



CTC Laboratories, Inc.

1-2/F, Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel: +86-755- 27521059 Fax: +86-755- 27521011 Http://www.sz-ctc.org.cn

TEST DATA

Report No.	CTC20201488E012
FCC ID	2AXWR-LT-ZENTRON
Applicant	LamasaTech Ltd.
Address	Number33, North Tyne Industrial Estate, NE12 9SZ, United Kingdom
Manufacturer	LamasaTech Ltd.
Address	Number33, North Tyne Industrial Estate, NE12 9SZ, United Kingdom
Product Name	LT-Zentron
Trade Mark	Lamasa
Model/Type reference	LT-Zentron8
Listed Model(s)	Please see the page 7
Standard	FCC Part 15, Subpart E 15. 407 KDB 905462 D02 KDB 905462 D03
Date of receipt of test sample...	Sep. 25, 2020
Date of testing	Sep. 25, 2020 to Oct. 12, 2020
Date of issue	Oct. 15, 2020
Result	PASS
Test By	Lucy



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Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	26.976	5165.696	5192.672	---	PASS
		5200	27.008	5185.664	5212.672	---	PASS
		5240	25.440	5227.136	5252.576	---	PASS
		5260	28.736	5245.440	5274.176	---	PASS
		5280	26.816	5265.760	5292.576	---	PASS
		5320	29.600	5304.576	5334.176	---	PASS
		5500	22.144	5488.768	5510.912	---	PASS
		5580	22.528	5569.248	5591.776	---	PASS
		5700	21.536	5689.280	5710.816	---	PASS
		5720	21.728	5709.280	5731.008	---	PASS
		5720_UNII-2C	15.72	5709.280	5725	---	PASS
		5720_UNII-3	6.008	5725	5731.008	---	PASS
		5745	22.016	5733.768	5755.784	---	PASS
		5785	22.304	5773.768	5796.072	---	PASS
		5825	22.208	5813.800	5836.008	---	PASS
11N20SISO	Ant1	5180	29.600	5165.792	5195.392	---	PASS
		5200	26.656	5187.744	5214.400	---	PASS
		5240	26.592	5228.064	5254.656	---	PASS
		5260	29.472	5245.728	5275.200	---	PASS
		5280	29.056	5265.248	5294.304	---	PASS
		5320	30.048	5305.088	5335.136	---	PASS
		5500	23.392	5487.744	5511.136	---	PASS
		5580	24.896	5568.672	5593.568	---	PASS
		5700	25.920	5687.712	5713.632	---	PASS
		5720	22.816	5708.128	5730.944	---	PASS
		5720_UNII-2C	16.872	5708.128	5725	---	PASS
		5720_UNII-3	5.944	5725	5730.944	---	PASS
		5745	25.248	5732.232	5757.480	---	PASS
		5785	23.488	5772.808	5796.296	---	PASS
		5825	23.360	5812.872	5836.232	---	PASS
11N40SISO	Ant1	5190	67.200	5158.320	5225.520	---	PASS
		5230	65.600	5197.424	5263.024	---	PASS
		5270	66.176	5236.976	5303.152	---	PASS
		5310	74.048	5271.600	5345.648	---	PASS
		5510	57.216	5483.824	5541.040	---	PASS



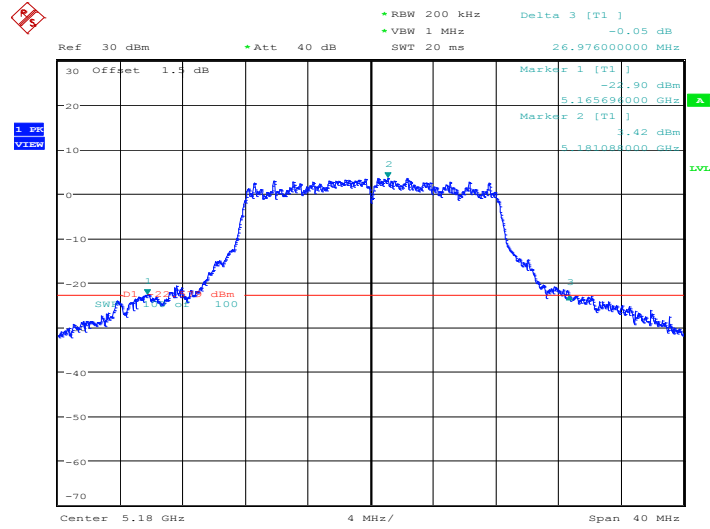
		5550	58.688	5524.016	5582.704	---	PASS
		5670	57.216	5643.696	5700.912	---	PASS
		5710	56.064	5683.504	5739.568	---	PASS
		5710_UNII-2C	41.496	5683.504	5725	---	PASS
		5710_UNII-3	14.568	5725	5739.568	---	PASS
		5755	56.960	5728.568	5785.528	---	PASS
		5795	57.344	5768.760	5826.104	---	PASS
11AC20SISO	Ant1	5180	28.640	5166.720	5195.360	---	PASS
		5200	26.528	5187.616	5214.144	---	PASS
		5240	29.312	5225.984	5255.296	---	PASS
		5260	30.784	5243.872	5274.656	---	PASS
		5280	27.904	5265.440	5293.344	---	PASS
		5320	31.232	5304.416	5335.648	---	PASS
		5500	26.208	5487.456	5513.664	---	PASS
		5580	24.832	5568.512	5593.344	---	PASS
		5700	26.304	5687.136	5713.440	---	PASS
		5720	24.640	5707.680	5732.320	---	PASS
		5720_UNII-2C	17.32	5707.680	5725	---	PASS
		5720_UNII-3	7.32	5725	5732.320	---	PASS
		5745	25.248	5733.128	5758.376	---	PASS
		5785	26.752	5771.688	5798.440	---	PASS
		5825	24.704	5811.880	5836.584	---	PASS
11AC40SISO	Ant1	5190	65.984	5158.640	5224.624	---	PASS
		5230	59.840	5199.472	5259.312	---	PASS
		5270	66.944	5234.928	5301.872	---	PASS
		5310	68.032	5275.312	5343.344	---	PASS
		5510	56.448	5486.384	5542.832	---	PASS
		5550	57.408	5525.424	5582.832	---	PASS
		5670	55.424	5645.168	5700.592	---	PASS
		5710	58.048	5684.912	5742.960	---	PASS
		5710_UNII-2C	40.088	5684.912	5725	---	PASS
		5710_UNII-3	17.96	5725	5742.960	---	PASS
		5755	59.264	5729.976	5789.240	---	PASS
		5795	55.616	5772.408	5828.024	---	PASS
11AC80SISO	Ant1	5210	108.928	5159.696	5268.624	---	PASS
		5290	127.872	5210.896	5338.768	---	PASS
		5530	102.656	5482.640	5585.296	---	PASS
		5610	105.728	5564.304	5670.032	---	PASS
		5690	108.800	5640.976	5749.776	---	PASS
		5690_UNII-2C	84.024	5640.976	5725	---	PASS
		5690_UNII-3	24.776	5725	5749.776	---	PASS
		5775	105.472	5732.888	5838.360	---	PASS





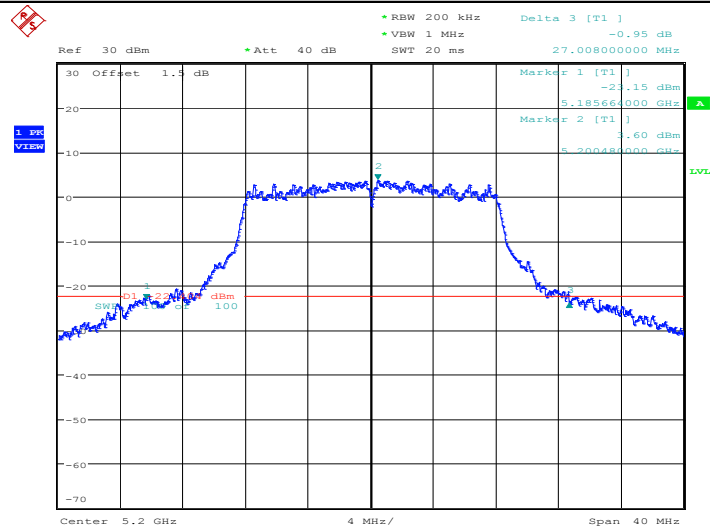
Test Graphs

11A_Ant1_5180



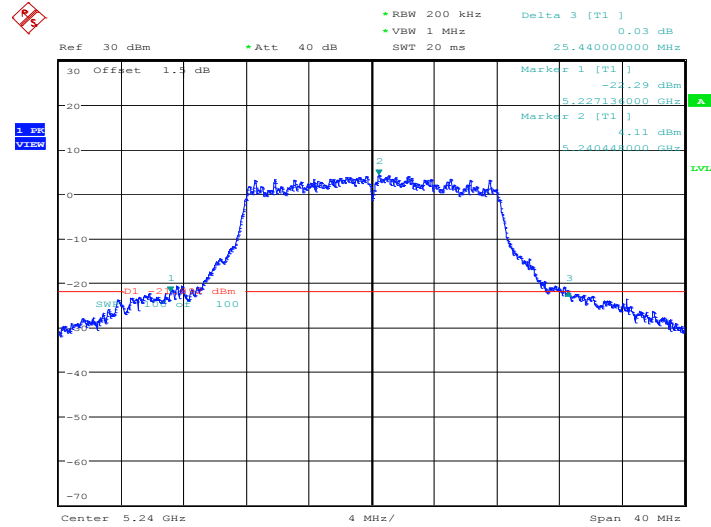
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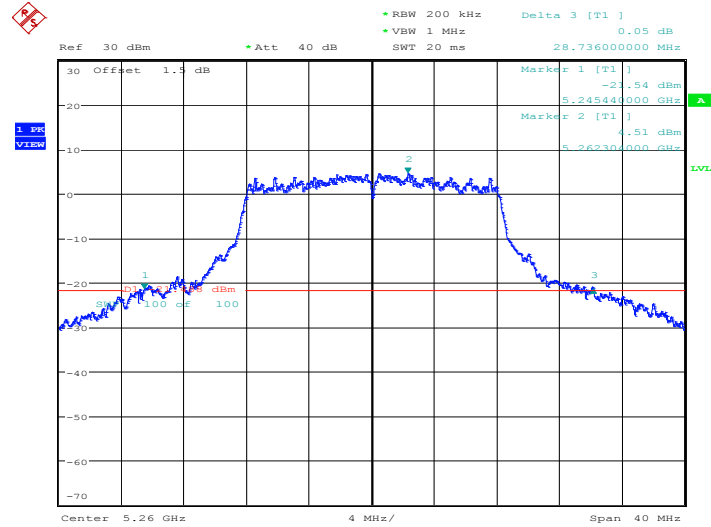
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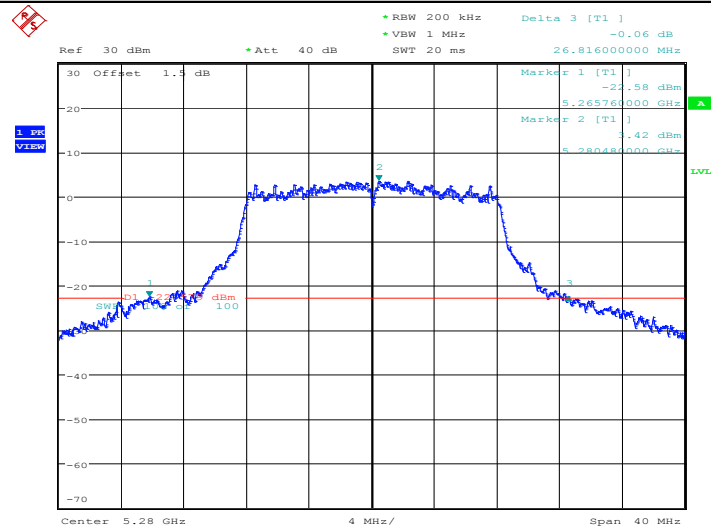
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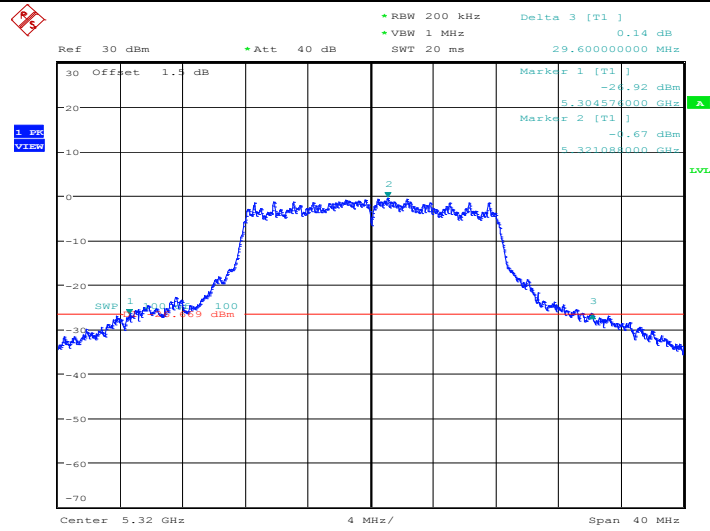
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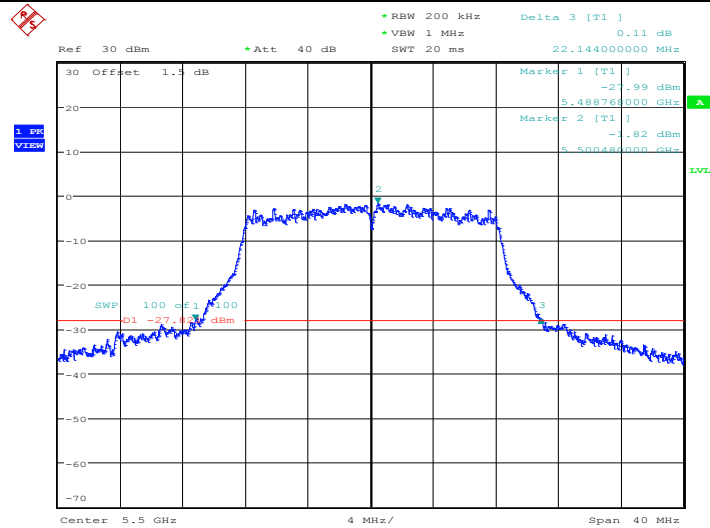
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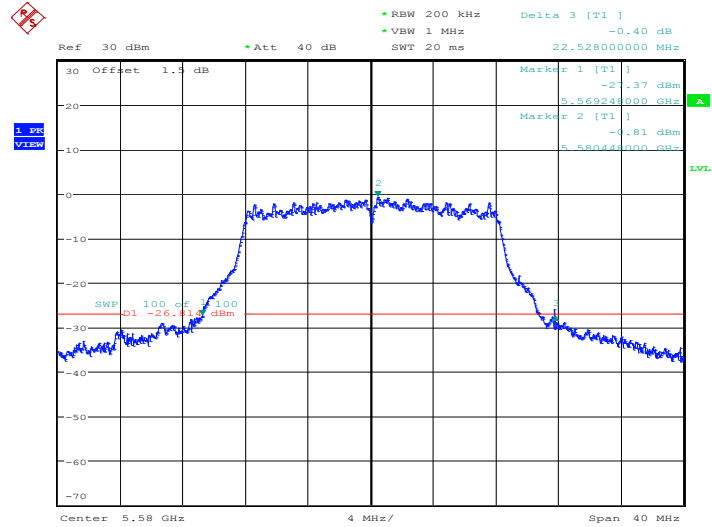
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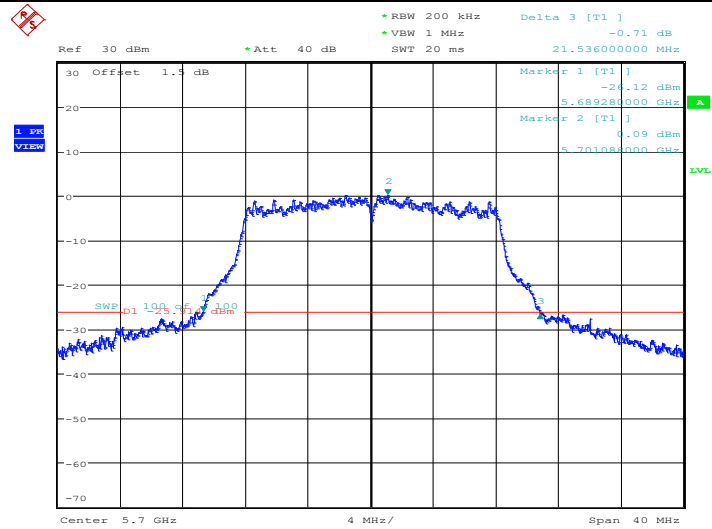


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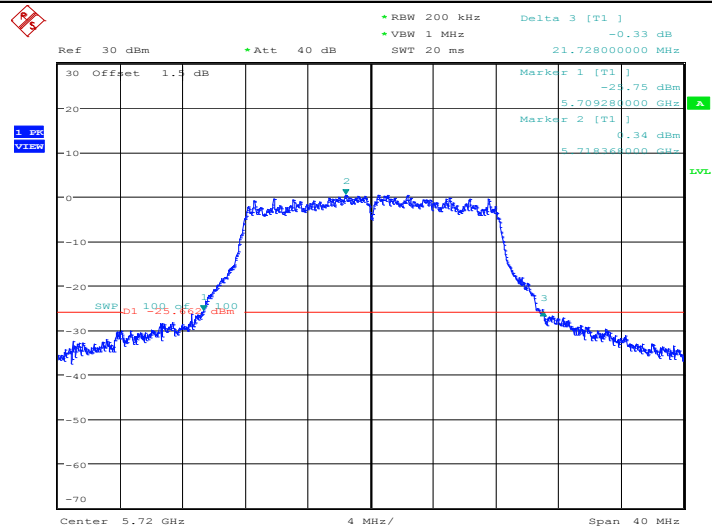
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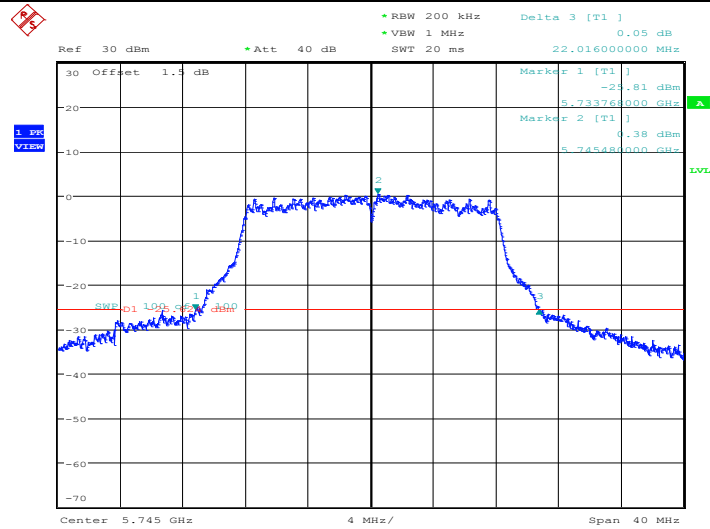
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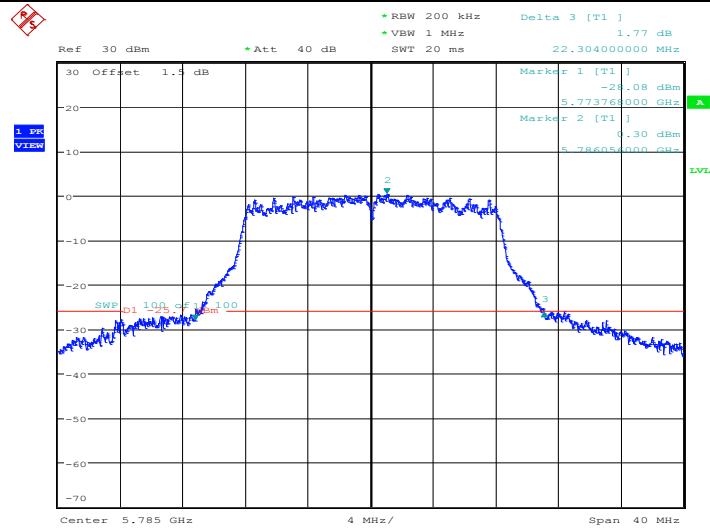


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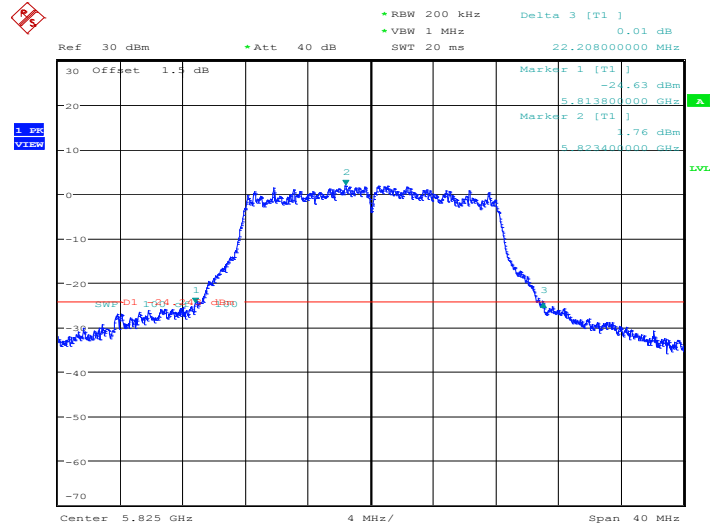
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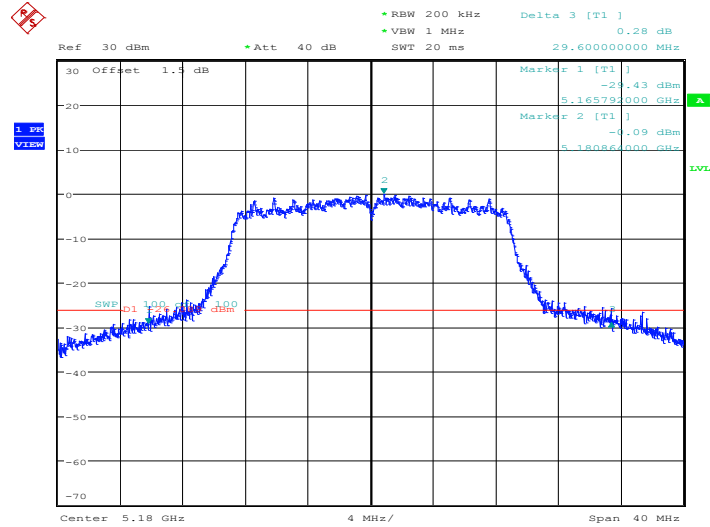
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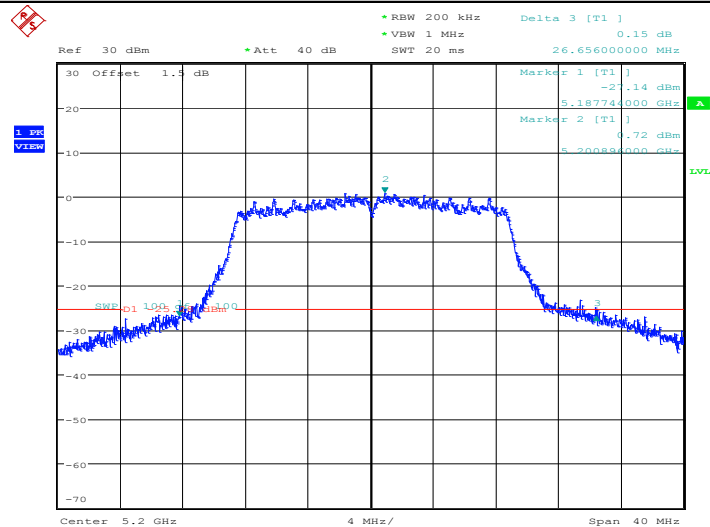
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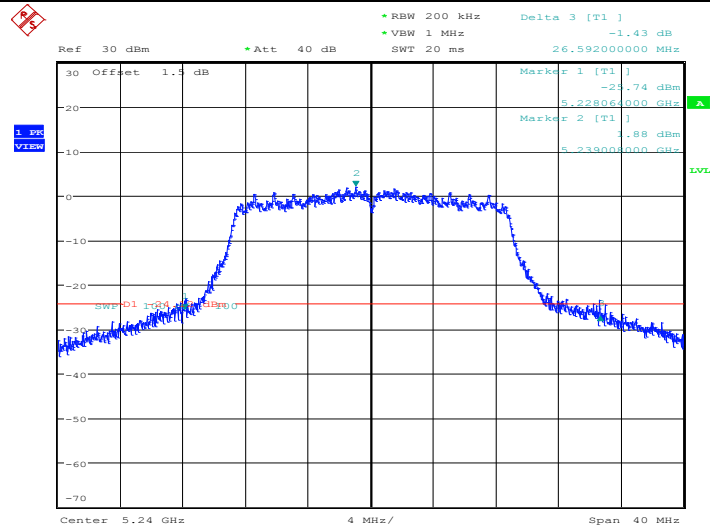
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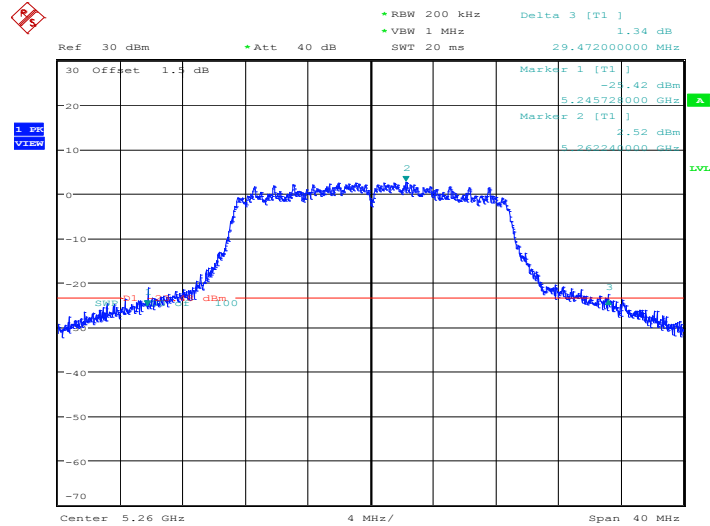


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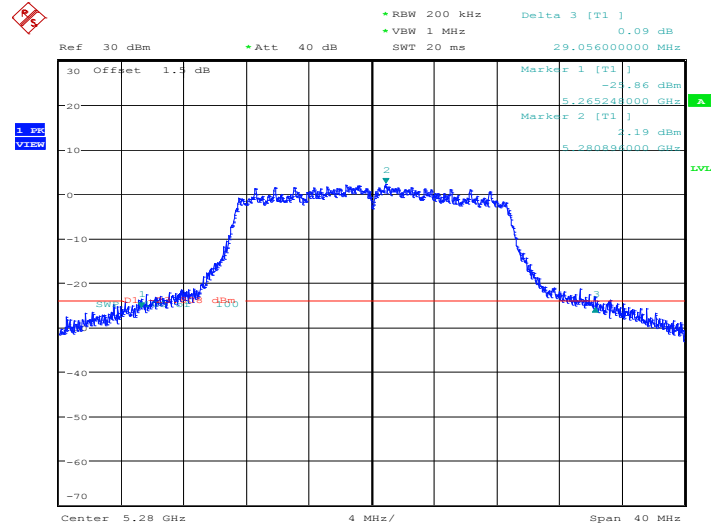
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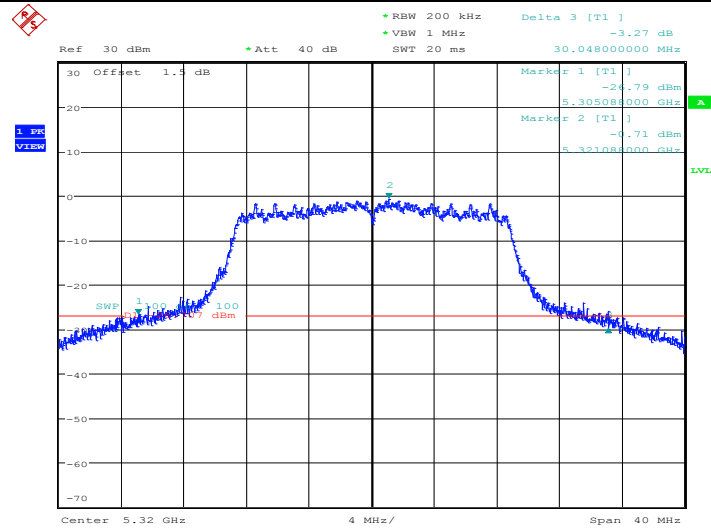
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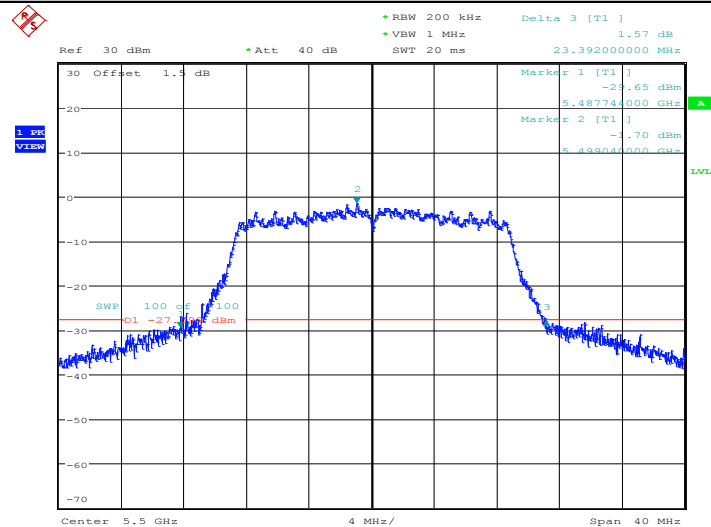
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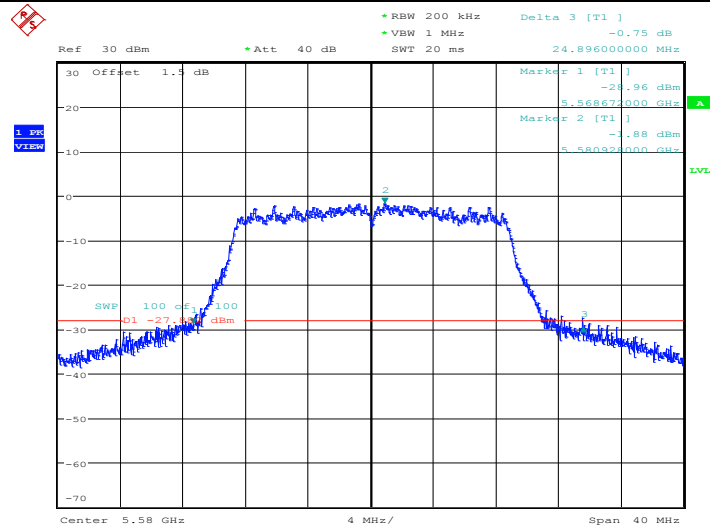
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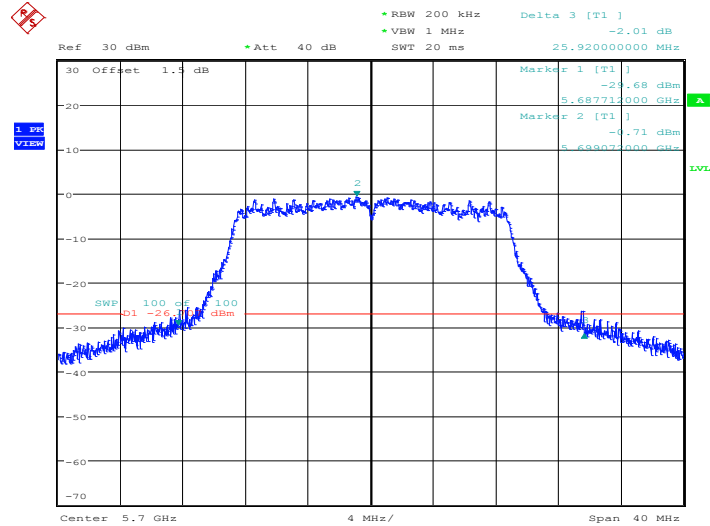


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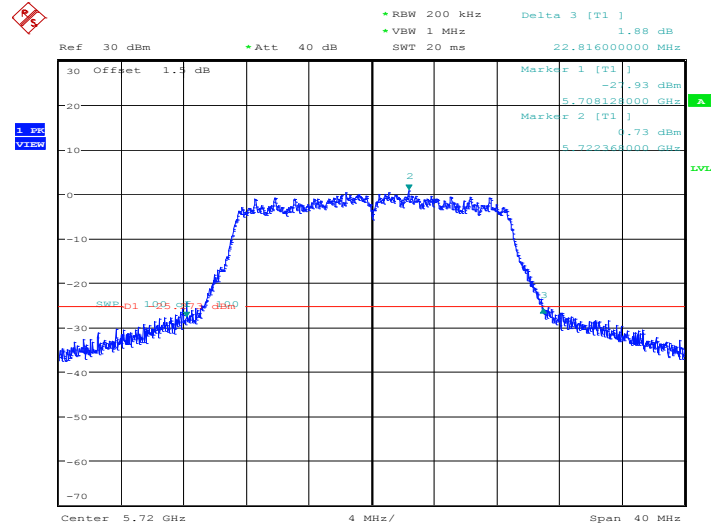
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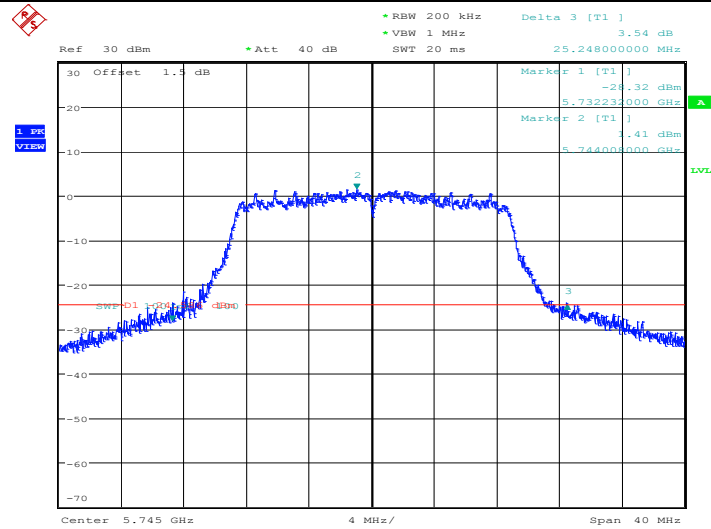


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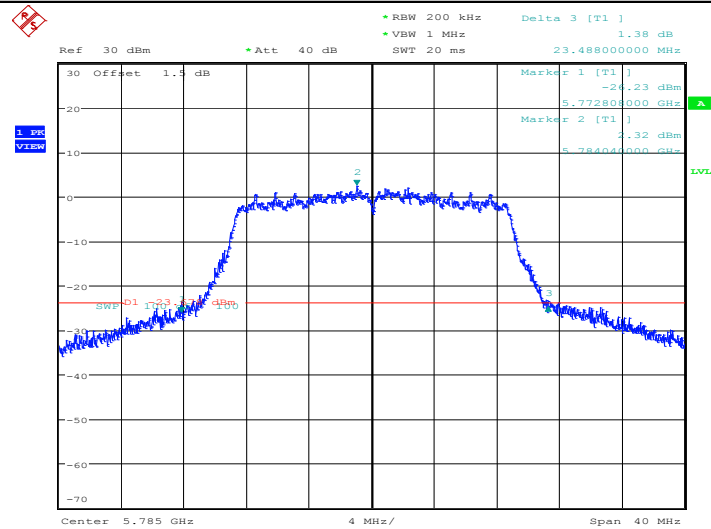
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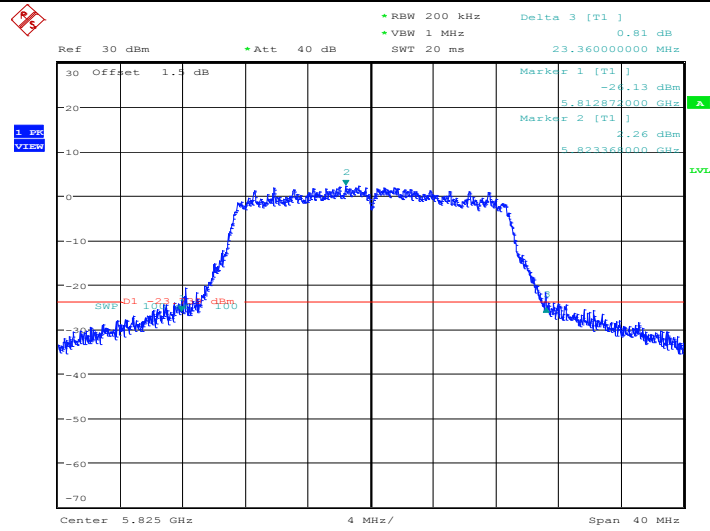


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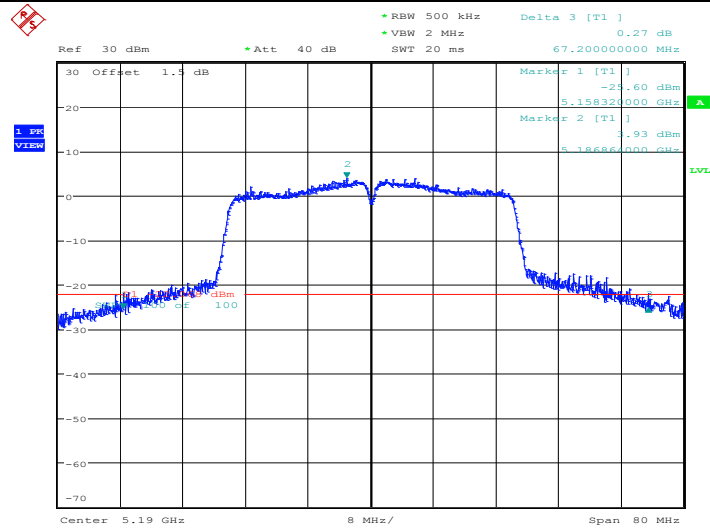


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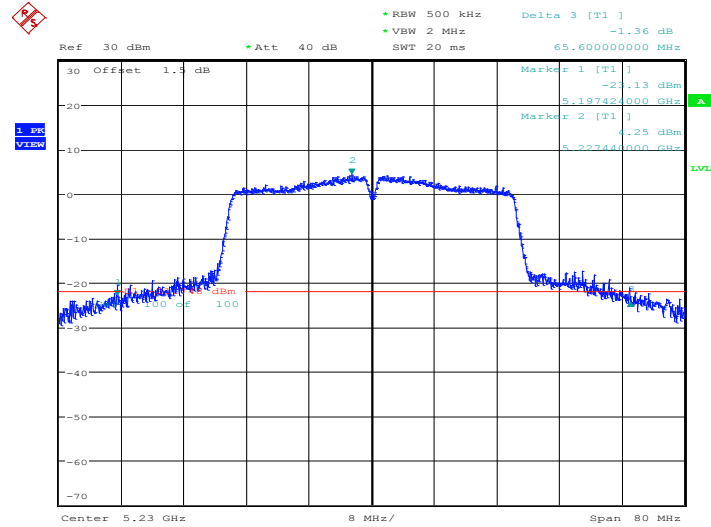
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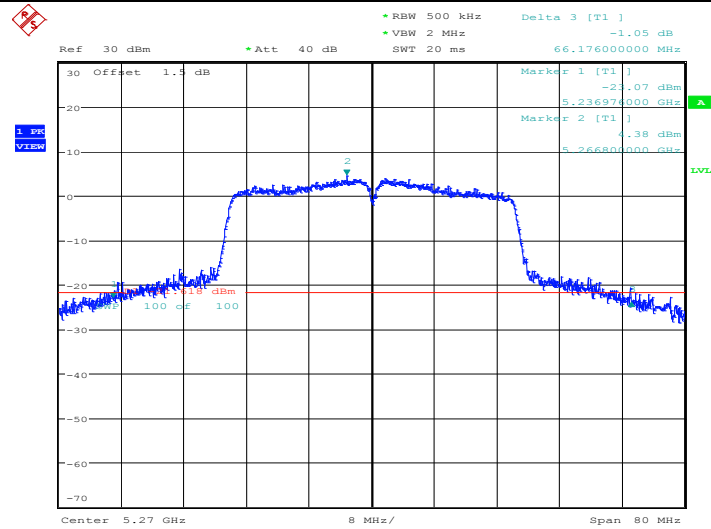


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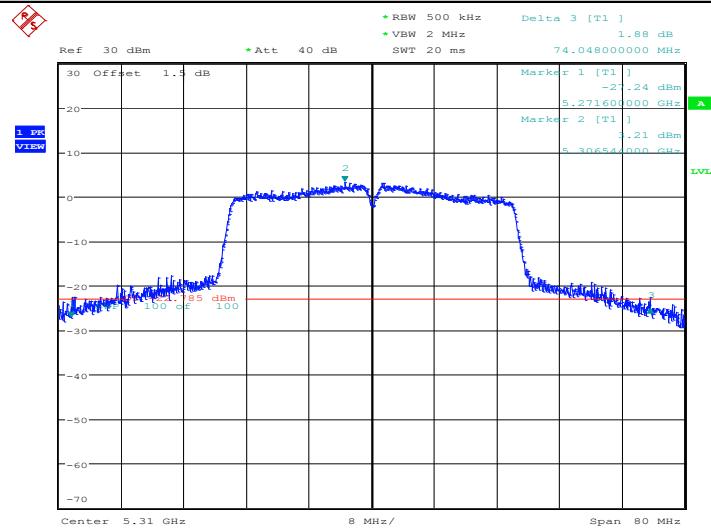
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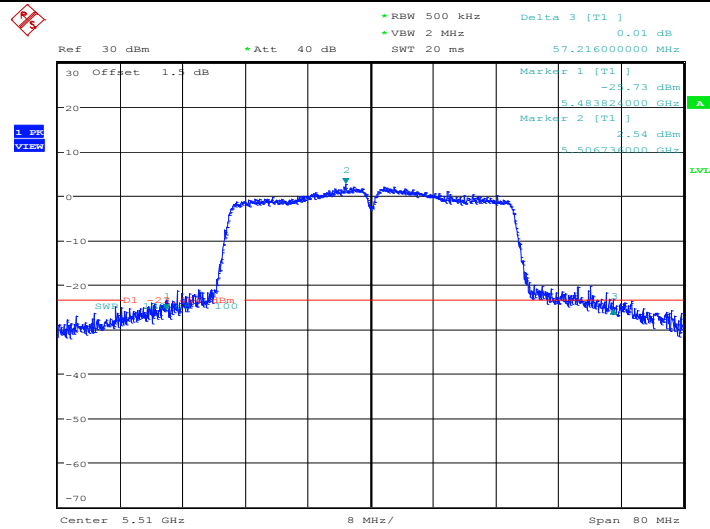


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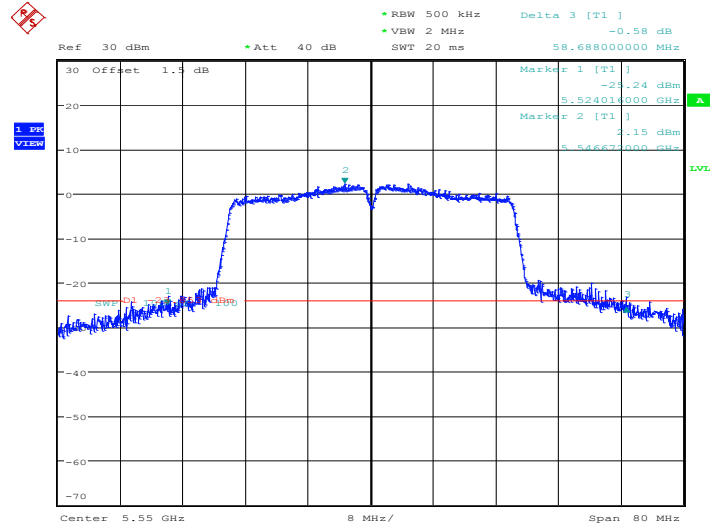


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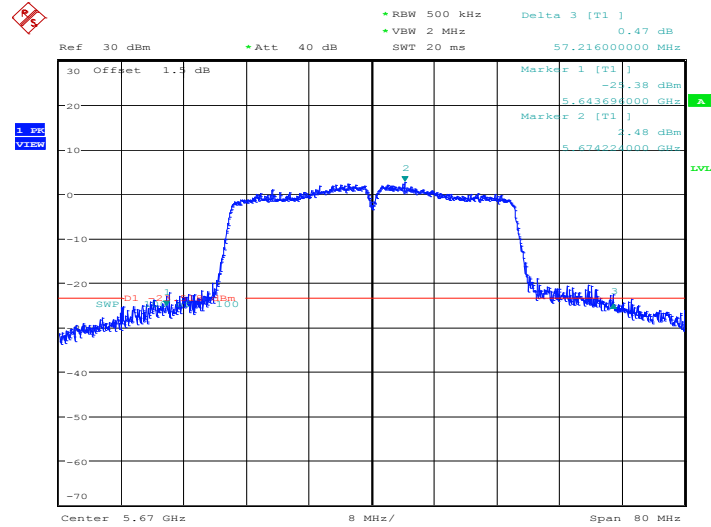
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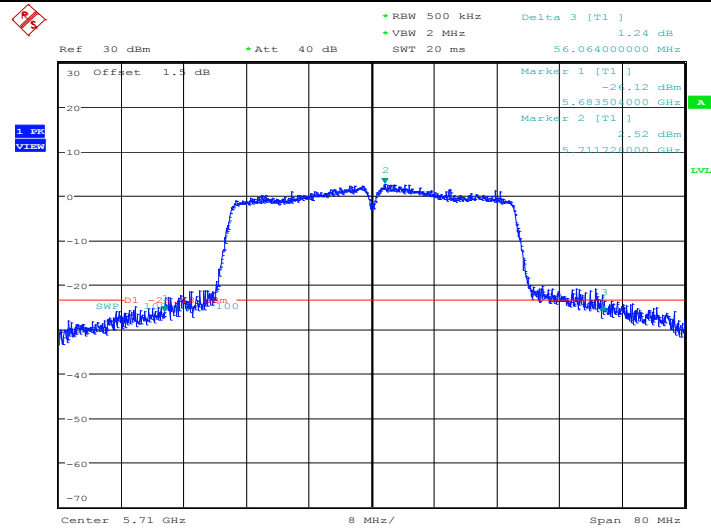


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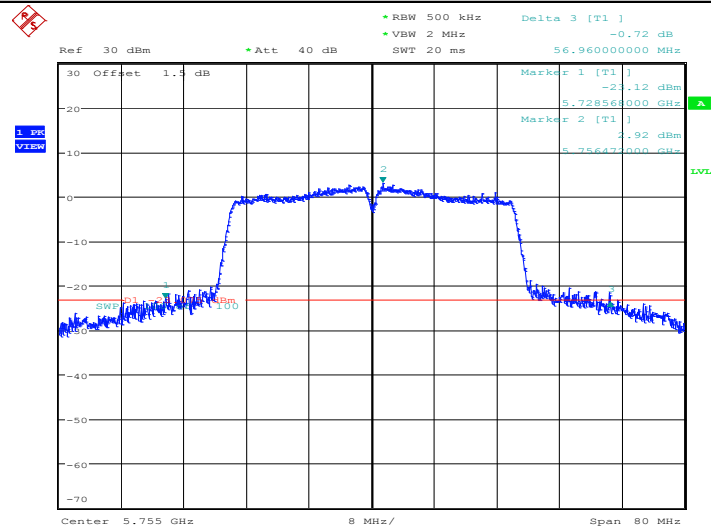
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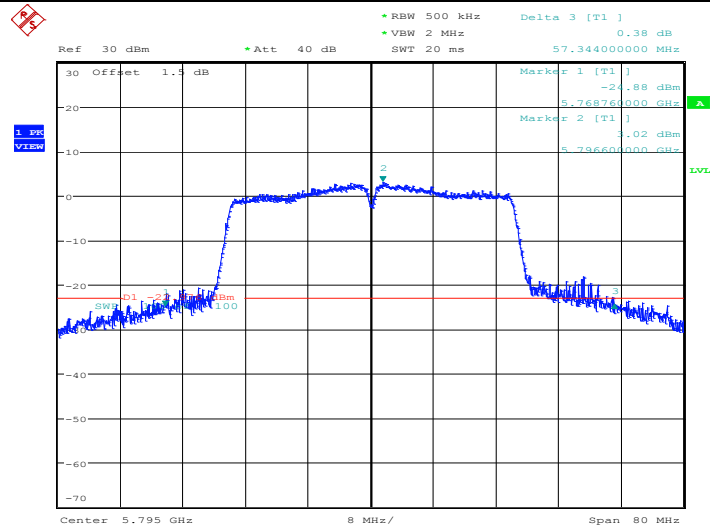


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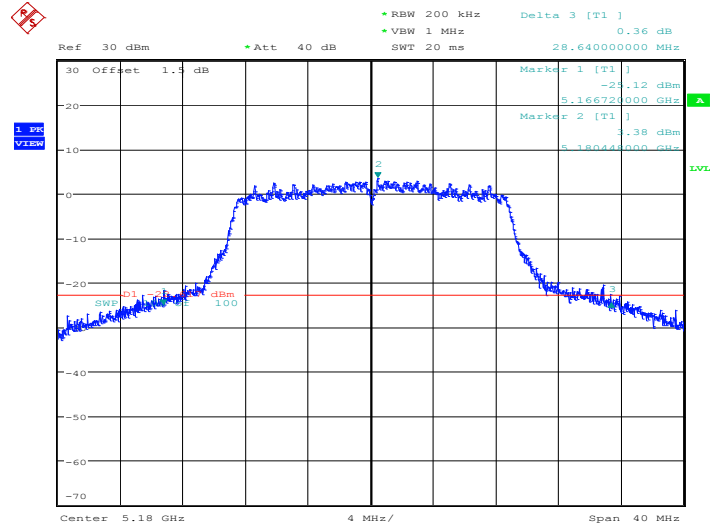


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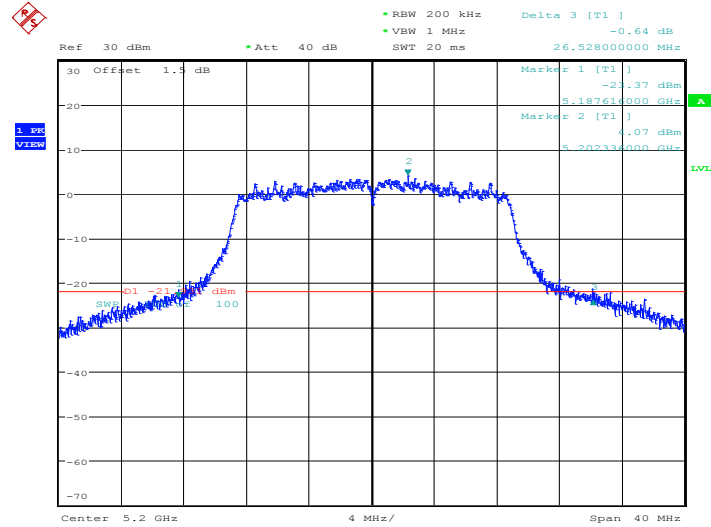
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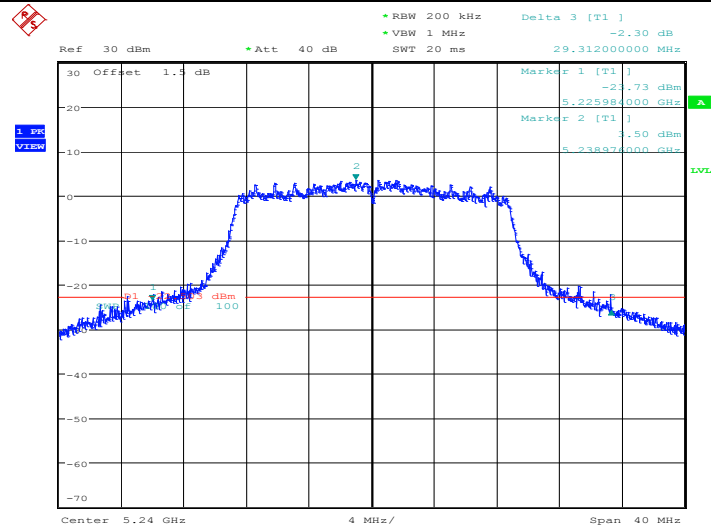


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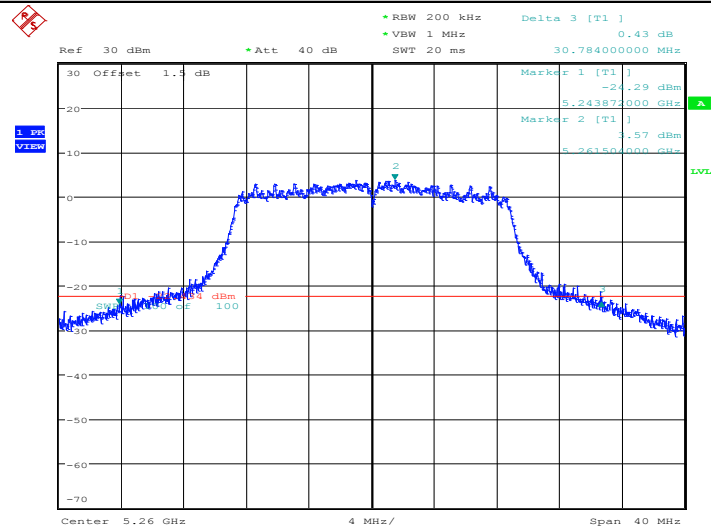
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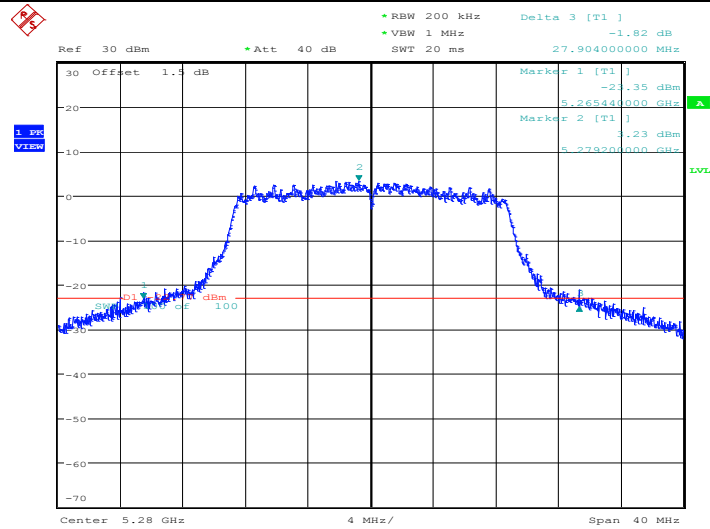


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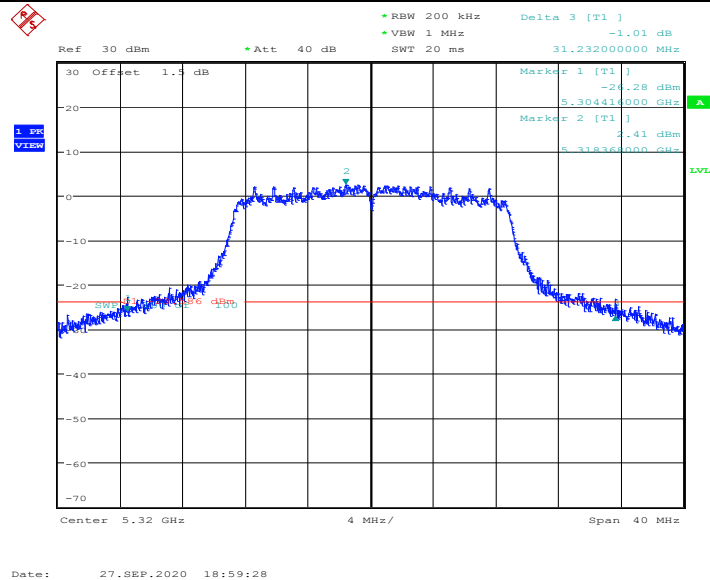




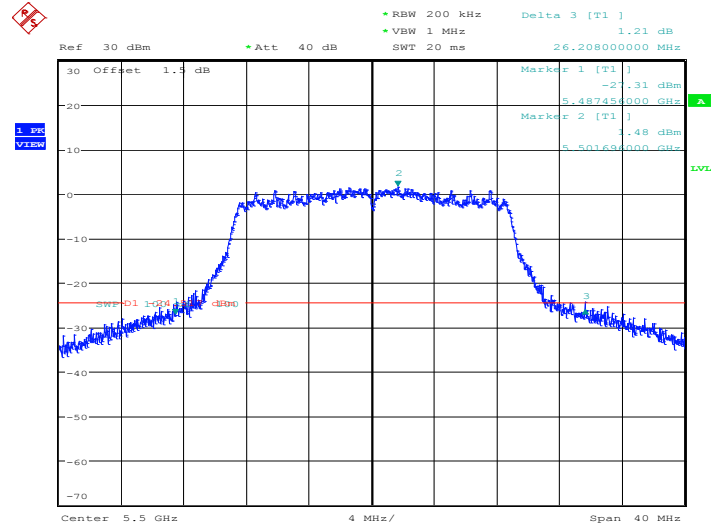
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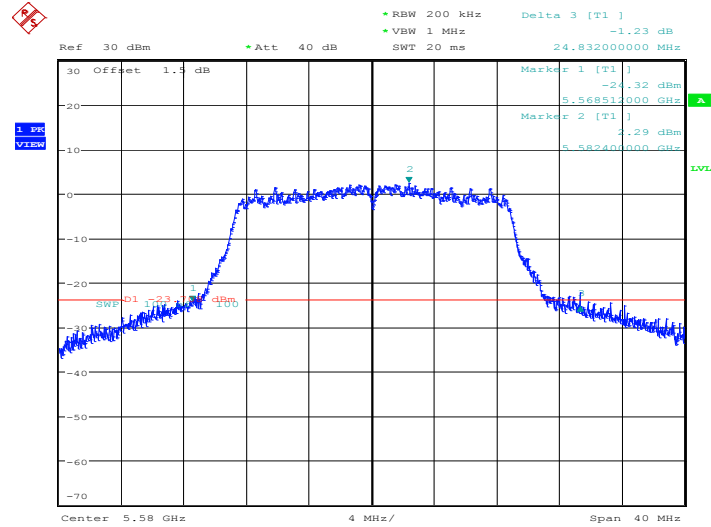


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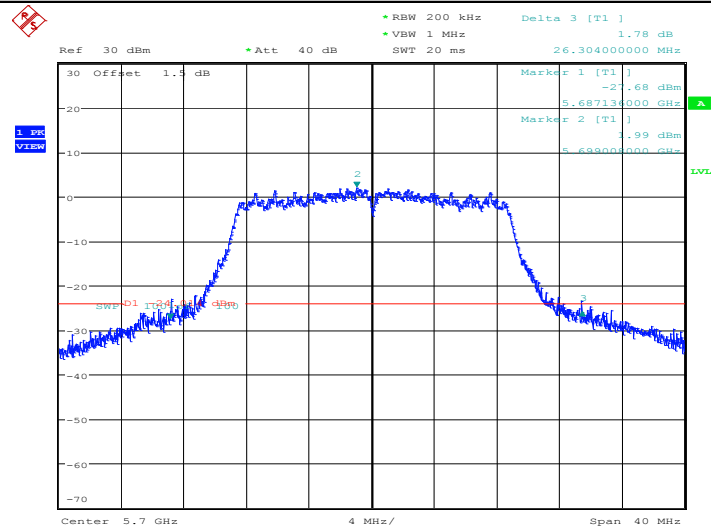
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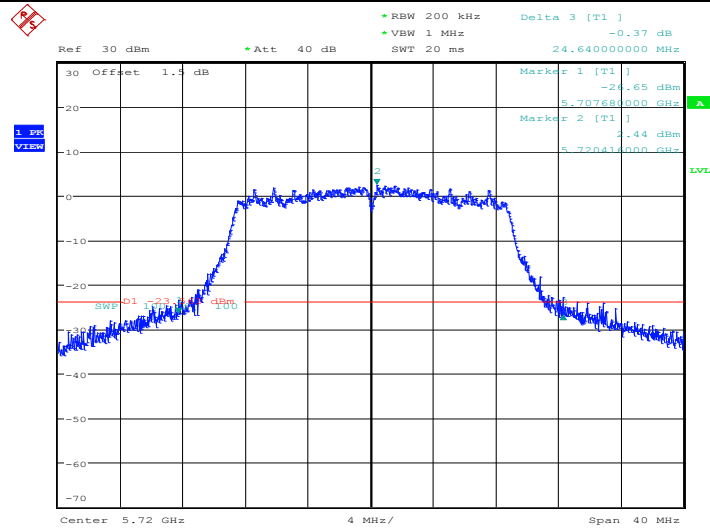
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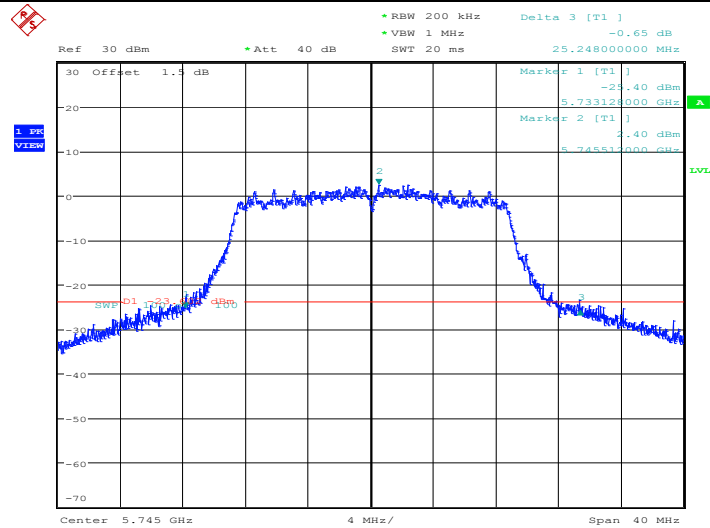


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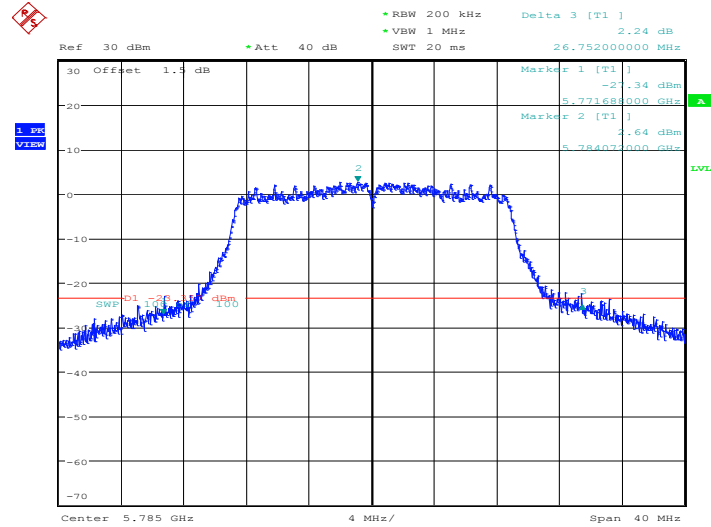
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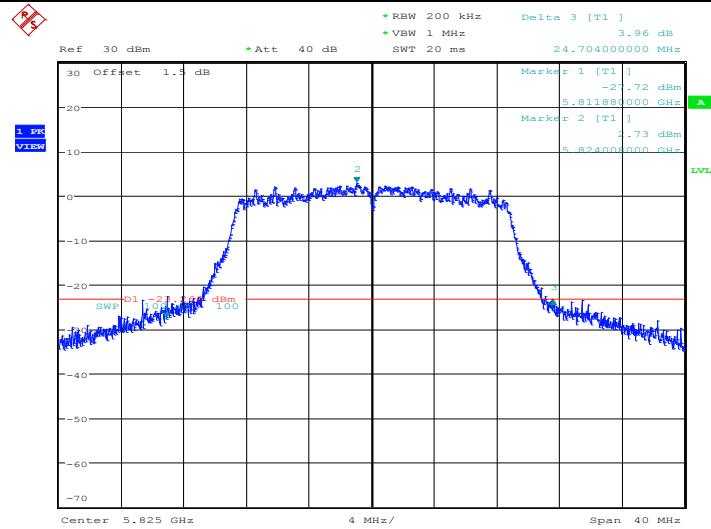
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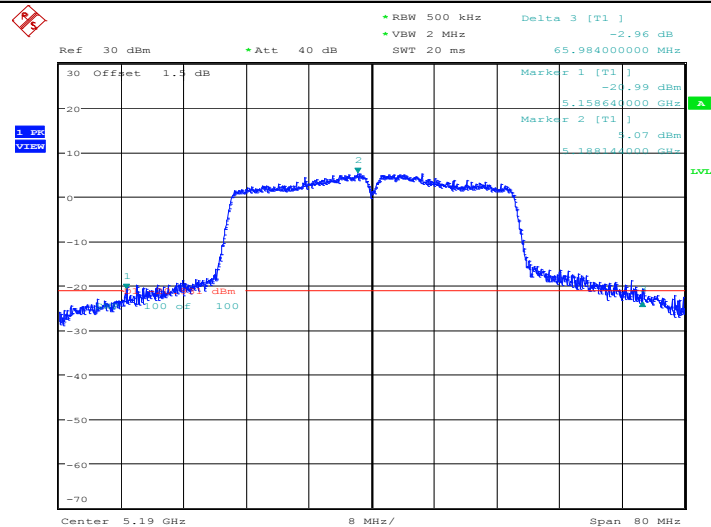
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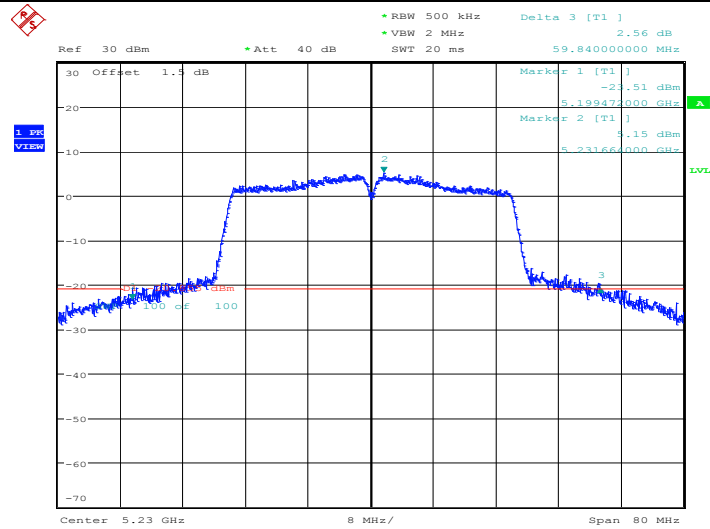
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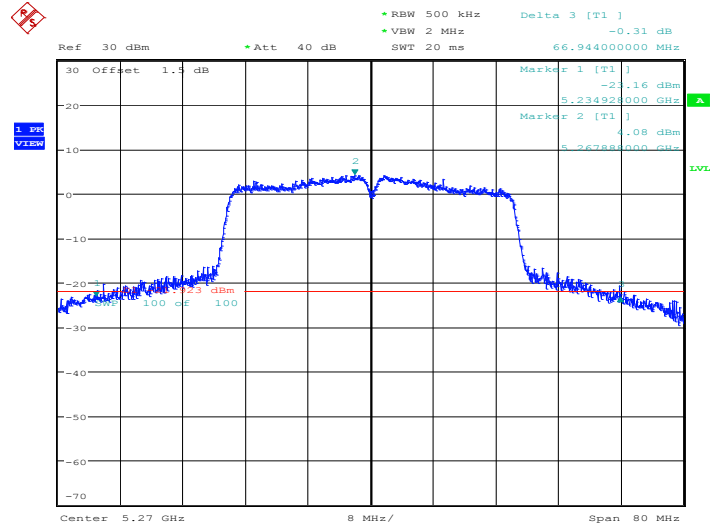


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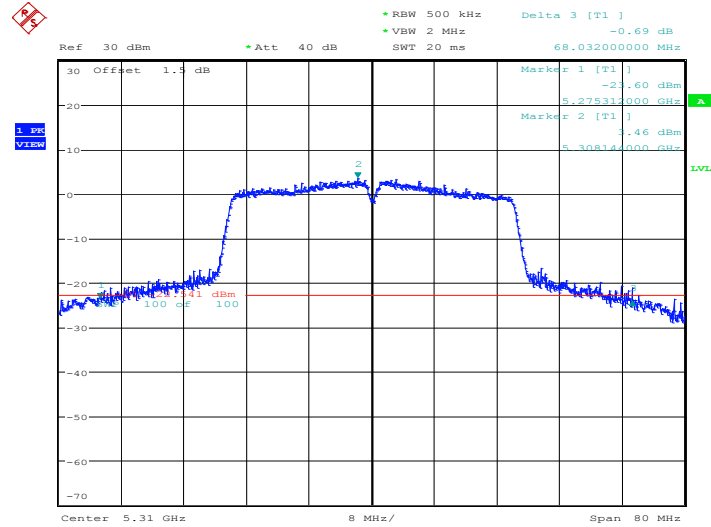
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11AC40SISO_Ant1_5270

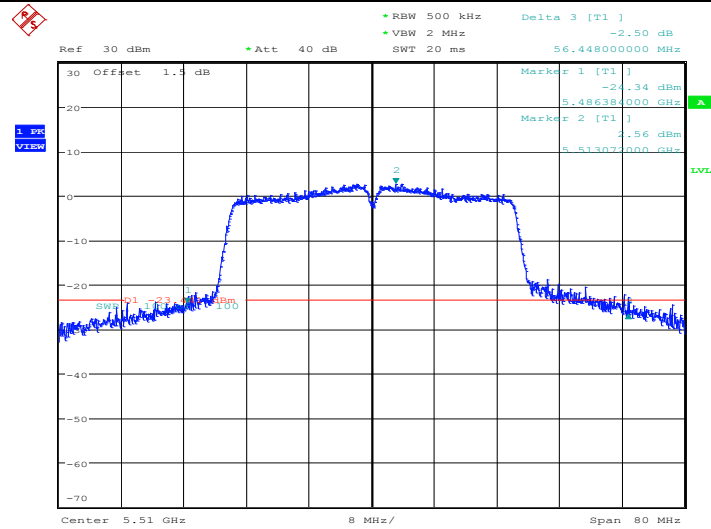


Date: 27.SEP.2020 19:37:33

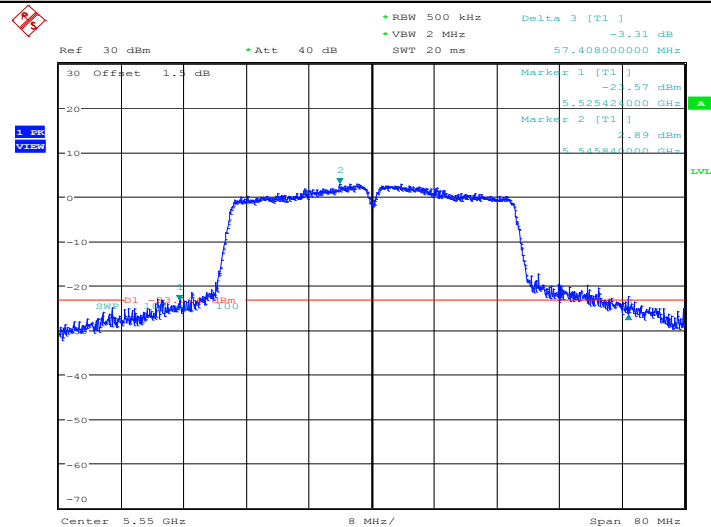
11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510

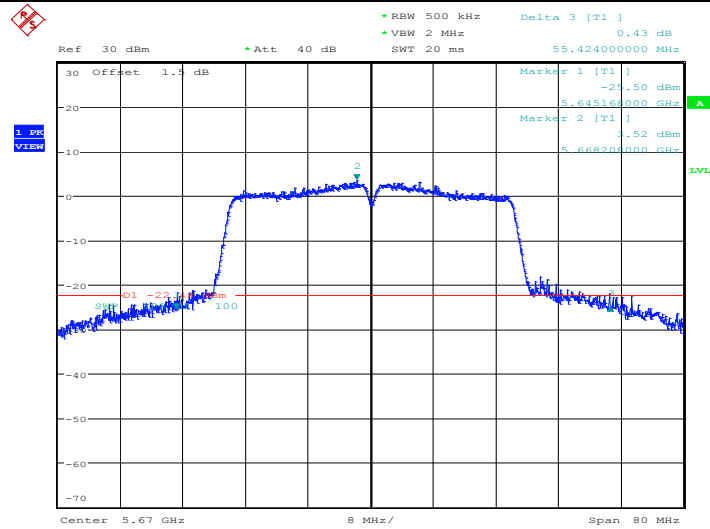


11AC40SISO_Ant1_5550



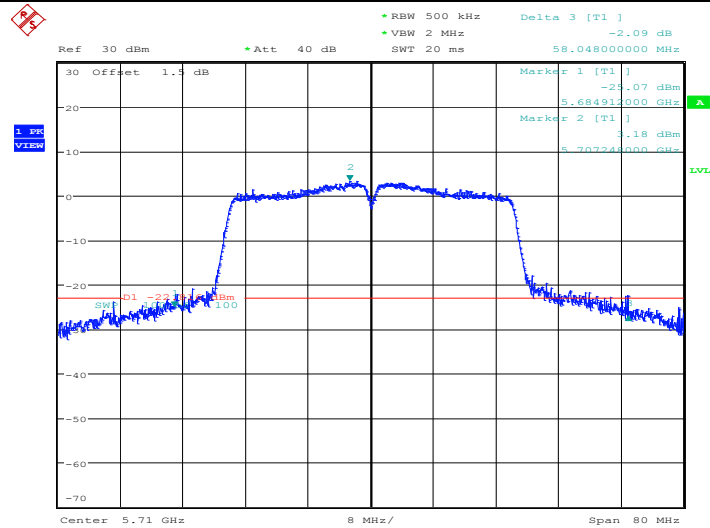


11AC40SISO_Ant1_5670



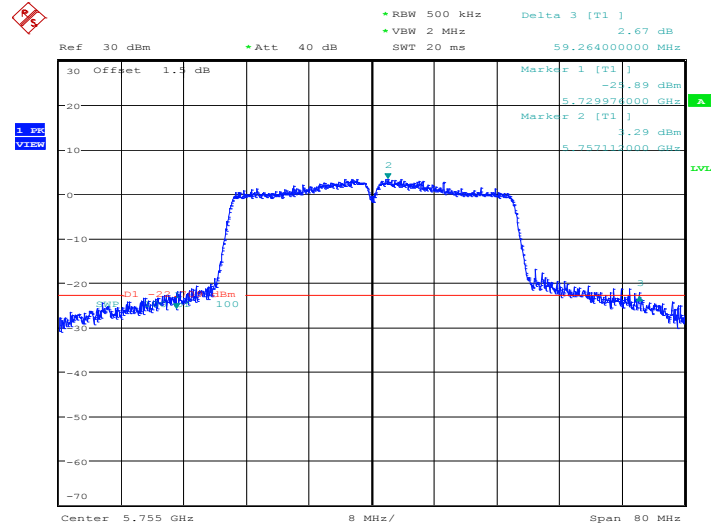
Date: 27.SEP.2020 19:49:50

11AC40SISO_Ant1_5710

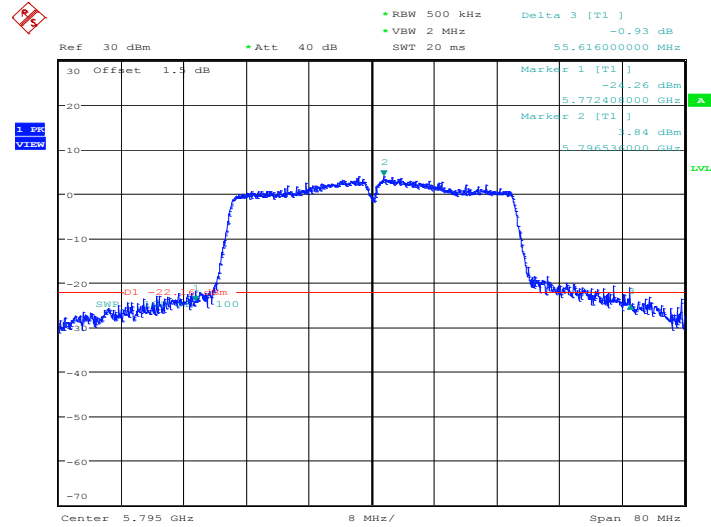


Date: 27.SEP.2020 20:01:09

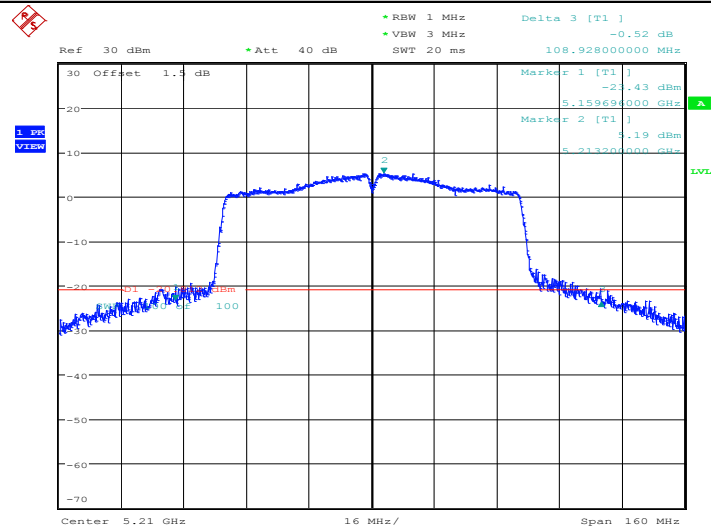
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795

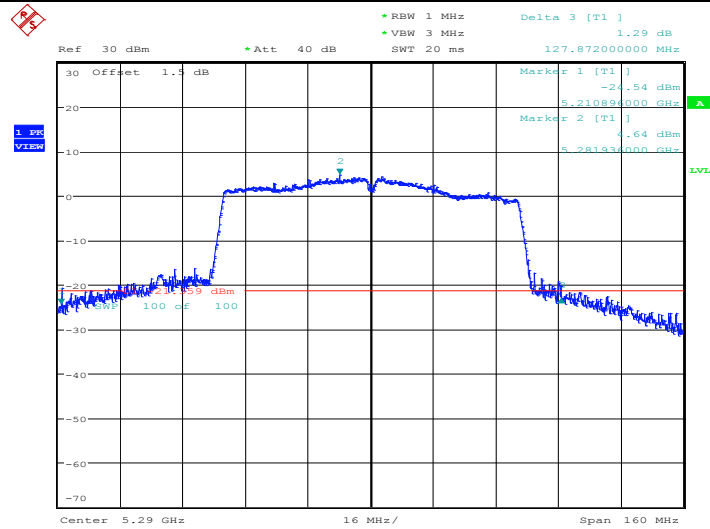


11AC80SISO_Ant1_5210



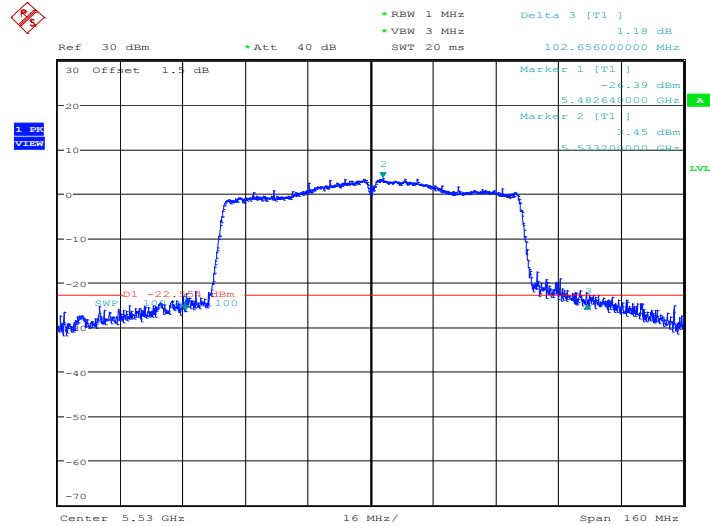


11AC80SISO_Ant1_5290



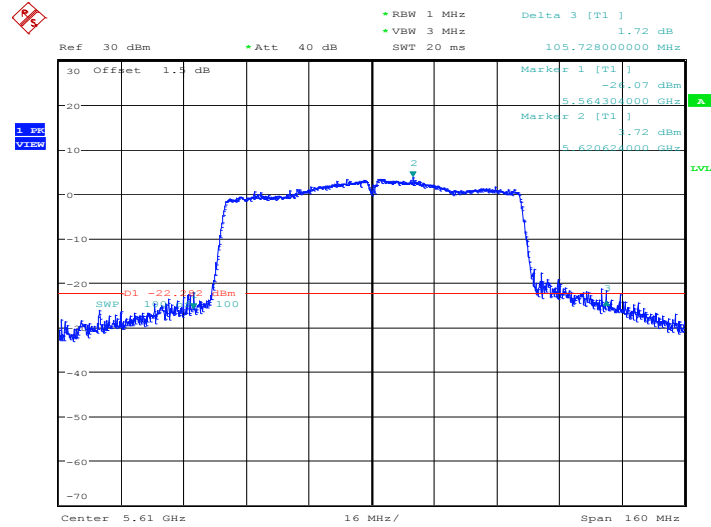
Date: 27.SEP.2020 20:16:33

11AC80SISO_Ant1_5530

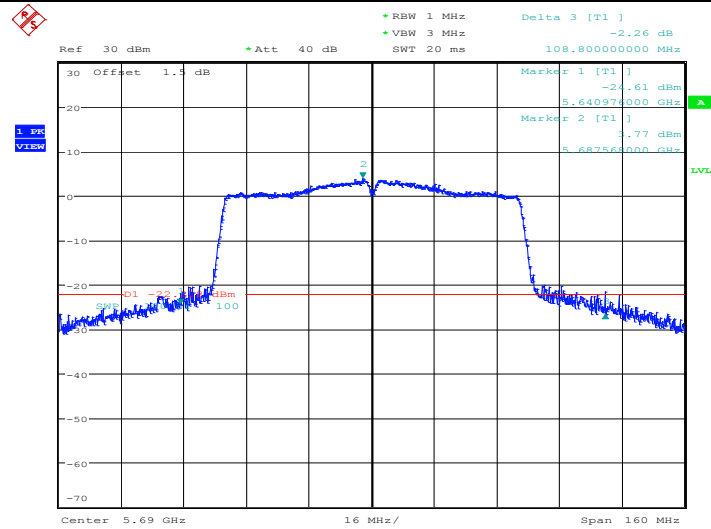


Date: 27.SEP.2020 20:21:30

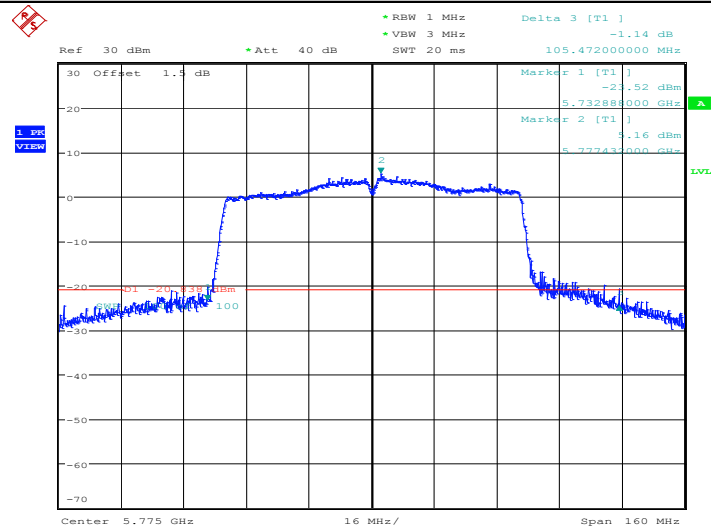
11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690



11AC80SISO_Ant1_5775







Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	Verdict
11A	Ant1	5180	18.496	PASS
		5200	18.432	PASS
		5240	18.368	PASS
		5260	18.528	PASS
		5280	18.432	PASS
		5320	19.04	PASS
		5500	18.08	PASS
		5580	18.016	PASS
		5700	18.08	PASS
		5720	17.92	PASS
		5720_UNII-2C	5725	PASS
		5720_UNII-3	-5725	PASS
		5745	18.112	PASS
		5785	18.208	PASS
		5825	17.952	PASS
11N20SISO	Ant1	5180	19.168	PASS
		5200	19.04	PASS
		5240	19.072	PASS
		5260	19.392	PASS
		5280	19.296	PASS
		5320	19.392	PASS
		5500	18.944	PASS
		5580	19.008	PASS
		5700	19.04	PASS
		5720	18.88	PASS
		5720_UNII-2C	5725	PASS
		5720_UNII-3	-5725	PASS
		5745	19.008	PASS
		5785	19.104	PASS
		5825	18.912	PASS
11N40SISO	Ant1	5190	37.504	PASS
		5230	37.312	PASS
		5270	37.632	PASS
		5310	37.632	PASS
		5510	37.184	PASS
		5550	37.184	PASS
		5670	37.12	PASS

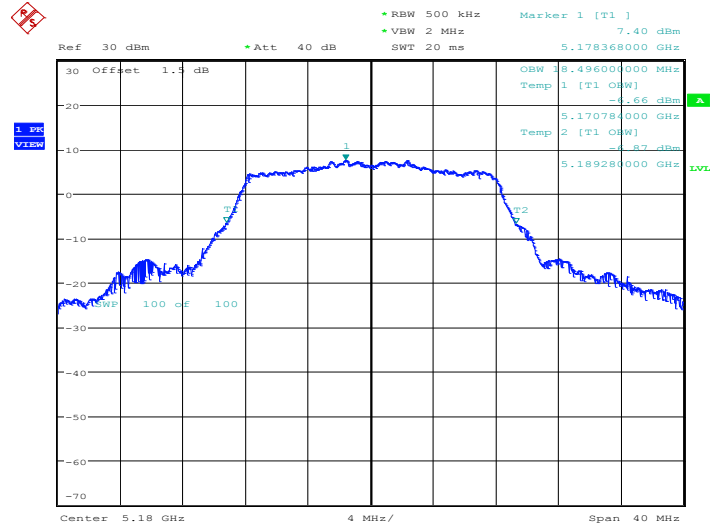


		5710	37.056	PASS
		5710_UNII-2C	5725	PASS
		5710_UNII-3	-5725	PASS
		5755	37.184	PASS
		5795	37.184	PASS
11AC20SISO	Ant1	5180	19.296	PASS
		5200	19.264	PASS
		5240	19.168	PASS
		5260	19.264	PASS
		5280	19.296	PASS
		5320	19.328	PASS
		5500	18.912	PASS
		5580	19.008	PASS
		5700	18.944	PASS
		5720	18.912	PASS
		5720_UNII-2C	5725	PASS
		5720_UNII-3	-5725	PASS
		5745	19.008	PASS
		5785	19.008	PASS
		5825	18.912	PASS
11AC40SISO	Ant1	5190	37.312	PASS
		5230	37.248	PASS
		5270	37.44	PASS
		5310	37.568	PASS
		5510	37.184	PASS
		5550	37.184	PASS
		5670	37.056	PASS
		5710	37.056	PASS
		5710_UNII-2C	5725	PASS
		5710_UNII-3	-5725	PASS
		5755	37.184	PASS
		5795	37.12	PASS
11AC80SISO	Ant1	5210	76.288	PASS
		5290	76.928	PASS
		5530	76.416	PASS
		5610	76.416	PASS
		5690	76.416	PASS
		5690_UNII-2C	5725	PASS
		5690_UNII-3	-5725	PASS
		5775	76.672	PASS



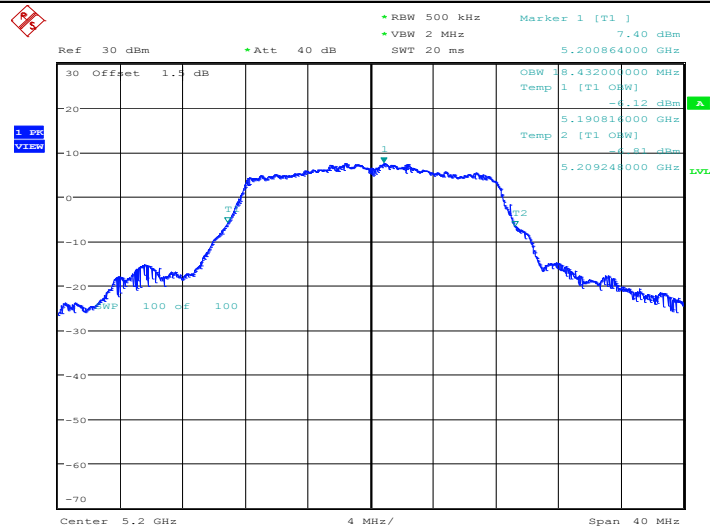
Test Graphs

11A_Ant1_5180



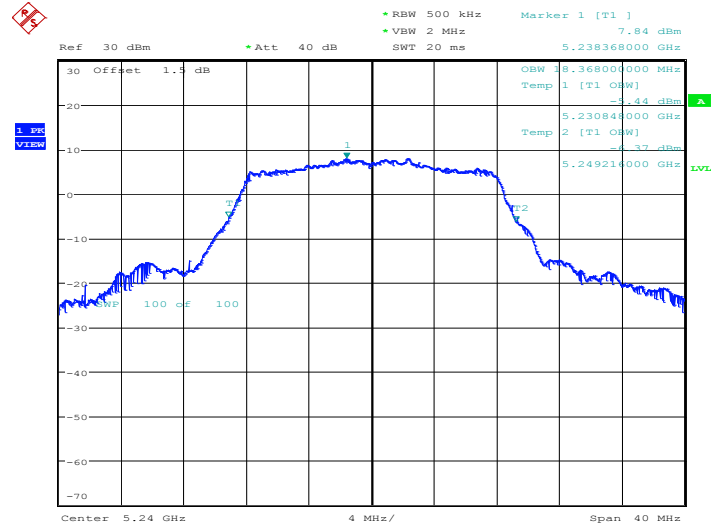
Date: 27.SEP.2020 16:04:56

11A_Ant1_5200

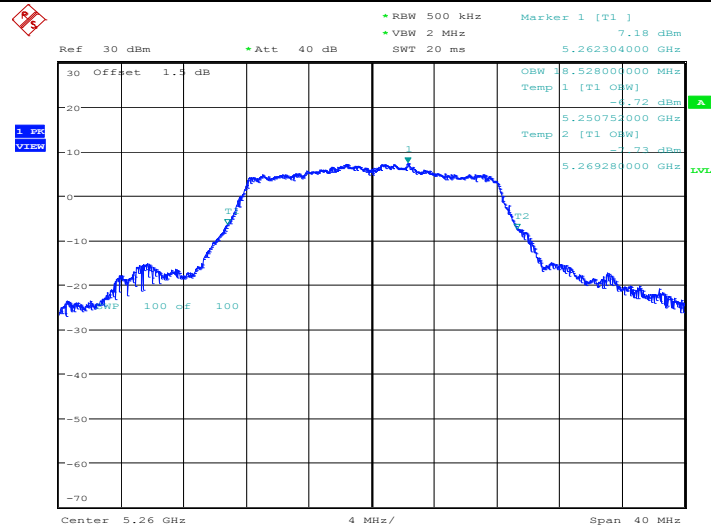


Date: 27.SEP.2020 16:08:06

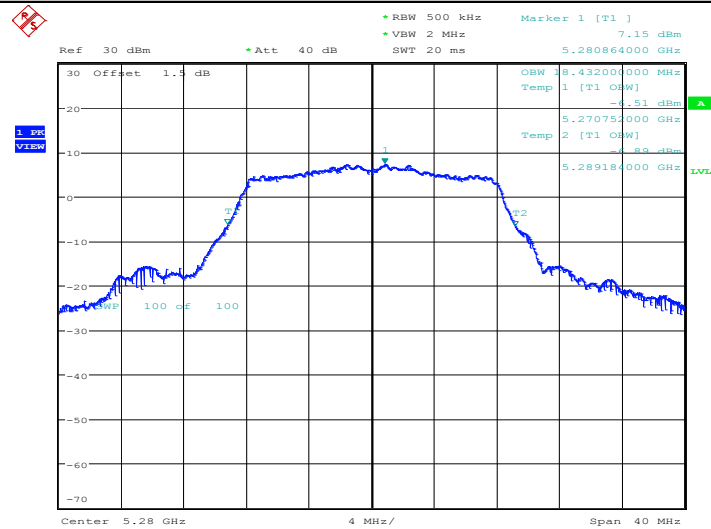
11A_Ant1_5240



11A_Ant1_5260

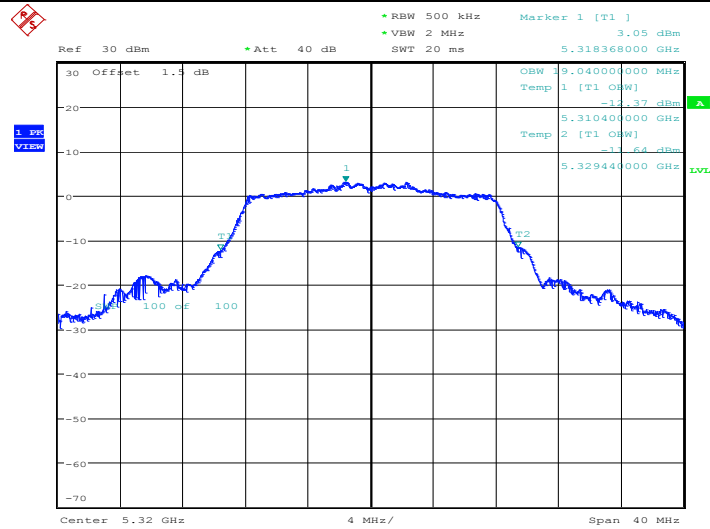


11A_Ant1_5280



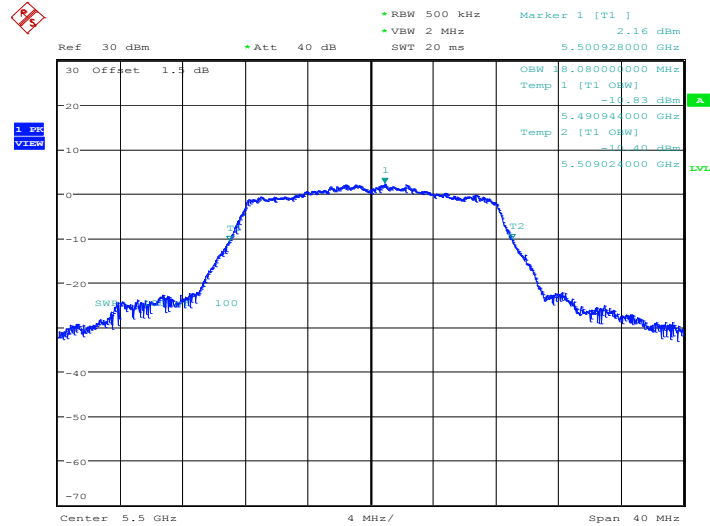


11A_Ant1_5320



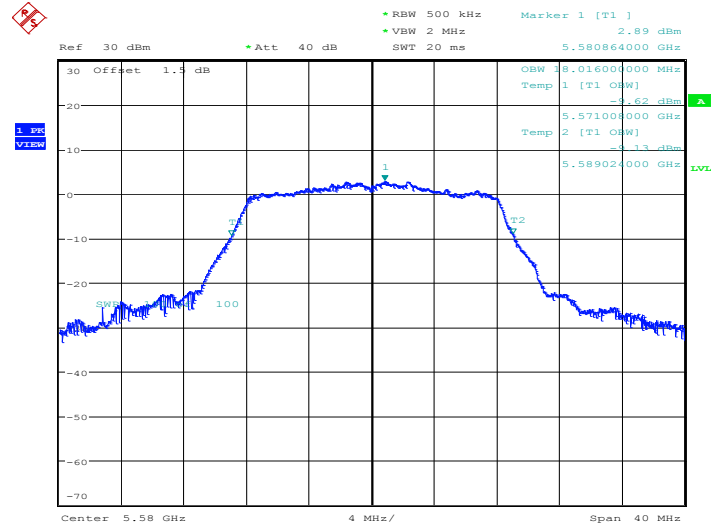
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11A_Ant1_5500



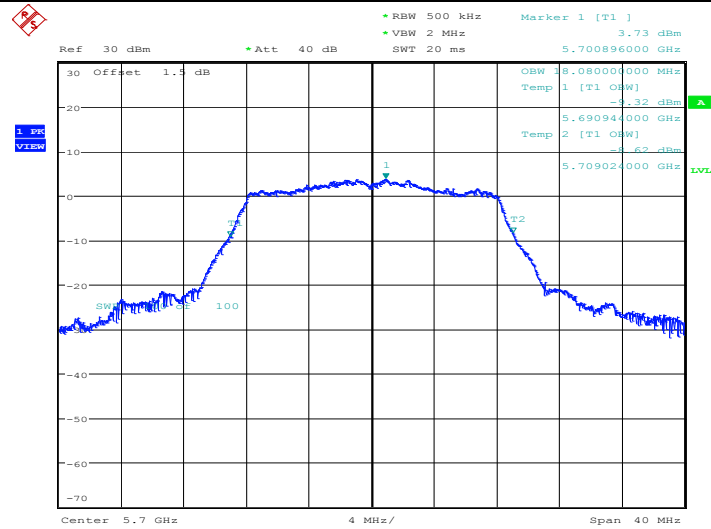
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11A_Ant1_5580



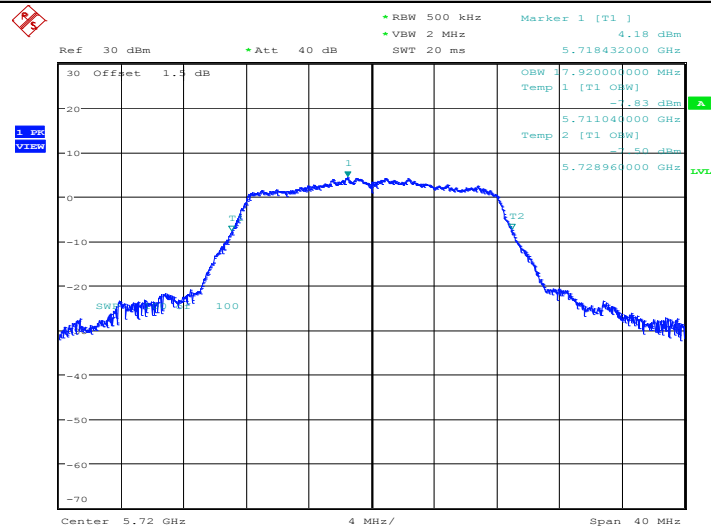
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11A_Ant1_5700



Date: 27.SEP.2020 16:52:23

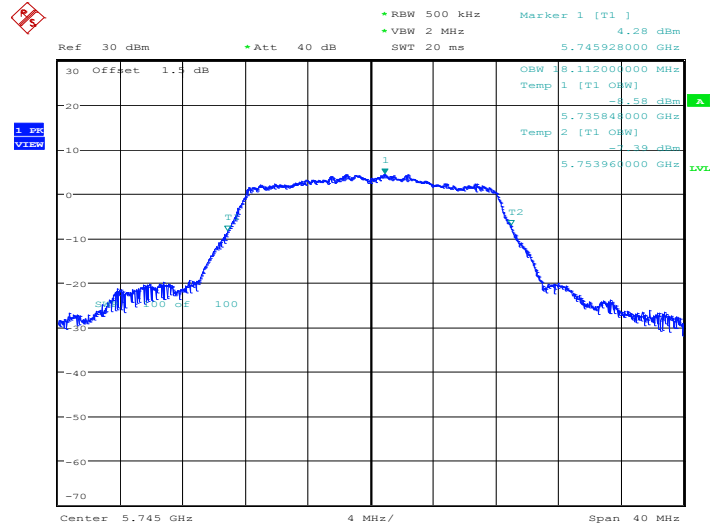
11A_Ant1_5720



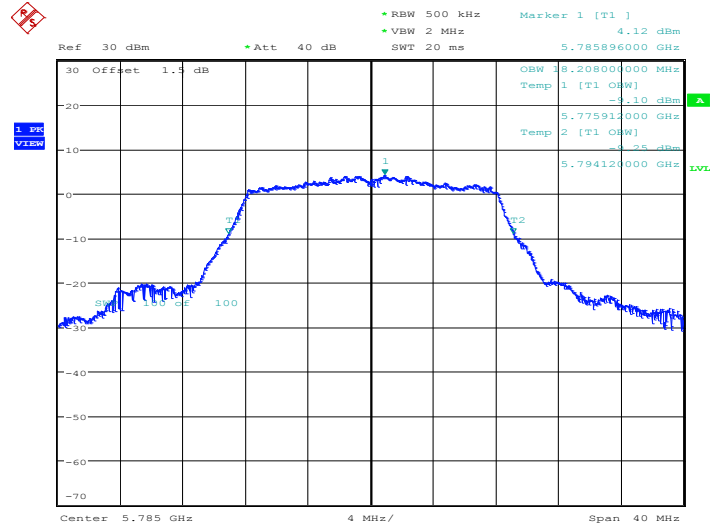
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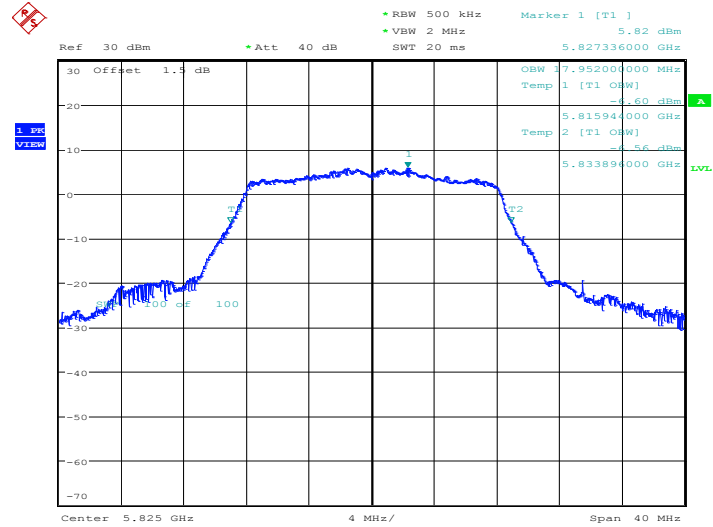
11A_Ant1_5745



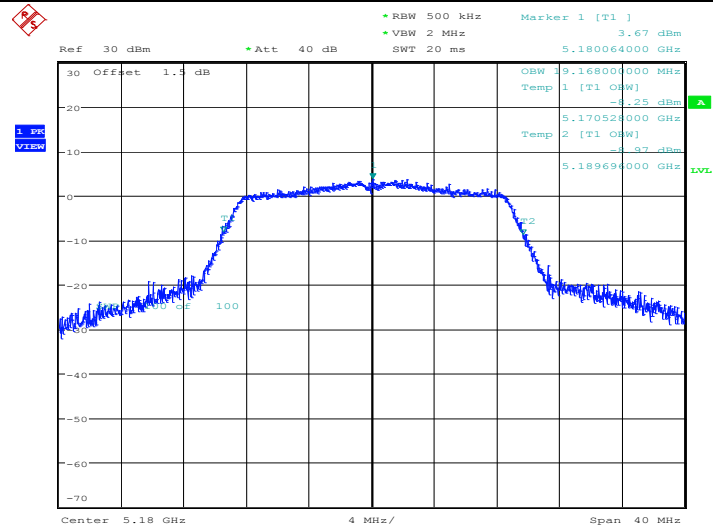
11A_Ant1_5785



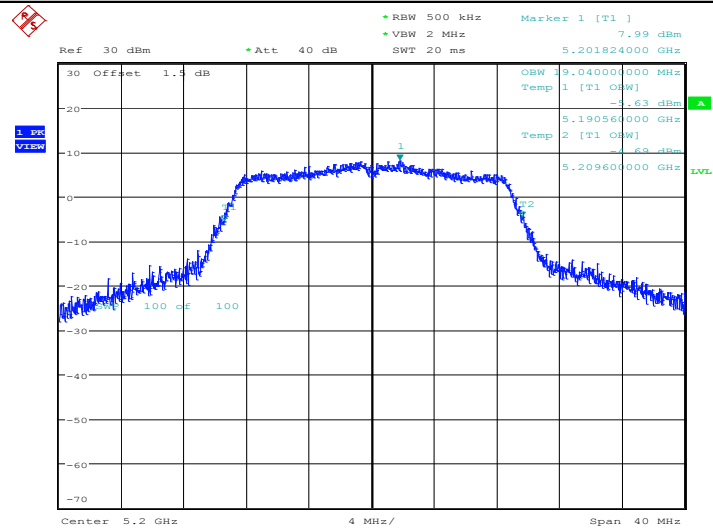
11A_Ant1_5825



11N20SISO_Ant1_5180

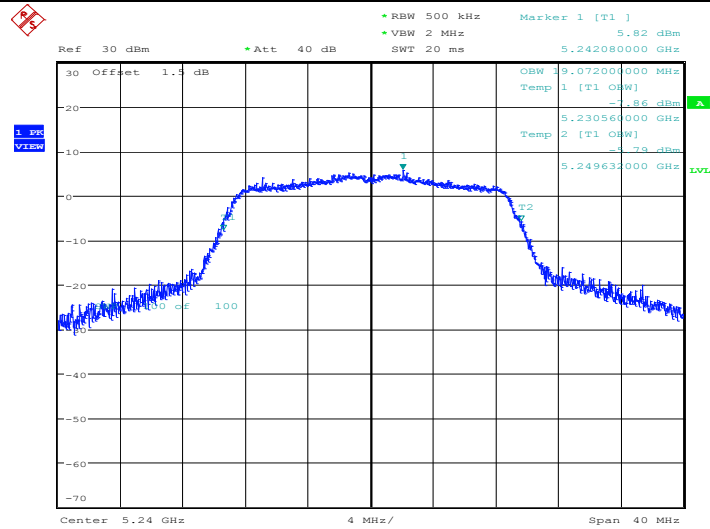


11N20SISO_Ant1_5200



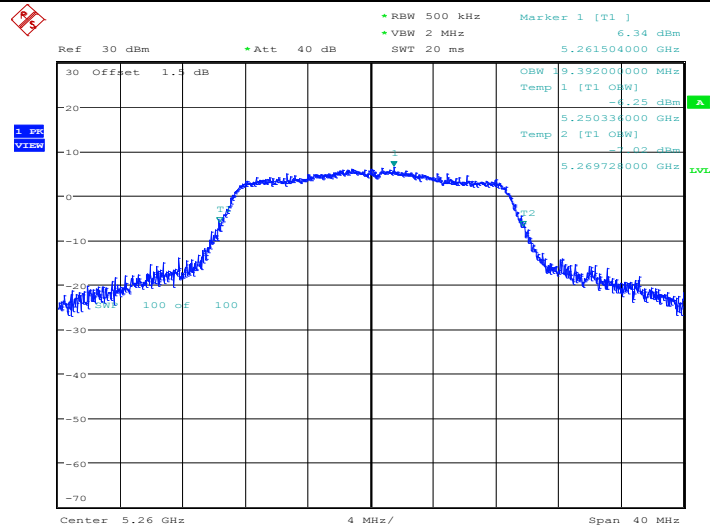


11N20SISO_Ant1_5240



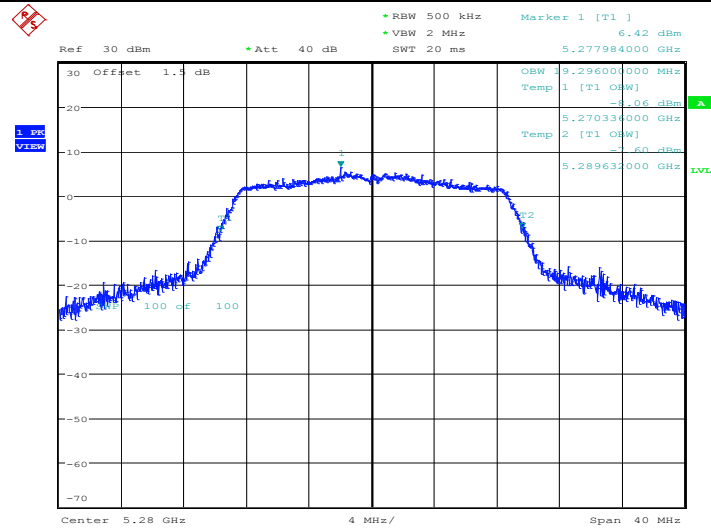
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11N20SISO_Ant1_5260



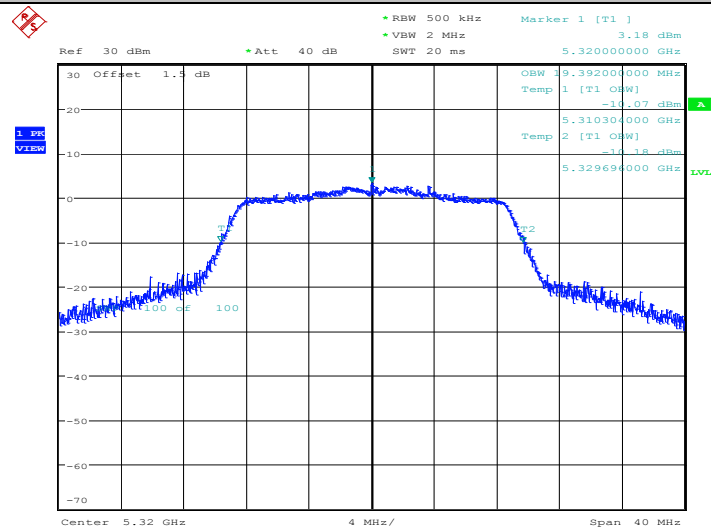
Date: 27.SEP.2020 17:19:55

11N20SISO_Ant1_5280



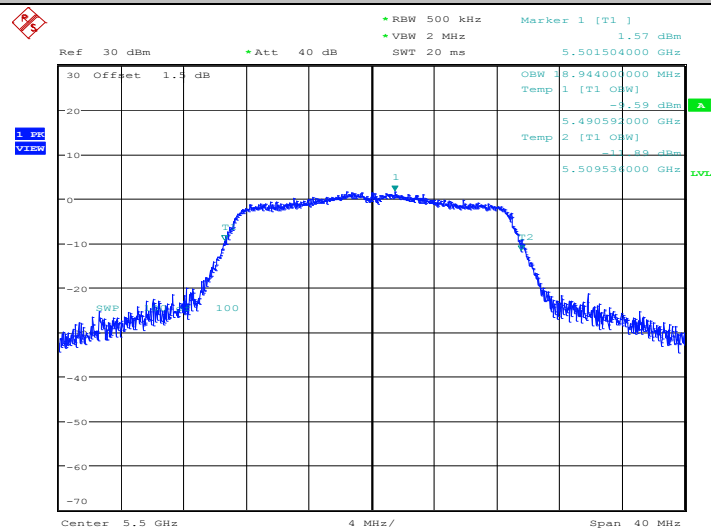
Date: 27.SEP.2020 17:23:01

11N20SISO_Ant1_5320



Date: 27.SEP.2020 17:26:21

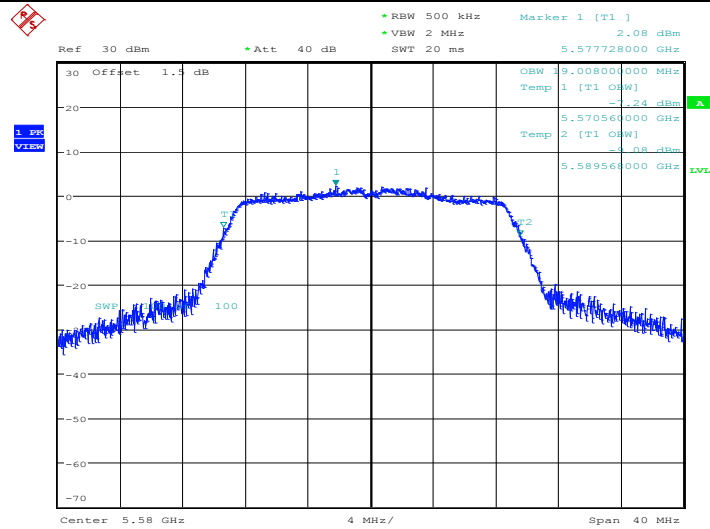
11N20SISO_Ant1_5500



Date: 27.SEP.2020 17:29:47

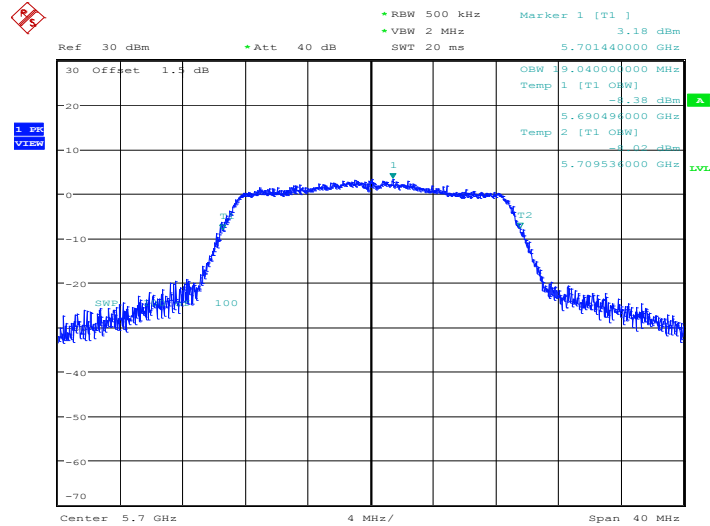


11N20SISO_Ant1_5580



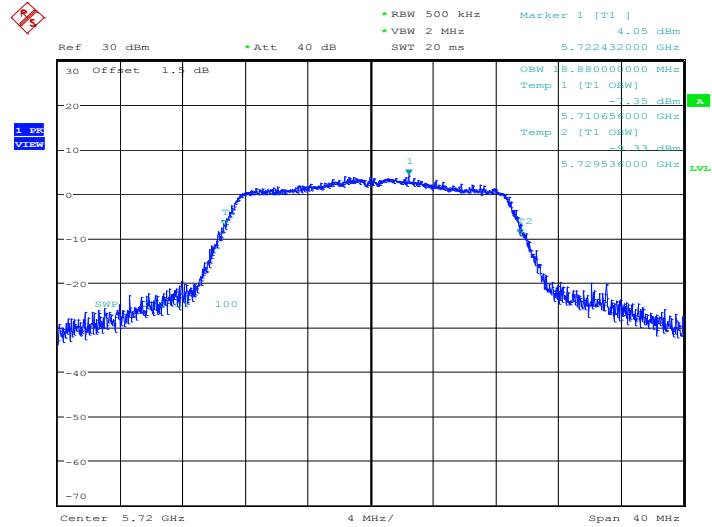
Date: 27.SEP.2020 17:34:09

11N20SISO_Ant1_5700



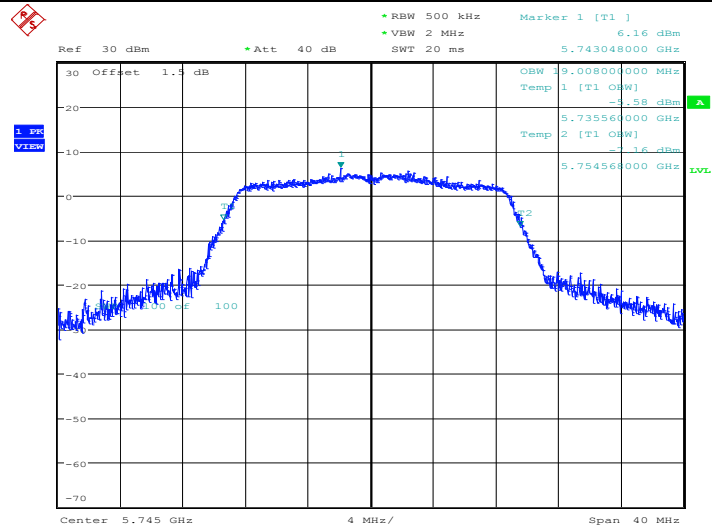
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11N20SISO_Ant1_5720



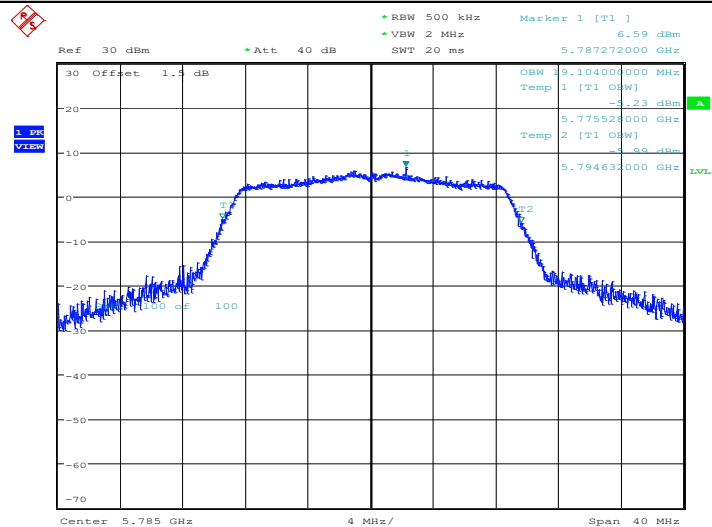
Date: 27.SEP.2020 17:40:10

11N20SISO_Ant1_5745



Date: 27.SEP.2020 17:44:46

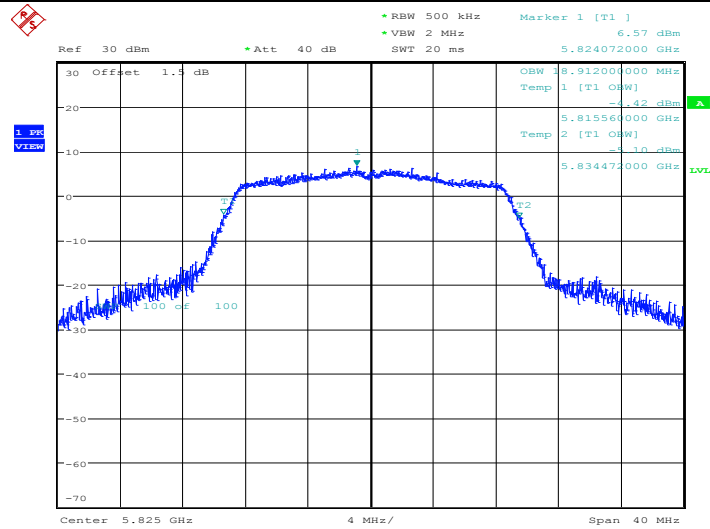
11N20SISO_Ant1_5785



Date: 27.SEP.2020 17:48:12

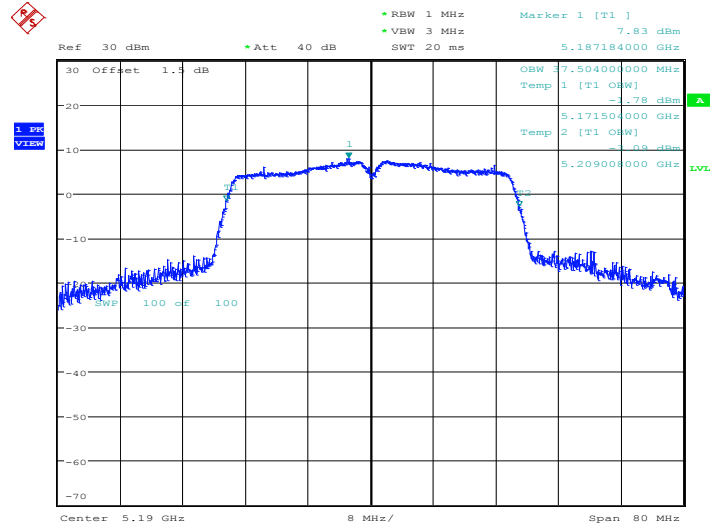


11N20SISO_Ant1_5825



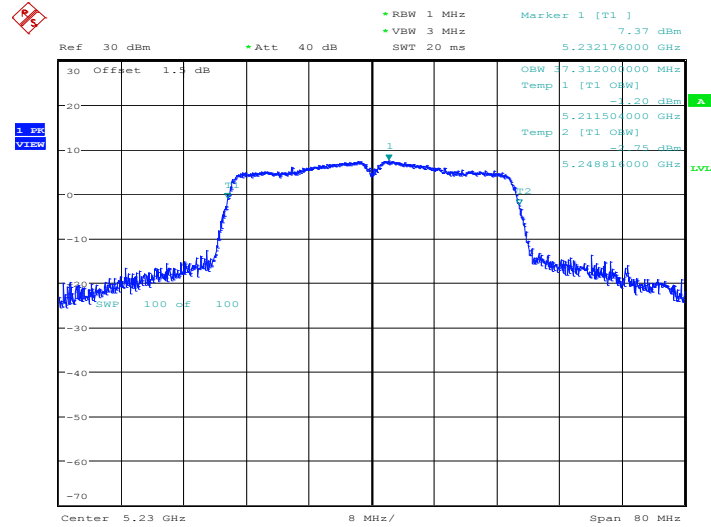
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11N40SISO_Ant1_5190

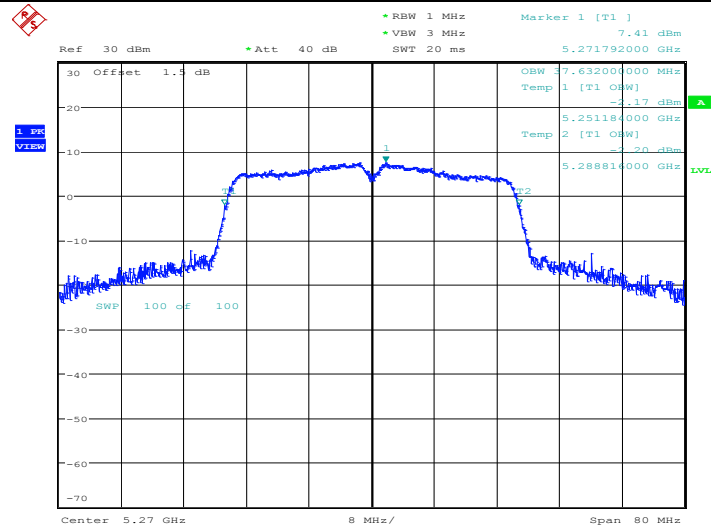


Date: 27.SEP.2020 17:54:39

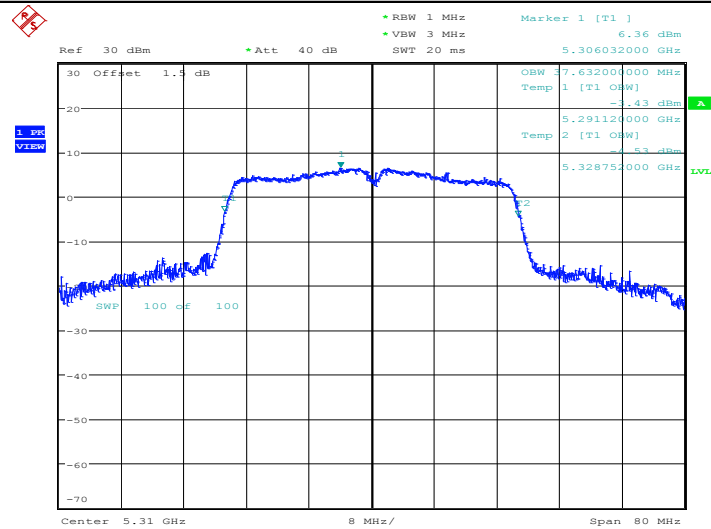
11N40SISO_Ant1_5230



11N40SISO_Ant1_5270

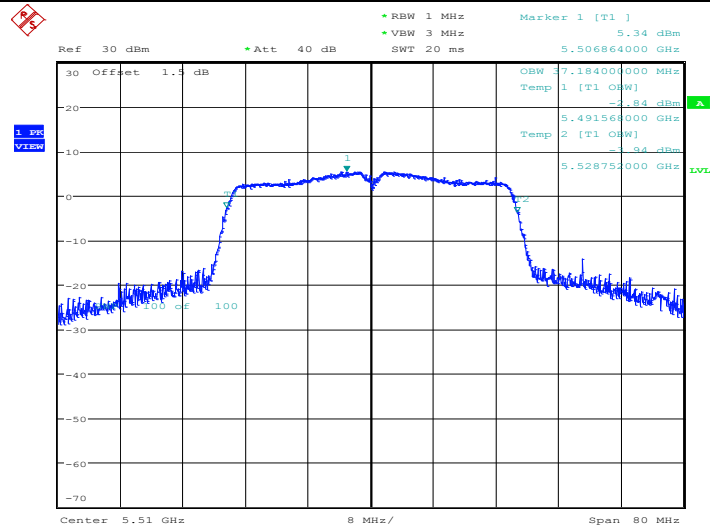


11N40SISO_Ant1_5310



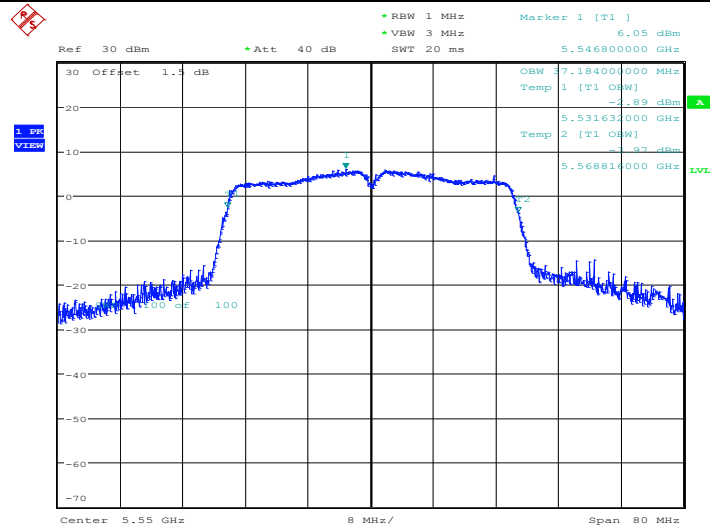


11N40SISO_Ant1_5510



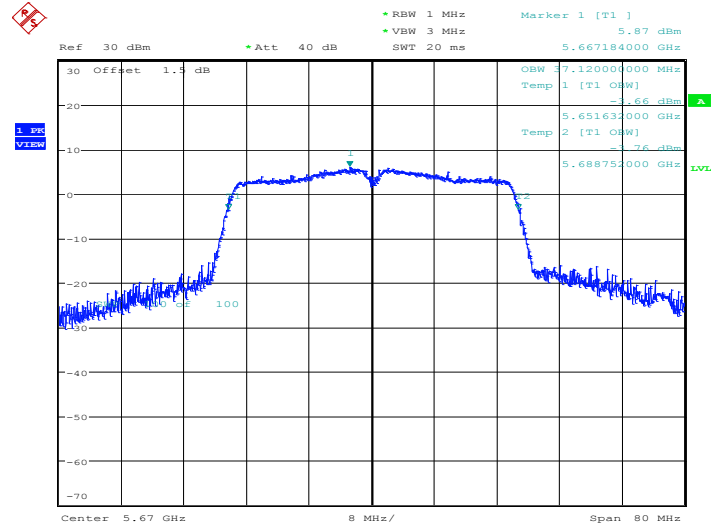
Date: 27.SEP.2020 18:06:42

11N40SISO_Ant1_5550

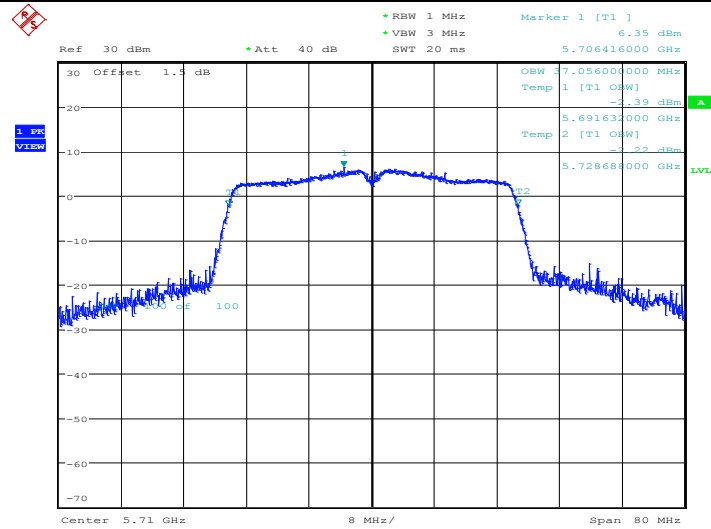


Date: 27.SEP.2020 18:09:40

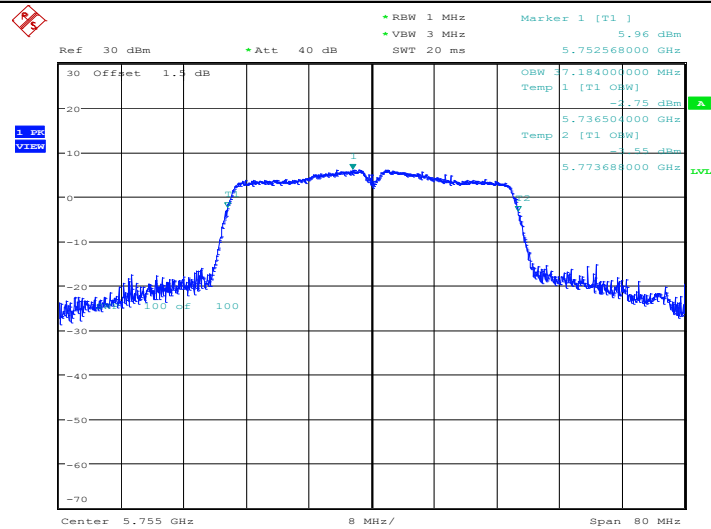
11N40SISO_Ant1_5670



11N40SISO_Ant1_5710

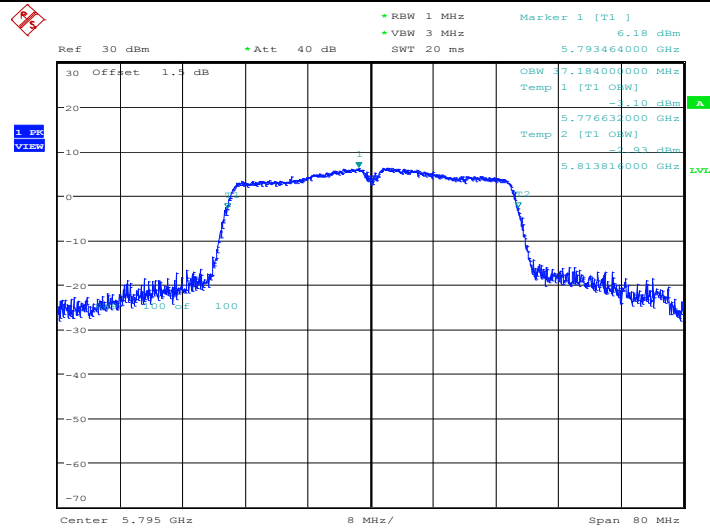


11N40SISO_Ant1_5755



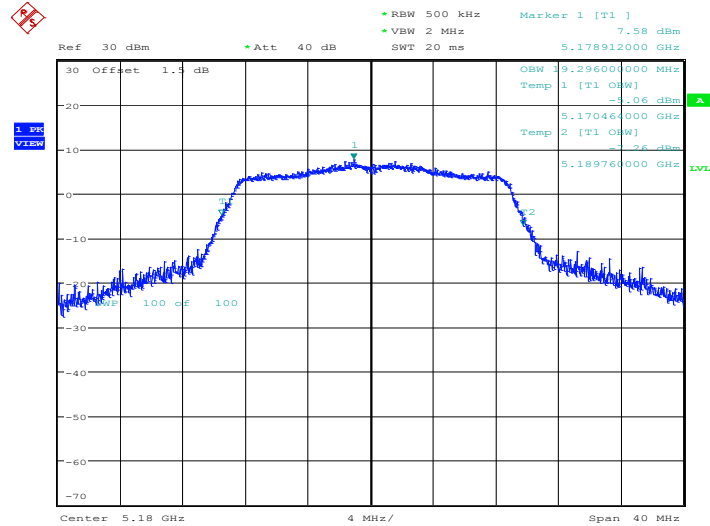


11N40SISO_Ant1_5795



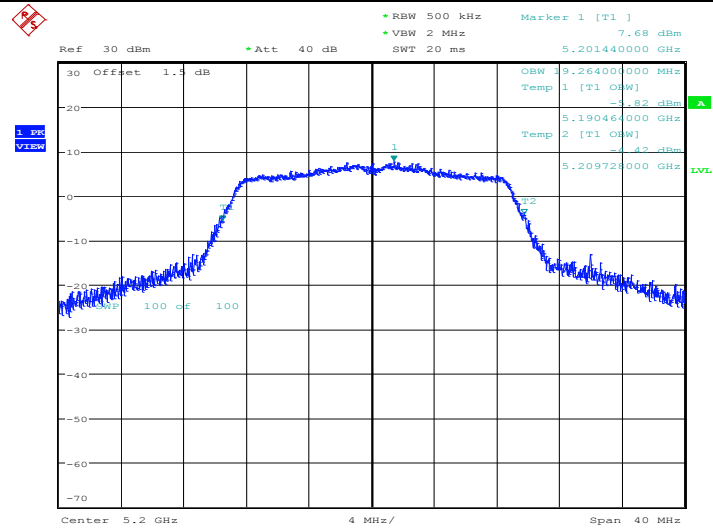
Date: 27.SEP.2020 18:23:46

11AC20SISO_Ant1_5180



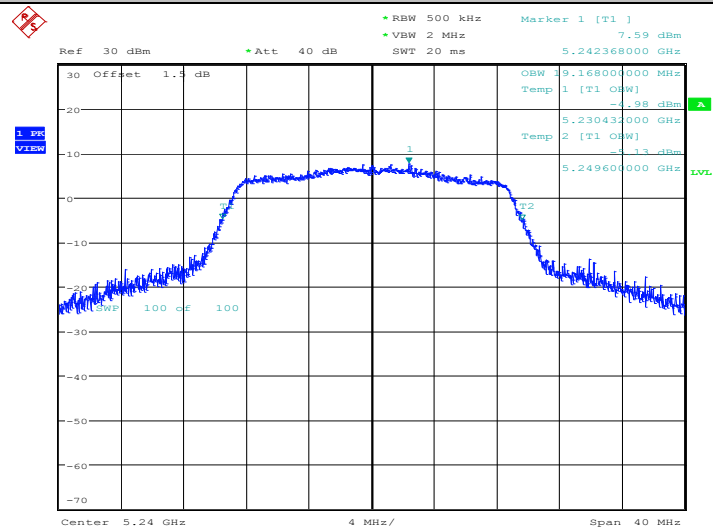
Date: 27.SEP.2020 18:44:39

11AC20SISO_Ant1_5200



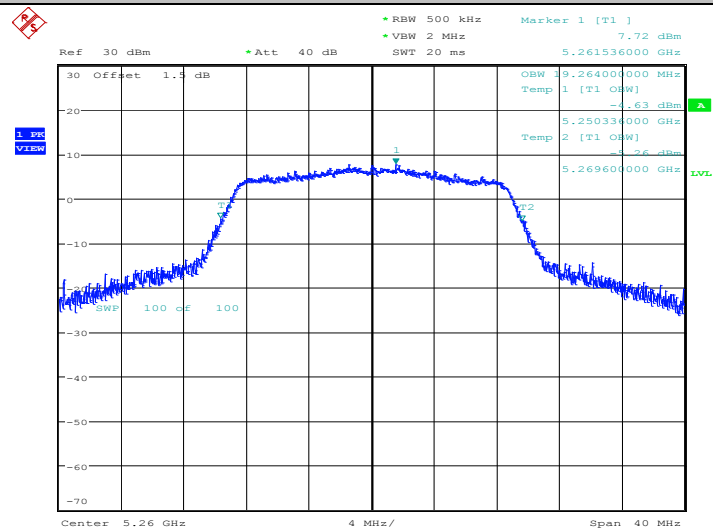
Date: 27.SEP.2020 18:47:36

11AC20SISO_Ant1_5240



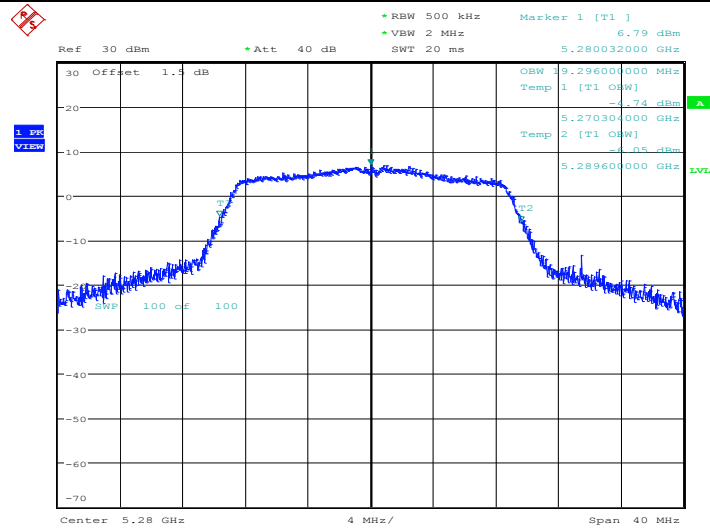
Date: 27.SEP.2020 18:50:33

11AC20SISO_Ant1_5260



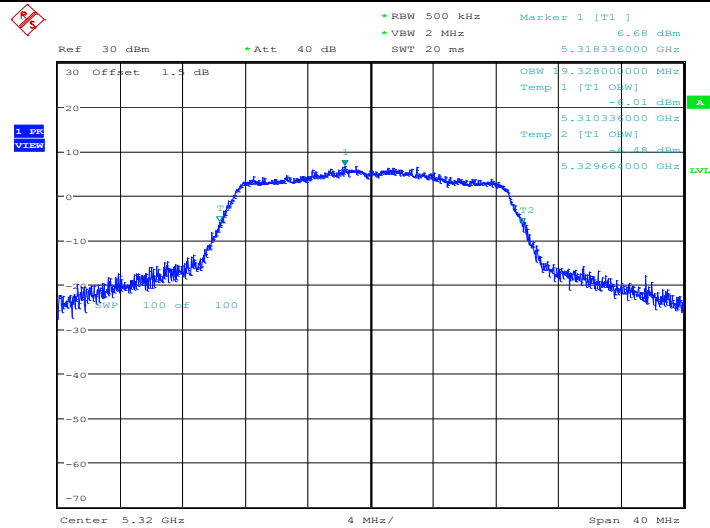
Date: 27.SEP.2020 18:54:02

11AC20SISO_Ant1_5280



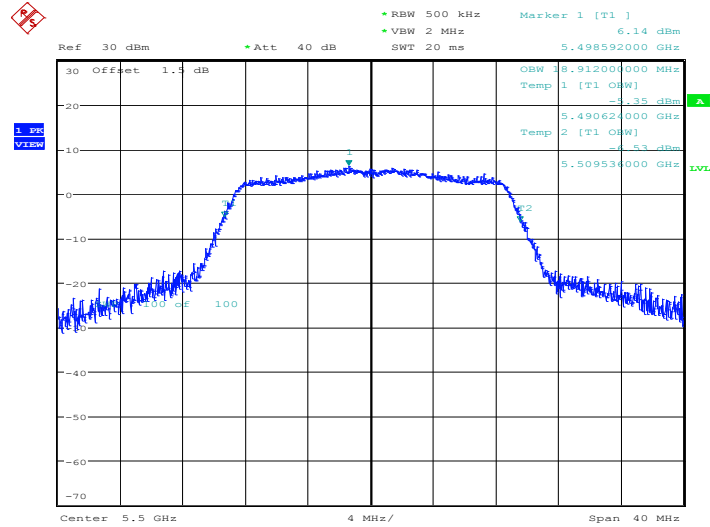
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11AC20SISO_Ant1_5320

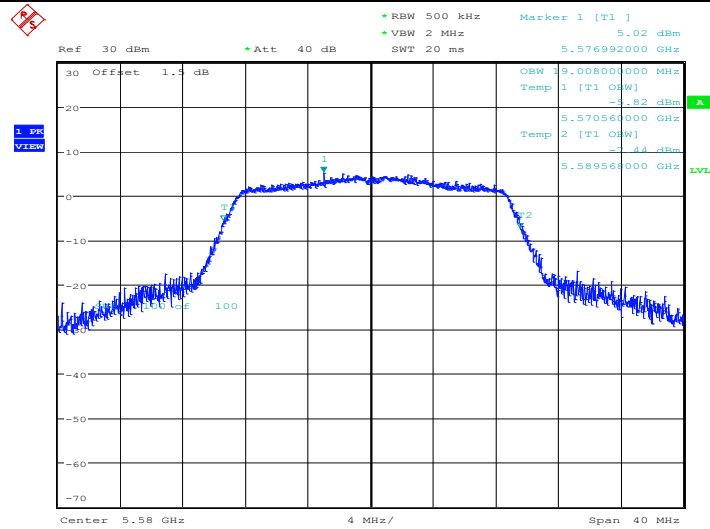


Date: 27.SEP.2020 19:00:27

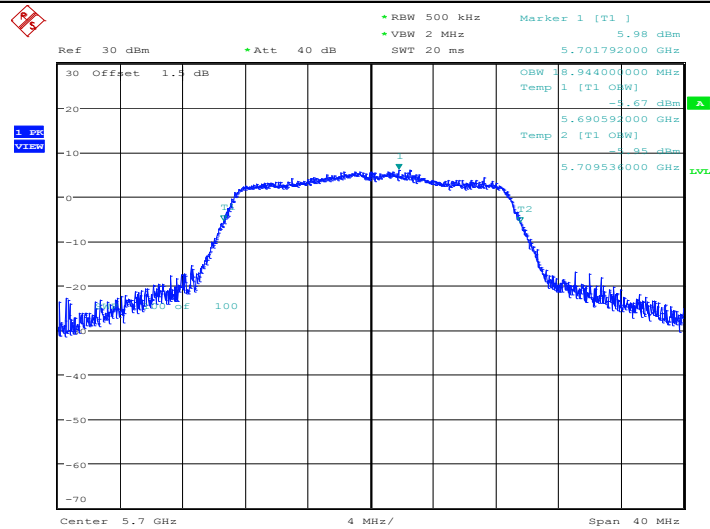
11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580

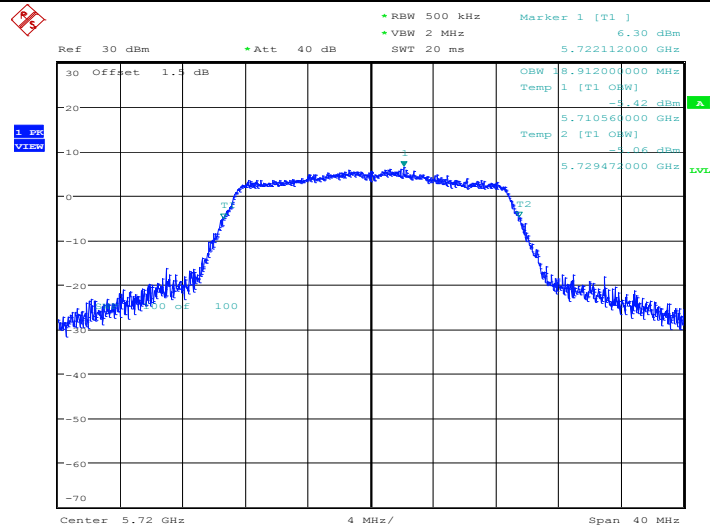


11AC20SISO_Ant1_5700



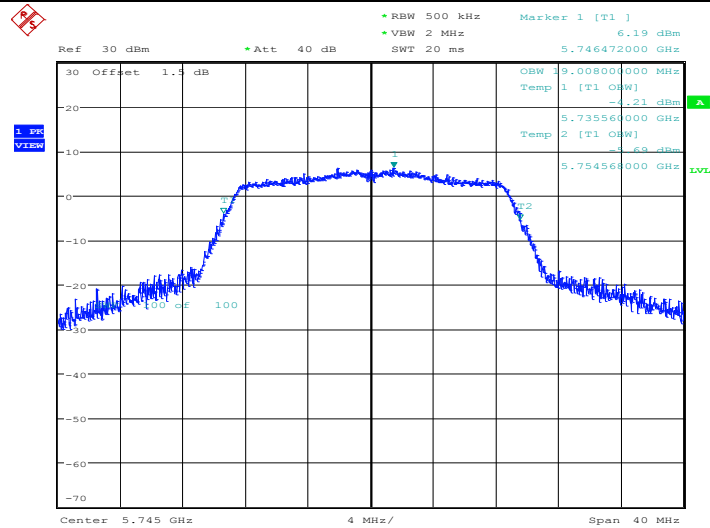


11AC20SISO_Ant1_5720



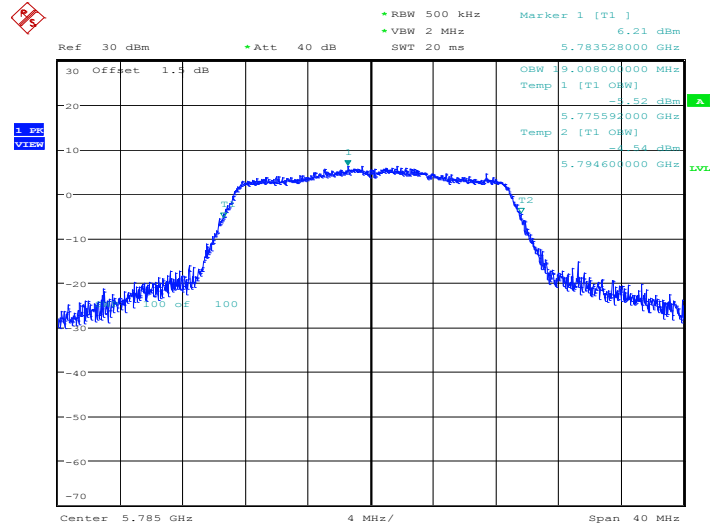
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11AC20SISO_Ant1_5745

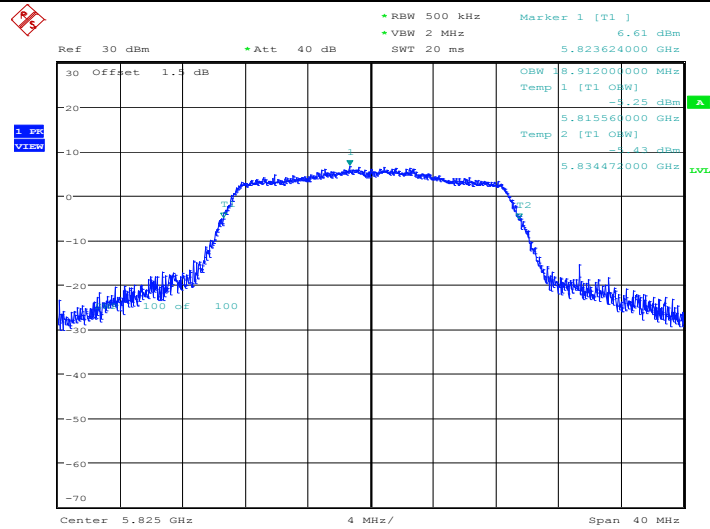


Date: 27.SEP.2020 19:19:31

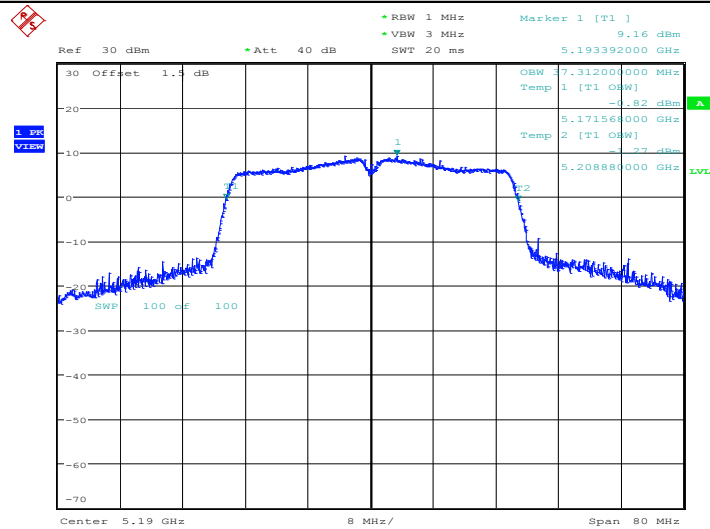
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

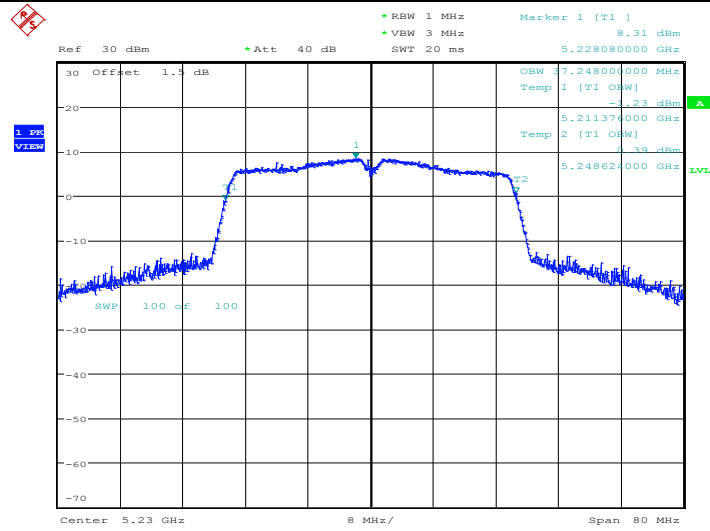


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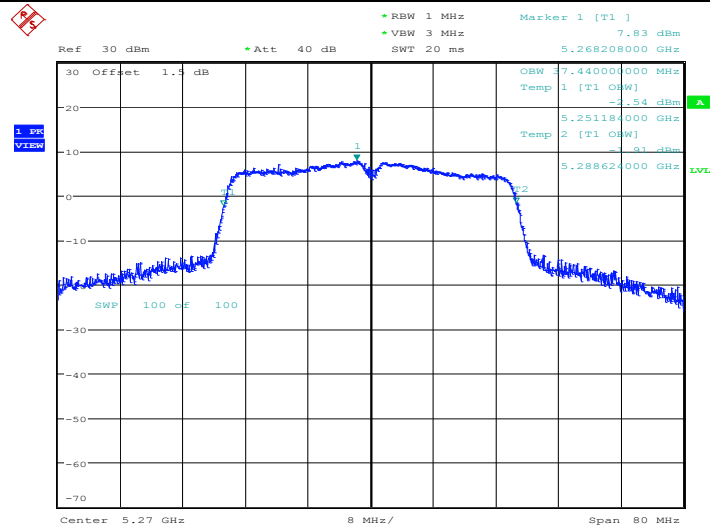




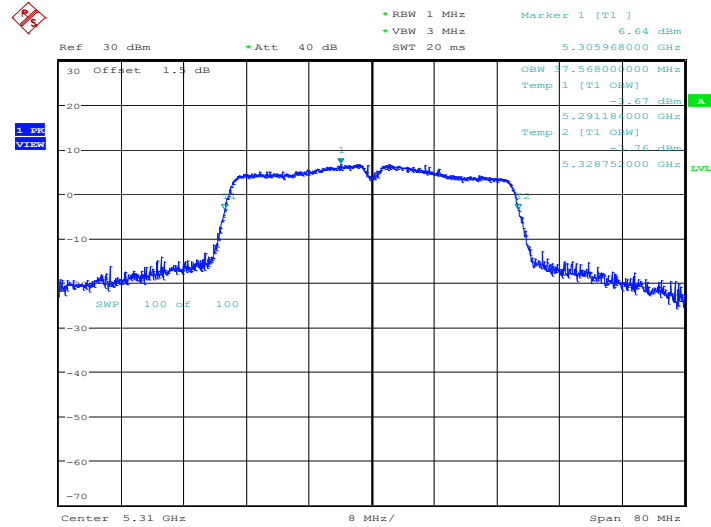
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5270

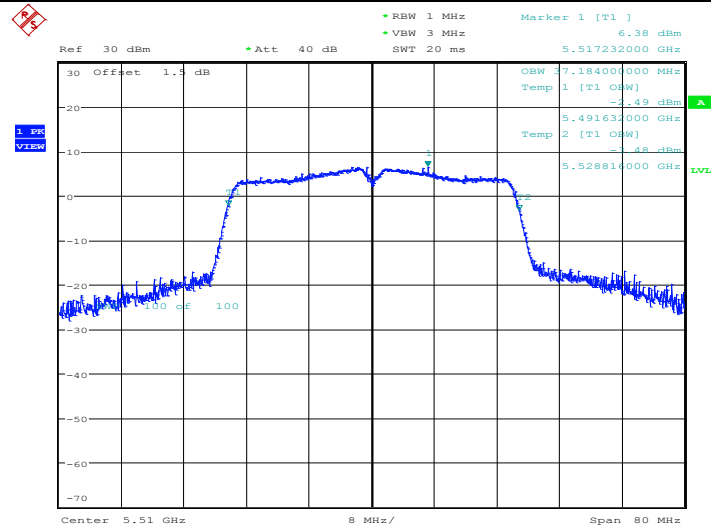


11AC40SISO_Ant1_5310



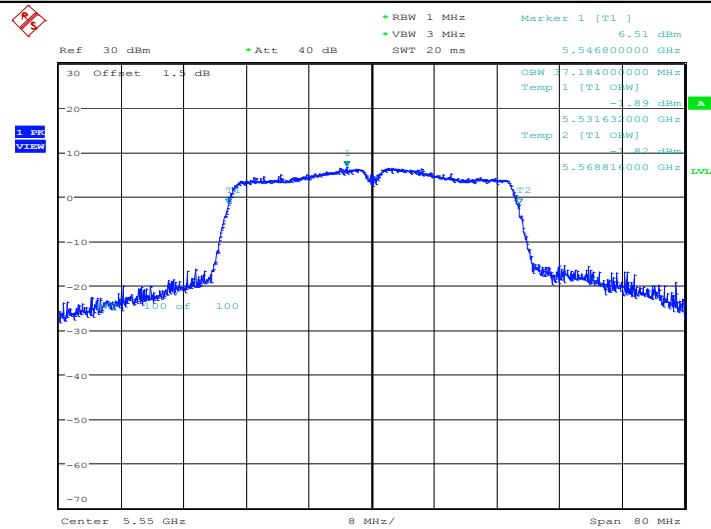
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11AC40SISO_Ant1_5510



Date: 27.SEP.2020 19:44:33

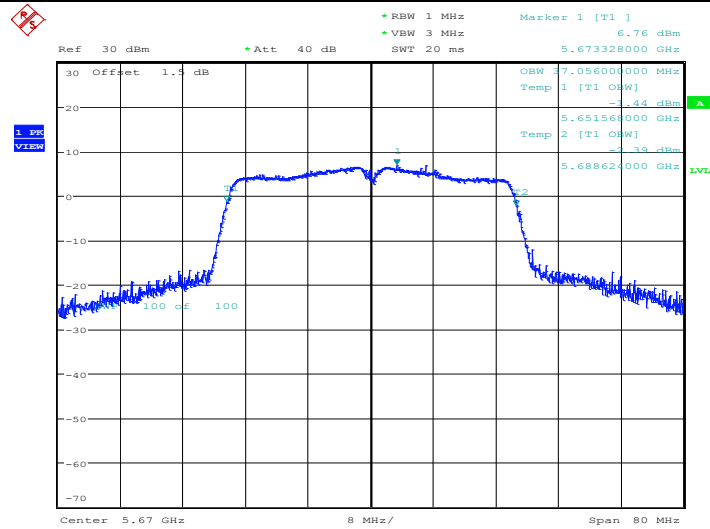
11AC40SISO_Ant1_5550



Date: 27.SEP.2020 19:47:49

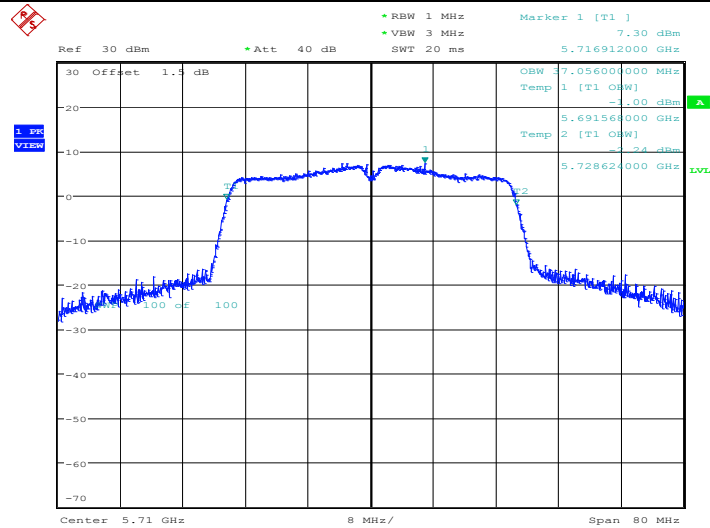


11AC40SISO_Ant1_5670



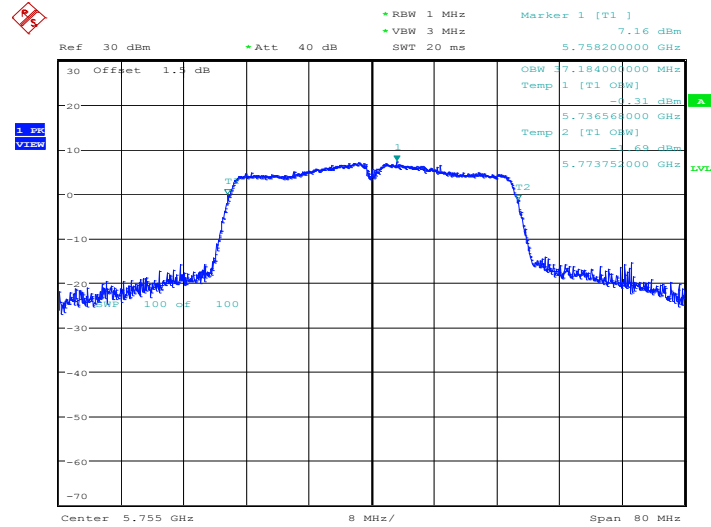
Date: 27.SEP.2020 19:50:49

11AC40SISO_Ant1_5710

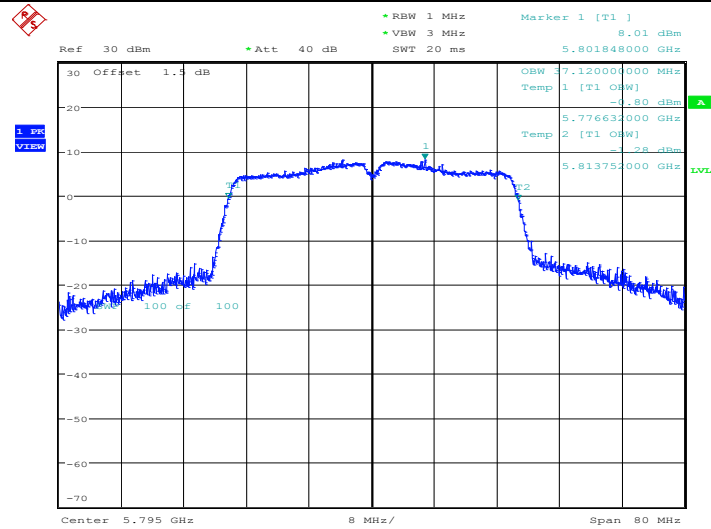


Date: 27.SEP.2020 20:02:09

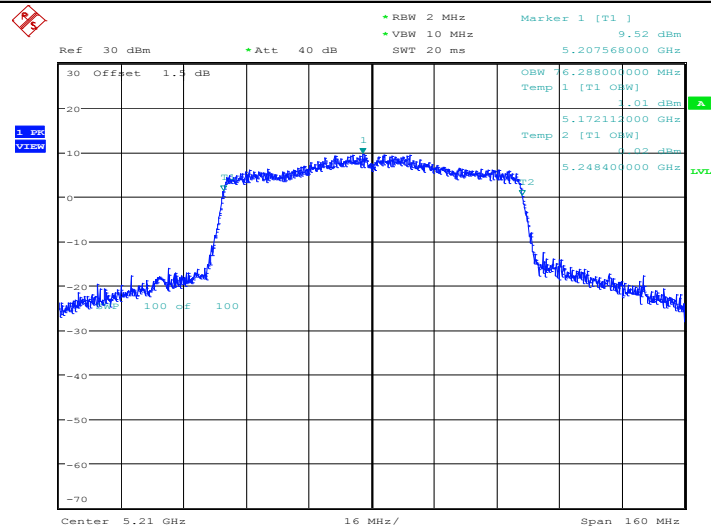
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795

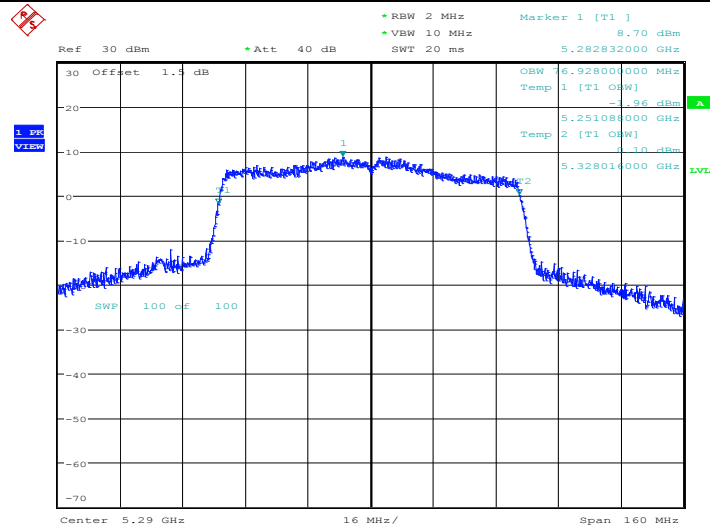


11AC80SISO_Ant1_5210



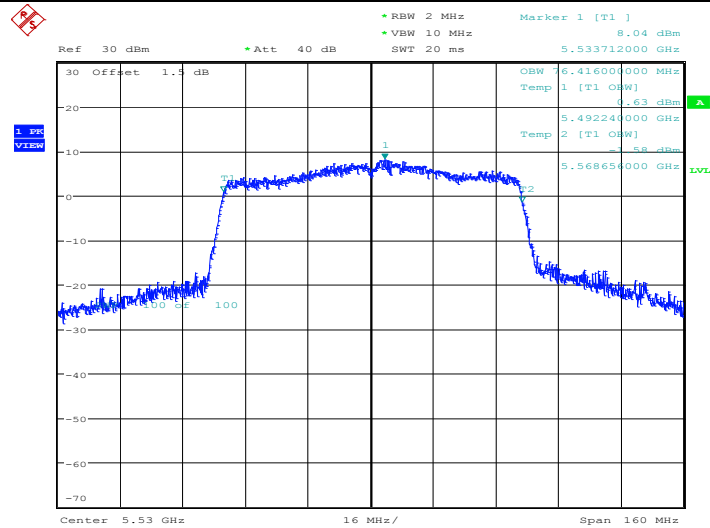


11AC80SISO_Ant1_5290



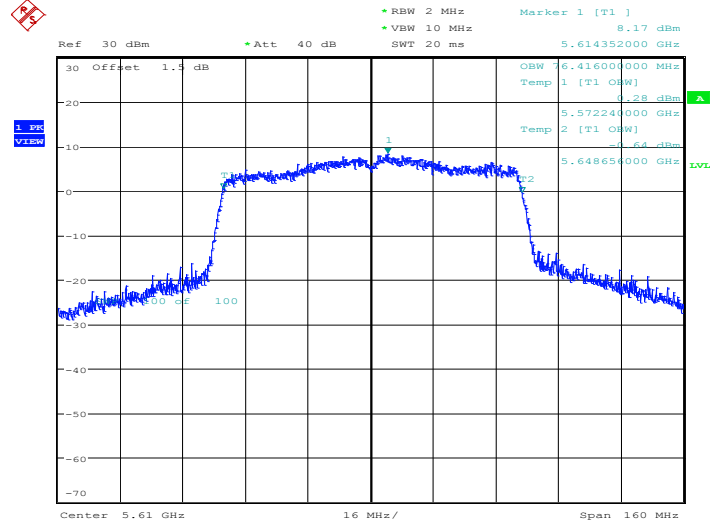
Date: 27.SEP.2020 20:17:33

11AC80SISO_Ant1_5530

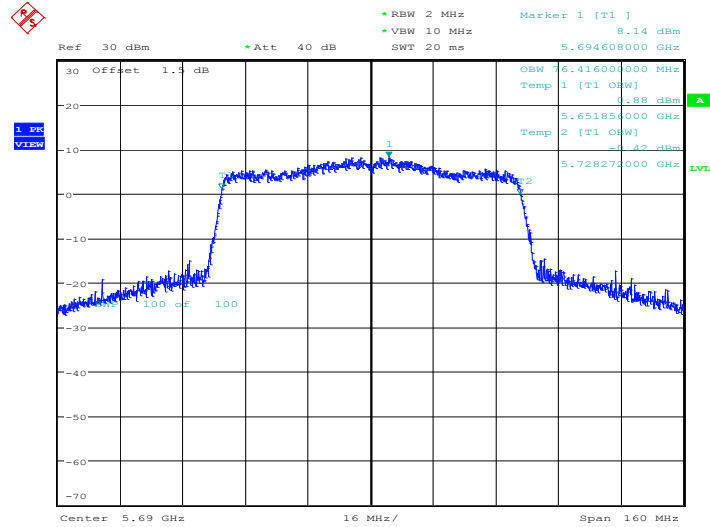


Date: 27.SEP.2020 20:22:30

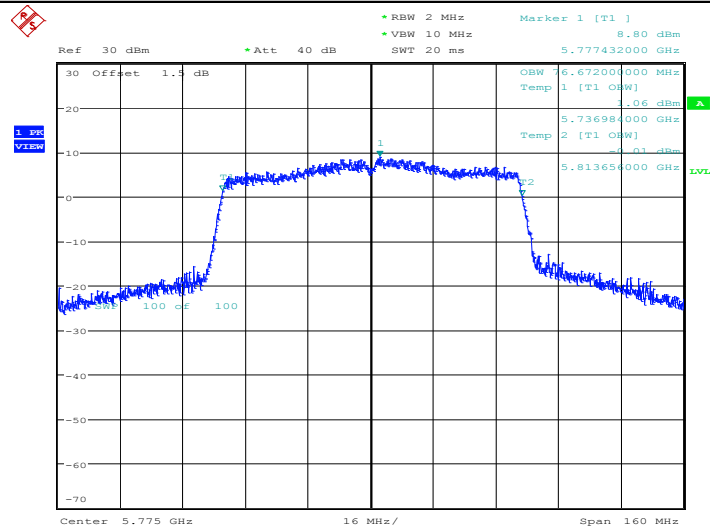
11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690



11AC80SISO_Ant1_5775







Appendix A3: Min emission bandwidth

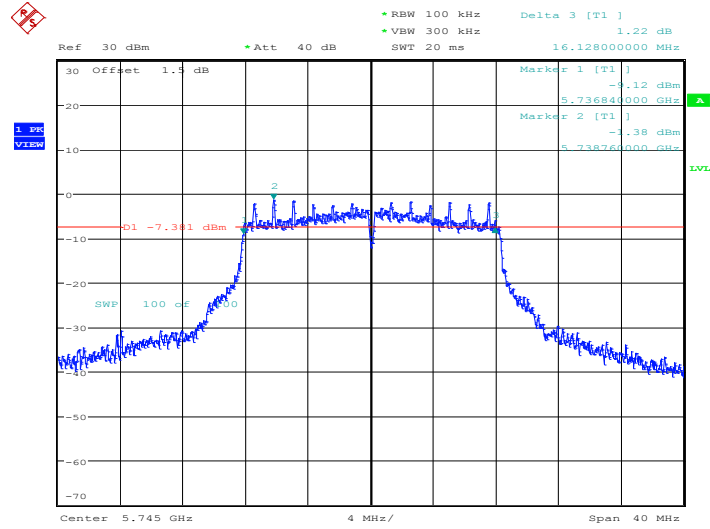
Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.128	5736.840	5752.968	0.5	PASS
		5785	16.352	5776.872	5793.224	0.5	PASS
		5825	16.384	5816.840	5833.224	0.5	PASS
11N20SISO	Ant1	5745	17.312	5736.264	5753.576	0.5	PASS
		5785	17.632	5776.232	5793.864	0.5	PASS
		5825	17.152	5816.456	5833.608	0.5	PASS
11N40SISO	Ant1	5755	36.160	5737.080	5773.240	0.5	PASS
		5795	35.904	5777.400	5813.304	0.5	PASS
11AC20SISO	Ant1	5745	17.312	5736.520	5753.832	0.5	PASS
		5785	17.024	5776.616	5793.640	0.5	PASS
		5825	17.184	5816.264	5833.448	0.5	PASS
11AC40SISO	Ant1	5755	35.904	5737.080	5772.984	0.5	PASS
		5795	35.904	5777.400	5813.304	0.5	PASS
11AC80SISO	Ant1	5775	75.520	5737.368	5812.888	0.5	PASS



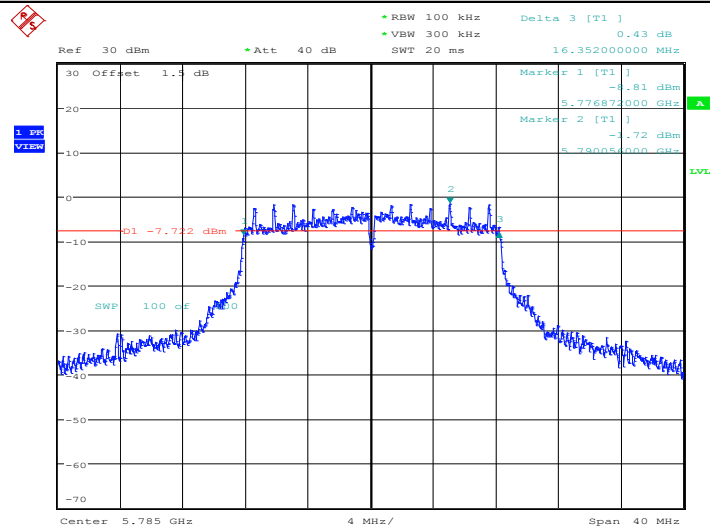
Test Graphs

11A_Ant1_5745



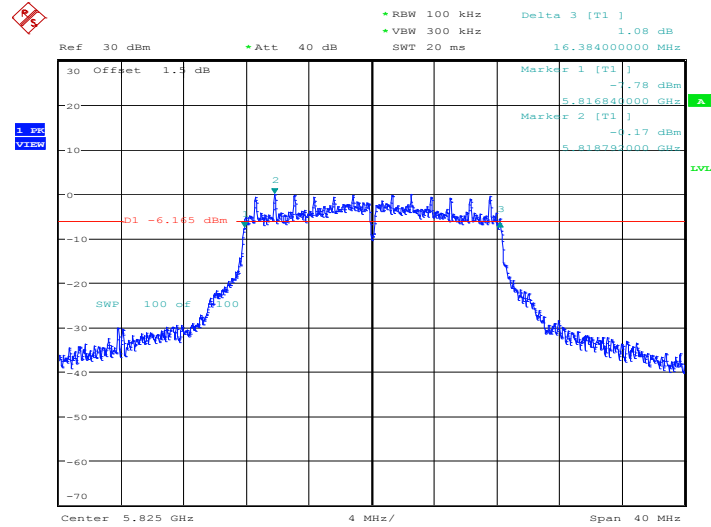
Date: 27.SEP.2020 16:59:23

11A_Ant1_5785



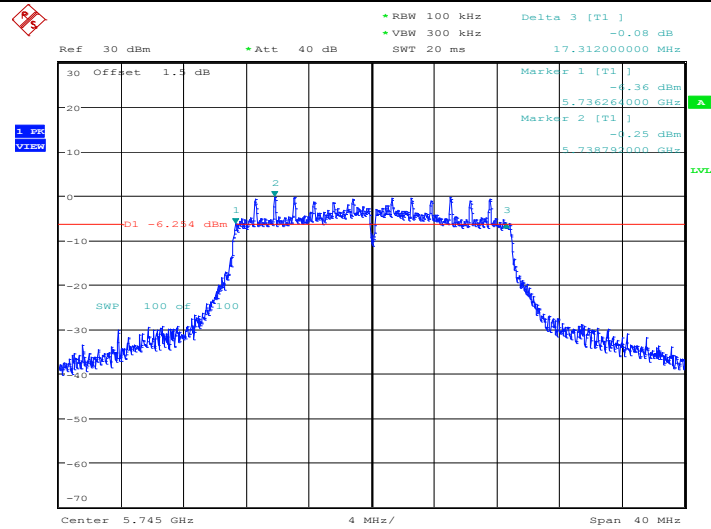
Date: 27.SEP.2020 17:02:49

11A_Ant1_5825



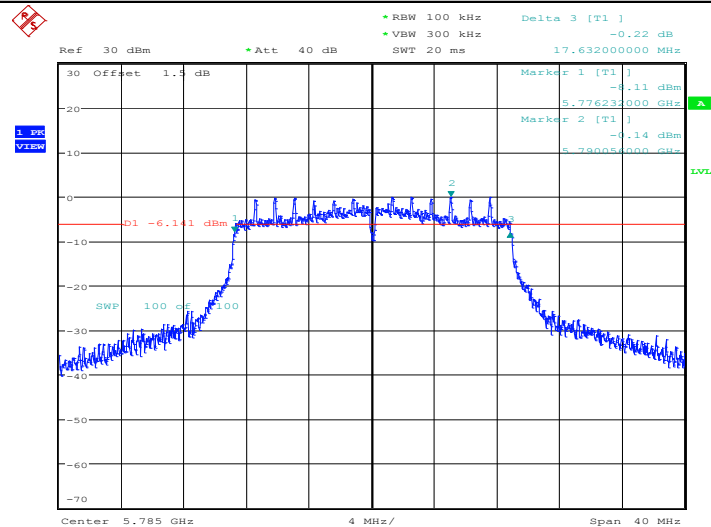
Date: 27.SEP.2020 17:06:16

11N20SISO_Ant1_5745



Date: 27.SEP.2020 17:43:46

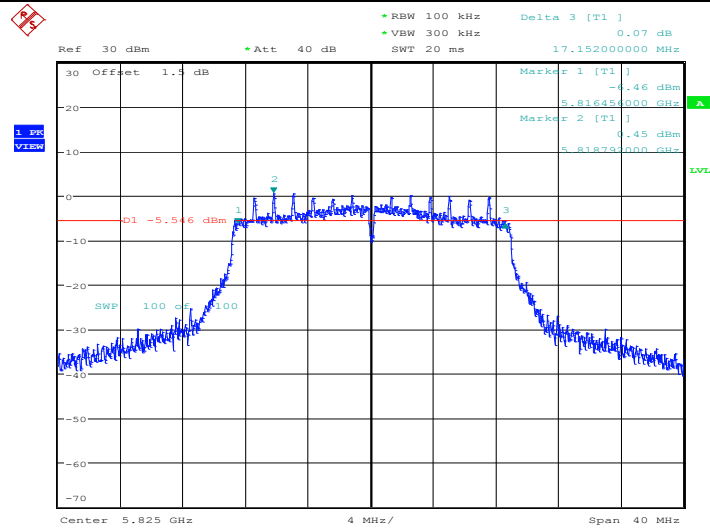
11N20SISO_Ant1_5785



Date: 27.SEP.2020 17:47:13

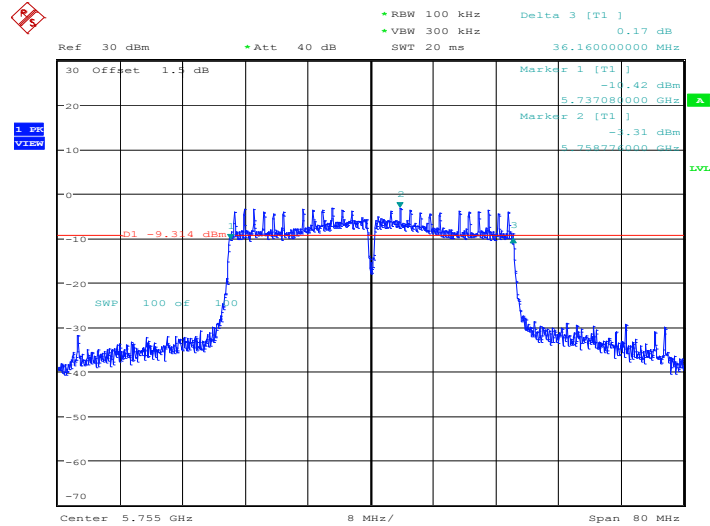


11N20SISO_Ant1_5825



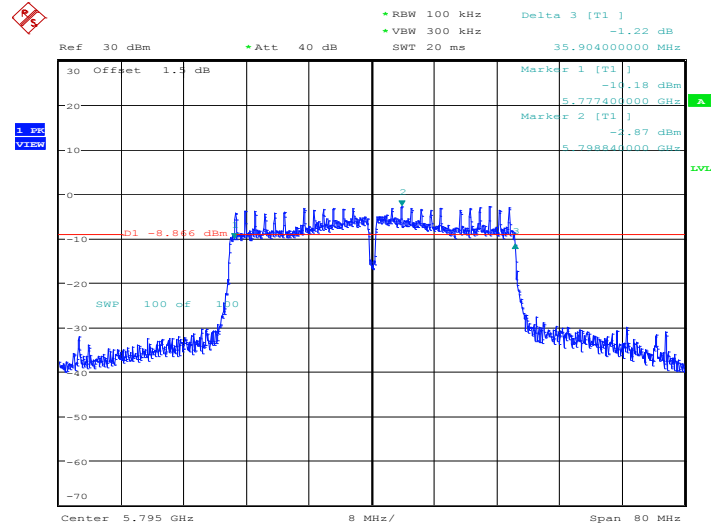
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11N40SISO_Ant1_5755



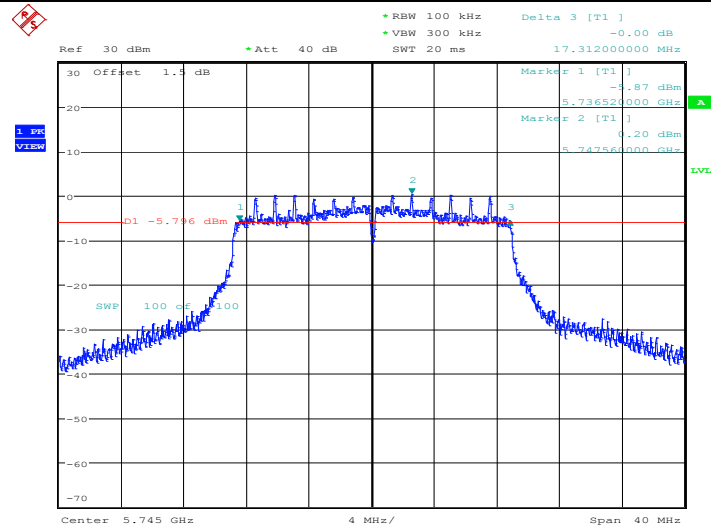
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11N40SISO_Ant1_5795



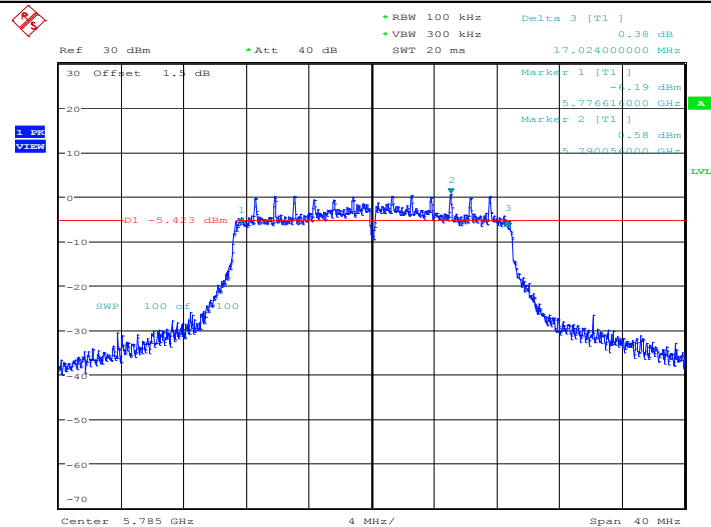
Date: 27.SEP.2020 18:22:46

11AC20SISO_Ant1_5745



Date: 27.SEP.2020 19:18:31

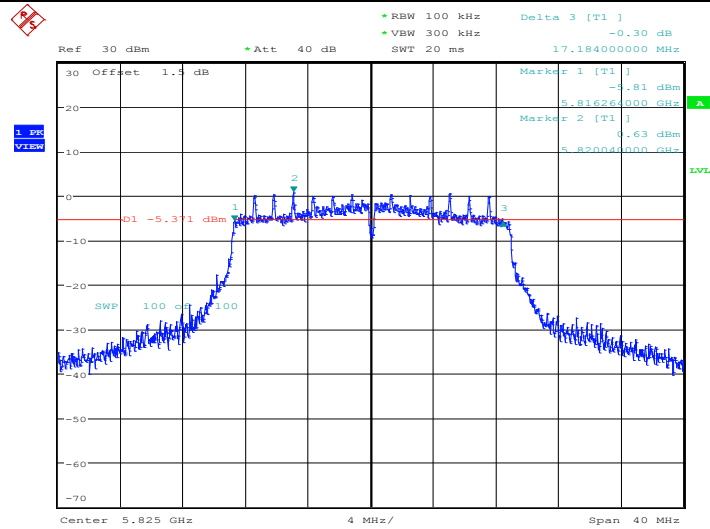
11AC20SISO_Ant1_5785



Date: 27.SEP.2020 19:22:03

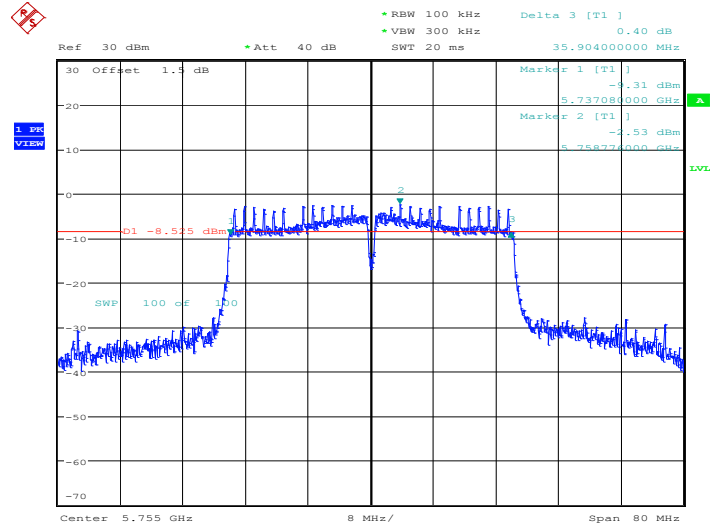


11AC20SISO_Ant1_5825



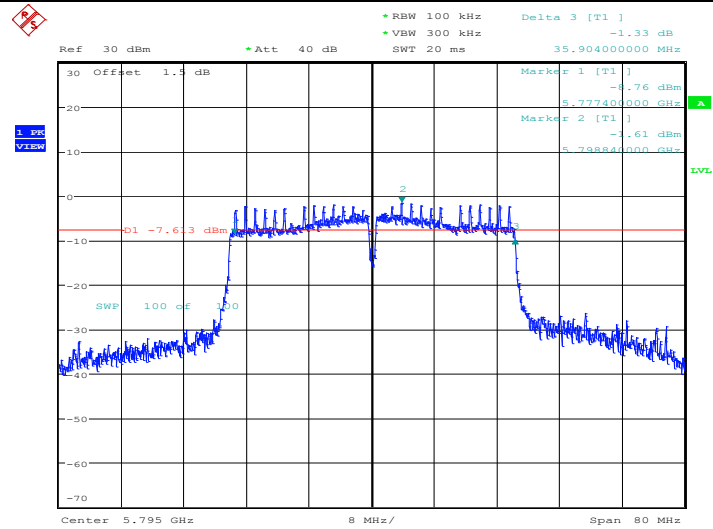
Date: 27.SEP.2020 19:25:26

11AC40SISO_Ant1_5755



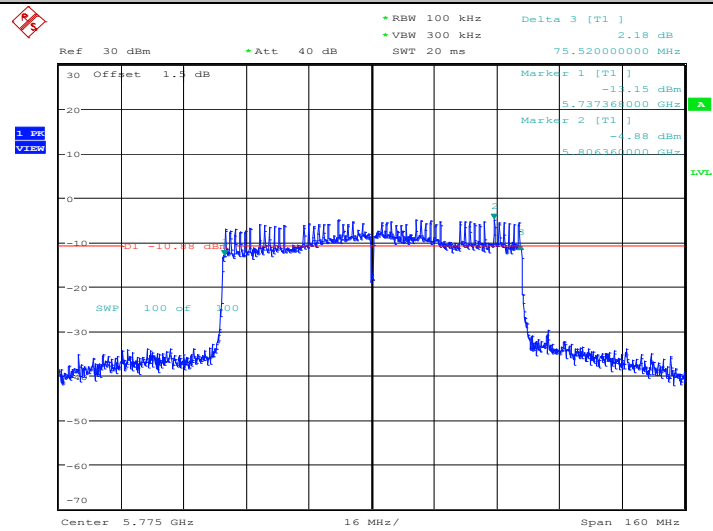
Date: 27.SEP.2020 20:05:53

11AC40SISO_Ant1_5795



Date: 27.SEP.2020 20:10:22

11AC80SISO_Ant1_5775



Date: 27.SEP.2020 20:32:51



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

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	11.79	<=23.98	PASS
		5200	11.43	<=23.98	PASS
		5240	12.18	<=23.98	PASS
		5260	11.26	<=23.98	PASS
		5280	10.60	<=23.98	PASS
		5320	7.07	<=23.98	PASS
		5500	6.51	<=23.98	PASS
		5580	6.84	<=23.98	PASS
		5700	8.01	<=23.98	PASS
		5745	8.82	<=30	PASS
		5785	8.43	<=30	PASS
		5825	9.85	<=30	PASS
11N20SISO	Ant1	5180	7.19	<=23.98	PASS
		5200	8.02	<=23.98	PASS
		5240	8.96	<=23.98	PASS
		5260	10.20	<=23.98	PASS
		5280	9.71	<=23.98	PASS
		5320	6.86	<=23.98	PASS
		5500	5.75	<=23.98	PASS
		5580	6.31	<=23.98	PASS
		5700	7.28	<=23.98	PASS
		5745	9.42	<=30	PASS
		5785	10.03	<=30	PASS
		5825	10.17	<=30	PASS
11N40SISO	Ant1	5190	10.03	<=23.98	PASS
		5230	10.17	<=23.98	PASS
		5270	9.57	<=23.98	PASS
		5310	8.91	<=23.98	PASS
		5510	8.10	<=23.98	PASS
		5550	8.02	<=23.98	PASS
		5670	8.23	<=23.98	PASS
		5755	8.80	<=30	PASS
		5795	7.15	<=30	PASS
11AC20SISO	Ant1	5180	11.32	<=23.98	PASS
		5200	11.43	<=23.98	PASS
		5240	11.47	<=23.98	PASS
		5260	11.44	<=23.98	PASS
		5280	10.23	<=23.98	PASS



		5320	10.43	≤ 23.98	PASS
		5500	10.21	≤ 23.98	PASS
		5580	9.92	≤ 23.98	PASS
		5700	9.77	≤ 23.98	PASS
		5745	10.44	≤ 30	PASS
		5785	10.33	≤ 30	PASS
		5825	10.60	≤ 30	PASS
11AC40SISO	Ant1	5190	11.41	≤ 23.98	PASS
		5230	9.02	≤ 23.98	PASS
		5270	10.34	≤ 23.98	PASS
		5310	9.33	≤ 23.98	PASS
		5510	9.05	≤ 23.98	PASS
		5550	9.16	≤ 23.98	PASS
		5670	7.42	≤ 23.98	PASS
		5755	9.42	≤ 30	PASS
		5795	8.32	≤ 30	PASS
11AC80SISO	Ant1	5210	8.43	≤ 23.98	PASS
		5290	5.74	≤ 23.98	PASS
		5530	7.06	≤ 23.98	PASS
		5610	7.15	≤ 23.98	PASS
		5775	6.17	≤ 30	PASS

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



Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.74	<=11	PASS
		5200	3.54	<=11	PASS
		5240	3.99	<=11	PASS
		5260	2.95	<=11	PASS
		5280	2.58	<=11	PASS
		5320	-0.77	<=11	PASS
		5500	-1.18	<=11	PASS
		5580	-0.2	<=11	PASS
		5700	0.03	<=11	PASS
		5720_UNII-2C	-0.12	<=11	PASS
		5720_UNII-3	-4.07	<=11	PASS
		5745	-2.4	<=30	PASS
		5785	-2.34	<=30	PASS
		5825	-1.62	<=30	PASS
11N20SISO	Ant1	5180	-0.76	<=11	PASS
		5200	-0.13	<=11	PASS
		5240	0.42	<=11	PASS
		5260	1.05	<=11	PASS
		5280	0.54	<=11	PASS
		5320	-1.12	<=11	PASS
		5500	-1.91	<=11	PASS
		5580	-1.25	<=11	PASS
		5700	-0.82	<=11	PASS
		5720_UNII-2C	1.23	<=11	PASS
		5720_UNII-3	-2.95	<=11	PASS
		5745	-1.42	<=30	PASS
		5785	-1.23	<=30	PASS
		5825	-0.82	<=30	PASS
11N40SISO	Ant1	5190	0.26	<=11	PASS
		5230	0.16	<=11	PASS
		5270	-0.38	<=11	PASS
		5310	-1.2	<=11	PASS
		5510	-1.51	<=11	PASS
		5550	-1.98	<=11	PASS
		5670	-1.62	<=11	PASS
		5710_UNII-2C	-1.54	<=11	PASS
		5710_UNII-3	-5.84	<=11	PASS
		5755	-4.1	<=30	PASS



		5795	-5.52	<=30	PASS
11AC20SISO	Ant1	5180	3	<=11	PASS
		5200	3.14	<=11	PASS
		5240	3.23	<=11	PASS
		5260	3.42	<=11	PASS
		5280	2.76	<=11	PASS
		5320	2.19	<=11	PASS
		5500	2	<=11	PASS
		5580	1.85	<=11	PASS
		5700	1.14	<=11	PASS
		5720_UNII-2C	2.25	<=11	PASS
		5720_UNII-3	-1.51	<=11	PASS
		5745	-0.32	<=30	PASS
		5785	0.12	<=30	PASS
		5825	-0.16	<=30	PASS
11AC40SISO	Ant1	5190	1.21	<=11	PASS
		5230	-1.1	<=11	PASS
		5270	-0.04	<=11	PASS
		5310	-0.83	<=11	PASS
		5510	-1.36	<=11	PASS
		5550	-0.59	<=11	PASS
		5670	-2.93	<=11	PASS
		5710_UNII-2C	-1.59	<=11	PASS
		5710_UNII-3	-5.64	<=11	PASS
		5755	-3.63	<=30	PASS
		5795	-4.84	<=30	PASS
11AC80SISO	Ant1	5210	-2.72	<=11	PASS
		5290	-5.35	<=11	PASS
		5530	-4.16	<=11	PASS
		5610	-4.02	<=11	PASS
		5690_UNII-2C	-5.72	<=11	PASS
		5690_UNII-3	-10.36	<=11	PASS
		5775	-8.94	<=30	PASS

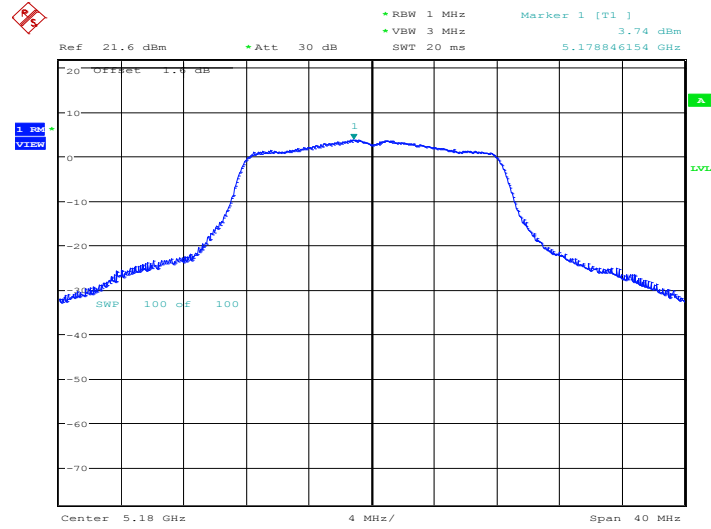
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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



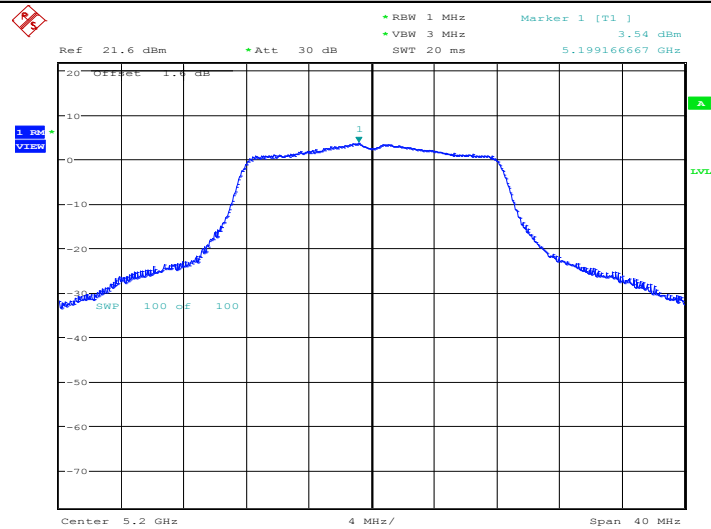
Test Graphs

11A_Ant1_5180



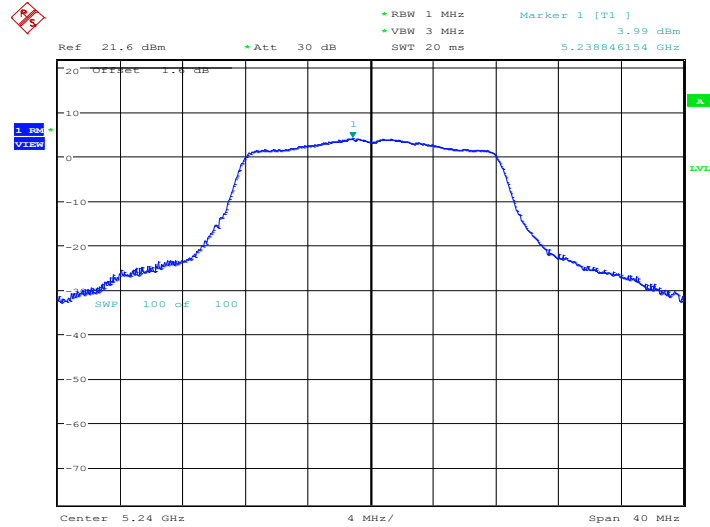
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11A_Ant1_5200



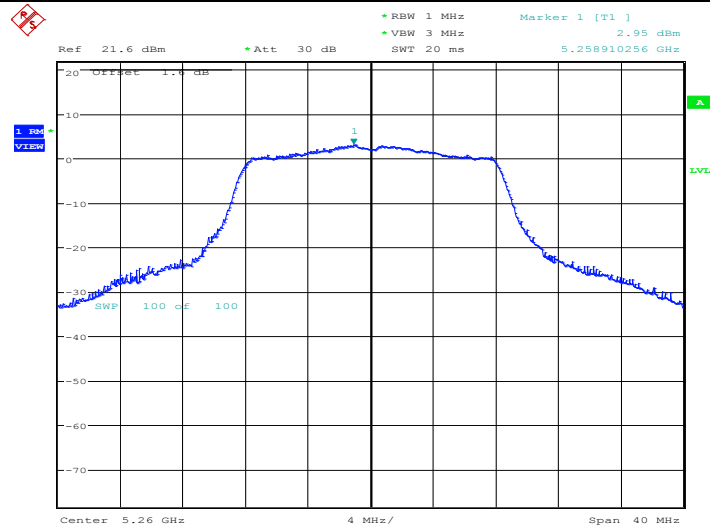
Date: 27.SEP.2020 16:09:33

11A_Ant1_5240



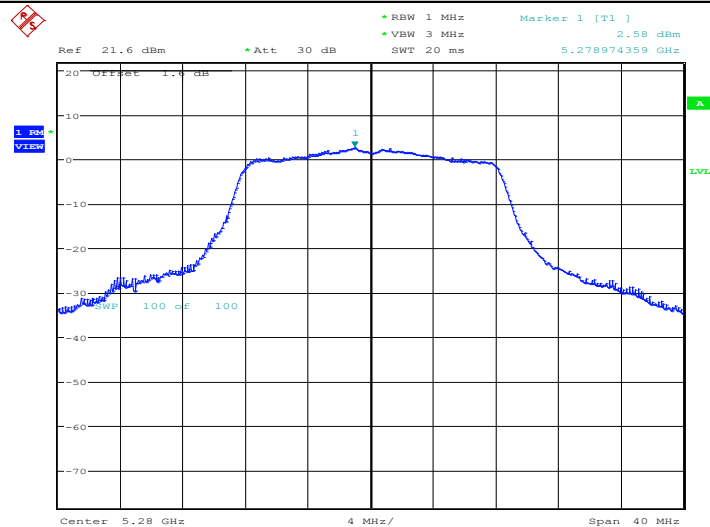
Date: 27.SEP.2020 16:12:36

11A_Ant1_5260



Date: 27.SEP.2020 16:15:45

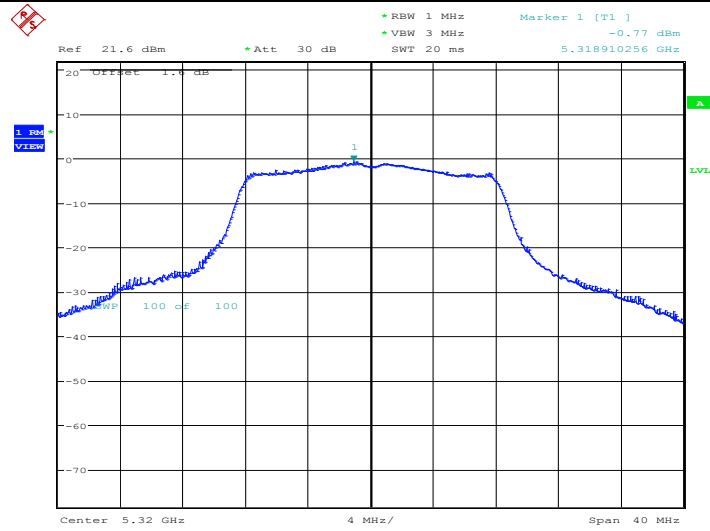
11A_Ant1_5280



Date: 27.SEP.2020 16:18:51

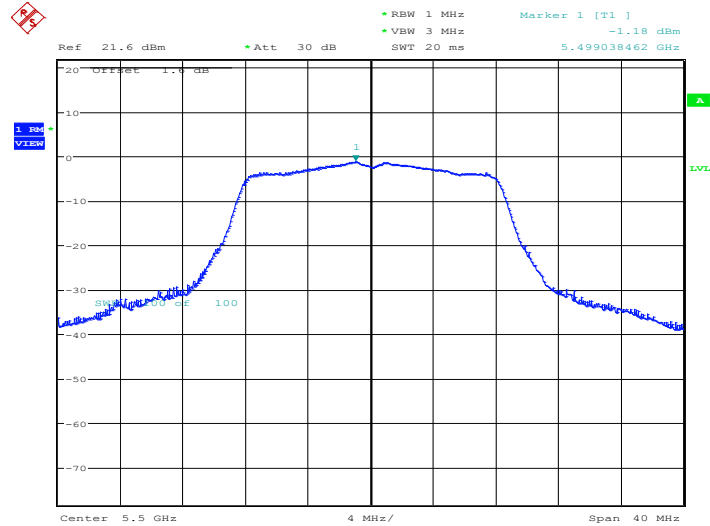


11A_Ant1_5320



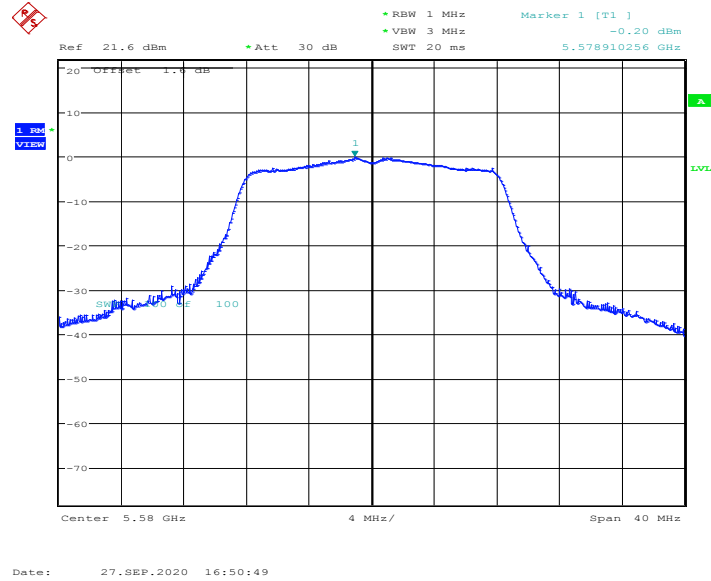
Date: 27.SEP.2020 16:44:11

11A_Ant1_5500

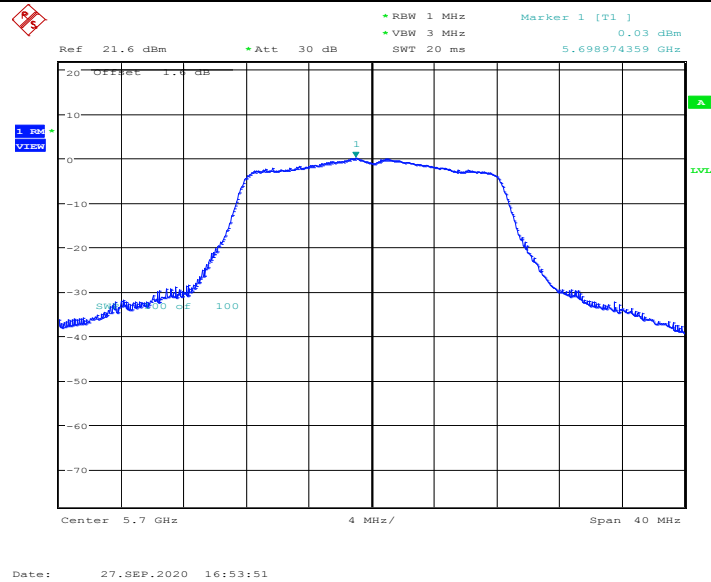


Date: 27.SEP.2020 16:47:51

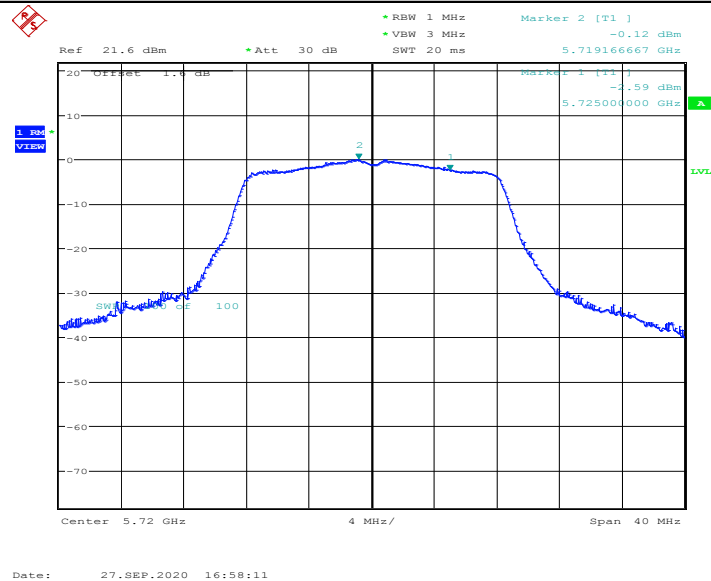
11A_Ant1_5580



11A_Ant1_5700

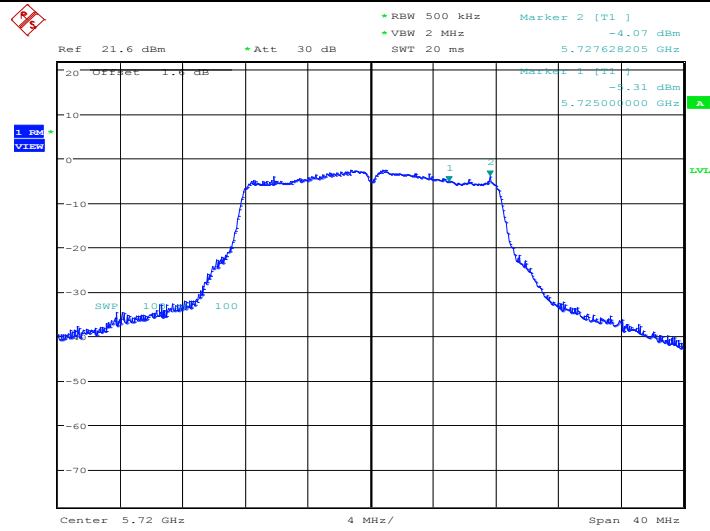


11A_Ant1_5720_UNII-2C



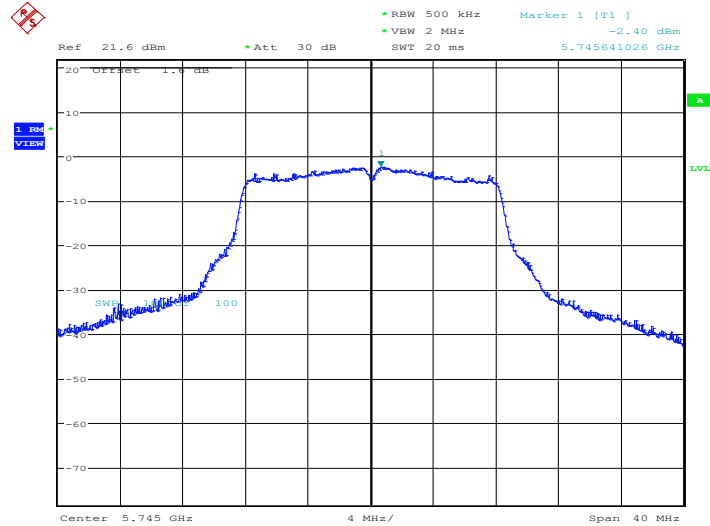


11A_Ant1_5720_UNII-3



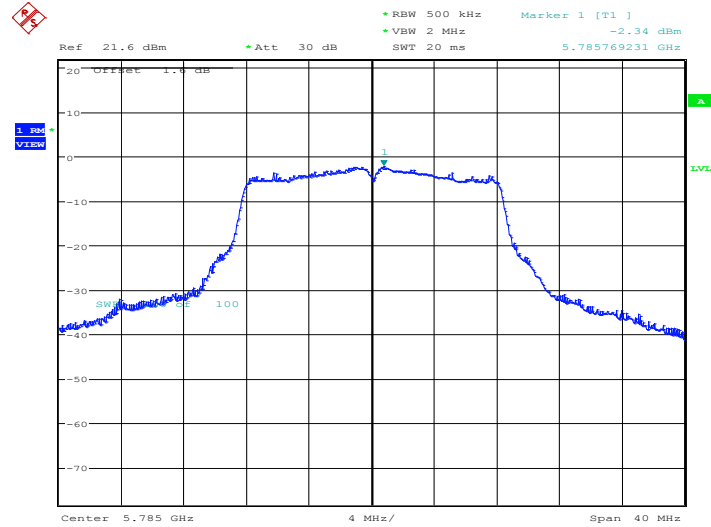
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11A_Ant1_5745



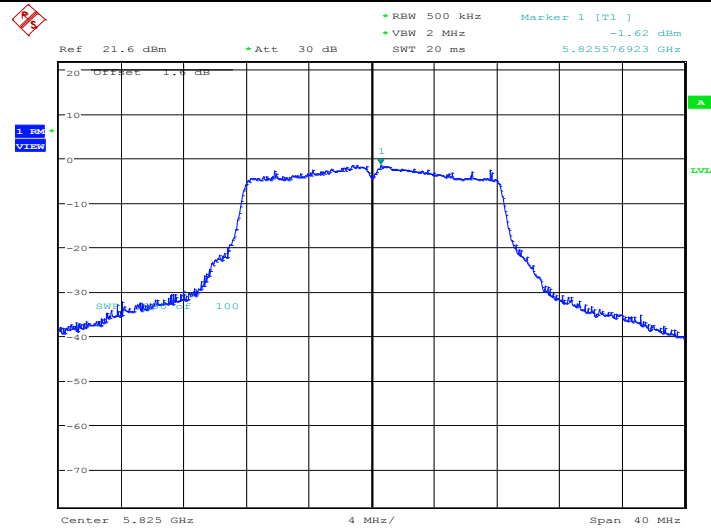
Date: 27.SEP.2020 17:01:50

11A_Ant1_5785



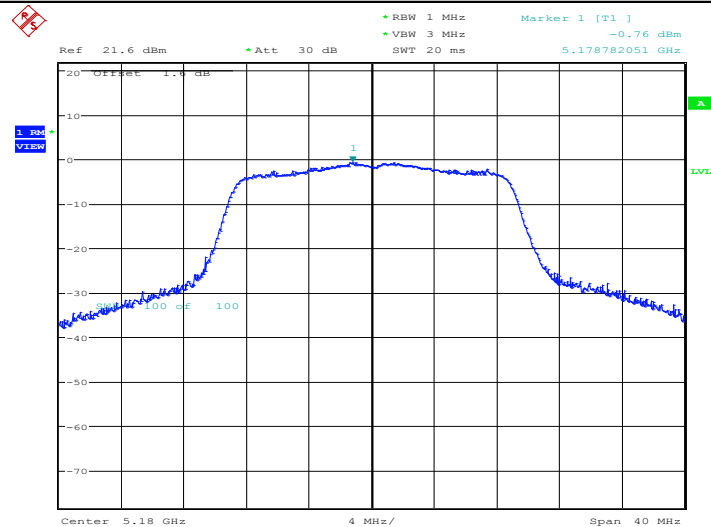
Date: 27.SEP.2020 17:05:16

11A_Ant1_5825



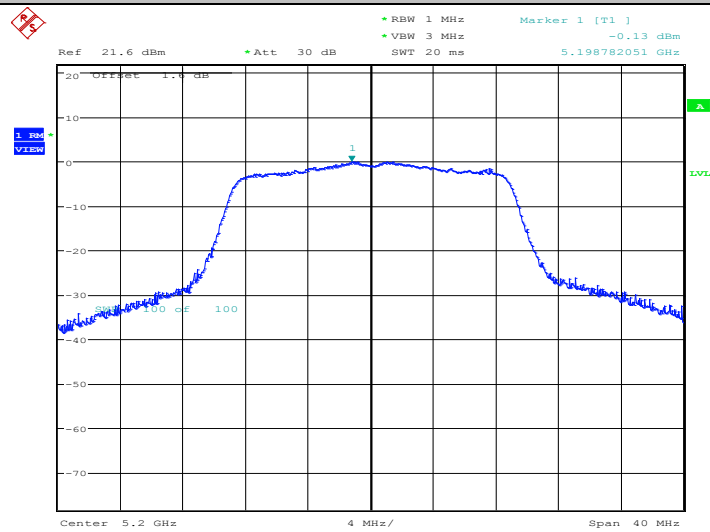
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11N20SISO_Ant1_5180



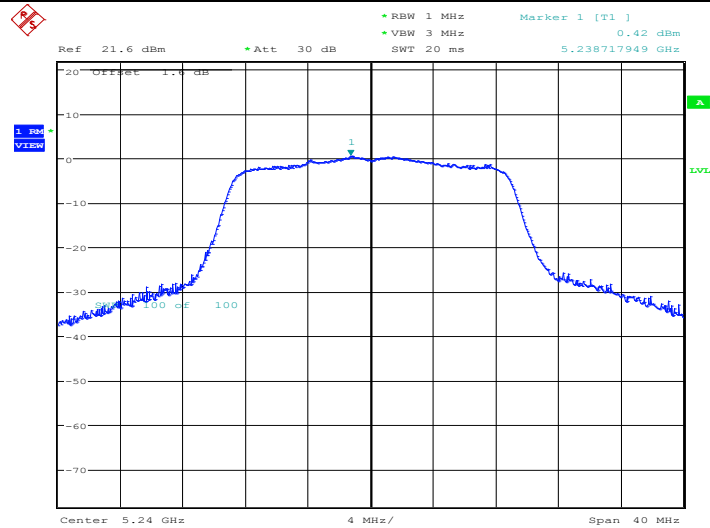
Date: 27.SEP.2020 17:12:13

11N20SISO_Ant1_5200



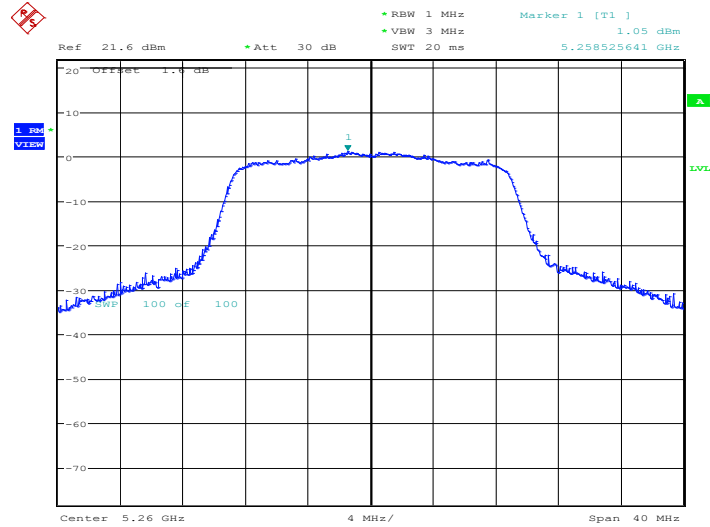
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11N20SISO_Ant1_5240



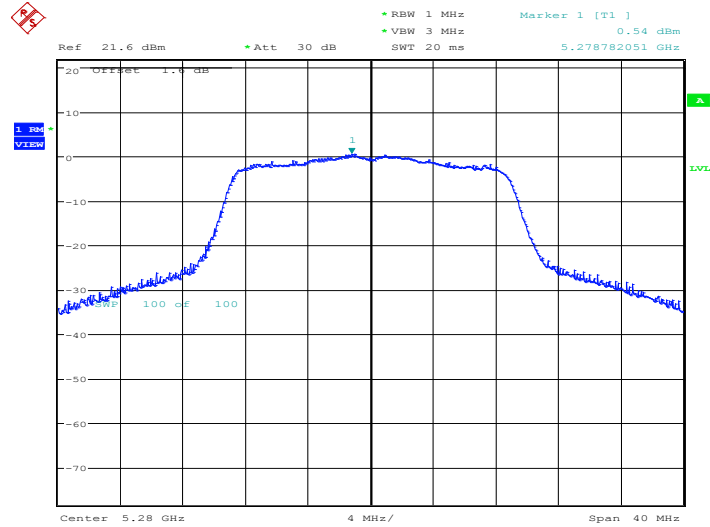
Date: 27.SEP.2020 17:18:18

11N20SISO_Ant1_5260



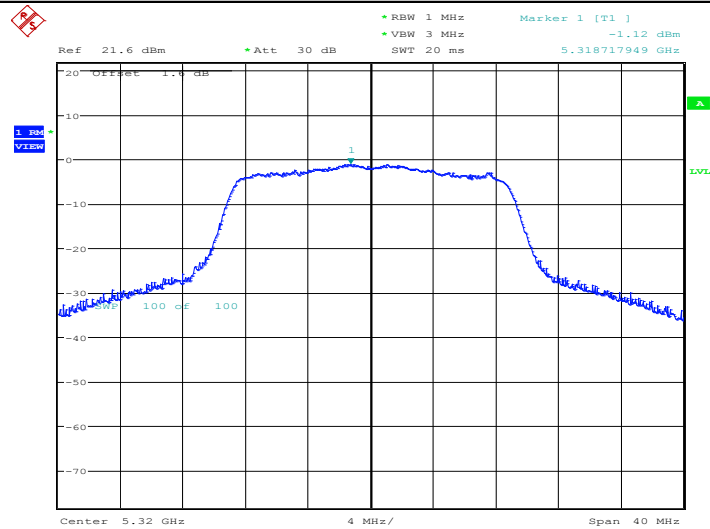
Date: 27.SEP.2020 17:21:23

11N20SISO_Ant1_5280



Date: 27.SEP.2020 17:24:28

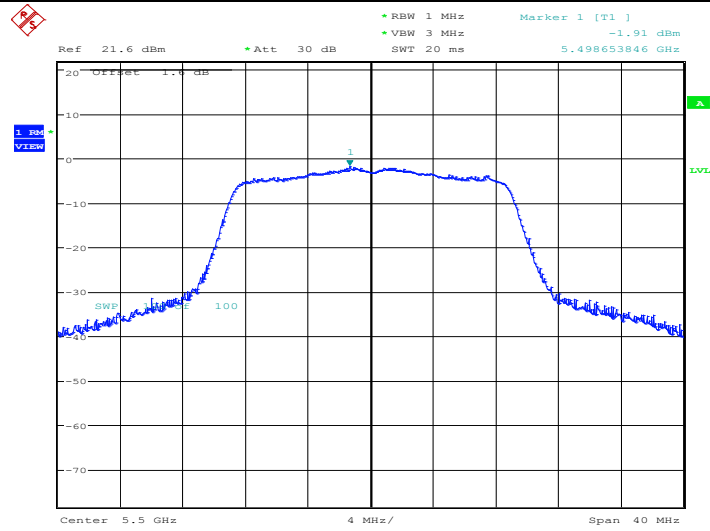
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Date: 27.SEP.2020 17:27:48

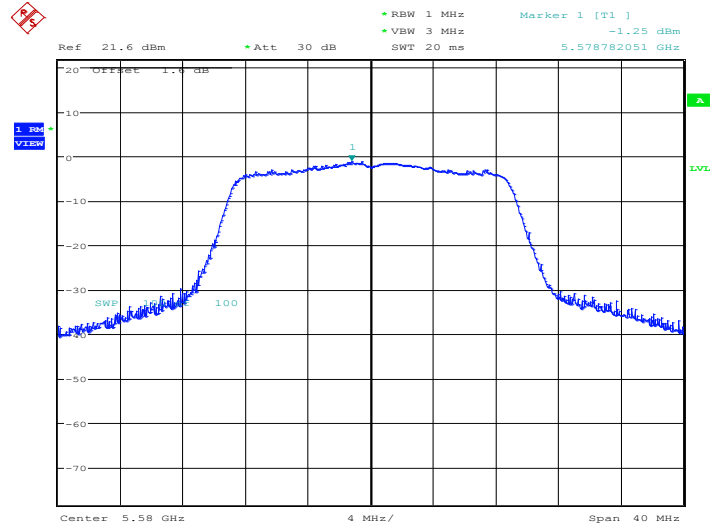


11N20SISO_Ant1_5500



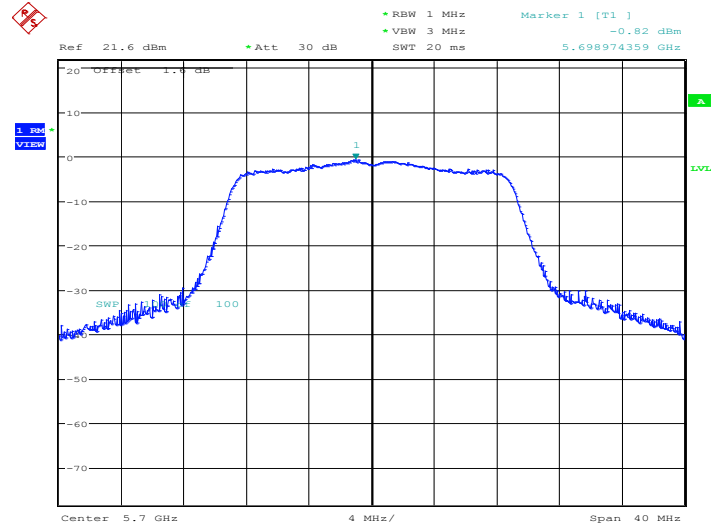
Date: 27.SEP.2020 17:31:14

11N20SISO_Ant1_5580



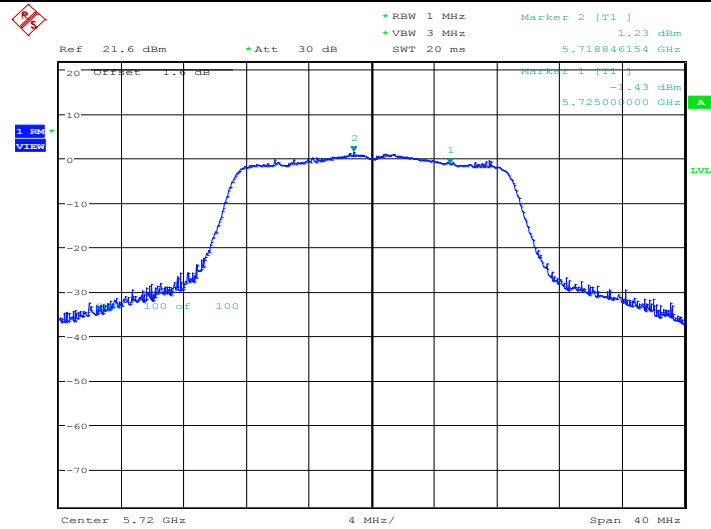
Date: 27.SEP.2020 17:35:37

11N20SISO_Ant1_5700



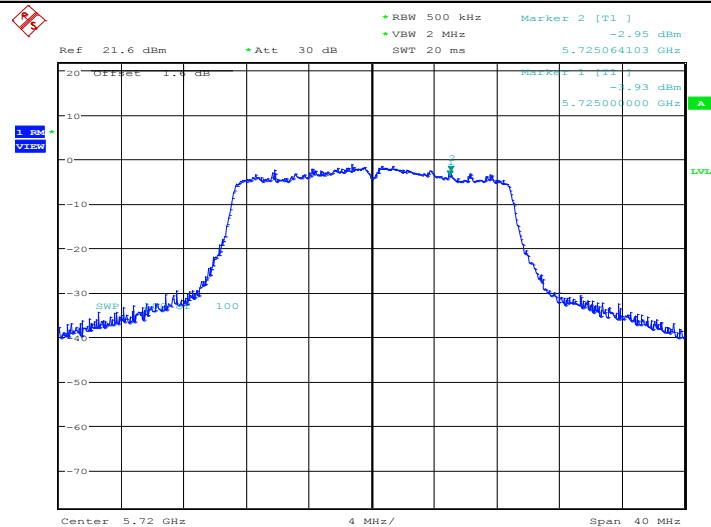
Date: 27.SEP.2020 17:38:37

11N20SISO_Ant1_5720_UNII-2C



Date: 27.SEP.2020 17:42:37

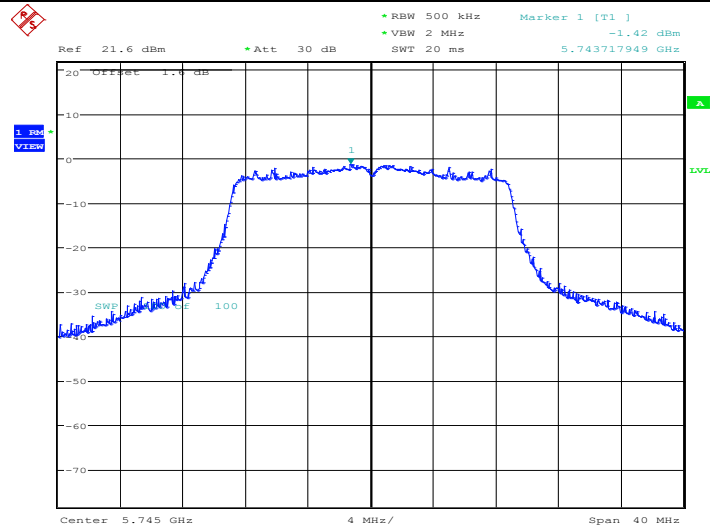
11N20SISO_Ant1_5720_UNII-3



Date: 27.SEP.2020 17:42:47

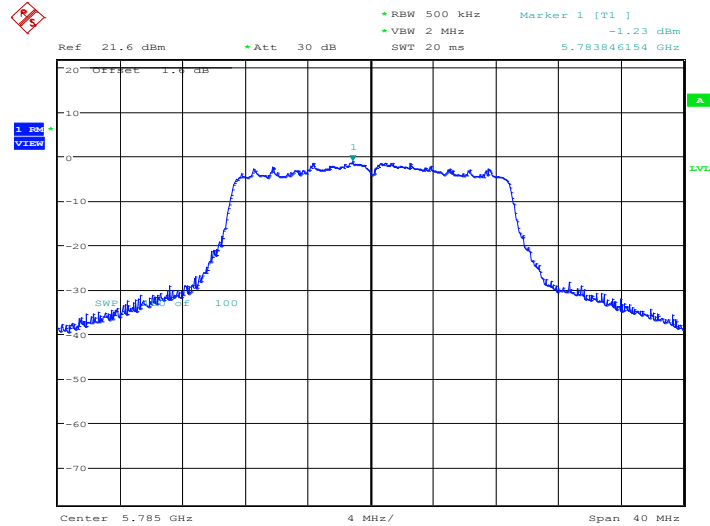


11N20SISO_Ant1_5745



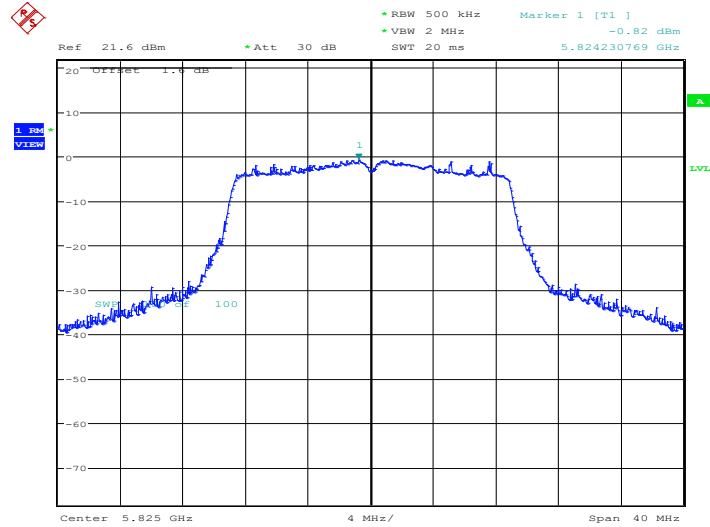
Date: 27.SEP.2020 17:46:13

11N20SISO_Ant1_5785



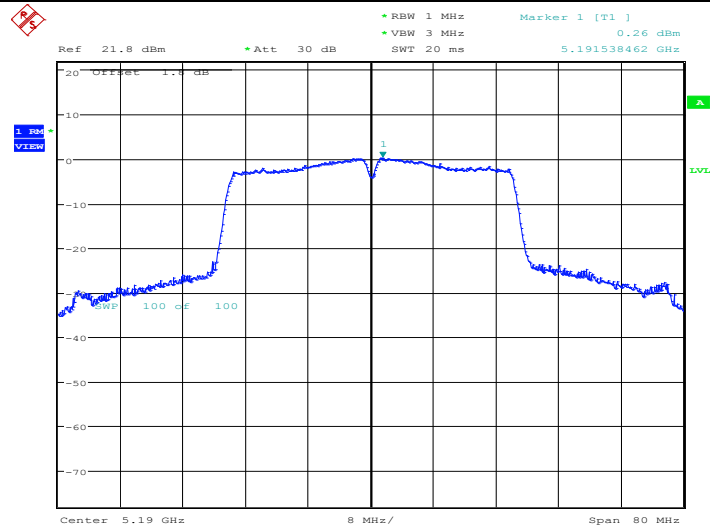
Date: 27.SEP.2020 17:49:39

11N20SISO_Ant1_5825



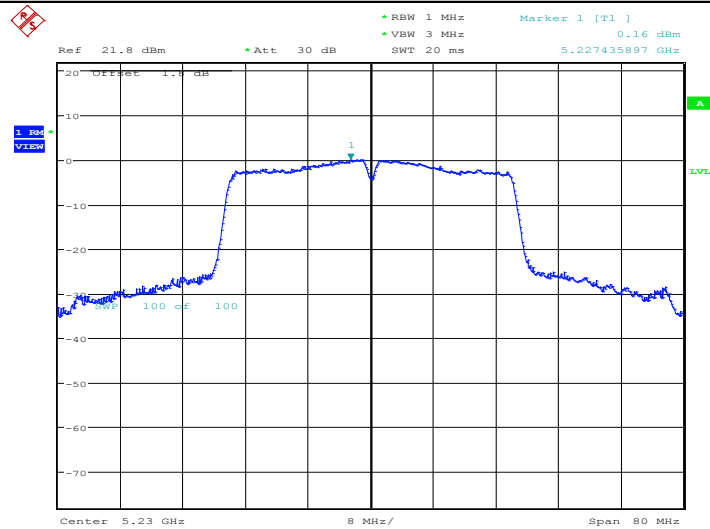
Date: 27.SEP.2020 17:53:03

11N40SISO_Ant1_5190



Date: 27.SEP.2020 17:56:07

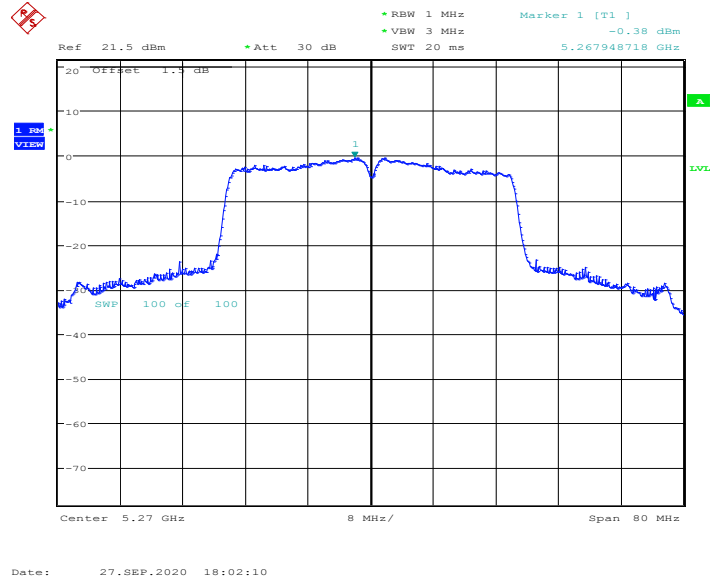
11N40SISO_Ant1_5230



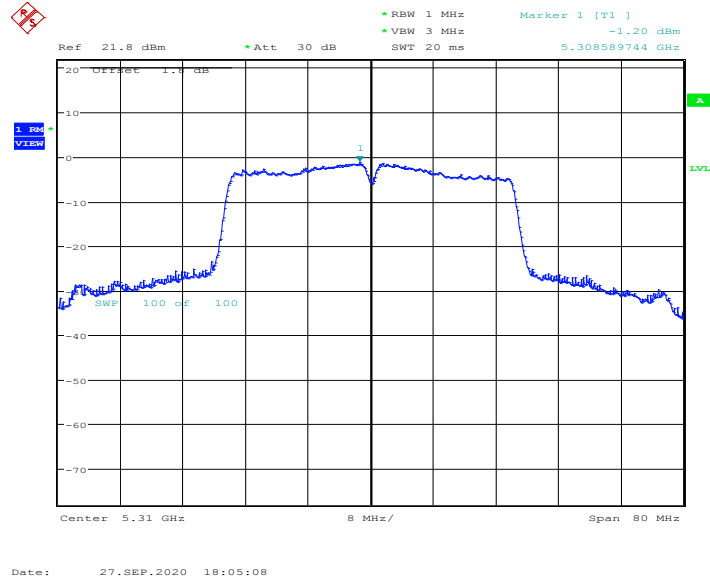
Date: 27.SEP.2020 17:59:11



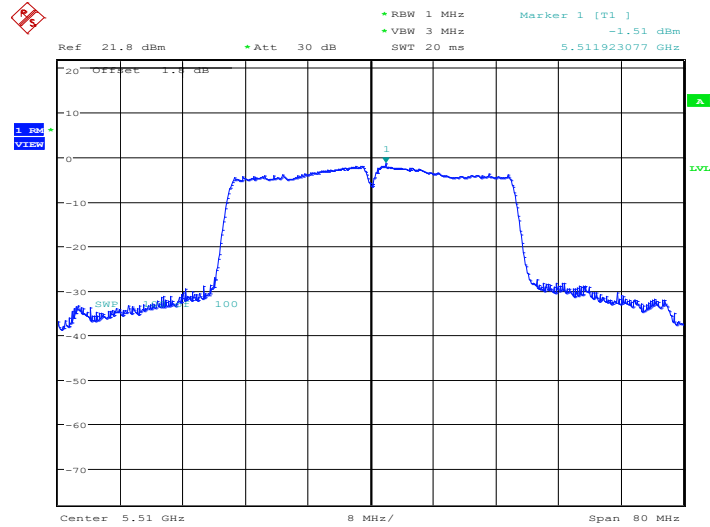
11N40SISO_Ant1_5270



11N40SISO_Ant1_5310

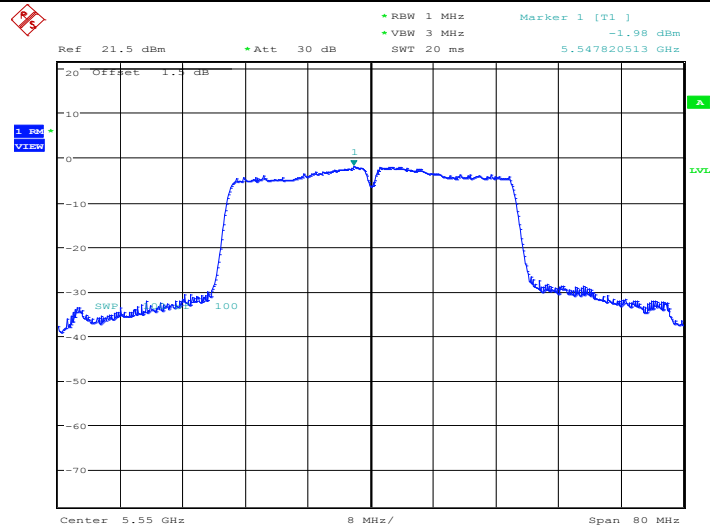


11N40SISO_Ant1_5510



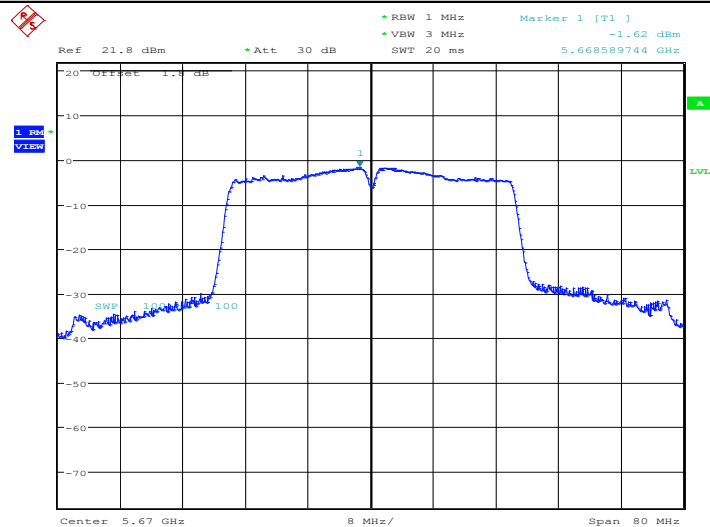
Date: 27.SEP.2020 18:08:09

11N40SISO_Ant1_5550



Date: 27.SEP.2020 18:11:08

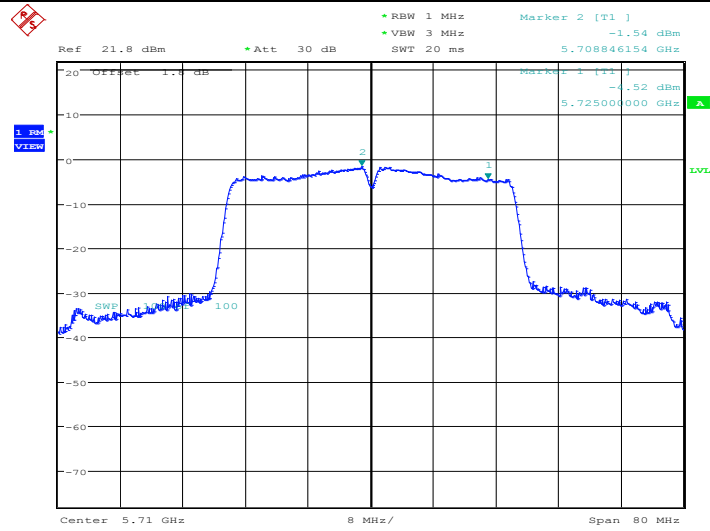
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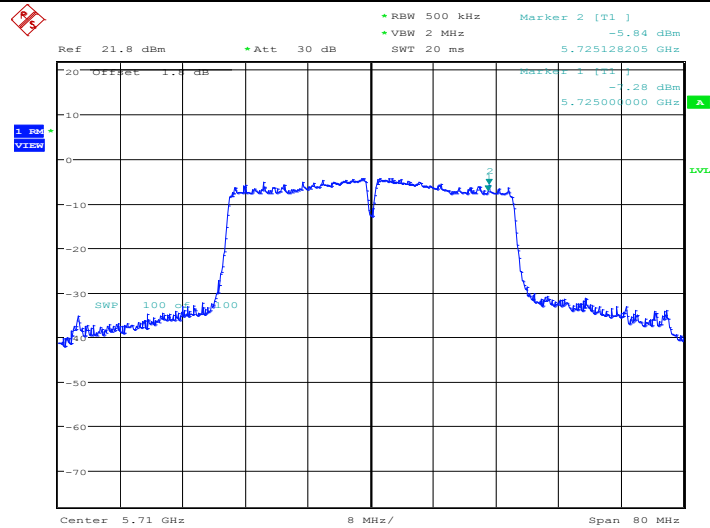
Date: 27.SEP.2020 18:14:07



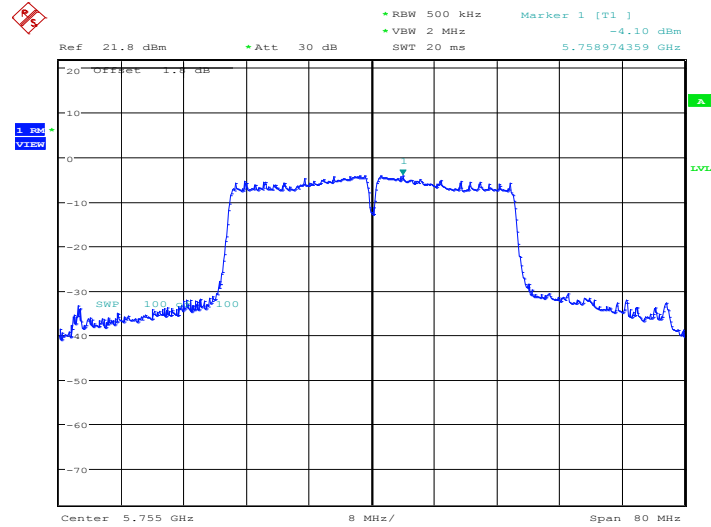
11N40SISO_Ant1_5710_UNII-2C



11N40SISO_Ant1_5710_UNII-3

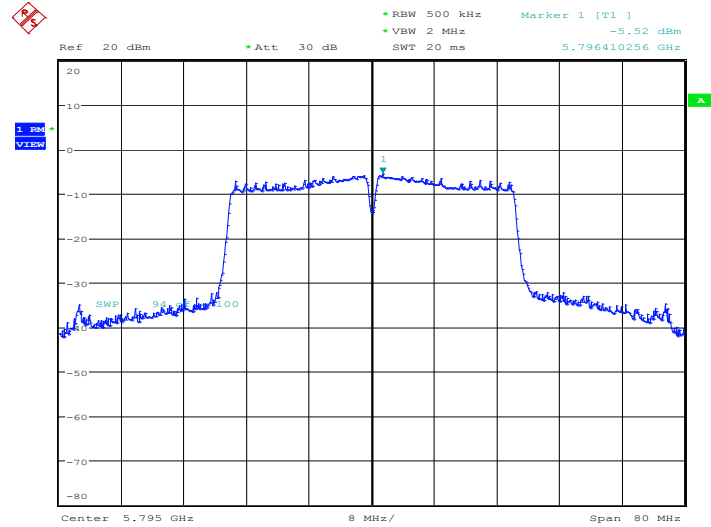


11N40SISO_Ant1_5755



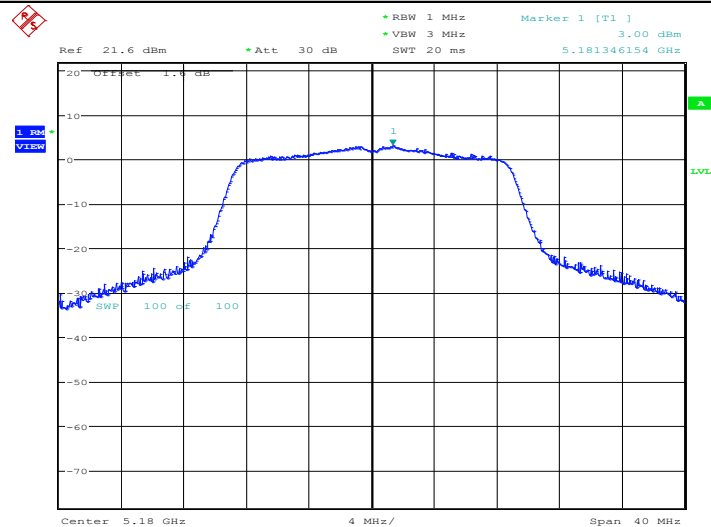
Date: 27.SEP.2020 18:21:43

11N40SISO_Ant1_5795



Date: 27.SEP.2020 18:25:13

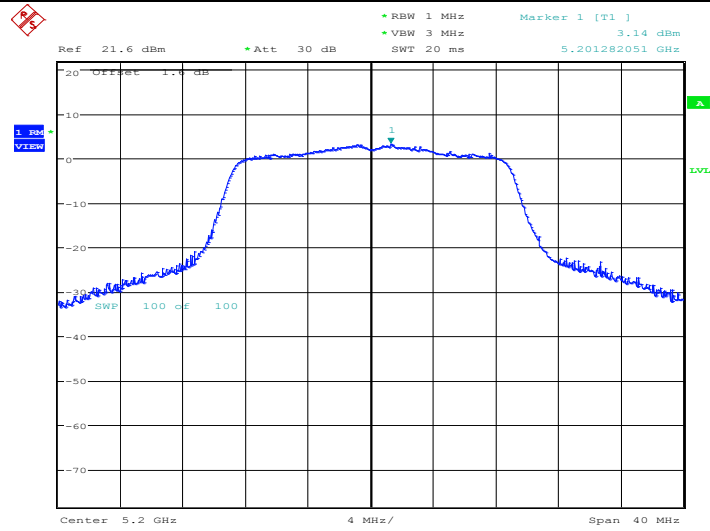
11AC20SISO_Ant1_5180



Date: 27.SEP.2020 18:46:06

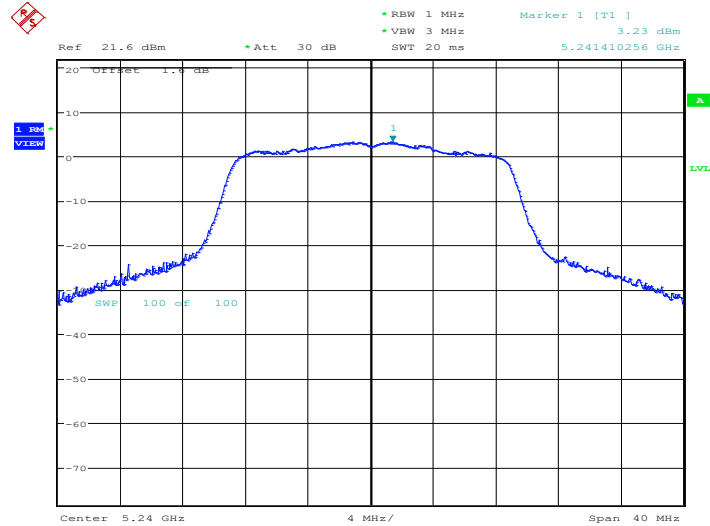


11AC20SISO_Ant1_5200



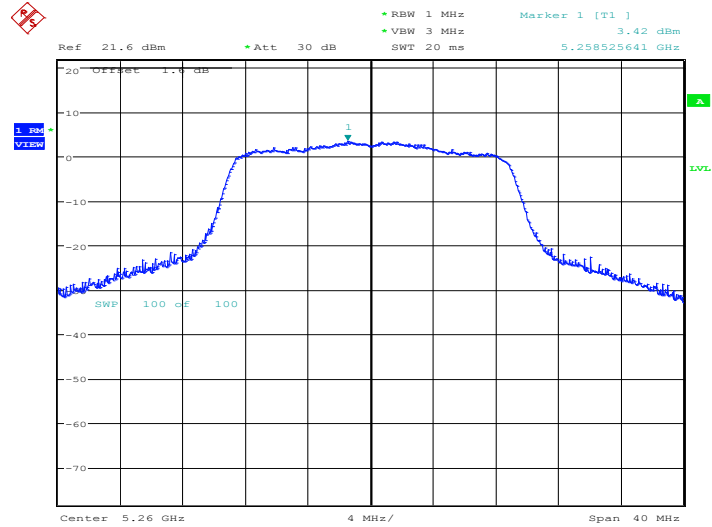
Date: 27.SEP.2020 18:49:03

11AC20SISO_Ant1_5240



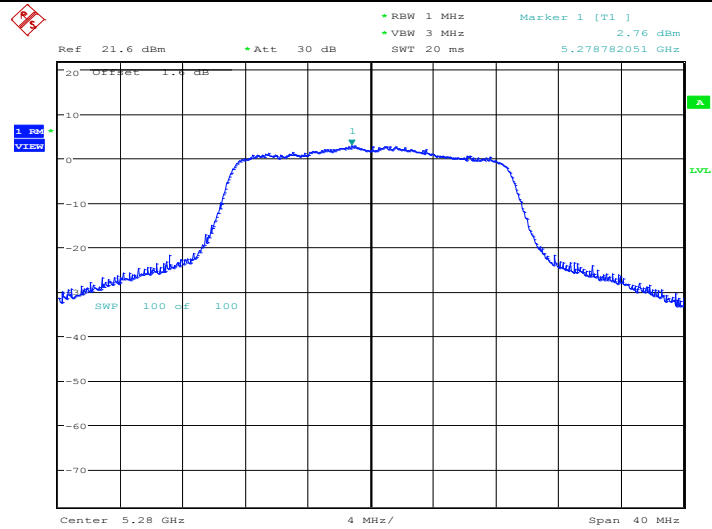
Date: 27.SEP.2020 18:52:00

11AC20SISO_Ant1_5260



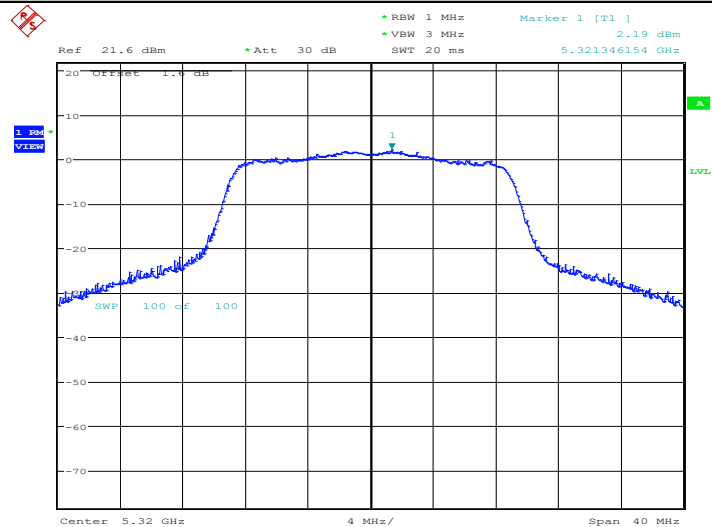
Date: 27.SEP.2020 18:55:29

11AC20SISO_Ant1_5280



Date: 27.SEP.2020 18:58:56

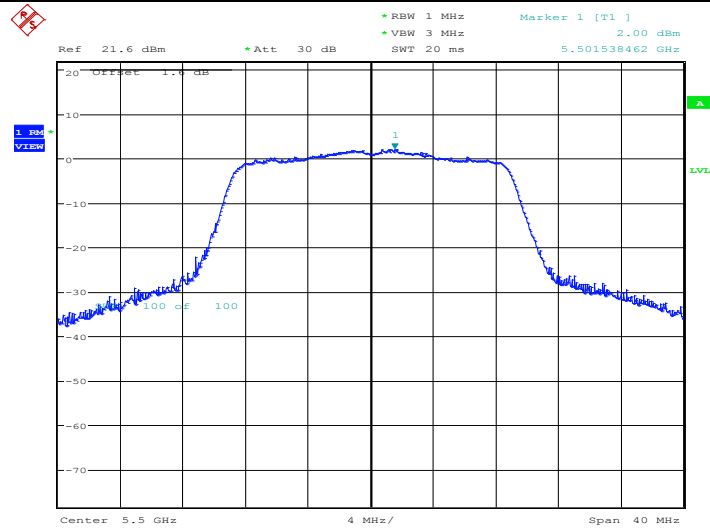
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Date: 27.SEP.2020 19:01:54

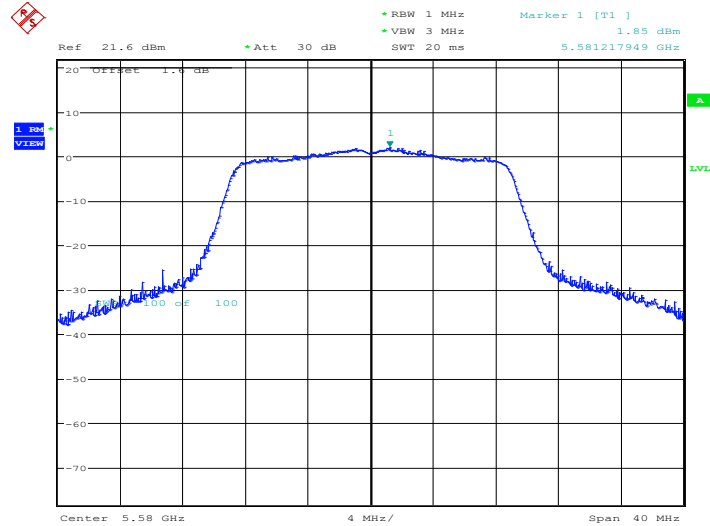


11AC20SISO_Ant1_5500



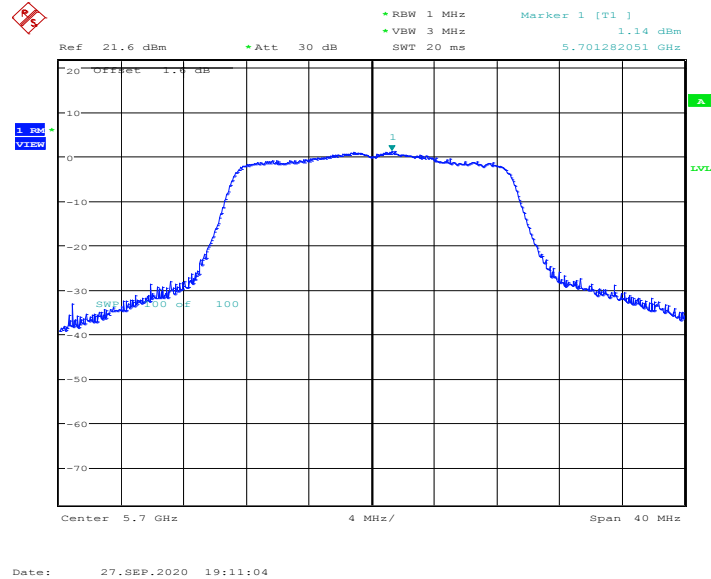
Date: 27.SEP.2020 19:04:51

11AC20SISO_Ant1_5580

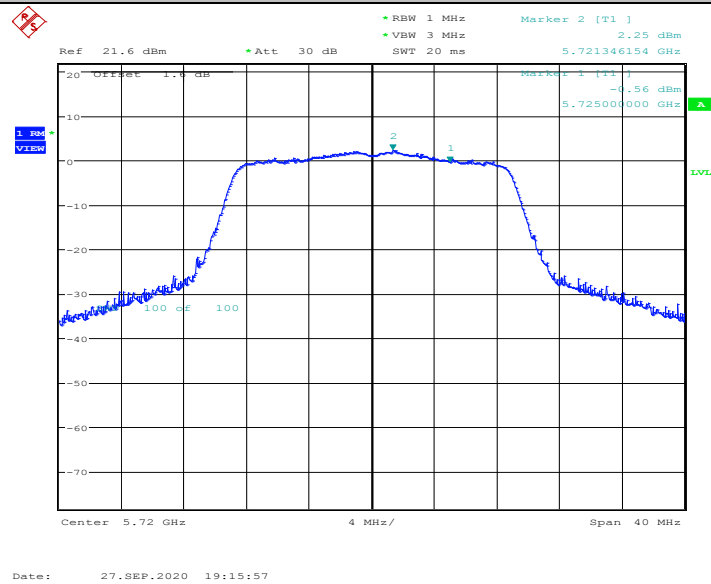


Date: 27.SEP.2020 19:07:53

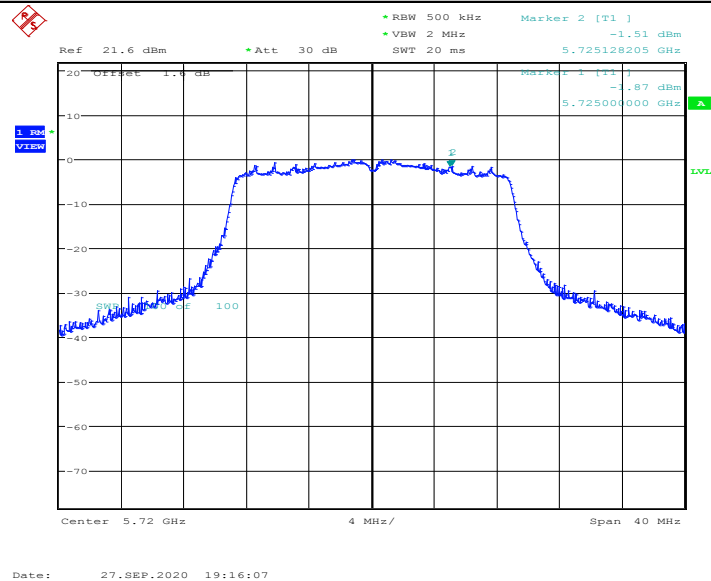
11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5720_UNII-2C

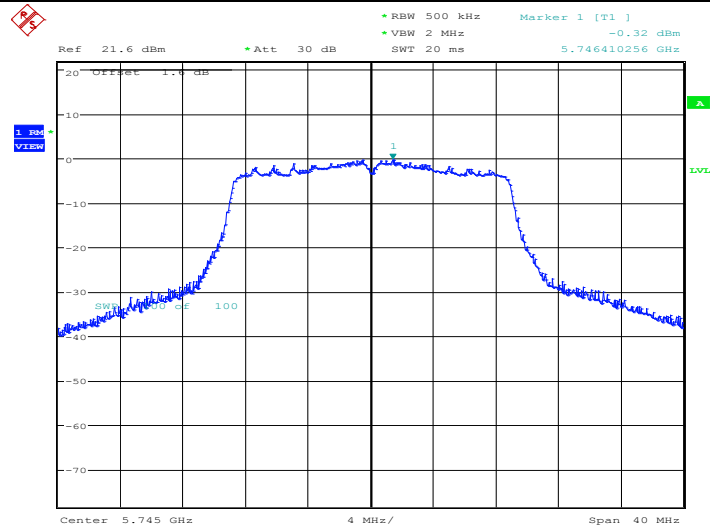


11AC20SISO_Ant1_5720_UNII-3



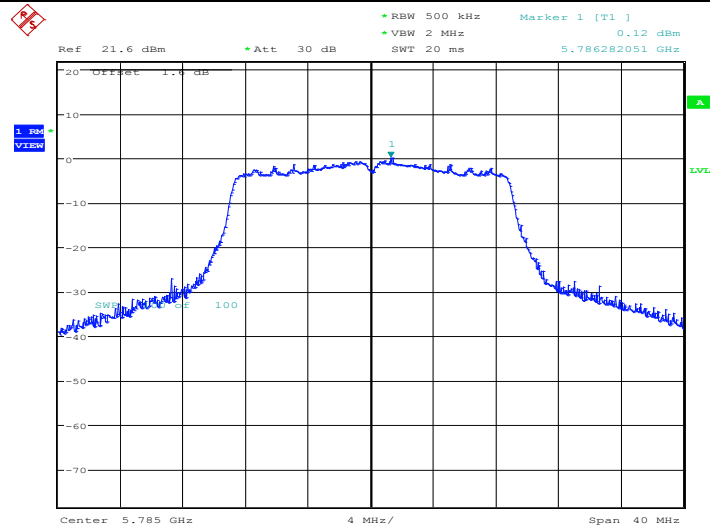


11AC20SISO_Ant1_5745



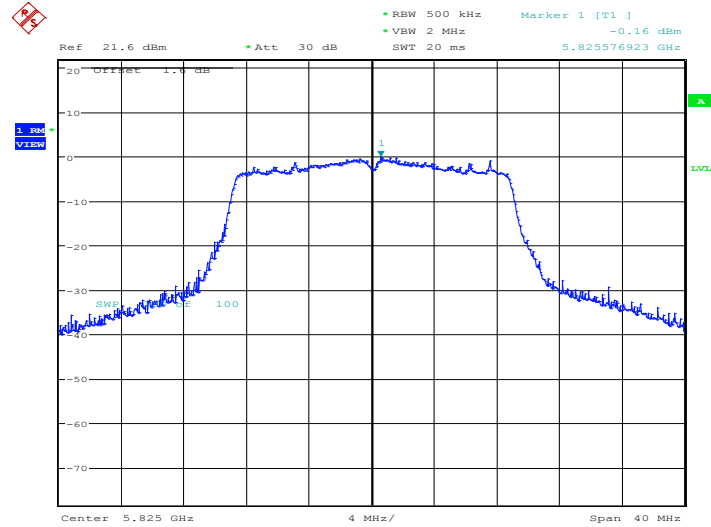
Date: 27.SEP.2020 19:20:58

11AC20SISO_Ant1_5785



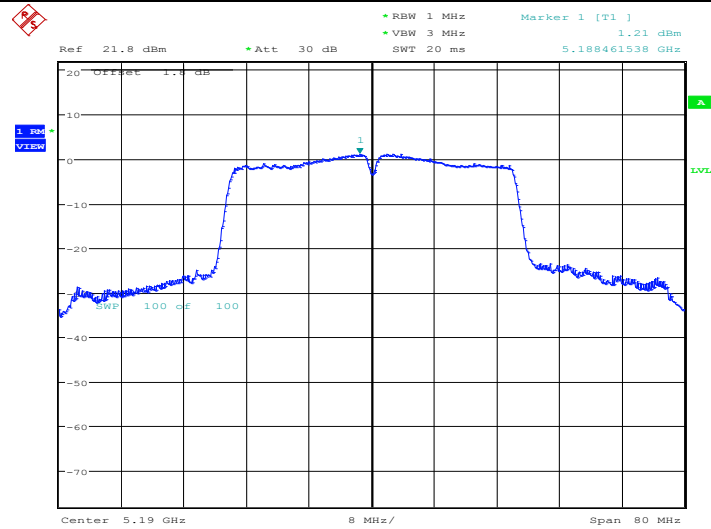
Date: 27.SEP.2020 19:24:30

11AC20SISO_Ant1_5825



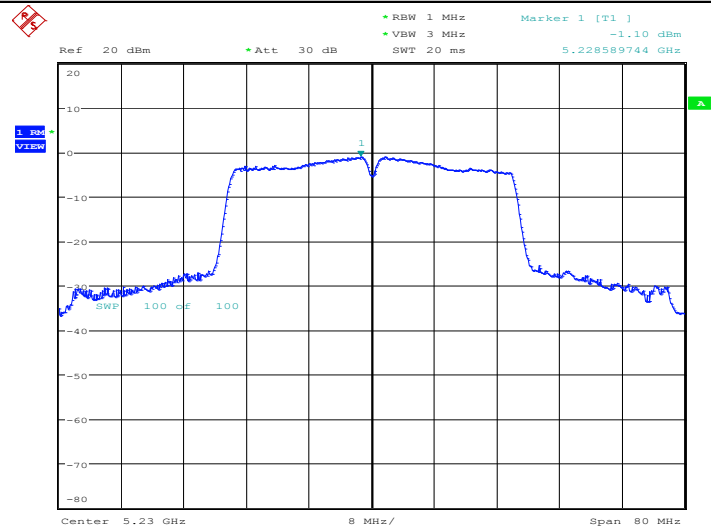
Date: 27.SEP.2020 19:27:53

11AC40SISO_Ant1_5190



Date: 27.SEP.2020 19:31:59

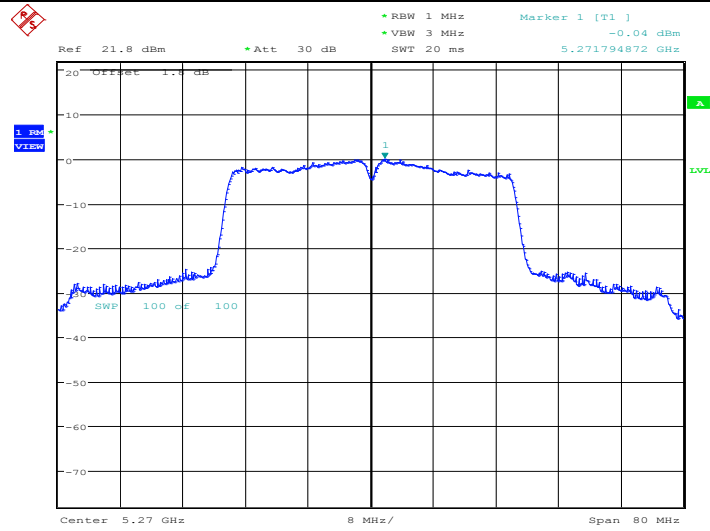
11AC40SISO_Ant1_5230



Date: 27.SEP.2020 19:35:43

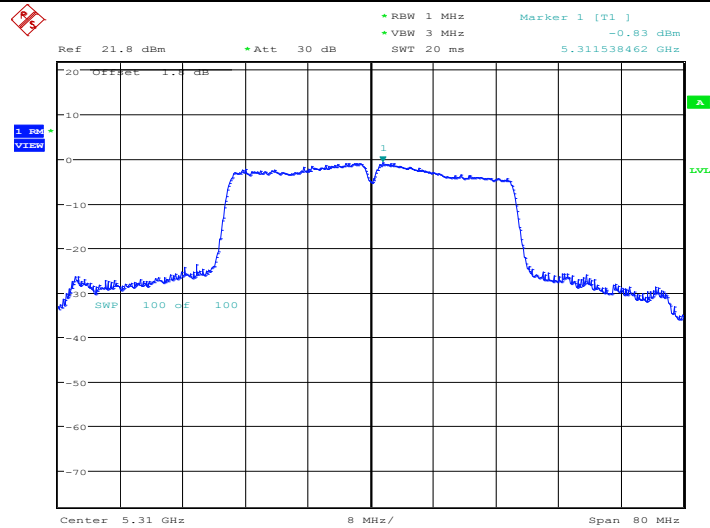


11AC40SISO_Ant1_5270



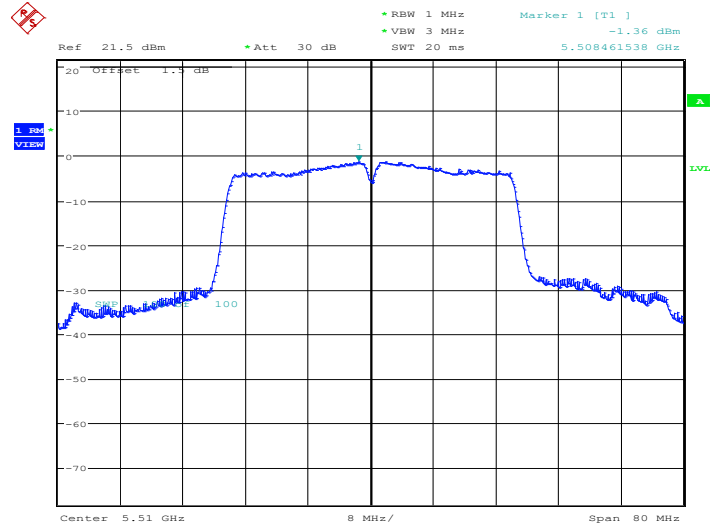
Date: 27.SEP.2020 19:40:00

11AC40SISO_Ant1_5310



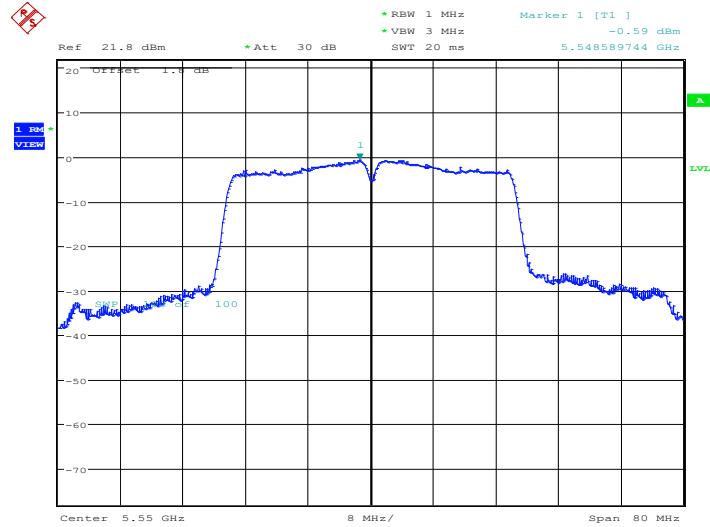
Date: 27.SEP.2020 19:43:01

11AC40SISO_Ant1_5510



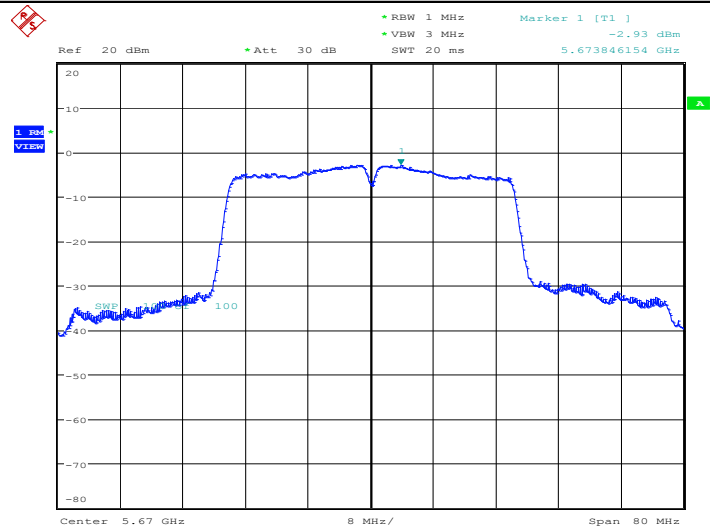
Date: 27.SEP.2020 19:46:00

11AC40SISO_Ant1_5550



Date: 27.SEP.2020 19:49:16

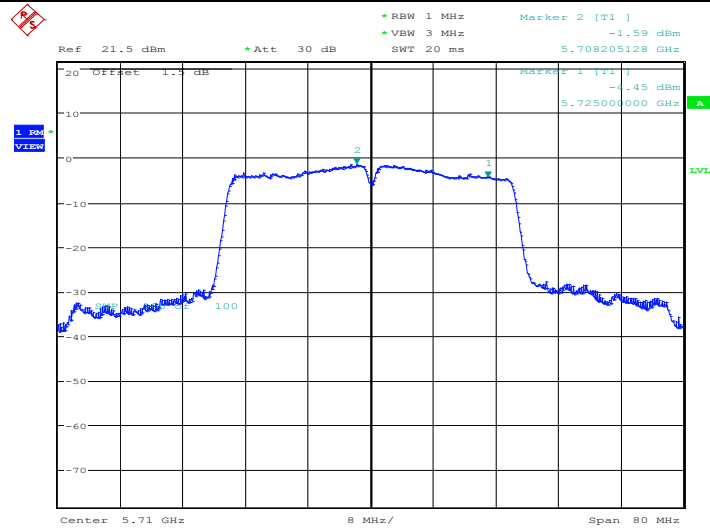
11AC40SISO_Ant1_5670



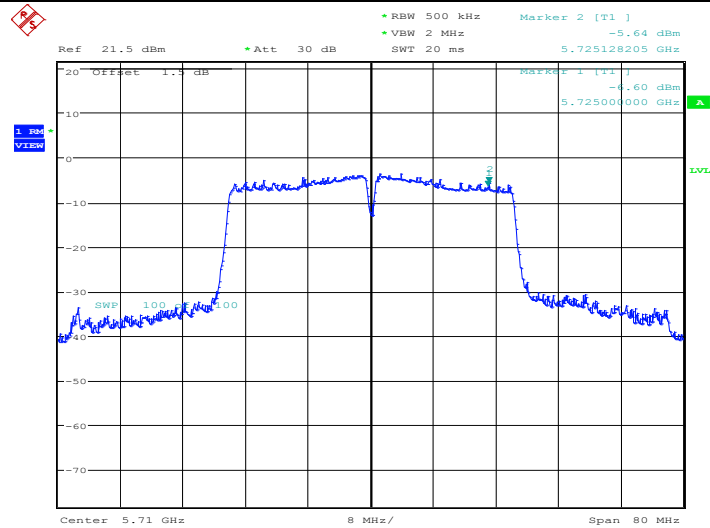
Date: 27.SEP.2020 19:52:16



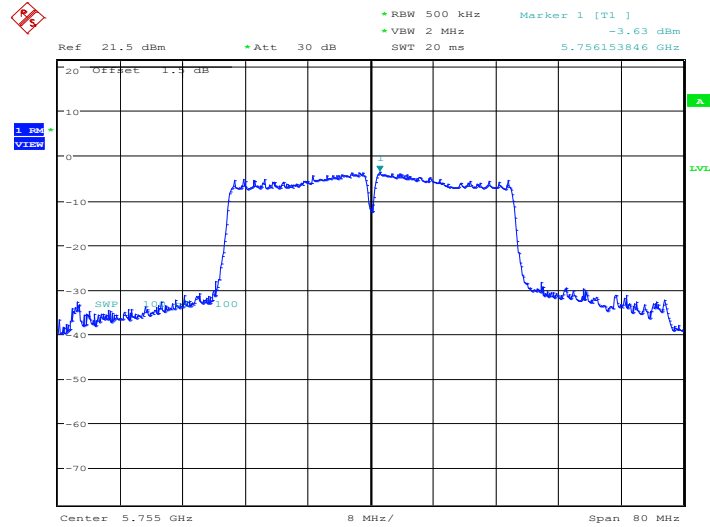
11AC40SISO_Ant1_5710_UNII-2C



11AC40SISO_Ant1_5710_UNII-3

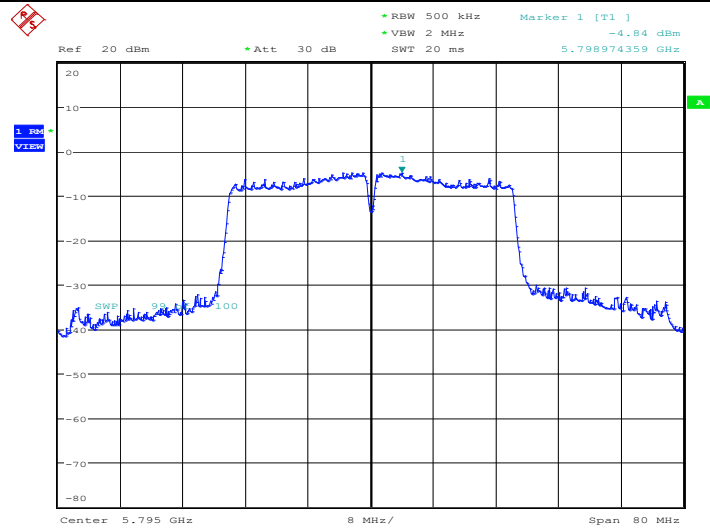


11AC40SISO_Ant1_5755



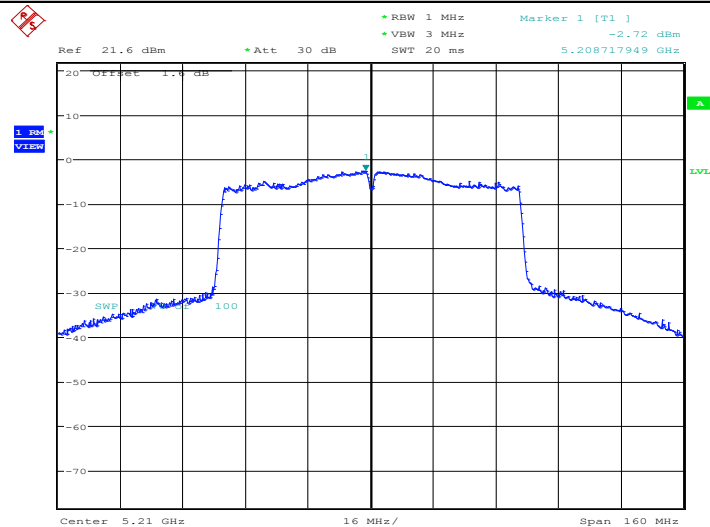
Date: 27.SEP.2020 20:08:19

11AC40SISO_Ant1_5795



Date: 27.SEP.2020 20:12:47

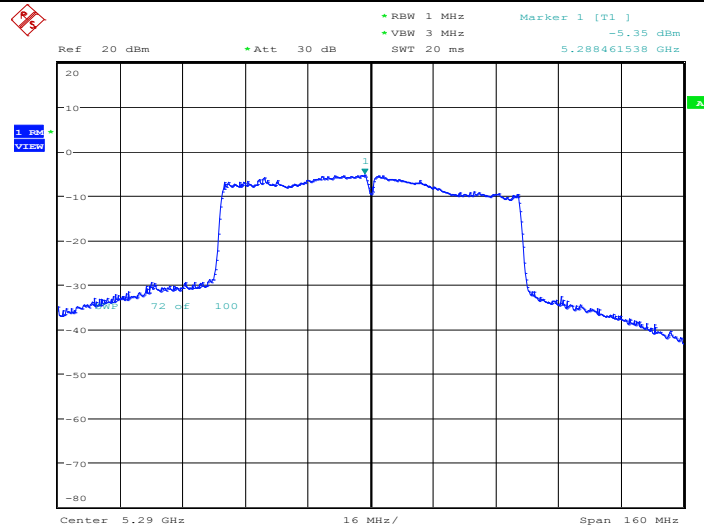
11AC80SISO_Ant1_5210



Date: 27.SEP.2020 20:15:51

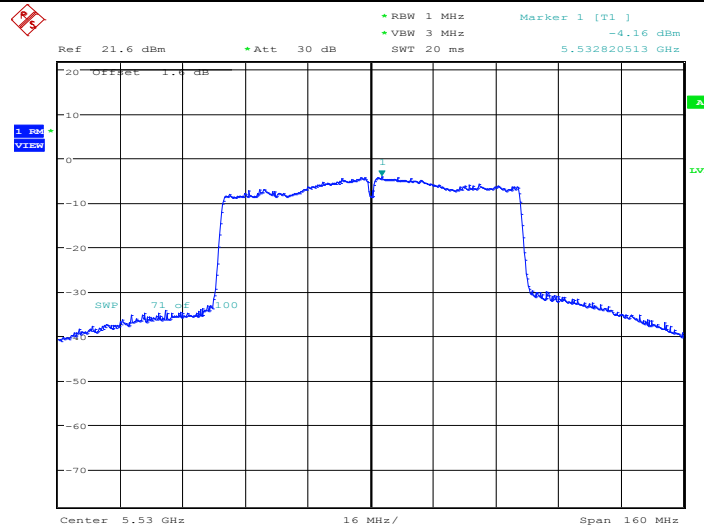


11AC80SISO_Ant1_5290



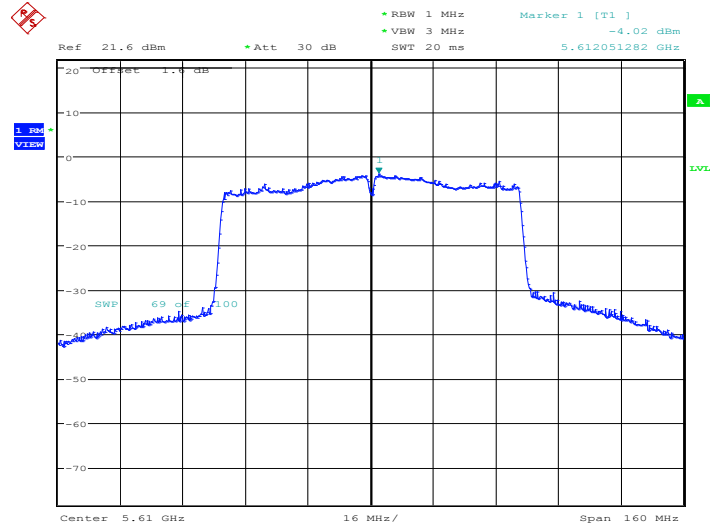
Date: 27.SEP.2020 20:18:59

11AC80SISO_Ant1_5530



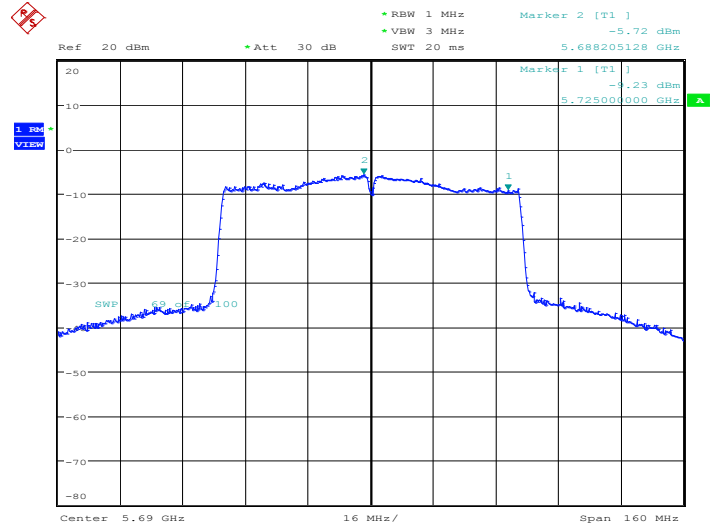
Date: 27.SEP.2020 20:23:57

11AC80SISO_Ant1_5610



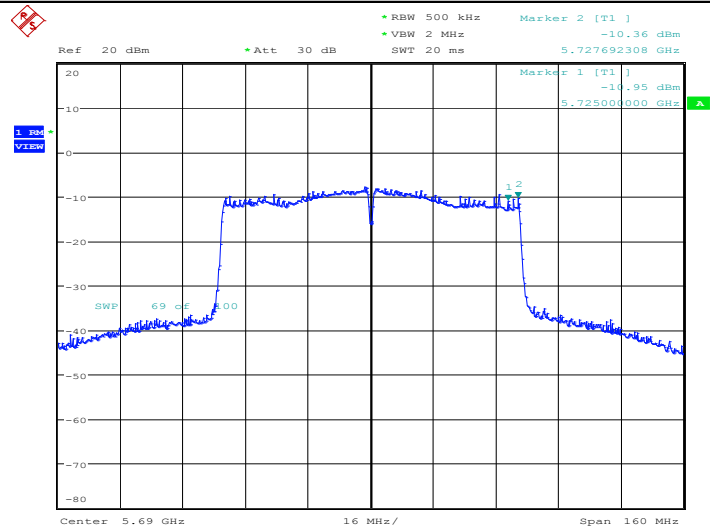
Date: 27.SEP.2020 20:27:36

11AC80SISO_Ant1_5690_UNII-2C



Date: 27.SEP.2020 20:31:38

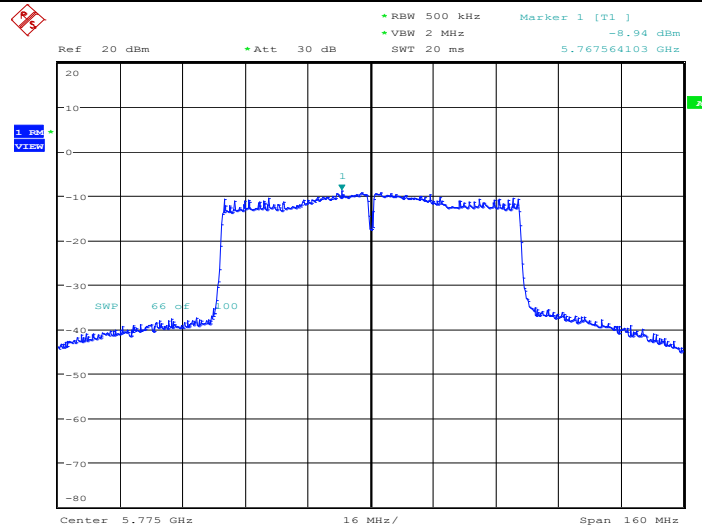
11AC80SISO_Ant1_5690_UNII-3



Date: 27.SEP.2020 20:31:48



11AC80SISO_Ant1_5775



Date: 27.SEP.2020 20:35:17



Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	30400	5.868726	20	PASS
			LV	NT	30400	5.868726	20	PASS
			HV	NT	30400	5.868726	20	PASS
		5200	NV	NT	32800	6.307692	20	PASS
			LV	NT	32000	6.153846	20	PASS
			HV	NT	31200	6	20	PASS
		5240	NV	NT	31200	5.954198	20	PASS
			LV	NT	31200	5.954198	20	PASS
			HV	NT	31200	5.954198	20	PASS
		5260	NV	NT	31200	5.931559	20	PASS
			LV	NT	31200	5.931559	20	PASS
			HV	NT	31200	5.931559	20	PASS
		5280	NV	NT	32000	6.060606	20	PASS
			LV	NT	31200	5.909091	20	PASS
			HV	NT	31200	5.909091	20	PASS
		5320	NV	NT	32000	6.015038	20	PASS
			LV	NT	31200	5.864662	20	PASS
			HV	NT	31200	5.864662	20	PASS
		5500	NV	NT	32800	5.963636	20	PASS
			LV	NT	32800	5.963636	20	PASS
			HV	NT	32800	5.963636	20	PASS
		5580	NV	NT	32800	5.878136	20	PASS
			LV	NT	32800	5.878136	20	PASS
			HV	NT	32800	5.878136	20	PASS
		5700	NV	NT	33600	5.894737	20	PASS
			LV	NT	32800	5.754386	20	PASS
			HV	NT	32800	5.754386	20	PASS
		5720	NV	NT	32800	5.734266	20	PASS
			LV	NT	32800	5.734266	20	PASS
			HV	NT	32800	5.734266	20	PASS
		5745	NV	NT	32800	5.709312	20	PASS
			LV	NT	32800	5.709312	20	PASS
			HV	NT	32800	5.709312	20	PASS
		5785	NV	NT	33600	5.808124	20	PASS
			LV	NT	33600	5.808124	20	PASS



		5825	HV	NT	33600	5.808124	20	PASS
			NV	NT	32000	5.493562	20	PASS
			LV	NT	32000	5.493562	20	PASS
			HV	NT	32000	5.493562	20	PASS
11N40SI SO	Ant1	5190	NV	NT	28000	5.39499	20	PASS
			LV	NT	27200	5.240848	20	PASS
			HV	NT	27200	5.240848	20	PASS
		5230	NV	NT	27200	5.200765	20	PASS
			LV	NT	27200	5.200765	20	PASS
			HV	NT	27200	5.200765	20	PASS
		5270	NV	NT	27200	5.16129	20	PASS
			LV	NT	27200	5.16129	20	PASS
			HV	NT	27200	5.16129	20	PASS
		5310	NV	NT	27200	5.122411	20	PASS
			LV	NT	27200	5.122411	20	PASS
			HV	NT	27200	5.122411	20	PASS
		5510	NV	NT	28000	5.08167	20	PASS
			LV	NT	28000	5.08167	20	PASS
			HV	NT	28000	5.08167	20	PASS
		5550	NV	NT	28800	5.189189	20	PASS
			LV	NT	28800	5.189189	20	PASS
			HV	NT	28800	5.189189	20	PASS
		5670	NV	NT	29600	5.220459	20	PASS
			LV	NT	29600	5.220459	20	PASS
			HV	NT	29600	5.220459	20	PASS
		5710	NV	NT	29600	5.183888	20	PASS
			LV	NT	29600	5.183888	20	PASS
			HV	NT	29600	5.183888	20	PASS
		5755	NV	NT	29600	5.143354	20	PASS
			LV	NT	30400	5.282363	20	PASS
			HV	NT	30400	5.282363	20	PASS
		5795	NV	NT	36800	6.350302	20	PASS
			LV	NT	36000	6.212252	20	PASS
			HV	NT	35200	6.074202	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	29600	5.681382	20	PASS
			LV	NT	28800	5.527831	20	PASS
			HV	NT	28800	5.527831	20	PASS
		5290	NV	NT	28000	5.293006	20	PASS
			LV	NT	28000	5.293006	20	PASS
			HV	NT	28000	5.293006	20	PASS
		5530	NV	NT	29600	5.352622	20	PASS
			LV	NT	29600	5.352622	20	PASS
			HV	NT	29600	5.352622	20	PASS



		5610	NV	NT	29600	5.276292	20	PASS
			LV	NT	29600	5.276292	20	PASS
			HV	NT	29600	5.276292	20	PASS
		5690	NV	NT	30400	5.342707	20	PASS
			LV	NT	30400	5.342707	20	PASS
			HV	NT	30400	5.342707	20	PASS
		5775	NV	NT	31200	5.402597	20	PASS
			LV	NT	31200	5.402597	20	PASS
			HV	NT	31200	5.402597	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	30400	5.868726	20	PASS
			NV	-20	30400	5.868726	20	PASS
			NV	-10	30400	5.868726	20	PASS
			NV	0	30400	5.868726	20	PASS
			NV	10	32000	6.177606	20	PASS
			NV	20	31200	6.023166	20	PASS
			NV	30	30400	5.868726	20	PASS
			NV	40	31200	6.023166	20	PASS
			NV	50	30400	5.868726	20	PASS
		5200	NV	-30	31200	6	20	PASS
			NV	-20	31200	6	20	PASS
			NV	-10	31200	6	20	PASS
			NV	0	31200	6	20	PASS
			NV	10	31200	6	20	PASS
			NV	20	31200	6	20	PASS
			NV	30	31200	6	20	PASS
			NV	40	31200	6	20	PASS
			NV	50	31200	6	20	PASS
		5240	NV	-30	31200	5.954198	20	PASS
			NV	-20	31200	5.954198	20	PASS
			NV	-10	31200	5.954198	20	PASS
			NV	0	31200	5.954198	20	PASS
			NV	10	31200	5.954198	20	PASS
			NV	20	31200	5.954198	20	PASS
			NV	30	31200	5.954198	20	PASS
			NV	40	31200	5.954198	20	PASS
			NV	50	31200	5.954198	20	PASS
		5260	NV	-30	31200	5.931559	20	PASS
			NV	-20	31200	5.931559	20	PASS
			NV	-10	31200	5.931559	20	PASS



			NV	0	31200	5.931559	20	PASS
			NV	10	31200	5.931559	20	PASS
			NV	20	31200	5.931559	20	PASS
			NV	30	31200	5.931559	20	PASS
			NV	40	31200	5.931559	20	PASS
			NV	50	31200	5.931559	20	PASS
		5280	NV	-30	31200	5.909091	20	PASS
			NV	-20	31200	5.909091	20	PASS
			NV	-10	31200	5.909091	20	PASS
			NV	0	31200	5.909091	20	PASS
			NV	10	31200	5.909091	20	PASS
			NV	20	31200	5.909091	20	PASS
			NV	30	31200	5.909091	20	PASS
			NV	40	31200	5.909091	20	PASS
			NV	50	31200	5.909091	20	PASS
		5320	NV	-30	31200	5.864662	20	PASS
			NV	-20	31200	5.864662	20	PASS
			NV	-10	31200	5.864662	20	PASS
			NV	0	31200	5.864662	20	PASS
			NV	10	31200	5.864662	20	PASS
			NV	20	31200	5.864662	20	PASS
			NV	30	31200	5.864662	20	PASS
			NV	40	31200	5.864662	20	PASS
			NV	50	31200	5.864662	20	PASS
		5500	NV	-30	32800	5.963636	20	PASS
			NV	-20	32000	5.818182	20	PASS
			NV	-10	32000	5.818182	20	PASS
			NV	0	32000	5.818182	20	PASS
			NV	10	32000	5.818182	20	PASS
			NV	20	32000	5.818182	20	PASS
			NV	30	32000	5.818182	20	PASS
			NV	40	32000	5.818182	20	PASS
			NV	50	32000	5.818182	20	PASS
		5580	NV	-30	32800	5.878136	20	PASS
			NV	-20	32800	5.878136	20	PASS
			NV	-10	32800	5.878136	20	PASS
			NV	0	32800	5.878136	20	PASS
			NV	10	32800	5.878136	20	PASS
			NV	20	32800	5.878136	20	PASS
			NV	30	32800	5.878136	20	PASS
			NV	40	32800	5.878136	20	PASS
			NV	50	32000	5.734767	20	PASS
		5700	NV	-30	32800	5.754386	20	PASS



			NV	-20	32800	5.754386	20	PASS
			NV	-10	32800	5.754386	20	PASS
			NV	0	32800	5.754386	20	PASS
			NV	10	32800	5.754386	20	PASS
			NV	20	32800	5.754386	20	PASS
			NV	30	32800	5.754386	20	PASS
			NV	40	32800	5.754386	20	PASS
			NV	50	32800	5.754386	20	PASS
		5720	NV	-30	32800	5.734266	20	PASS
			NV	-20	32800	5.734266	20	PASS
			NV	-10	32800	5.734266	20	PASS
			NV	0	32800	5.734266	20	PASS
			NV	10	32800	5.734266	20	PASS
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			NV	40	32800	5.734266	20	PASS
			NV	50	32800	5.734266	20	PASS
		5745	NV	-30	32800	5.709312	20	PASS
			NV	-20	32800	5.709312	20	PASS
			NV	-10	32800	5.709312	20	PASS
			NV	0	32800	5.709312	20	PASS
			NV	10	32800	5.709312	20	PASS
			NV	20	32800	5.709312	20	PASS
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			NV	40	32800	5.709312	20	PASS
			NV	50	32800	5.709312	20	PASS
		5785	NV	-30	33600	5.808124	20	PASS
			NV	-20	32800	5.669836	20	PASS
			NV	-10	32800	5.669836	20	PASS
			NV	0	32800	5.669836	20	PASS
			NV	10	33600	5.808124	20	PASS
			NV	20	32800	5.669836	20	PASS
			NV	30	33600	5.808124	20	PASS
			NV	40	32800	5.669836	20	PASS
			NV	50	33600	5.808124	20	PASS
		5825	NV	-30	32000	5.493562	20	PASS
			NV	-20	32000	5.493562	20	PASS
			NV	-10	32000	5.493562	20	PASS
			NV	0	32000	5.493562	20	PASS
			NV	10	32000	5.493562	20	PASS
			NV	20	32000	5.493562	20	PASS
			NV	30	32000	5.493562	20	PASS
			NV	40	32000	5.493562	20	PASS



11N40SI SO	Ant1	5190	NV	50	32000	5.493562	20	PASS
			NV	-30	26400	5.086705	20	PASS
			NV	-20	26400	5.086705	20	PASS
			NV	-10	26400	5.086705	20	PASS
			NV	0	26400	5.086705	20	PASS
			NV	10	26400	5.086705	20	PASS
			NV	20	26400	5.086705	20	PASS
			NV	30	26400	5.086705	20	PASS
			NV	40	26400	5.086705	20	PASS
		5230	NV	50	26400	5.086705	20	PASS
			NV	-30	26400	5.047801	20	PASS
			NV	-20	26400	5.047801	20	PASS
			NV	-10	26400	5.047801	20	PASS
			NV	0	27200	5.200765	20	PASS
			NV	10	27200	5.200765	20	PASS
			NV	20	27200	5.200765	20	PASS
			NV	30	27200	5.200765	20	PASS
			NV	40	27200	5.200765	20	PASS
		5270	NV	50	26400	5.047801	20	PASS
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			NV	-20	27200	5.16129	20	PASS
			NV	-10	27200	5.16129	20	PASS
			NV	0	27200	5.16129	20	PASS
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			NV	20	27200	5.16129	20	PASS
			NV	30	27200	5.16129	20	PASS
			NV	40	27200	5.16129	20	PASS
		5310	NV	50	27200	5.16129	20	PASS
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			NV	-20	27200	5.122411	20	PASS
			NV	-10	27200	5.122411	20	PASS
			NV	0	27200	5.122411	20	PASS
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			NV	30	27200	5.122411	20	PASS
			NV	40	27200	5.122411	20	PASS
		5510	NV	50	27200	5.122411	20	PASS
			NV	-30	28000	5.08167	20	PASS
			NV	-20	28000	5.08167	20	PASS
			NV	-10	28000	5.08167	20	PASS
			NV	0	28000	5.08167	20	PASS
			NV	10	28000	5.08167	20	PASS
			NV	20	28000	5.08167	20	PASS



			NV	30	28000	5.08167	20	PASS
			NV	40	28000	5.08167	20	PASS
			NV	50	28000	5.08167	20	PASS
		5550	NV	-30	28800	5.189189	20	PASS
			NV	-20	28800	5.189189	20	PASS
			NV	-10	28800	5.189189	20	PASS
			NV	0	28800	5.189189	20	PASS
			NV	10	28800	5.189189	20	PASS
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			NV	40	28800	5.189189	20	PASS
			NV	50	28800	5.189189	20	PASS
		5670	NV	-30	29600	5.220459	20	PASS
			NV	-20	29600	5.220459	20	PASS
			NV	-10	29600	5.220459	20	PASS
			NV	0	29600	5.220459	20	PASS
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			NV	40	29600	5.220459	20	PASS
			NV	50	29600	5.220459	20	PASS
		5710	NV	-30	29600	5.183888	20	PASS
			NV	-20	29600	5.183888	20	PASS
			NV	-10	29600	5.183888	20	PASS
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			NV	10	29600	5.183888	20	PASS
			NV	20	29600	5.183888	20	PASS
			NV	30	29600	5.183888	20	PASS
			NV	40	29600	5.183888	20	PASS
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		5755	NV	-30	30400	5.282363	20	PASS
			NV	-20	30400	5.282363	20	PASS
			NV	-10	30400	5.282363	20	PASS
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			NV	20	30400	5.282363	20	PASS
			NV	30	30400	5.282363	20	PASS
			NV	40	30400	5.282363	20	PASS
			NV	50	30400	5.282363	20	PASS
		5795	NV	-30	34400	5.936152	20	PASS
			NV	-20	34400	5.936152	20	PASS
			NV	-10	34400	5.936152	20	PASS
			NV	0	34400	5.936152	20	PASS



11AC80S ISO	Ant1		NV	10	33600	5.798102	20	PASS
			NV	20	33600	5.798102	20	PASS
			NV	30	33600	5.798102	20	PASS
			NV	40	33600	5.798102	20	PASS
			NV	50	33600	5.798102	20	PASS
		5210	NV	-30	28800	5.527831	20	PASS
			NV	-20	28800	5.527831	20	PASS
			NV	-10	28000	5.37428	20	PASS
			NV	0	28000	5.37428	20	PASS
			NV	10	28000	5.37428	20	PASS
			NV	20	28000	5.37428	20	PASS
			NV	30	28000	5.37428	20	PASS
			NV	40	28000	5.37428	20	PASS
			NV	50	28000	5.37428	20	PASS
		5290	NV	-30	28000	5.293006	20	PASS
			NV	-20	28000	5.293006	20	PASS
			NV	-10	28000	5.293006	20	PASS
			NV	0	28000	5.293006	20	PASS
			NV	10	28000	5.293006	20	PASS
			NV	20	28000	5.293006	20	PASS
			NV	30	28000	5.293006	20	PASS
			NV	40	28000	5.293006	20	PASS
			NV	50	28000	5.293006	20	PASS
		5530	NV	-30	29600	5.352622	20	PASS
			NV	-20	29600	5.352622	20	PASS
			NV	-10	29600	5.352622	20	PASS
			NV	0	29600	5.352622	20	PASS
			NV	10	29600	5.352622	20	PASS
			NV	20	29600	5.352622	20	PASS
			NV	30	29600	5.352622	20	PASS
			NV	40	29600	5.352622	20	PASS
			NV	50	29600	5.352622	20	PASS
		5610	NV	-30	29600	5.276292	20	PASS
			NV	-20	29600	5.276292	20	PASS
			NV	-10	29600	5.276292	20	PASS
			NV	0	29600	5.276292	20	PASS
			NV	10	30400	5.418895	20	PASS
			NV	20	30400	5.418895	20	PASS
			NV	30	29600	5.276292	20	PASS
			NV	40	30400	5.418895	20	PASS
			NV	50	30400	5.418895	20	PASS
		5690	NV	-30	30400	5.342707	20	PASS
			NV	-20	30400	5.342707	20	PASS



			NV	-10	30400	5.342707	20	PASS
			NV	0	30400	5.342707	20	PASS
			NV	10	30400	5.342707	20	PASS
			NV	20	30400	5.342707	20	PASS
			NV	30	30400	5.342707	20	PASS
			NV	40	30400	5.342707	20	PASS
			NV	50	30400	5.342707	20	PASS
		5775	NV	-30	31200	5.402597	20	PASS
			NV	-20	31200	5.402597	20	PASS
			NV	-10	31200	5.402597	20	PASS
			NV	0	31200	5.402597	20	PASS
			NV	10	31200	5.402597	20	PASS
			NV	20	31200	5.402597	20	PASS
			NV	30	31200	5.402597	20	PASS
			NV	40	31200	5.402597	20	PASS
			NV	50	31200	5.402597	20	PASS



Appendix E: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.40	1.44	97.01
		5200	1.40	1.44	97.01
		5240	1.40	1.44	97.08
		5260	1.39	1.44	96.94
		5280	1.40	1.44	97.08
		5320	1.40	1.44	97.01
		5500	1.39	1.44	97.01
		5580	1.39	1.44	96.94
		5700	1.40	1.44	97.01
		5720	1.39	1.44	97.01
		5745	1.40	1.44	97.01
		5785	1.39	1.44	96.94
		5825	1.39	1.44	96.94
11N20SISO	Ant1	5180	1.31	1.35	96.81
		5200	1.31	1.35	96.81
		5240	1.31	1.35	96.81
		5260	1.31	1.35	96.81
		5280	1.31	1.35	96.81
		5320	1.31	1.35	96.81
		5500	1.31	1.35	96.74
		5580	1.31	1.35	96.74
		5700	1.31	1.35	96.81
		5720	1.31	1.35	96.81
		5745	1.31	1.35	96.81
		5785	1.31	1.35	96.81
		5825	1.31	1.35	96.81
11N40SISO	Ant1	5190	0.65	0.69	93.90
		5230	0.65	0.69	93.90
		5270	0.65	0.65	99.38
		5310	0.65	0.69	93.90
		5510	0.65	0.69	94.05
		5550	0.65	0.65	99.38
		5670	0.65	0.69	93.77
		5710	0.65	0.69	93.90
		5755	0.65	0.69	94.05
		5795	0.00	0.04	94.87
11AC20SISO	Ant1	5180	1.31	1.36	96.83

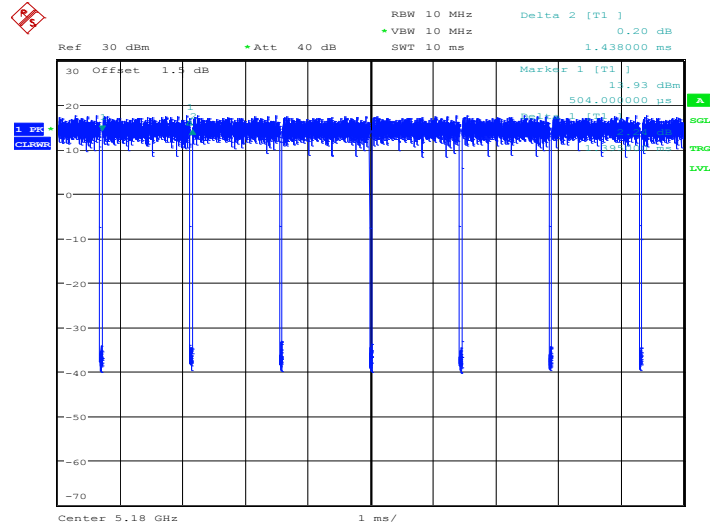


		5200	1.31	1.36	96.83
		5240	1.31	1.36	96.76
		5260	1.32	1.36	96.90
		5280	1.32	1.36	96.83
		5320	1.31	1.36	96.76
		5500	1.31	1.36	96.83
		5580	1.31	1.36	96.83
		5700	1.31	1.36	96.76
		5720	1.31	1.36	96.76
		5745	1.31	1.36	96.83
		5785	1.31	1.36	96.83
		5825	1.31	1.36	96.76
11AC40SISO	Ant1	5190	0.66	0.70	93.97
		5230	0.00	0.04	94.87
		5270	0.66	0.70	93.97
		5310	0.66	0.70	93.98
		5510	0.65	0.66	99.39
		5550	0.65	0.70	93.97
		5670	0.00	0.04	-5.00
		5710	0.65	0.66	99.39
		5755	0.65	0.66	99.39
		5795	0.00	0.04	94.87
11AC80SISO	Ant1	5210	0.32	0.33	98.77
		5290	0.00	0.04	-5.00
		5530	0.32	0.33	98.77
		5610	0.32	0.33	98.77
		5690	0.00	0.04	94.87
		5775	0.00	0.04	-94.87



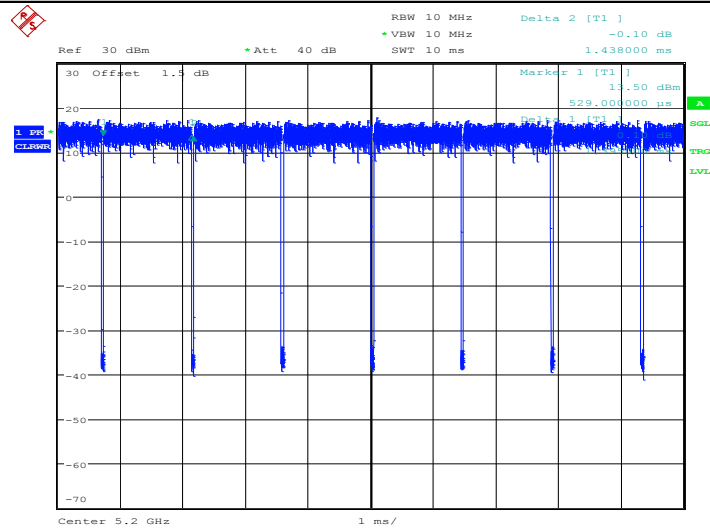
Test Graphs

11A_Ant1_5180



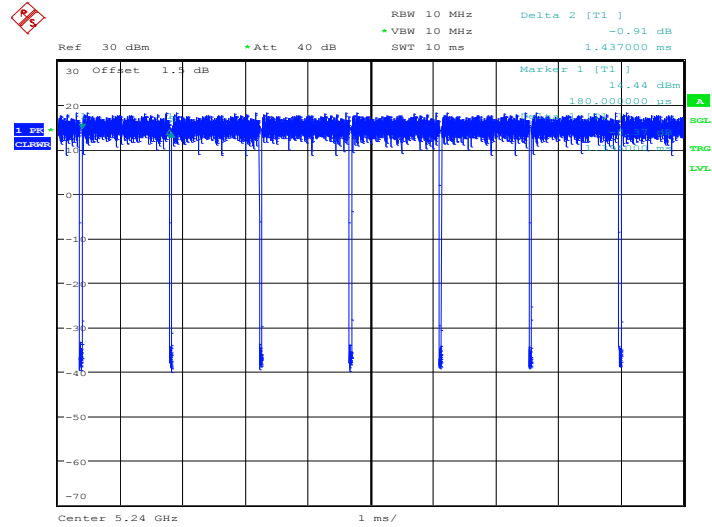
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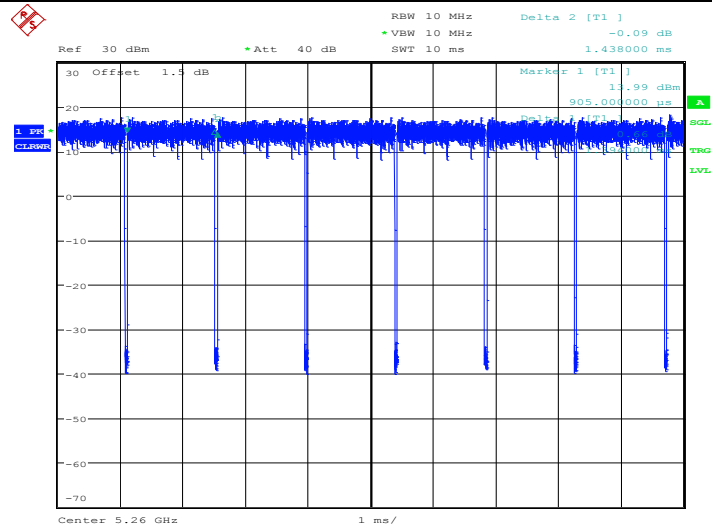
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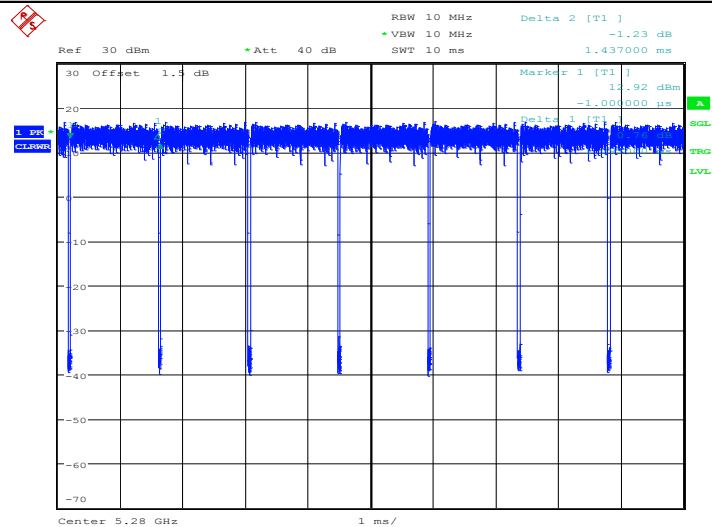
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11A_Ant1_5260



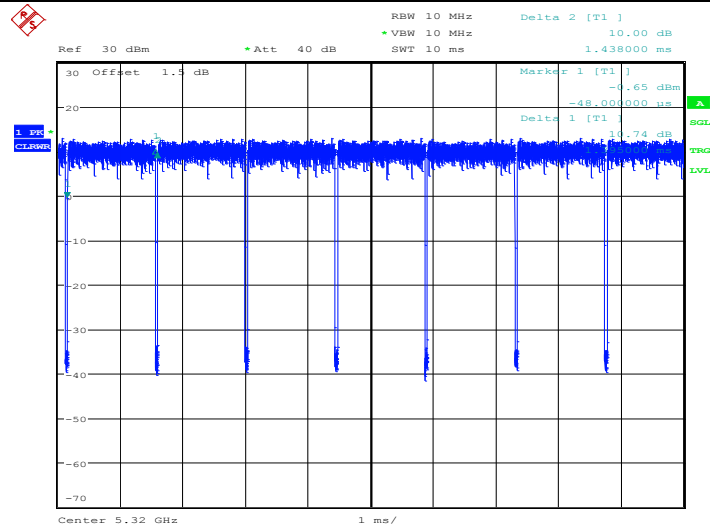
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11A_Ant1_5280



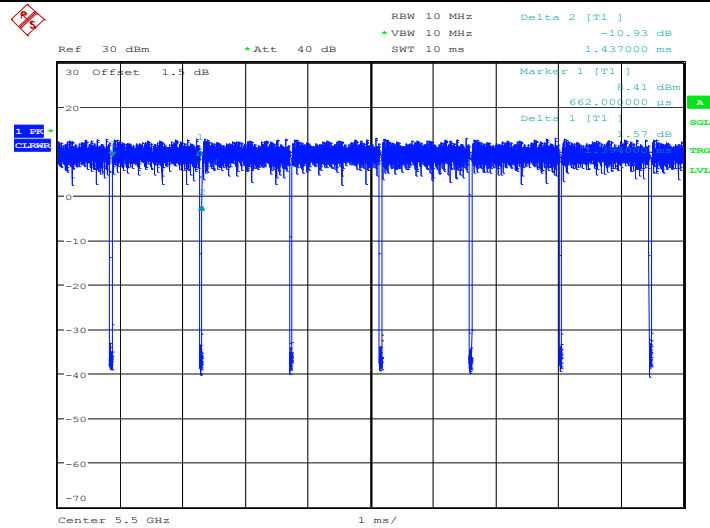
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11A_Ant1_5500



Date: 27.SEP.2020 16:46:40

11A_Ant1_5580