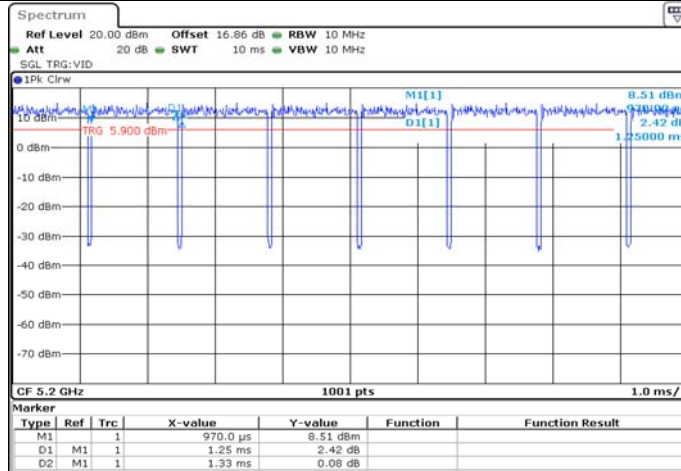
Date: 29.JUL.2020 14:44:34

11N40MIMO_Ant1_5755



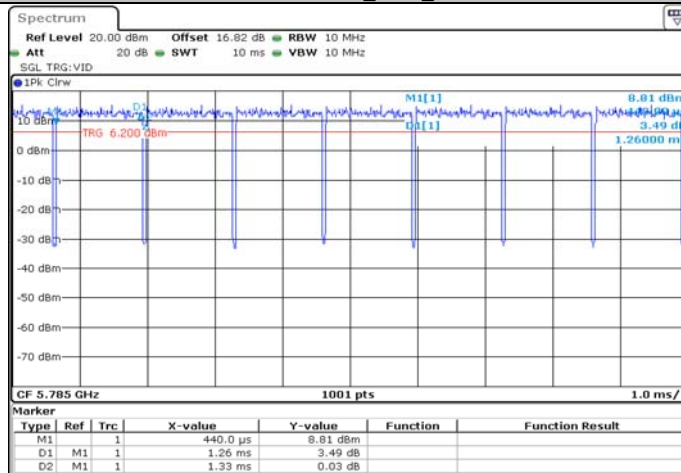
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11AC20MIMO_Ant1_5200



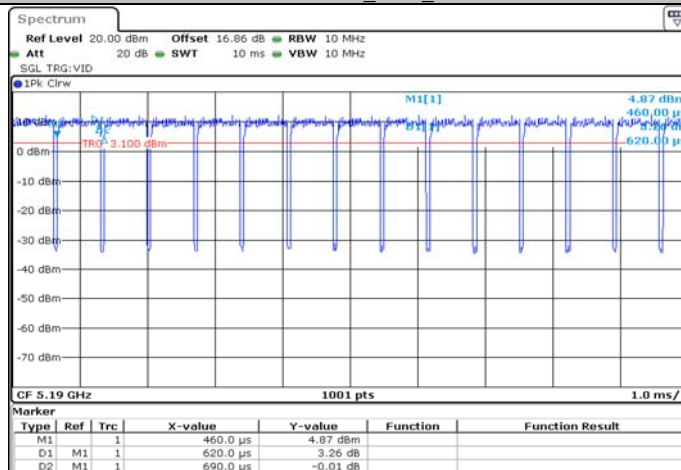
Date: 29.JUL.2020 13:11:28

11AC20MIMO_Ant1_5785



Date: 29.JUL.2020 14:30:58

11AC40MIMO_Ant1_5190



Date: 29.JUL.2020 15:03:01



***** END OF REPORT *****