

Appendix U-NII A: Emission Bandwidth

1 Result Table

Test Mode	Test Channel	Frequency [MHz]	Ant	26dB Emission Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	19.4	pass
11A	36	5180	Ant 2	19.38	pass
11A-CDD	36	5180	Ant 1	19.46	pass
11A-CDD	36	5180	Ant 2	19.48	pass
11A	48	5240	Ant 1	18.98	pass
11A	48	5240	Ant 2	18.9	pass
11A-CDD	48	5240	Ant 1	18.9	pass
11A-CDD	48	5240	Ant 2	19.06	pass
11A	52	5260	Ant 1	19	pass
11A	52	5260	Ant 2	18.94	pass
11A-CDD	52	5260	Ant 1	18.94	pass
11A-CDD	52	5260	Ant 2	19	pass
11A	64	5320	Ant 1	19.4	pass
11A	64	5320	Ant 2	19.4	pass
11A-CDD	64	5320	Ant 1	19.4	pass
11A-CDD	64	5320	Ant 2	19.5	pass
11A	100	5500	Ant 1	19.42	pass
11A	100	5500	Ant 2	19.36	pass
11A-CDD	100	5500	Ant 1	19.5	pass
11A-CDD	100	5500	Ant 2	19.52	pass
11A	140	5700	Ant 1	19.08	pass
11A	140	5700	Ant 2	19.46	pass
11A-CDD	140	5700	Ant 1	19.52	pass
11A-CDD	140	5700	Ant 2	19.48	pass
11A	149	5745	Ant 1	16.1	pass
11A	149	5745	Ant 2	16.1	pass
11A-CDD	149	5745	Ant 1	16.1	pass
11A-CDD	149	5745	Ant 2	16.36	pass
11A	165	5825	Ant 1	16.1	pass
11A	165	5825	Ant 2	16.08	pass
11A-CDD	165	5825	Ant 1	16.1	pass
11A-CDD	165	5825	Ant 2	16.32	pass
11N20	36	5180	Ant 1	19.66	pass
11N20	36	5180	Ant 2	19.74	pass
11N20M	36	5180	Ant 1	19.66	pass

11N20M	36	5180	Ant 2	19.58	pass
11N20	48	5240	Ant 1	19.34	pass
11N20	48	5240	Ant 2	19.34	pass
11N20M	48	5240	Ant 1	22.98	pass
11N20M	48	5240	Ant 2	19.18	pass
11N20	52	5260	Ant 1	19.44	pass
11N20	52	5260	Ant 2	19.26	pass
11N20M	52	5260	Ant 1	19.4	pass
11N20M	52	5260	Ant 2	19.38	pass
11N20	64	5320	Ant 1	19.66	pass
11N20	64	5320	Ant 2	19.74	pass
11N20M	64	5320	Ant 1	19.94	pass
11N20M	64	5320	Ant 2	19.56	pass
11N20	100	5500	Ant 1	19.8	pass
11N20	100	5500	Ant 2	19.72	pass
11N20M	100	5500	Ant 1	19.72	pass
11N20M	100	5500	Ant 2	19.48	pass
11N20	140	5700	Ant 1	19.34	pass
11N20	140	5700	Ant 2	19.82	pass
11N20M	140	5700	Ant 1	19.8	pass
11N20M	140	5700	Ant 2	19.56	pass
11N20	149	5745	Ant 1	16.82	pass
11N20	149	5745	Ant 2	16.56	pass
11N20M	149	5745	Ant 1	16.82	pass
11N20M	149	5745	Ant 2	16.8	pass
11N20	165	5825	Ant 1	16.94	pass
11N20	165	5825	Ant 2	16.8	pass
11N20M	165	5825	Ant 1	16.96	pass
11N20M	165	5825	Ant 2	16.8	pass
11N40	38	5190	Ant 1	39.44	pass
11N40	38	5190	Ant 2	39.44	pass
11N40M	38	5190	Ant 1	39.58	pass
11N40M	38	5190	Ant 2	38.88	pass
11N40	46	5230	Ant 1	40.76	pass
11N40	46	5230	Ant 2	40.72	pass
11N40M	46	5230	Ant 1	40.66	pass
11N40M	46	5230	Ant 2	40.52	pass
11N40	54	5270	Ant 1	40.96	pass
11N40	54	5270	Ant 2	40.58	pass
11N40M	54	5270	Ant 1	40.78	pass
11N40M	54	5270	Ant 2	40.08	pass

11N40	62	5310	Ant 1	39.44	pass
11N40	62	5310	Ant 2	39.48	pass
11N40M	62	5310	Ant 1	39.52	pass
11N40M	62	5310	Ant 2	39	pass
11N40	102	5510	Ant 1	39.52	pass
11N40	102	5510	Ant 2	39.5	pass
11N40M	102	5510	Ant 1	39.56	pass
11N40M	102	5510	Ant 2	38.96	pass
11N40	134	5670	Ant 1	40.82	pass
11N40	134	5670	Ant 2	40.38	pass
11N40M	134	5670	Ant 1	40.72	pass
11N40M	134	5670	Ant 2	40.02	pass
11N40	151	5755	Ant 1	35.14	pass
11N40	151	5755	Ant 2	35.16	pass
11N40M	151	5755	Ant 1	35.14	pass
11N40M	151	5755	Ant 2	35.14	pass
11N40	159	5795	Ant 1	35.16	pass
11N40	159	5795	Ant 2	35.16	pass
11N40M	159	5795	Ant 1	35.14	pass
11N40M	159	5795	Ant 2	35.14	pass
11AC20	36	5180	Ant 1	19.72	pass
11AC20	36	5180	Ant 2	19.72	pass
11AC20M	36	5180	Ant 1	19.68	pass
11AC20M	36	5180	Ant 2	19.56	pass
11AC20	48	5240	Ant 1	19.36	pass
11AC20	48	5240	Ant 2	19.32	pass
11AC20M	48	5240	Ant 1	19.36	pass
11AC20M	48	5240	Ant 2	19.2	pass
11AC20	52	5260	Ant 1	19.42	pass
11AC20	52	5260	Ant 2	19.3	pass
11AC20M	52	5260	Ant 1	19.24	pass
11AC20M	52	5260	Ant 2	19.2	pass
11AC20	64	5320	Ant 1	19.68	pass
11AC20	64	5320	Ant 2	19.74	pass
11AC20M	64	5320	Ant 1	19.74	pass
11AC20M	64	5320	Ant 2	19.64	pass
11AC20	100	5500	Ant 1	19.7	pass
11AC20	100	5500	Ant 2	19.74	pass
11AC20M	100	5500	Ant 1	19.52	pass
11AC20M	100	5500	Ant 2	19.6	pass
11AC20	140	5700	Ant 1	19.74	pass

11AC20	140	5700	Ant 2	19.8	pass
11AC20M	140	5700	Ant 1	19.54	pass
11AC20M	140	5700	Ant 2	19.52	pass
11AC20	149	5745	Ant 1	16.6	pass
11AC20	149	5745	Ant 2	16.32	pass
11AC20M	149	5745	Ant 1	16.56	pass
11AC20M	149	5745	Ant 2	16.96	pass
11AC20	165	5825	Ant 1	16.8	pass
11AC20	165	5825	Ant 2	16.82	pass
11AC20M	165	5825	Ant 1	16.56	pass
11AC20M	165	5825	Ant 2	16.8	pass
11AC40	38	5190	Ant 1	39.54	pass
11AC40	38	5190	Ant 2	39.44	pass
11AC40M	38	5190	Ant 1	39.7	pass
11AC40M	38	5190	Ant 2	38.92	pass
11AC40	46	5230	Ant 1	40.64	pass
11AC40	46	5230	Ant 2	40.62	pass
11AC40M	46	5230	Ant 1	40.48	pass
11AC40M	46	5230	Ant 2	40.3	pass
11AC40	54	5270	Ant 1	40.56	pass
11AC40	54	5270	Ant 2	40.78	pass
11AC40M	54	5270	Ant 1	40.62	pass
11AC40M	54	5270	Ant 2	40.24	pass
11AC40	62	5310	Ant 1	39.42	pass
11AC40	62	5310	Ant 2	39.52	pass
11AC40M	62	5310	Ant 1	39.42	pass
11AC40M	62	5310	Ant 2	38.98	pass
11AC40	102	5510	Ant 1	39.58	pass
11AC40	102	5510	Ant 2	39.64	pass
11AC40M	102	5510	Ant 1	39.64	pass
11AC40M	102	5510	Ant 2	39.04	pass
11AC40	134	5670	Ant 1	40.74	pass
11AC40	134	5670	Ant 2	40.56	pass
11AC40M	134	5670	Ant 1	40.8	pass
11AC40M	134	5670	Ant 2	40.3	pass
11AC40	151	5755	Ant 1	35.16	pass
11AC40	151	5755	Ant 2	35.14	pass
11AC40M	151	5755	Ant 1	35.14	pass
11AC40M	151	5755	Ant 2	35.14	pass
11AC40	159	5795	Ant 1	35.14	pass
11AC40	159	5795	Ant 2	35.12	pass

11AC40M	159	5795	Ant 1	35.16	pass
11AC40M	159	5795	Ant 2	35.14	pass
11AC80	42	5210	Ant 1	86.72	pass
11AC80	42	5210	Ant 2	86.4	pass
11AC80M	42	5210	Ant 1	86.78	pass
11AC80M	42	5210	Ant 2	86.08	pass
11AC80	58	5290	Ant 1	86.83	pass
11AC80	58	5290	Ant 2	86.93	pass
11AC80M	58	5290	Ant 1	86.67	pass
11AC80M	58	5290	Ant 2	86.51	pass
11AC80	106	5530	Ant 1	87.15	pass
11AC80	106	5530	Ant 2	86.98	pass
11AC80M	106	5530	Ant 1	86.45	pass
11AC80M	106	5530	Ant 2	86.4	pass
11AC80	155	5775	Ant 1	75.2	pass
11AC80	155	5775	Ant 2	75.2	pass
11AC80M	155	5775	Ant 1	75.2	pass
11AC80M	155	5775	Ant 2	75.2	pass

Test Mode	Test Channel	Frequency [MHz]	Ant	Occupied Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	16.64	pass
11A	36	5180	Ant 2	16.64	pass
11A-CDD	36	5180	Ant 1	16.64	pass
11A-CDD	36	5180	Ant 2	16.54	pass
11A	48	5240	Ant 1	16.72	pass
11A	48	5240	Ant 2	16.68	pass
11A-CDD	48	5240	Ant 1	16.7	pass
11A-CDD	48	5240	Ant 2	16.58	pass
11A	52	5260	Ant 1	16.68	pass
11A	52	5260	Ant 2	16.7	pass
11A-CDD	52	5260	Ant 1	16.72	pass
11A-CDD	52	5260	Ant 2	16.6	pass
11A	64	5320	Ant 1	16.64	pass
11A	64	5320	Ant 2	16.64	pass
11A-CDD	64	5320	Ant 1	16.46	pass
11A-CDD	64	5320	Ant 2	16.54	pass

11A	100	5500	Ant 1	16.64	pass
11A	100	5500	Ant 2	16.64	pass
11A-CDD	100	5500	Ant 1	16.54	pass
11A-CDD	100	5500	Ant 2	16.52	pass
11A	140	5700	Ant 1	16.7	pass
11A	140	5700	Ant 2	16.62	pass
11A-CDD	140	5700	Ant 1	16.54	pass
11A-CDD	140	5700	Ant 2	16.54	pass
11A	149	5745	Ant 1	16.64	pass
11A	149	5745	Ant 2	16.64	pass
11A-CDD	149	5745	Ant 1	16.64	pass
11A-CDD	149	5745	Ant 2	16.54	pass
11A	165	5825	Ant 1	16.72	pass
11A	165	5825	Ant 2	16.64	pass
11A-CDD	165	5825	Ant 1	16.64	pass
11A-CDD	165	5825	Ant 2	16.58	pass
11N20	36	5180	Ant 1	17.54	pass
11N20	36	5180	Ant 2	17.52	pass
11N20M	36	5180	Ant 1	17.54	pass
11N20M	36	5180	Ant 2	17.5	pass
11N20	48	5240	Ant 1	17.46	pass
11N20	48	5240	Ant 2	17.44	pass
11N20M	48	5240	Ant 1	17.5	pass
11N20M	48	5240	Ant 2	17.46	pass
11N20	52	5260	Ant 1	17.46	pass
11N20	52	5260	Ant 2	17.44	pass
11N20M	52	5260	Ant 1	17.44	pass
11N20M	52	5260	Ant 2	17.5	pass
11N20	64	5320	Ant 1	17.52	pass
11N20	64	5320	Ant 2	17.54	pass
11N20M	64	5320	Ant 1	17.56	pass
11N20M	64	5320	Ant 2	17.5	pass
11N20	100	5500	Ant 1	17.54	pass
11N20	100	5500	Ant 2	17.52	pass
11N20M	100	5500	Ant 1	17.52	pass
11N20M	100	5500	Ant 2	17.5	pass
11N20	140	5700	Ant 1	17.42	pass
11N20	140	5700	Ant 2	17.52	pass
11N20M	140	5700	Ant 1	17.5	pass
11N20M	140	5700	Ant 2	17.5	pass

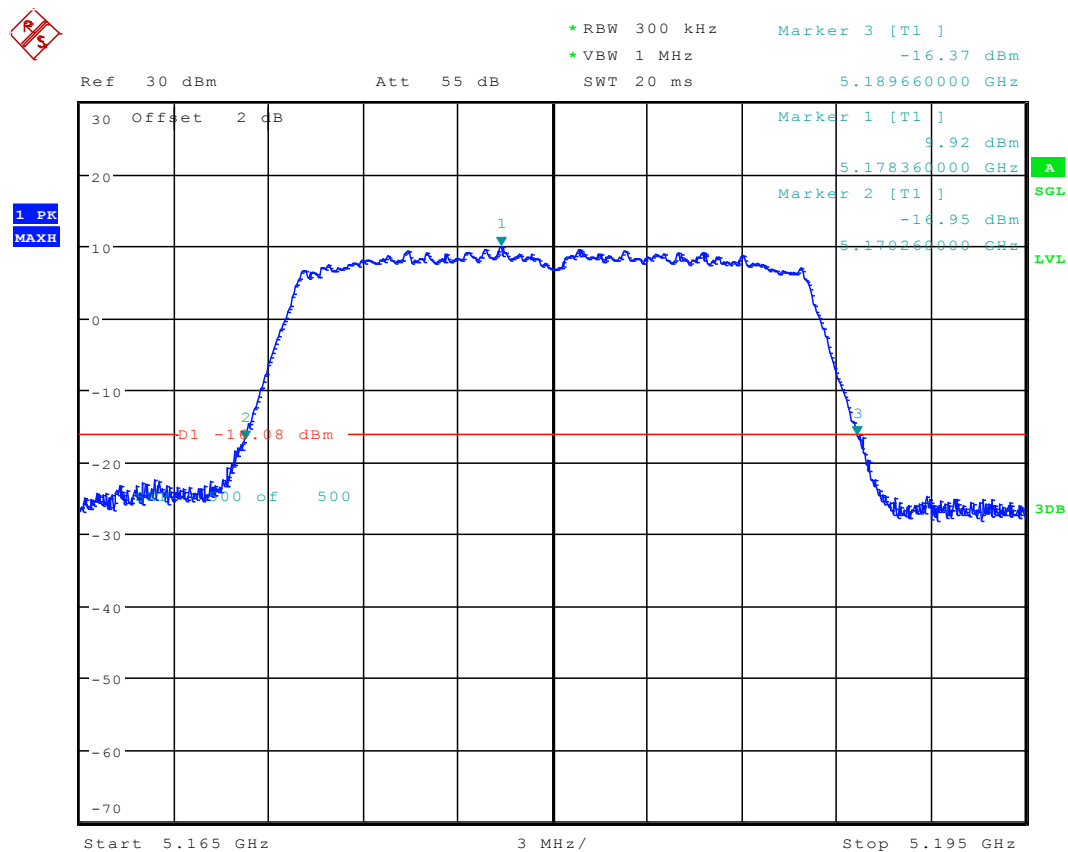
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11N20	165	5825	Ant 1	17.56	pass
11N20	165	5825	Ant 2	17.54	pass
11N20M	165	5825	Ant 1	17.5	pass
11N20M	165	5825	Ant 2	17.56	pass
11N40	38	5190	Ant 1	35.66	pass
11N40	38	5190	Ant 2	35.68	pass
11N40M	38	5190	Ant 1	35.68	pass
11N40M	38	5190	Ant 2	35.58	pass
11N40	46	5230	Ant 1	36.5	pass
11N40	46	5230	Ant 2	36.54	pass
11N40M	46	5230	Ant 1	36.54	pass
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11N40M	62	5310	Ant 1	35.68	pass
11N40M	62	5310	Ant 2	35.62	pass
11N40	102	5510	Ant 1	35.66	pass
11N40	102	5510	Ant 2	35.7	pass
11N40M	102	5510	Ant 1	35.68	pass
11N40M	102	5510	Ant 2	35.58	pass
11N40	134	5670	Ant 1	36.54	pass
11N40	134	5670	Ant 2	36.56	pass
11N40M	134	5670	Ant 1	36.56	pass
11N40M	134	5670	Ant 2	35.38	pass
11N40	151	5755	Ant 1	35.68	pass
11N40	151	5755	Ant 2	35.7	pass
11N40M	151	5755	Ant 1	35.7	pass
11N40M	151	5755	Ant 2	35.58	pass
11N40	159	5795	Ant 1	35.68	pass
11N40	159	5795	Ant 2	35.74	pass
11N40M	159	5795	Ant 1	35.74	pass
11N40M	159	5795	Ant 2	35.58	pass
11AC20	36	5180	Ant 1	17.52	pass

11AC20	36	5180	Ant 2	17.5	pass
11AC20M	36	5180	Ant 1	17.52	pass
11AC20M	36	5180	Ant 2	17.5	pass
11AC20	48	5240	Ant 1	17.46	pass
11AC20	48	5240	Ant 2	17.44	pass
11AC20M	48	5240	Ant 1	17.46	pass
11AC20M	48	5240	Ant 2	17.44	pass
11AC20	52	5260	Ant 1	17.46	pass
11AC20	52	5260	Ant 2	17.44	pass
11AC20M	52	5260	Ant 1	17.44	pass
11AC20M	52	5260	Ant 2	17.44	pass
11AC20	64	5320	Ant 1	17.52	pass
11AC20	64	5320	Ant 2	17.52	pass
11AC20M	64	5320	Ant 1	17.52	pass
11AC20M	64	5320	Ant 2	17.5	pass
11AC20	100	5500	Ant 1	17.52	pass
11AC20	100	5500	Ant 2	17.52	pass
11AC20M	100	5500	Ant 1	17.48	pass
11AC20M	100	5500	Ant 2	17.52	pass
11AC20	140	5700	Ant 1	17.52	pass
11AC20	140	5700	Ant 2	17.52	pass
11AC20M	140	5700	Ant 1	17.5	pass
11AC20M	140	5700	Ant 2	17.5	pass
11AC20	149	5745	Ant 1	17.52	pass
11AC20	149	5745	Ant 2	17.52	pass
11AC20M	149	5745	Ant 1	17.52	pass
11AC20M	149	5745	Ant 2	17.5	pass
11AC20	165	5825	Ant 1	17.54	pass
11AC20	165	5825	Ant 2	17.52	pass
11AC20M	165	5825	Ant 1	17.52	pass
11AC20M	165	5825	Ant 2	17.52	pass
11AC40	38	5190	Ant 1	35.66	pass
11AC40	38	5190	Ant 2	35.72	pass
11AC40M	38	5190	Ant 1	35.68	pass
11AC40M	38	5190	Ant 2	35.56	pass
11AC40	46	5230	Ant 1	26.52	pass
11AC40	46	5230	Ant 2	35.54	pass
11AC40M	46	5230	Ant 1	36.52	pass
11AC40M	46	5230	Ant 2	36.34	pass
11AC40	54	5270	Ant 1	36.54	pass
11AC40	54	5270	Ant 2	36.56	pass

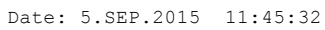
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11AC40	62	5310	Ant 1	35.66	pass
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11AC40M	62	5310	Ant 1	35.68	pass
11AC40M	62	5310	Ant 2	35.6	pass
11AC40	102	5510	Ant 1	35.66	pass
11AC40	102	5510	Ant 2	35.68	pass
11AC40M	102	5510	Ant 1	35.66	pass
11AC40M	102	5510	Ant 2	35.68	pass
11AC40	134	5670	Ant 1	36.54	pass
11AC40	134	5670	Ant 2	36.58	pass
11AC40M	134	5670	Ant 1	36.56	pass
11AC40M	134	5670	Ant 2	36.58	pass
11AC40	151	5755	Ant 1	35.68	pass
11AC40	151	5755	Ant 2	35.7	pass
11AC40M	151	5755	Ant 1	35.68	pass
11AC40M	151	5755	Ant 2	35.56	pass
11AC40	159	5795	Ant 1	35.68	pass
11AC40	159	5795	Ant 2	35.7	pass
11AC40M	159	5795	Ant 1	35.7	pass
11AC40M	159	5795	Ant 2	35.58	pass
11AC80	42	5210	Ant 1	74.92	pass
11AC80	42	5210	Ant 2	74.88	pass
11AC80M	42	5210	Ant 1	74.88	pass
11AC80M	42	5210	Ant 2	74.76	pass
11AC80	58	5290	Ant 1	75.16	pass
11AC80	58	5290	Ant 2	75.12	pass
11AC80M	58	5290	Ant 1	75	pass
11AC80M	58	5290	Ant 2	74.96	pass
11AC80	106	5530	Ant 1	75	pass
11AC80	106	5530	Ant 2	75.04	pass
11AC80M	106	5530	Ant 1	75	pass
11AC80M	106	5530	Ant 2	74.8	pass
11AC80	155	5775	Ant 1	75	pass
11AC80	155	5775	Ant 2	75.08	pass
11AC80M	155	5775	Ant 1	75.04	pass
11AC80M	155	5775	Ant 2	74.92	pass

2 Test Plot

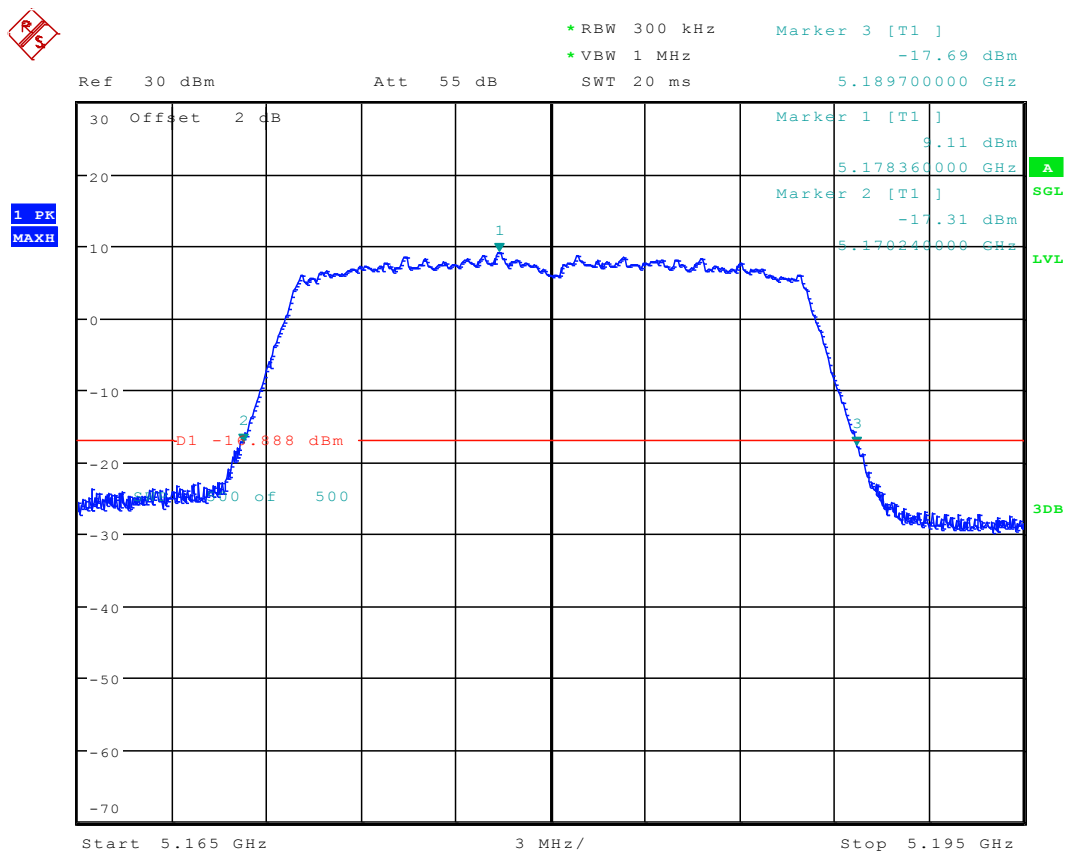
2.1 11A_36 Ant 1



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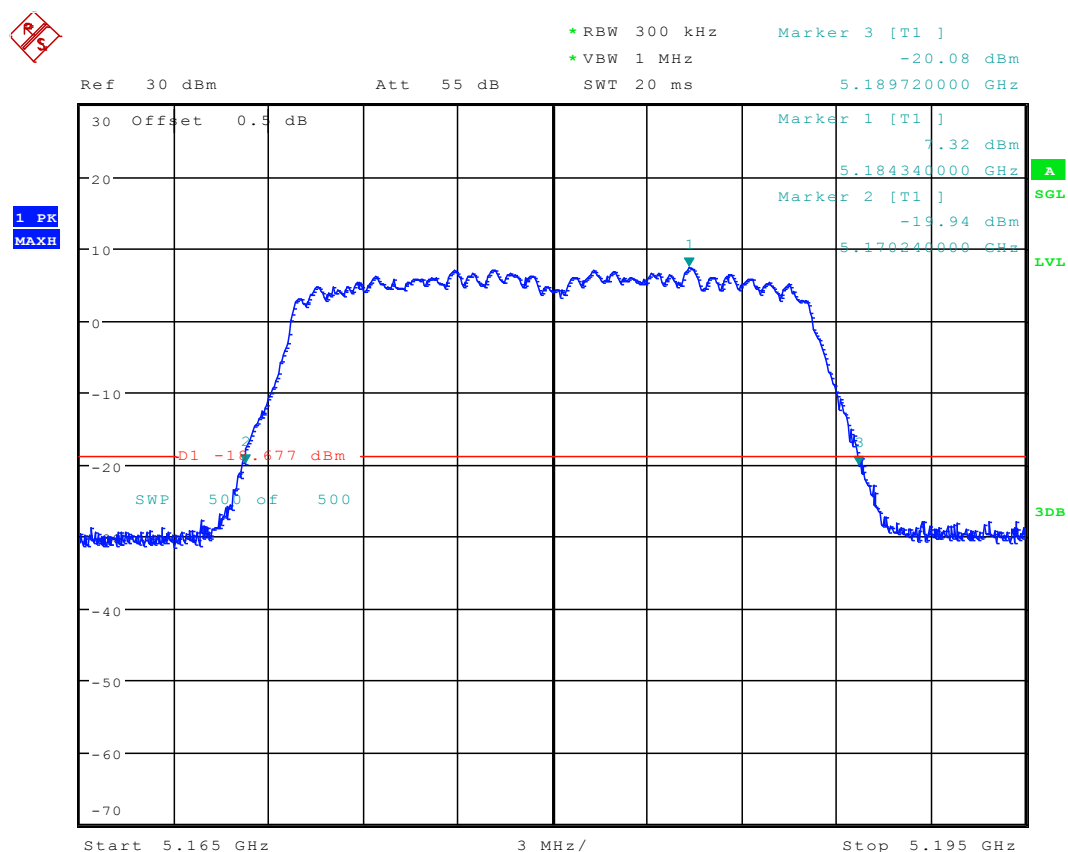


2.1 11A-CDD_36 Ant 1



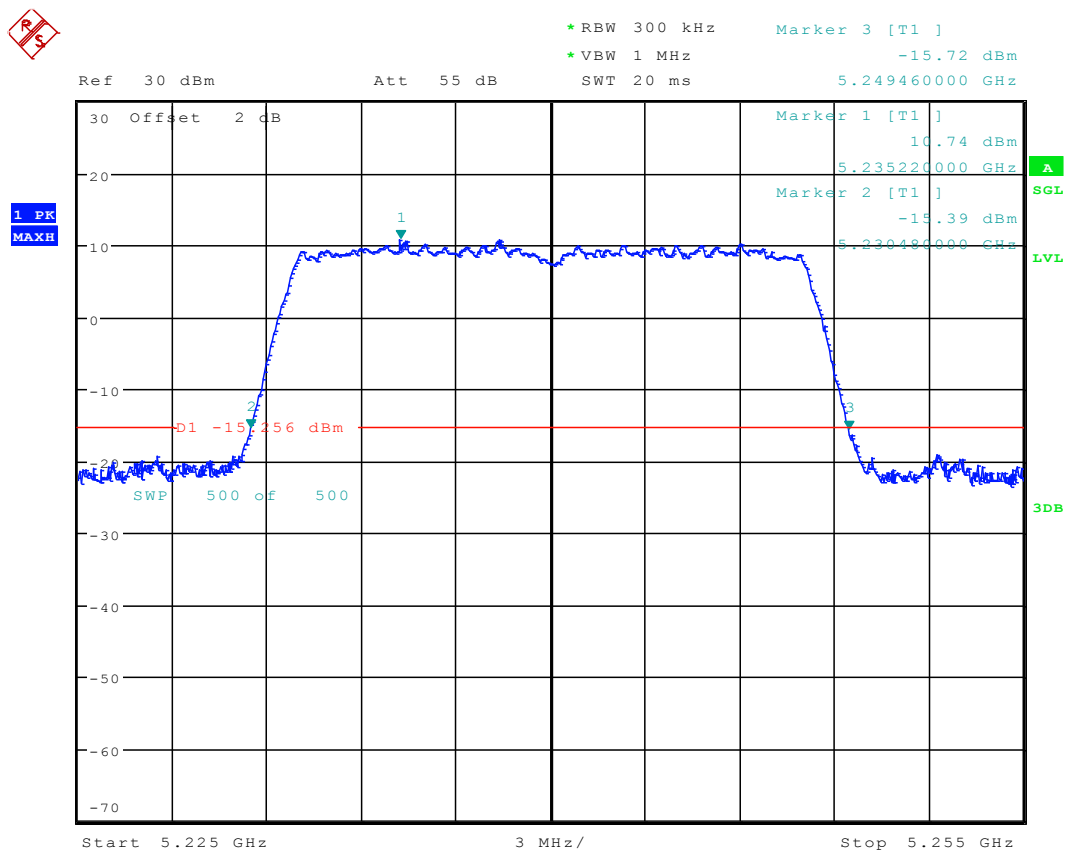
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2.1 11A-CDD_36 Ant 2



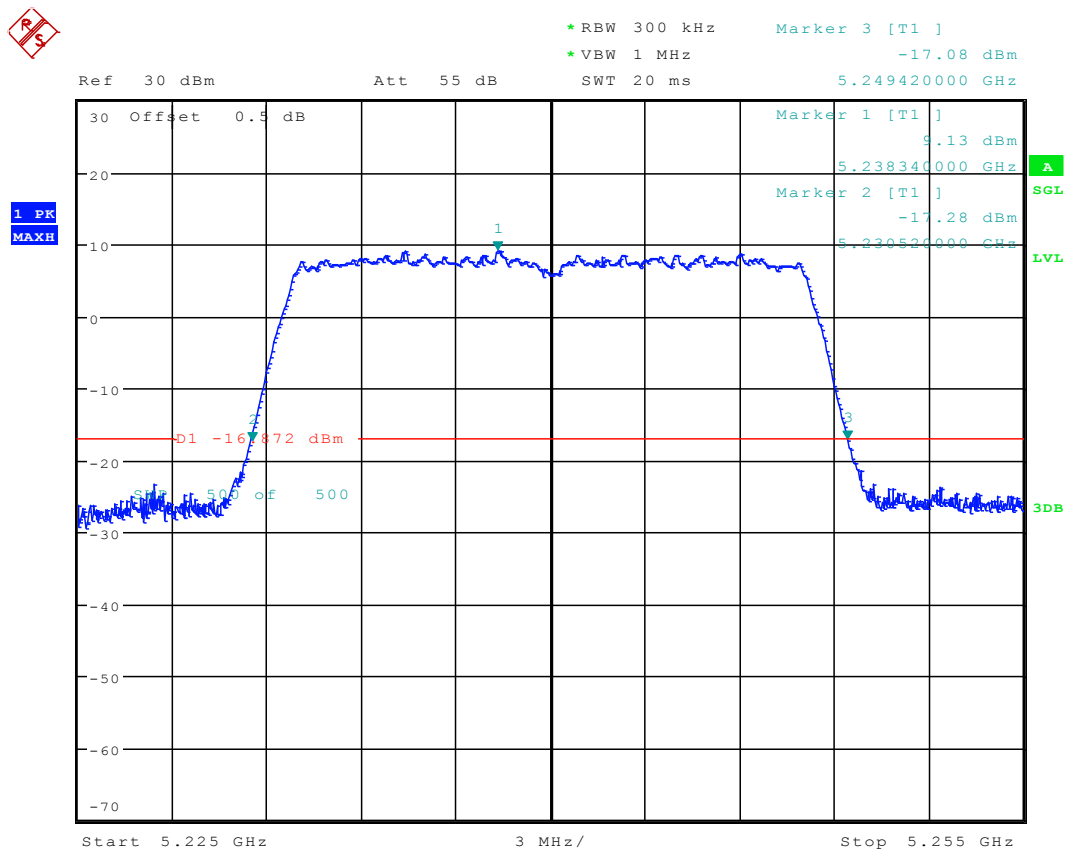
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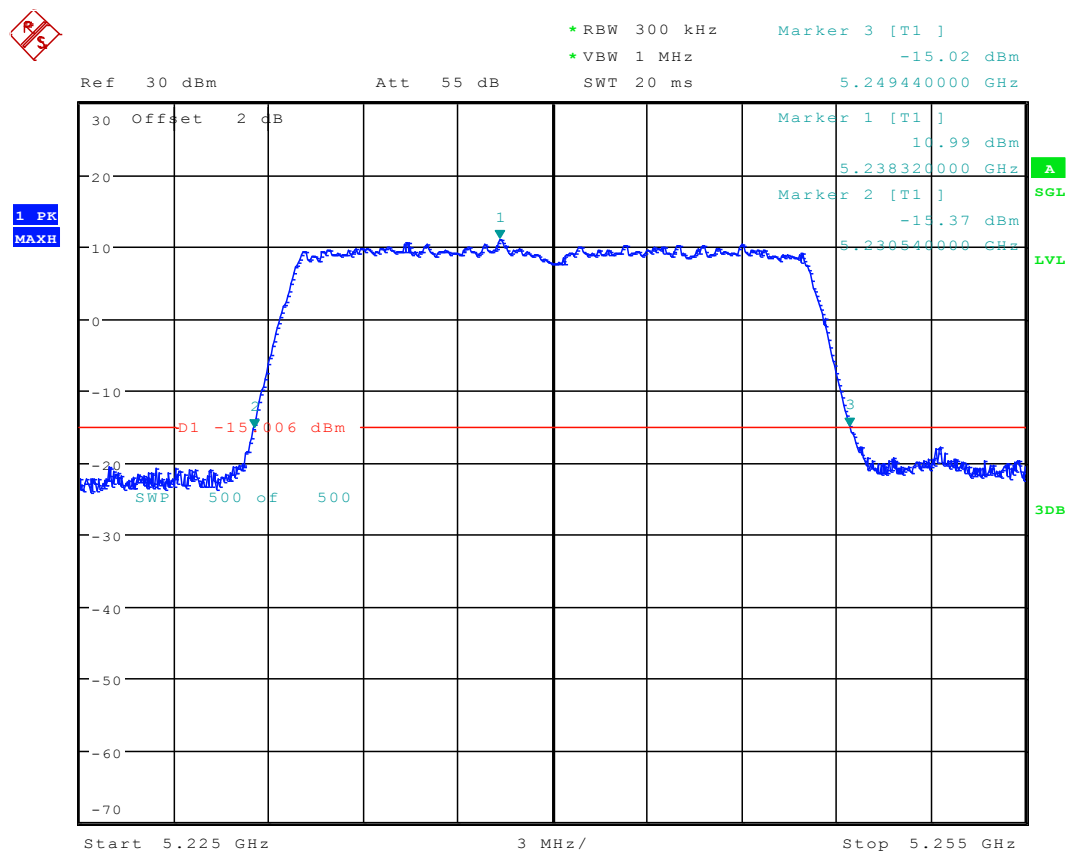
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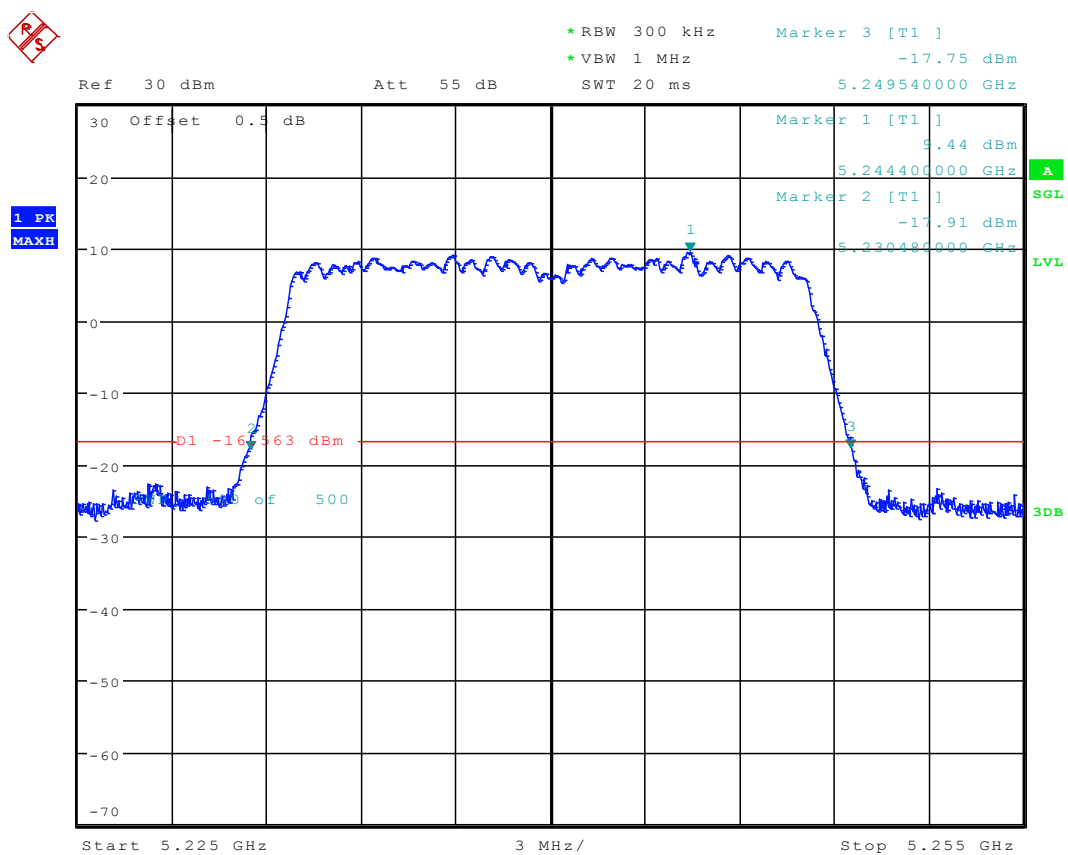
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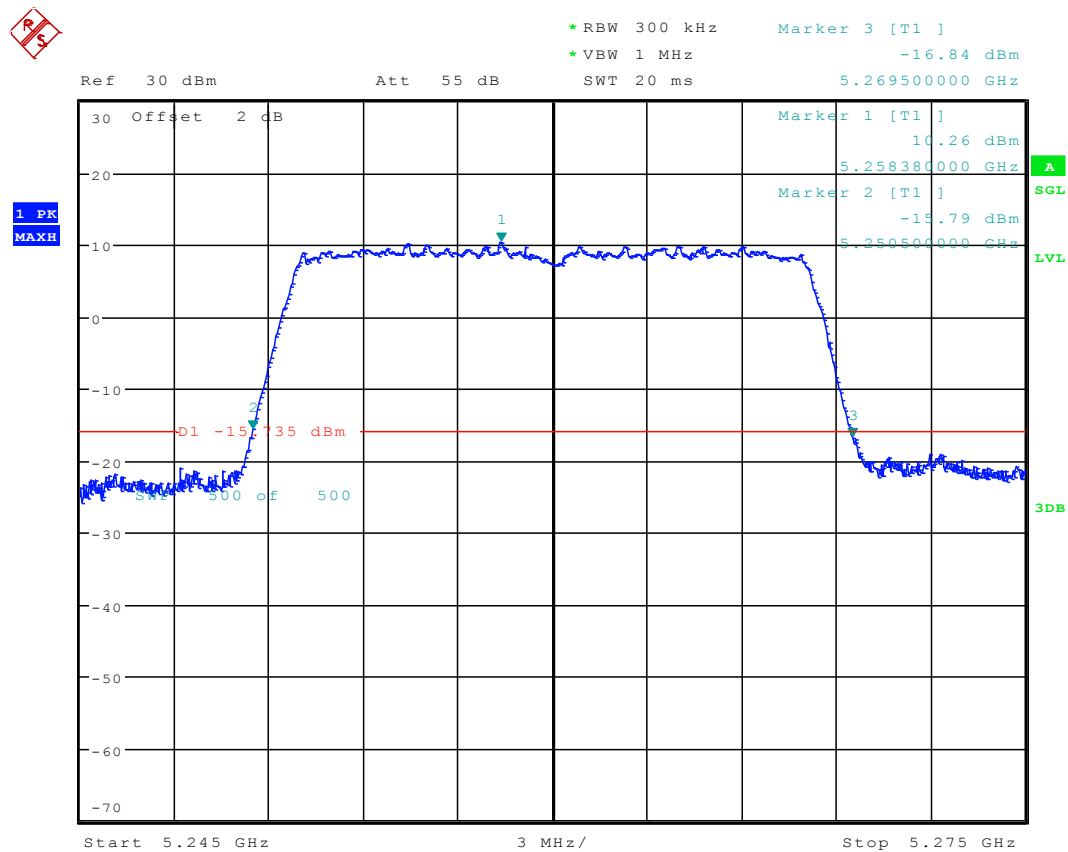
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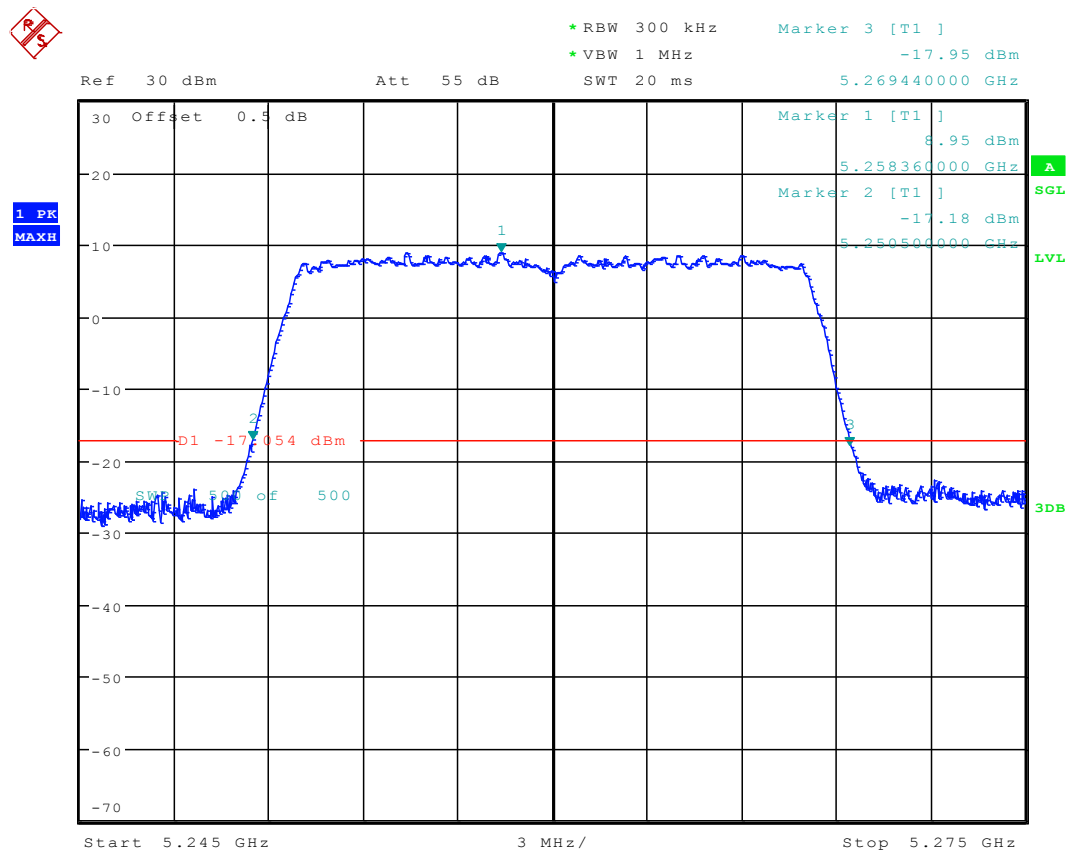
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2.6 11A_52 Ant 1



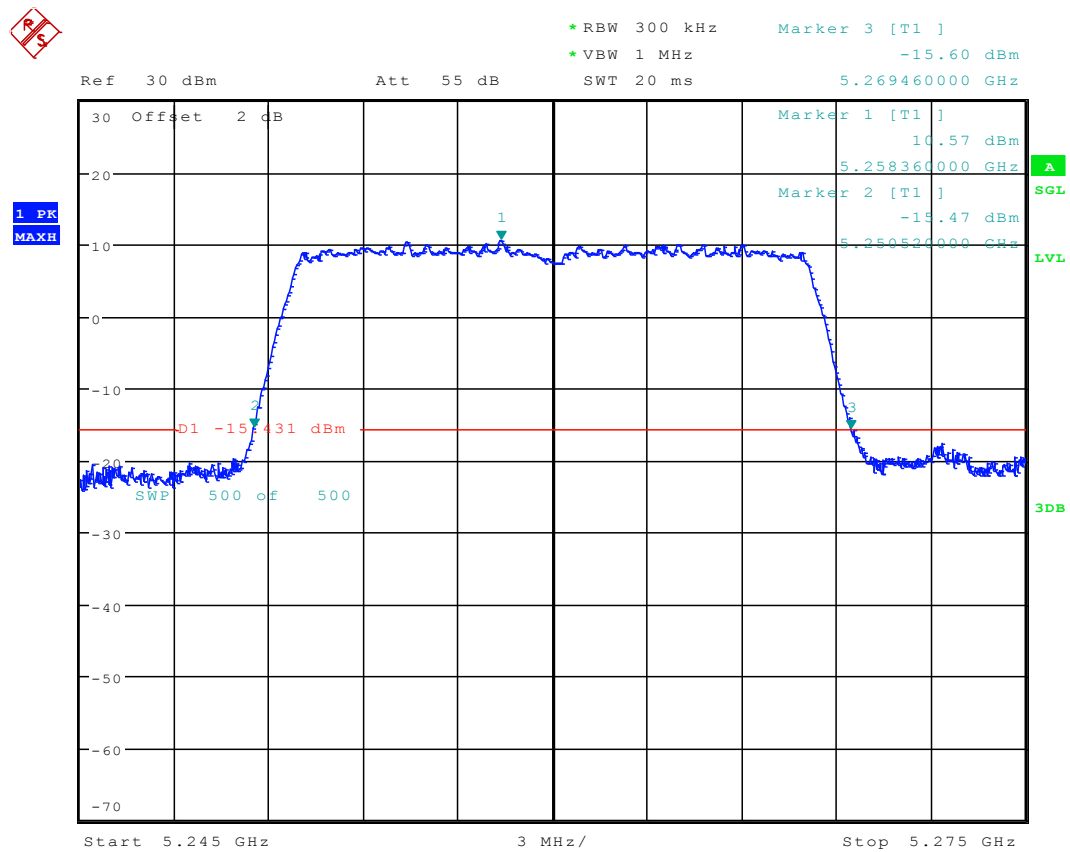
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2.7 11A_52 Ant 2



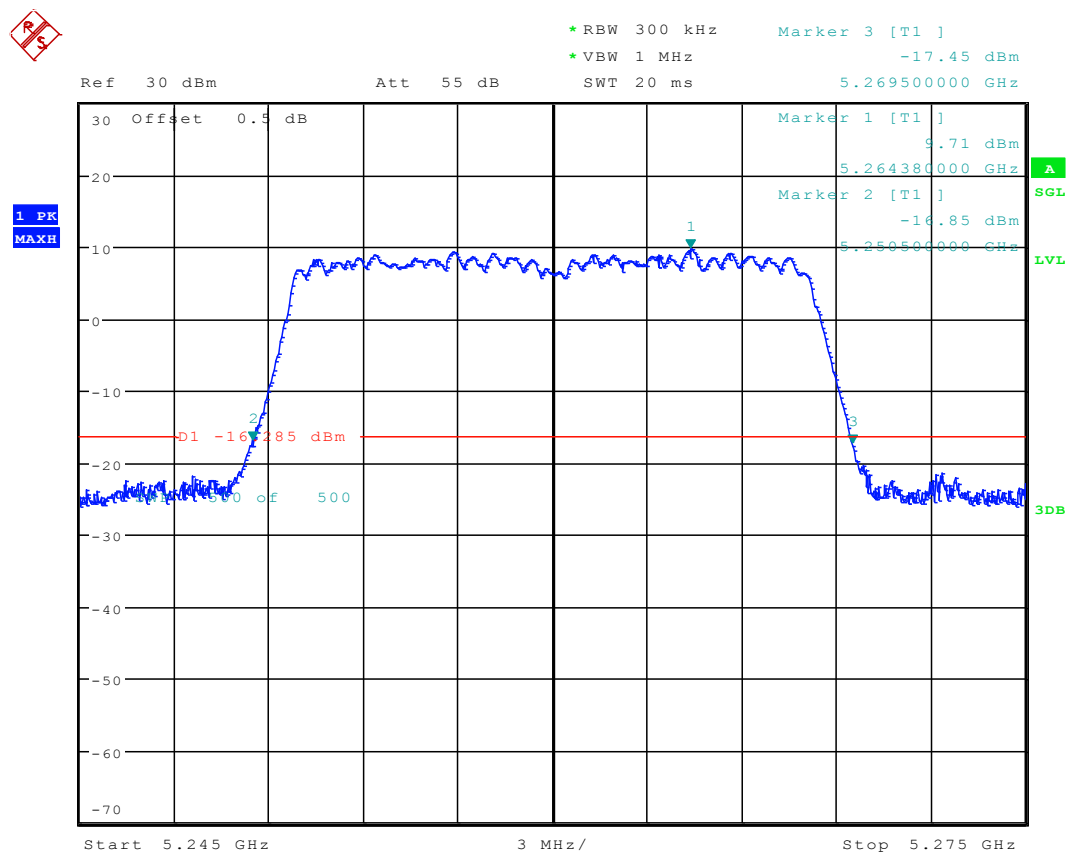
Date: 5.SEP.2015 11:59:37

2.8 11A-CDD_52 Ant 1



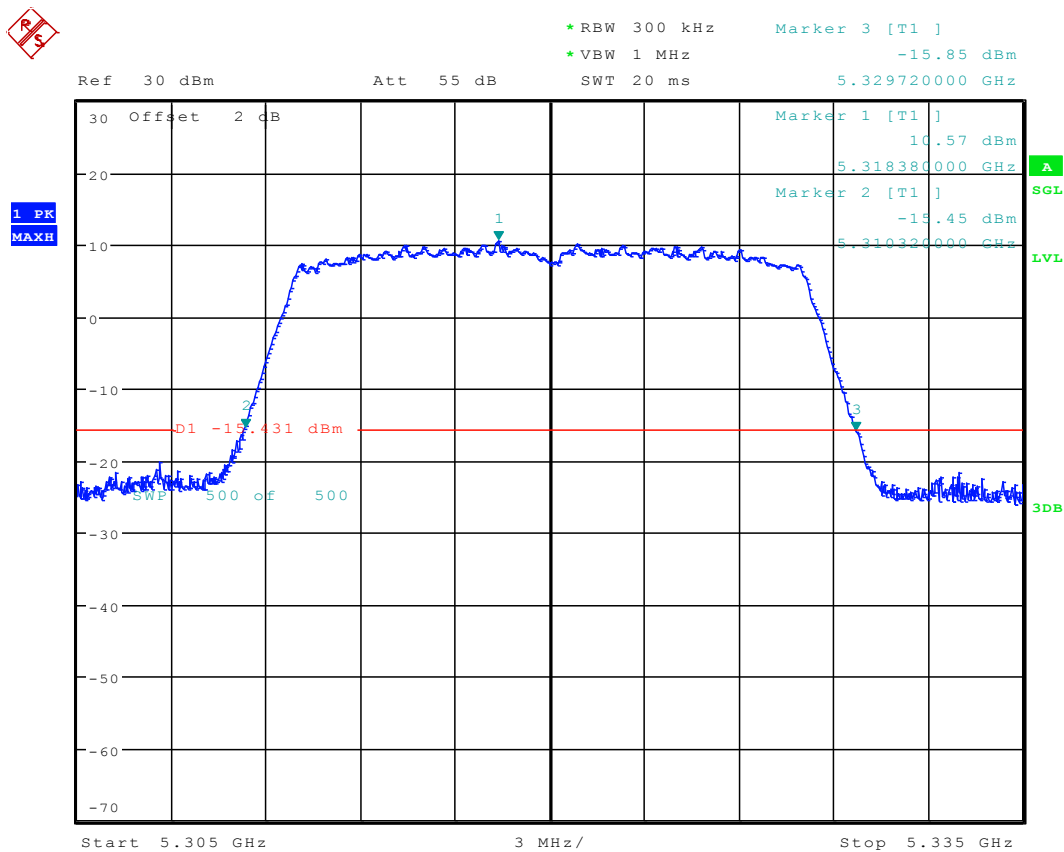
Date: 7.SEP.2015 17:26:47

2.9 11A-CDD_52 Ant 2



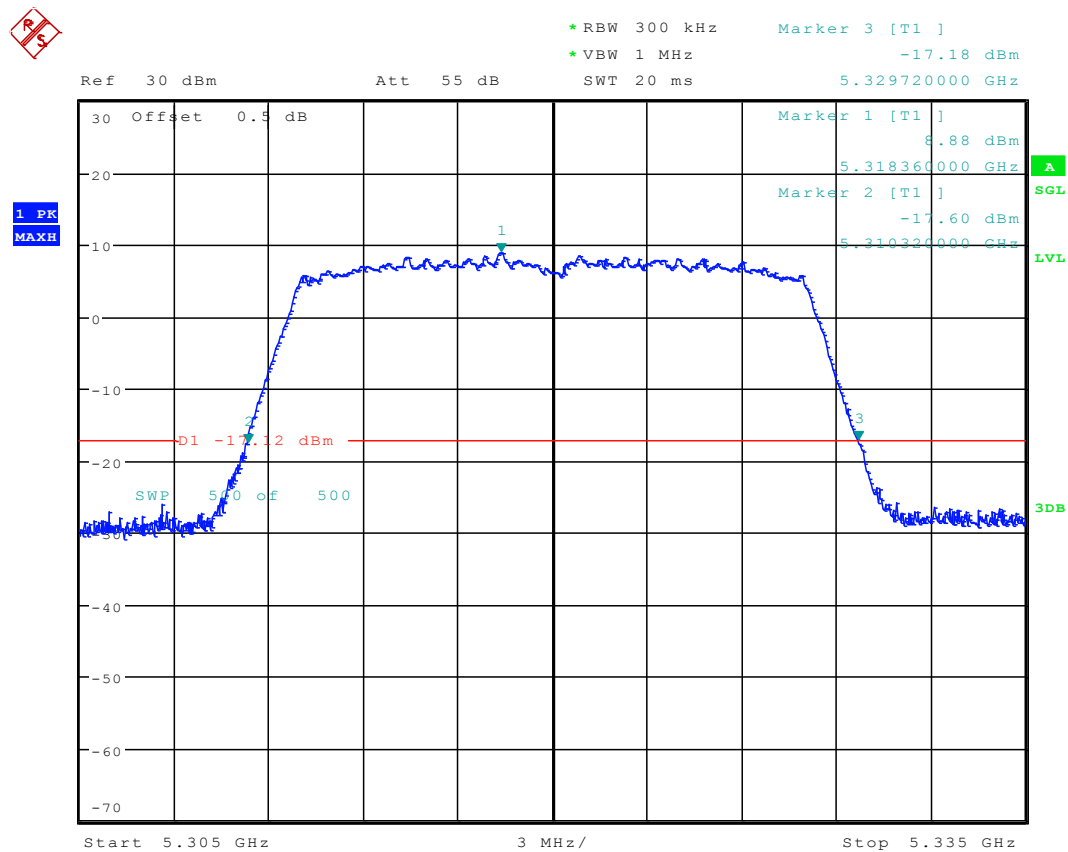
Date: 7.SEP.2015 18:50:11

2.10 11A_64 Ant 1



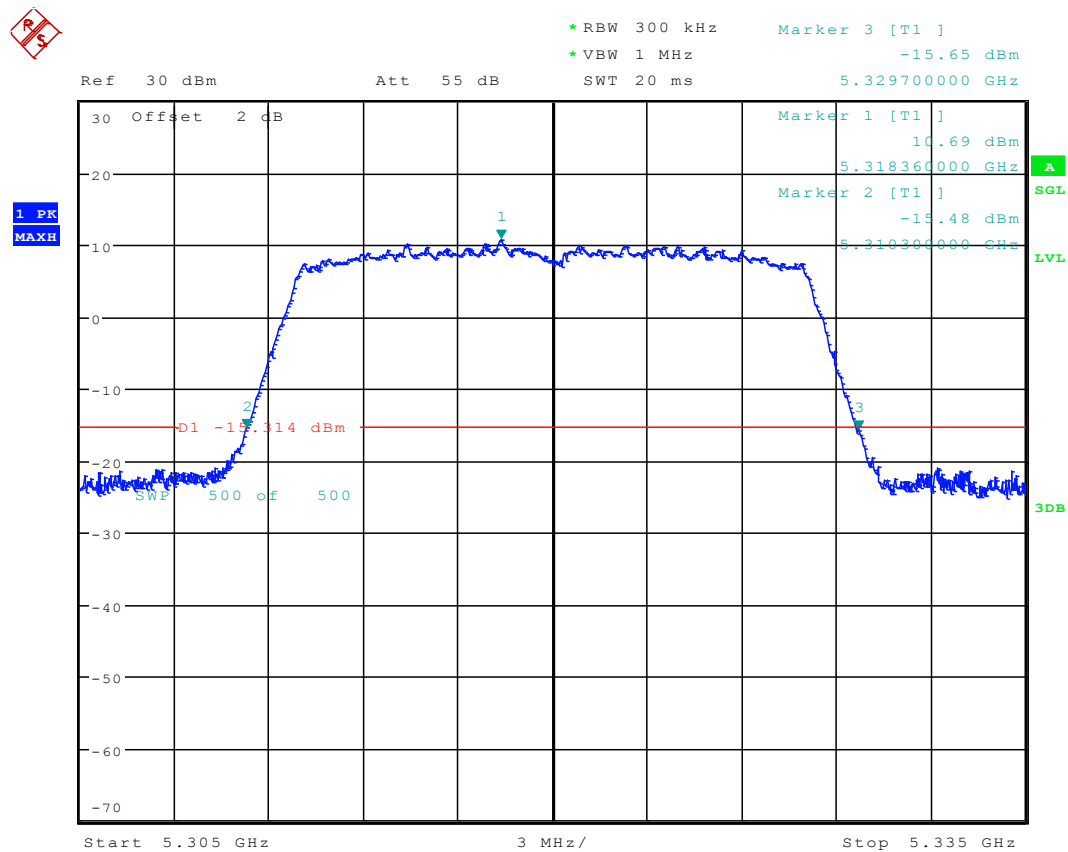
Date: 31.AUG.2015 17:27:12

2.11 11A_64 Ant 2



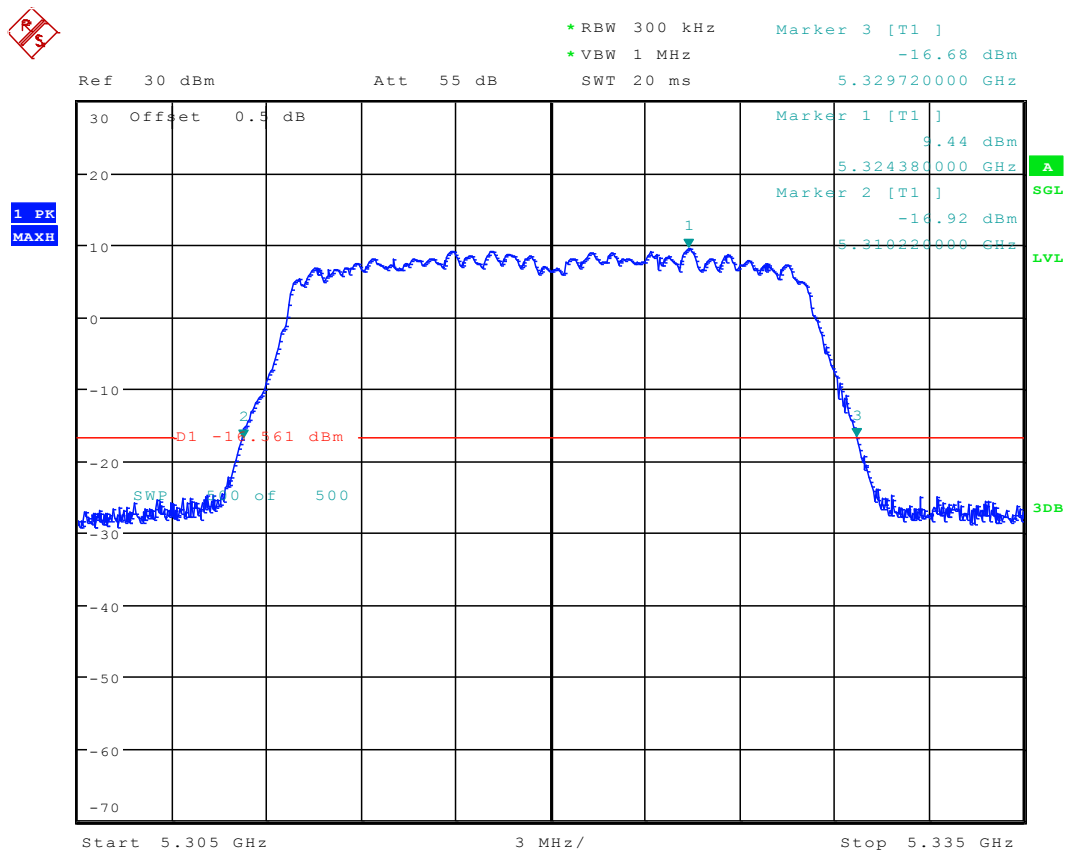
Date: 5.SEP.2015 12:06:29

2.12 11A-CDD_64 Ant 1



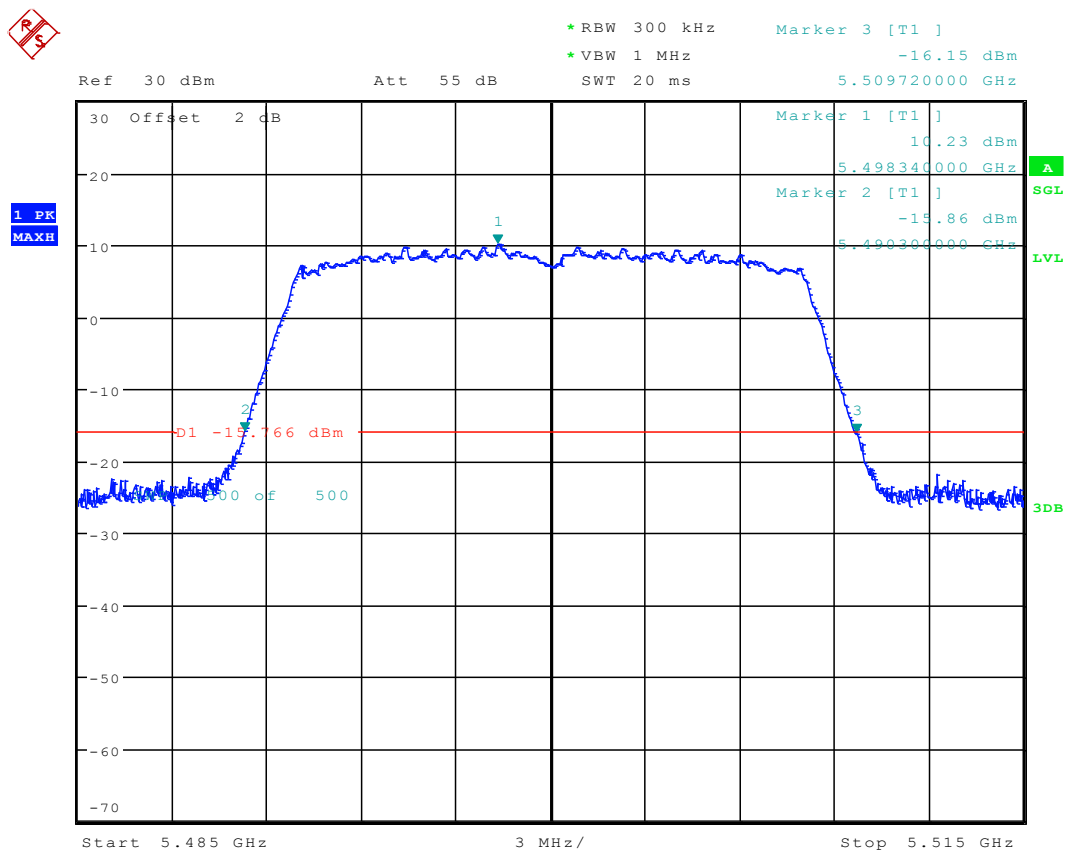
Date: 7.SEP.2015 17:31:28

2.13 11A-CDD_64 Ant 2



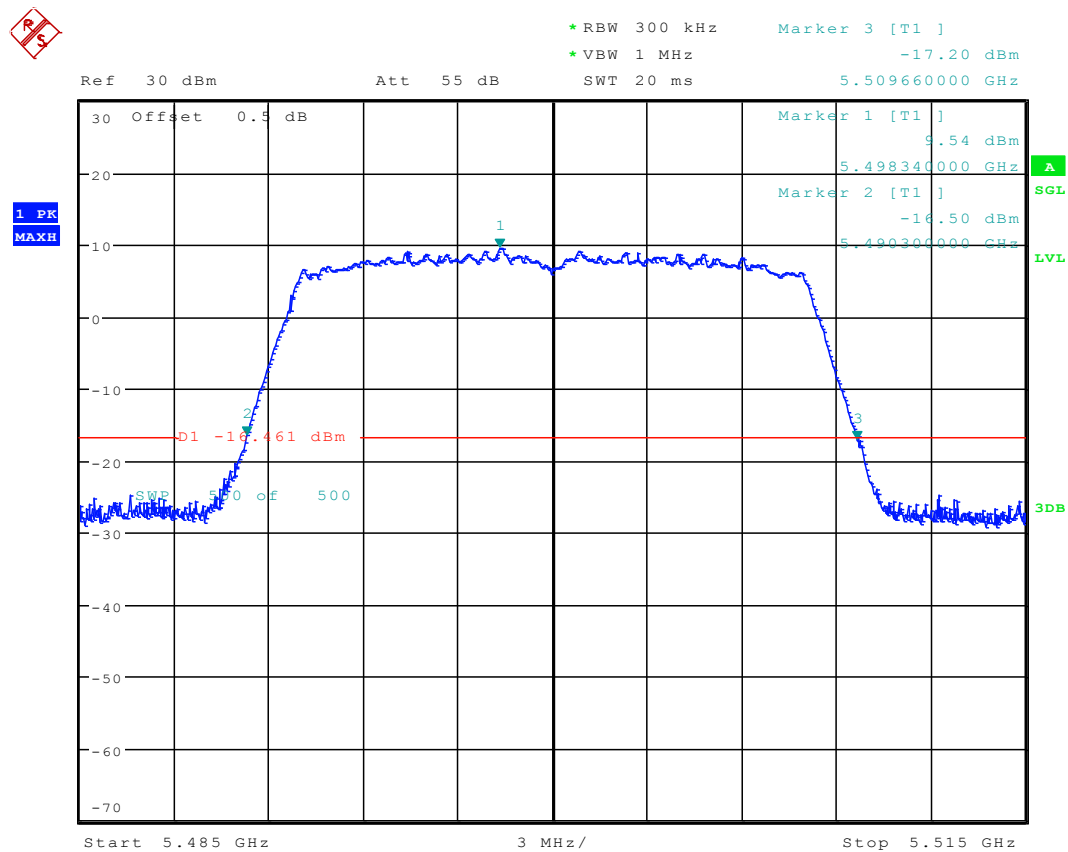
Date: 7.SEP.2015 18:54:50

2.14 11A_100 Ant 1



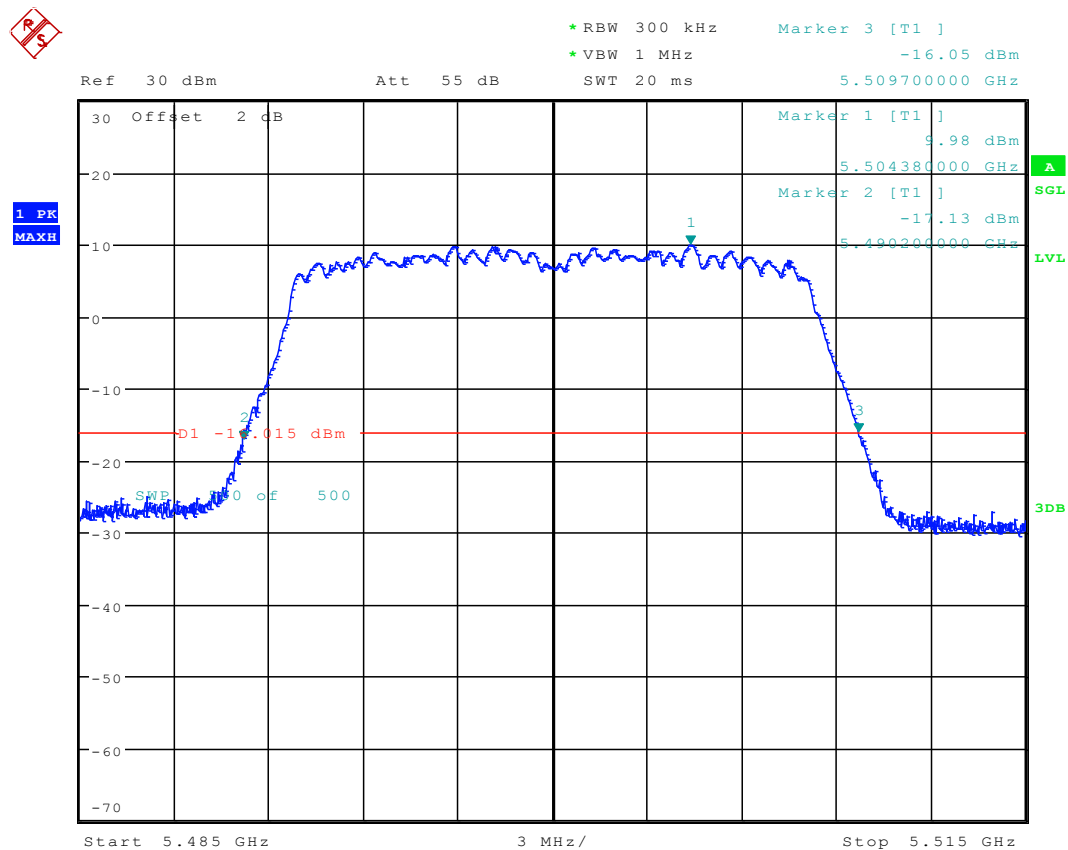
Date: 31.AUG.2015 17:34:51

2.15 11A_100 Ant 2



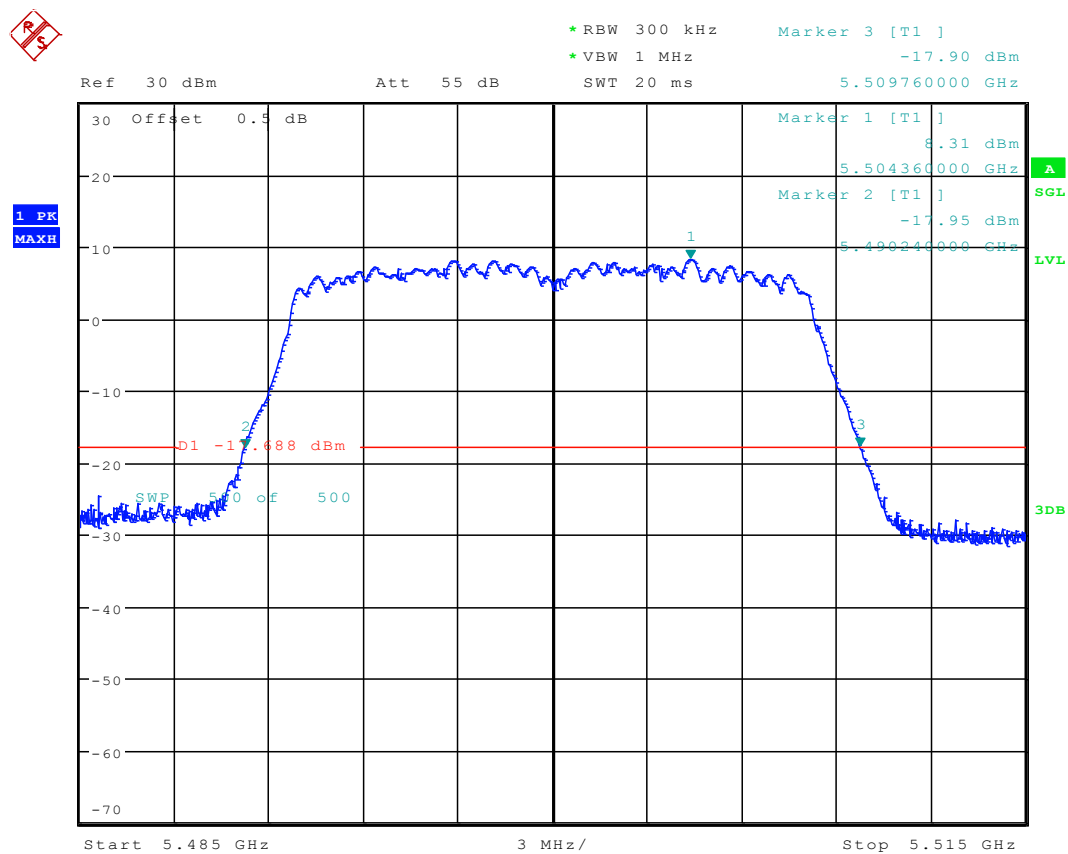
Date: 5.SEP.2015 12:15:41

2.16 11A-CDD_100 Ant 1



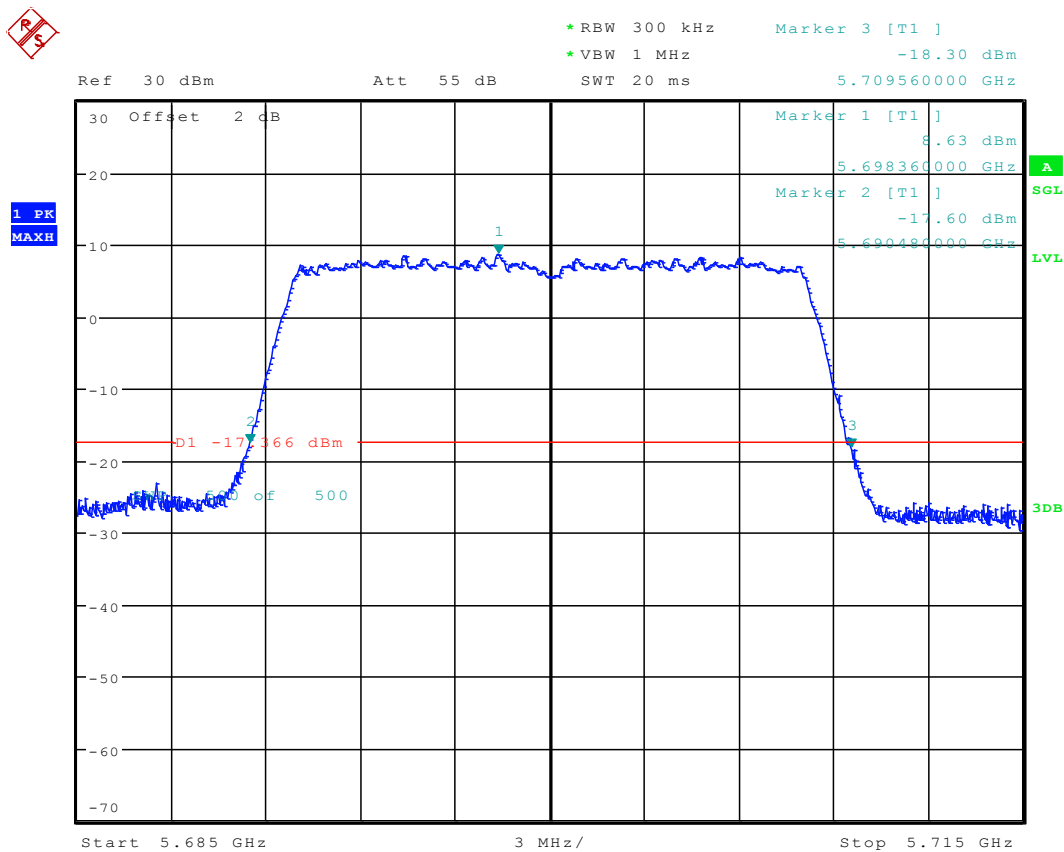
Date: 7.SEP.2015 18:13:56

2.17 11A-CDD_100 Ant 2



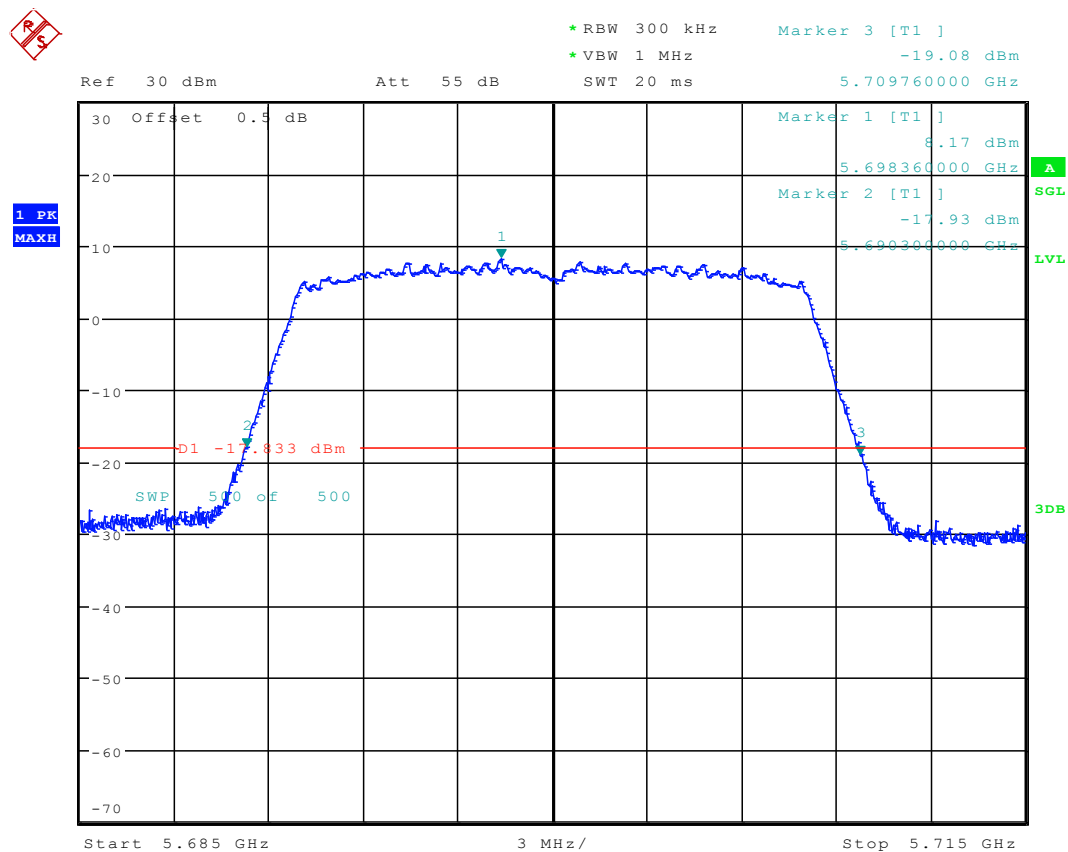
Date: 7.SEP.2015 18:26:02

2.18 11A_140 Ant 1



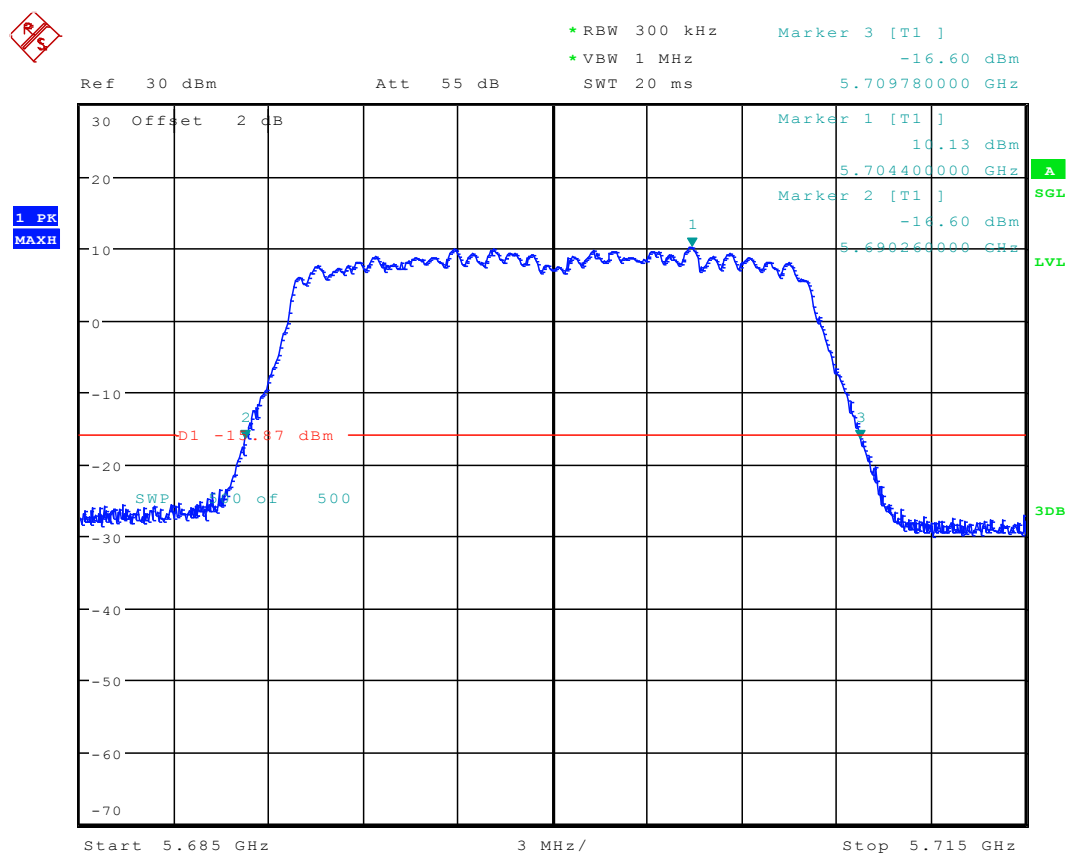
Date: 31.AUG.2015 17:41:51

2.19 11A_140 Ant 2



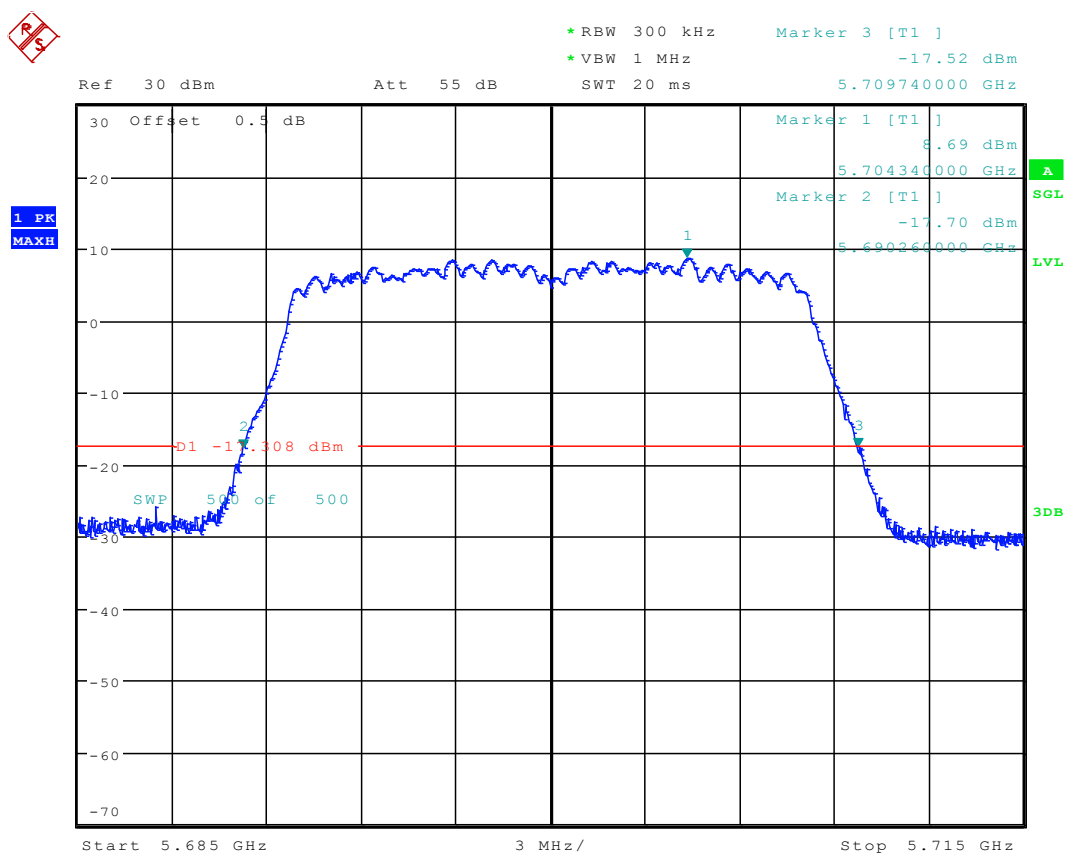
Date: 5.SEP.2015 12:21:27

2.20 11A-CDD_140 Ant 1



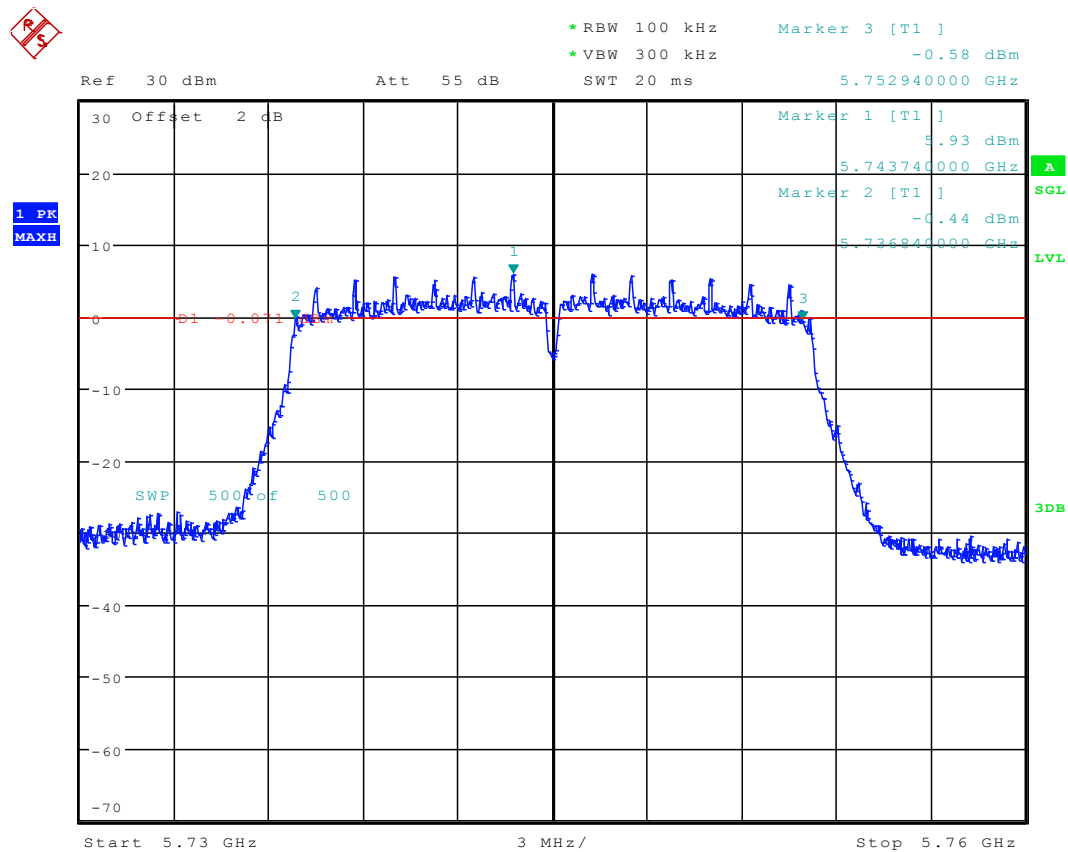
Date: 7.SEP.2015 18:18:30

2.21 11A-CDD_140 Ant 2



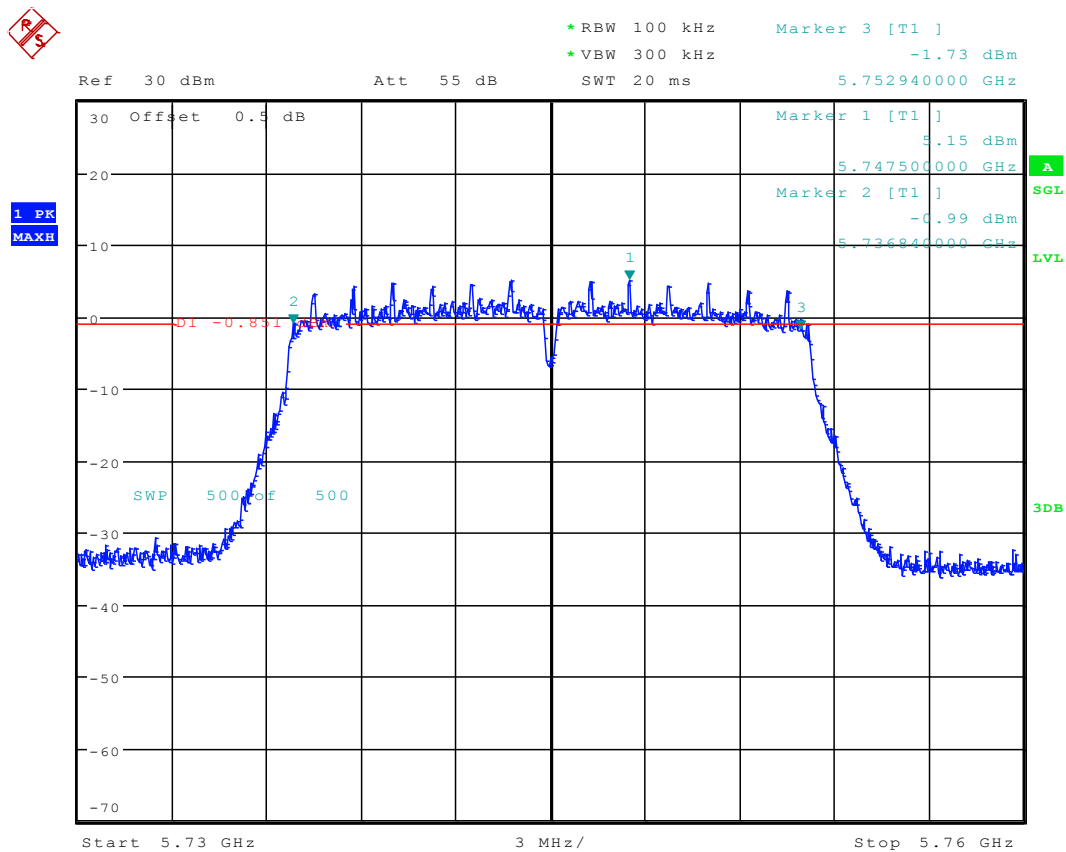
Date: 7.SEP.2015 18:30:32

2.22 11A_149 Ant 1



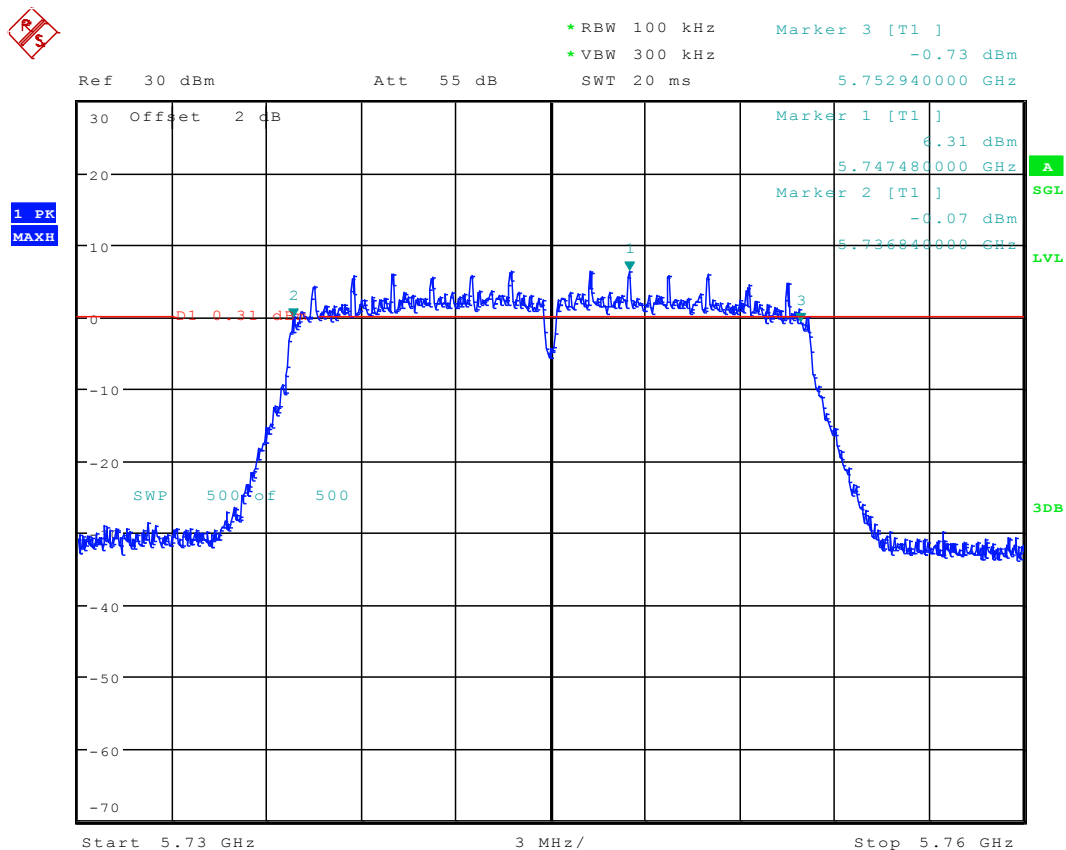
Date: 2.SEP.2015 11:16:56

2.23 11A_149 Ant 2



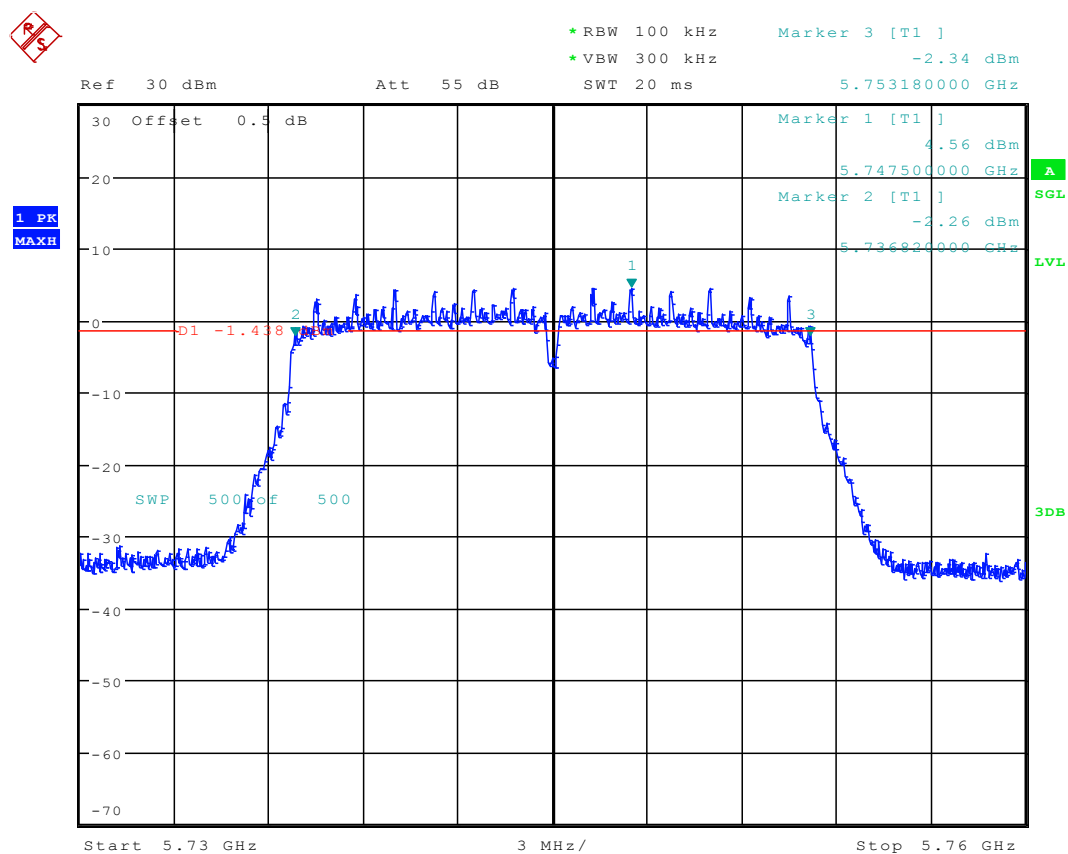
Date: 5.SEP.2015 12:26:57

2.24 11A-CDD_149 Ant 1



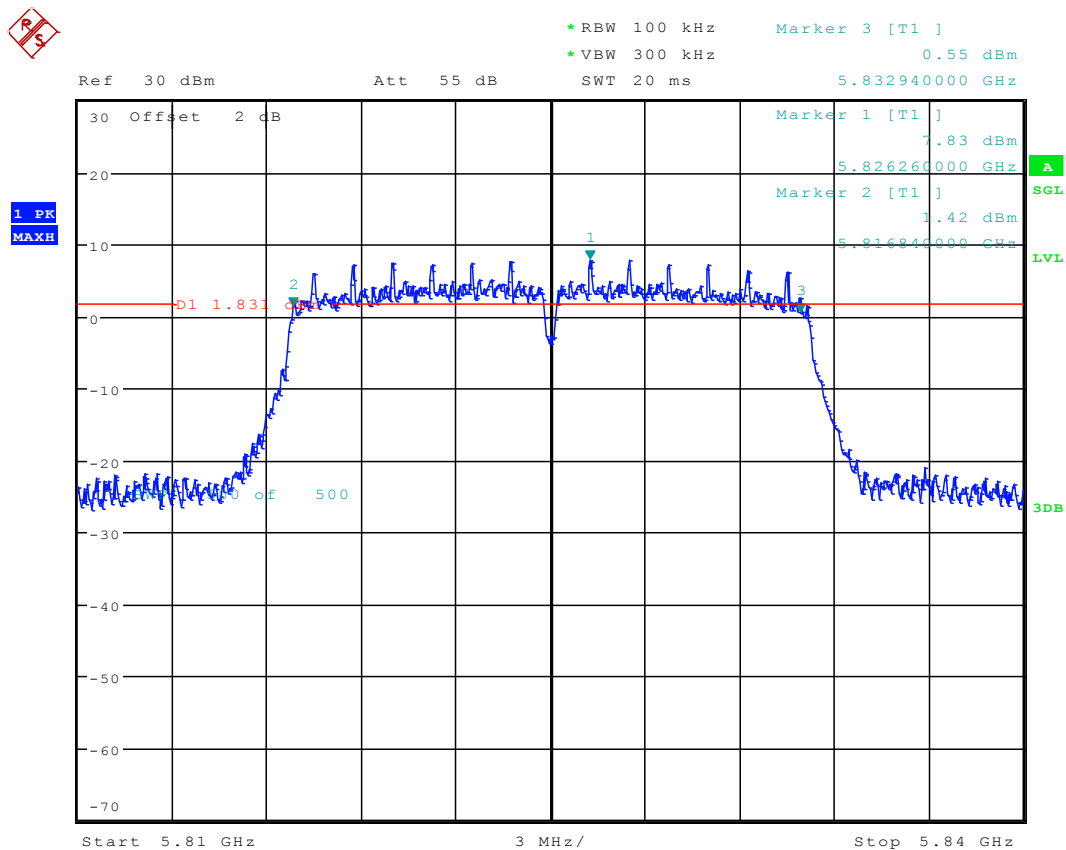
Date: 7.SEP.2015 17:46:01

2.25 11A-CDD_149 Ant 2



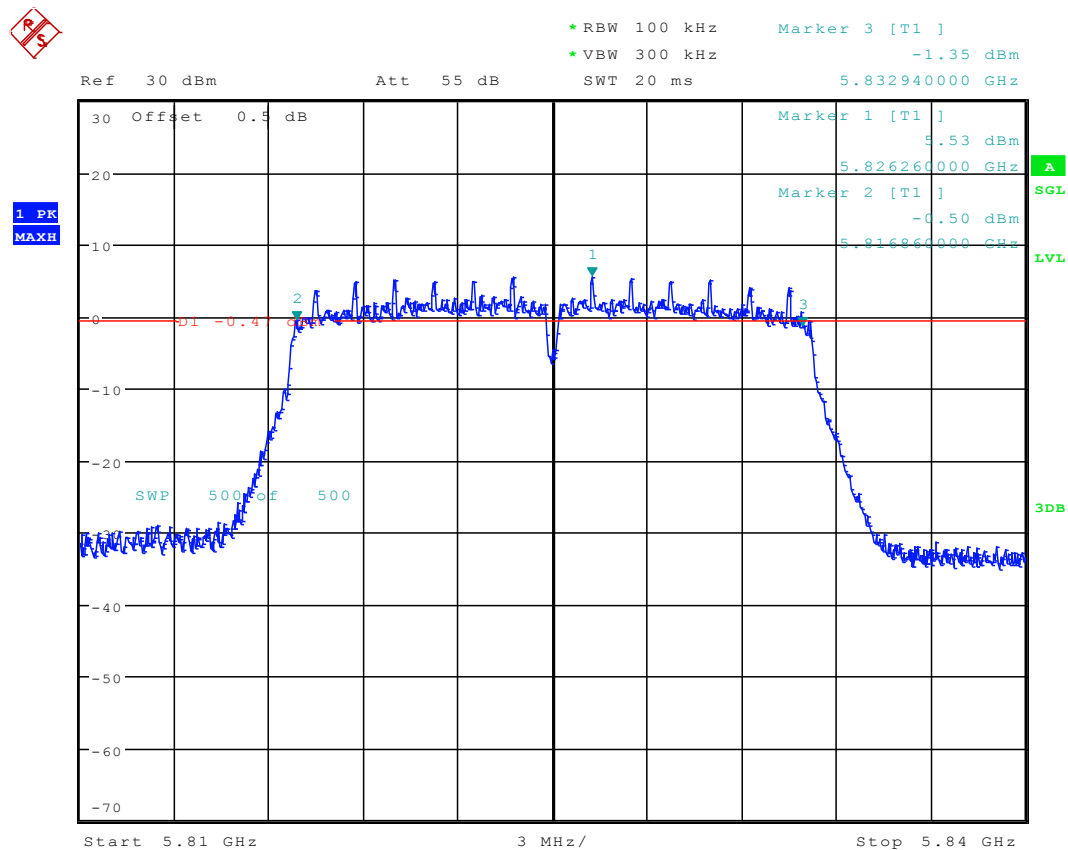
Date: 7.SEP.2015 18:05:59

2.26 11A_165 Ant 1



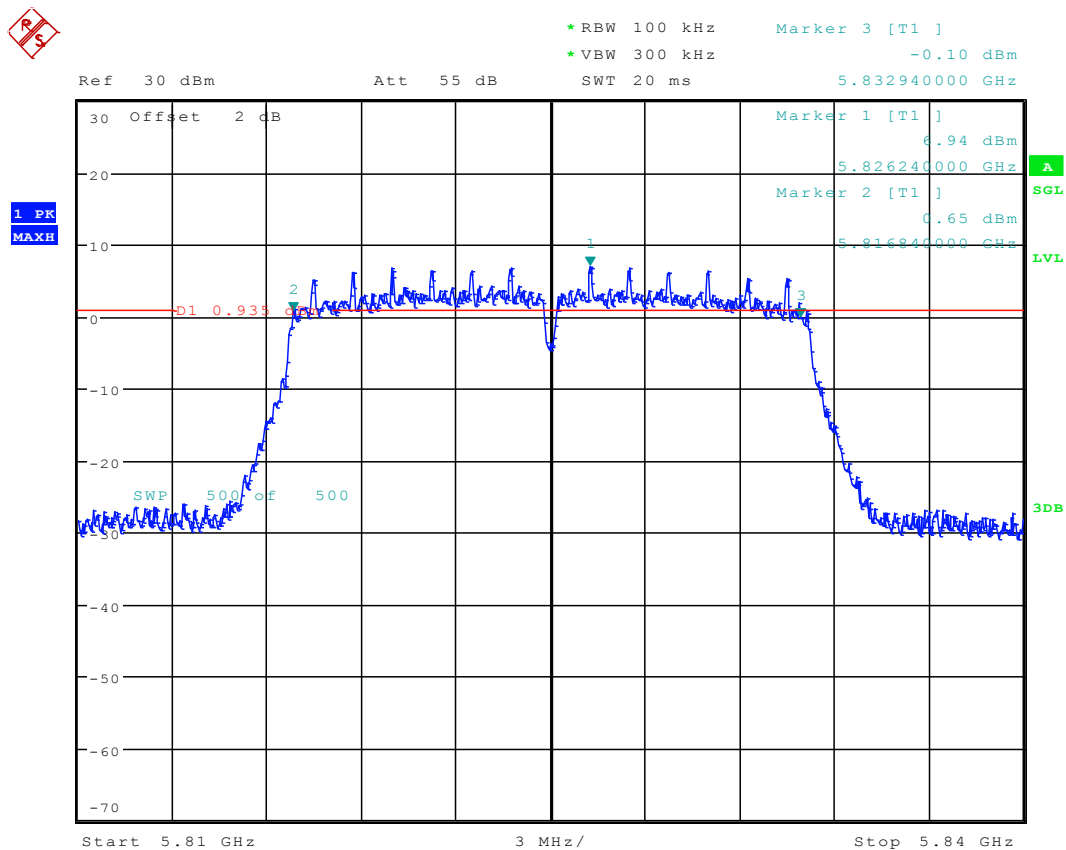
Date: 31.AUG.2015 17:52:23

2.27 11A_165 Ant 2



Date: 5.SEP.2015 12:32:03

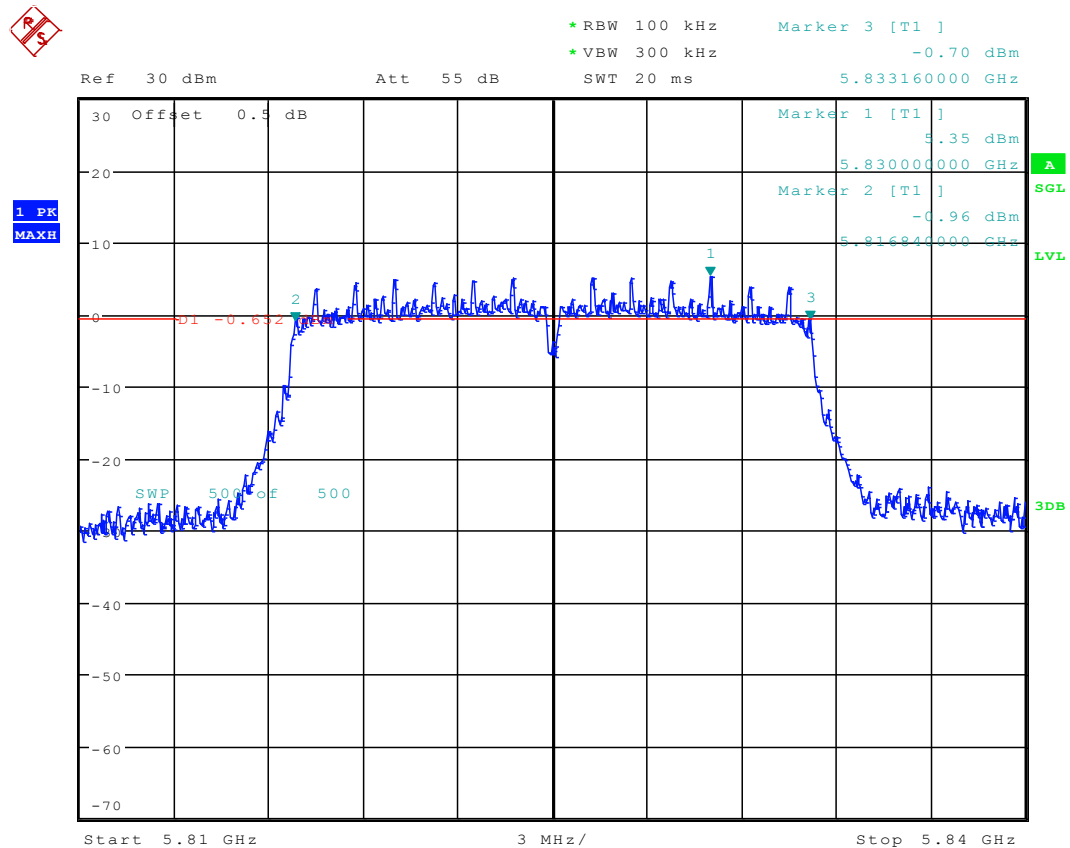
2.28 11A-CDD_165 Ant 1



Date: 7.SEP.2015 17:54:07

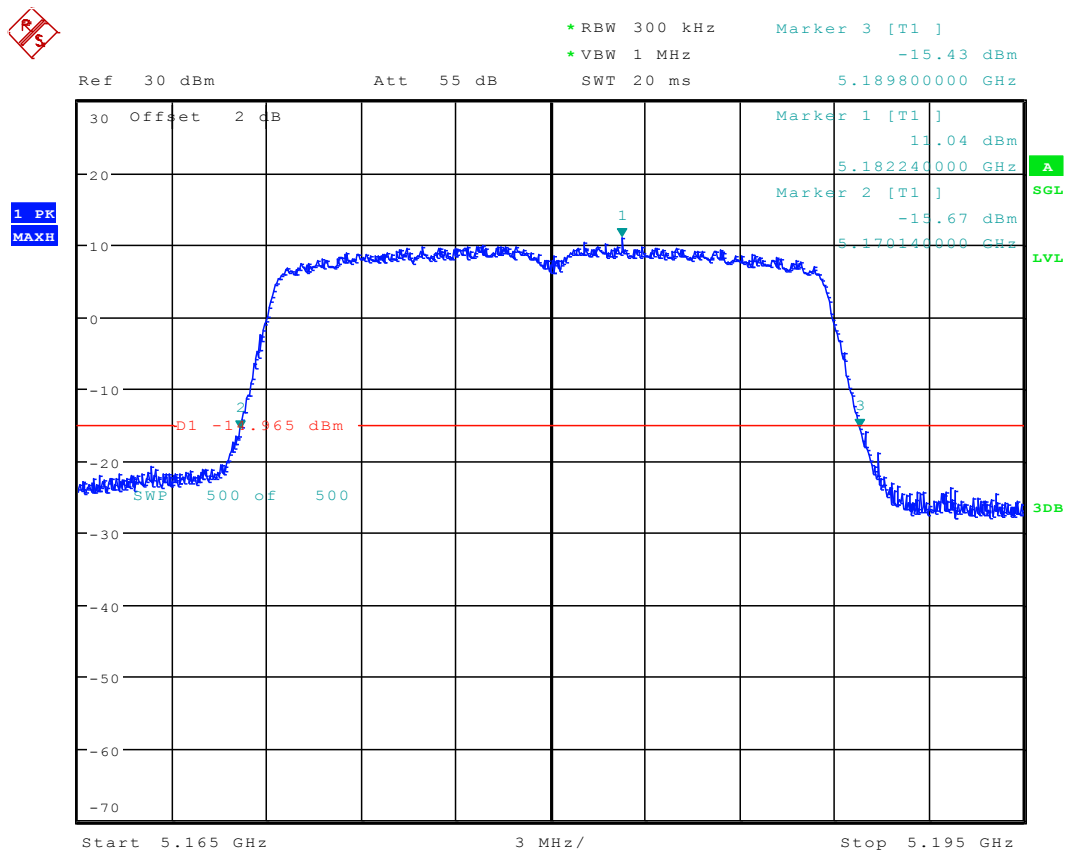


2.29 11A-CDD_165 Ant 2



Date: 7.SEP.2015 17:59:59

2.30 11N20_36 Ant 1



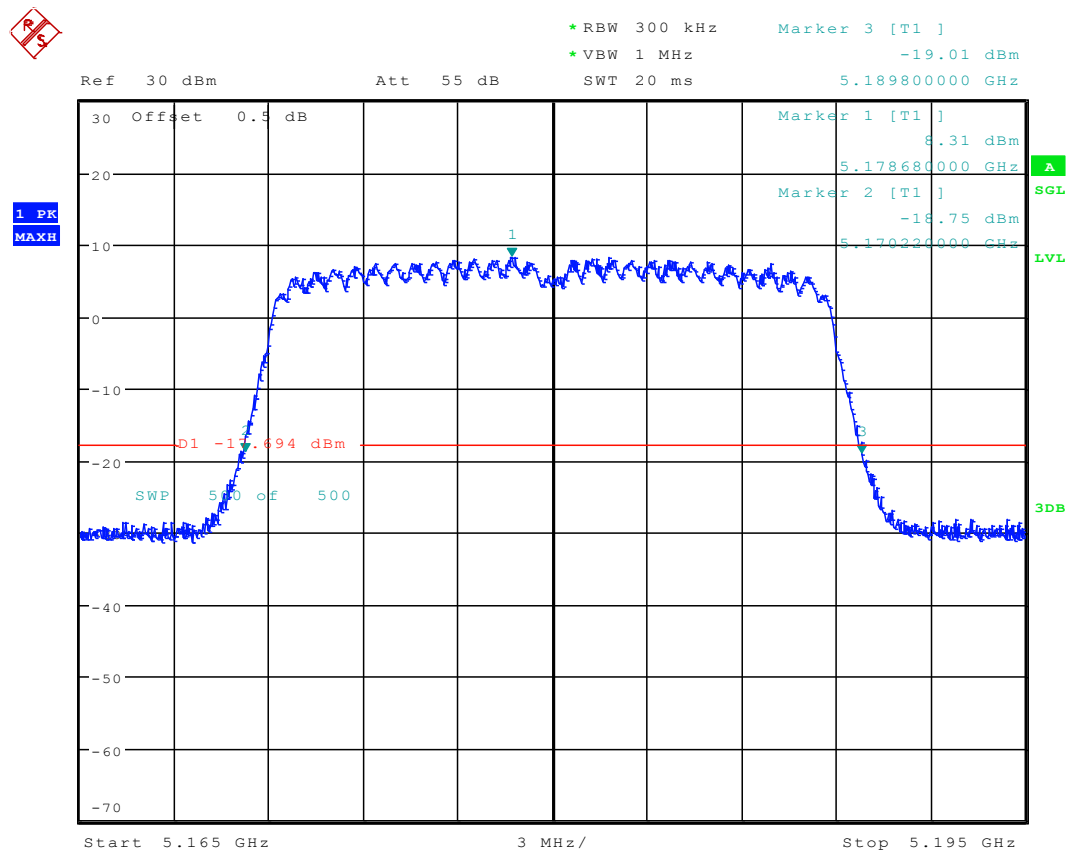
Date: 31.AUG.2015 17:59:42



2.31 11N20_36 Ant 2

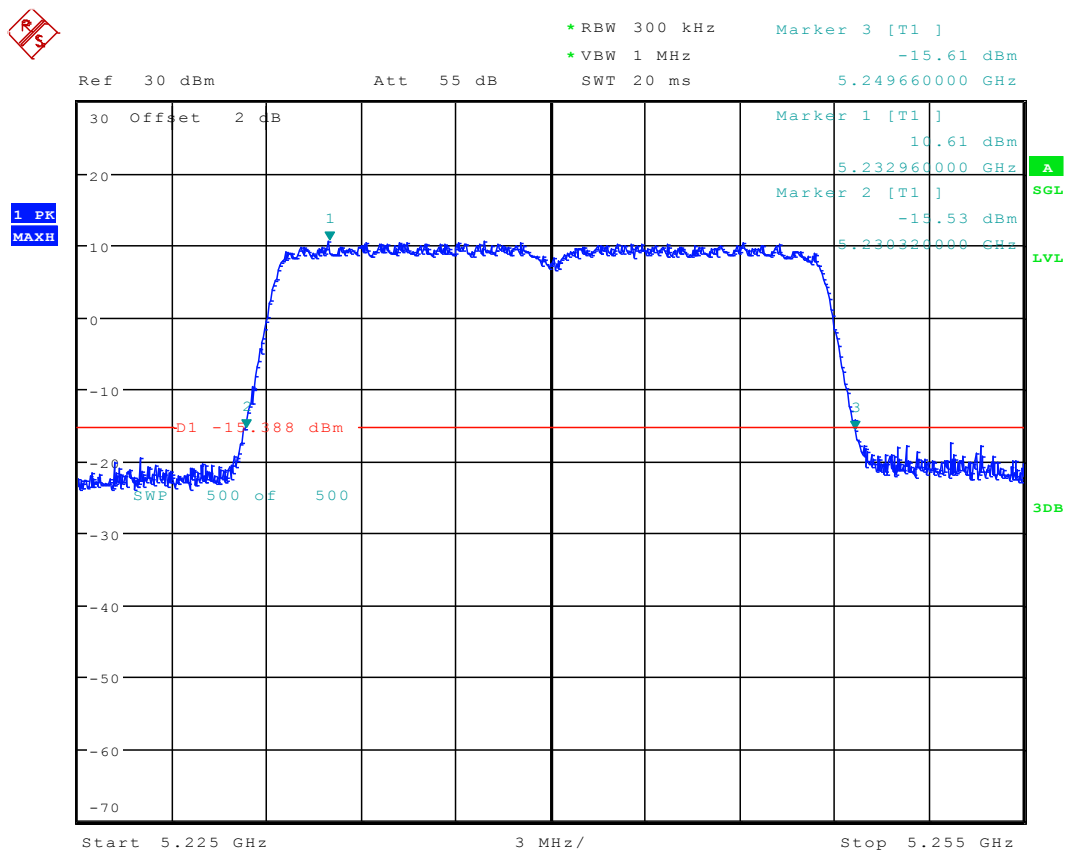


2.33 11N20M_36 Ant 2



Date: 6.SEP.2015 11:25:00

2.34 11N20_48 Ant 1

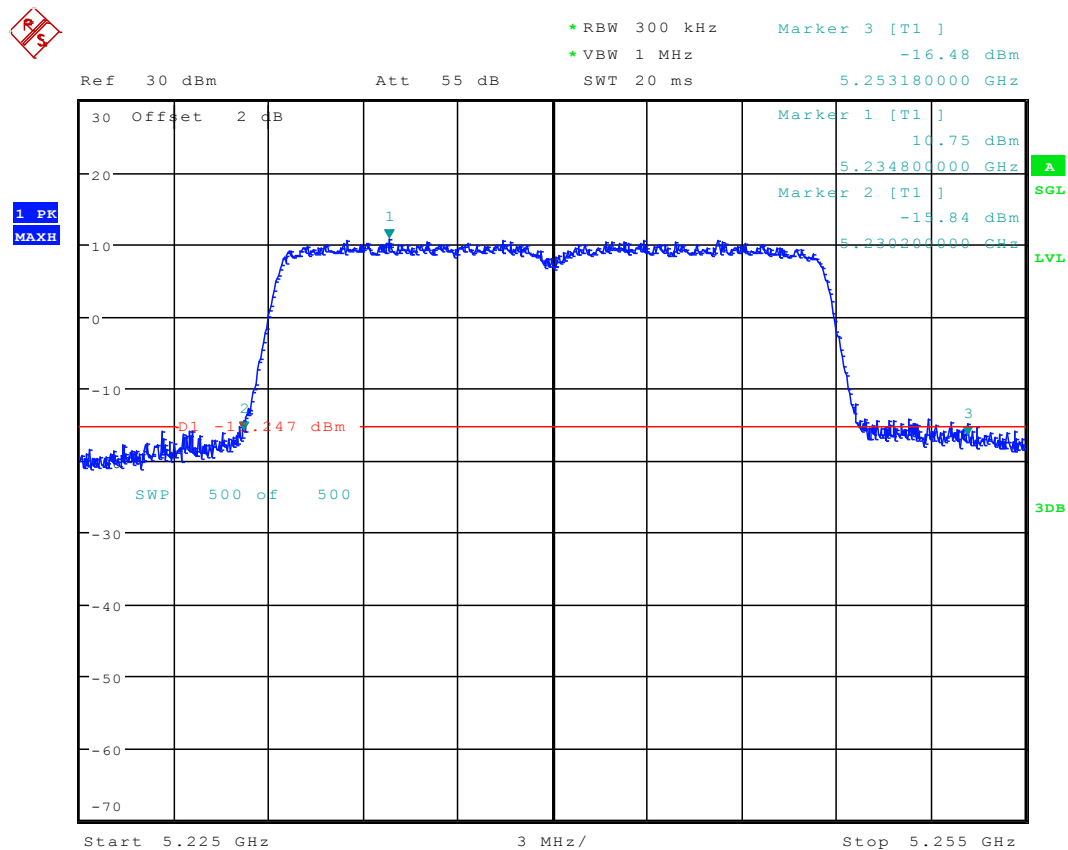


Date: 31.AUG.2015 18:06:28



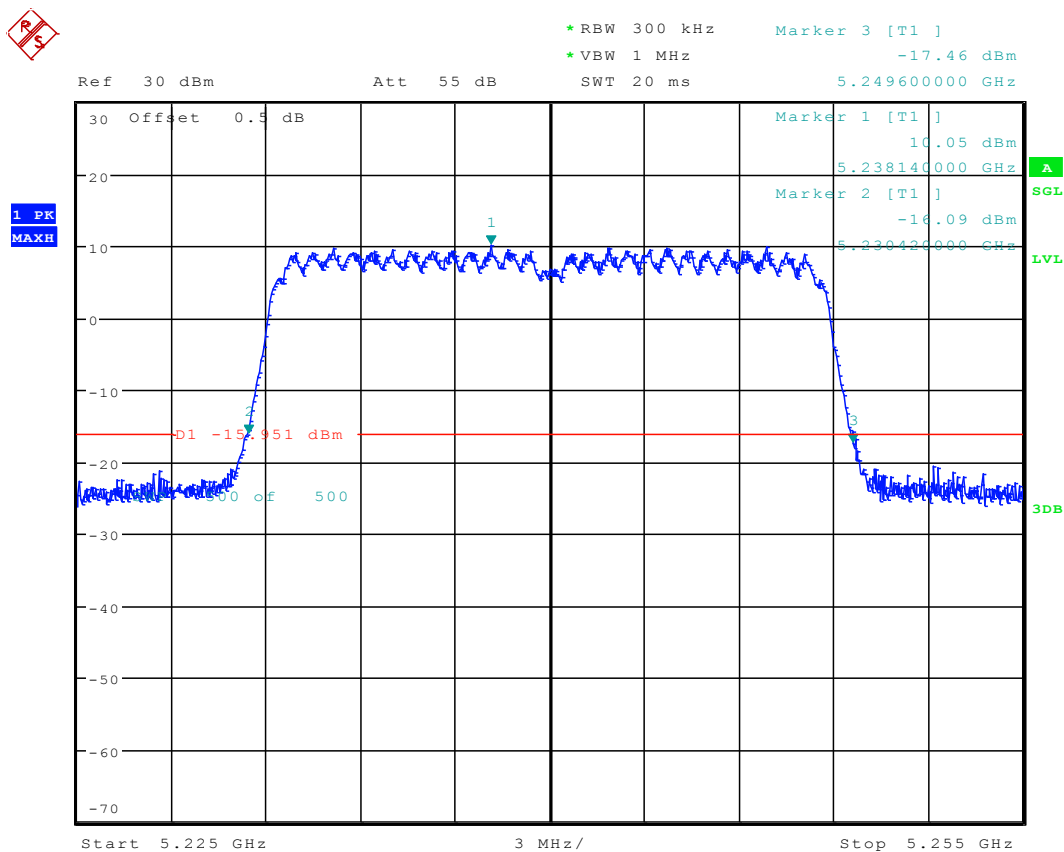
2.35 11N20_48 Ant 2

2.36 11N20M_48 Ant 1



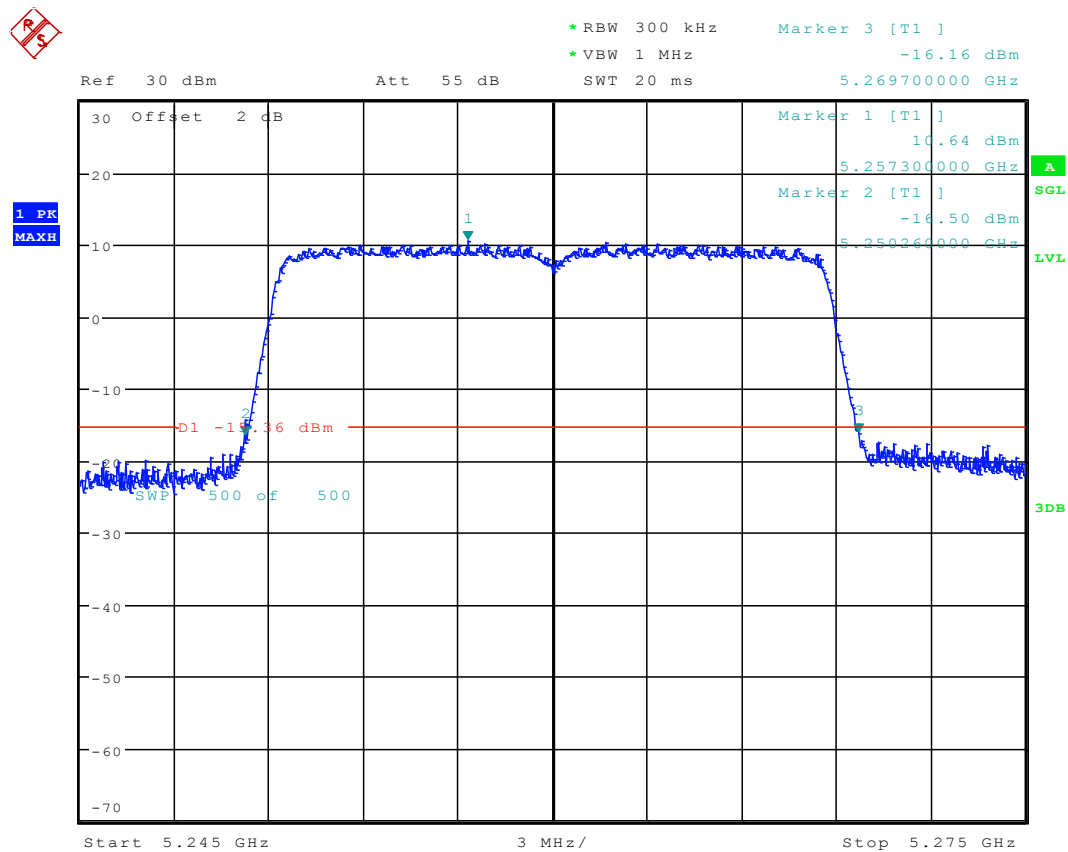
Date: 2.SEP.2015 13:21:06

2.37 11N20M_48 Ant 2



Date: 2.SEP.2015 13:15:28

2.38 11N20_52 Ant 1

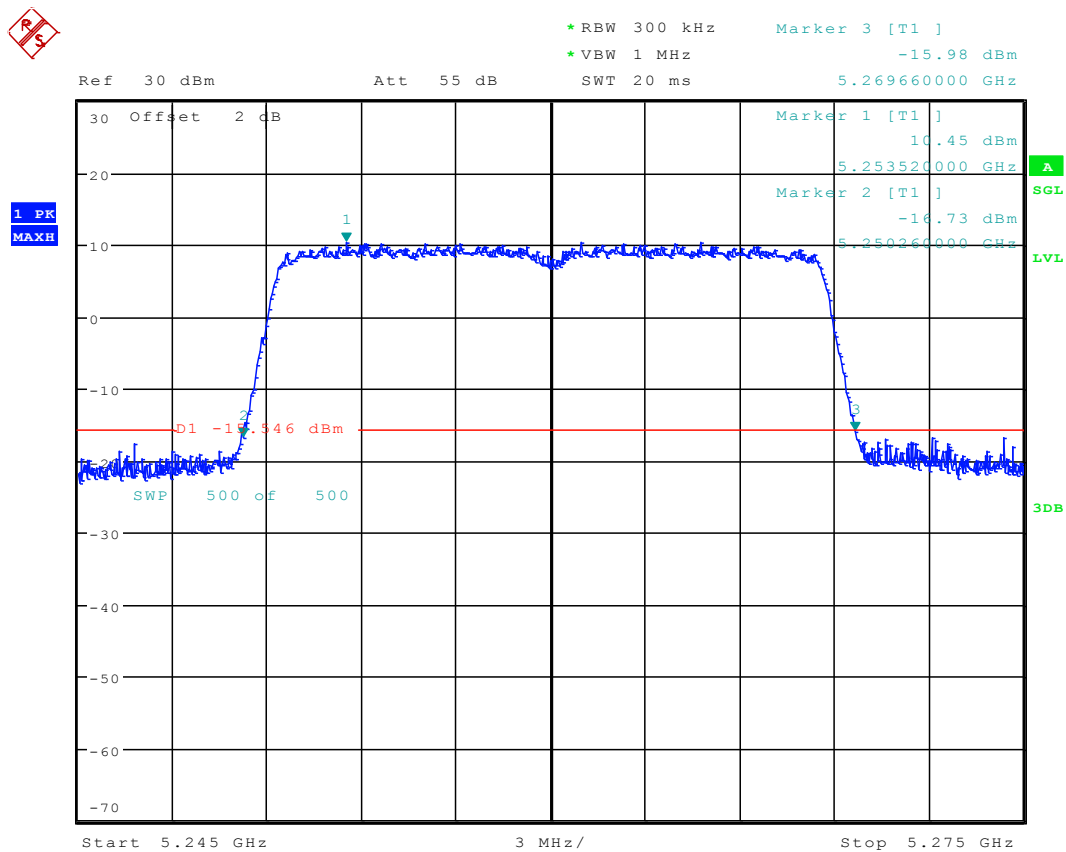


Date: 31.AUG.2015 18:13:53



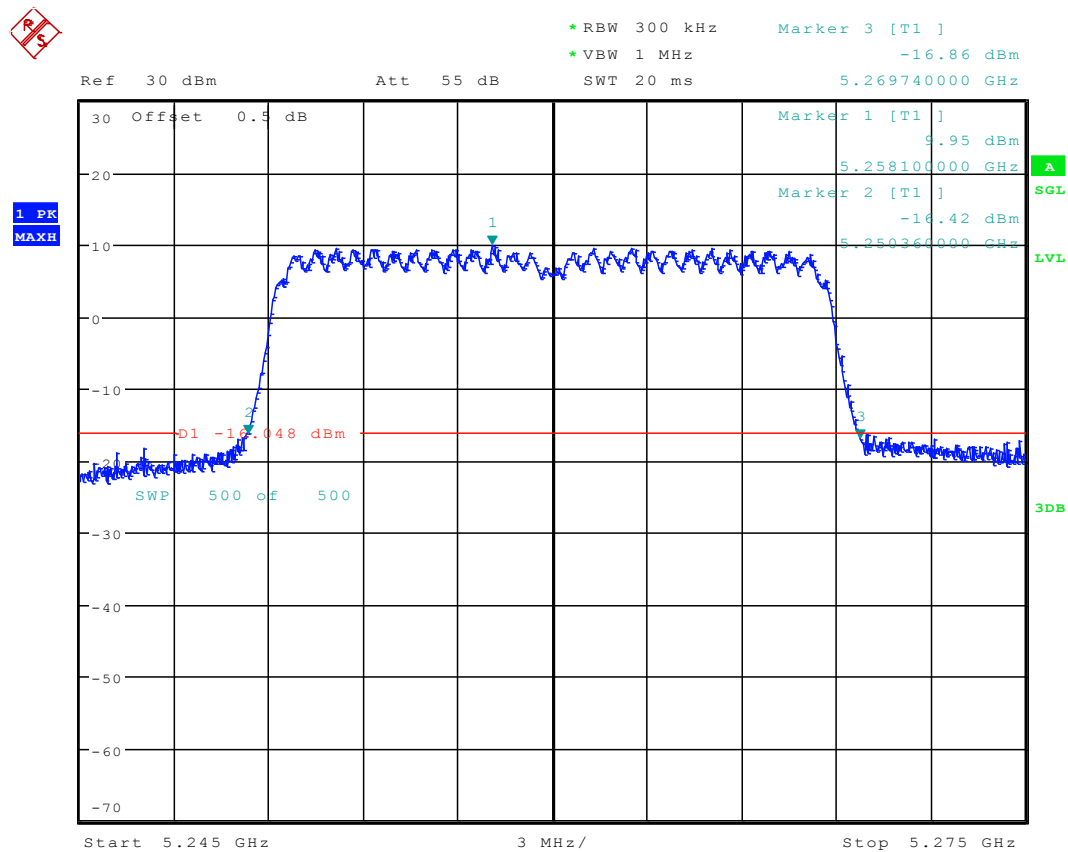
2.39 11N20_52 Ant 2

2.40 11N20M_52 Ant 1



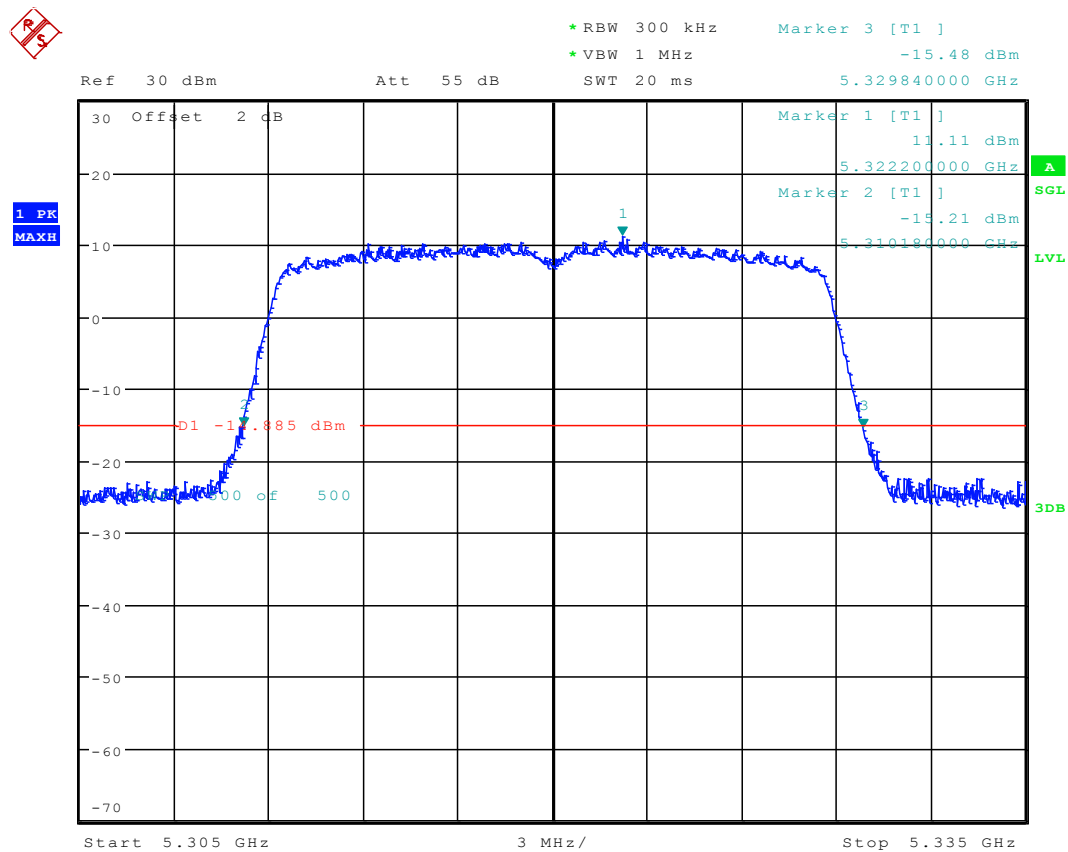
Date: 2.SEP.2015 15:15:32

2.41 11N20M_52 Ant 2



Date: 2.SEP.2015 15:20:51

2.42 11N20_64 Ant 1

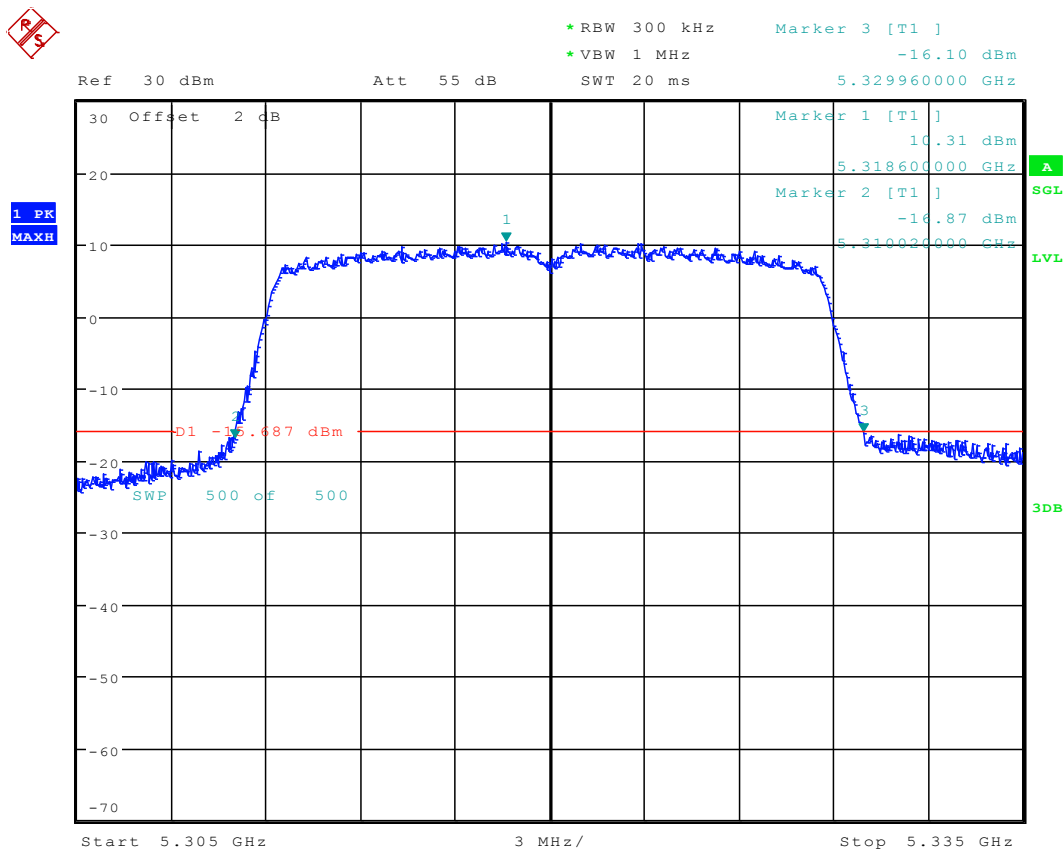


Date: 31.AUG.2015 18:19:35



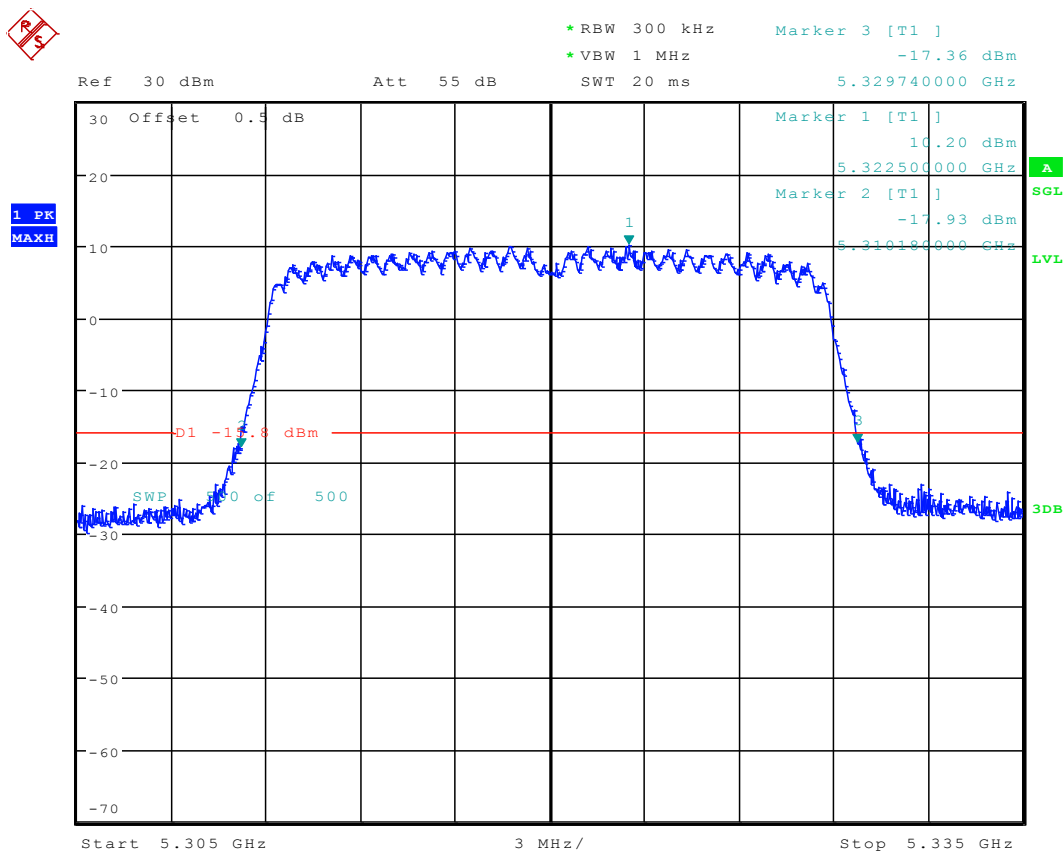
2.43 11N20_64 Ant 2

2.44 11N20M_64 Ant 1



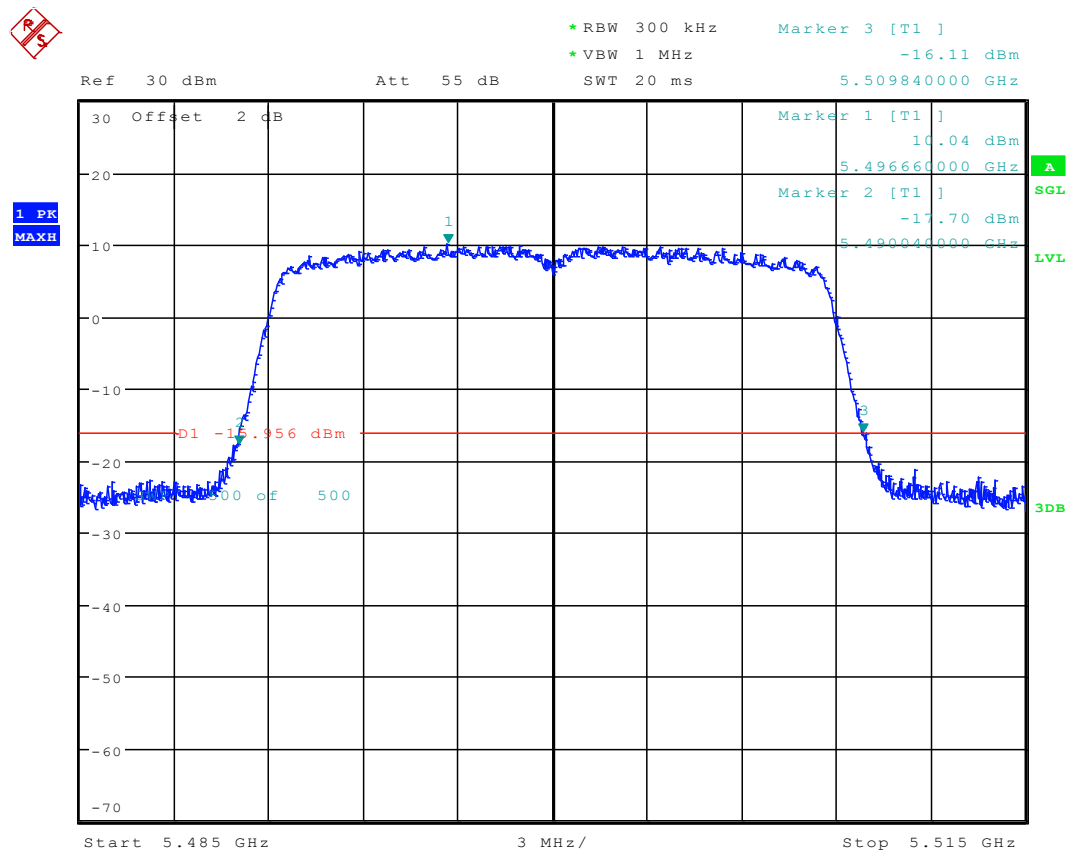
Date: 2.SEP.2015 15:40:47

2.45 11N20M_64 Ant 2



Date: 2.SEP.2015 15:35:33

2.46 11N20_100 Ant 1

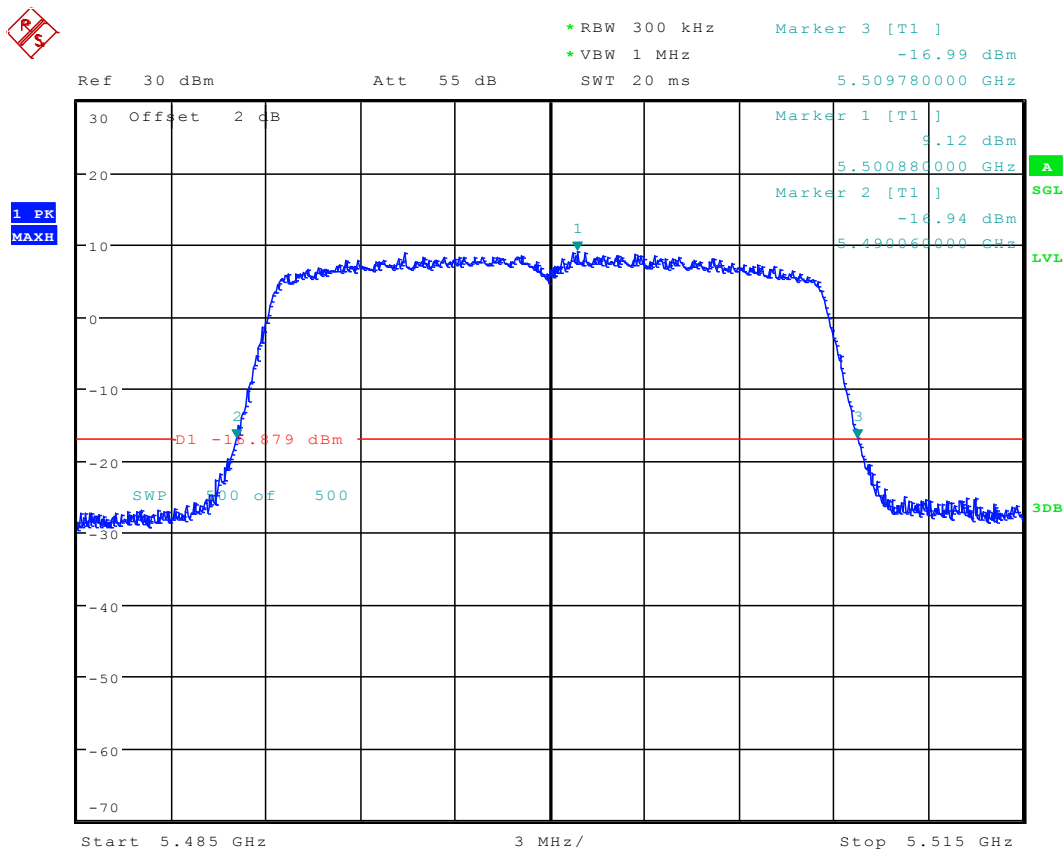


Date: 31.AUG.2015 18:26:08



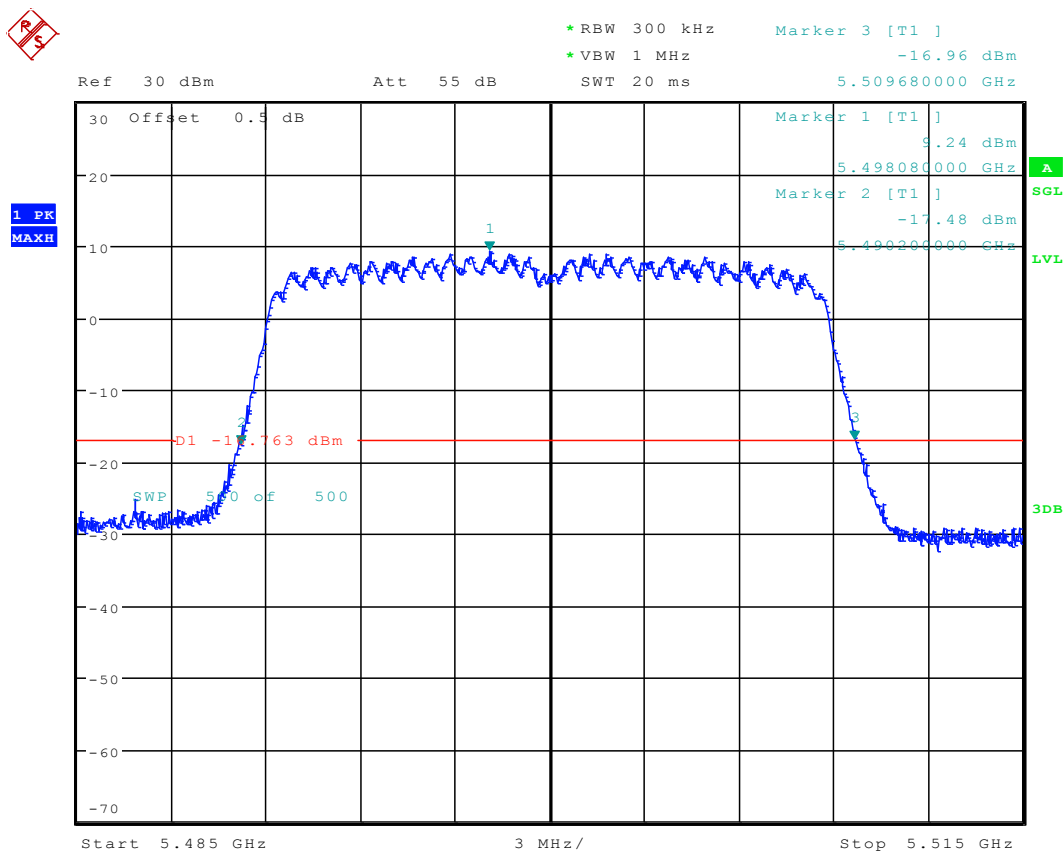
2.47 11N20_100 Ant 2

2.48 11N20M_100 Ant 1



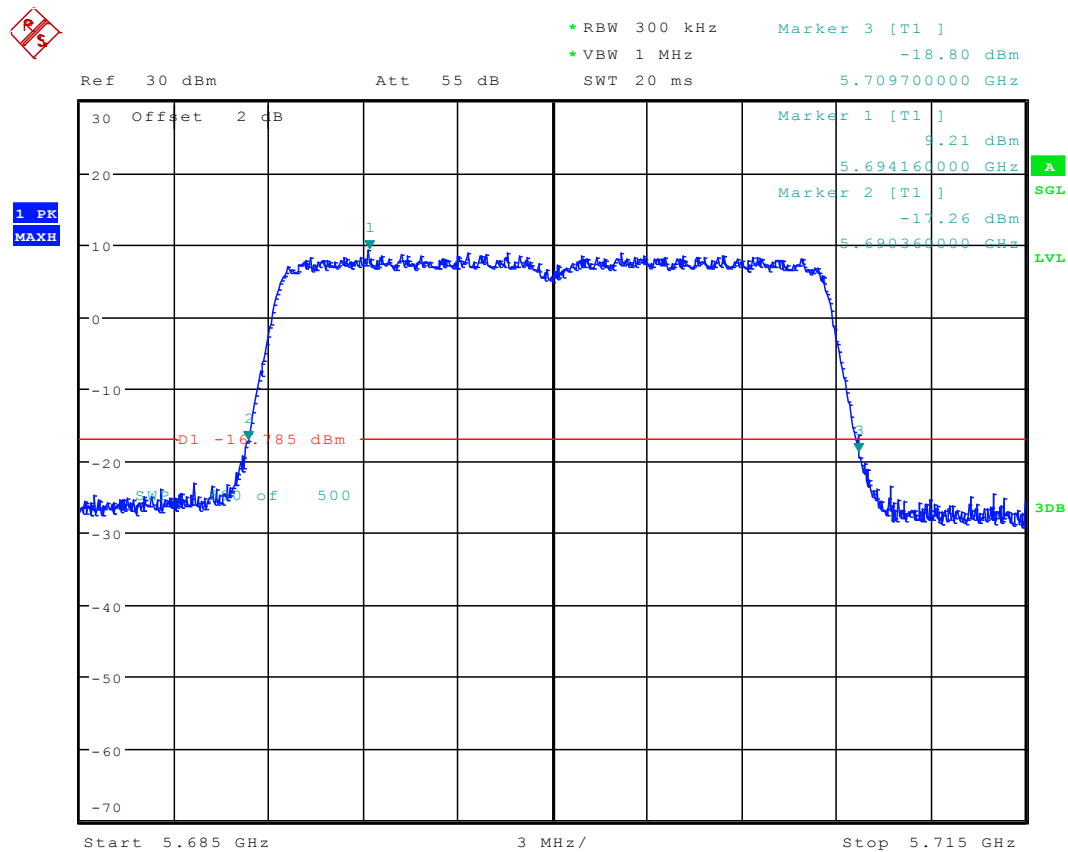
Date: 8.SEP.2015 13:19:59

2.49 11N20M_100 Ant 2



Date: 8.SEP.2015 13:14:20

2.50 11N20_140 Ant 1

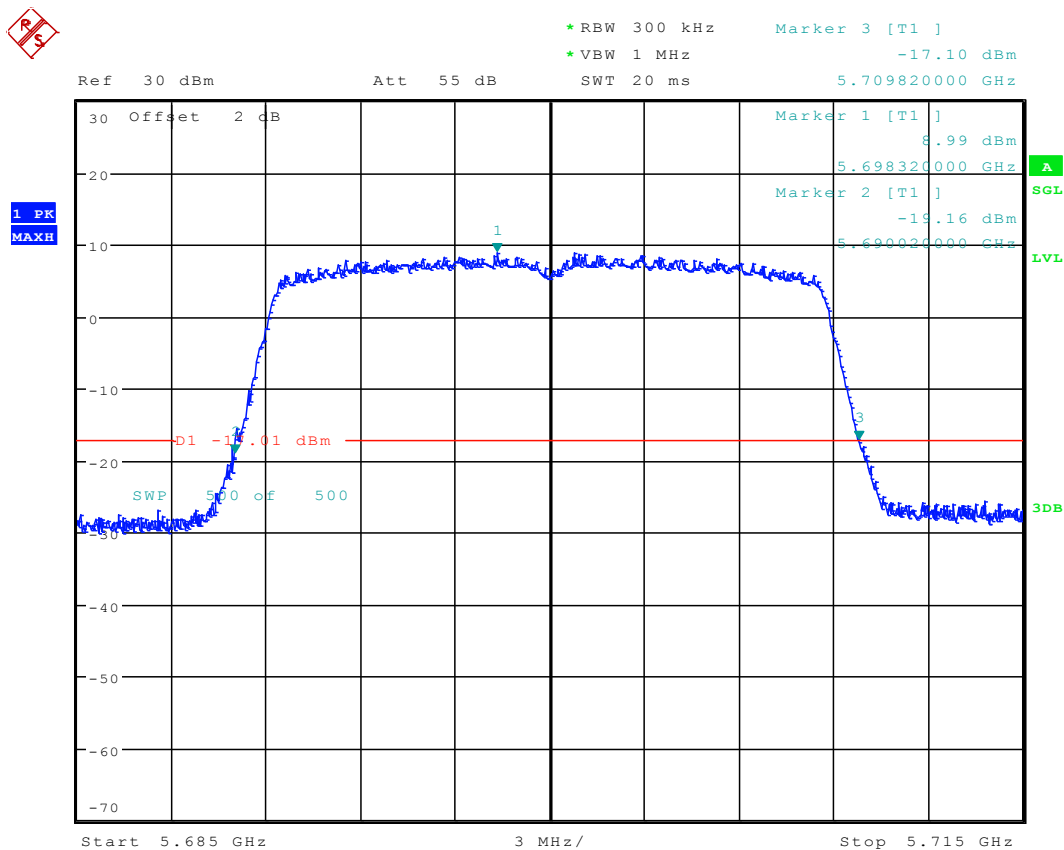


Date: 31.AUG.2015 18:31:16



2.51 11N20_140 Ant 2

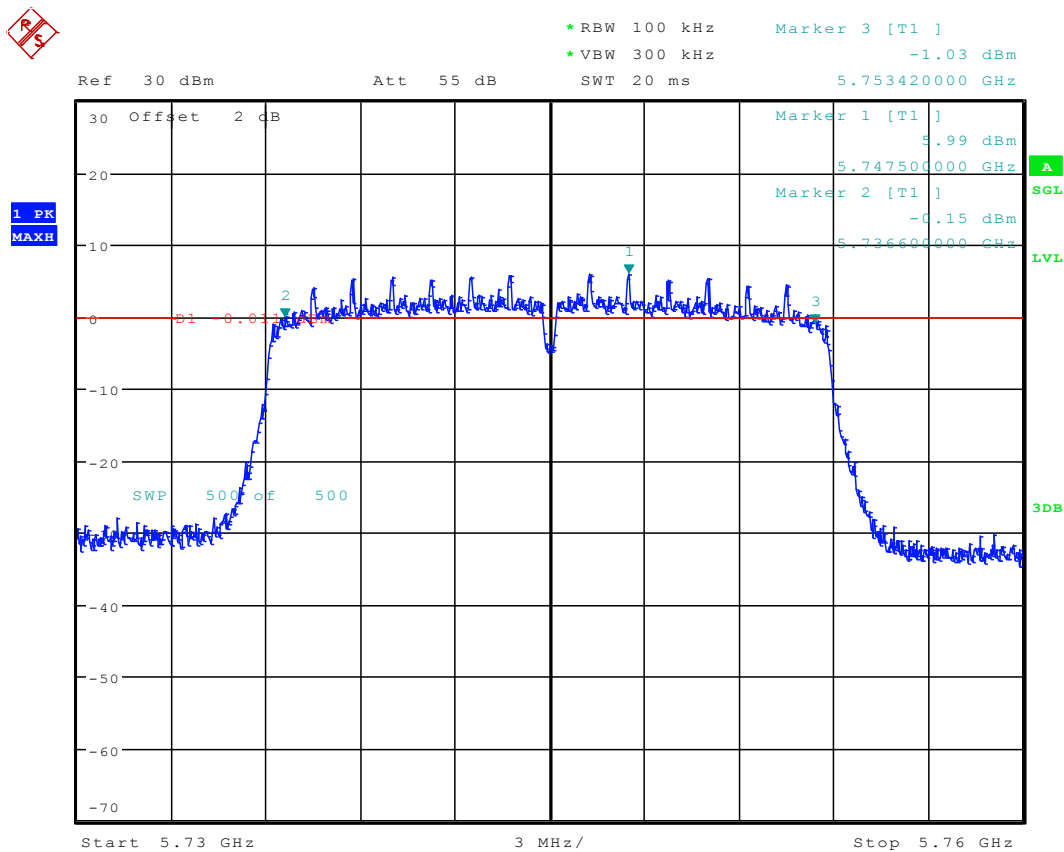
2.52 11N20M_140 Ant 1



Date: 2.SEP.2015 16:20:50



2.54 11N20_149 Ant 1



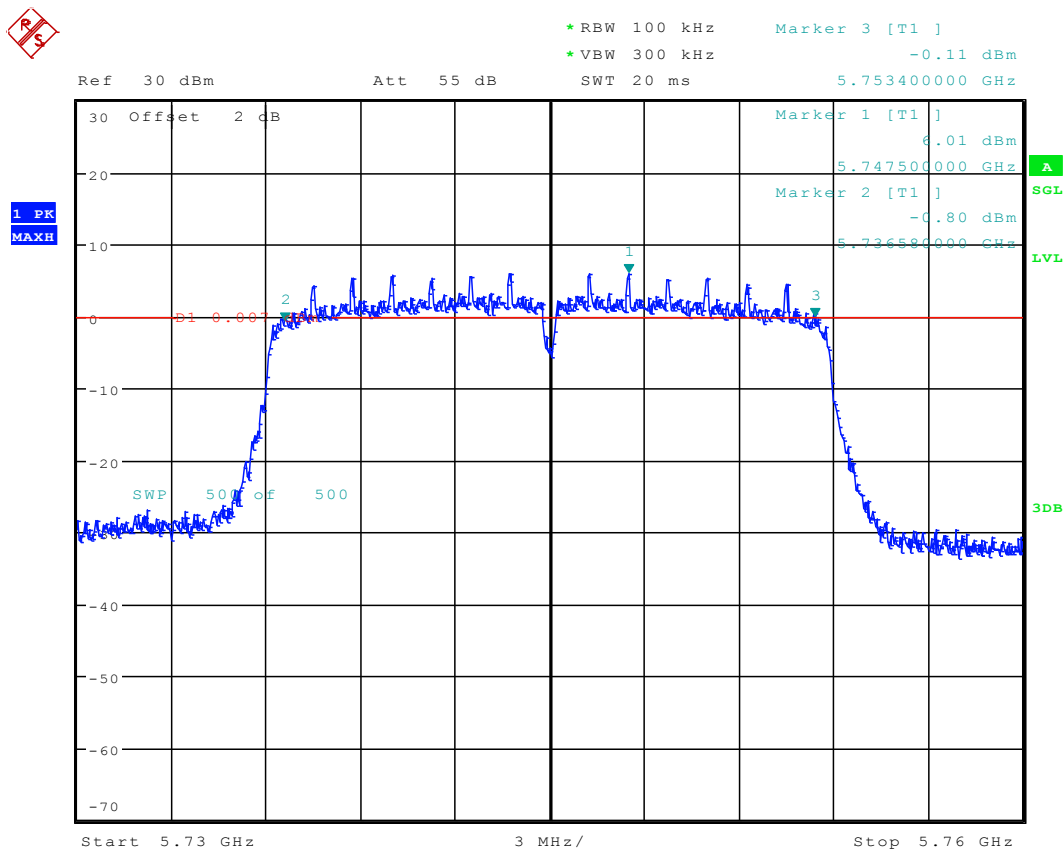
Date: 2.SEP.2015 11:23:36



2.55 11N20_149 Ant 2

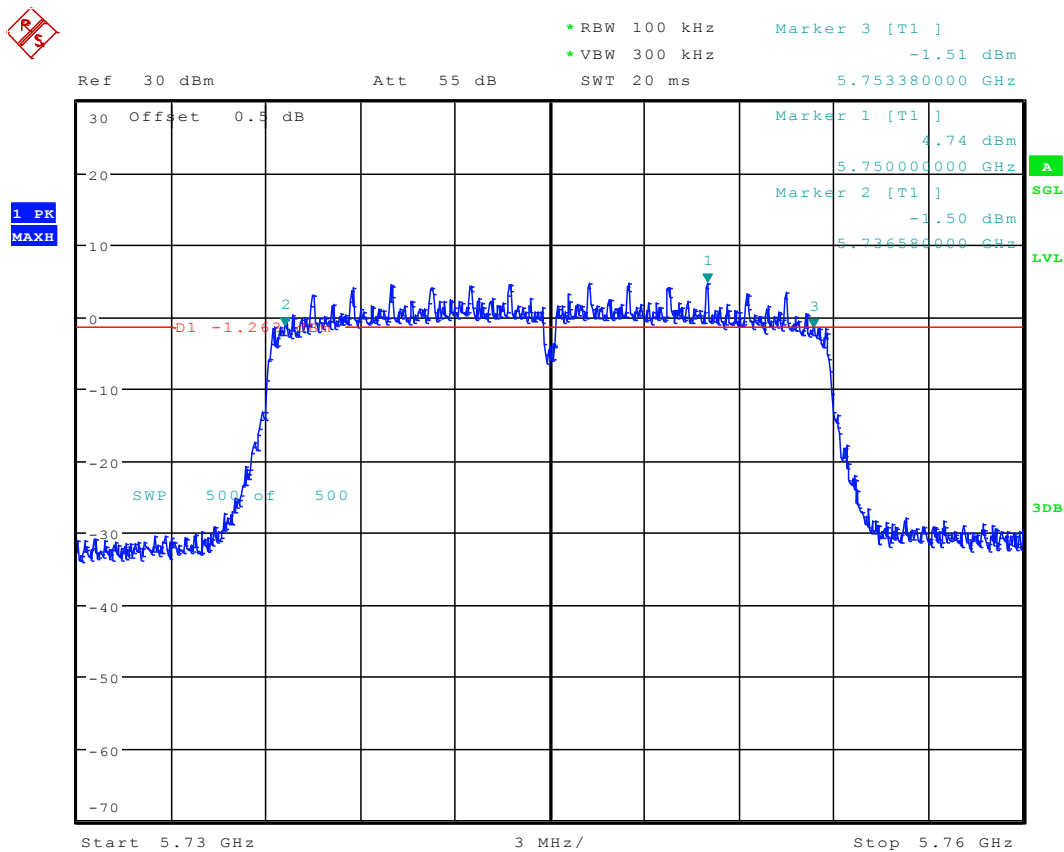


2.56 11N20M_149 Ant 1



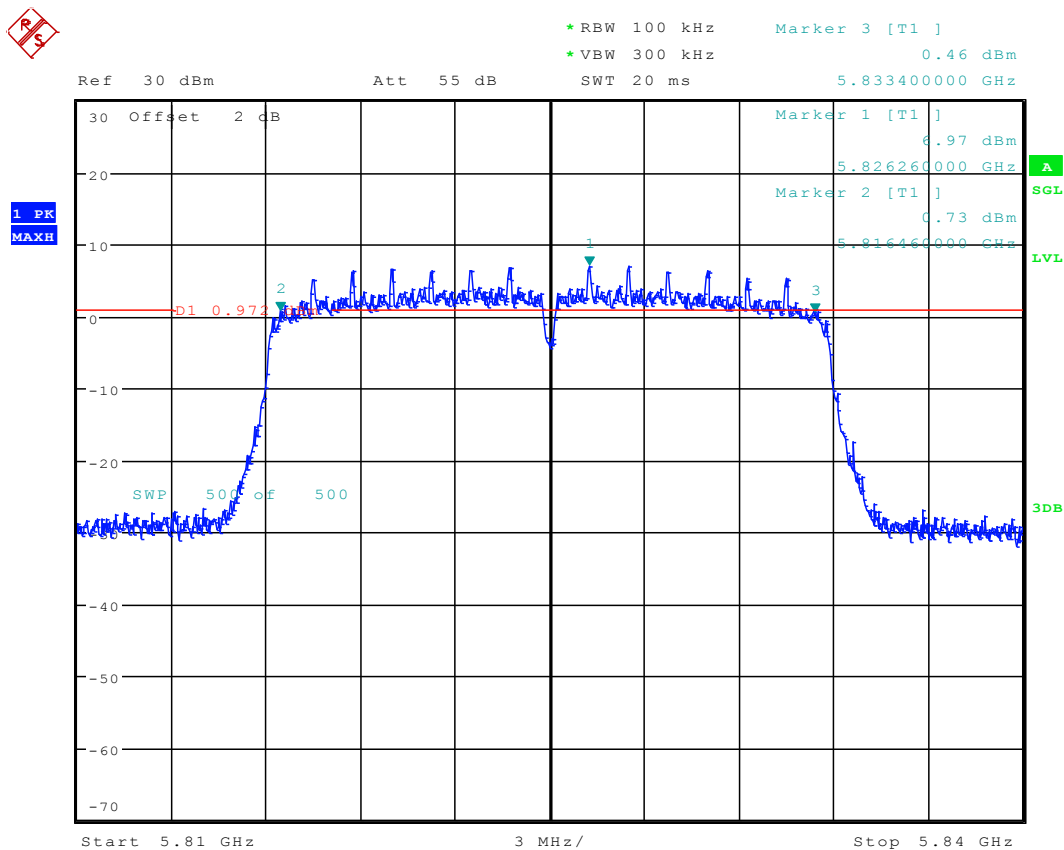
Date: 2.SEP.2015 16:28:54

2.57 11N20M_149 Ant 2



Date: 2.SEP.2015 16:34:43

2.58 11N20_165 Ant 1

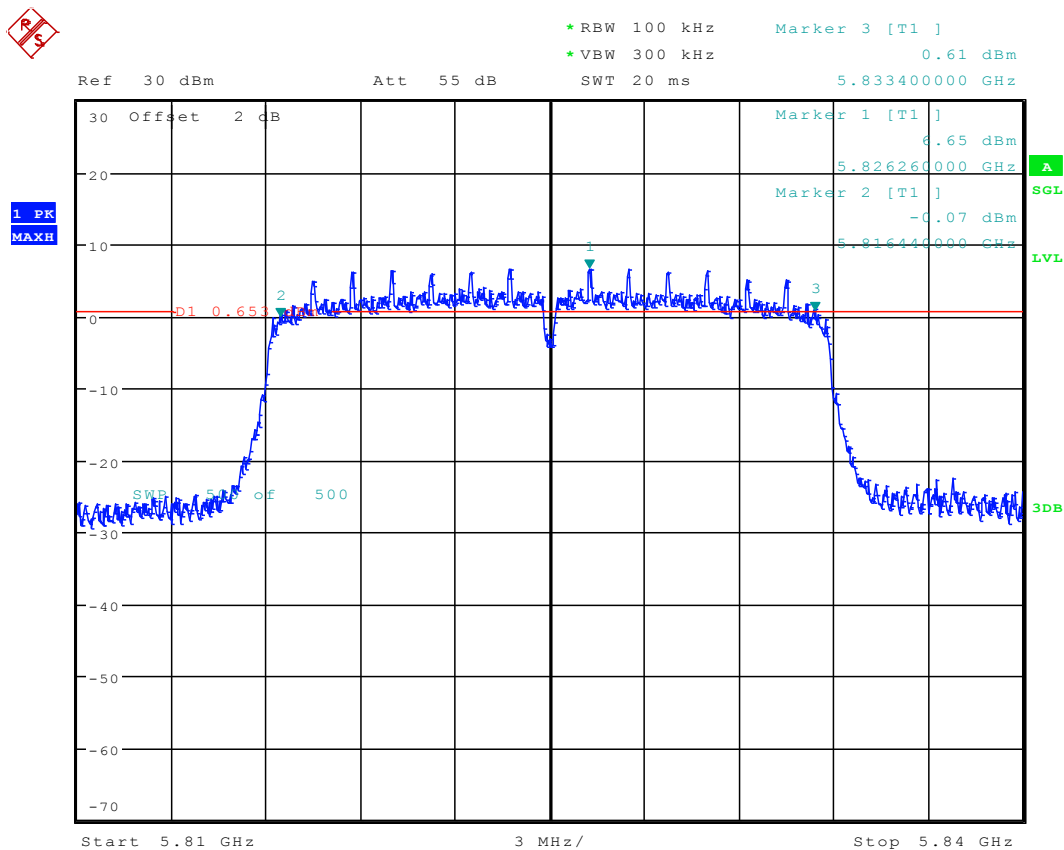


Date: 2.SEP.2015 11:29:59



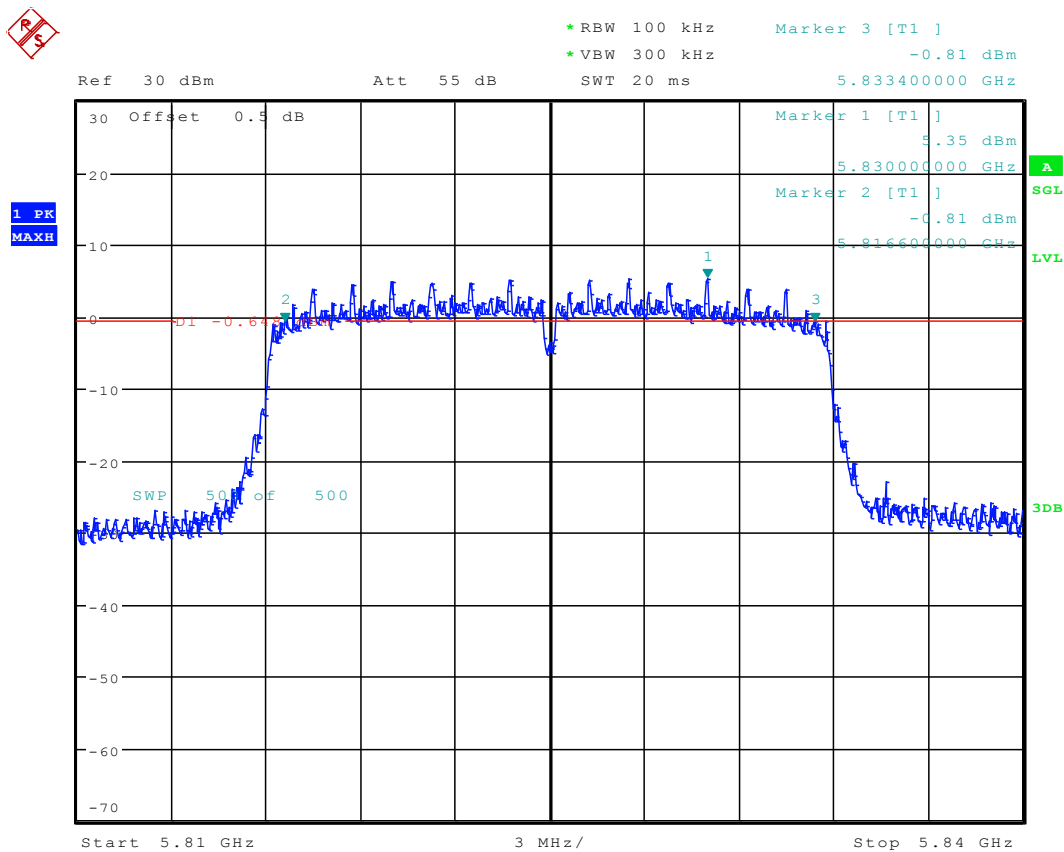
2.59 11N20_165 Ant 2

2.60 11N20M_165 Ant 1



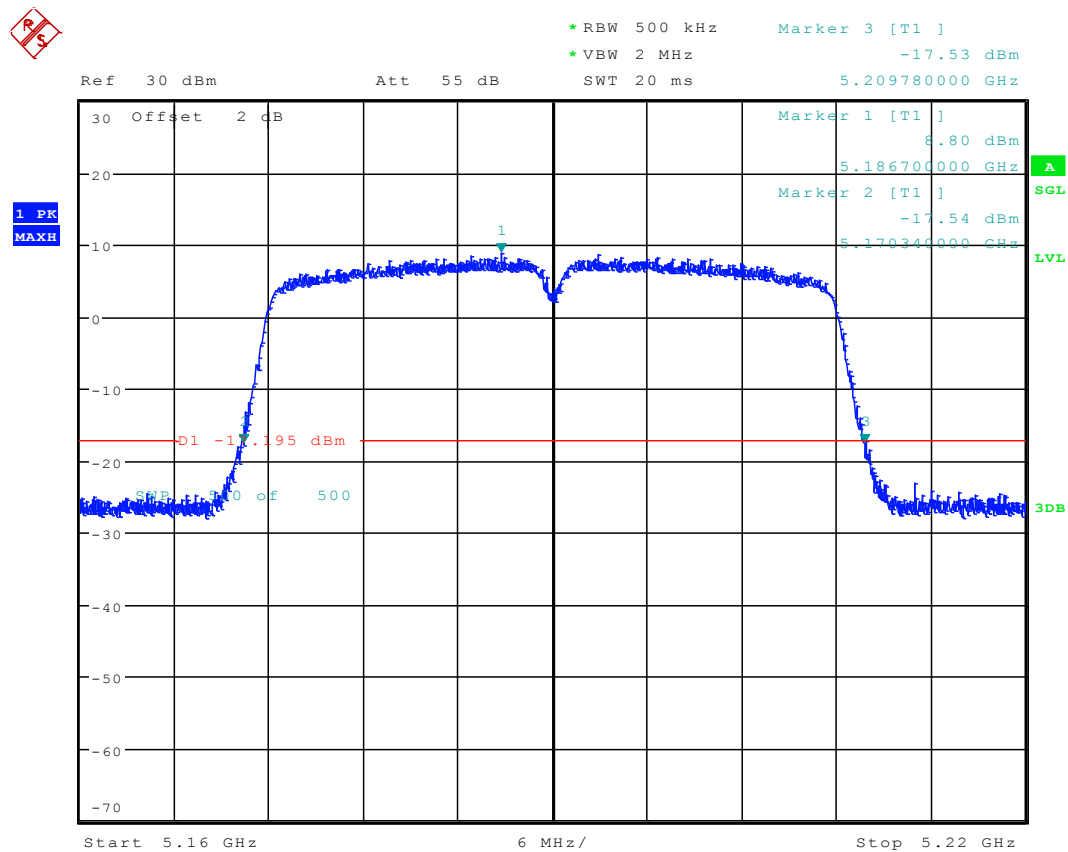
Date: 2.SEP.2015 17:37:26

2.61 11N20M_165 Ant 2



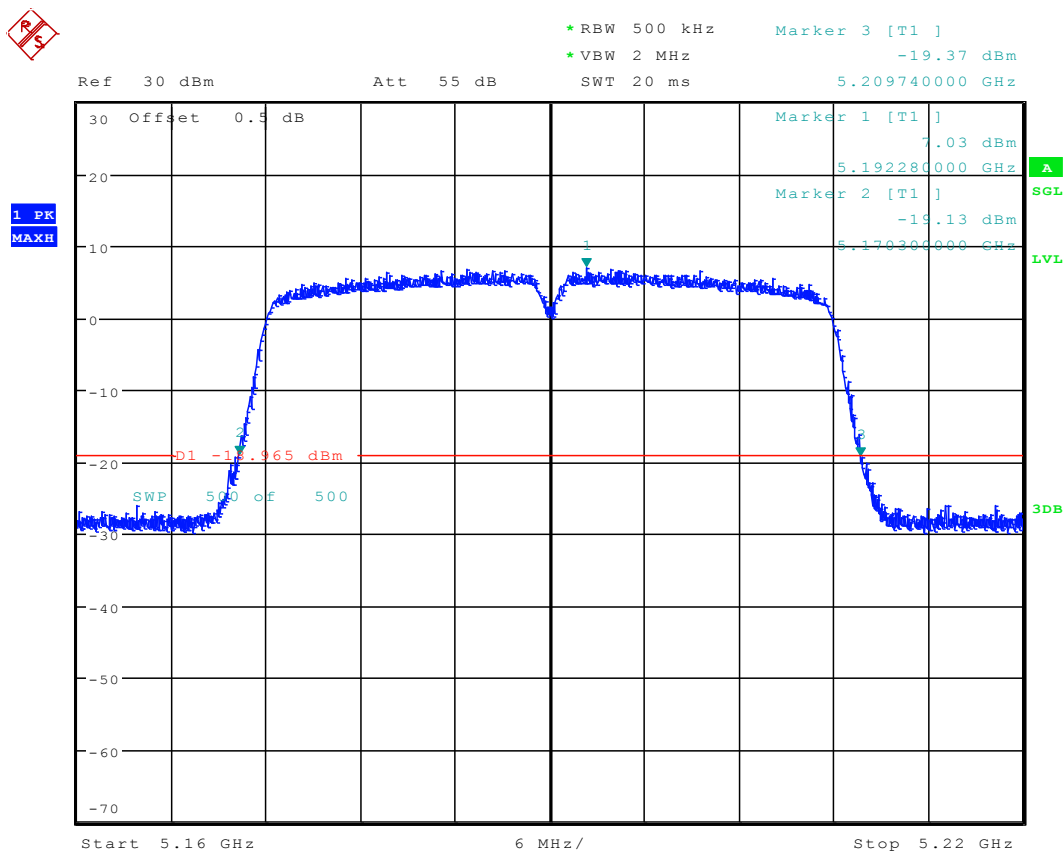
Date: 2.SEP.2015 17:49:58

2.62 11N40_38 Ant 1



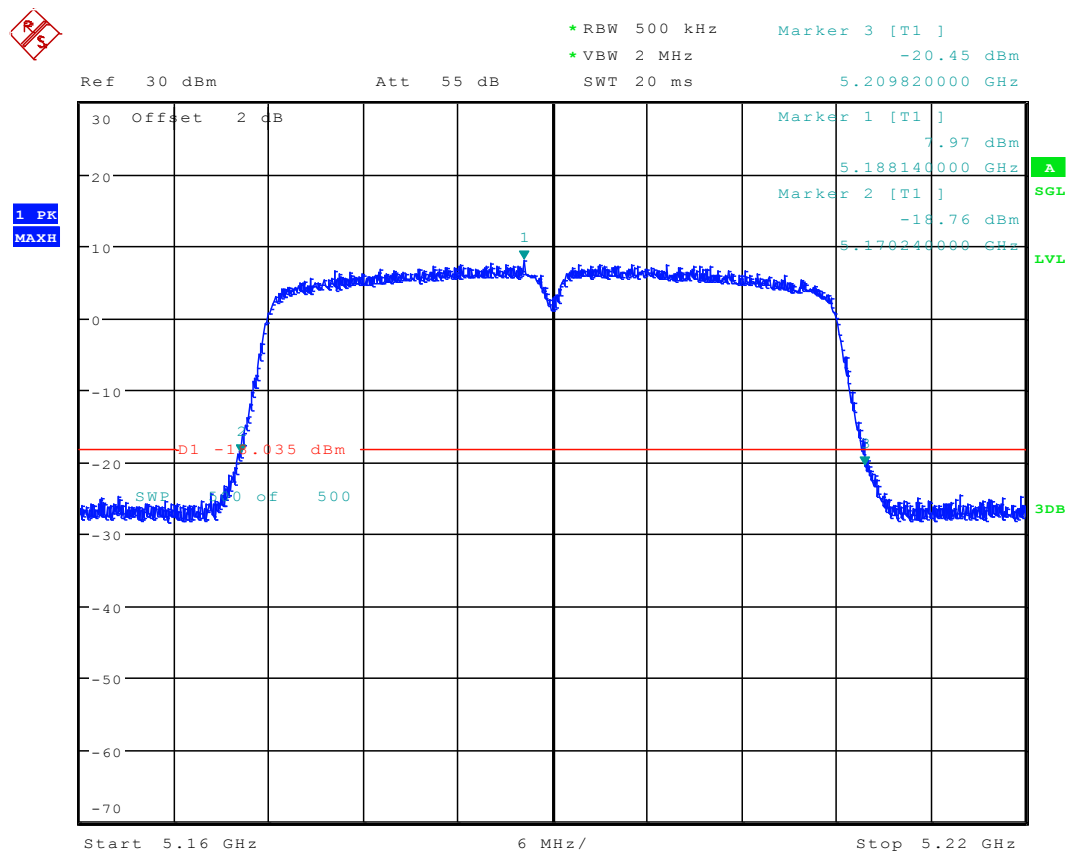
Date: 31.AUG.2015 18:50:45

2.63 11N40_38 Ant 2



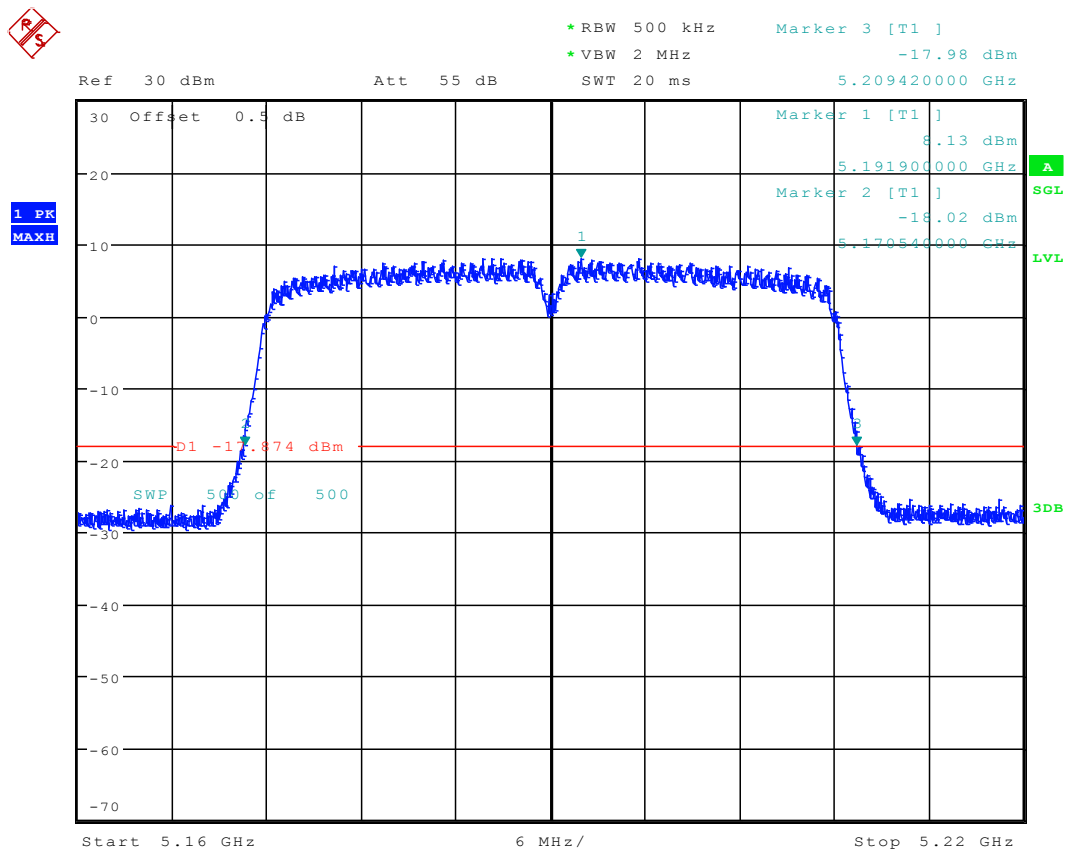
Date: 5.SEP.2015 16:12:47

2.64 11N40M_38 Ant 1



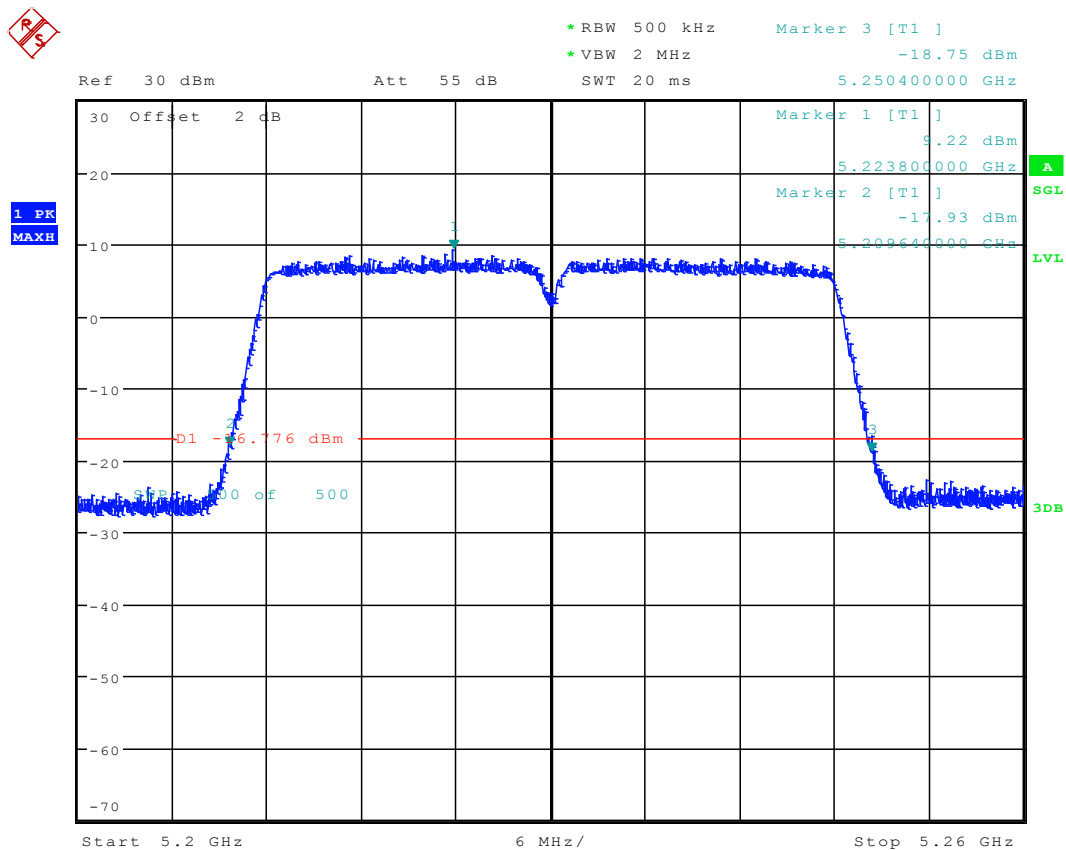
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2.65 11N40M_38 Ant 2



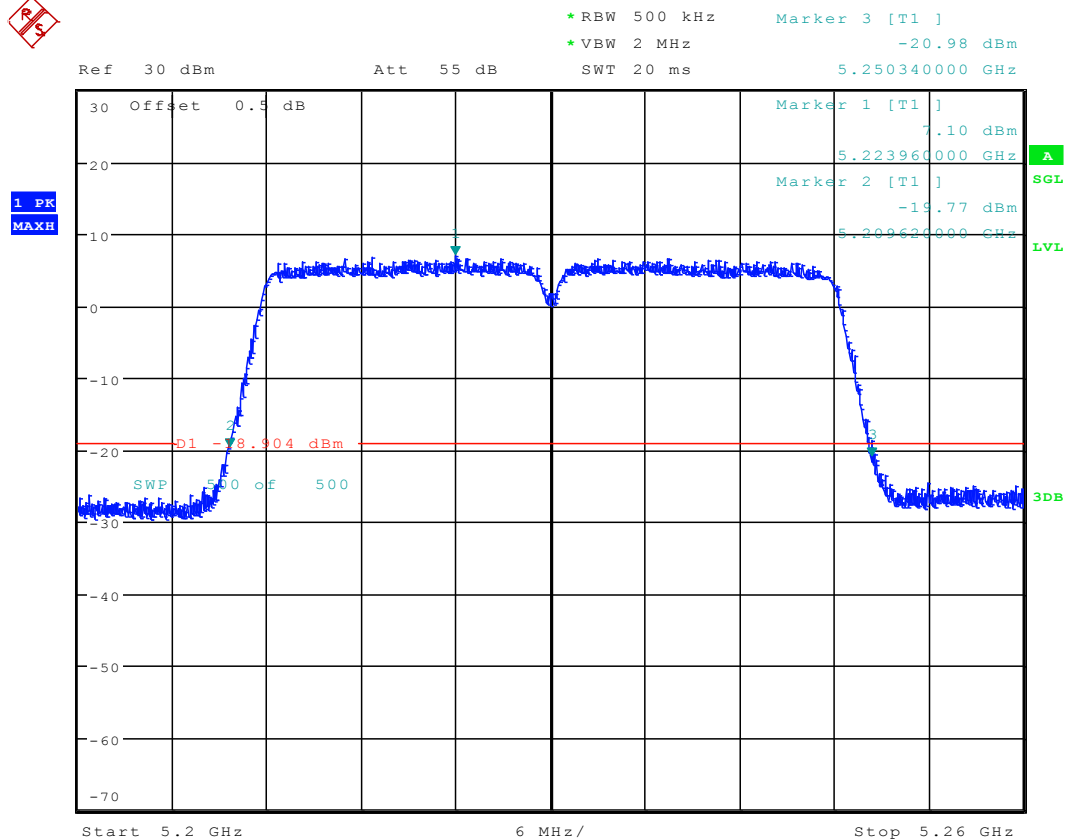
Date: 2.SEP.2015 17:57:31

2.66 11N40_46 Ant 1



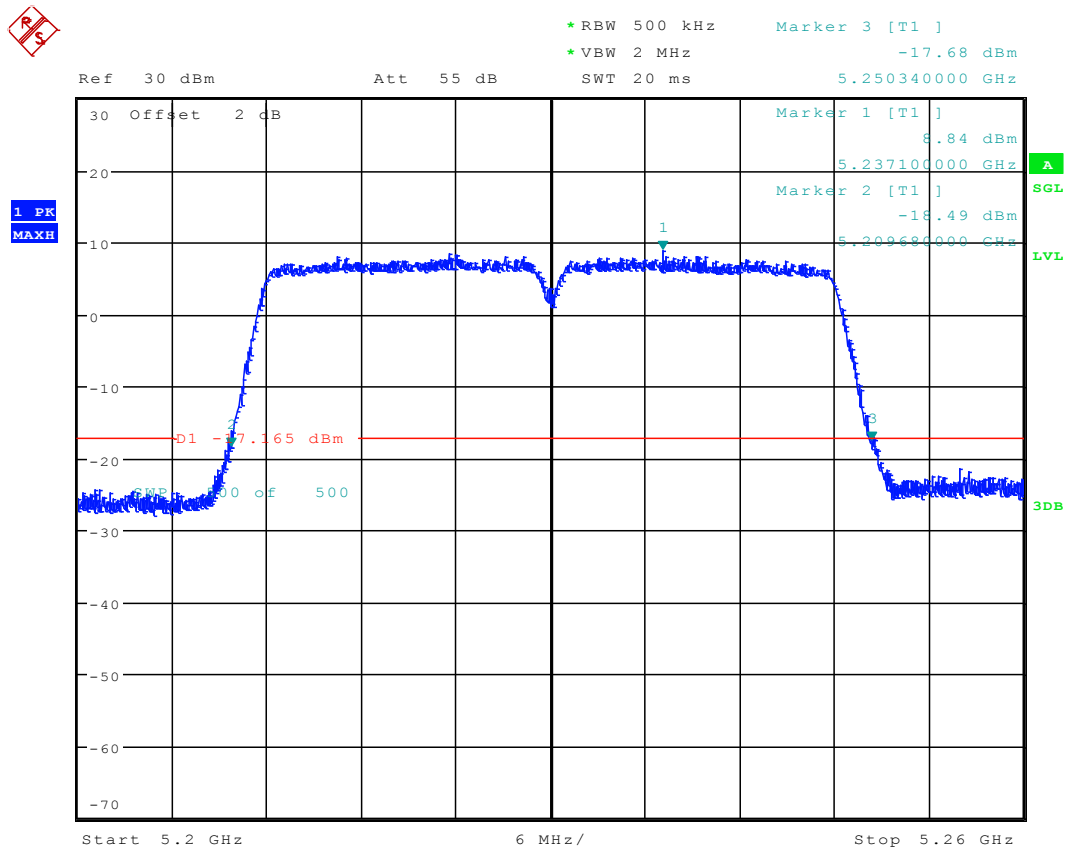
Date: 31.AUG.2015 18:55:41

2.67 11N40_46 Ant 2



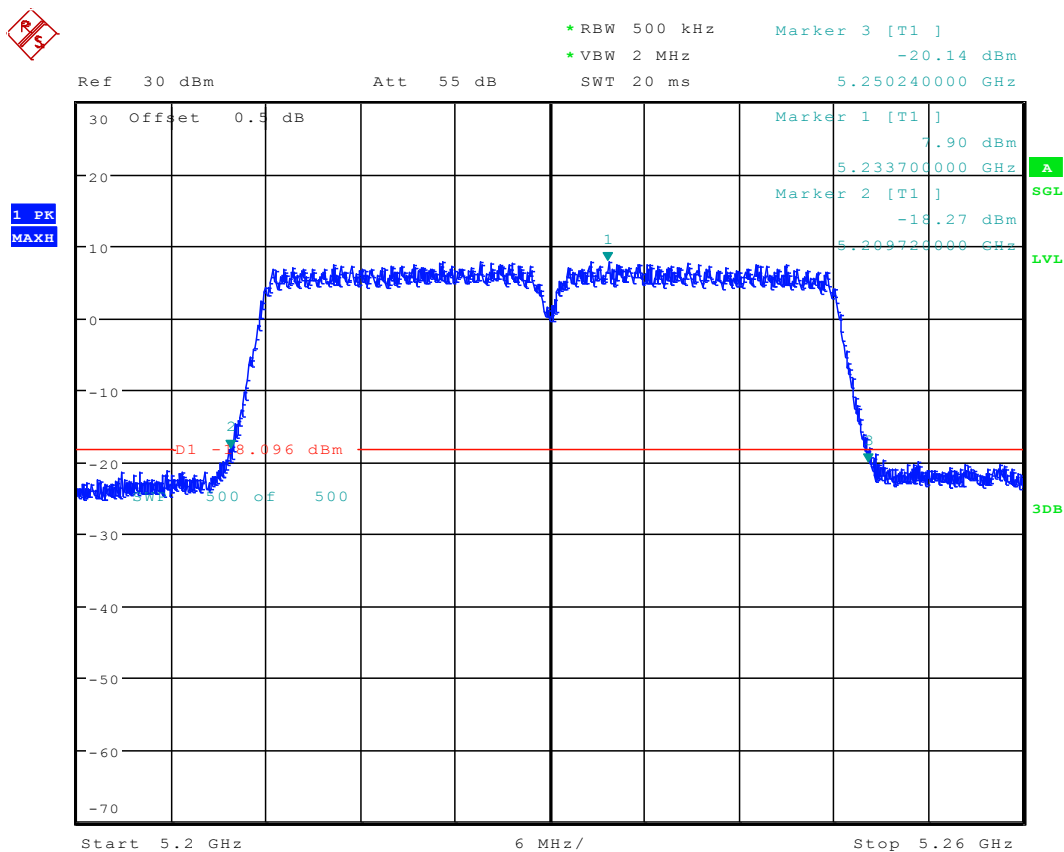
Date: 5.SEP.2015 16:18:43

2.68 11N40M_46 Ant 1



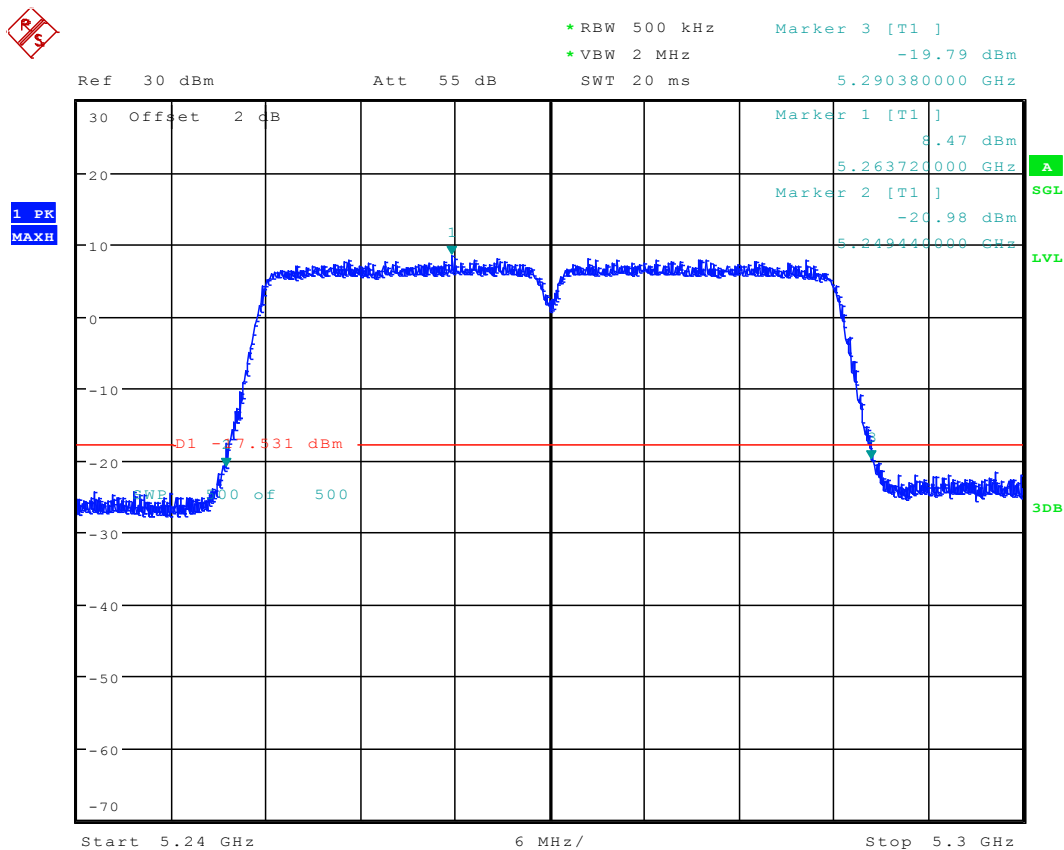
Date: 2.SEP.2015 18:13:50

2.69 11N40M_46 Ant 2

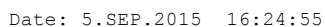


Date: 2.SEP.2015 18:22:58

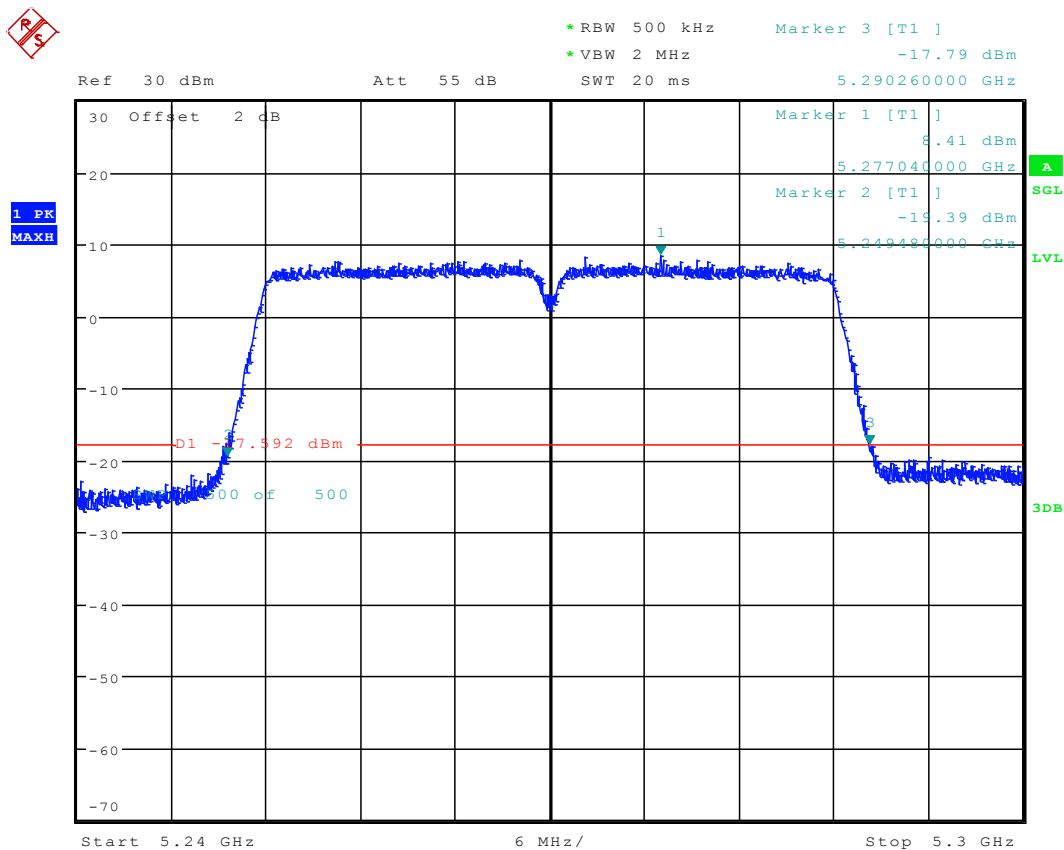
2.70 11N40_54 Ant 1



Date: 31.AUG.2015 19:00:44

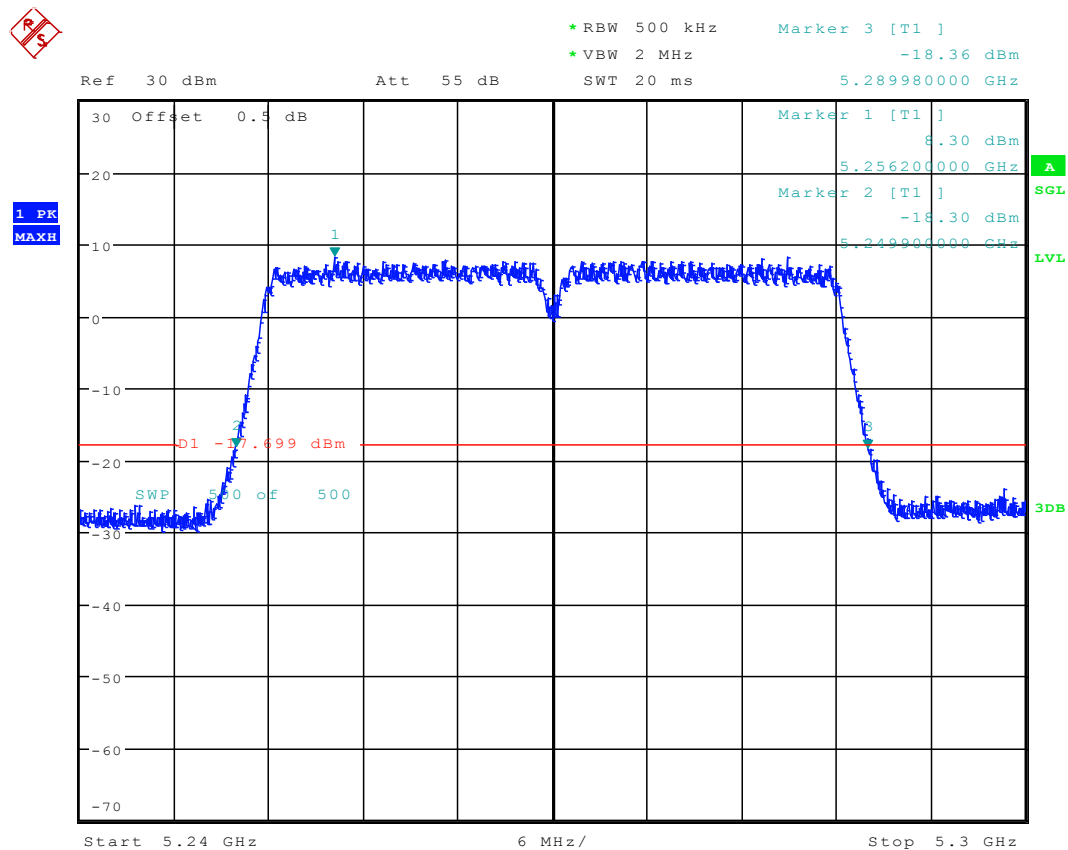


2.72 11N40M_54 Ant 1



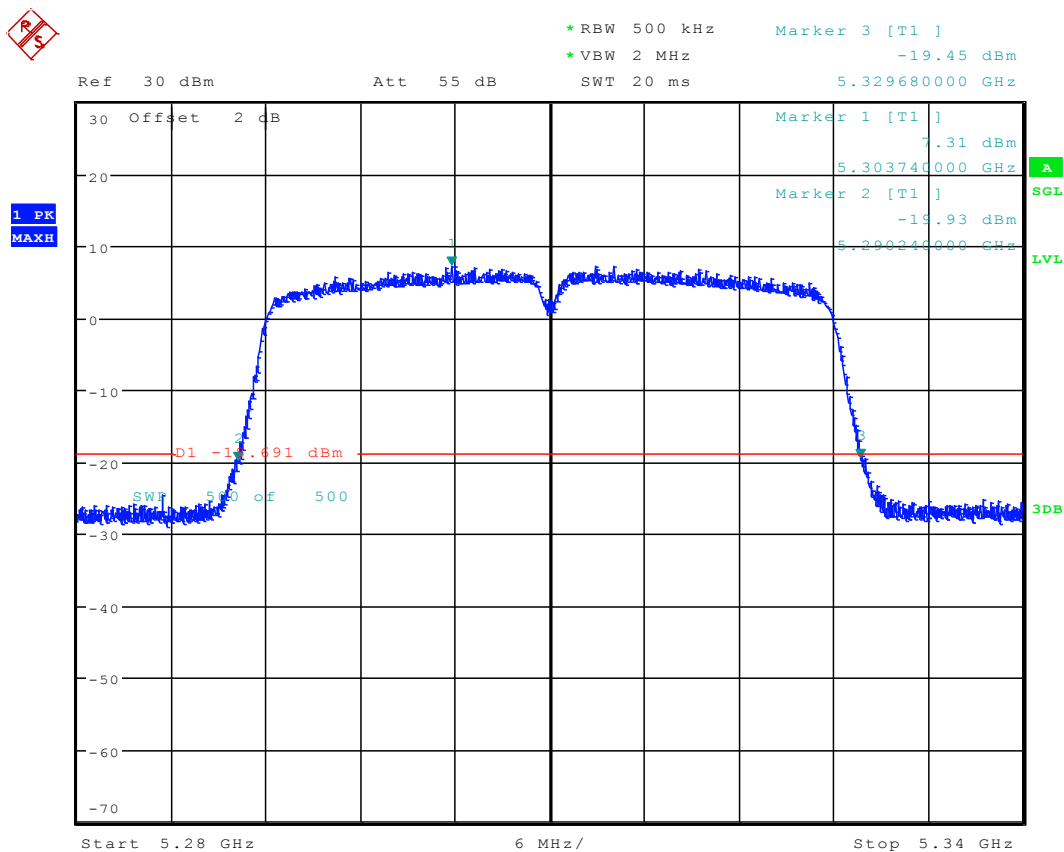
Date: 2.SEP.2015 18:39:38

2.73 11N40M_54 Ant 2



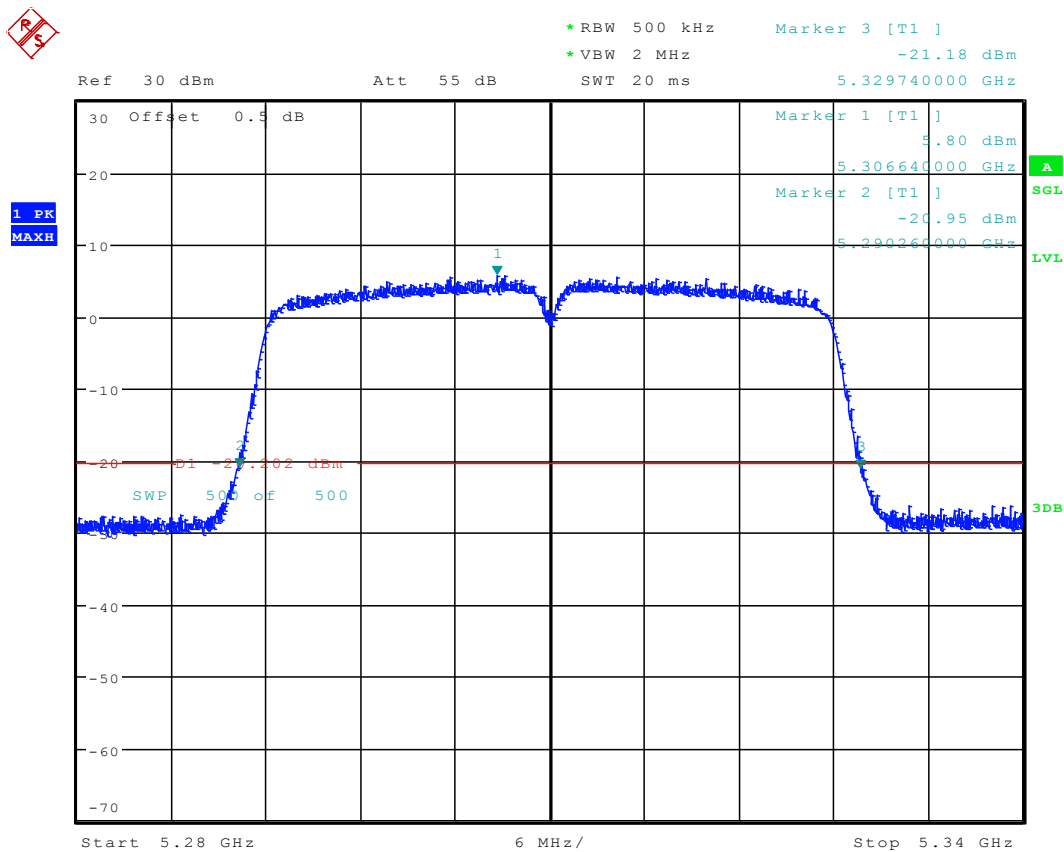
Date: 2.SEP.2015 18:33:19

2.74 11N40_62 Ant 1



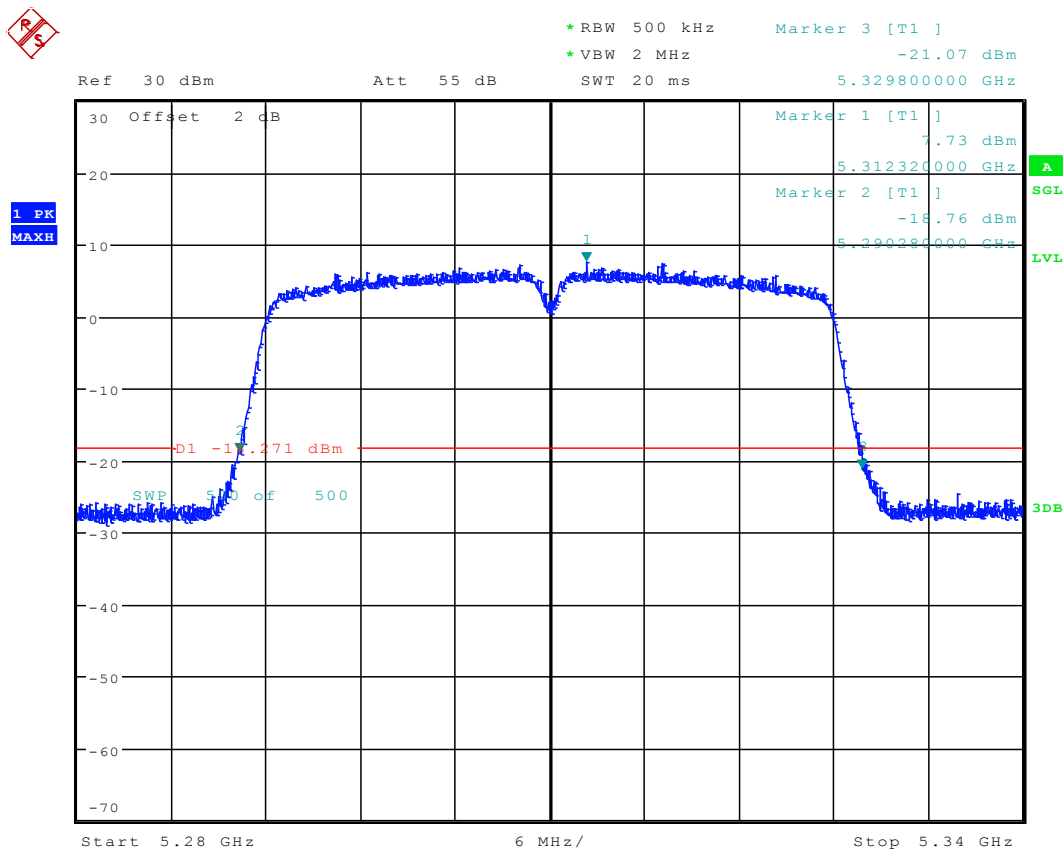
Date: 2.SEP.2015 11:36:30

2.75 11N40_62 Ant 2



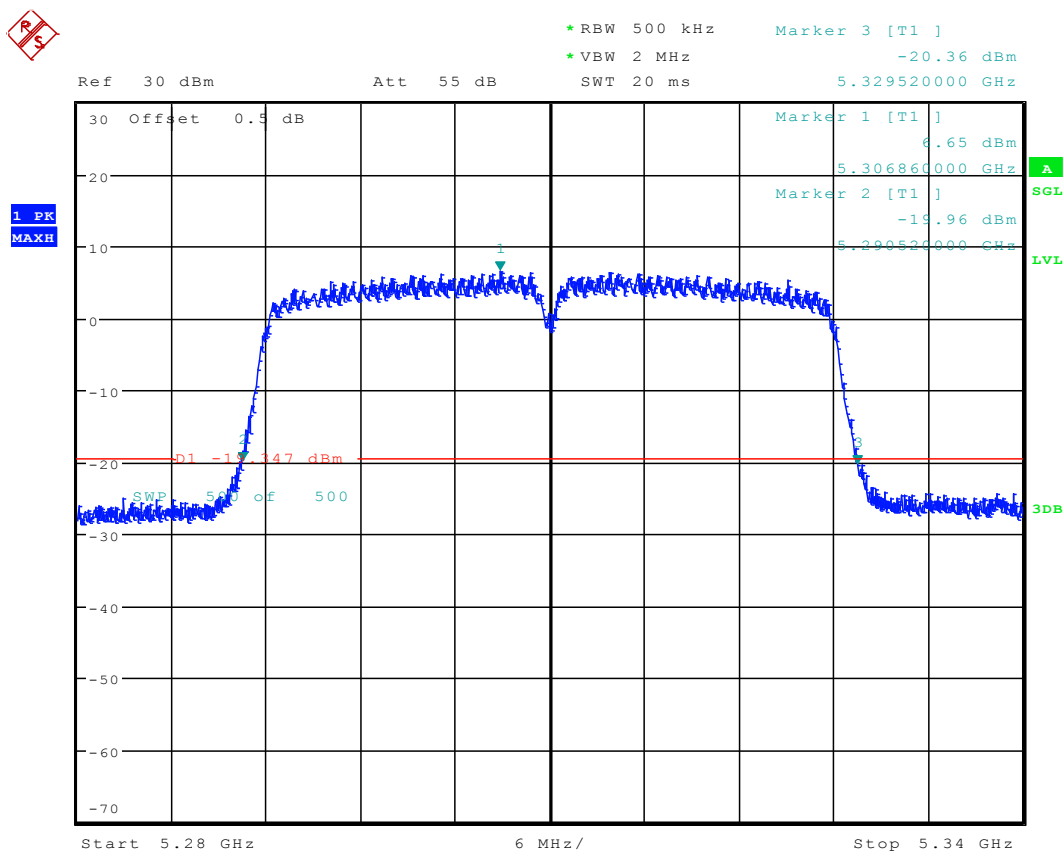
Date: 5.SEP.2015 16:30:07

2.76 11N40M_62 Ant 1



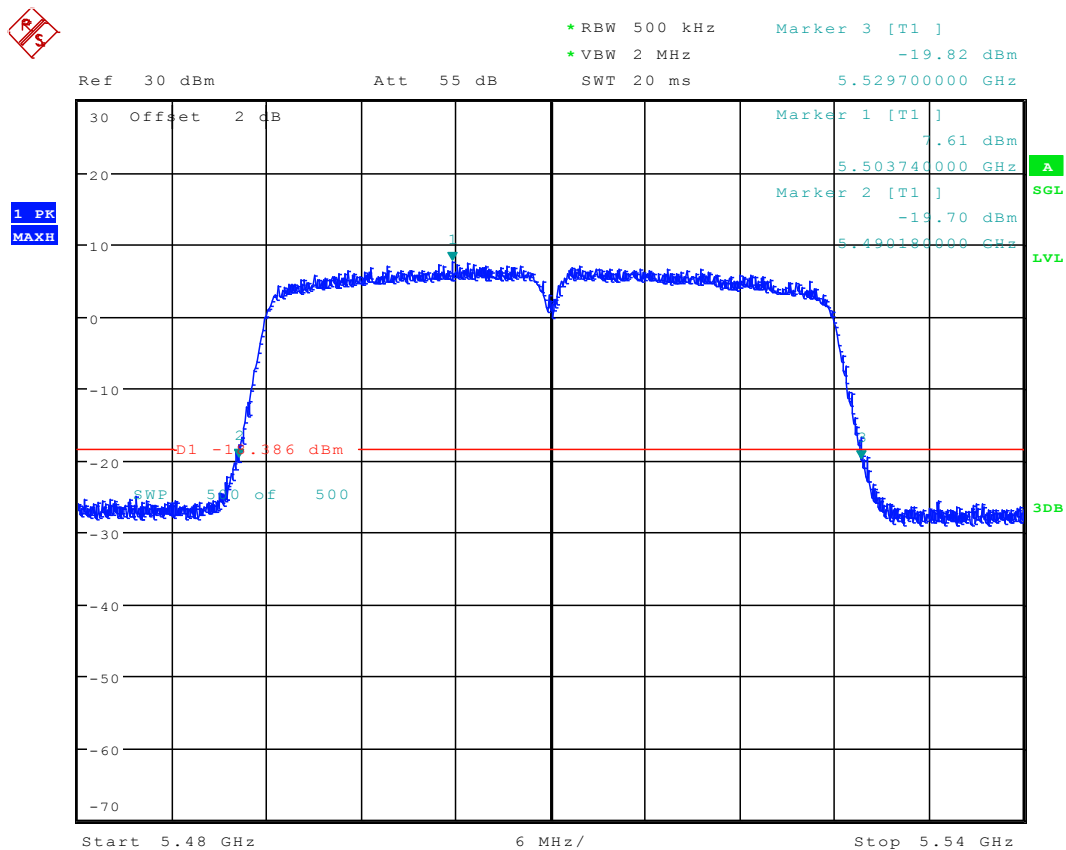
Date: 2.SEP.2015 18:45:14

2.77 11N40M_62 Ant 2



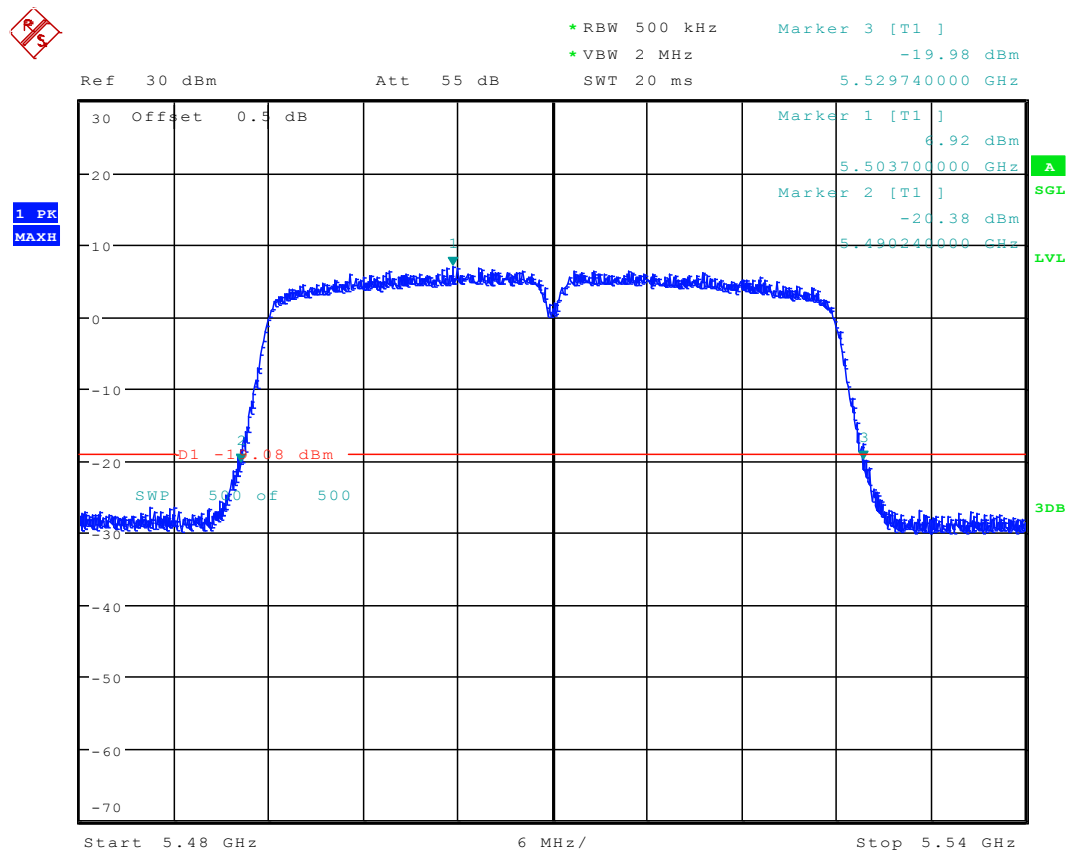
Date: 7.SEP.2015 16:48:35

2.78 11N40_102 Ant 1



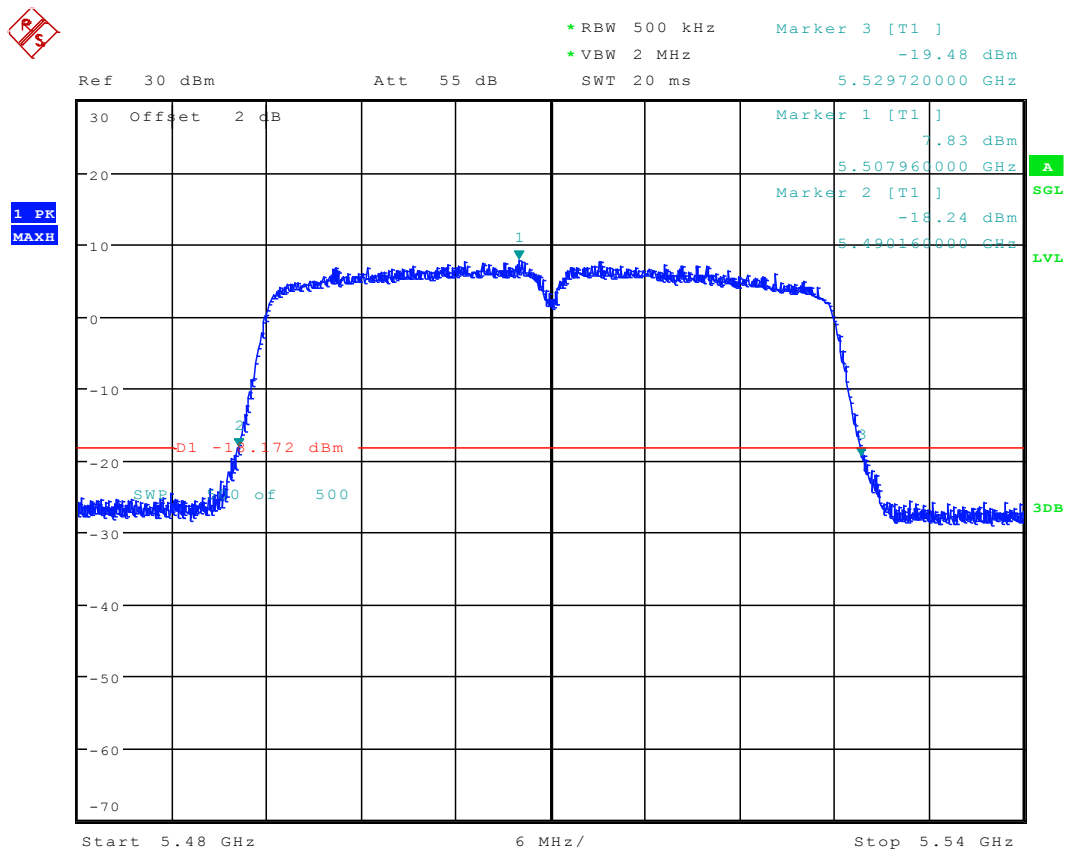
Date: 31.AUG.2015 19:13:13

2.79 11N40_102 Ant 2



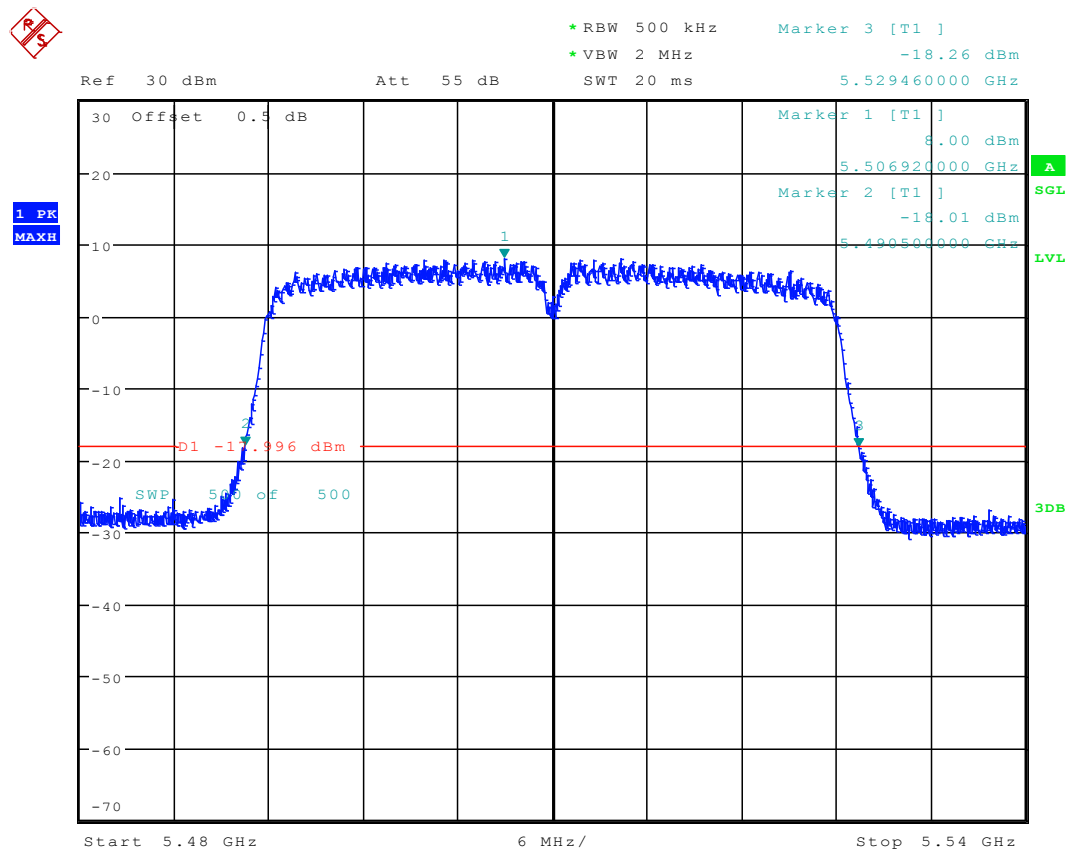
Date: 5.SEP.2015 16:36:16

2.80 11N40M_102 Ant 1

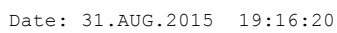


Date: 7.SEP.2015 16:54:43

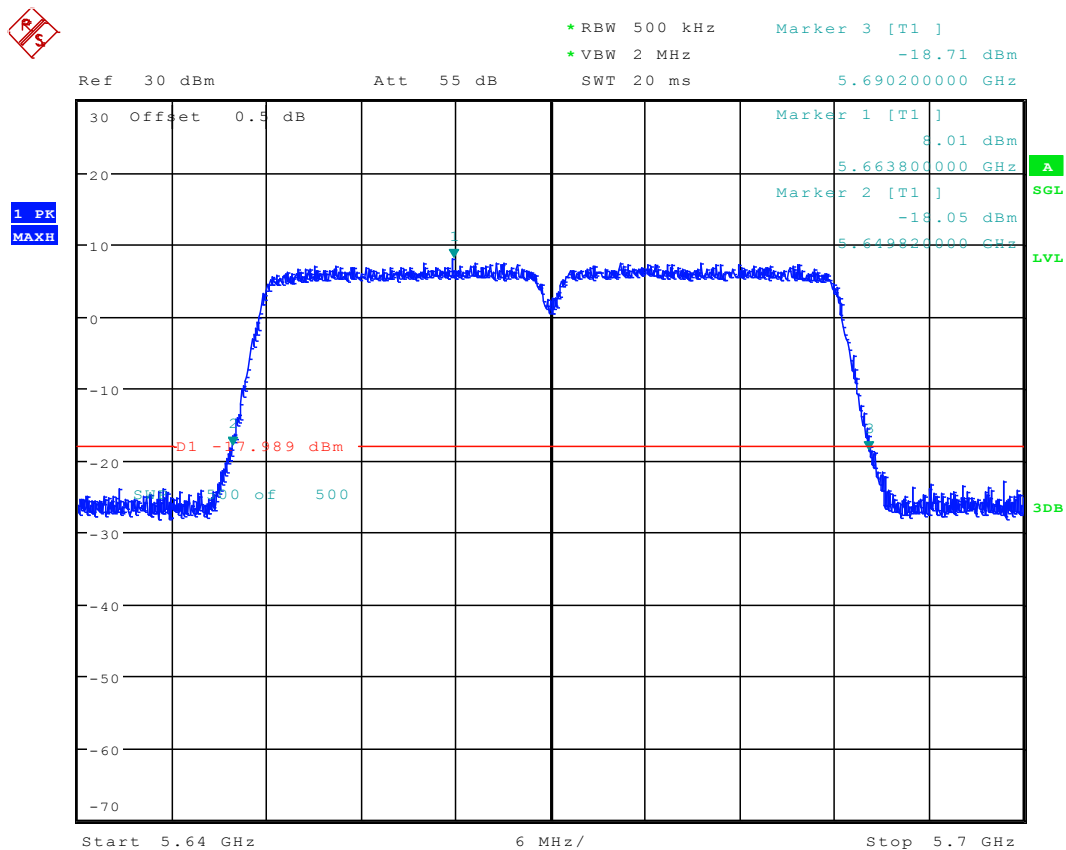
2.81 11N40M_102 Ant 2



Date: 2.SEP.2015 18:58:46

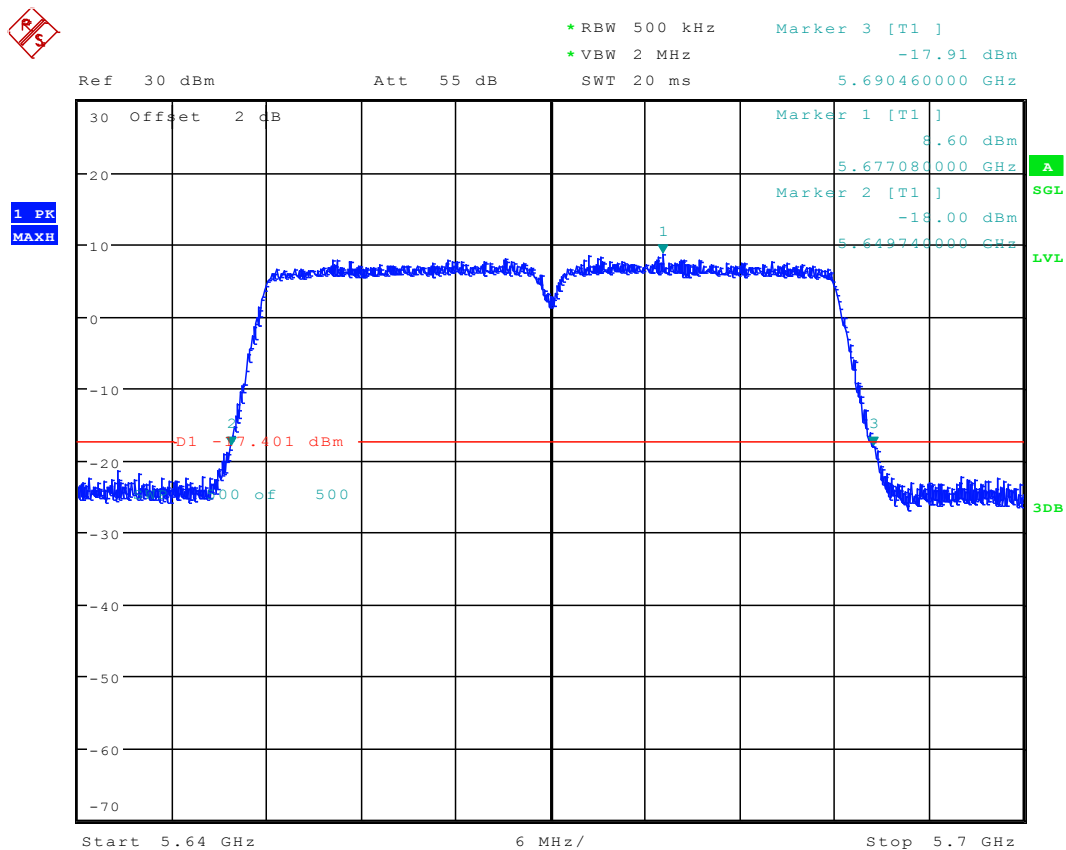


2.83 11N40_134 Ant 2



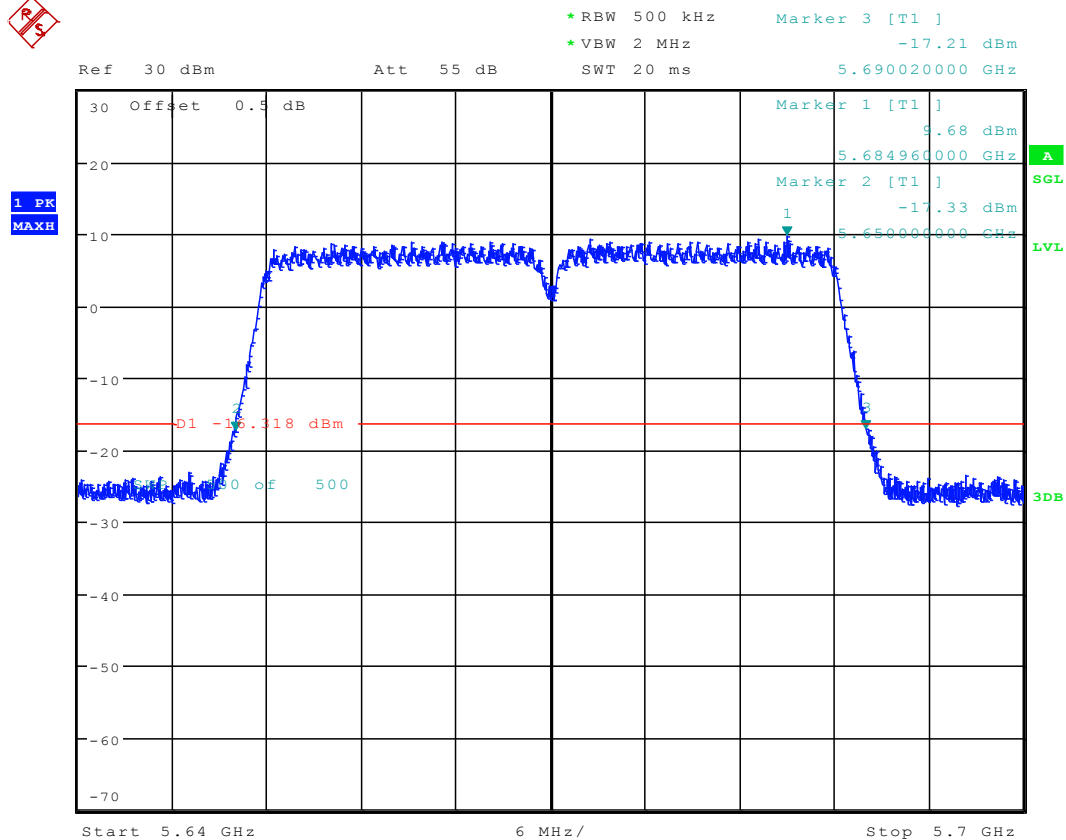
Date: 5.SEP.2015 16:41:48

2.84 11N40M_134 Ant 1



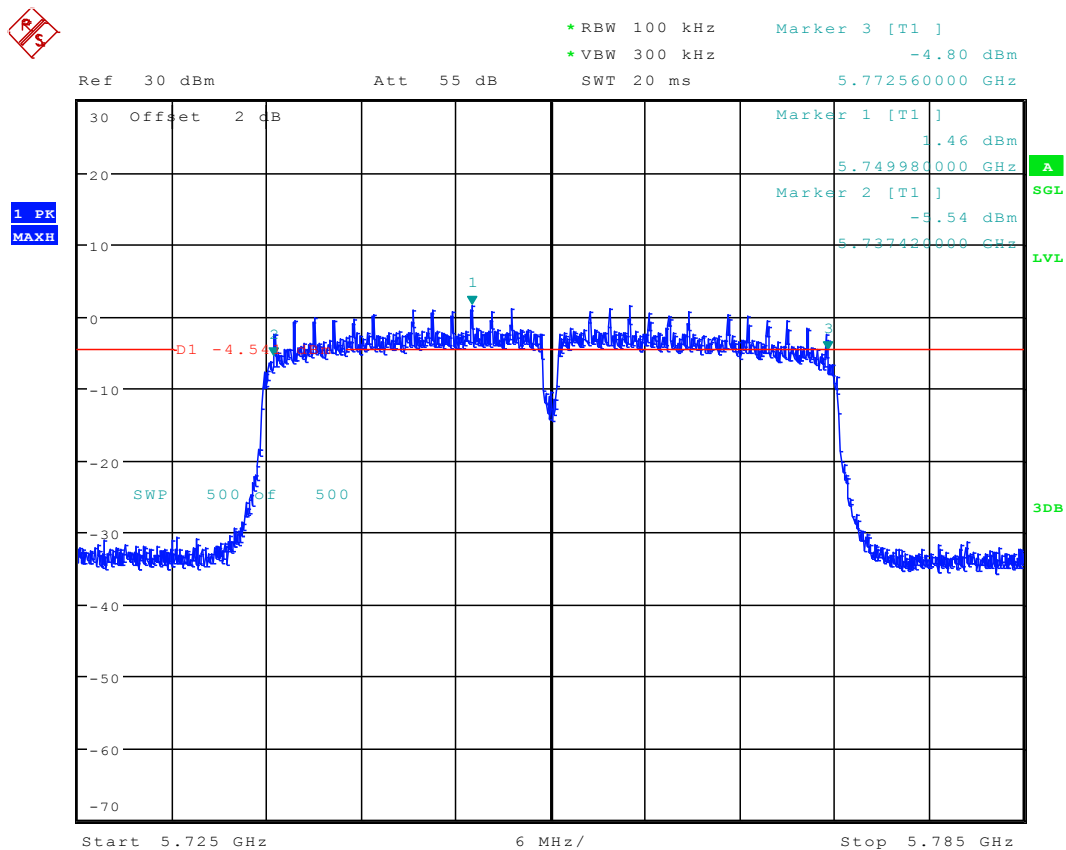
Date: 2.SEP.2015 19:33:37

2.85 11N40M_134 Ant 2



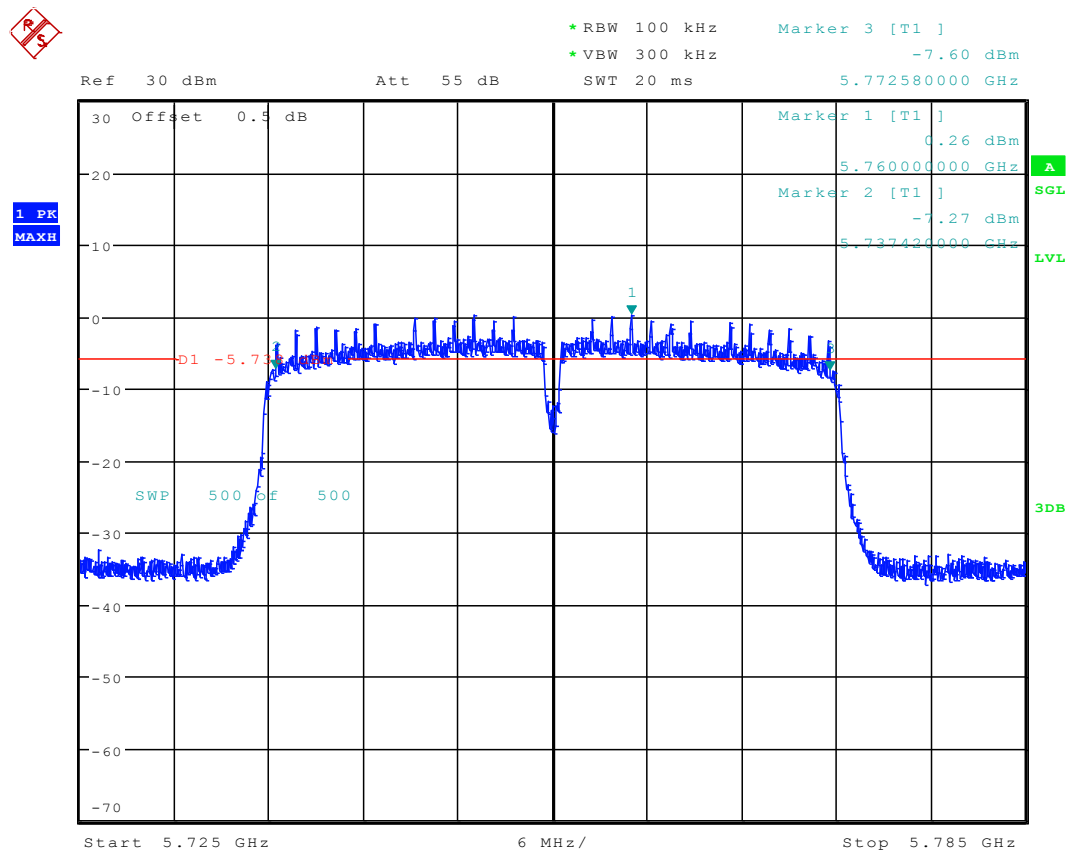
Date: 2.SEP.2015 19:02:57

2.86 11N40_151 Ant 1



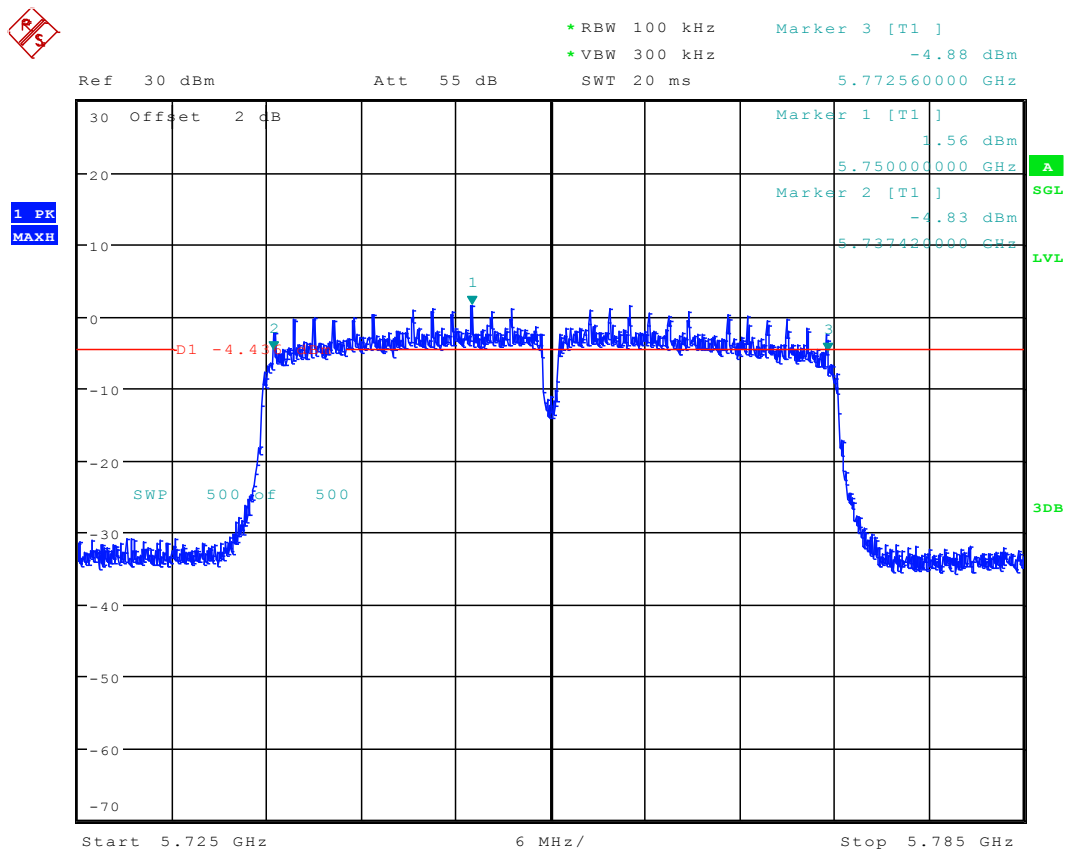
Date: 2.SEP.2015 11:41:57

2.87 11N40_151 Ant 2



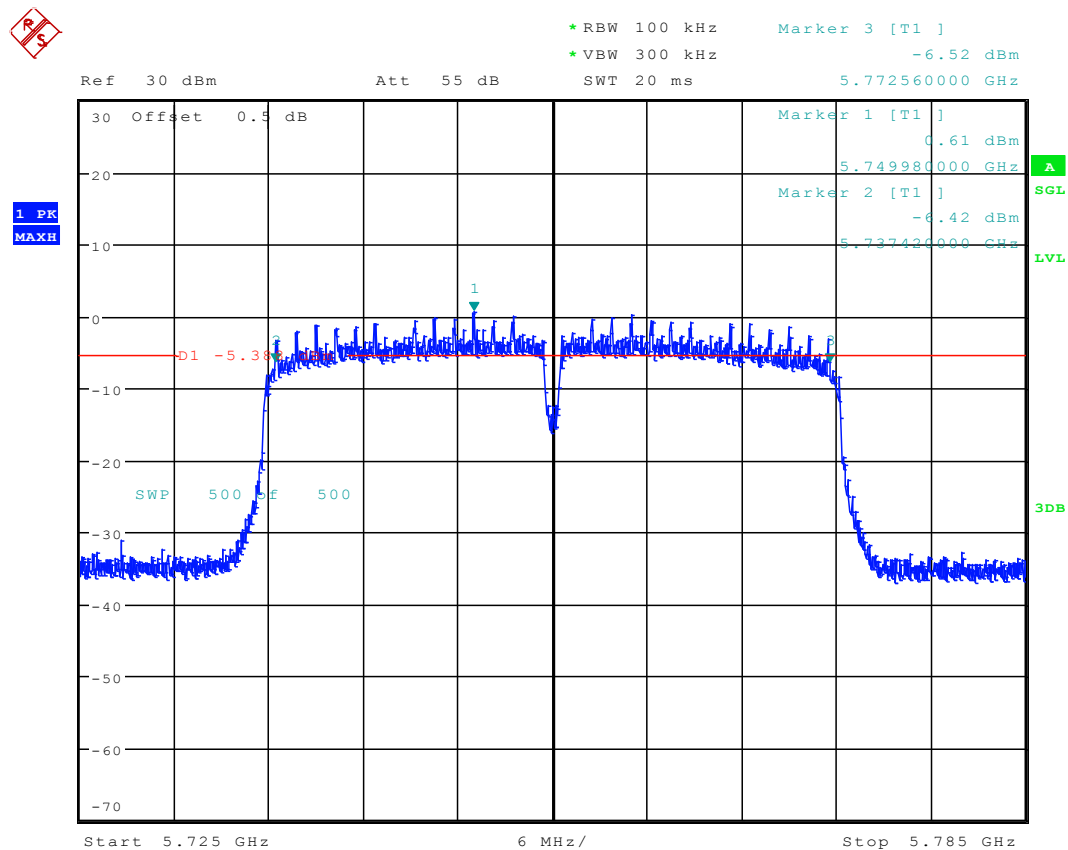
Date: 5.SEP.2015 16:46:07

2.88 11N40M_151 Ant 1



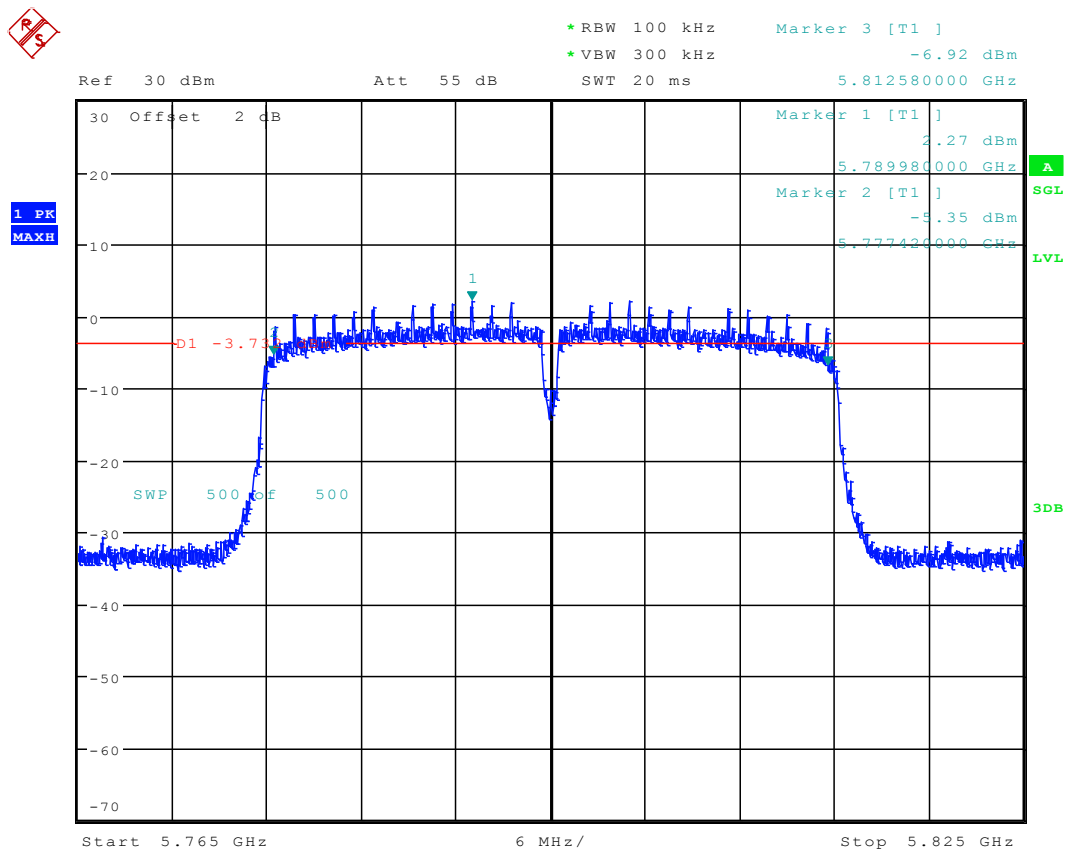
Date: 2.SEP.2015 19:24:37

2.89 11N40M_151 Ant 2



Date: 2.SEP.2015 19:07:13

2.90 11N40_159 Ant 1

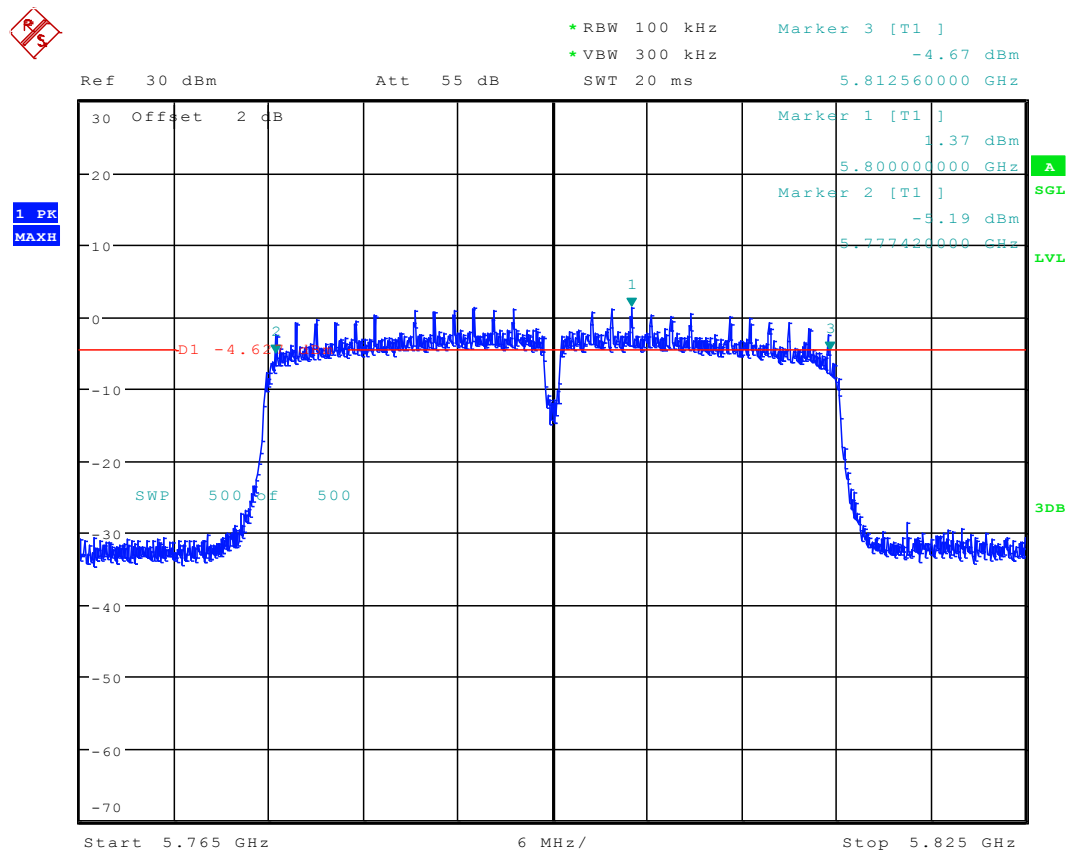


Date: 31.AUG.2015 19:26:43



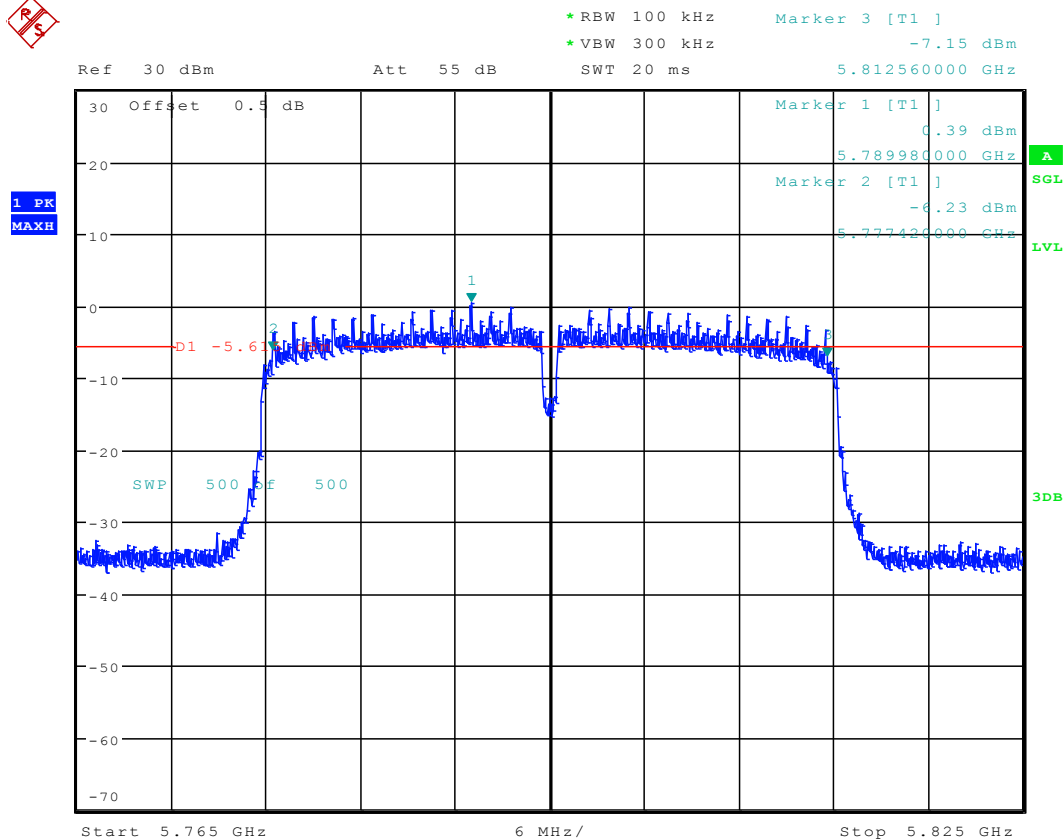
A
SGL
LVL
3DB

2.92 11N40M_159 Ant 1



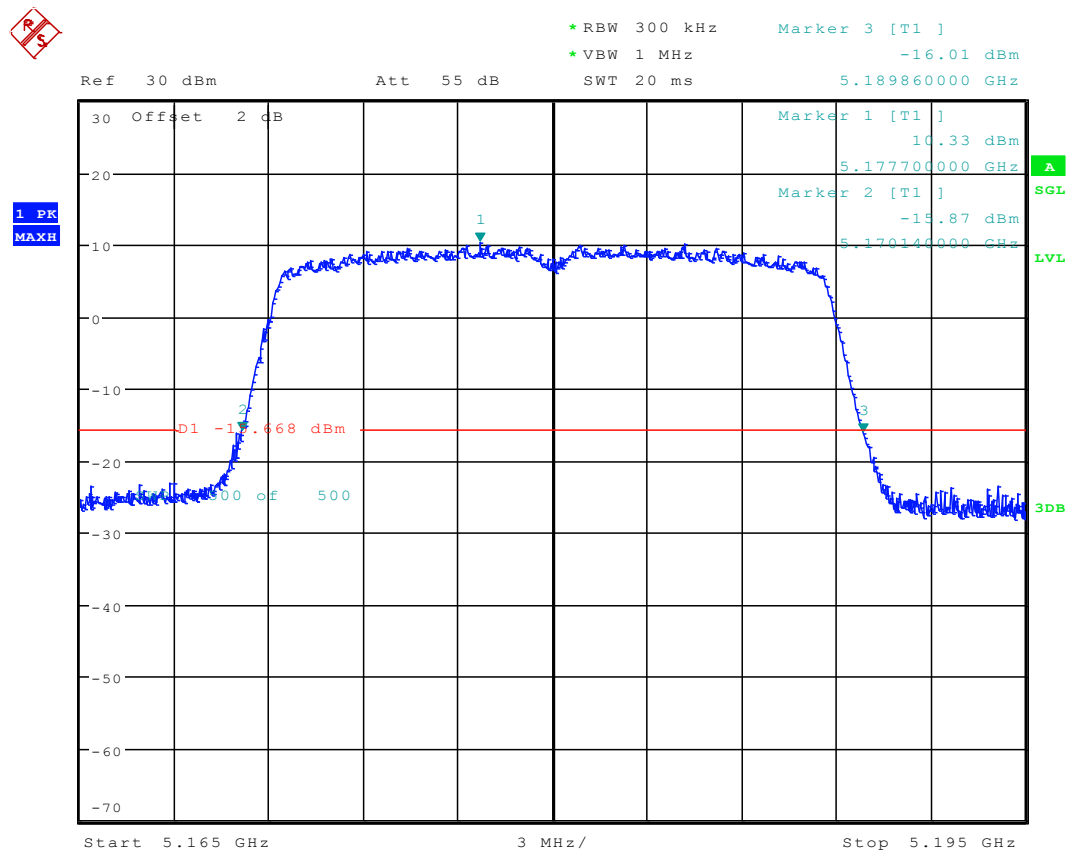
Date: 2.SEP.2015 19:20:18

2.93 11N40M_159 Ant 2



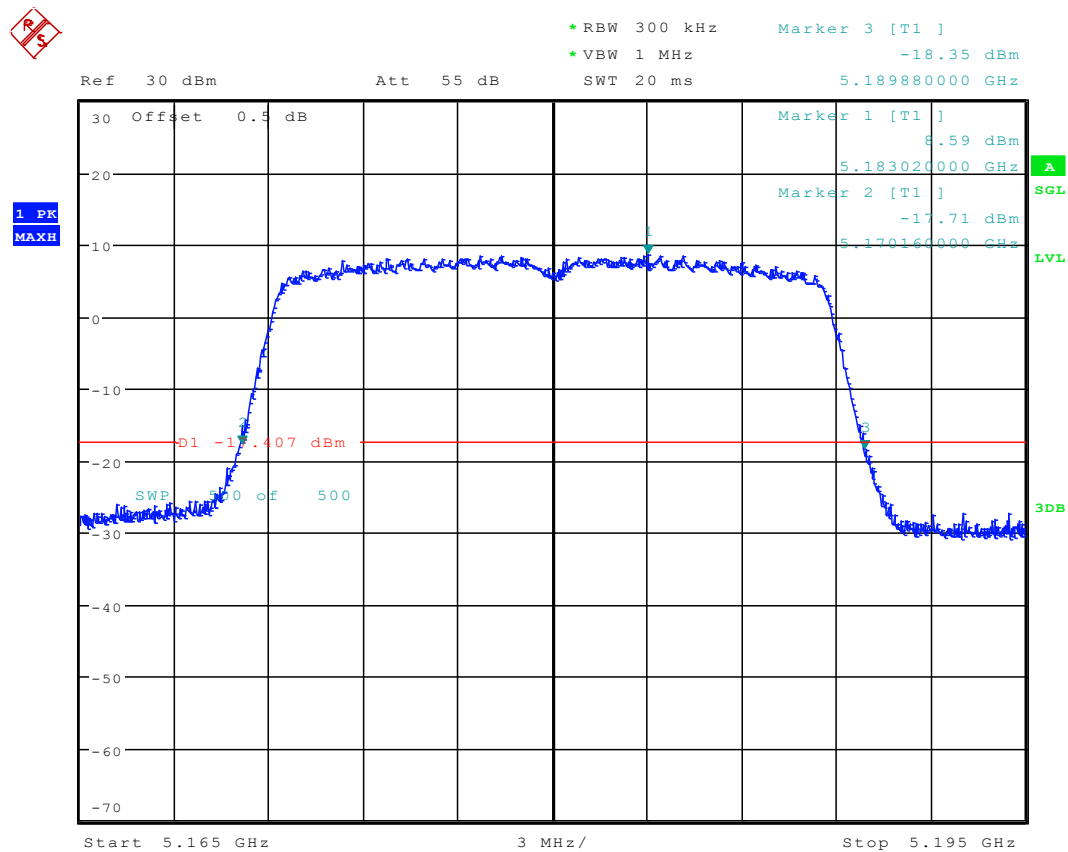
Date: 2.SEP.2015 19:15:57

2.94 11AC20_36 Ant 1



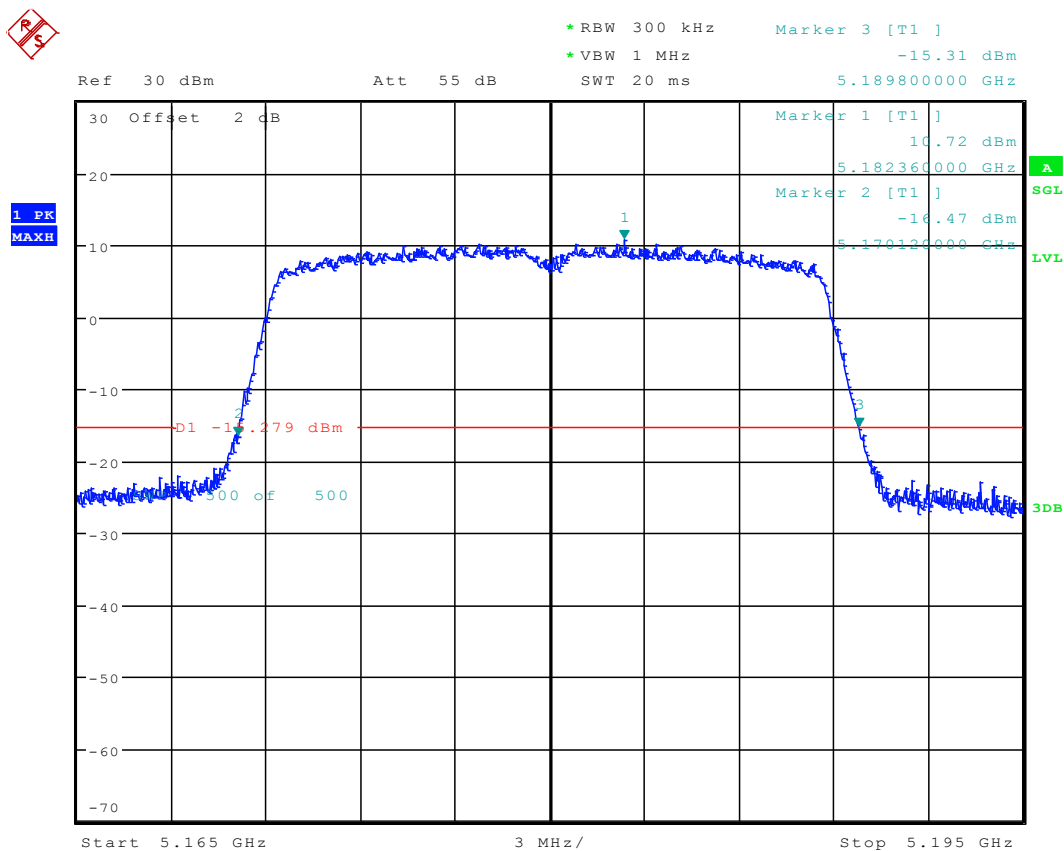
Date: 1.SEP.2015 10:54:31

2.95 11AC20_36 Ant 2



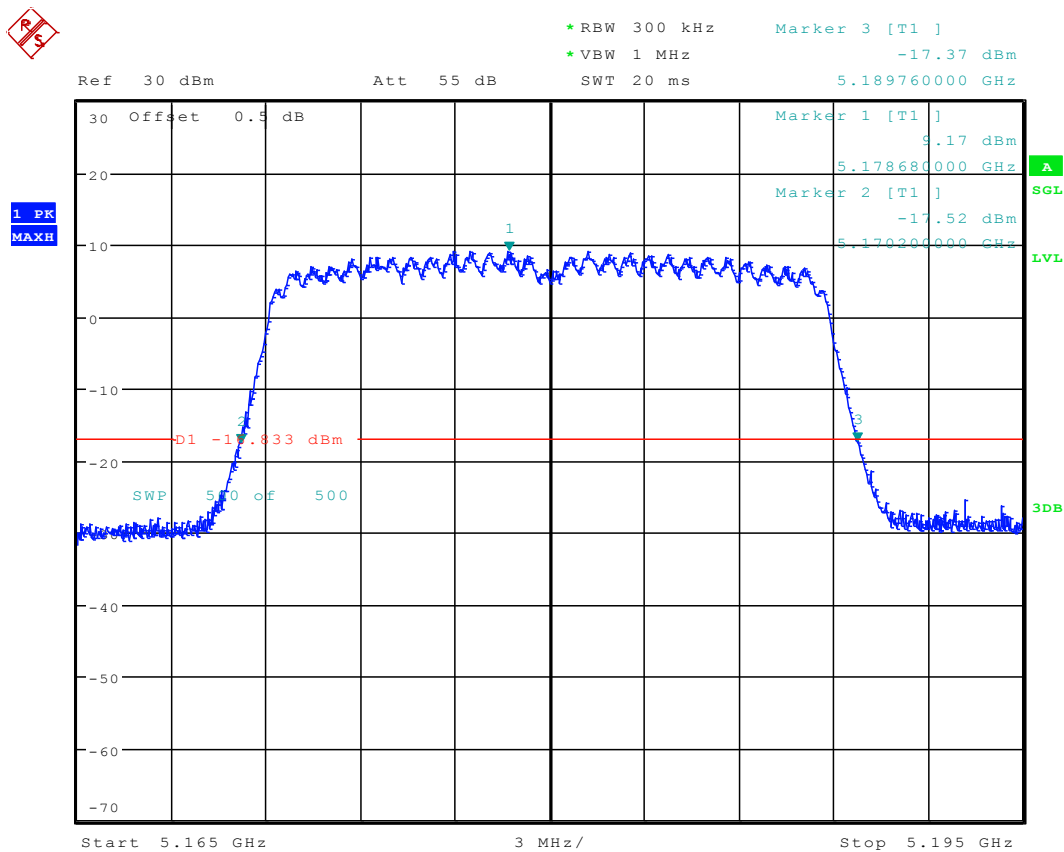
Date: 5.SEP.2015 17:44:22

2.96 11AC20M_36 Ant 1



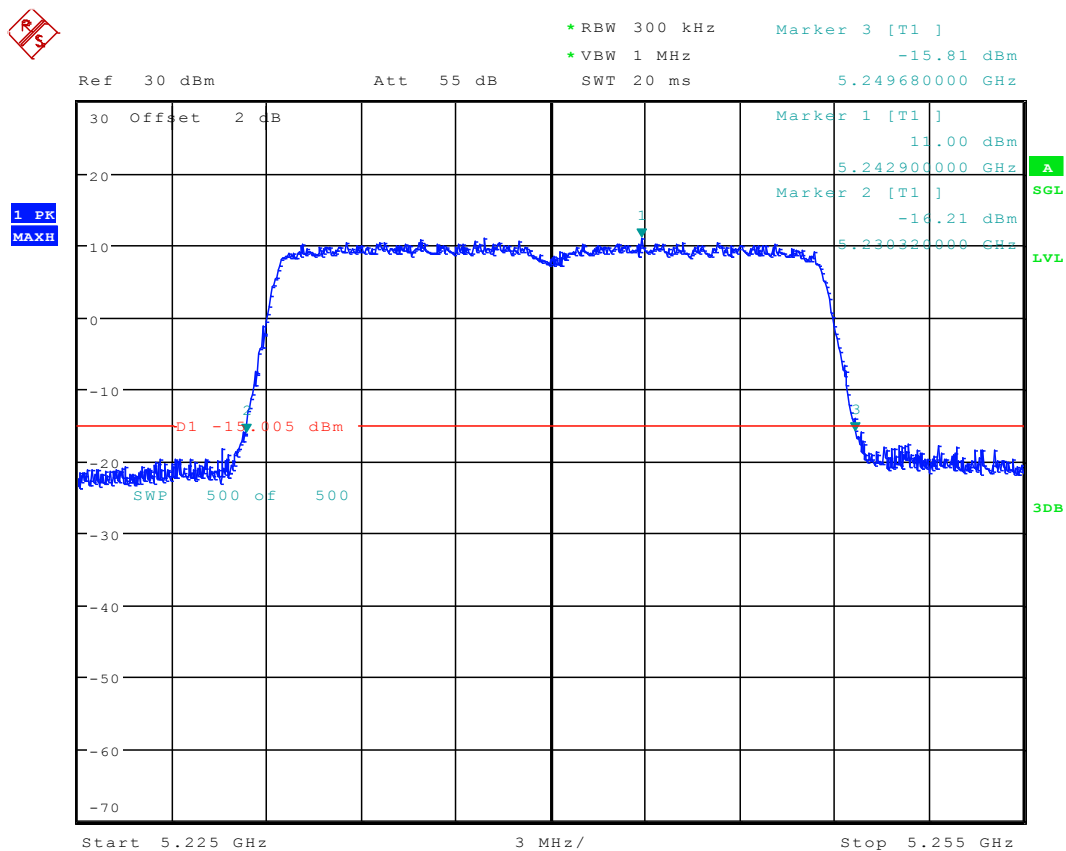
Date: 4.SEP.2015 11:02:51

2.97 11AC20M_36 Ant 2



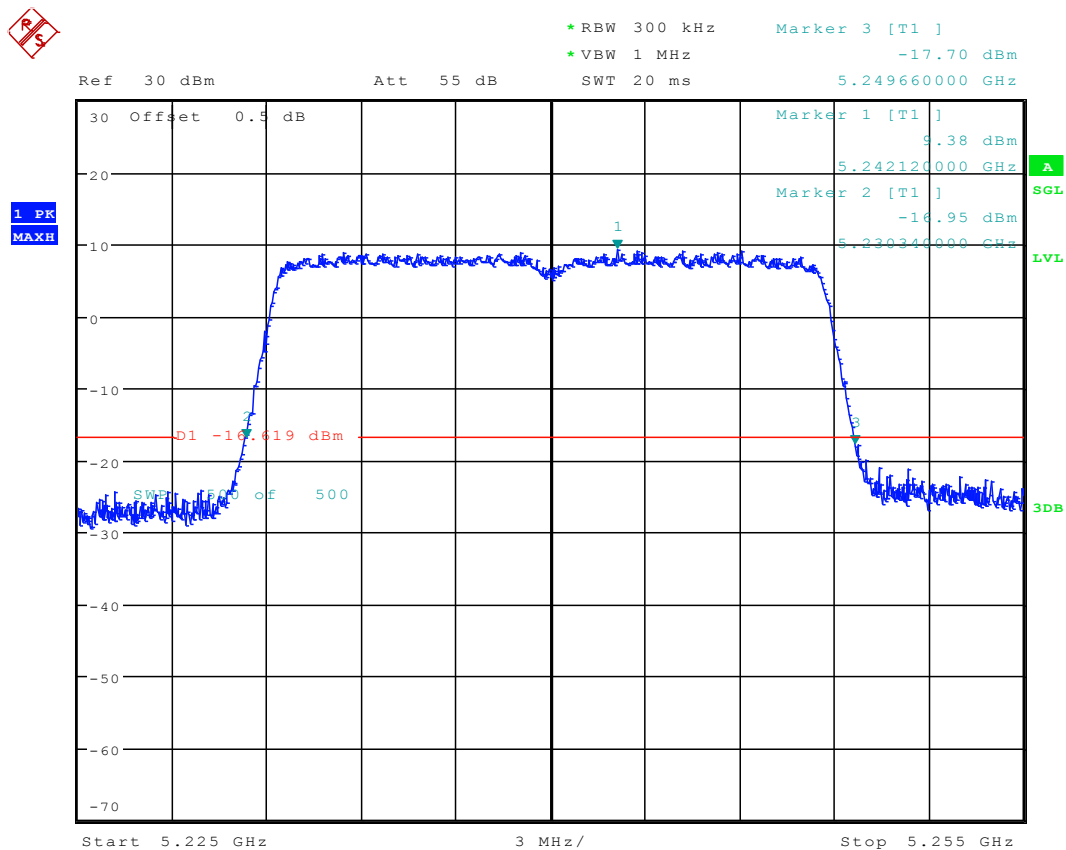
Date: 4.SEP.2015 12:37:03

2.98 11AC20_48 Ant 1



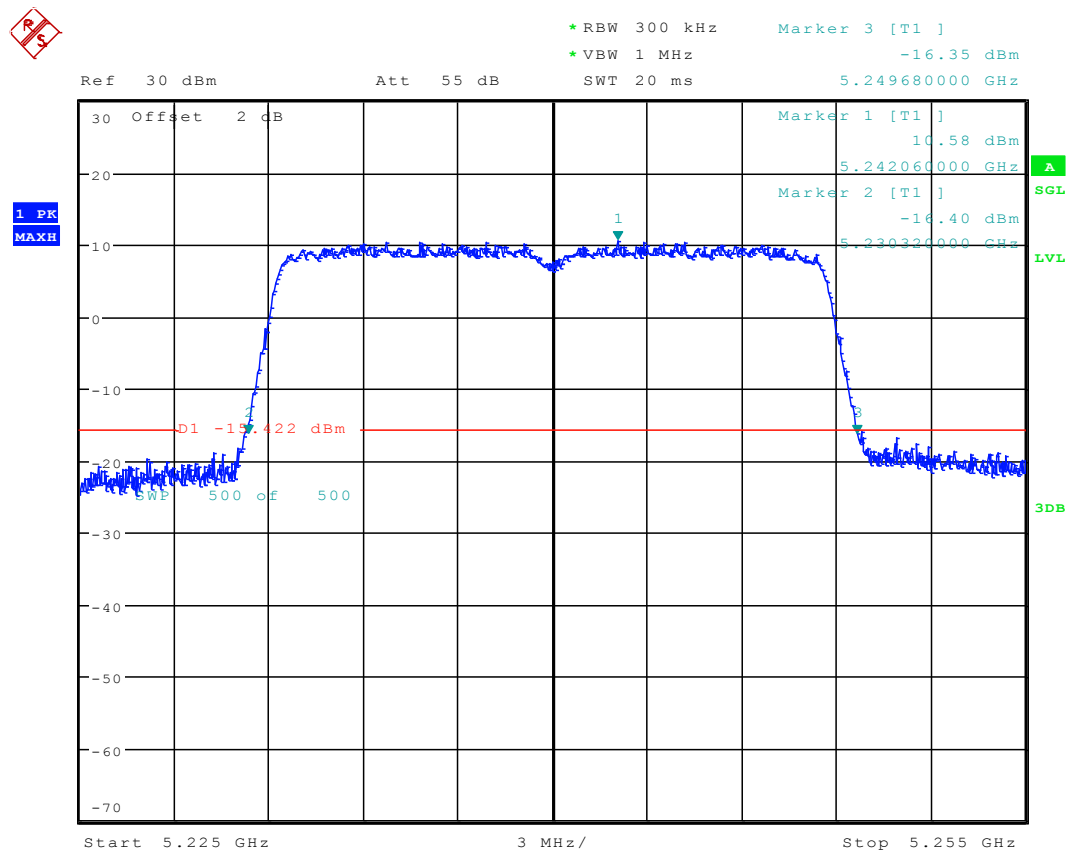
Date: 1.SEP.2015 10:59:26

2.99 11AC20_48 Ant 2



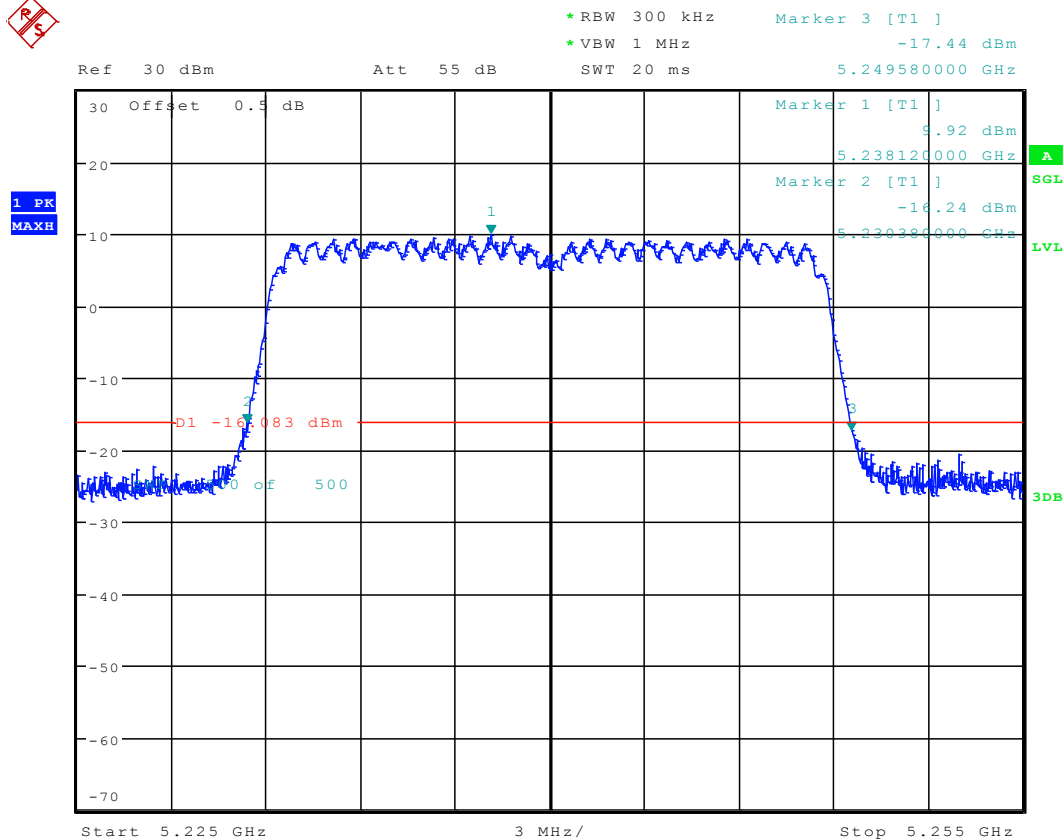
Date: 5.SEP.2015 17:49:07

2.100 11AC20M_48 Ant 1



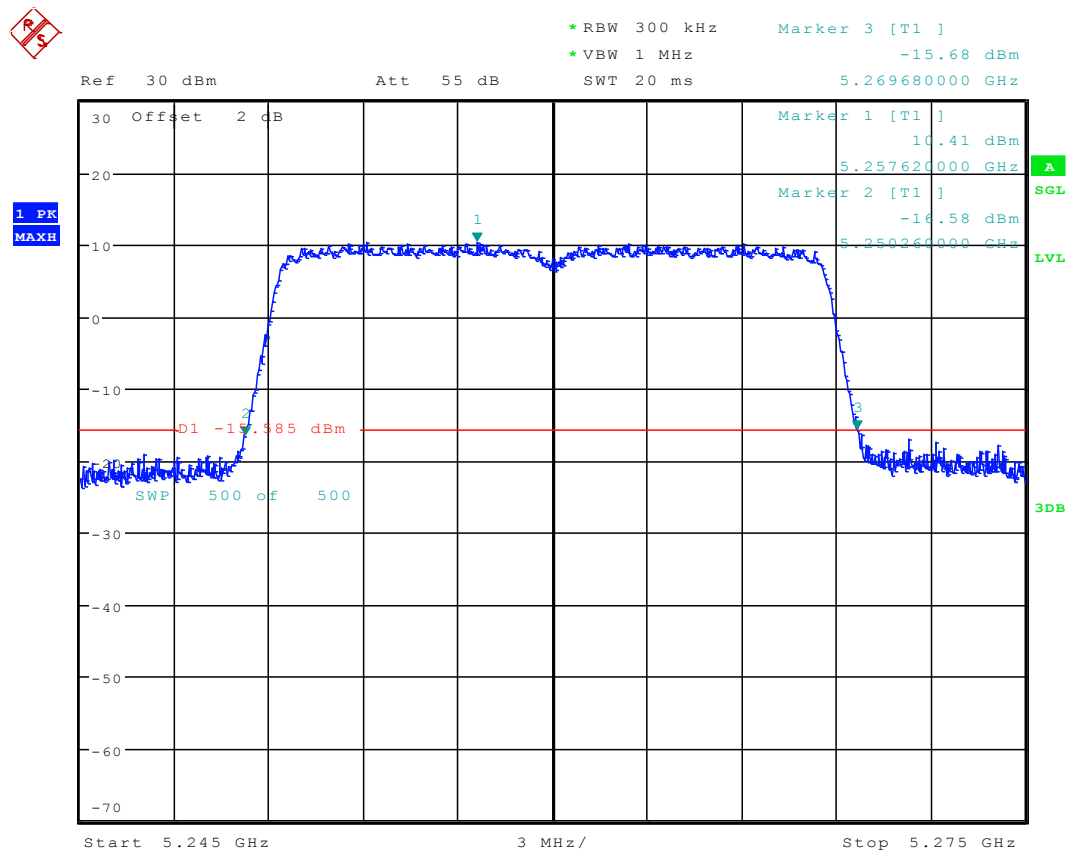
Date: 4.SEP.2015 11:08:16

2.101 11AC20M_48 Ant 2



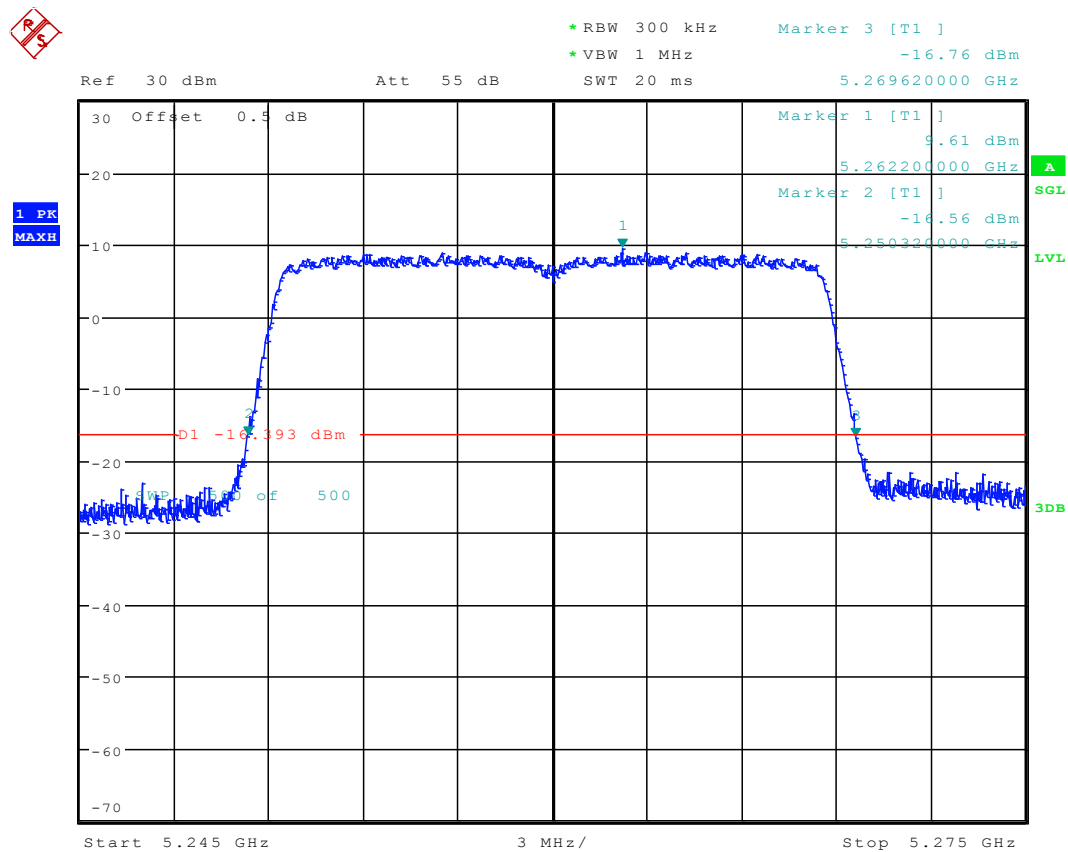
Date: 4.SEP.2015 12:42:53

2.102 11AC20_52 Ant 1



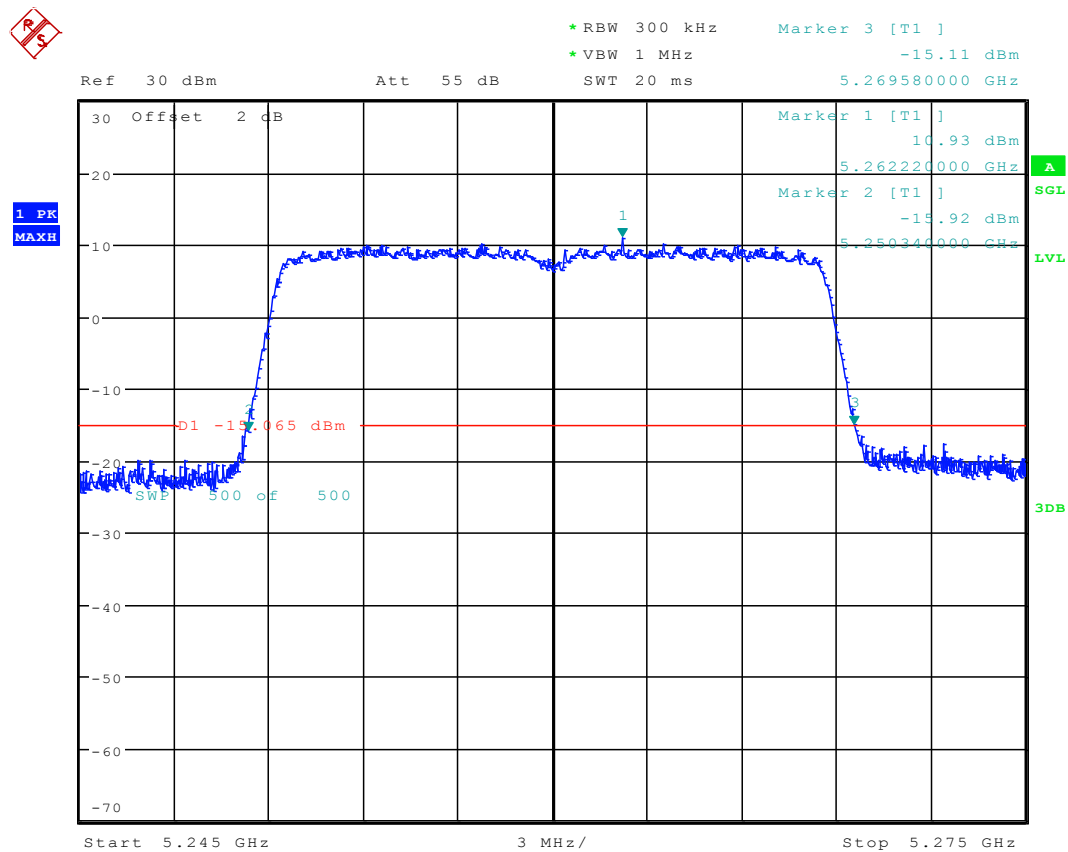
Date: 1.SEP.2015 11:15:09

2.103 11AC20_52 Ant 2



Date: 5.SEP.2015 17:53:59

2.104 11AC20M_52 Ant 1



Date: 4.SEP.2015 11:15:27



*RBW 300 kHz
 *VBW 1 MHz
 SWT 20 ms

Ref 30 dBm
 Att 55 dB

Marker 3 [T1]
 -16.83 dBm
 5.269580000 GHz

Marker 1 [T1]
 9.79 dBm
 5.256820000 GHz

Marker 2 [T1]
 -16.30 dBm
 5.250380000 GHz

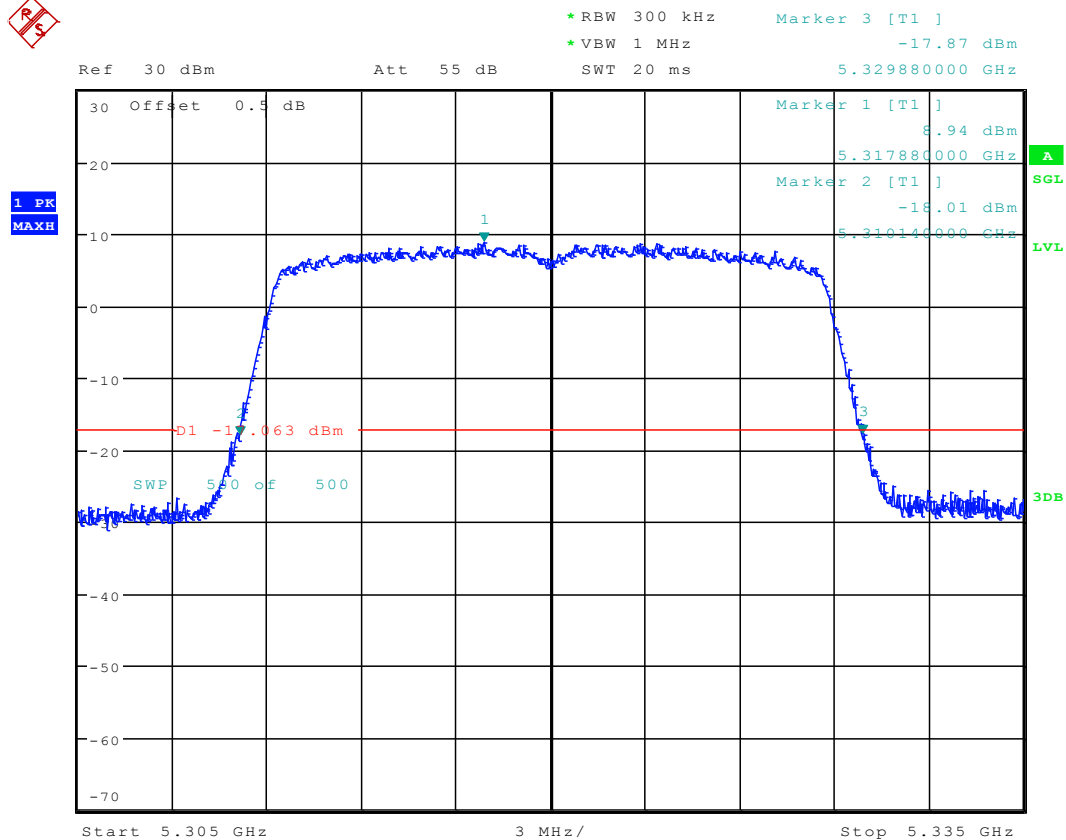
Offset 0.5 dB
 1 PK
 MAX
 3dB
 50 of 500

Start 5.245 GHz
 3 MHz/
 Stop 5.275 GHz

Page 118 of 559

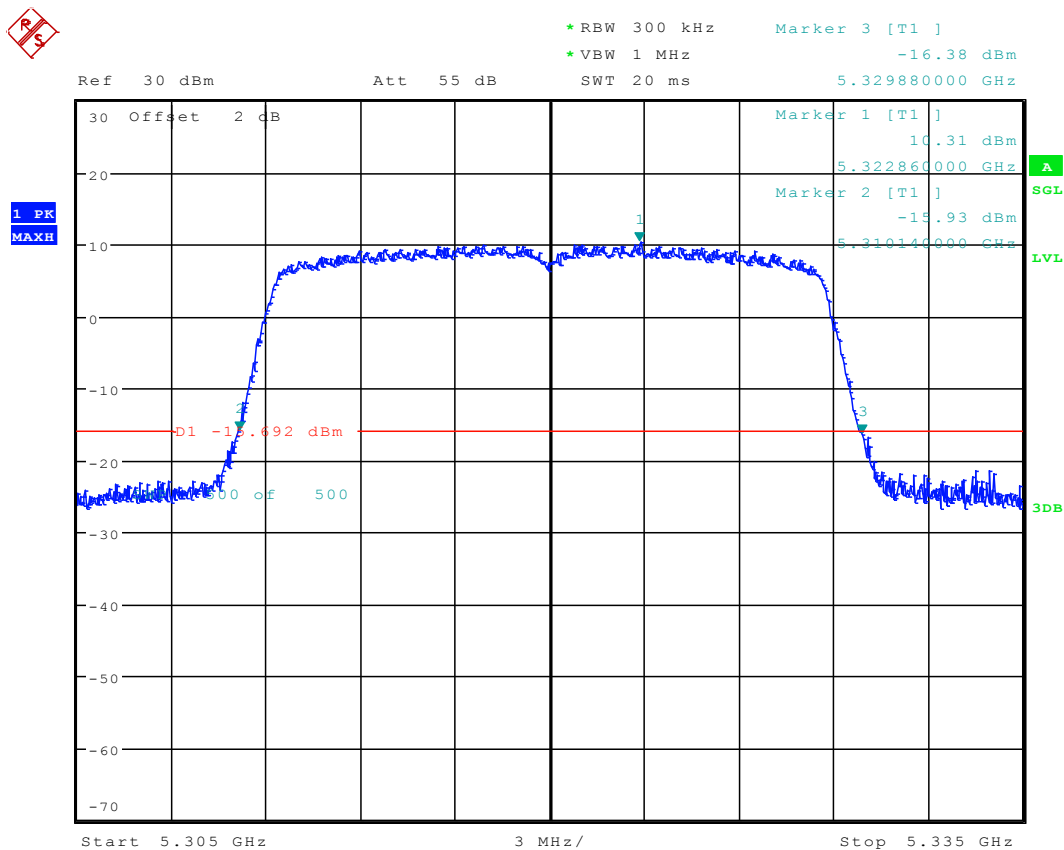


2.107 11AC20_64 Ant 2



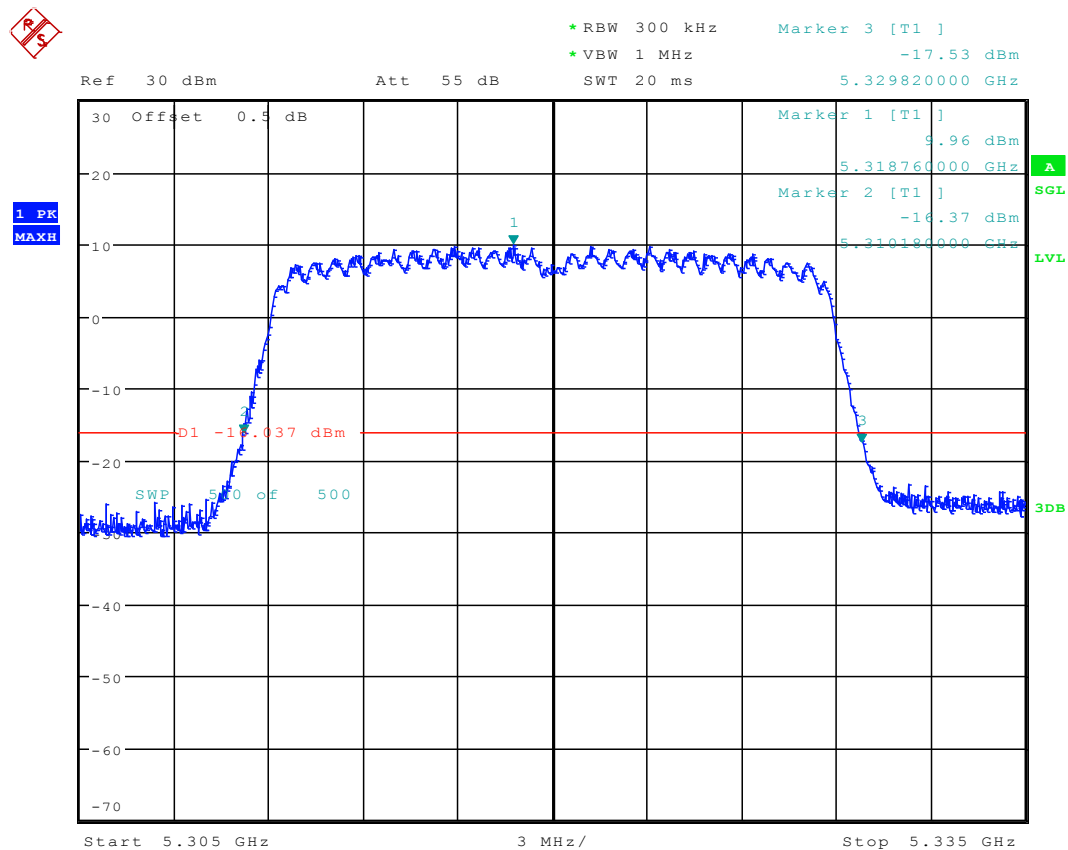
Date: 5.SEP.2015 17:59:50

2.108 11AC20M_64 Ant 1



Date: 4.SEP.2015 11:20:29

2.109 11AC20M_64 Ant 2

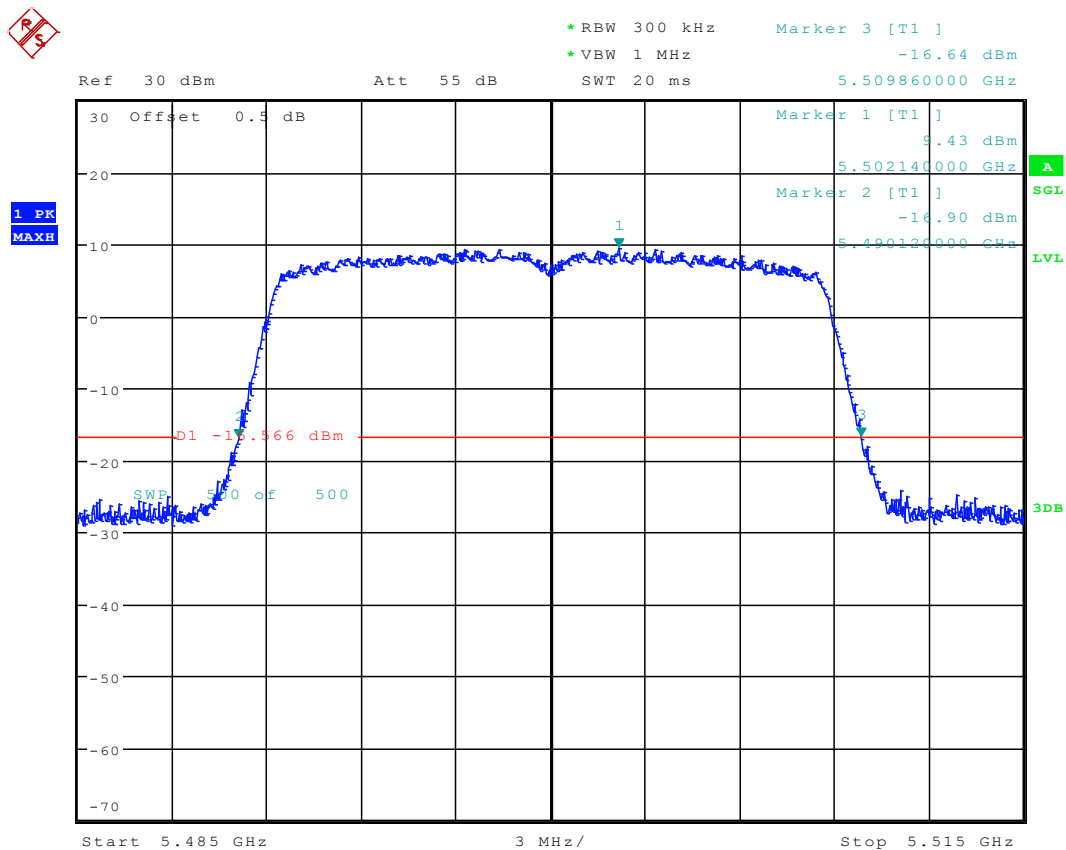


Date: 4.SEP.2015 12:55:51



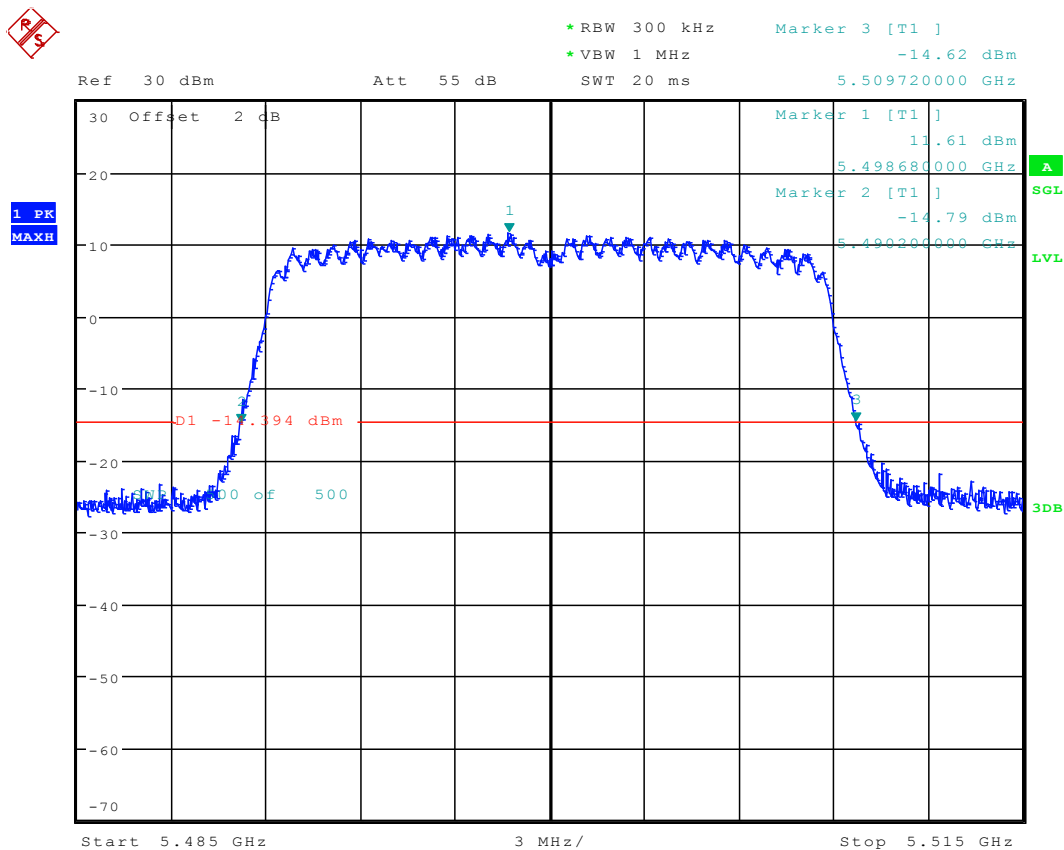
A
SGL
LVL
3DB

2.111 11AC20_100 Ant 2



Date: 5.SEP.2015 18:08:04

2.112 11AC20M_100 Ant 1

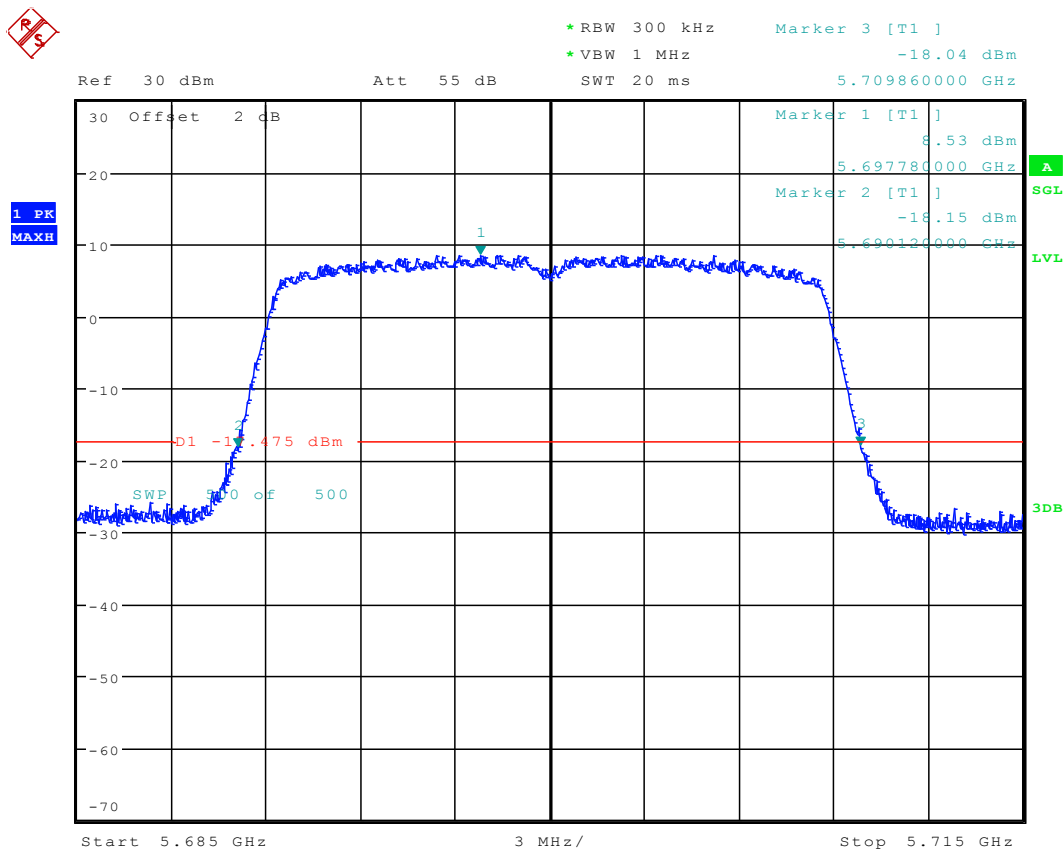


Date: 4.SEP.2015 12:14:50



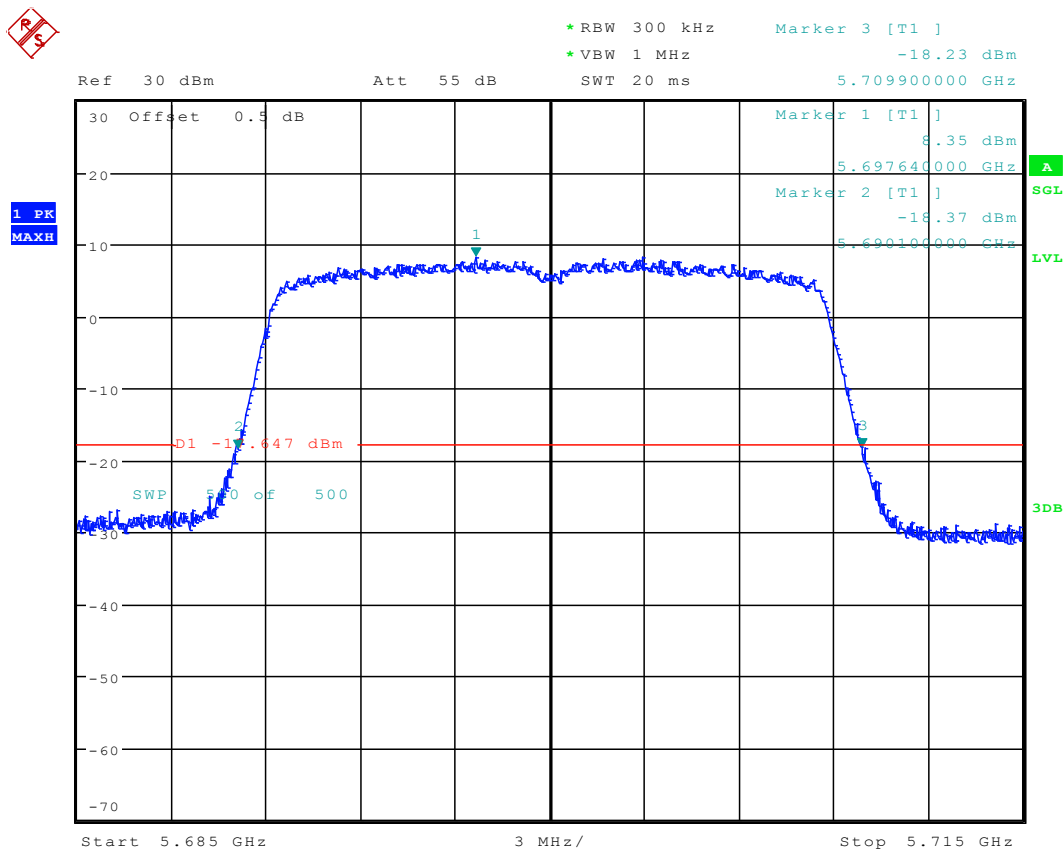


2.114 11AC20_140 Ant 1



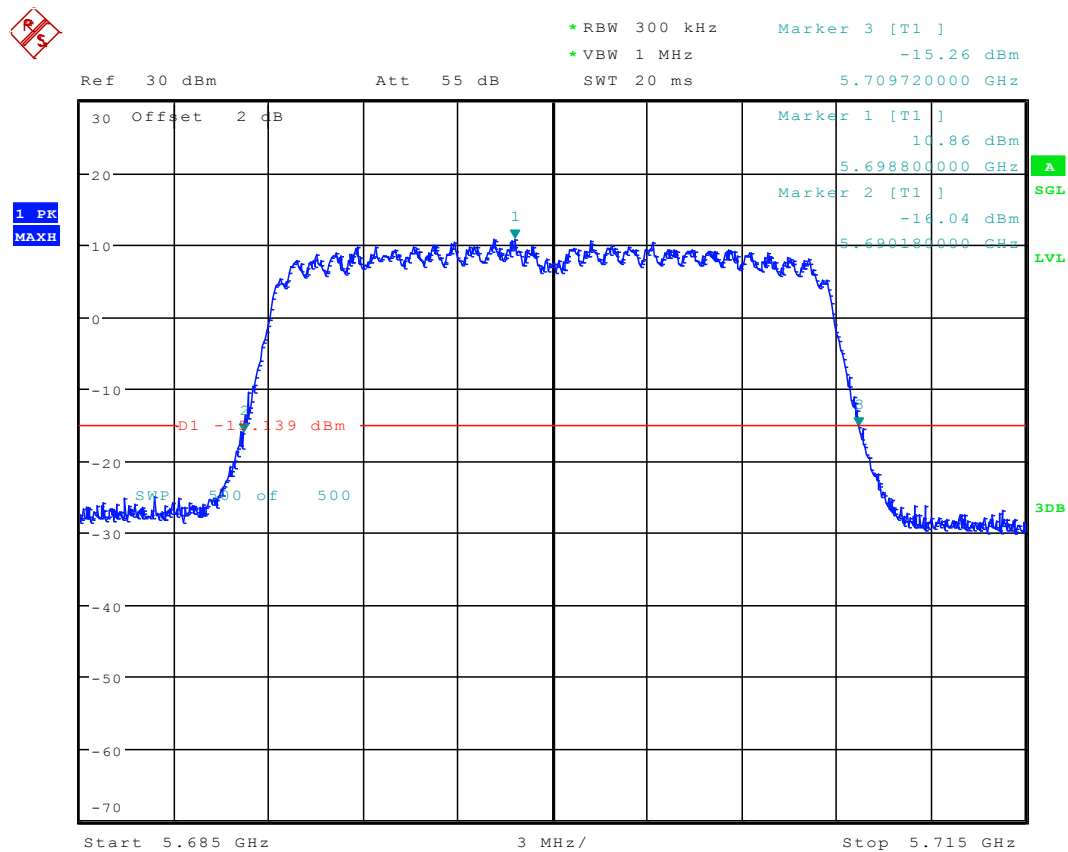
Date: 2.SEP.2015 11:49:45

2.115 11AC20_140 Ant 2



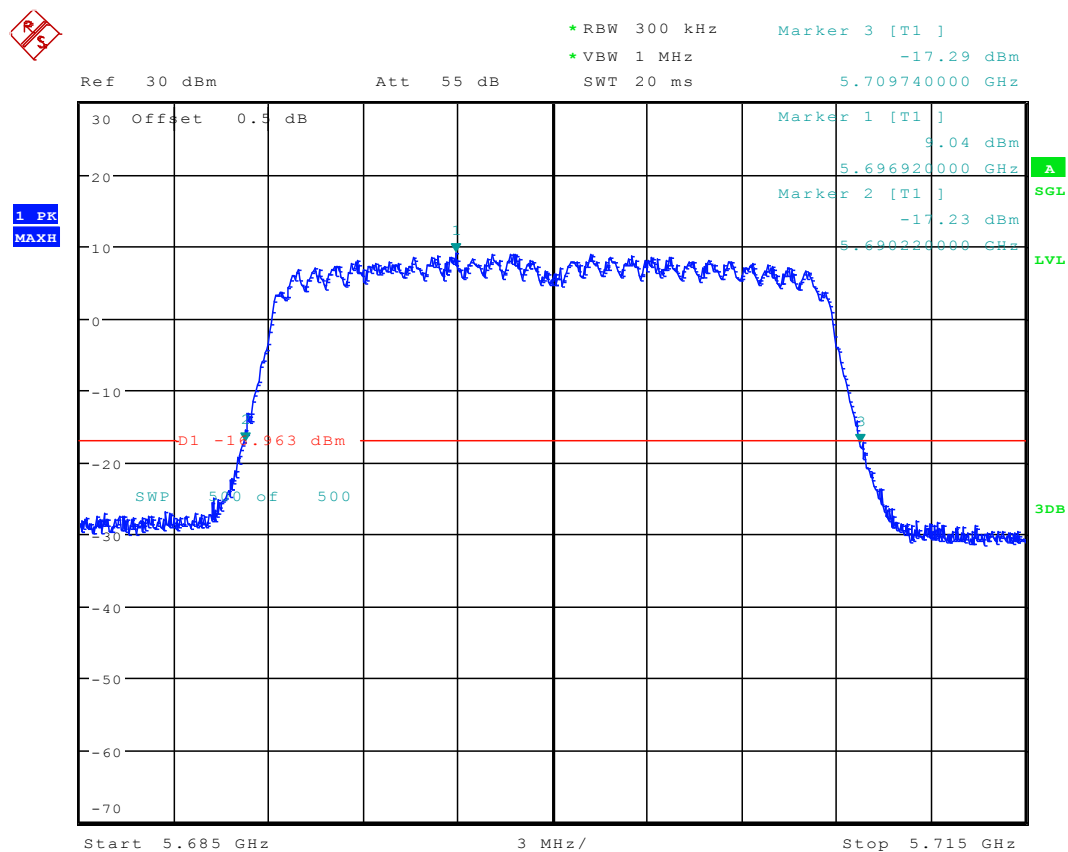
Date: 5.SEP.2015 18:13:19

2.116 11AC20M_140 Ant 1



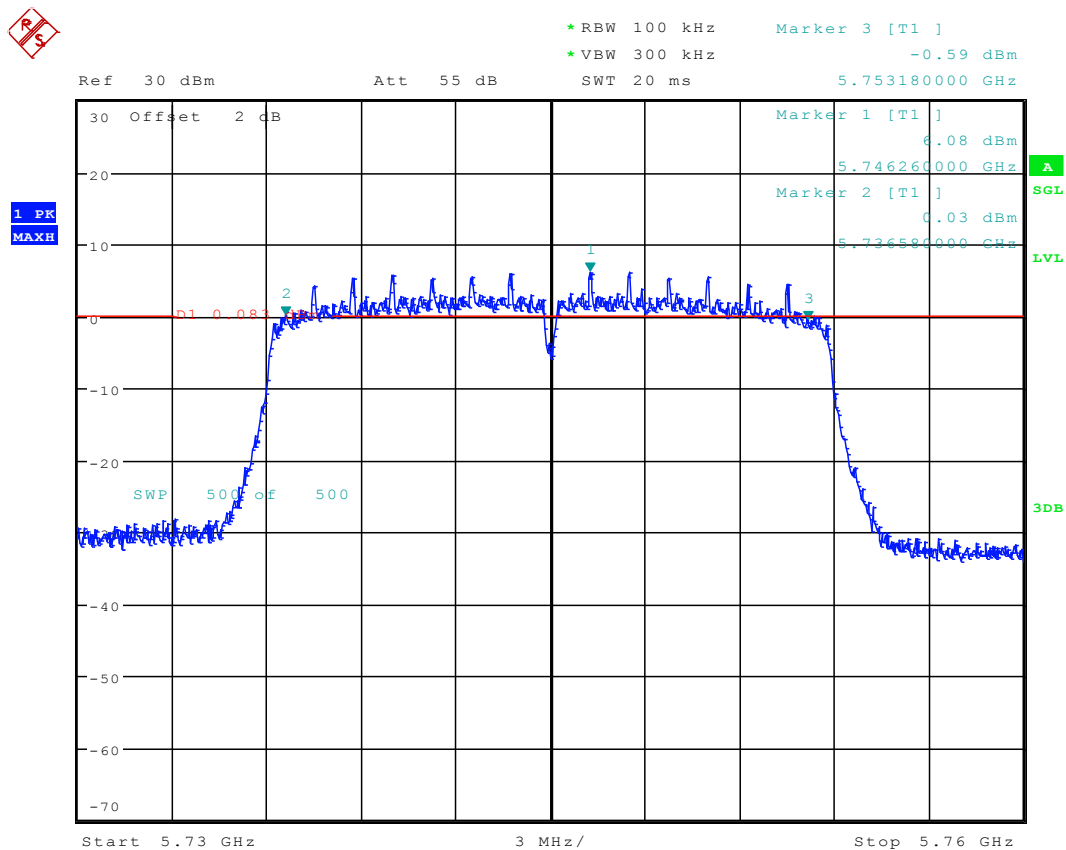
Date: 4.SEP.2015 12:19:32

2.117 11AC20M_140 Ant 2



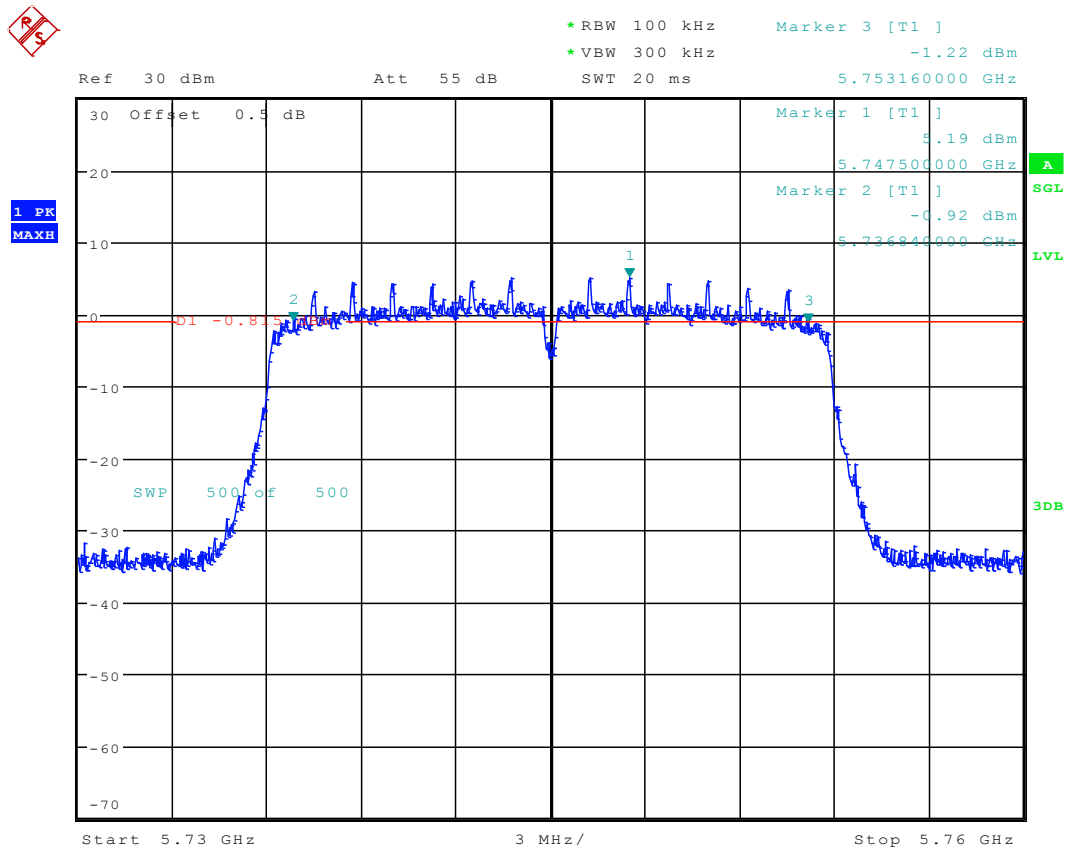
Date: 4.SEP.2015 12:31:38

2.118 11AC20_149 Ant 1



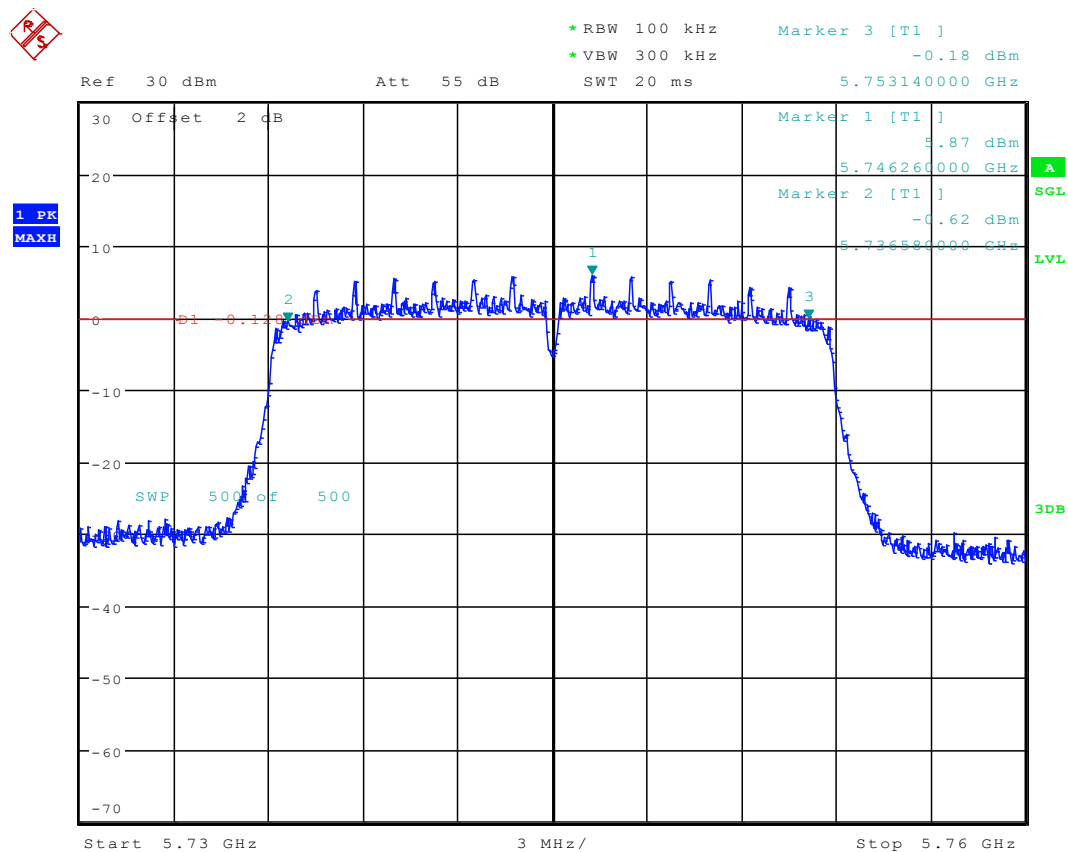
Date: 2.SEP.2015 11:55:34

2.119 11AC20_149 Ant 2



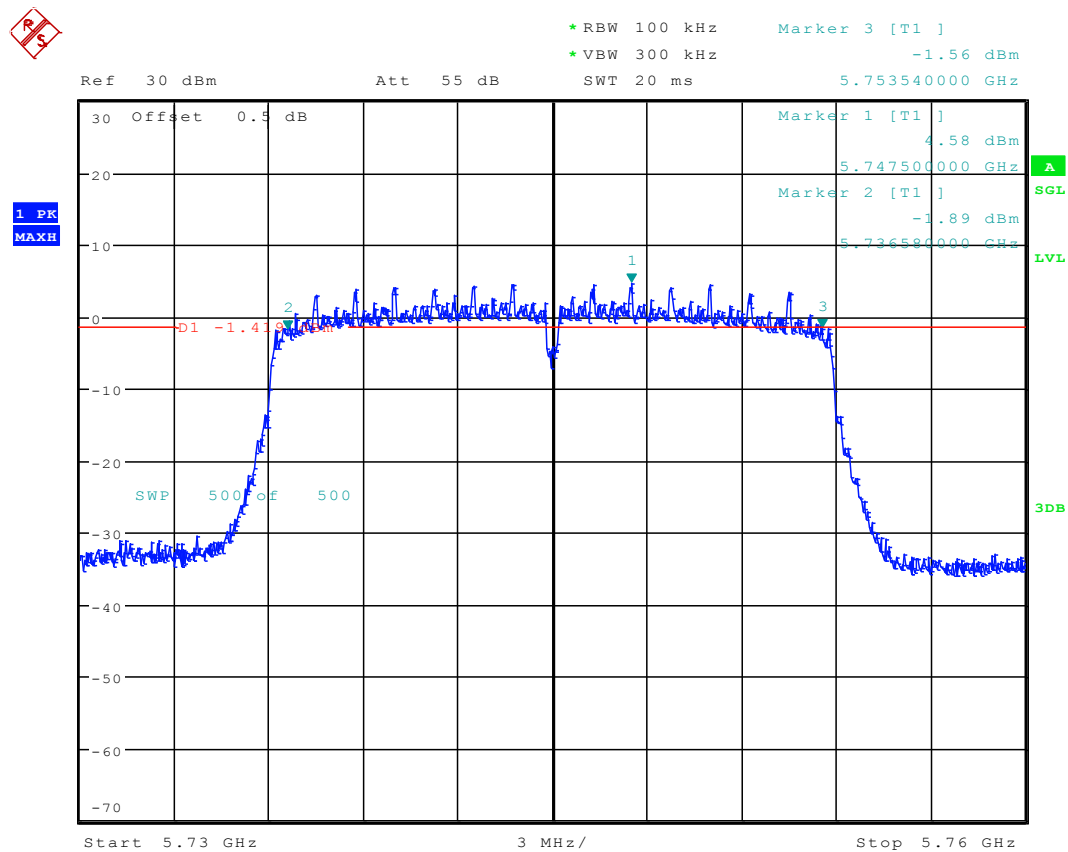
Date: 5.SEP.2015 18:18:13

2.120 11AC20M_149 Ant 1



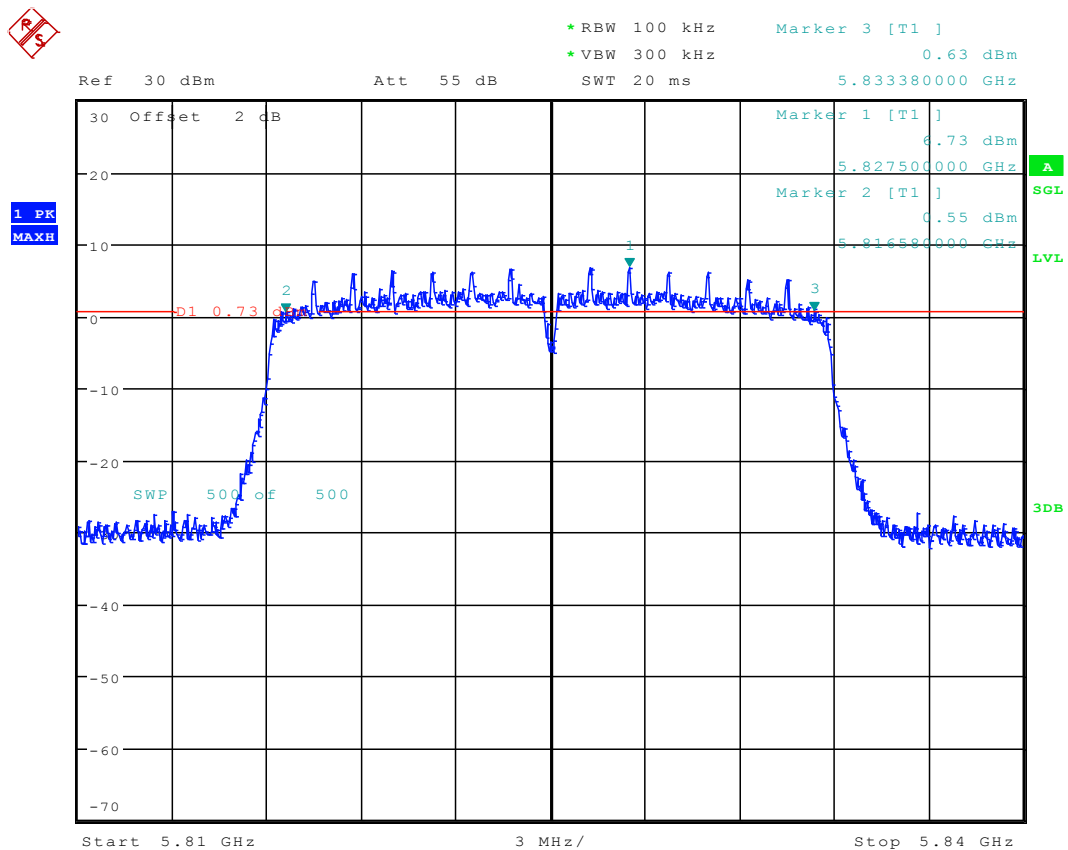
Date: 4.SEP.2015 11:41:09

2.121 11AC20M_149 Ant 2



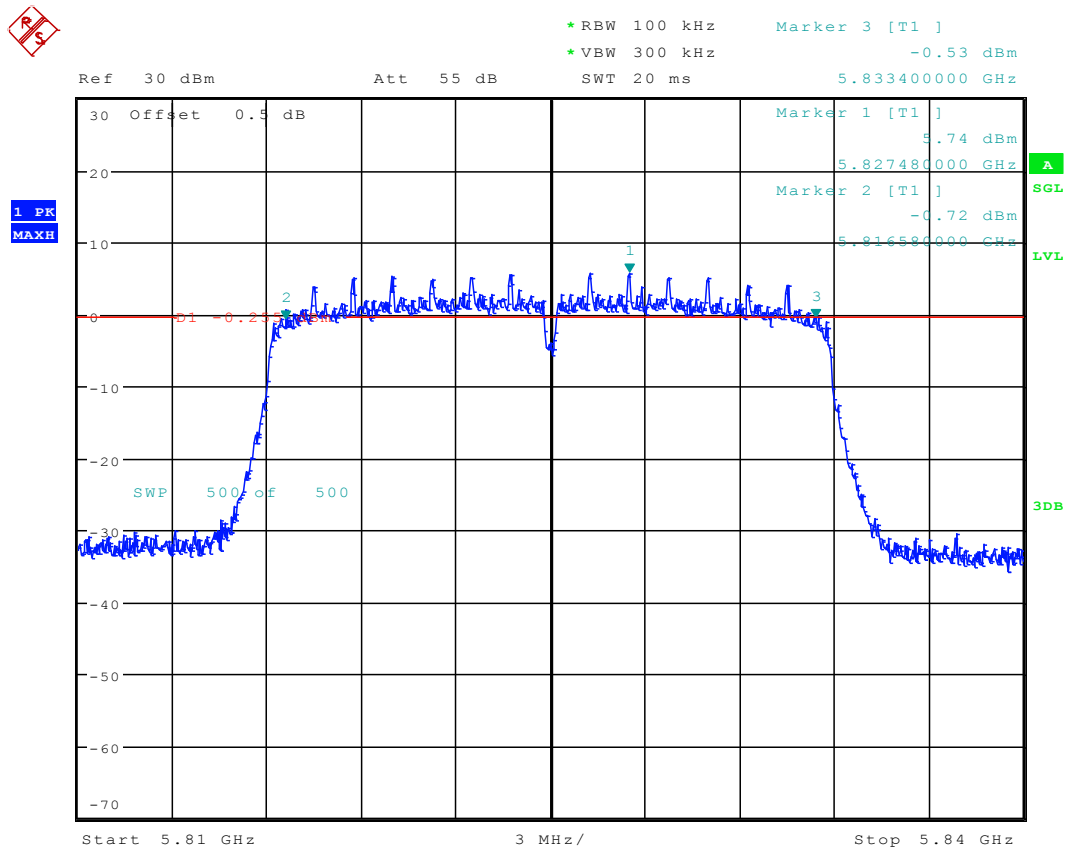
Date: 4.SEP.2015 11:58:59

2.122 11AC20_165 Ant 1



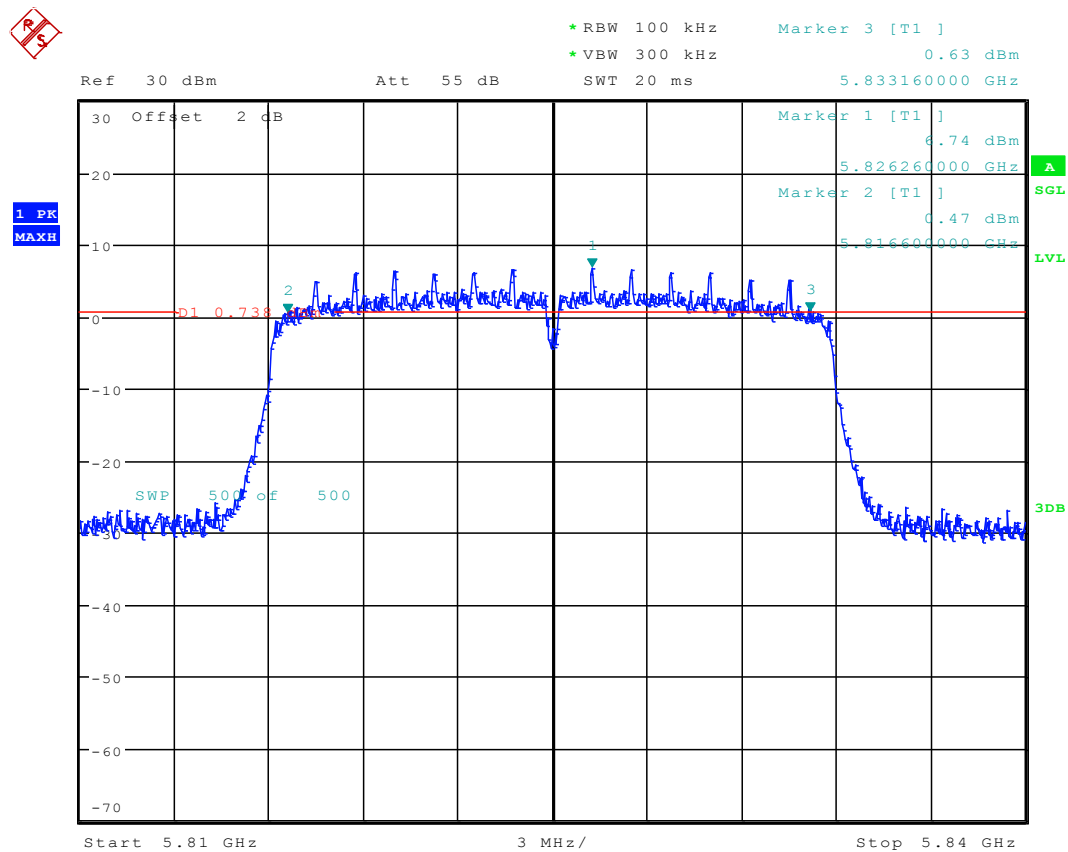
Date: 2.SEP.2015 12:01:30

2.123 11AC20_165 Ant 2



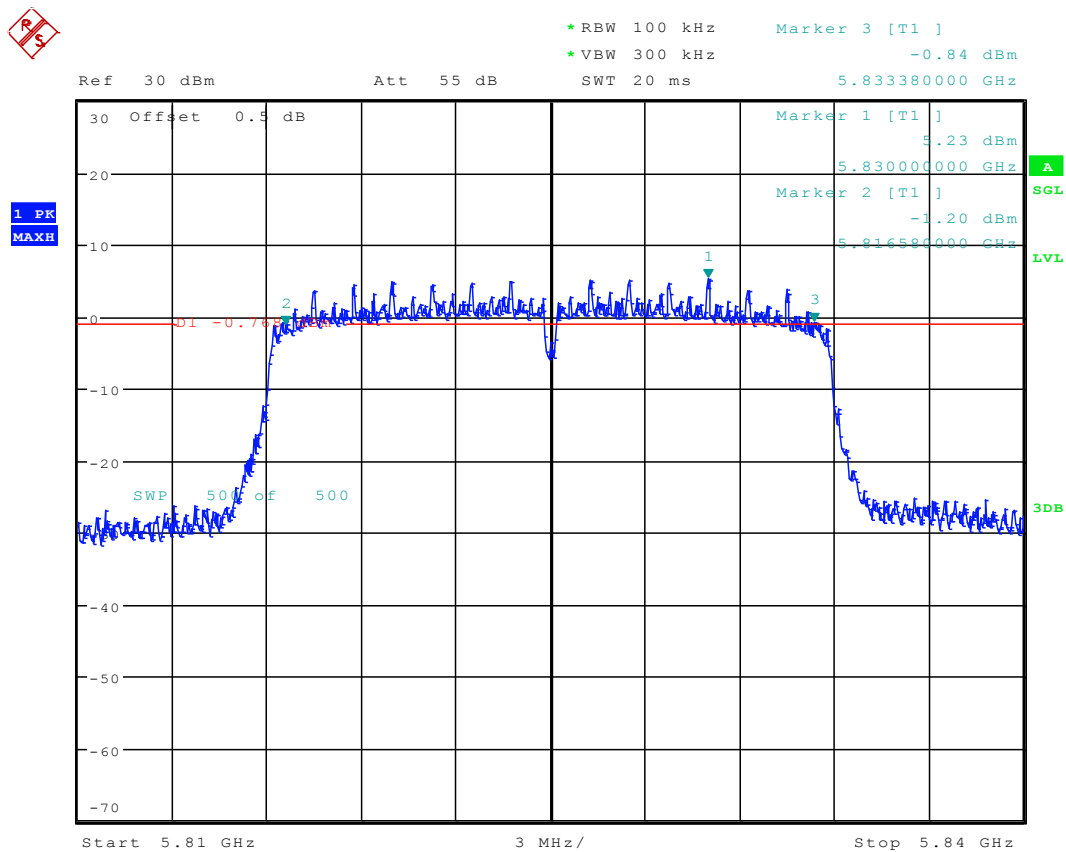
Date: 5.SEP.2015 18:24:03

2.124 11AC20M_165 Ant 1



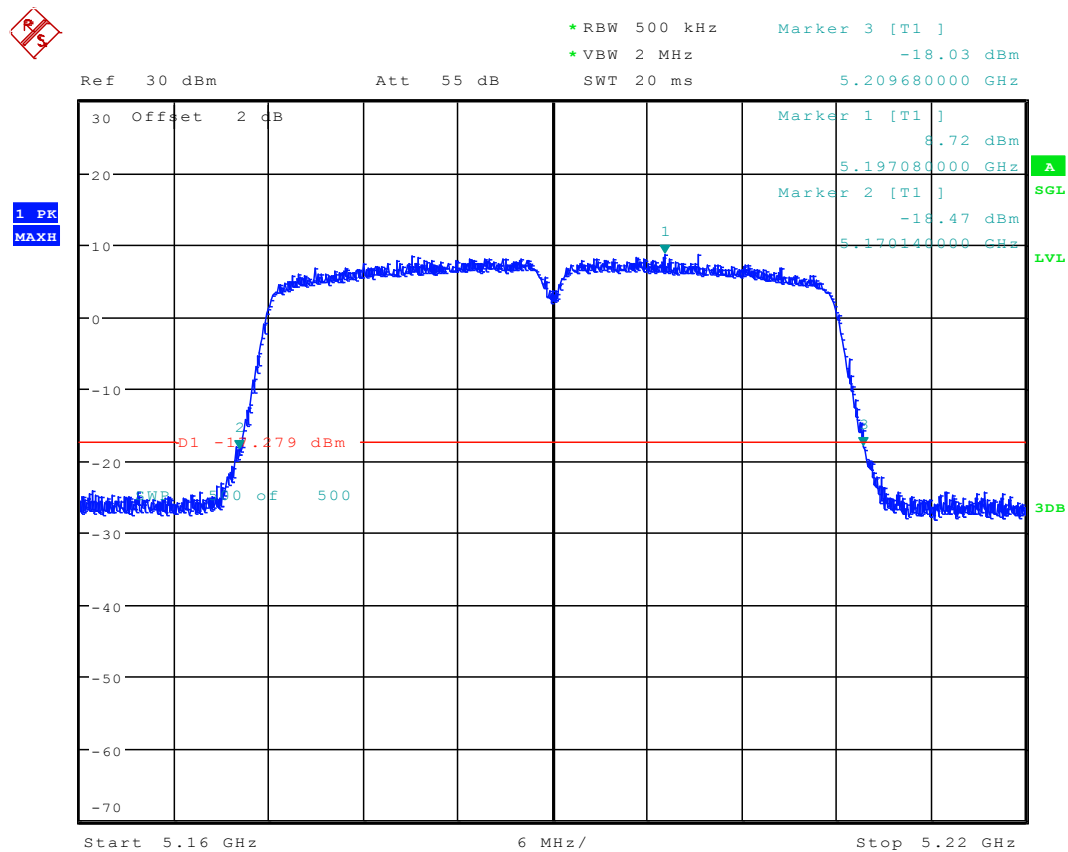
Date: 4.SEP.2015 11:46:32

2.125 11AC20M_165 Ant 2



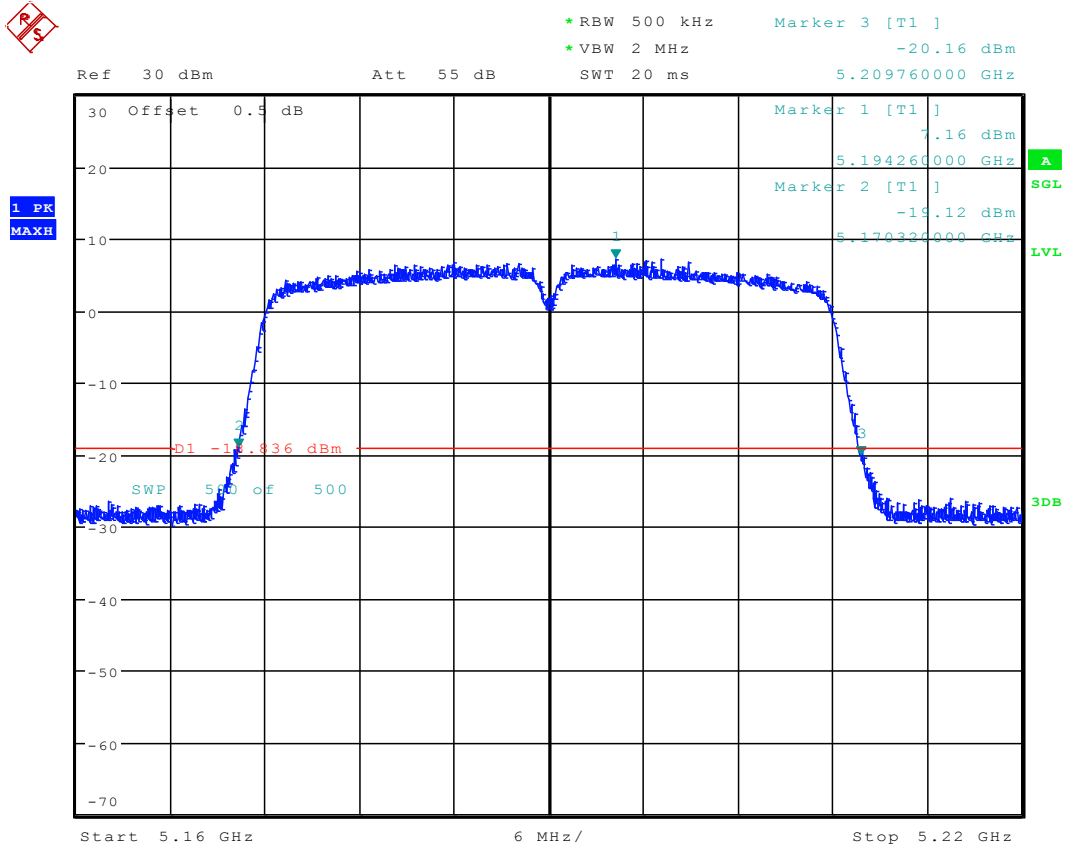
Date: 4.SEP.2015 11:53:33

2.126 11AC40_38 Ant 1



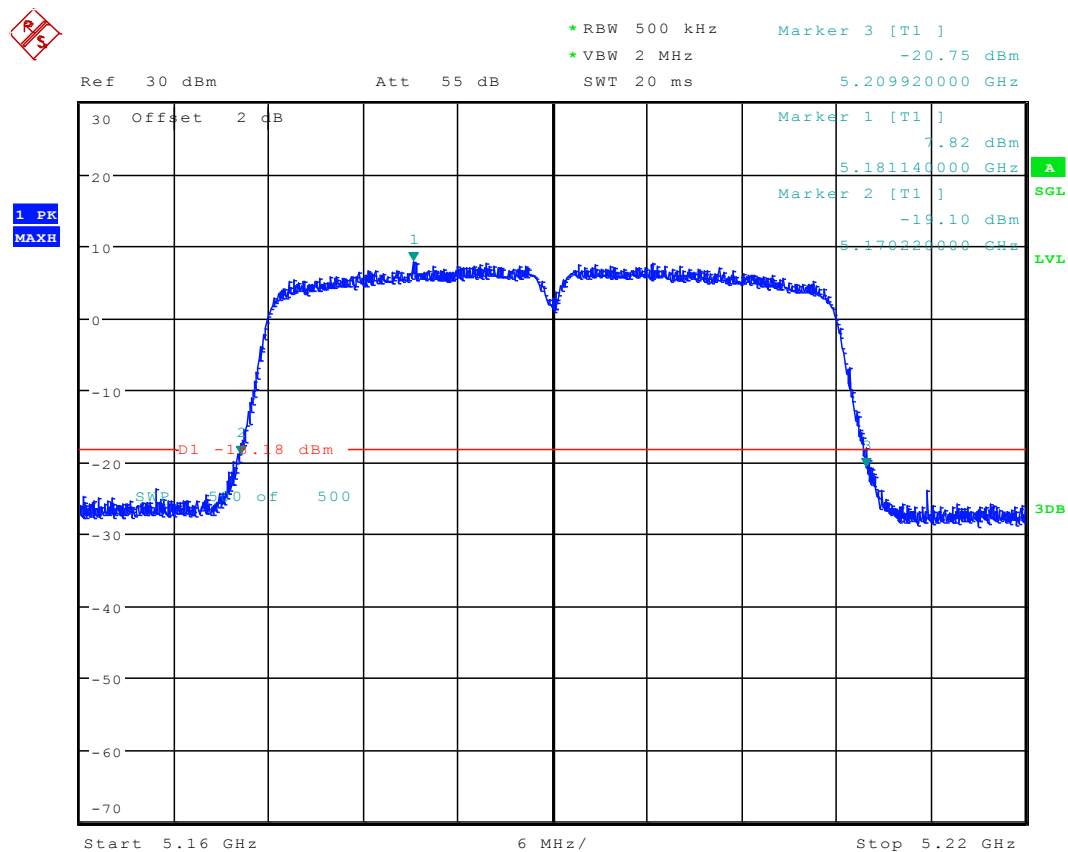
Date: 1.SEP.2015 11:57:38

2.127 11AC40_38 Ant 2



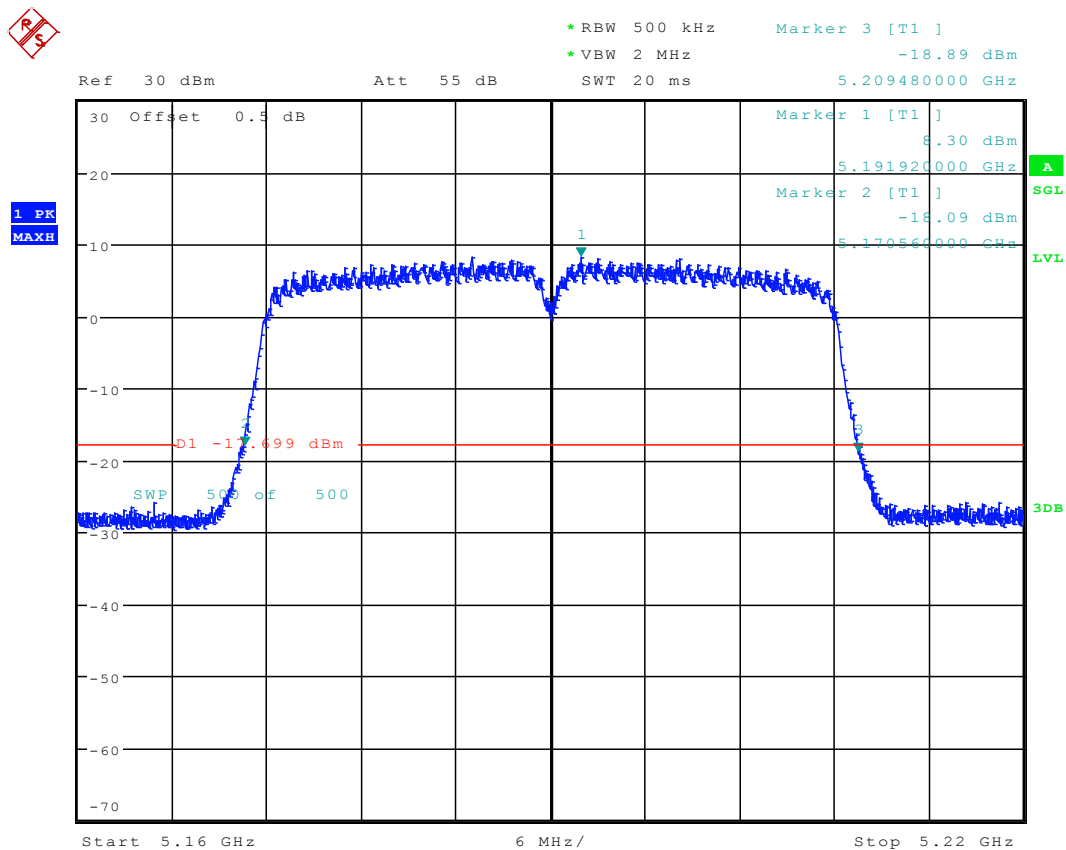
Date: 5.SEP.2015 18:30:41

2.128 11AC40M_38 Ant 1



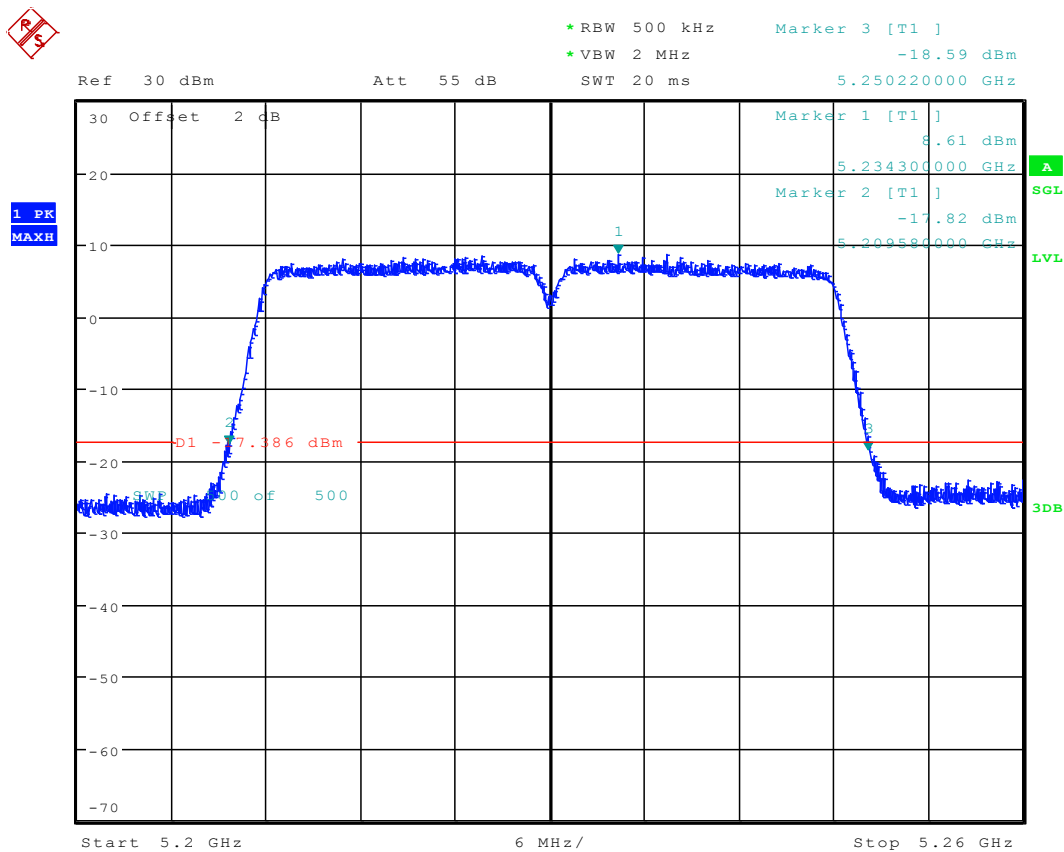
Date: 7.SEP.2015 16:02:40

2.129 11AC40M_38 Ant 2



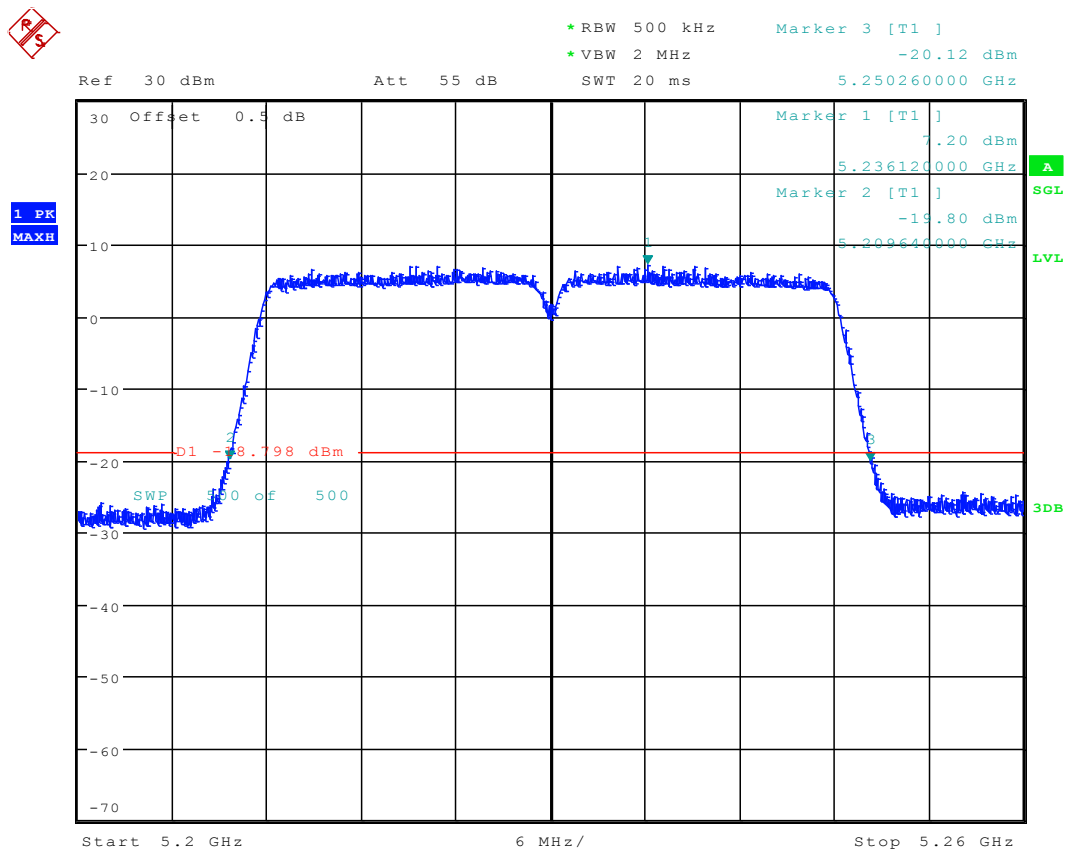
Date: 4.SEP.2015 16:51:38

2.130 11AC40_46 Ant 1



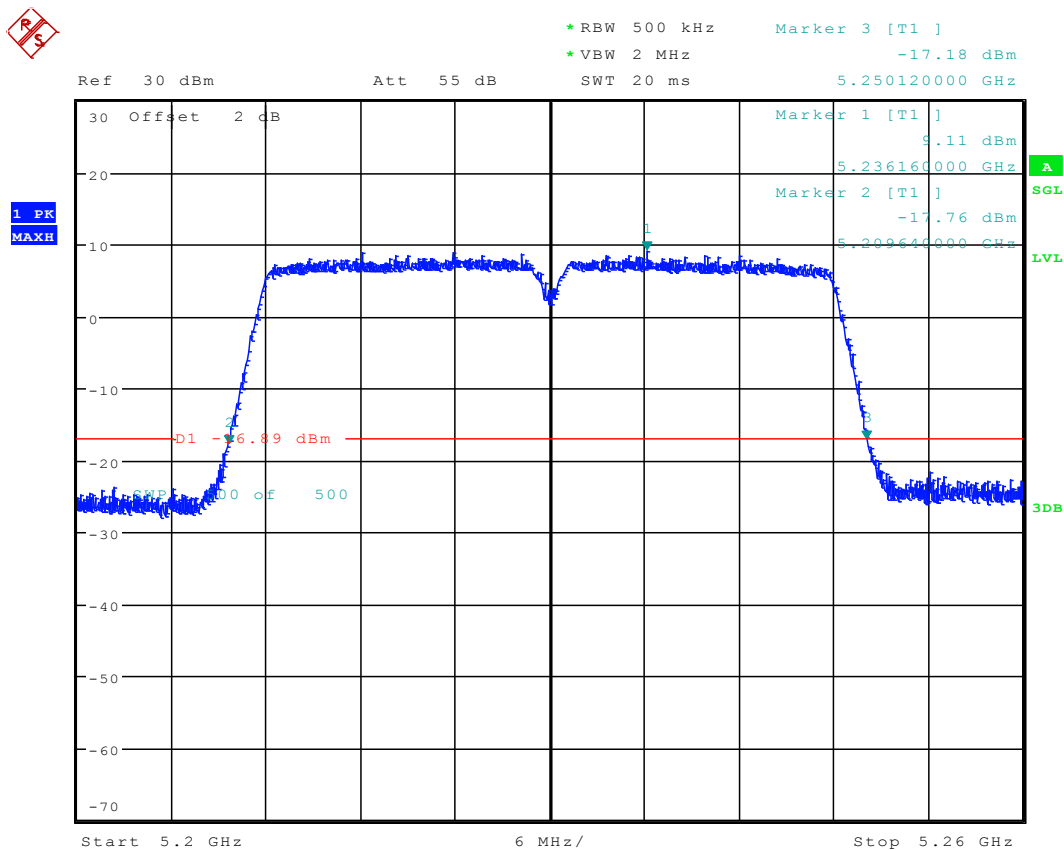
Date: 1.SEP.2015 12:03:02

2.131 11AC40_46 Ant 2



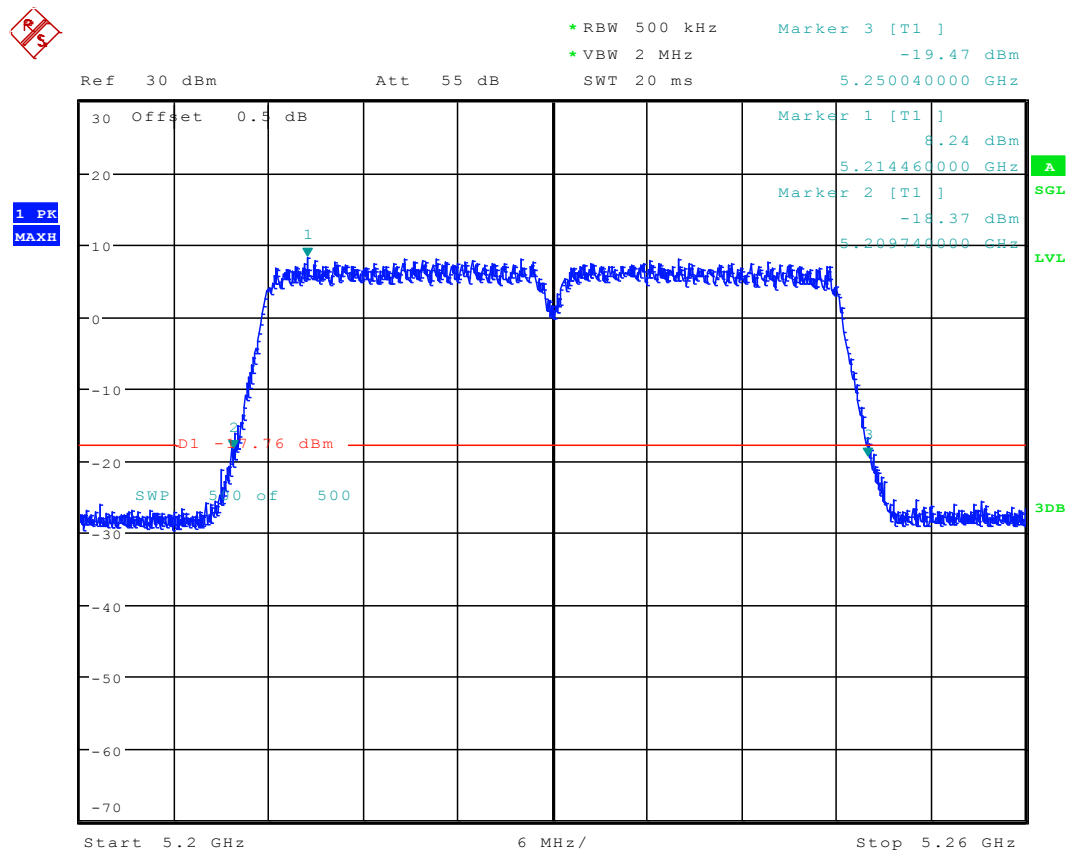
Date: 5.SEP.2015 18:36:27

2.132 11AC40M_46 Ant 1



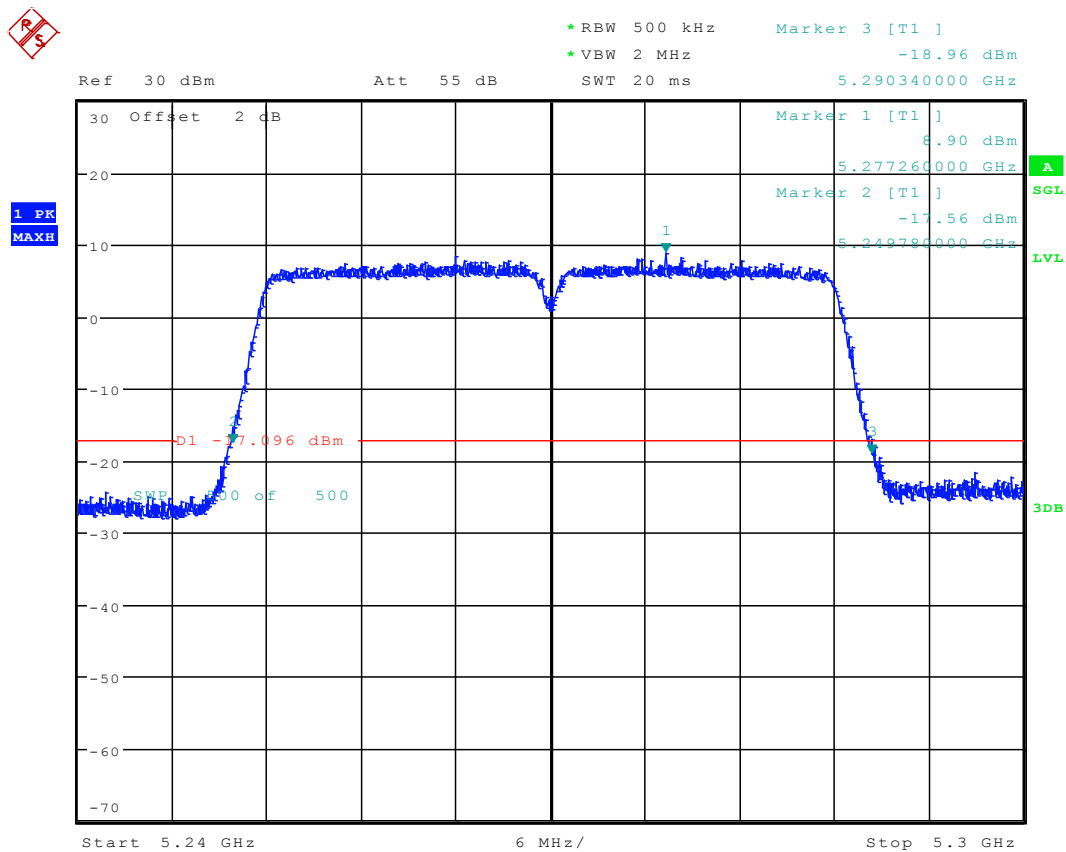
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2.133 11AC40M_46 Ant 2



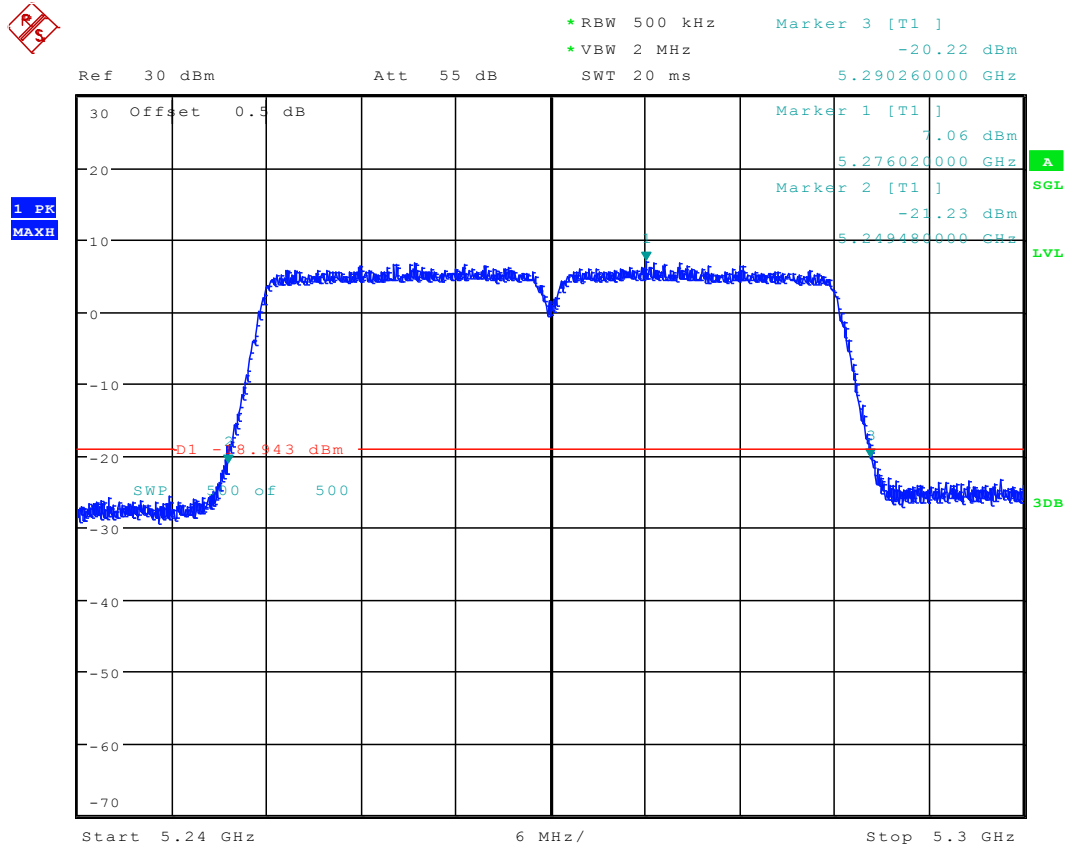
Date: 4.SEP.2015 17:02:14

2.134 11AC40_54 Ant 1



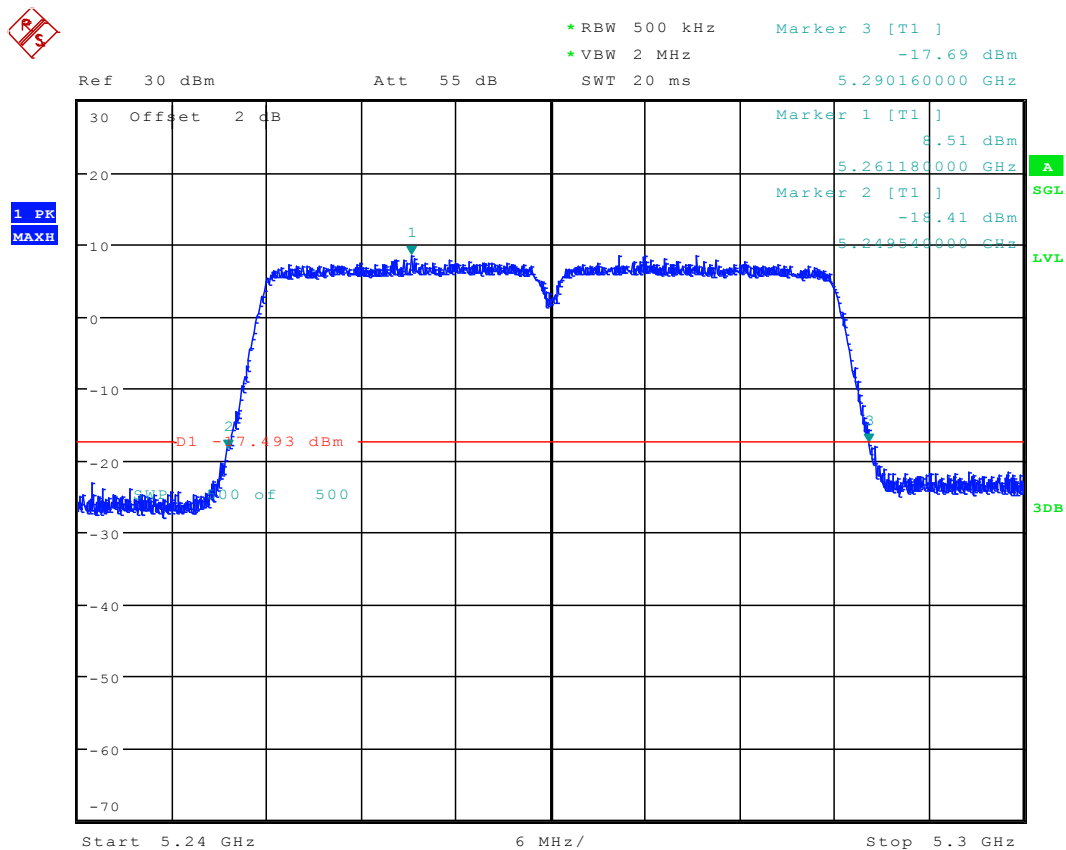
Date: 1.SEP.2015 12:09:29

2.135 11AC40_54 Ant 2



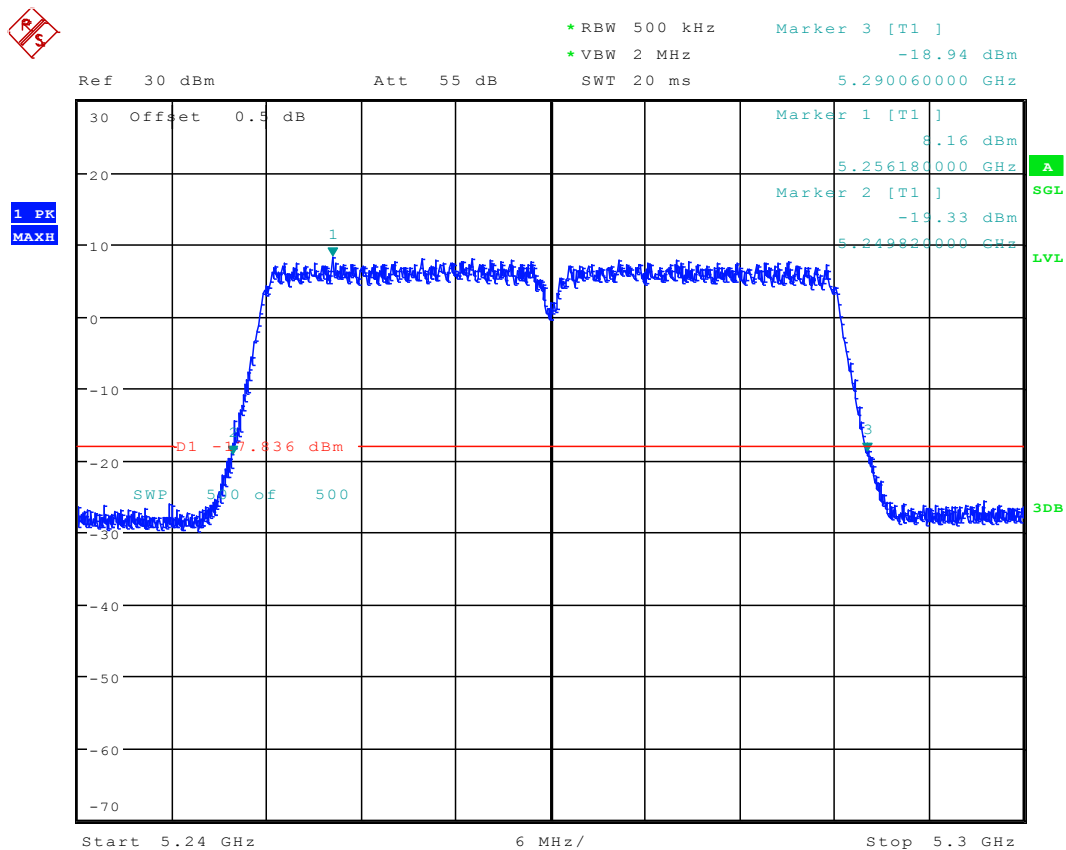
Date: 5.SEP.2015 18:42:33

2.136 11AC40M_54 Ant 1



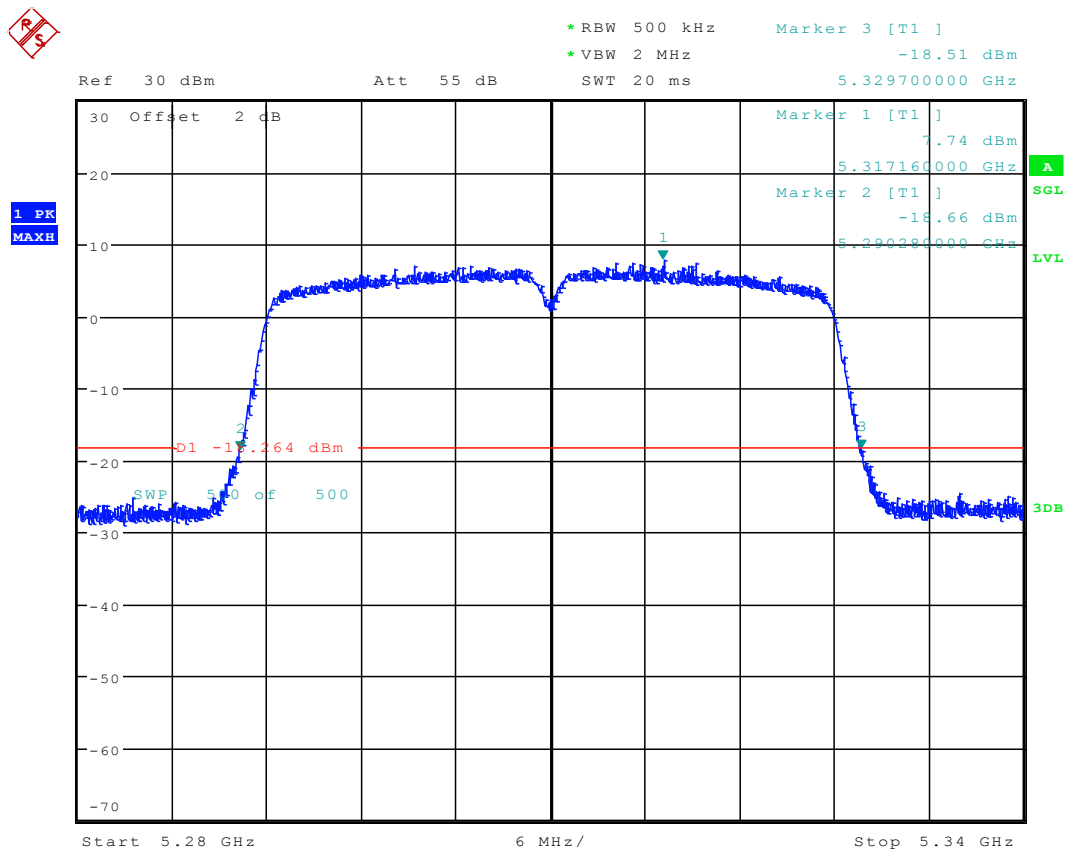
Date: 5.SEP.2015 11:11:39

2.137 11AC40M_54 Ant 2



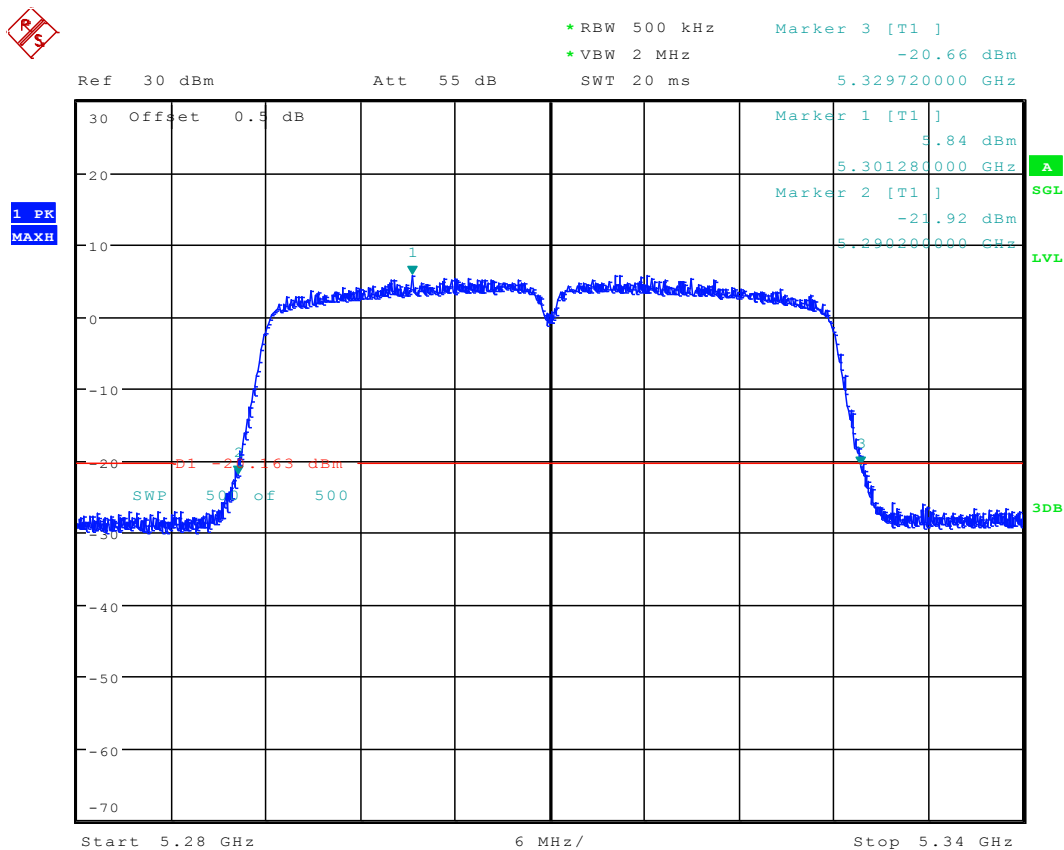
Date: 4.SEP.2015 17:07:32

2.138 11AC40_62 Ant 1



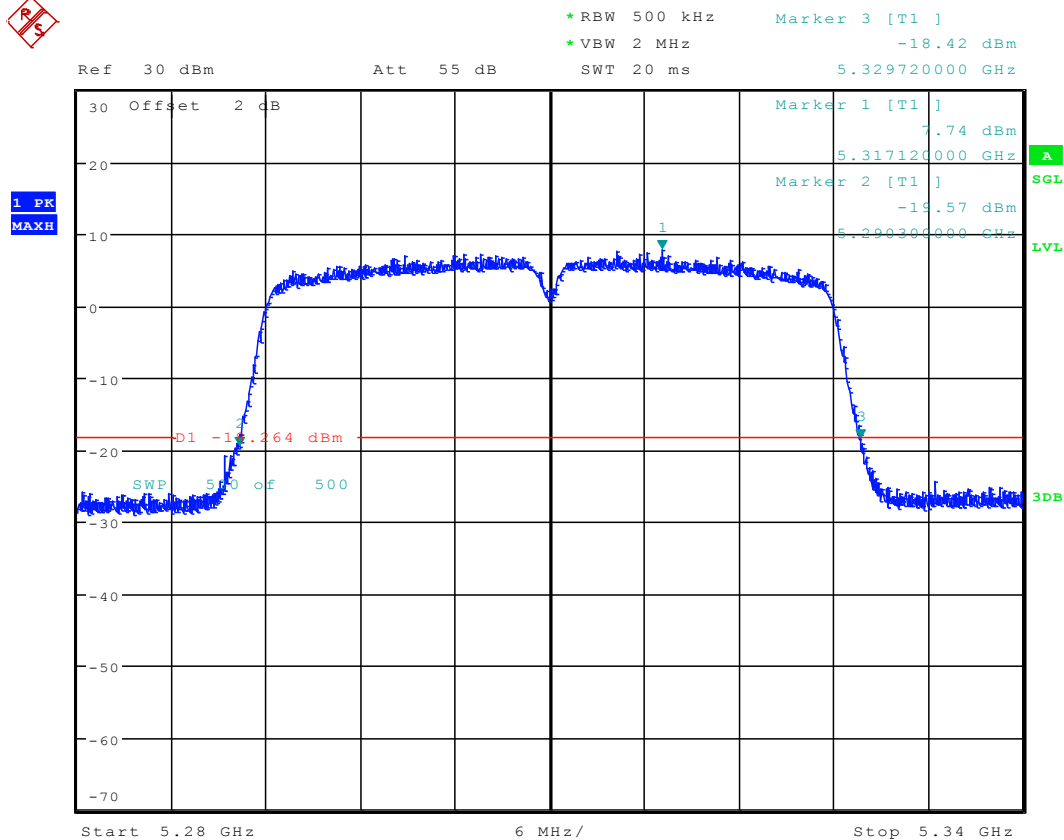
Date: 2.SEP.2015 12:39:34

2.139 11AC40_62 Ant 2



Date: 5.SEP.2015 18:47:35

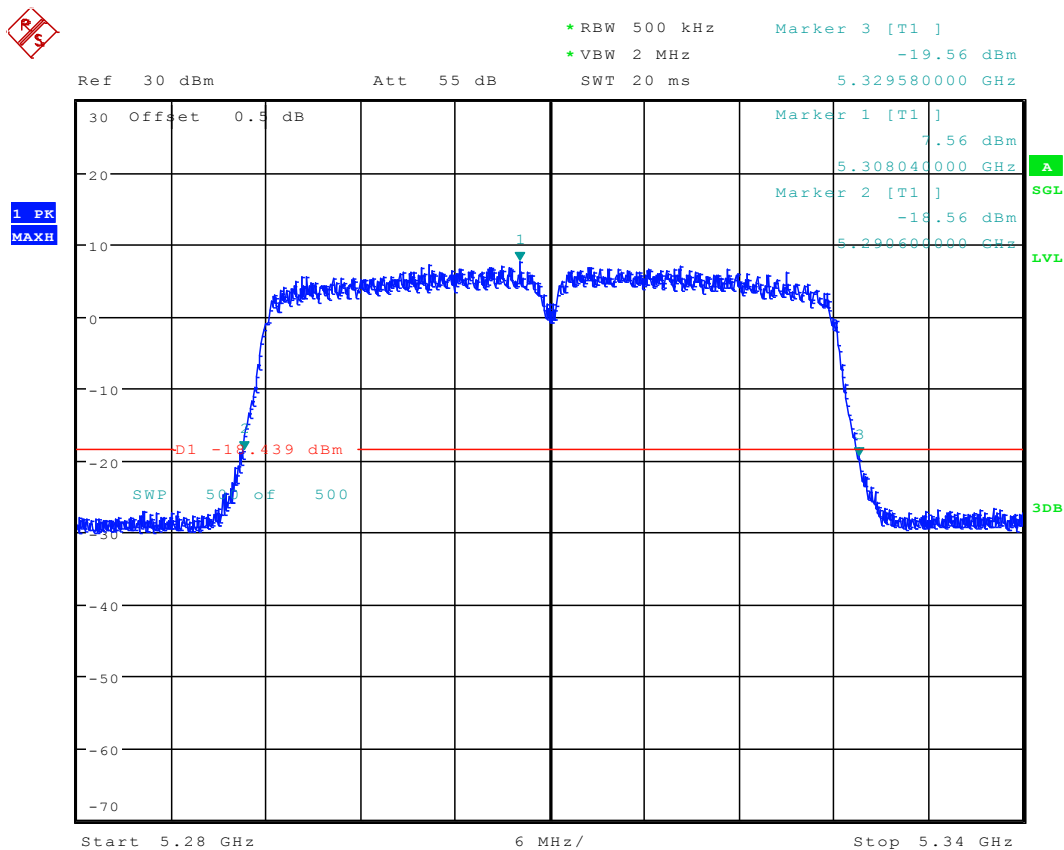
2.140 11AC40M_62 Ant 1



Date: 5.SEP.2015 11:16:16

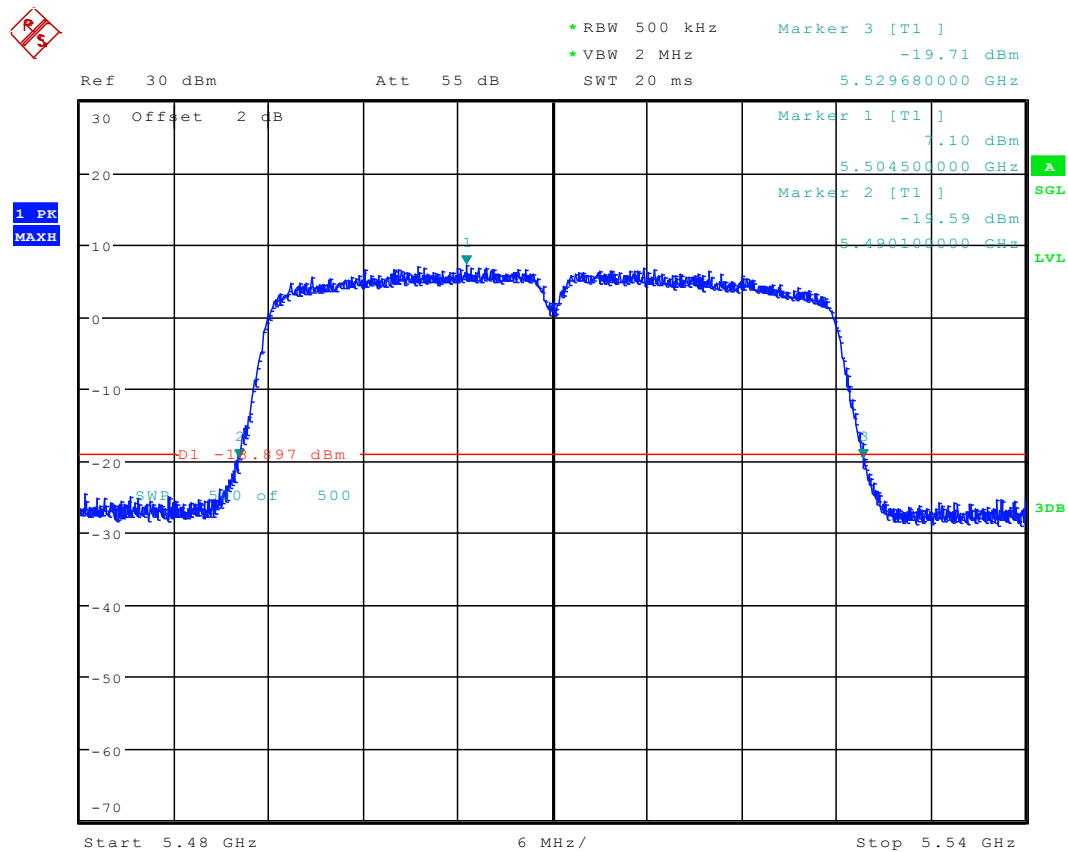


2.141 11AC40M_62 Ant 2



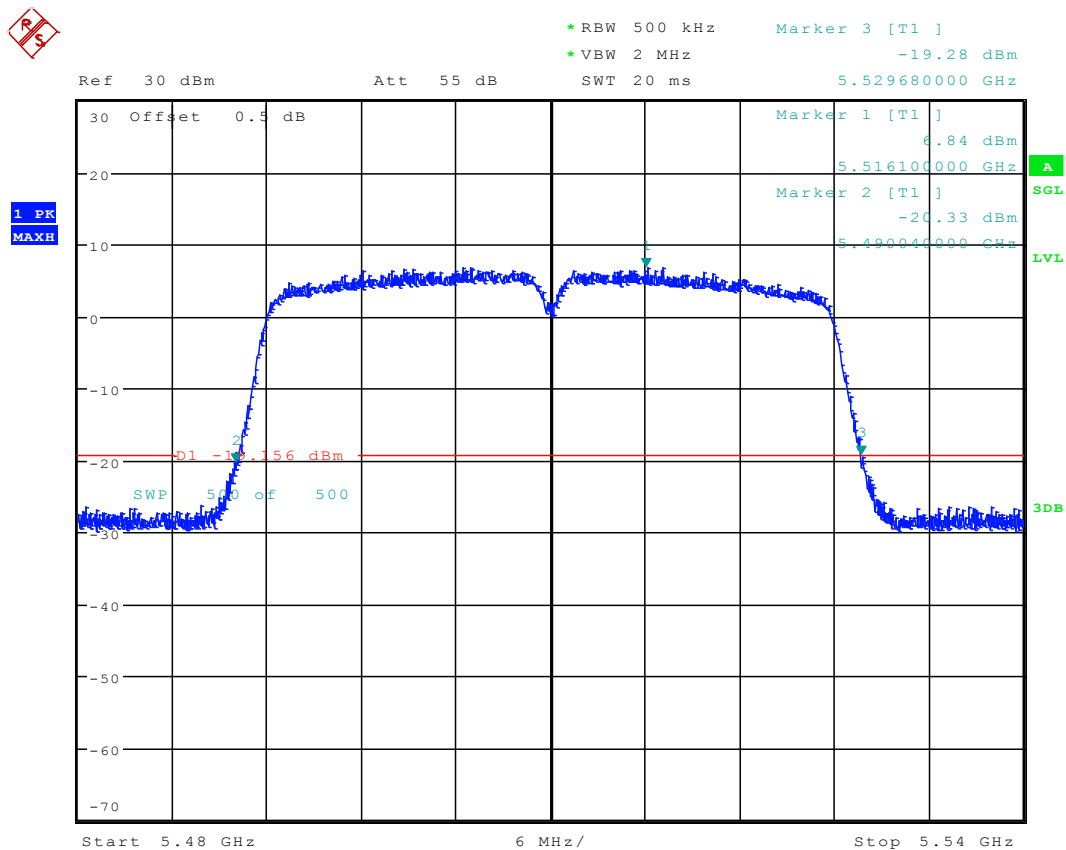
Date: 4.SEP.2015 17:12:19

2.142 11AC40_102 Ant 1



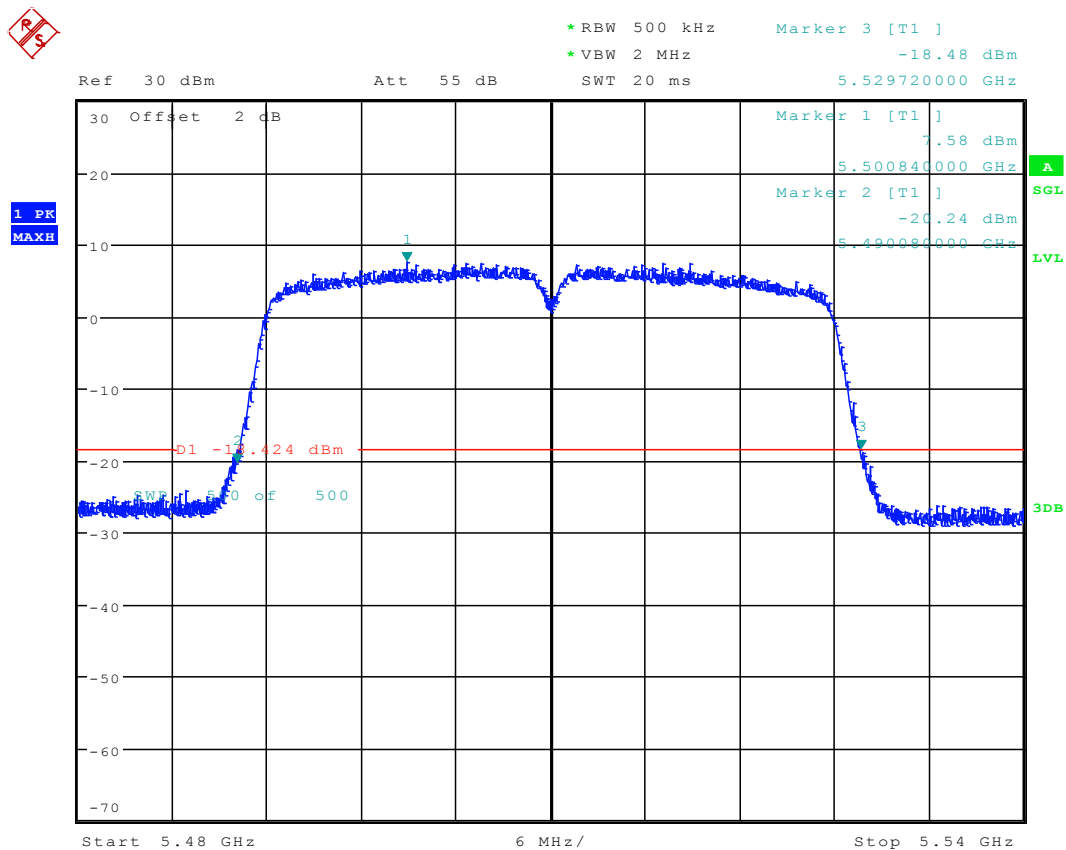
Date: 1.SEP.2015 12:19:04

2.143 11AC40_102 Ant 2



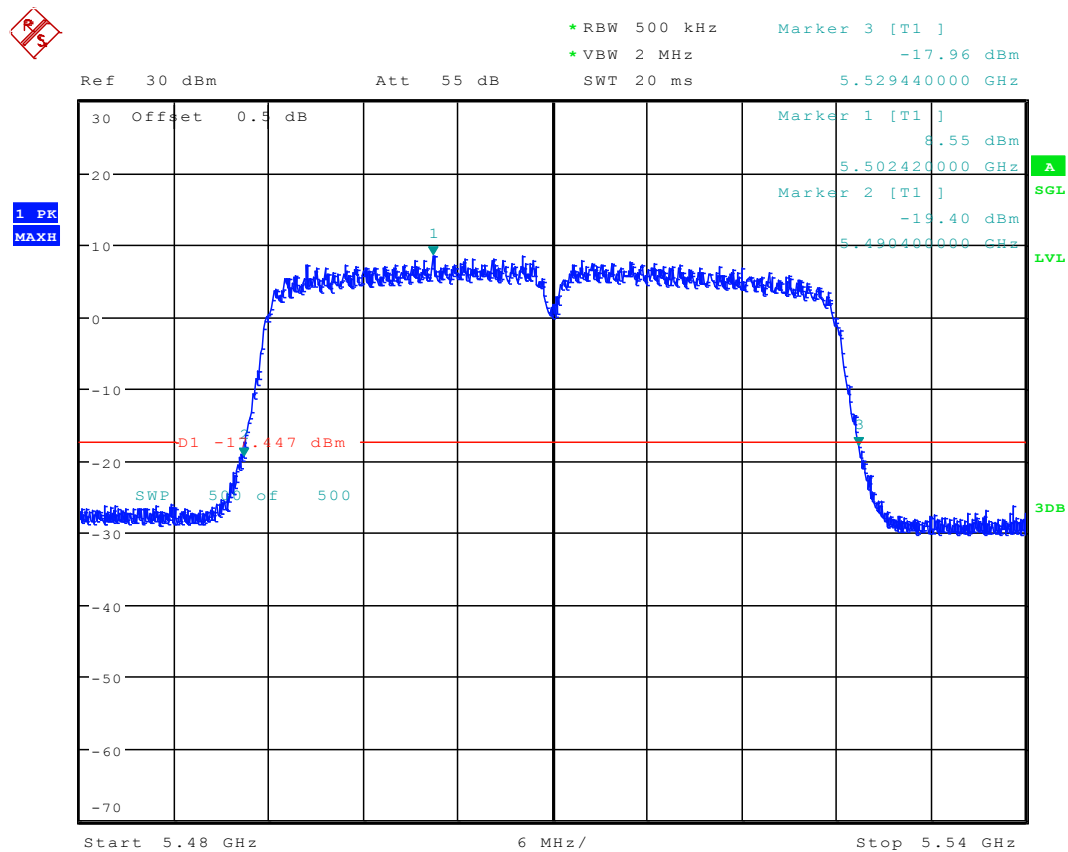
Date: 5.SEP.2015 18:52:56

2.144 11AC40M_102 Ant 1



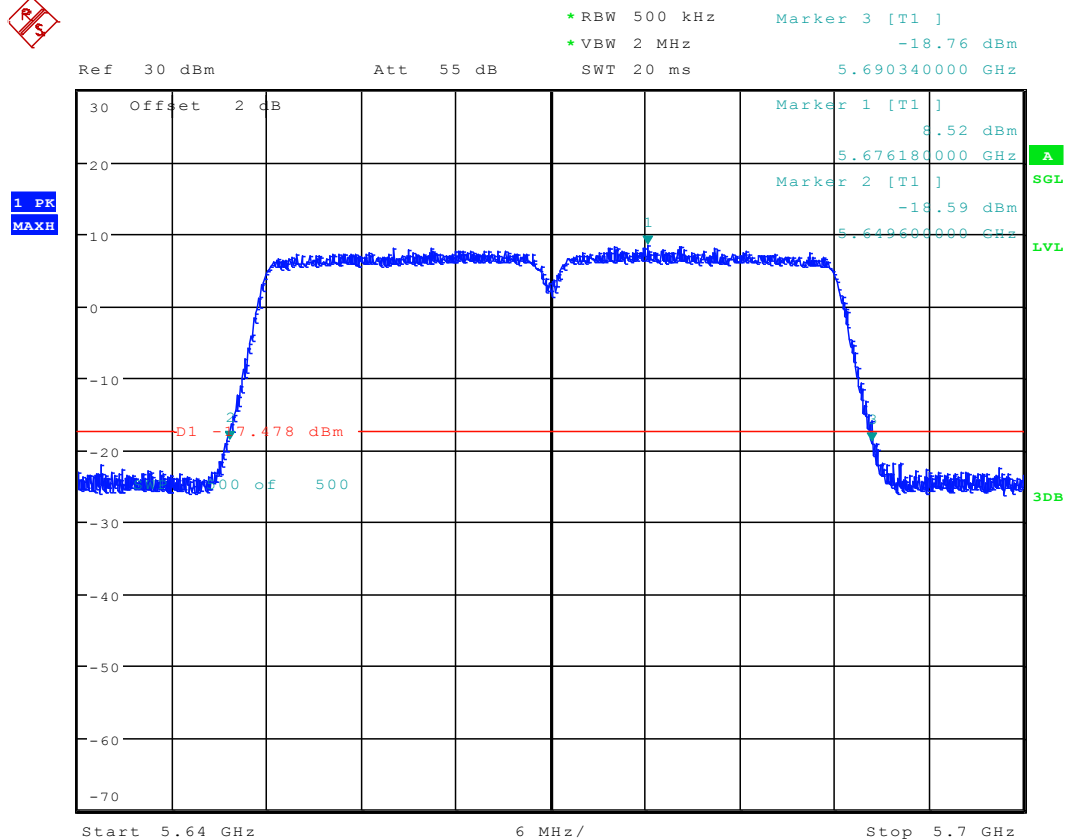
Date: 5.SEP.2015 11:22:44

2.145 11AC40M_102 Ant 2



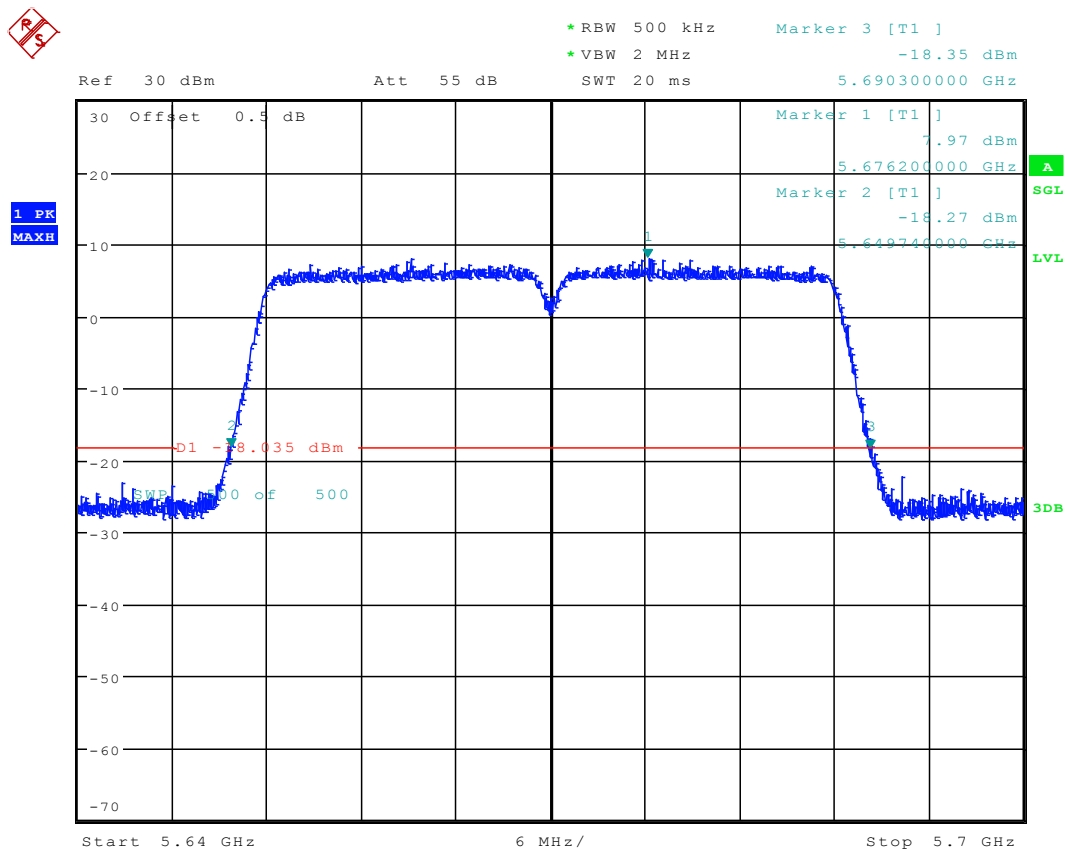
Date: 4.SEP.2015 17:17:12

2.146 11AC40_134 Ant 1



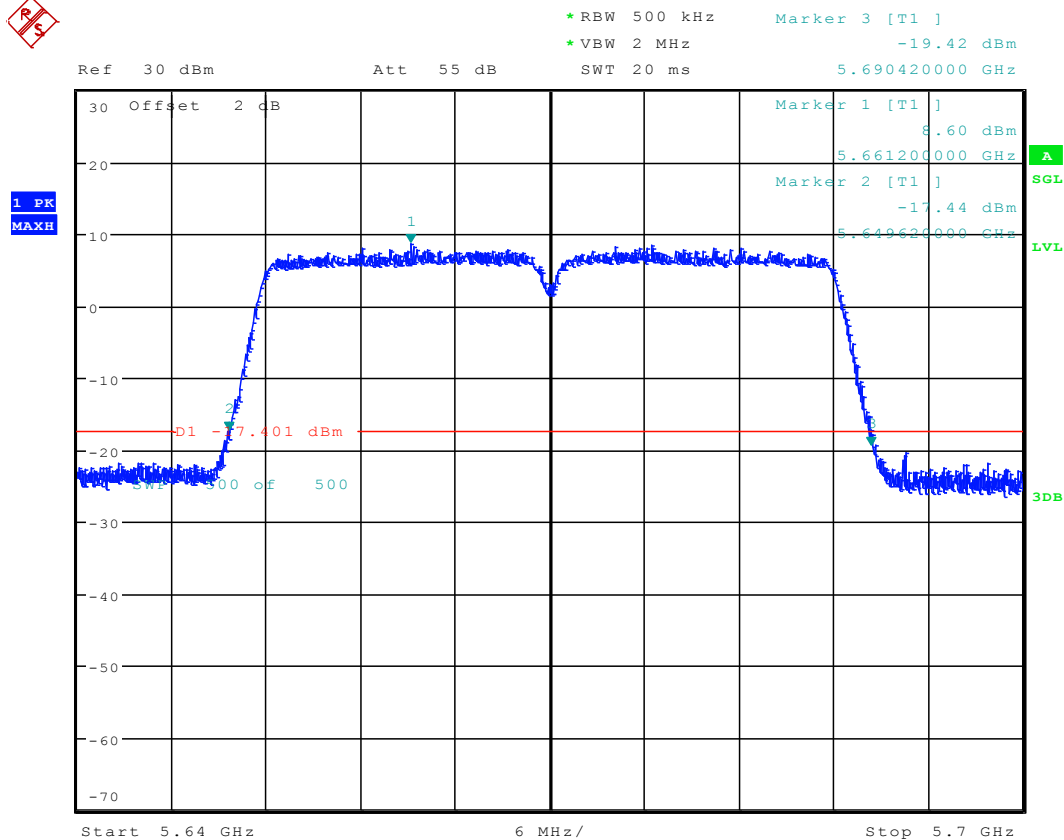
Date: 1.SEP.2015 12:22:07

2.147 11AC40_134 Ant 2



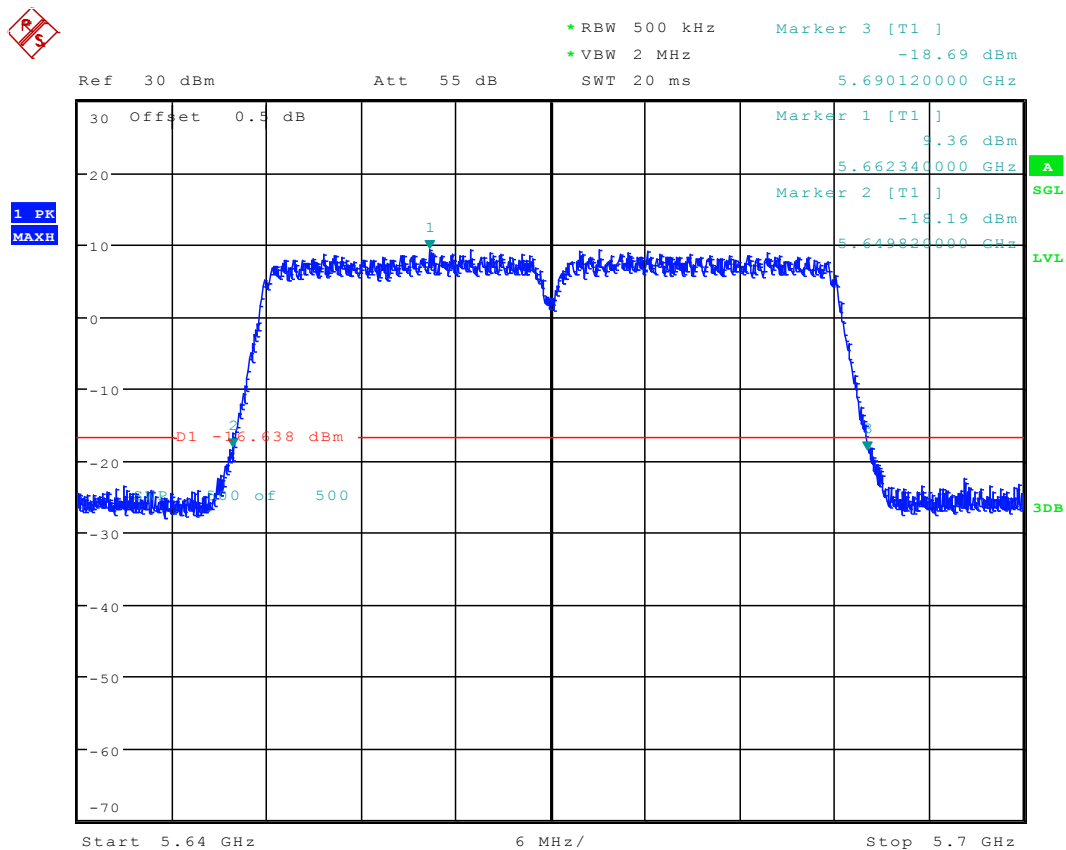
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2.148 11AC40M_134 Ant 1



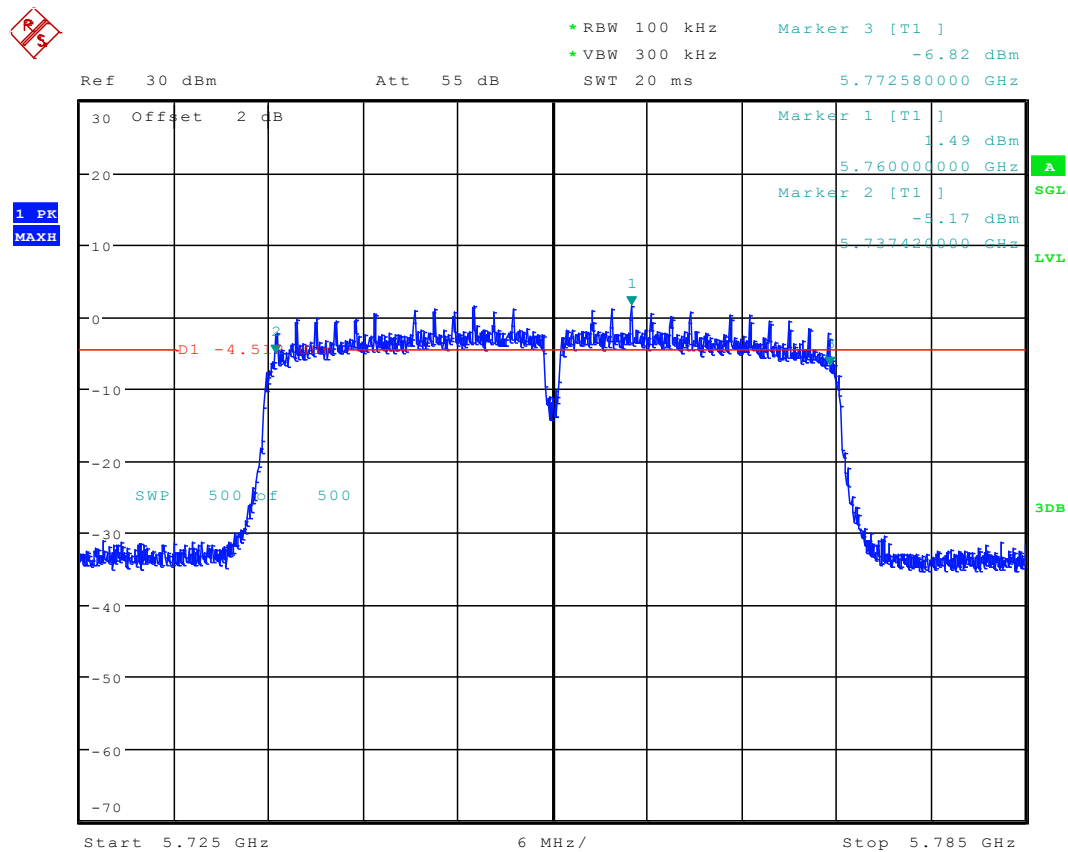
Date: 5.SEP.2015 11:26:57

2.149 11AC40M_134 Ant 2



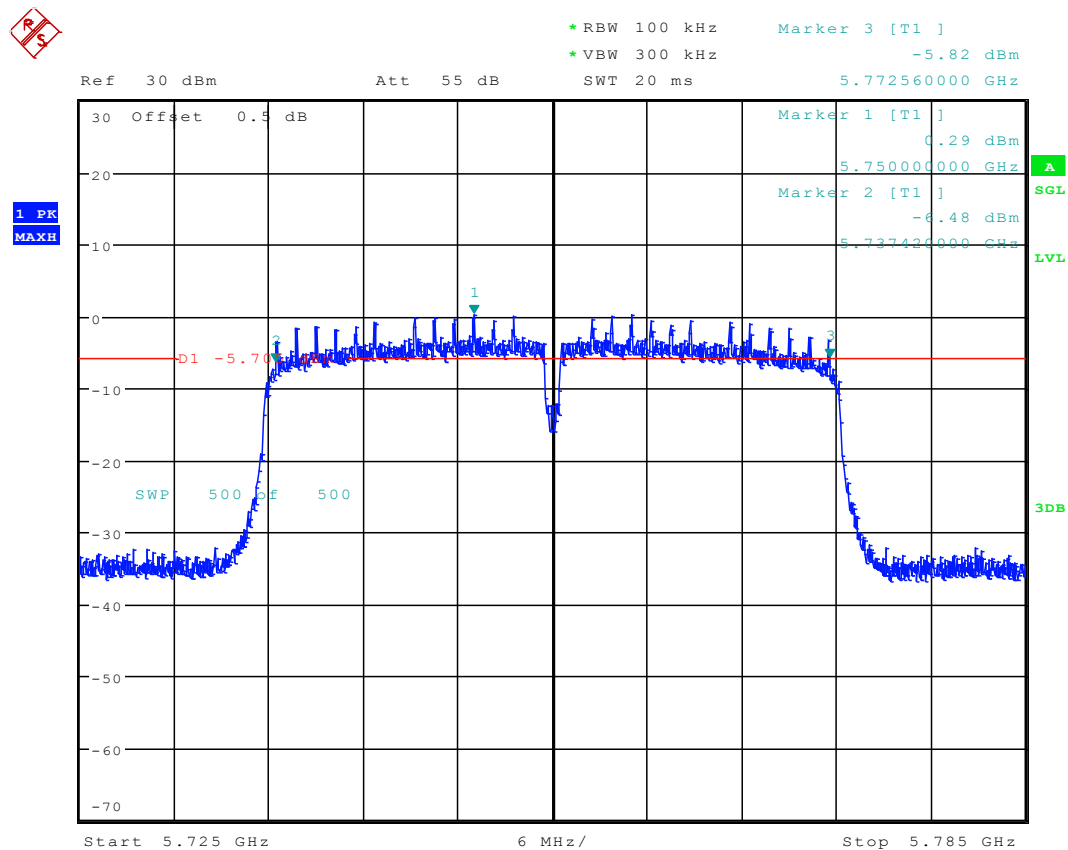
Date: 4.SEP.2015 17:20:26

2.150 11AC40_151 Ant 1



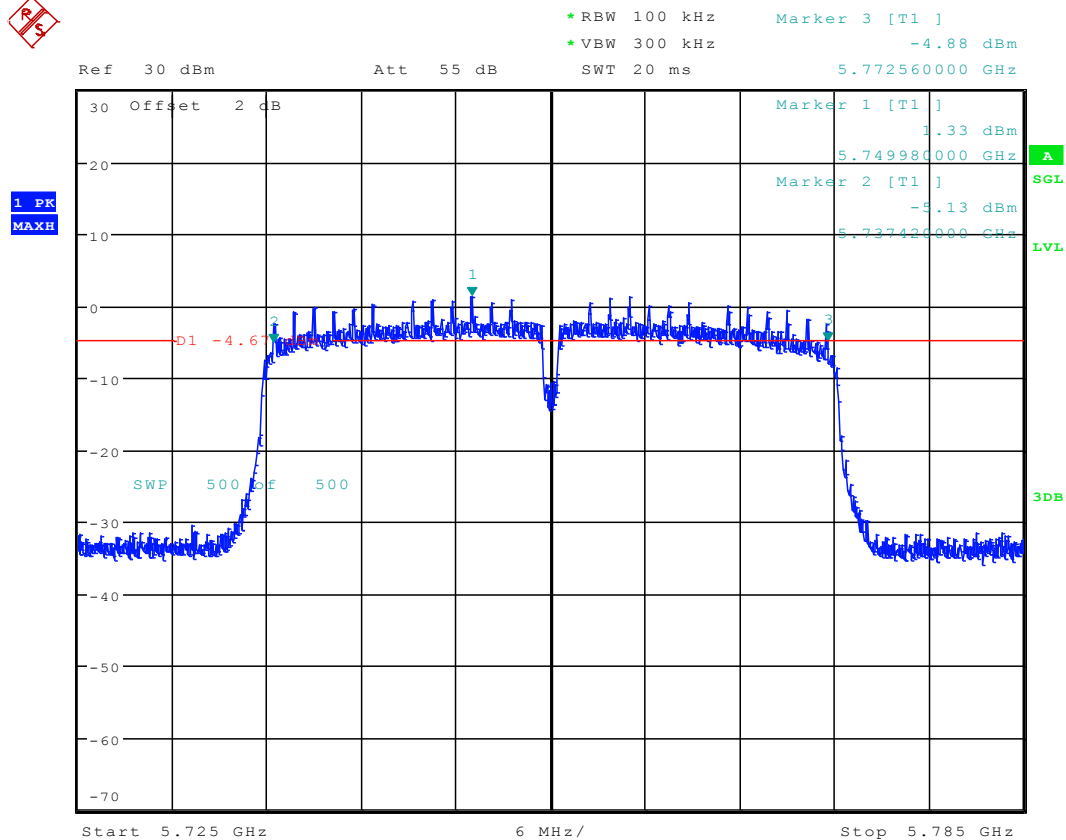
Date: 2.SEP.2015 12:45:54

2.151 11AC40_151Ant 2



Date: 5.SEP.2015 18:59:20

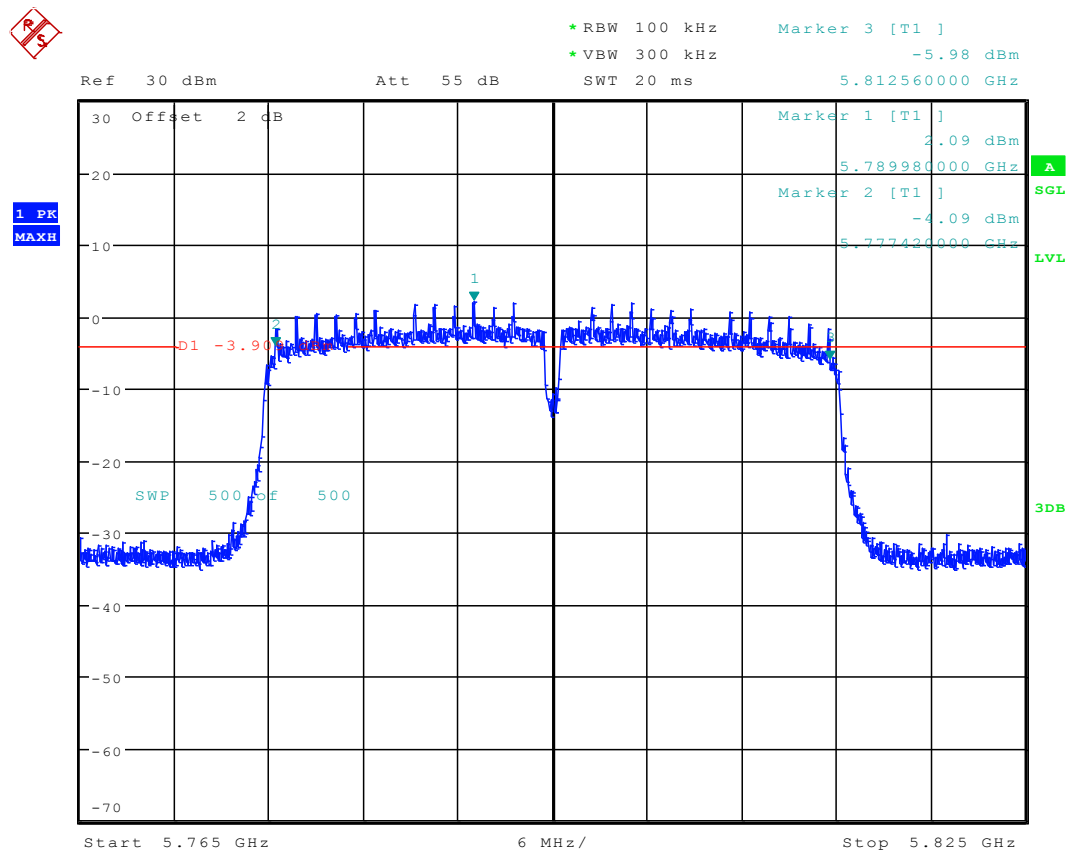
2.152 11AC40M_151 Ant 1



Date: 5.SEP.2015 11:33:07

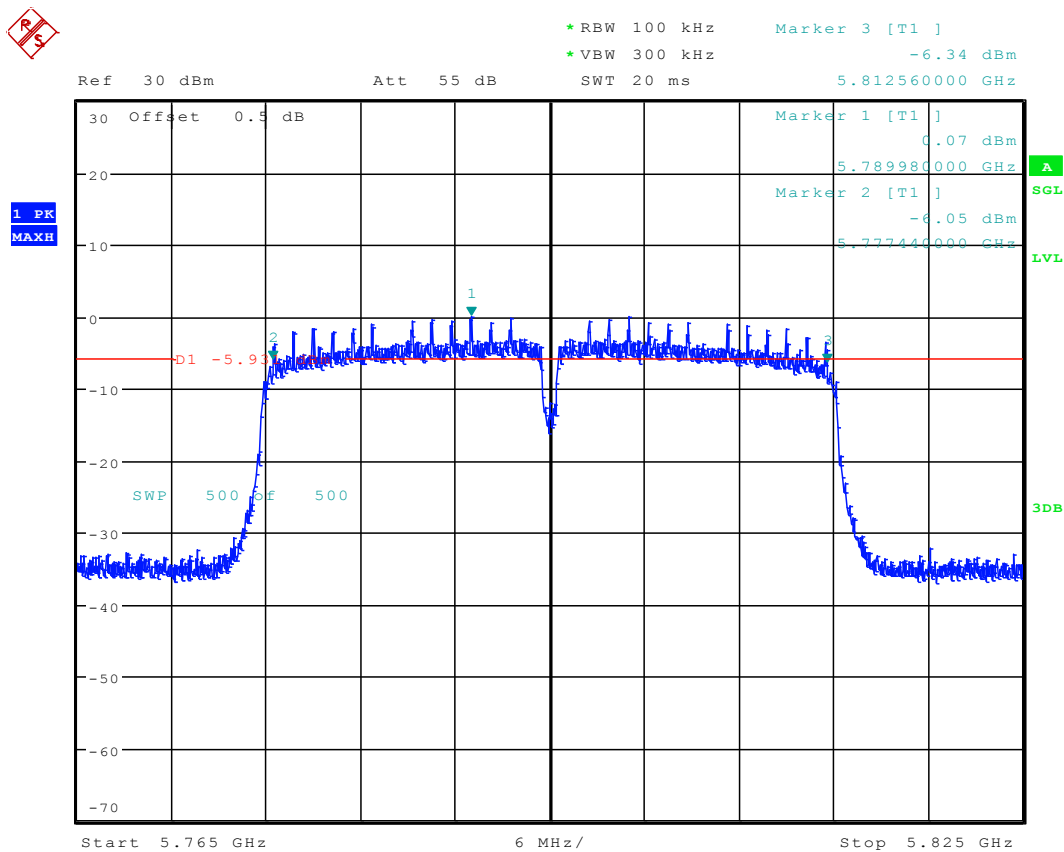


2.154 11AC40_159 Ant 1



Date: 1.SEP.2015 12:51:20

2.155 11AC40_159Ant 2

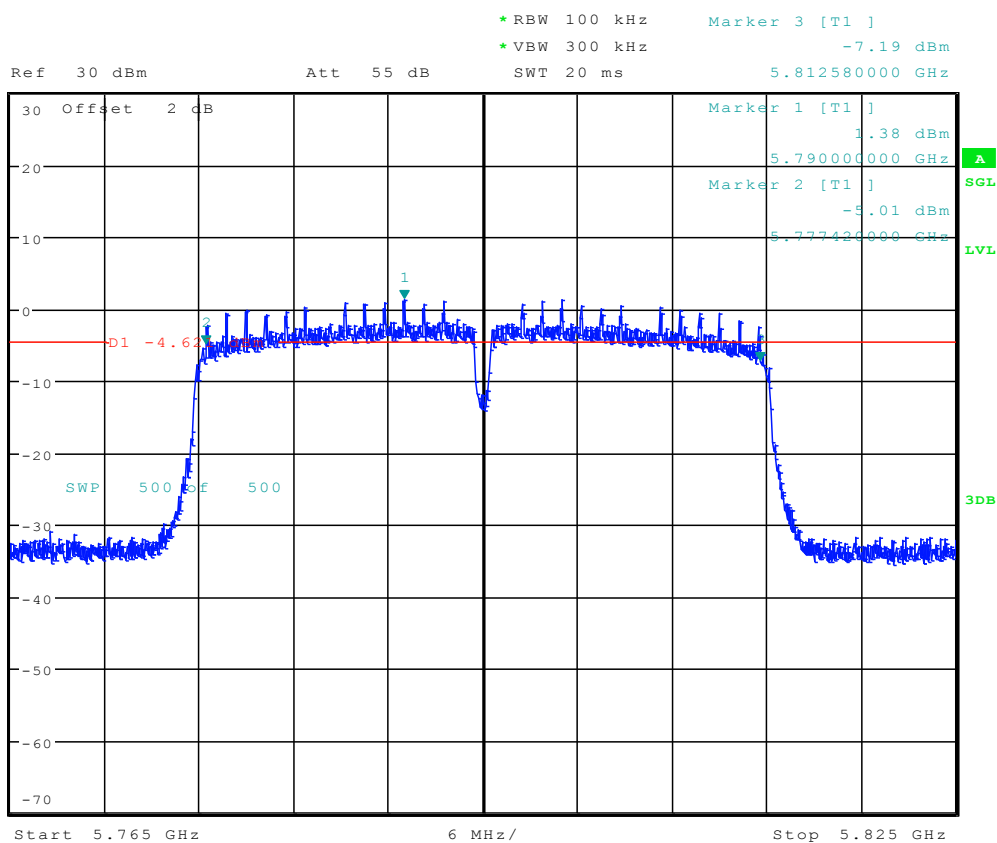


Date: 5.SEP.2015 19:05:42

2.156 11AC40M_159 Ant 1

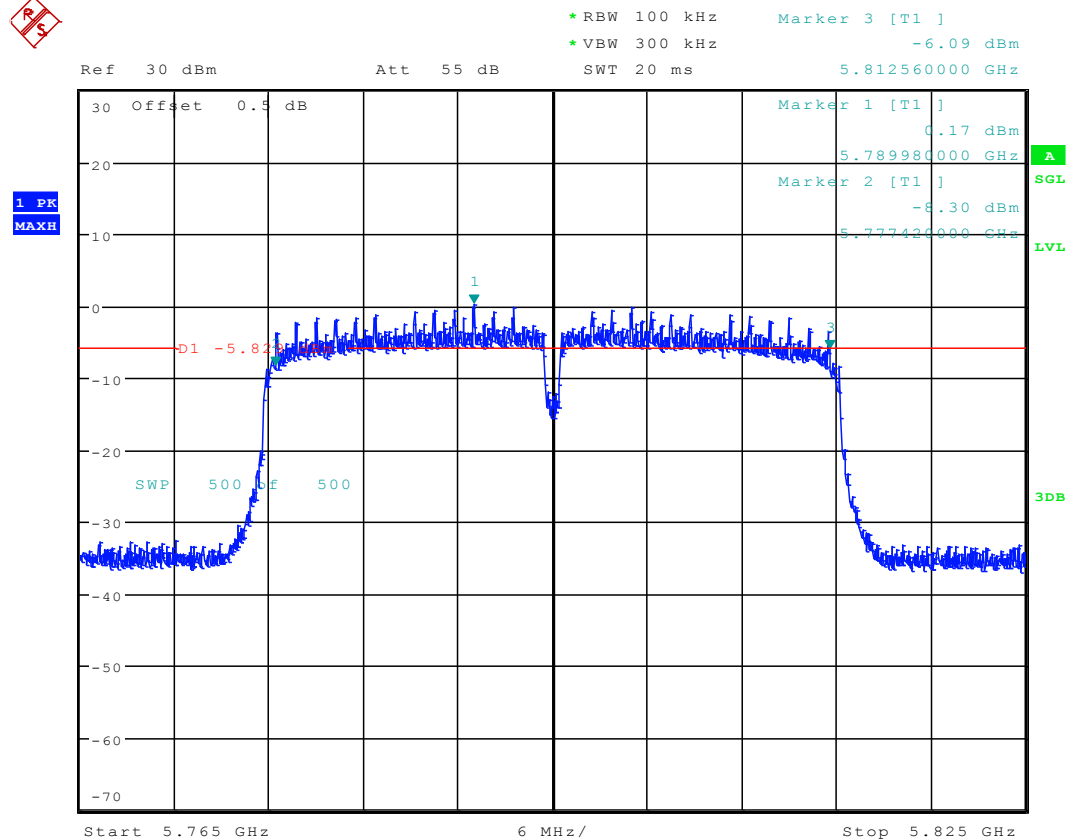


1 PK
MAXH



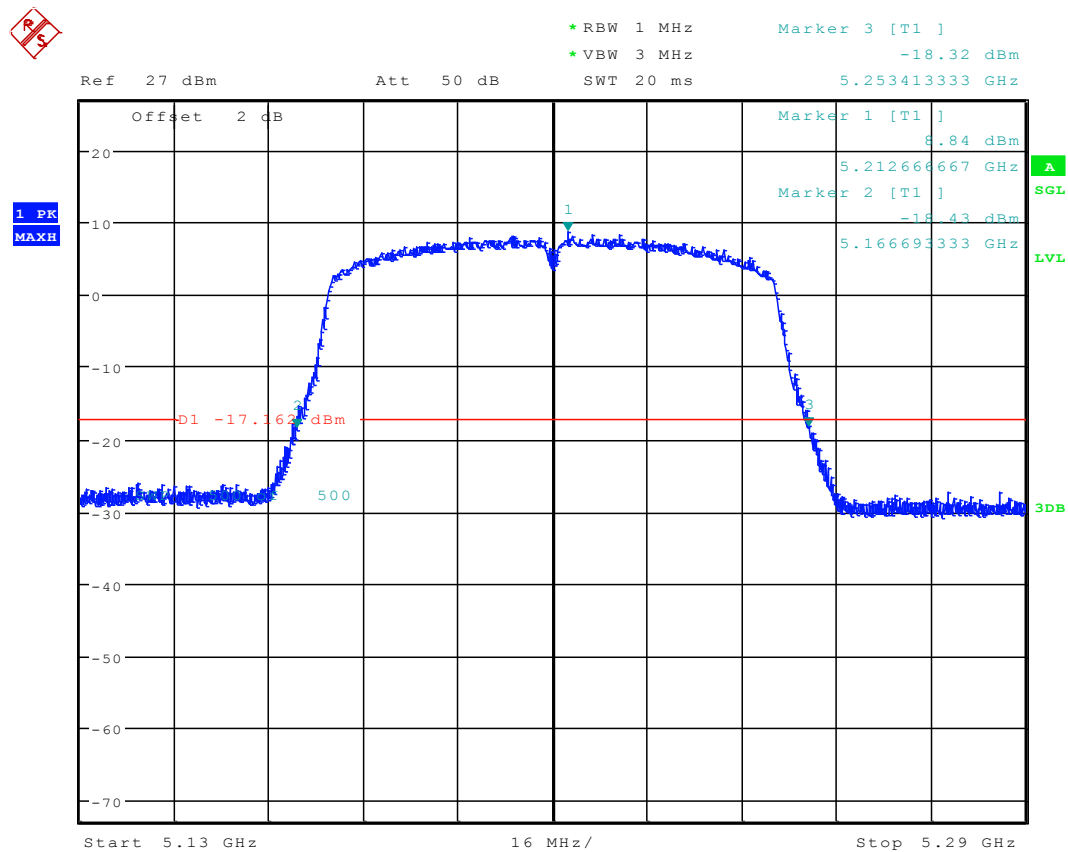
Date: 5.SEP.2015 11:38:59

2.157 11AC40M_159 Ant 2



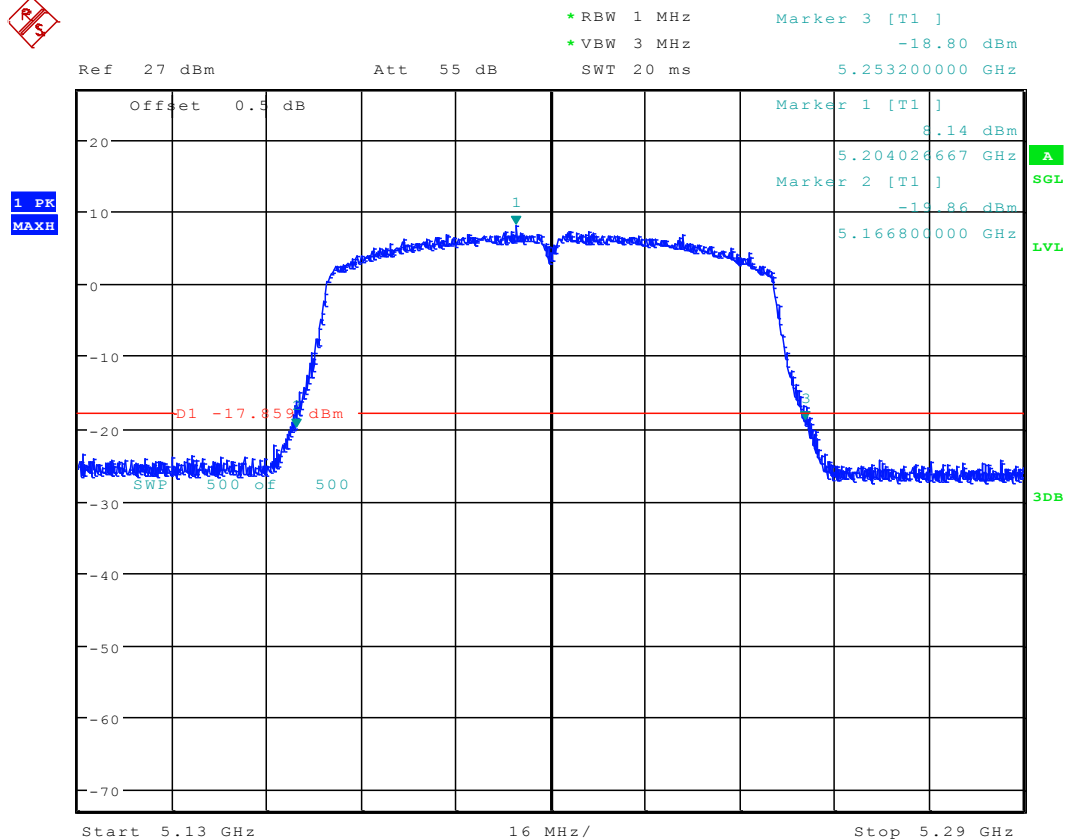
Date: 4.SEP.2015 17:29:04

2.158 11AC80_42 Ant 1



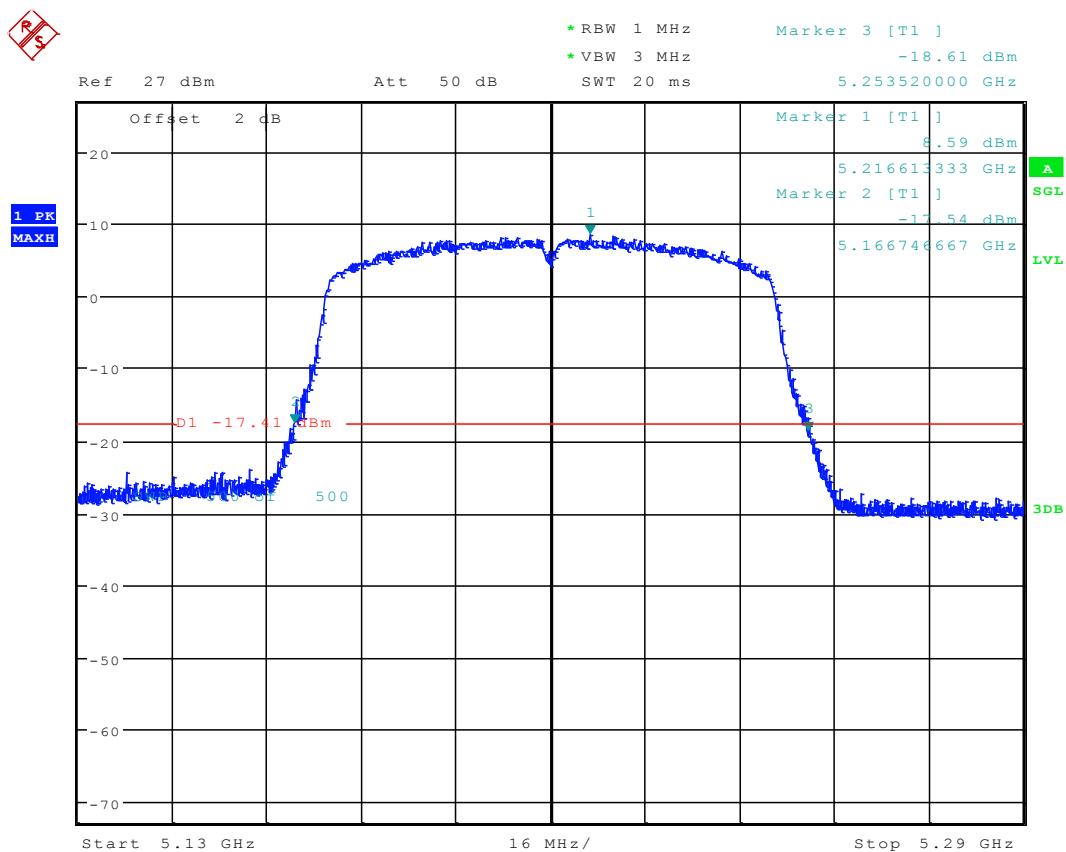
Date: 7.SEP.2015 16:14:09

2.159 11AC80_42 Ant 2

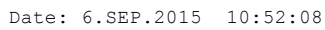


Date: 6.SEP.2015 10:58:56

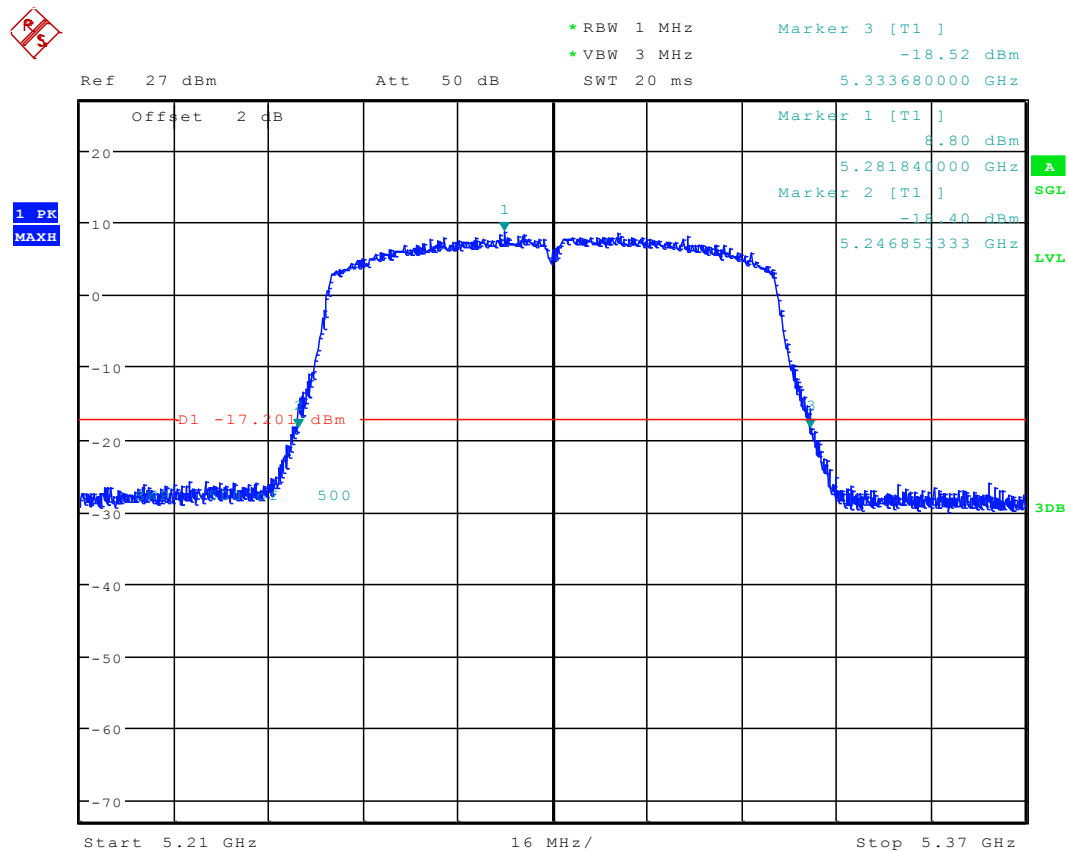
2.160 11AC80M_42 Ant 1



Date: 7.SEP.2015 16:19:46



2.162 11AC80_58 Ant 1

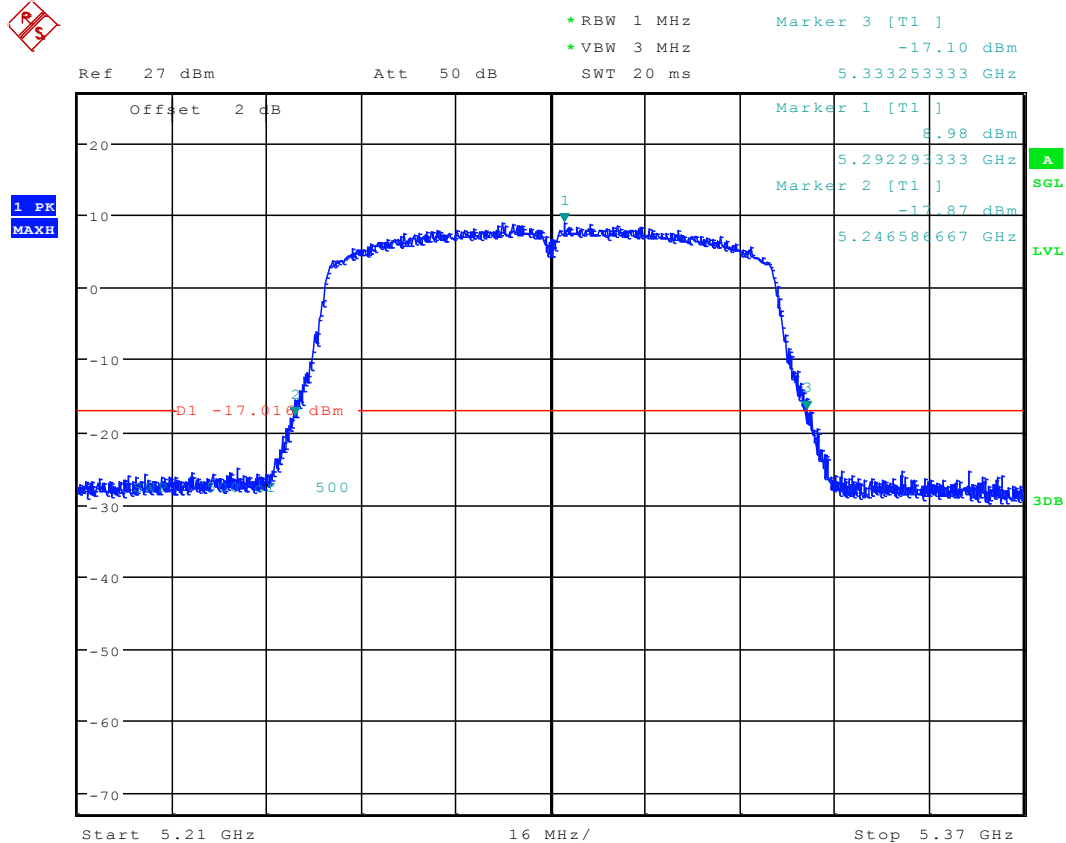


Date: 1.SEP.2015 13:01:38



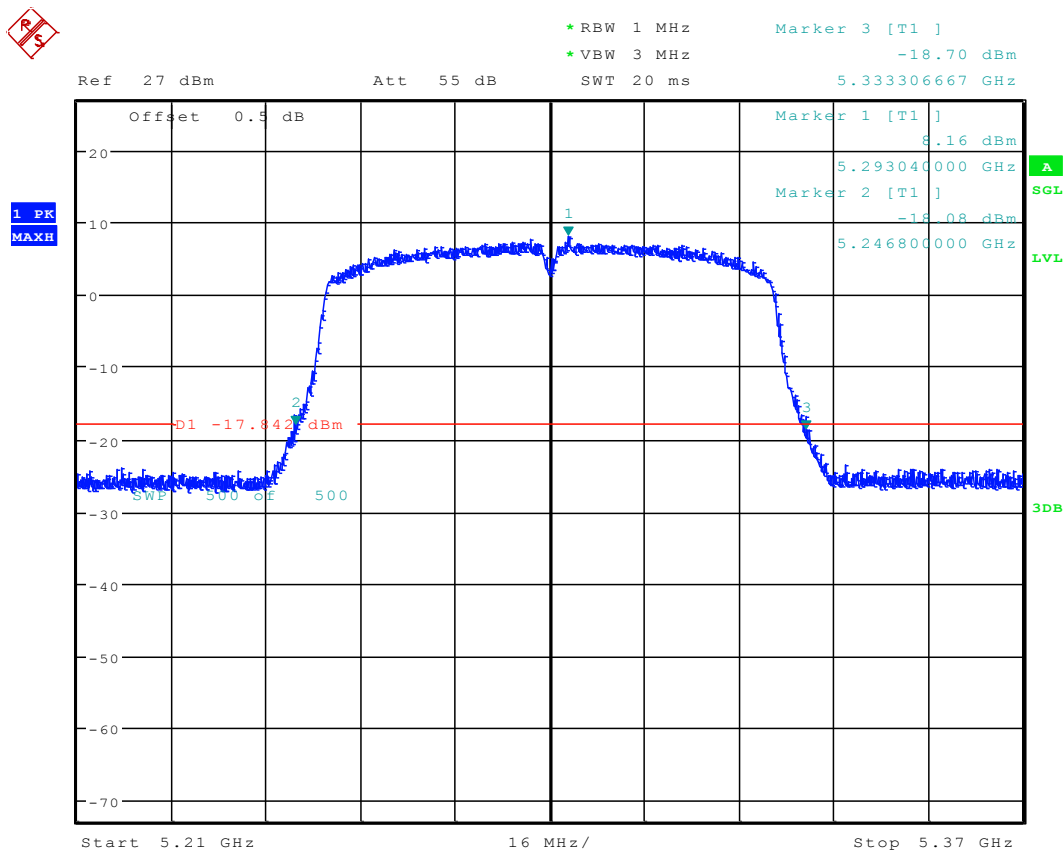
A
SGL
LVL
3DB

2.164 11AC80M_58 Ant 1



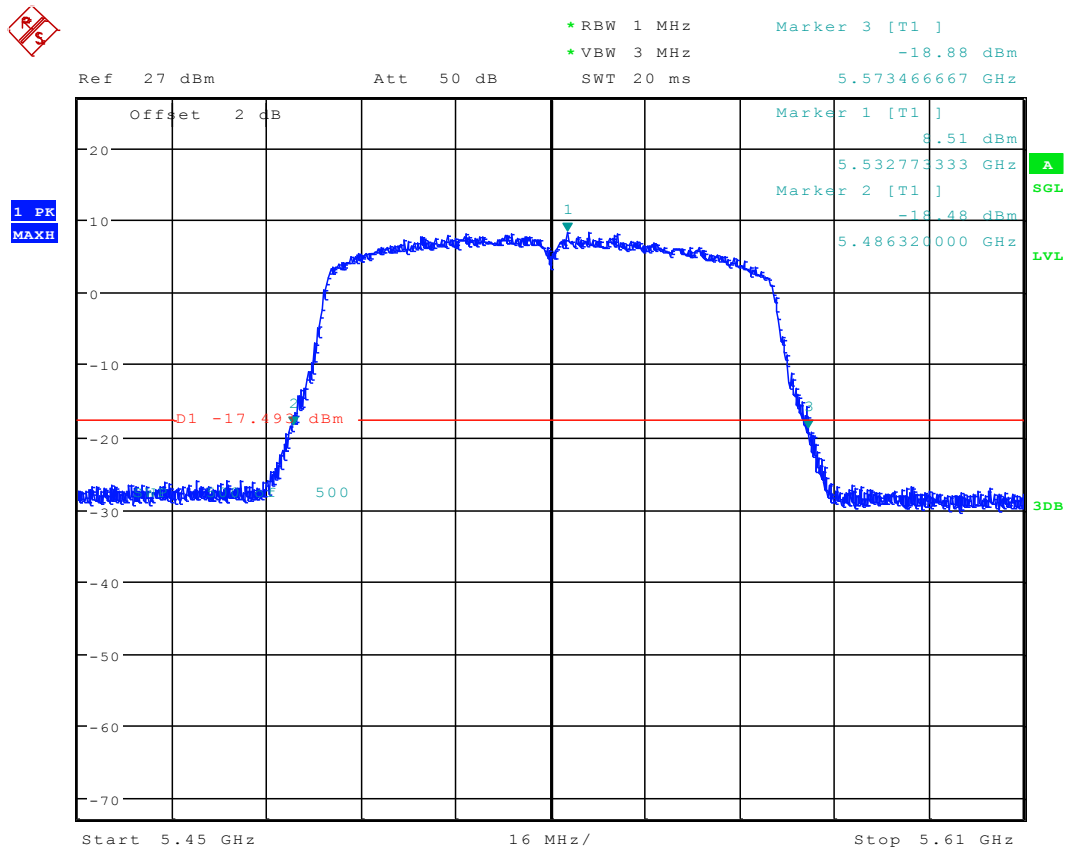
Date: 6.SEP.2015 10:34:08

2.165 11AC80M_58 Ant 2



Date: 5.SEP.2015 19:39:37

2.166 11AC80_106 Ant 1

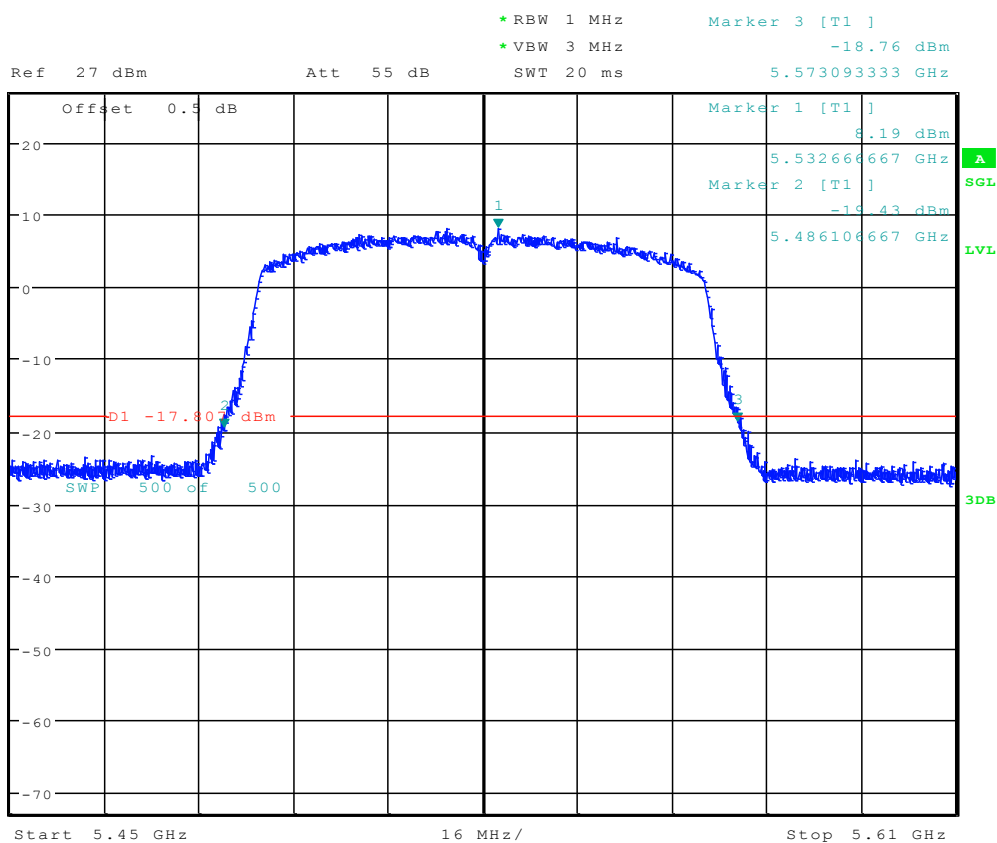


Date: 1.SEP.2015 13:11:28

2.167 11AC80_106 Ant 2

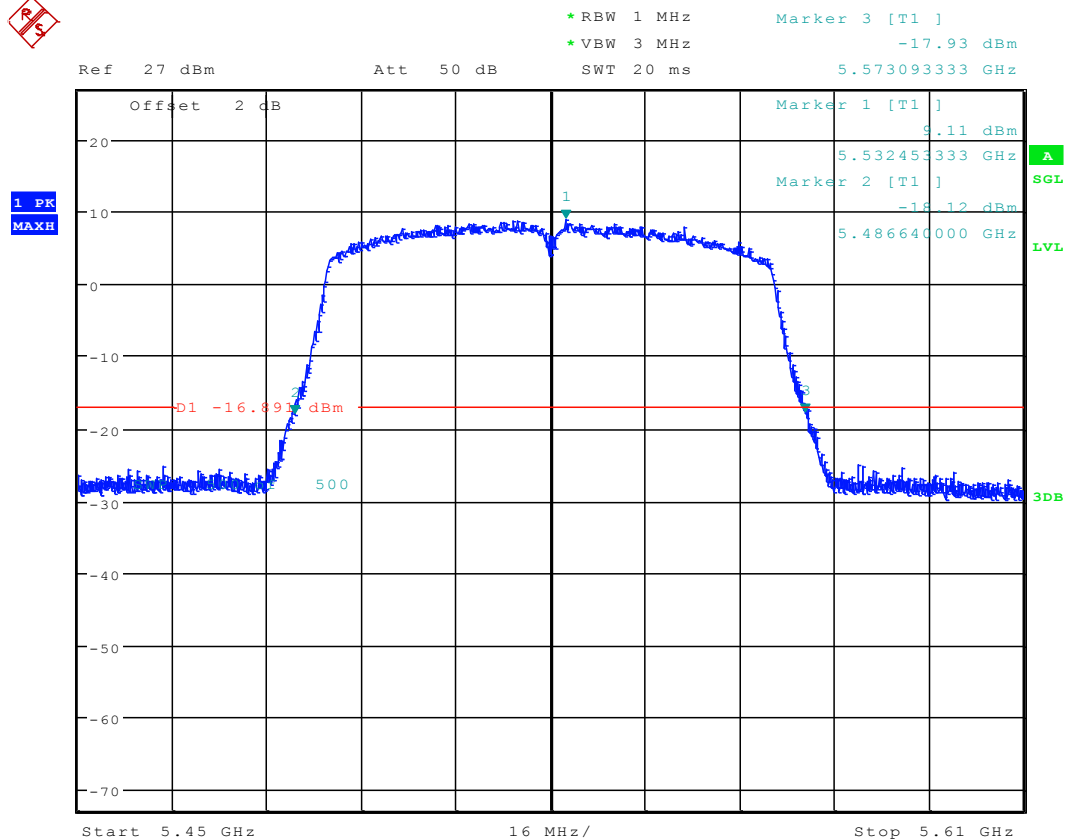


1 PK
MAXH



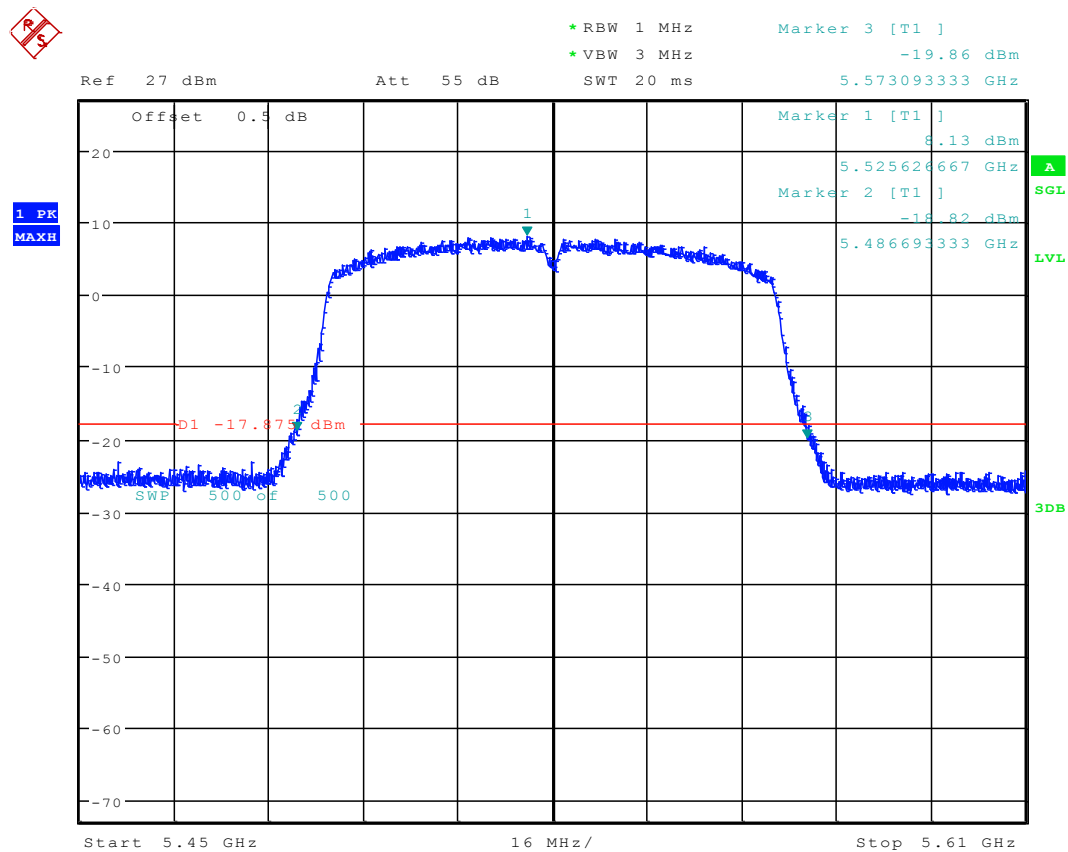
Date: 5.SEP.2015 19:20:39

2.168 11AC80M_106 Ant 1



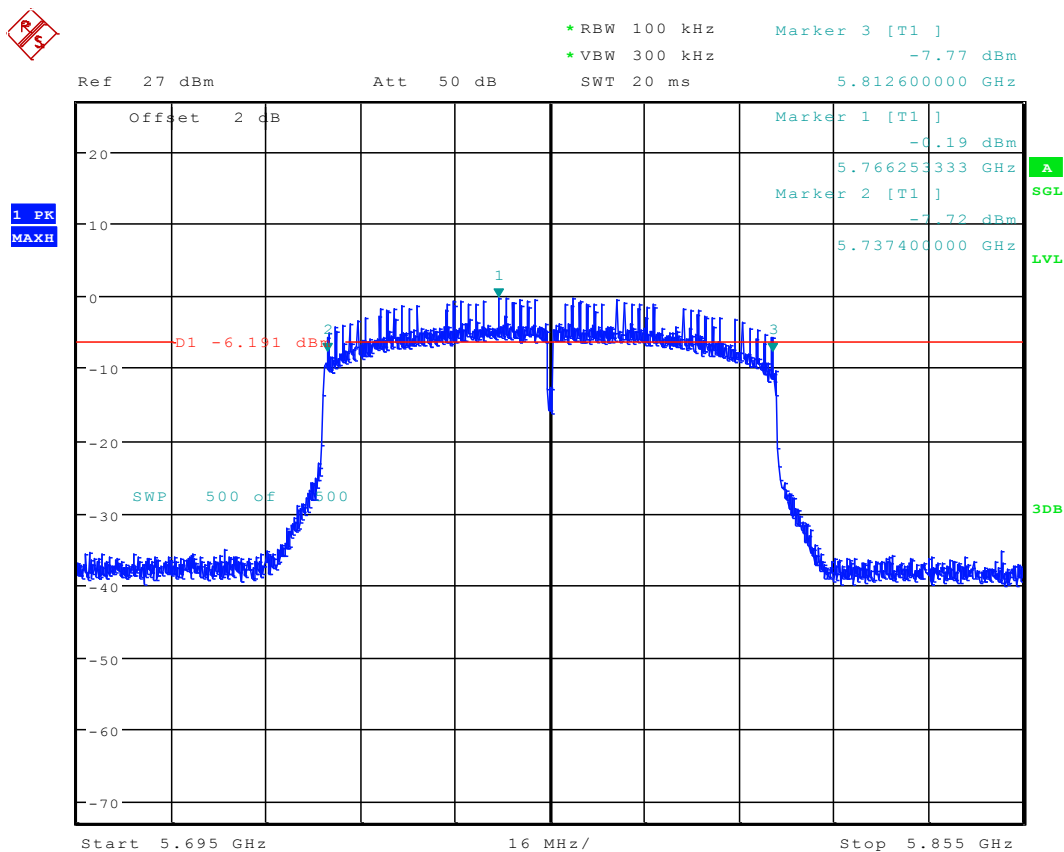
Date: 6.SEP.2015 10:40:00

2.169 11AC80M_106 Ant 2



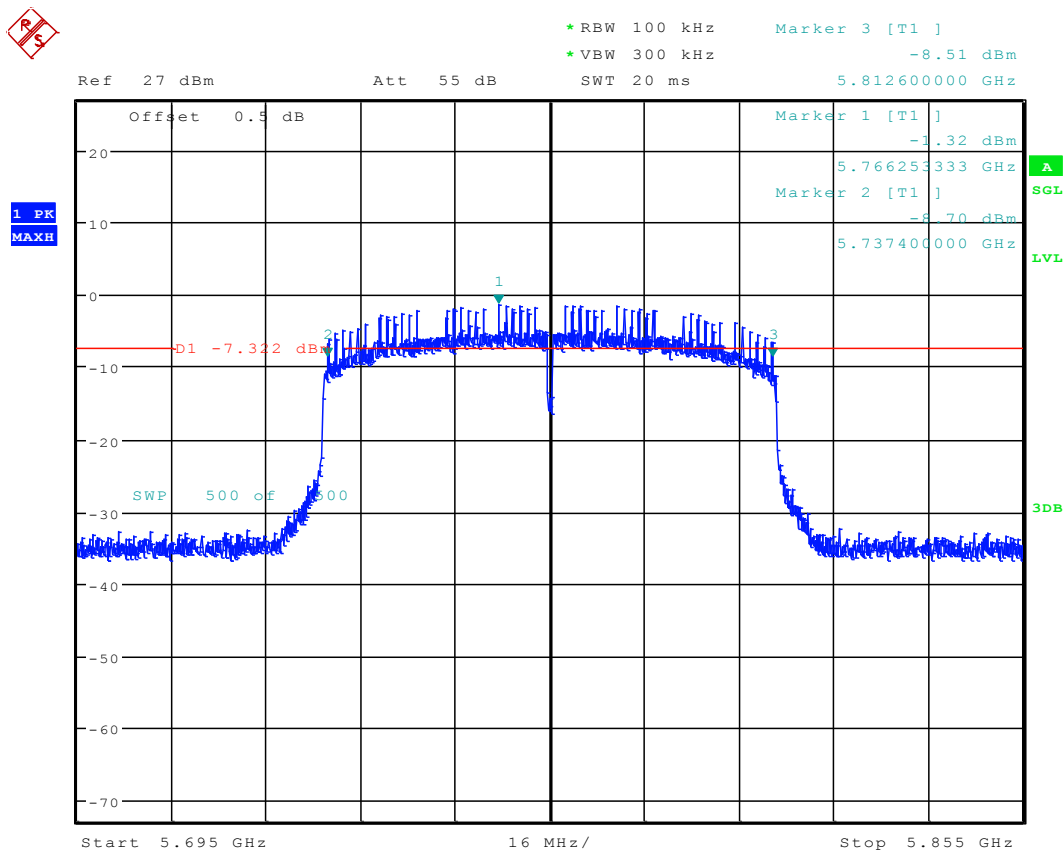
Date: 5.SEP.2015 19:44:58

2.170 11AC80_155 Ant 1



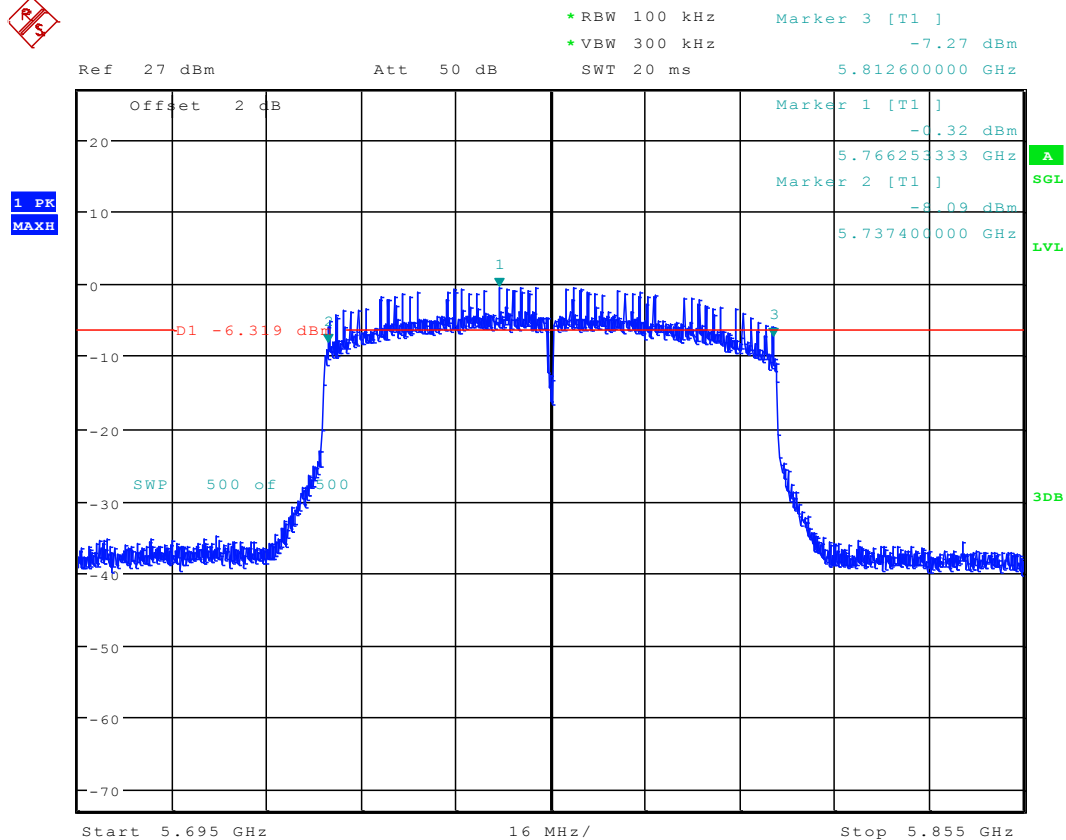
Date: 2.SEP.2015 12:51:51

2.171 11AC80_155 Ant 2



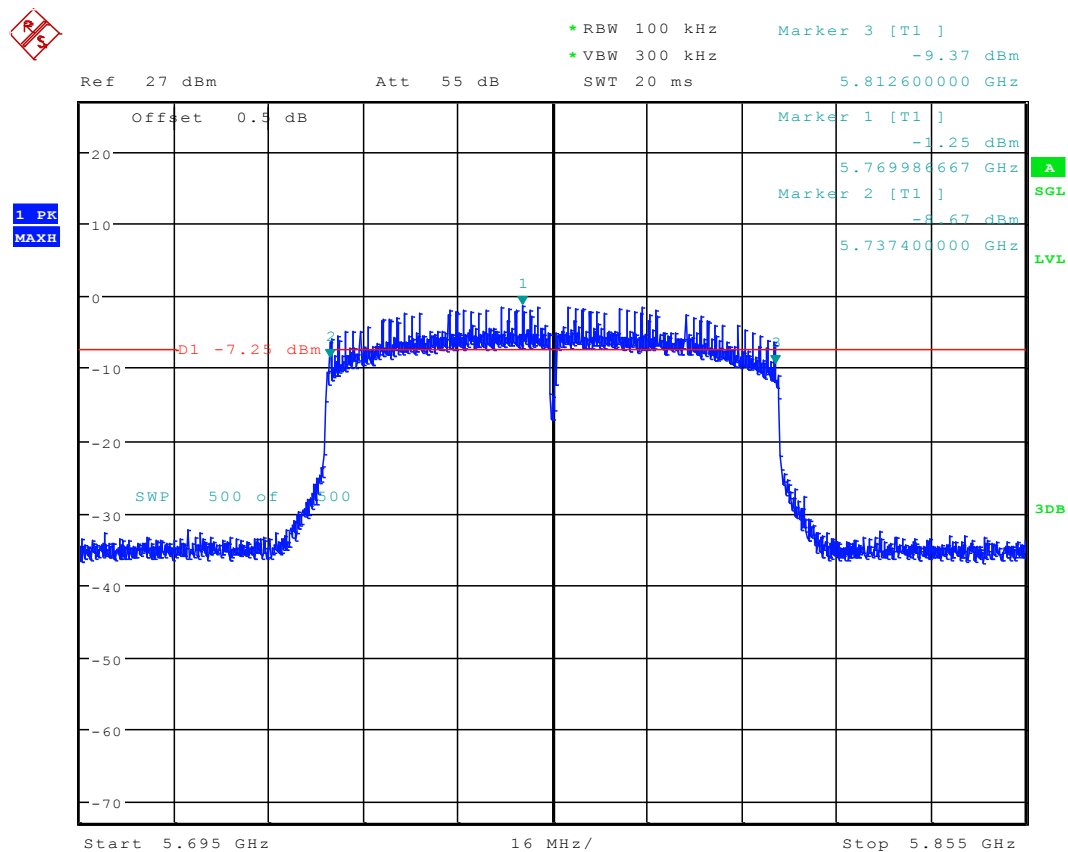
Date: 5.SEP.2015 19:14:08

2.172 11AC80M_155 Ant 1



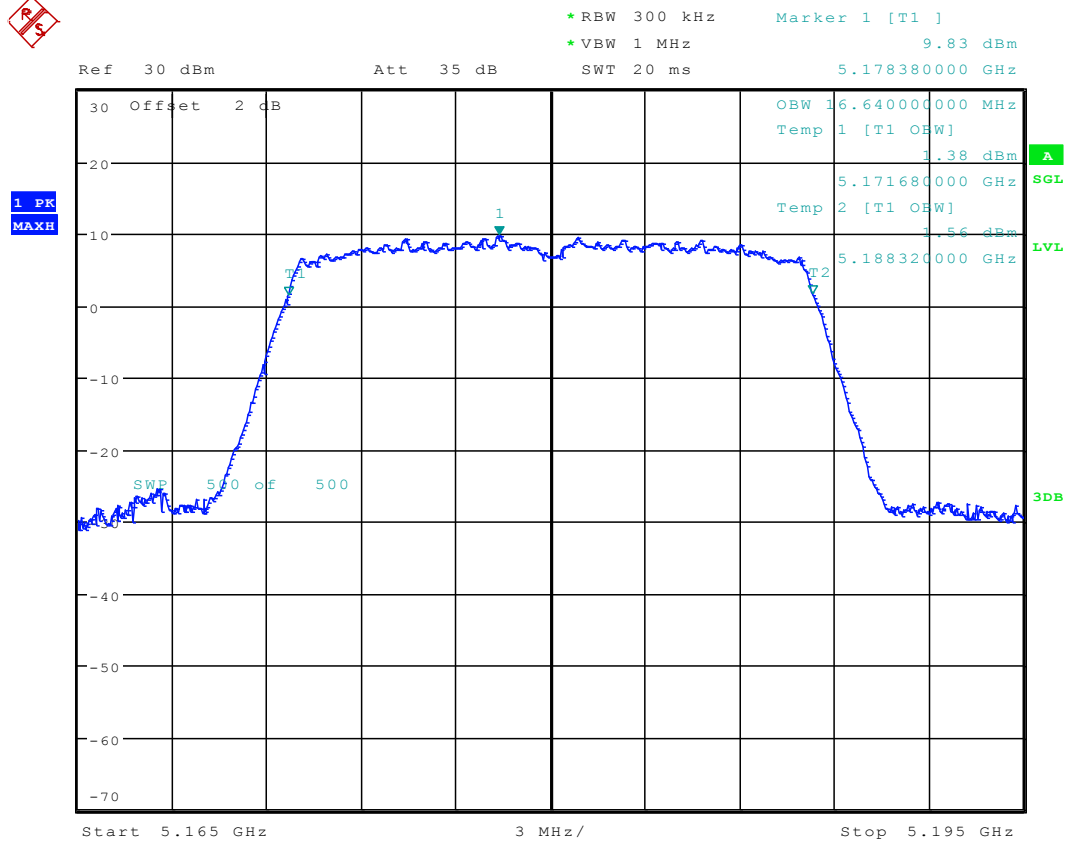
Date: 6.SEP.2015 10:45:24

2.173 11AC80M_155 Ant 2



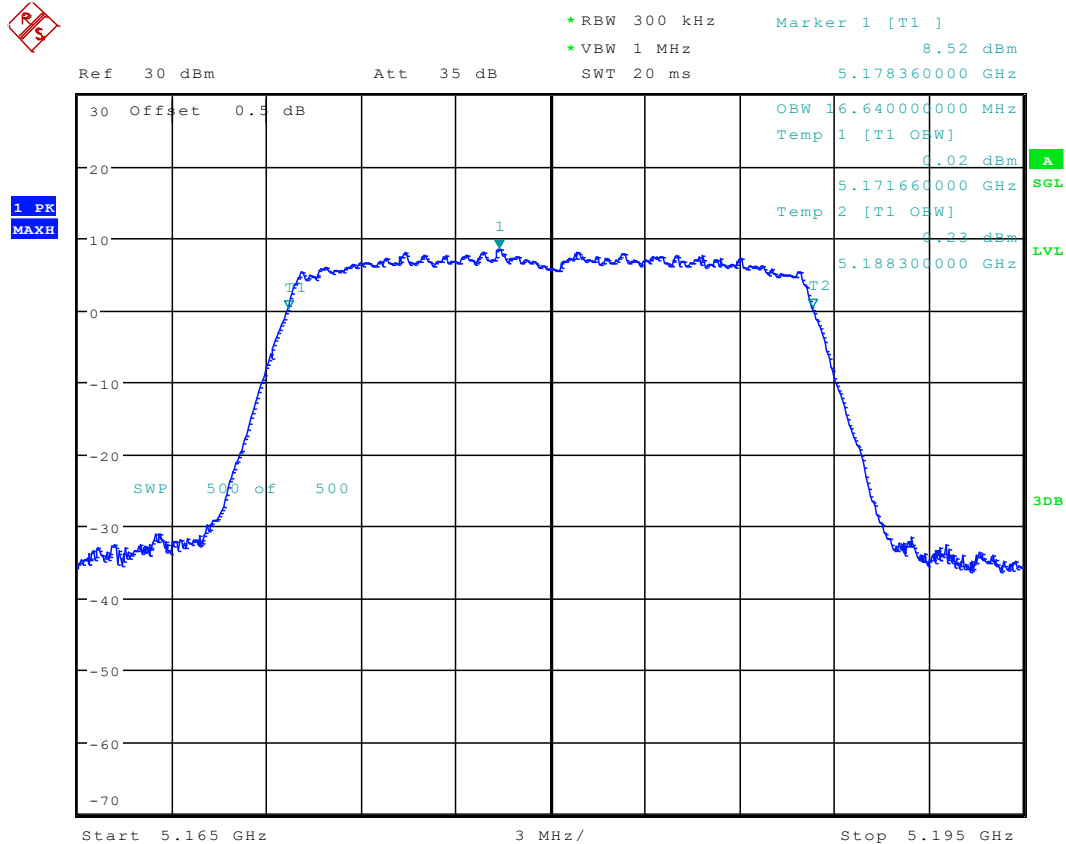
Date: 5.SEP.2015 19:50:37

2.174 11A_36 Ant 1



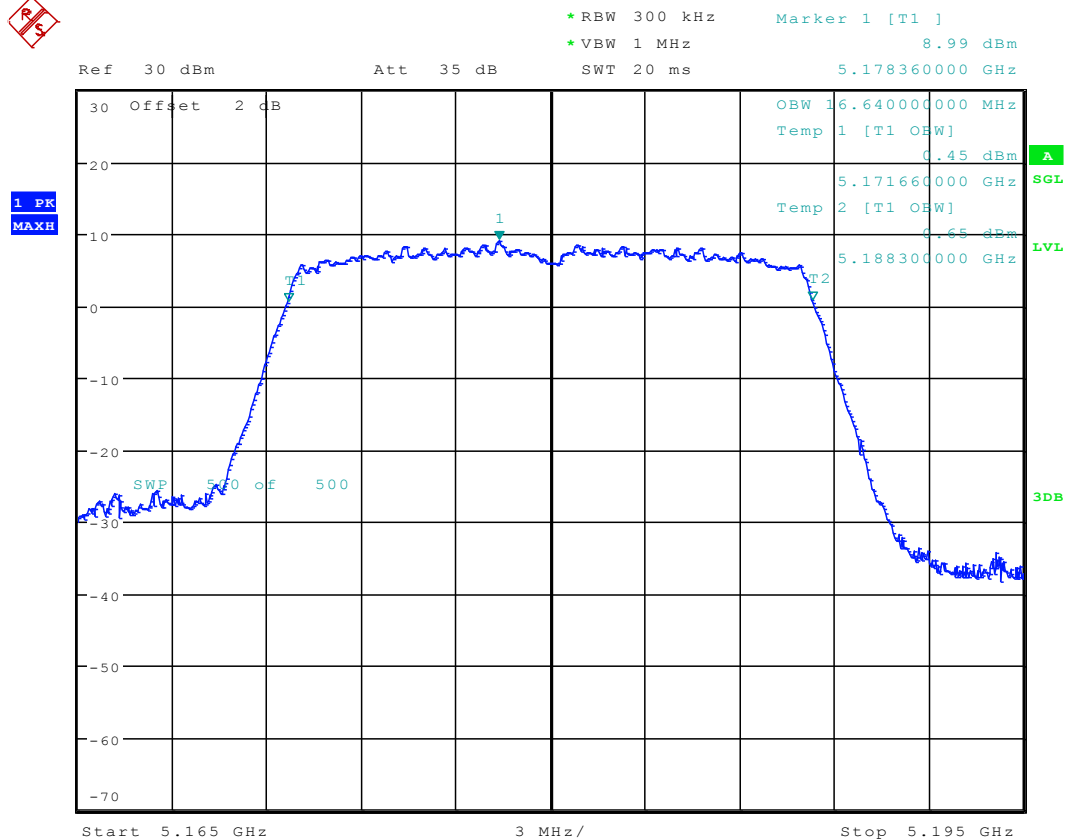
Date: 31.AUG.2015 16:57:14

2.175 11A_36 Ant 2



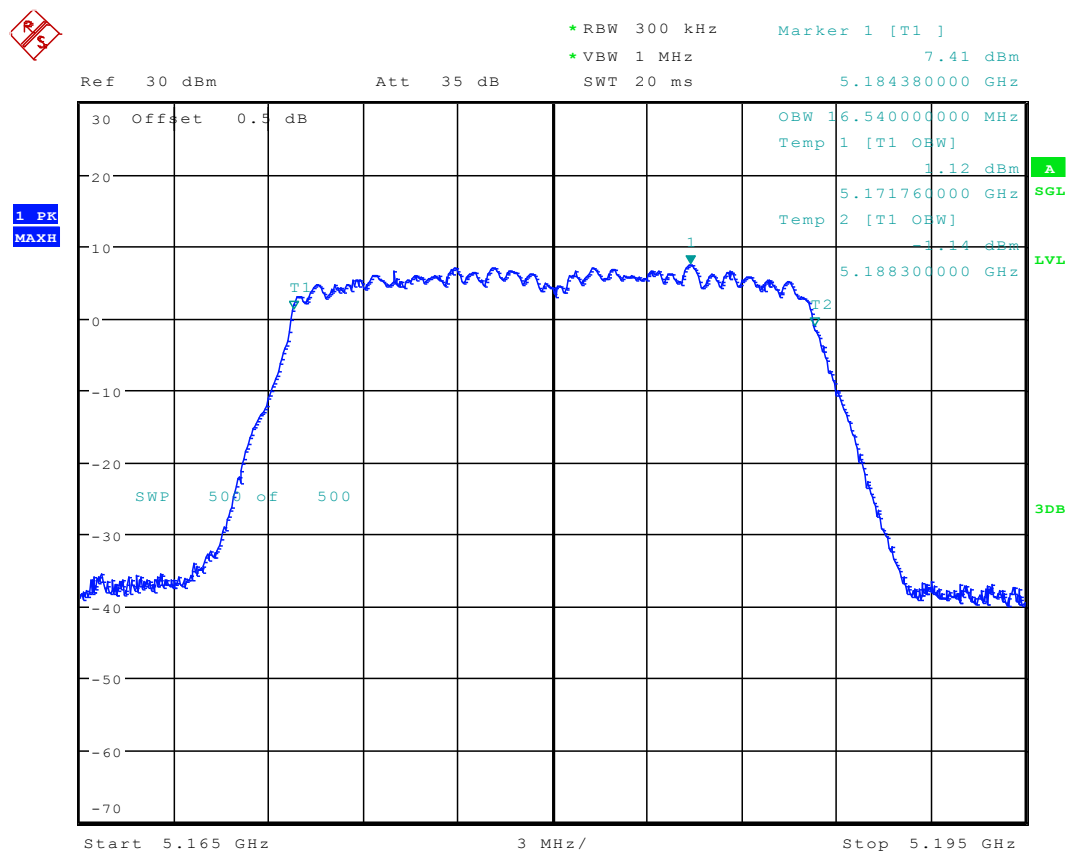
Date: 5.SEP.2015 11:46:18

2.176 11A-CDD_36 Ant 1



Date: 7.SEP.2015 17:17:51

2.177 11A-CDD_36 Ant 2

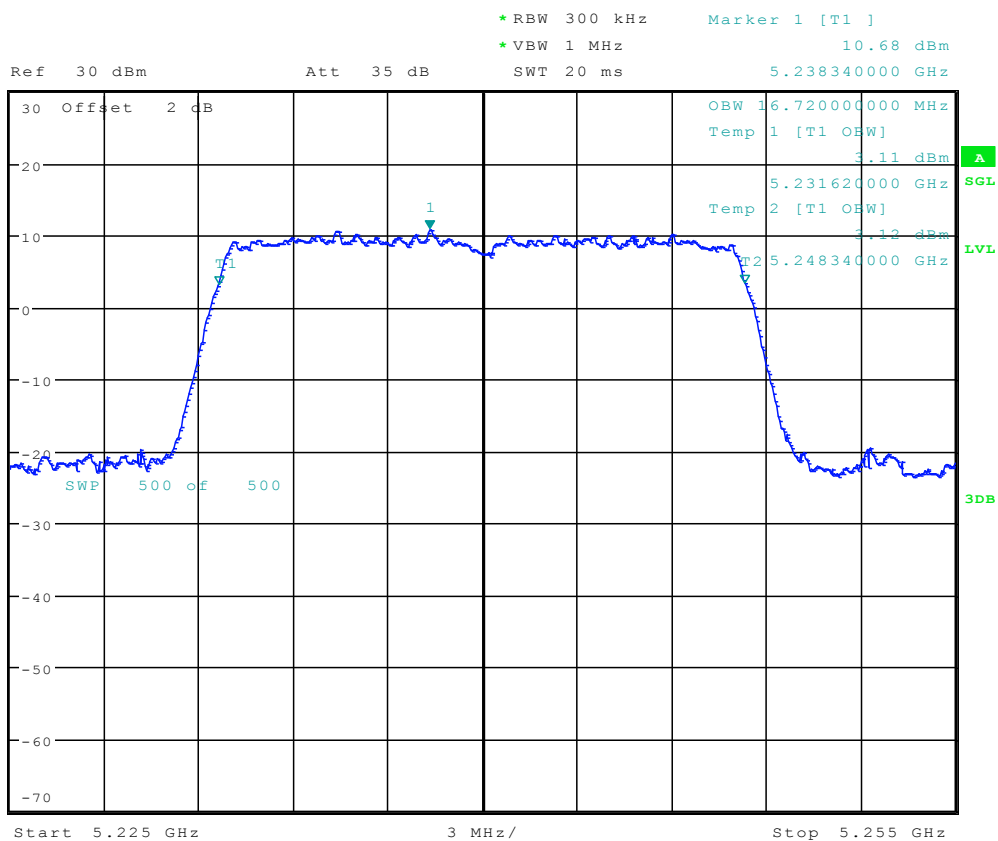


Date: 7.SEP.2015 18:36:07

2.178 11A_48 Ant 1

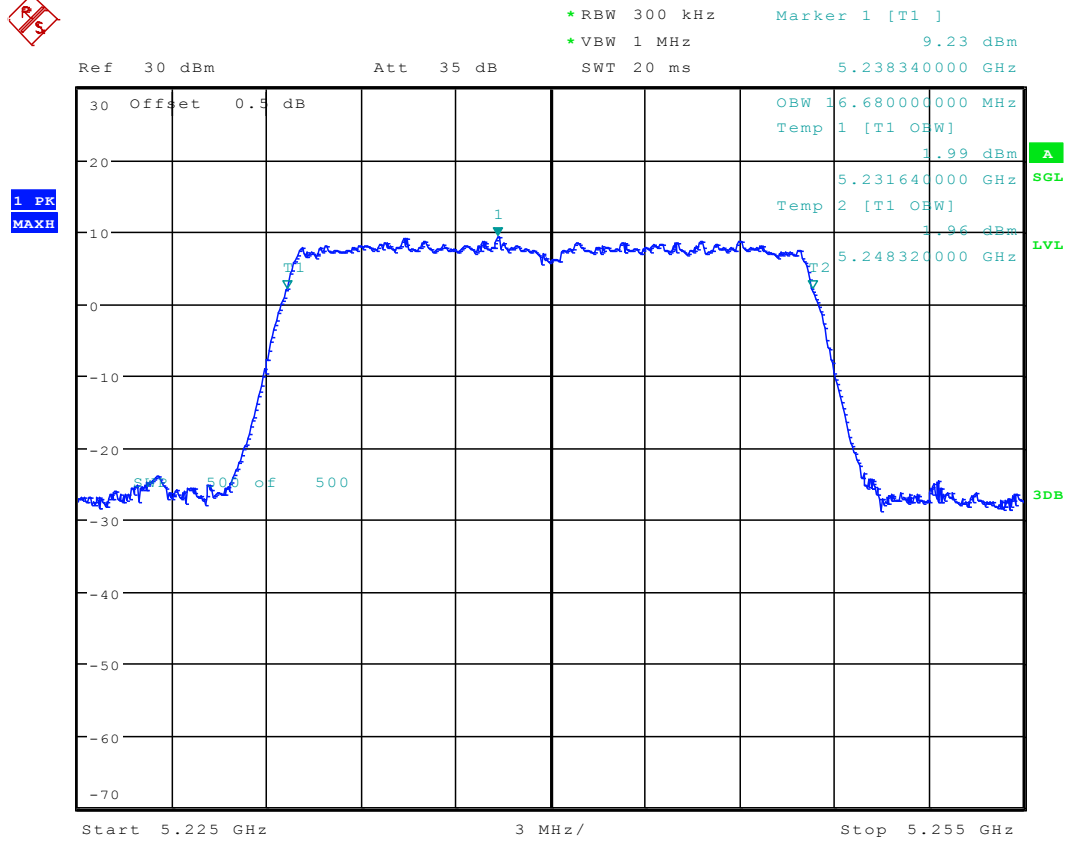


1 PK
MAXH



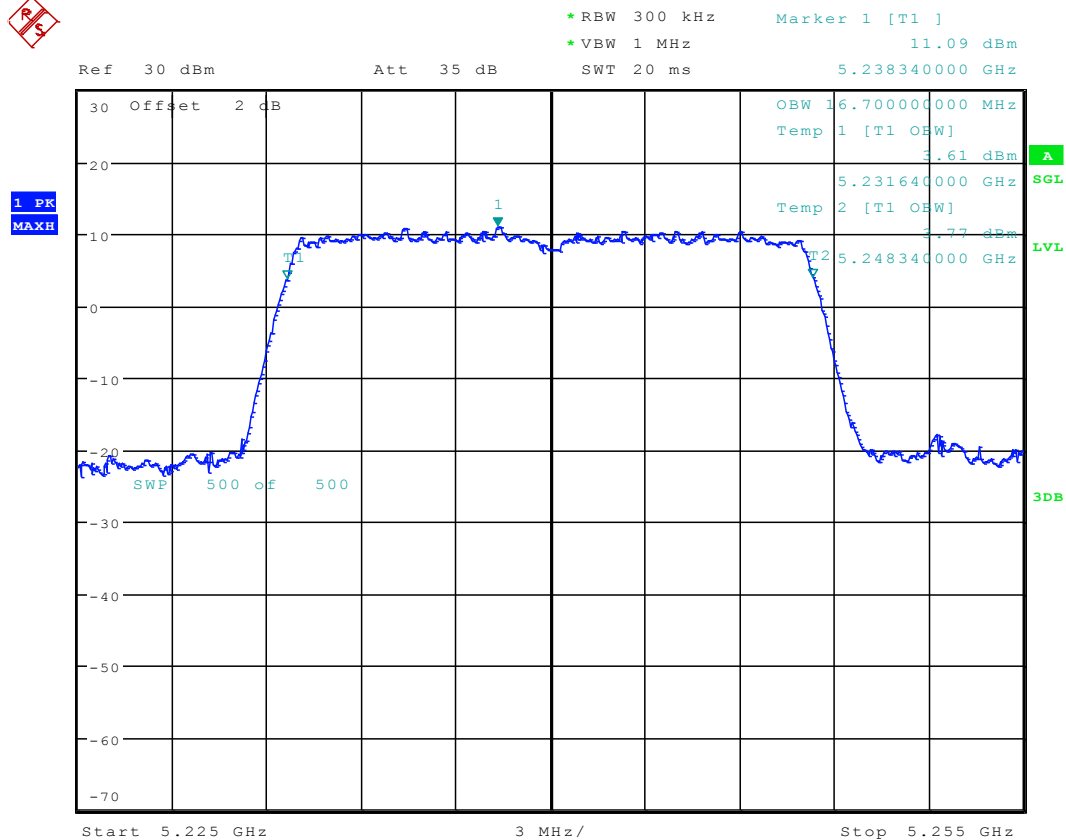
Date: 31.AUG.2015 17:14:41

2.179 11A_48 Ant 2



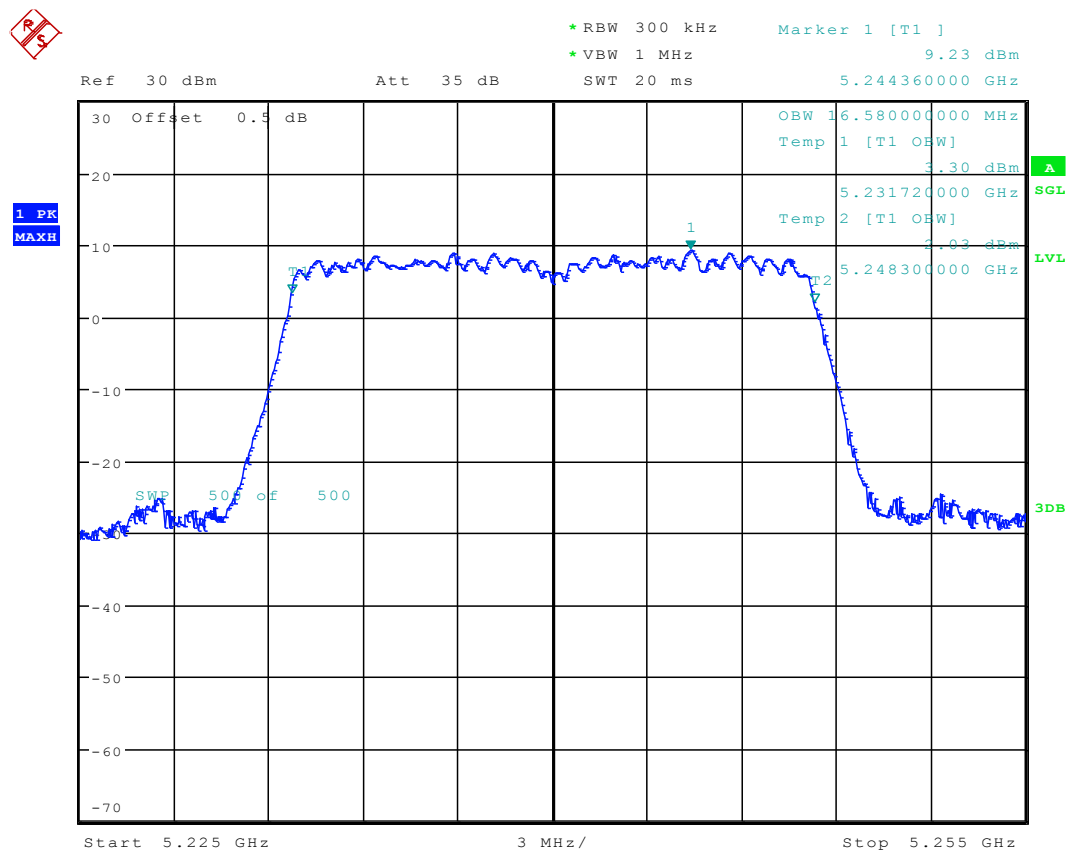
Date: 5.SEP.2015 11:54:17

2.180 11A-CDD_48 Ant 1



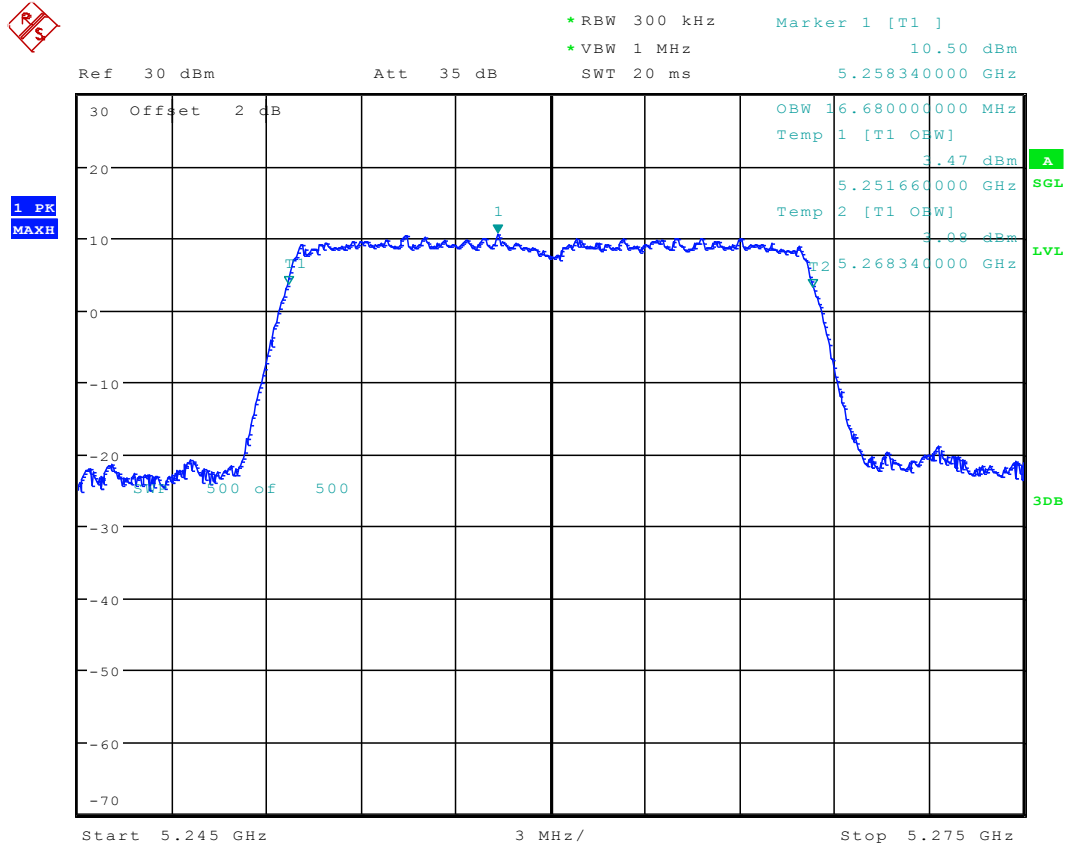
Date: 7.SEP.2015 17:22:42

2.181 11A-CDD_48 Ant 2



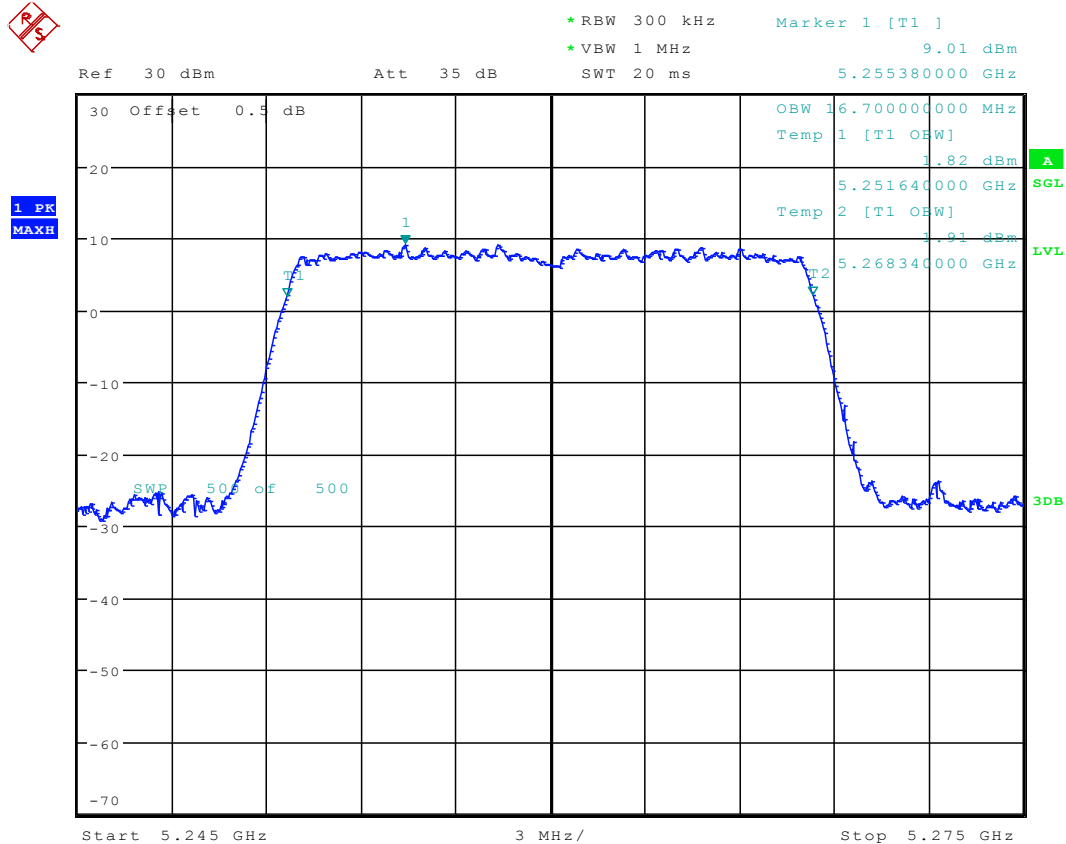
Date: 7.SEP.2015 18:41:40

2.182 11A_52 Ant 1



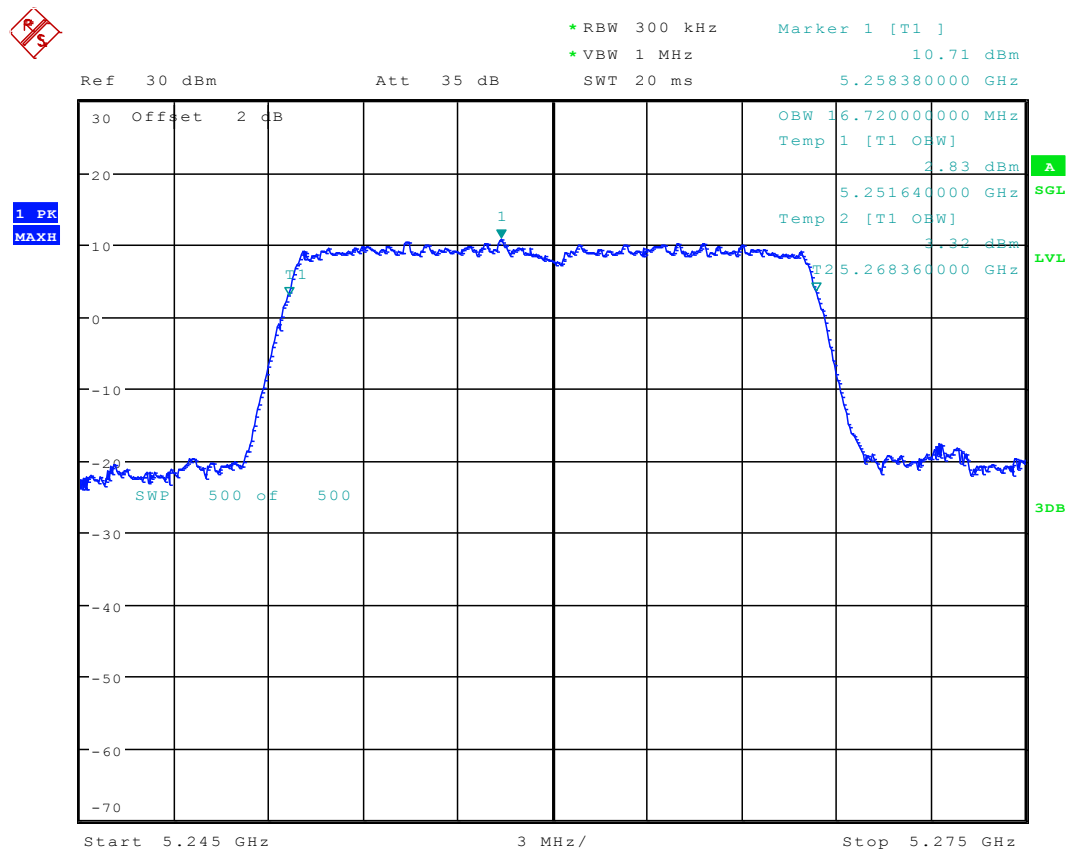
Date: 31.AUG.2015 17:19:45

2.183 11A_52 Ant 2



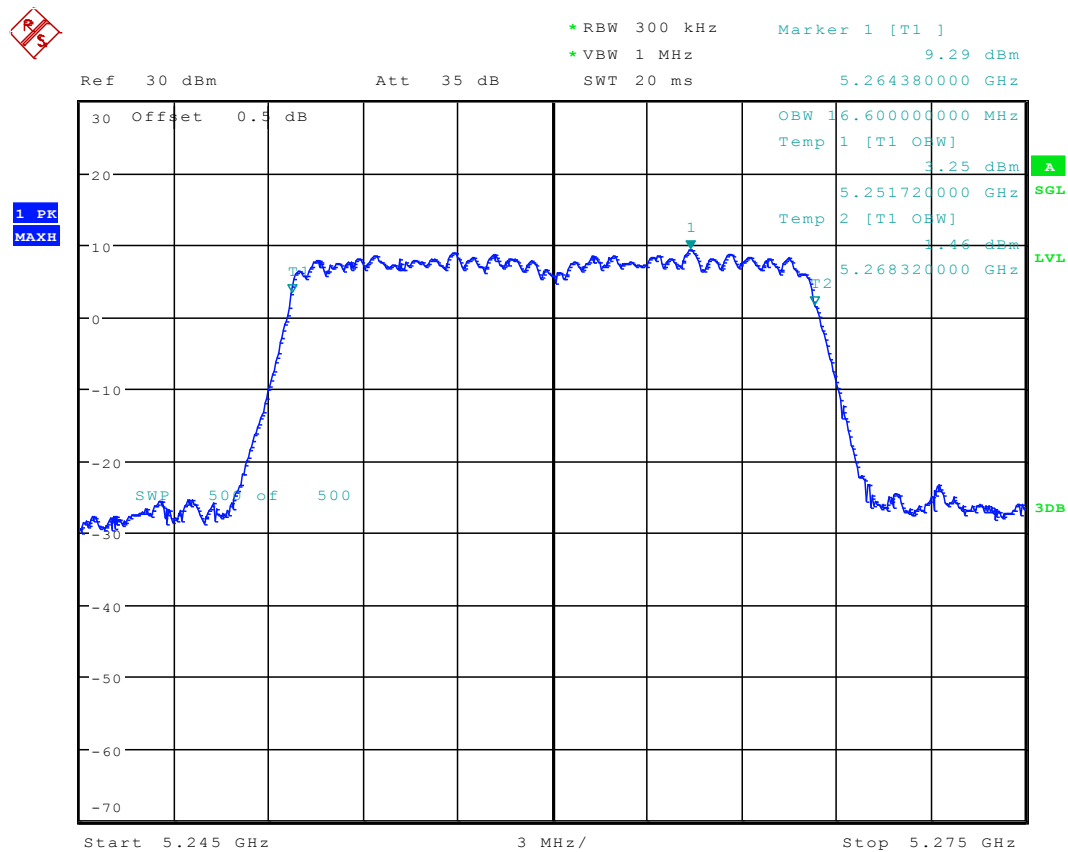
Date: 5.SEP.2015 12:00:24

2.184 11A-CDD_52 Ant 1



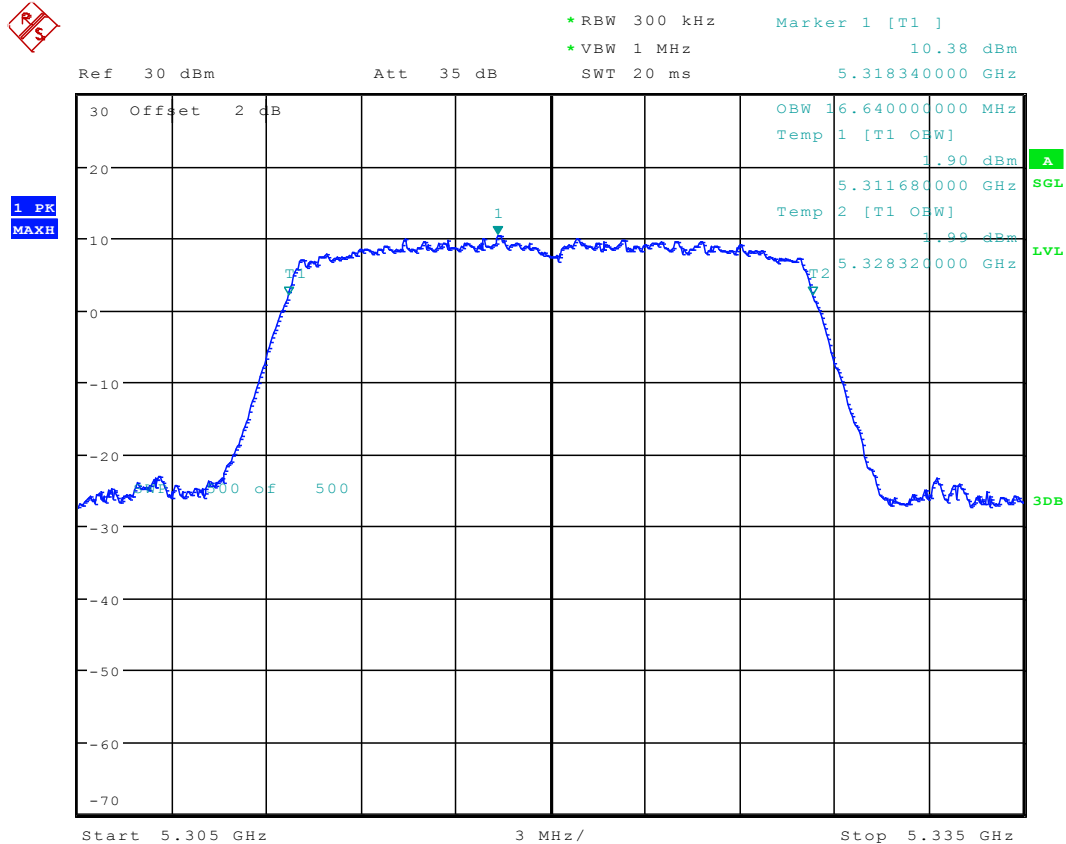
Date: 7.SEP.2015 17:27:33

2.185 11A-CDD_52 Ant 2



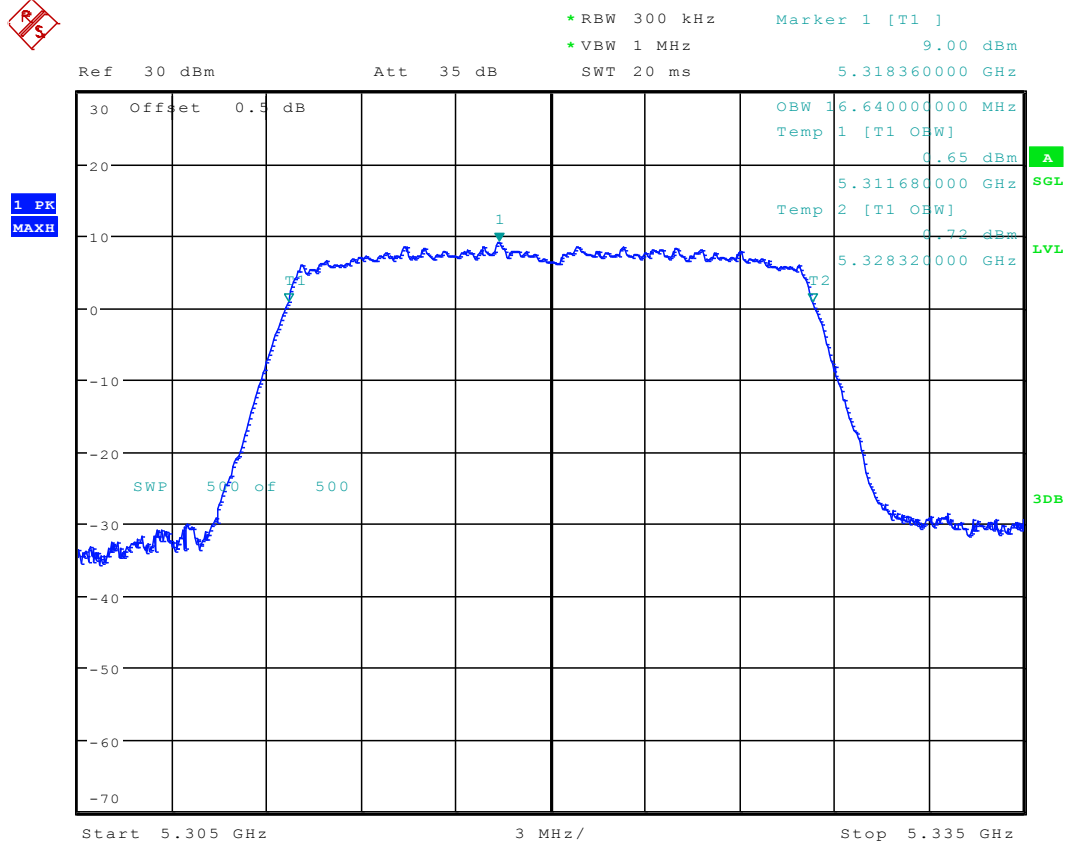
Date: 7.SEP.2015 18:50:57

2.186 11A_64 Ant 1



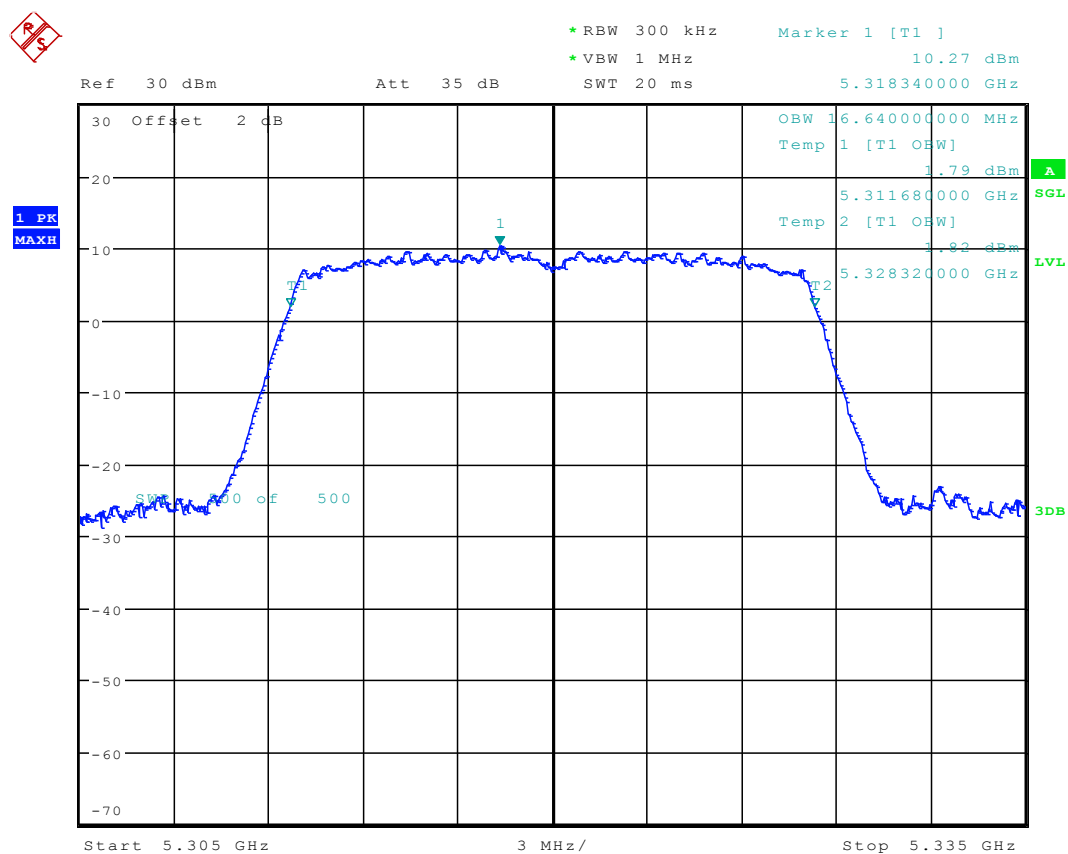
Date: 31.AUG.2015 17:27:56

2.187 11A_64 Ant 2



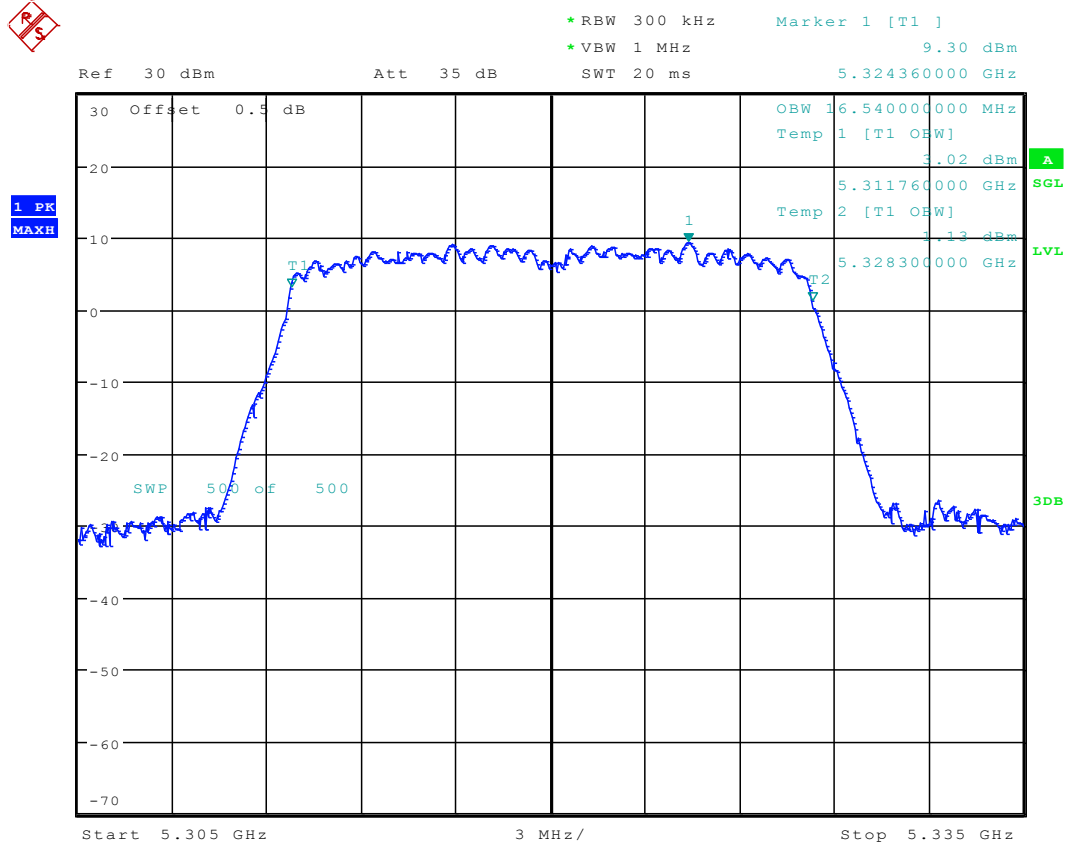
Date: 5.SEP.2015 12:07:14

2.188 11A-CDD_64 Ant 1



Date: 7.SEP.2015 17:32:11

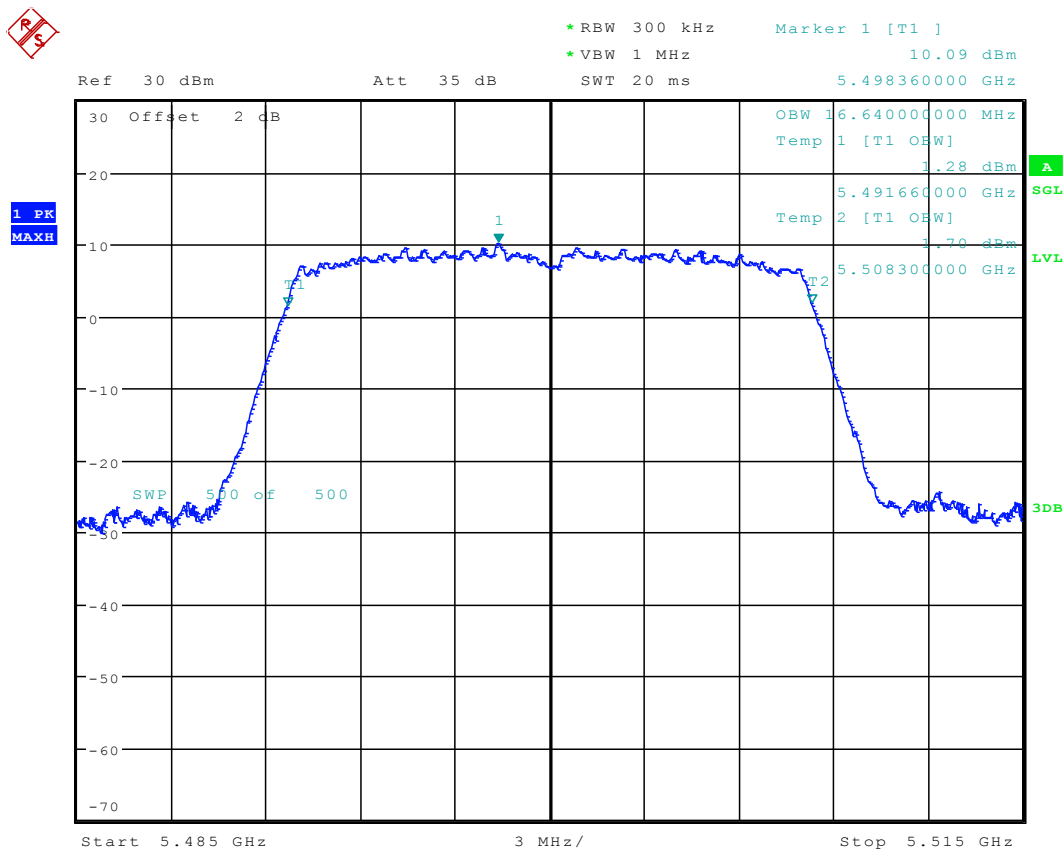
2.189 11A-CDD_64 Ant 2



Date: 7.SEP.2015 18:55:35



2.190 11A_100 Ant 1

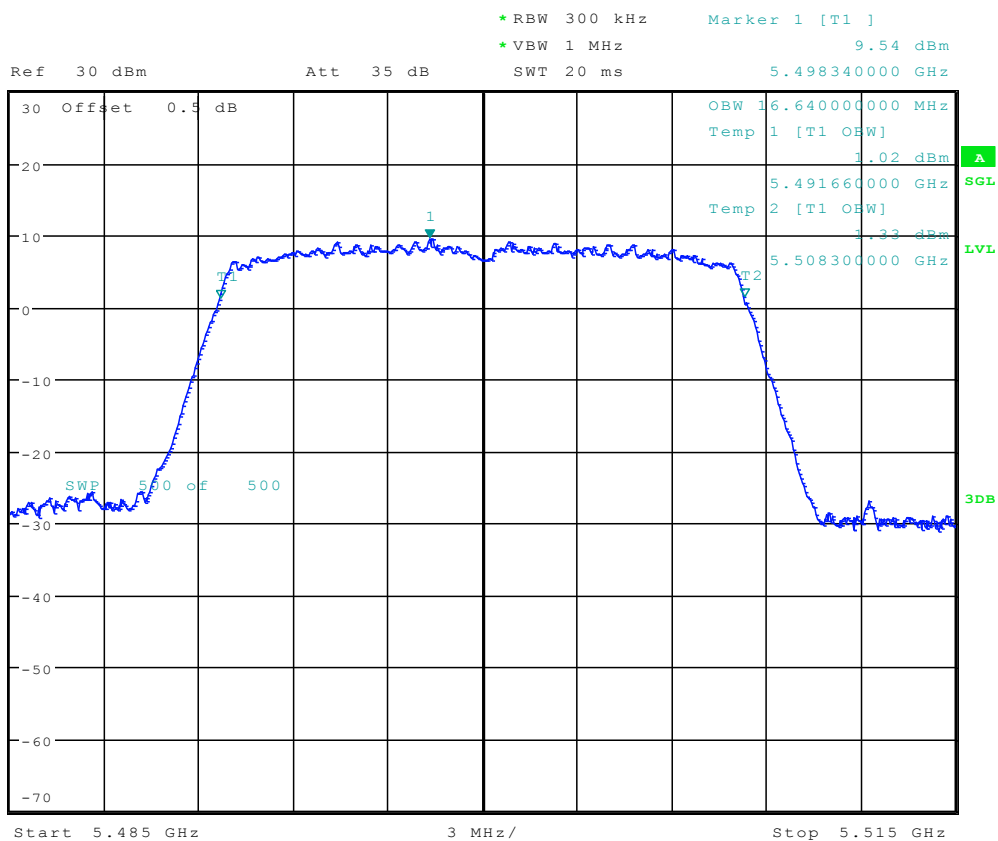


Date: 31.AUG.2015 17:35:36

2.191 11A_100 Ant 2

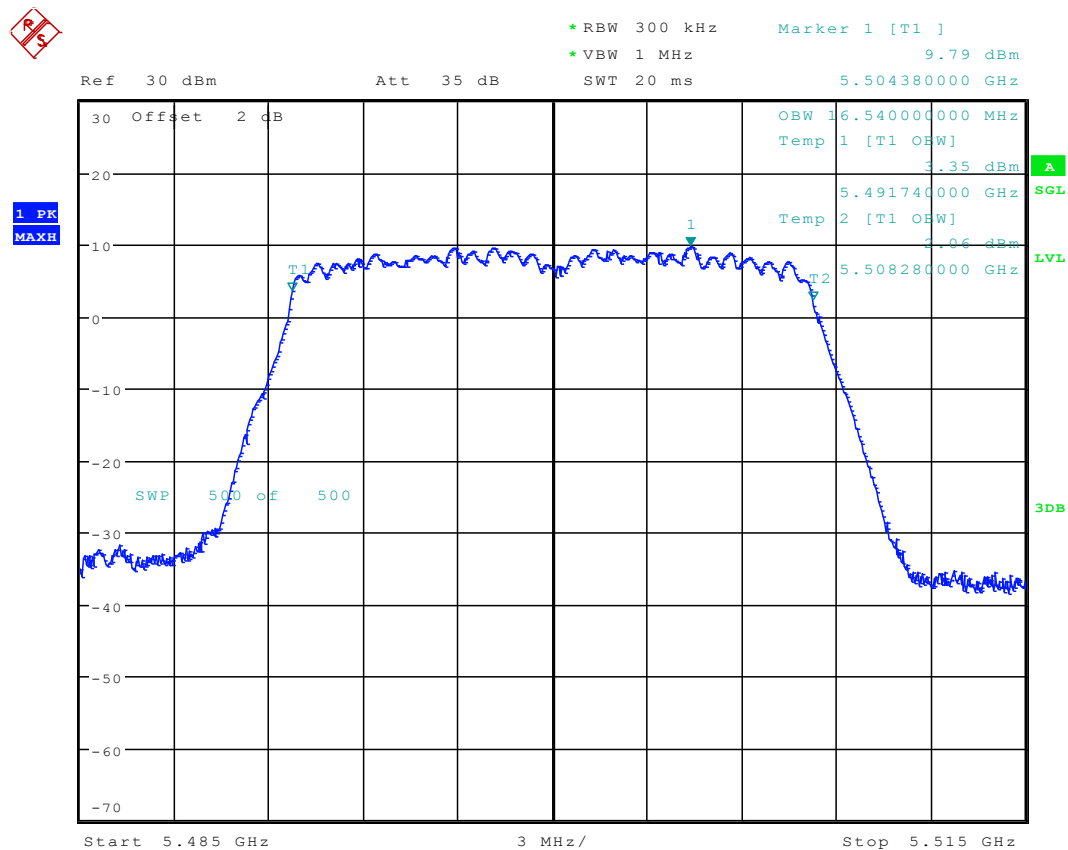


1 PK
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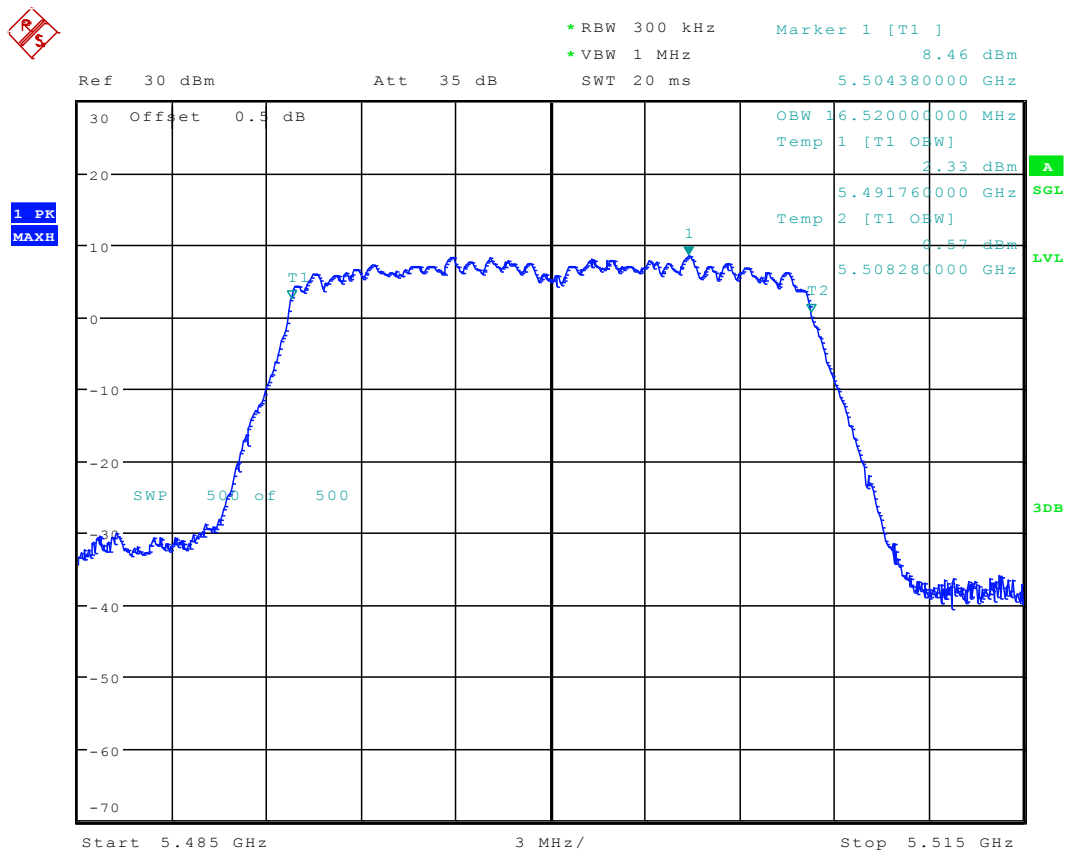
Date: 5.SEP.2015 12:16:28

2.192 11A-CDD_100 Ant 1



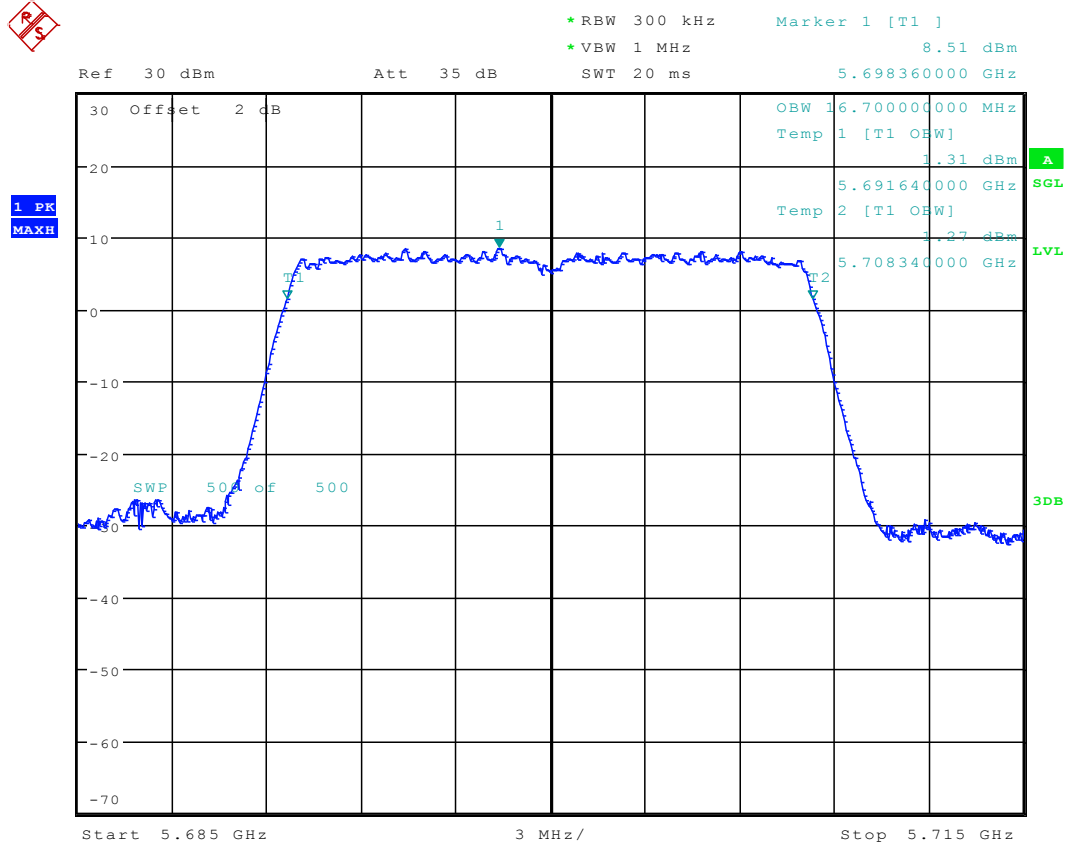
Date: 7.SEP.2015 18:14:41

2.193 11A-CDD_100 Ant 2



Date: 7.SEP.2015 18:26:48

2.194 11A_140 Ant 1

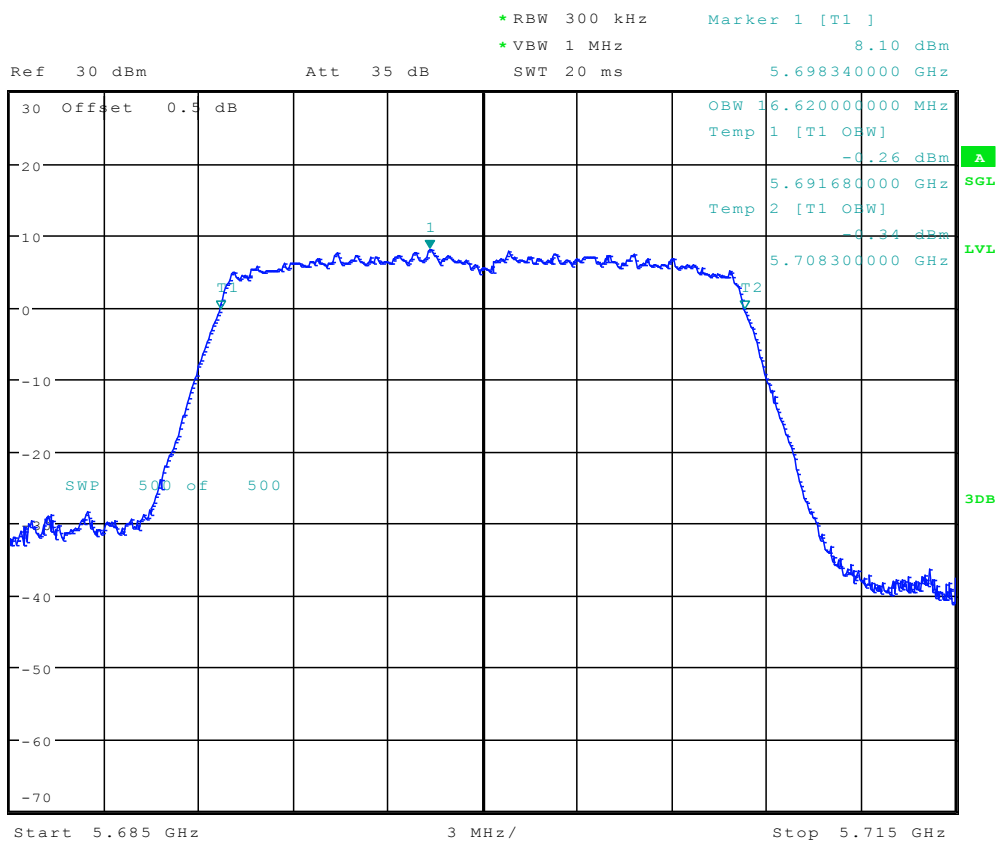


Date: 31.AUG.2015 17:42:35

2.195 11A_140 Ant 2

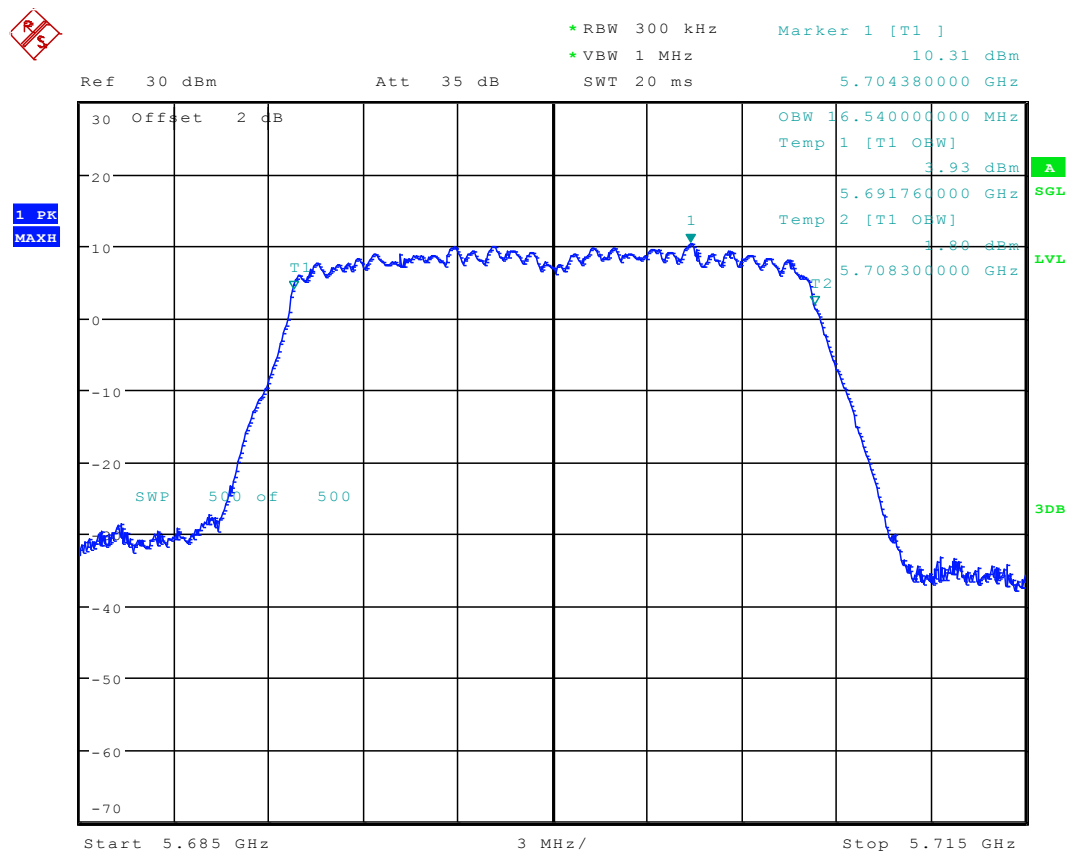


1 PK
MAXH



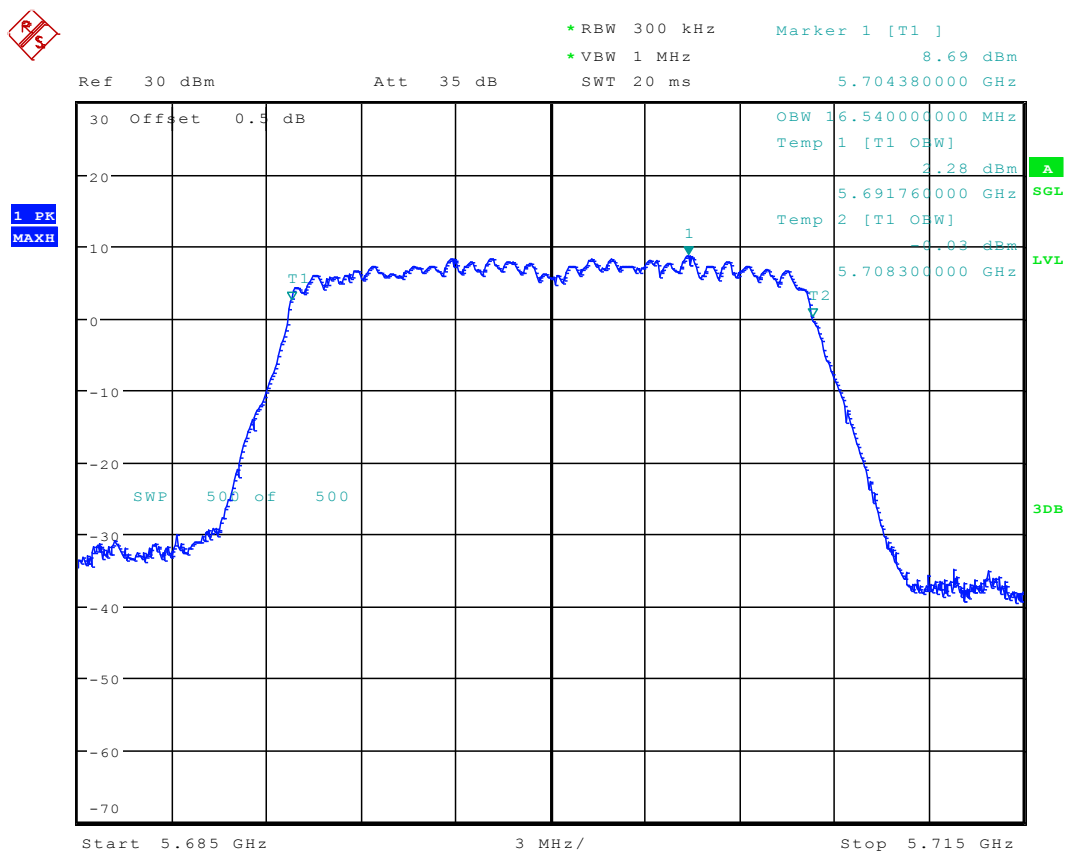
Date: 5.SEP.2015 12:22:11

2.196 11A-CDD_140 Ant 1



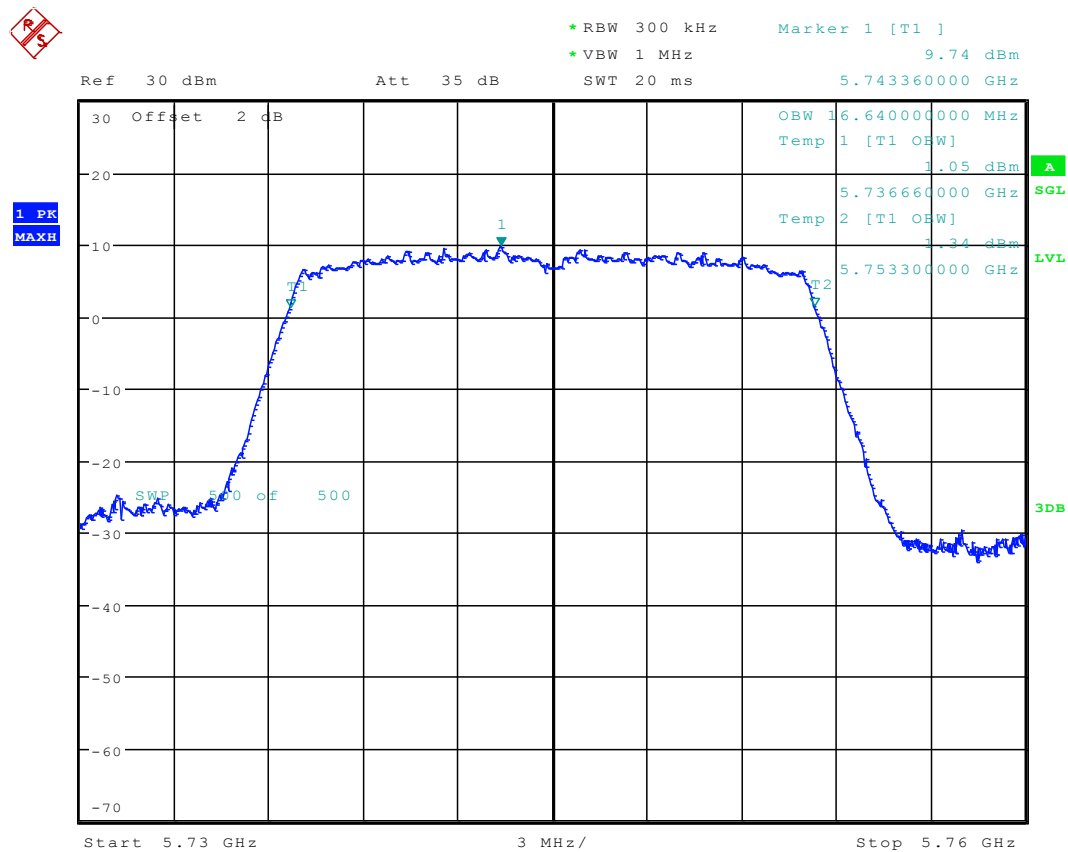
Date: 7.SEP.2015 18:19:14

2.197 11A-CDD_140 Ant 2



Date: 7.SEP.2015 18:31:17

2.198 11A_149 Ant 1

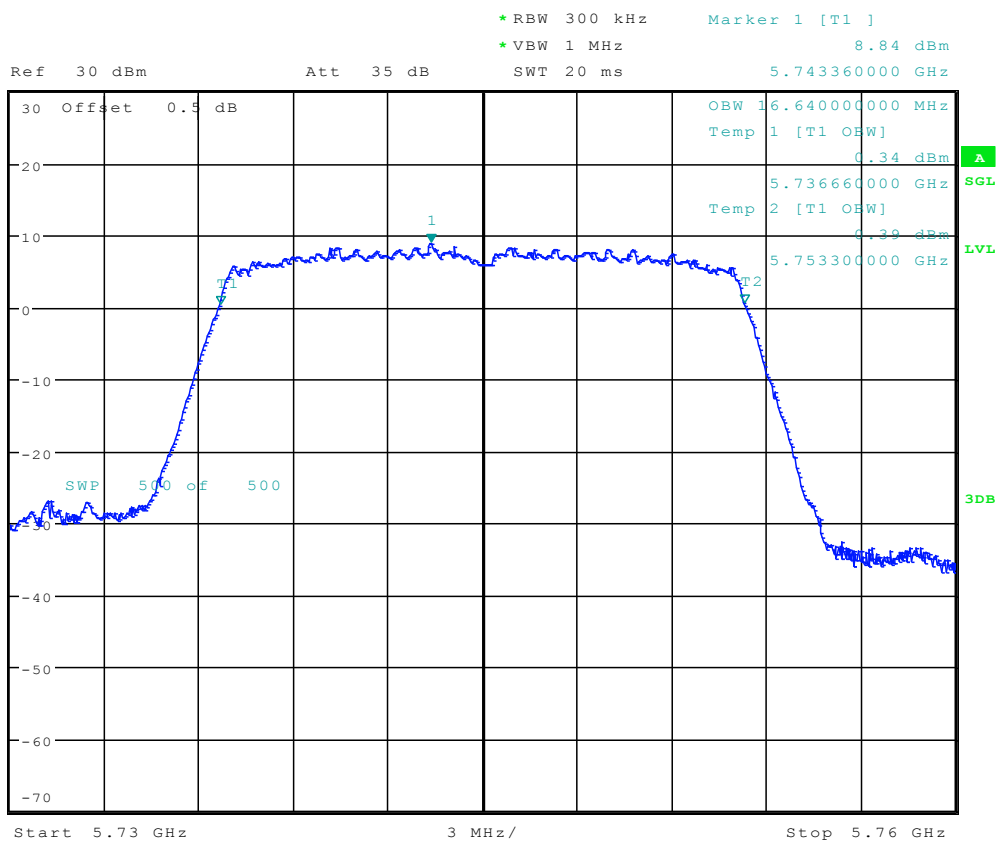


Date: 2.SEP.2015 11:17:42

2.199 11A_149 Ant 2

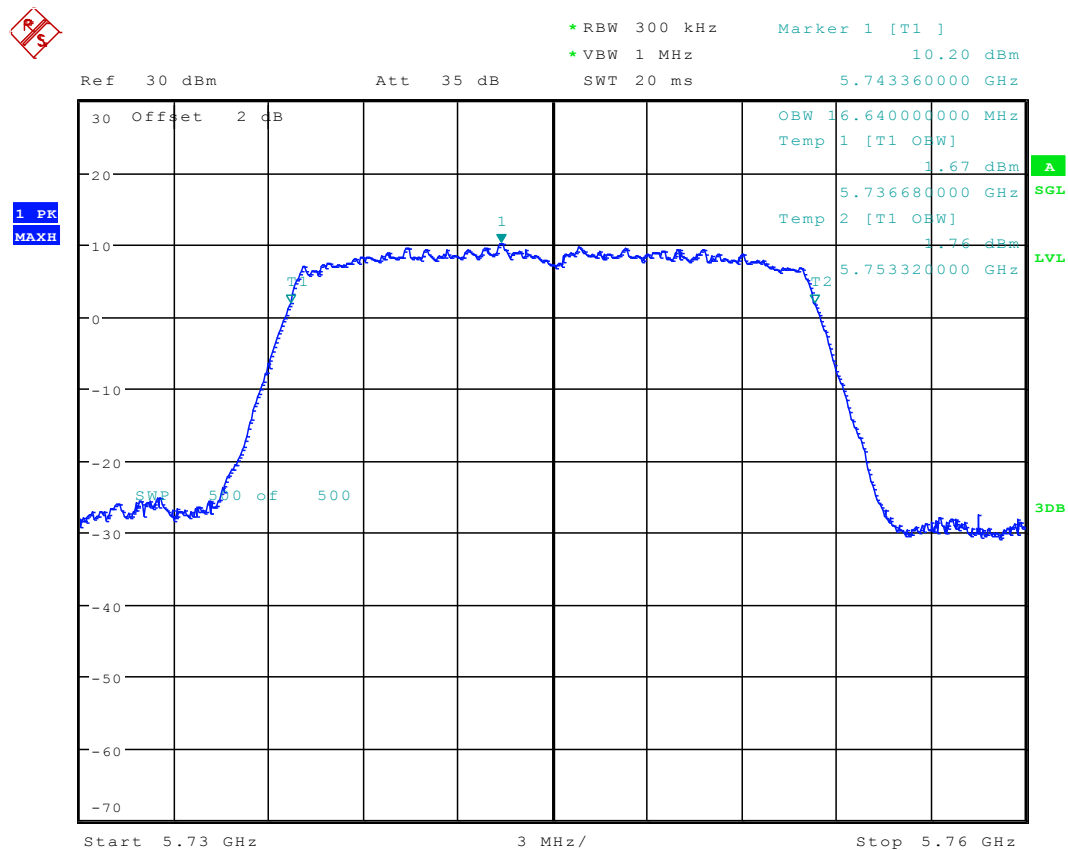


1 PK
MAXH



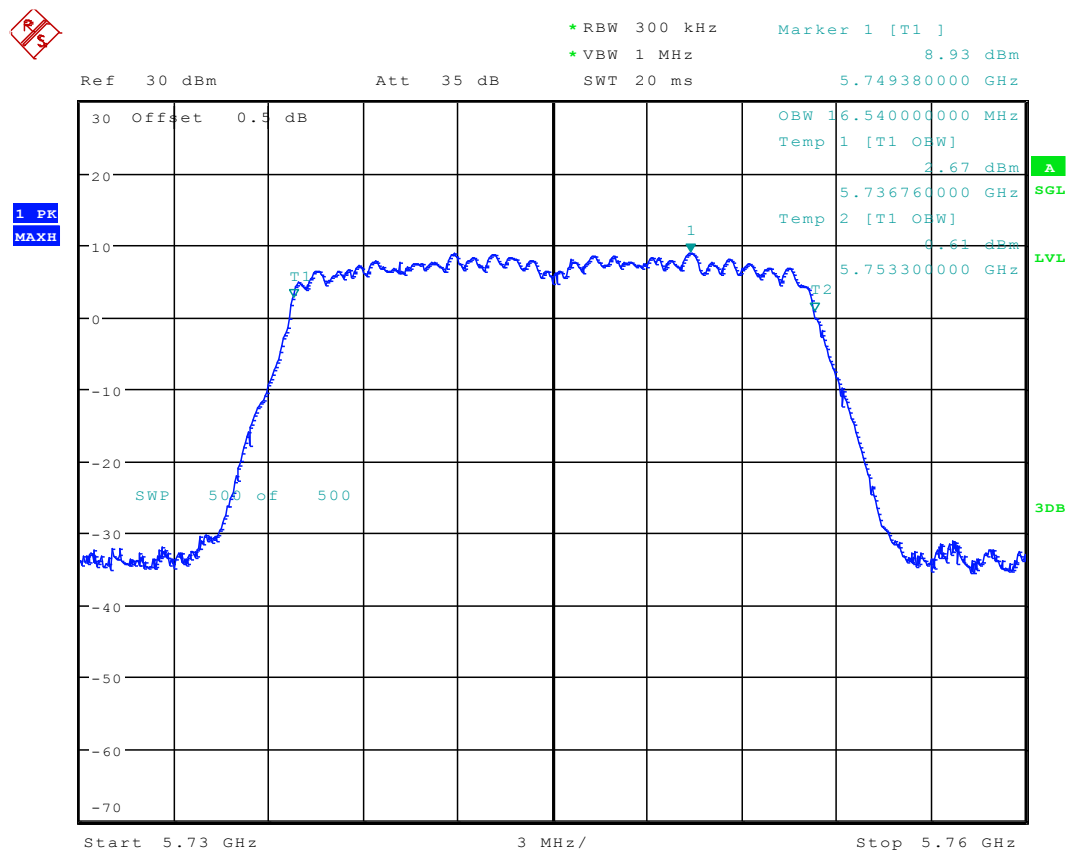
Date: 5.SEP.2015 12:27:43

2.200 11A-CDD_149 Ant 1



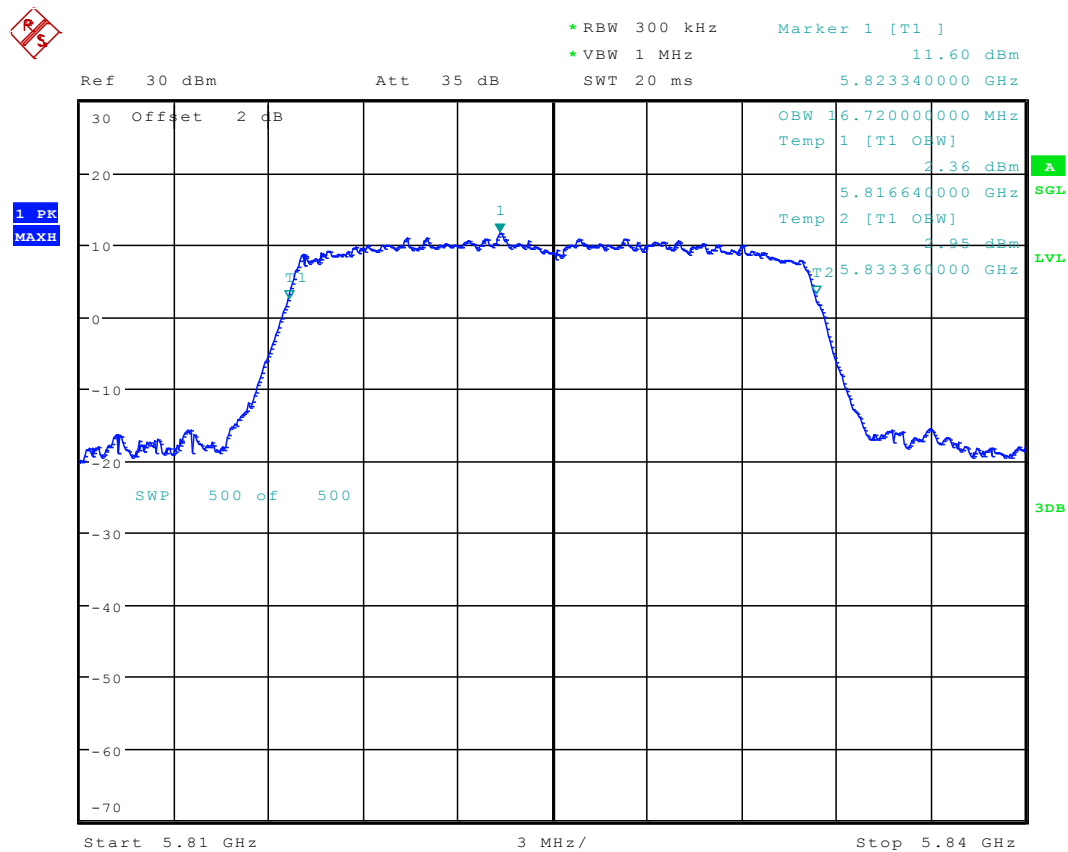
Date: 7.SEP.2015 17:46:47

2.201 11A-CDD_149 Ant 2



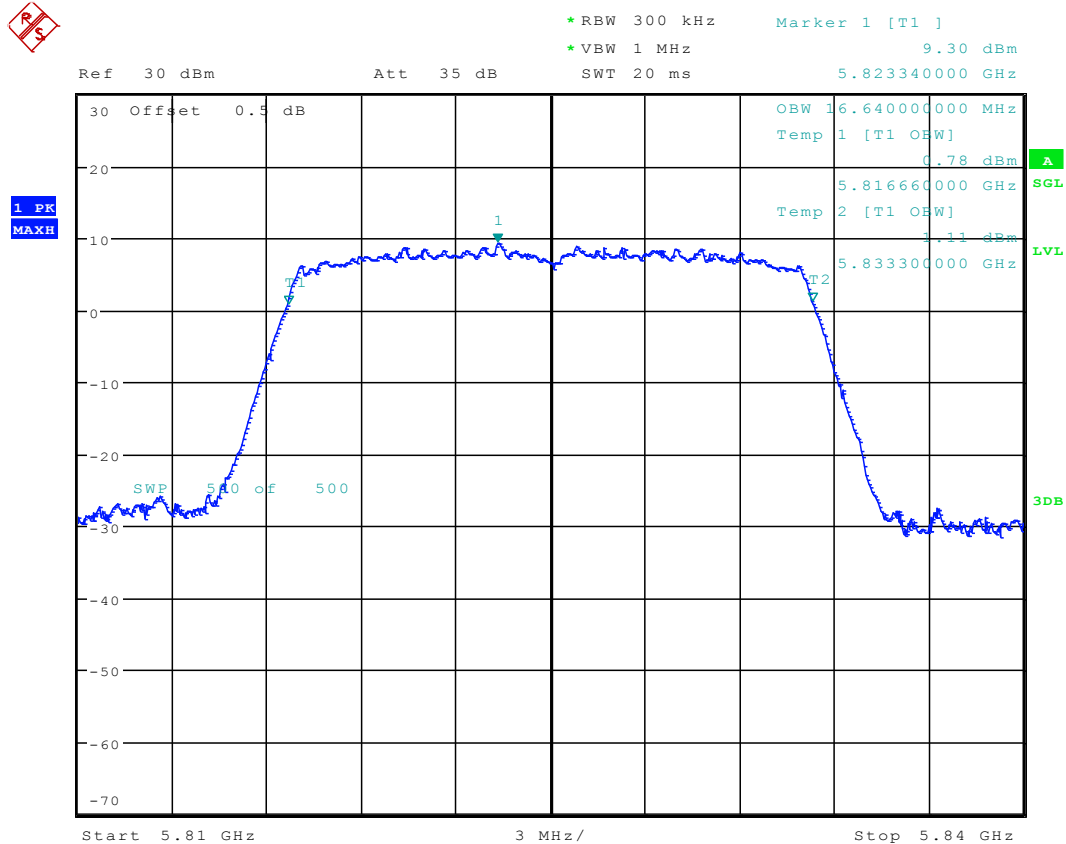
Date: 7.SEP.2015 18:06:45

2.202 11A_165 Ant 1



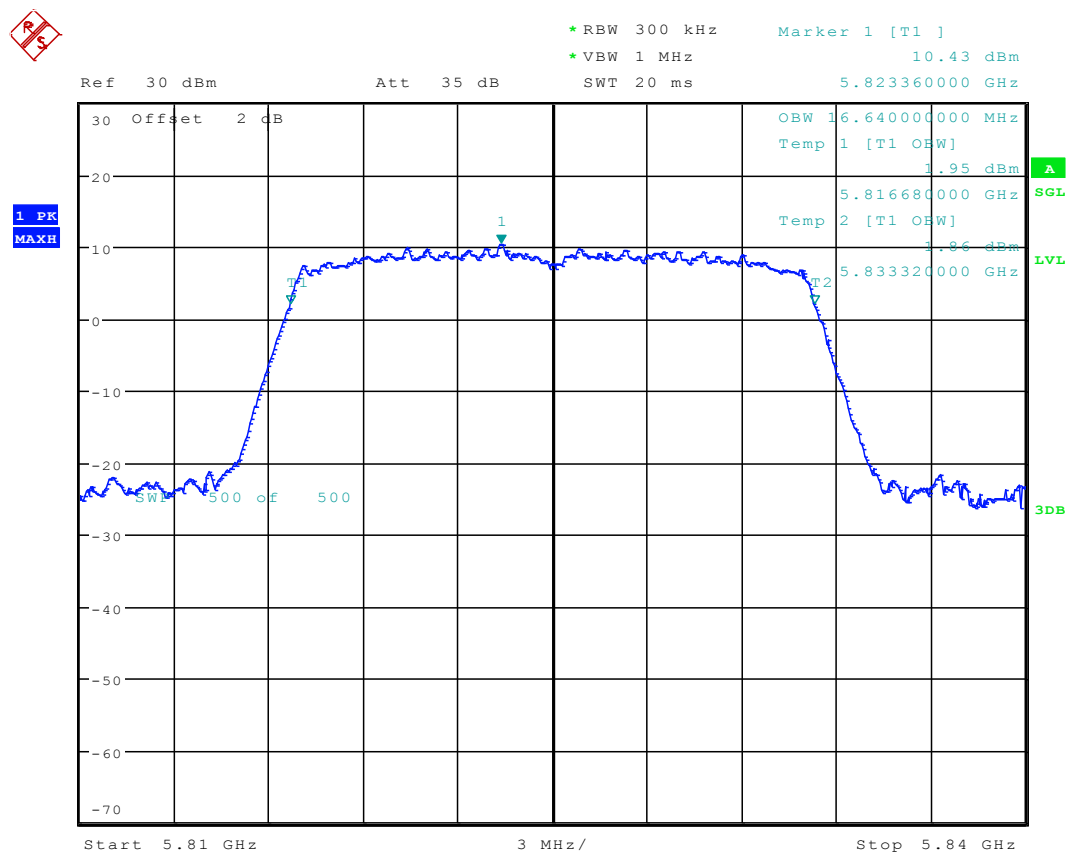
Date: 31.AUG.2015 17:53:08

2.203 11A_165 Ant 2



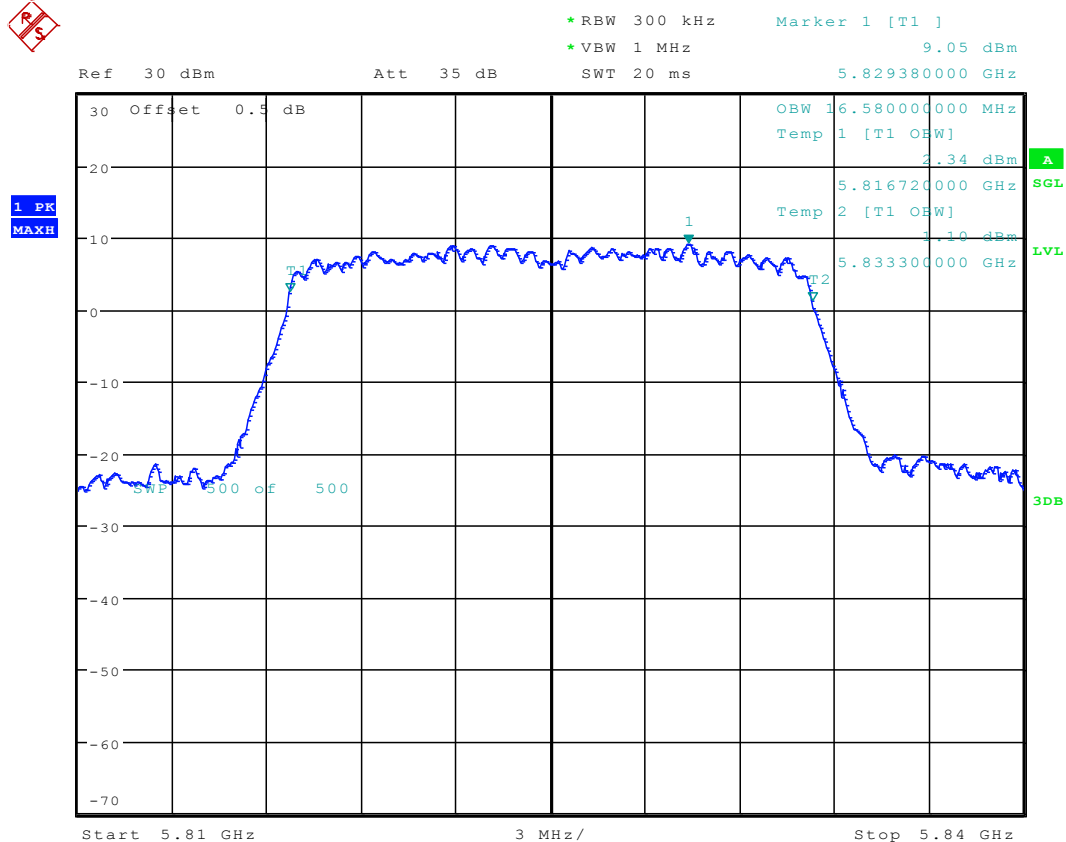
Date: 5.SEP.2015 12:32:50

2.204 11A-CDD_165 Ant 1



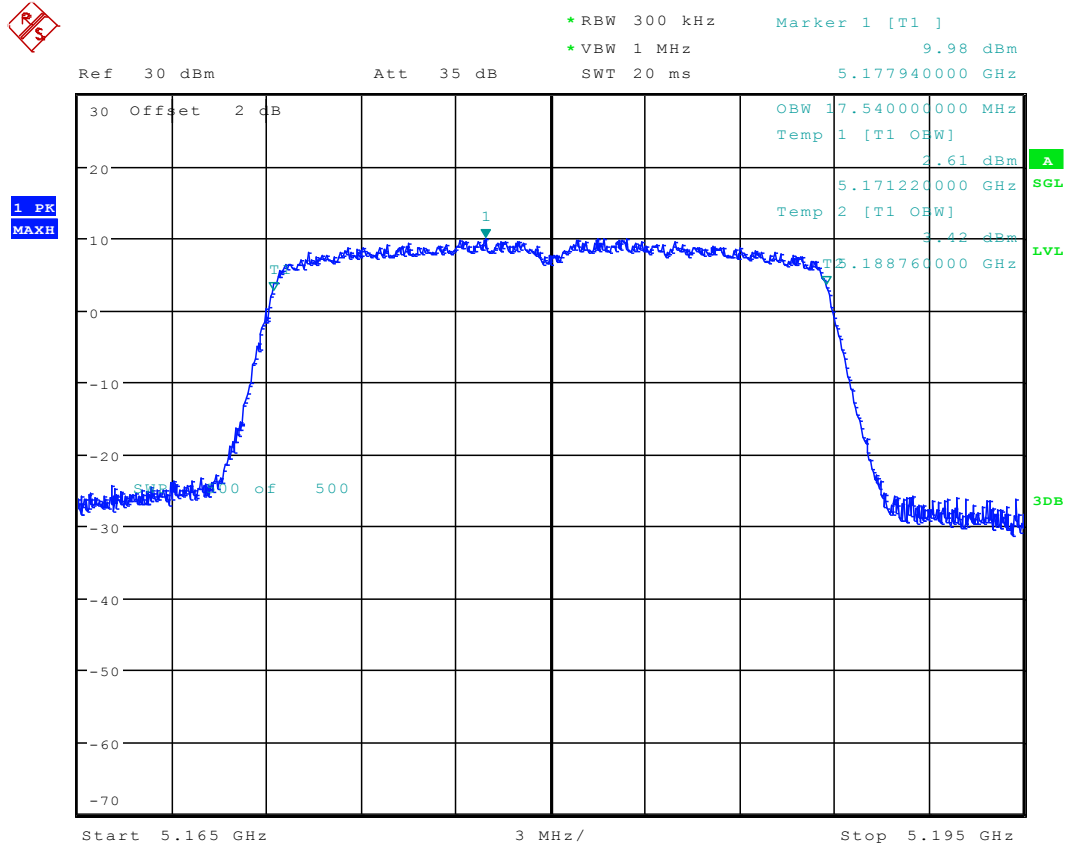
Date: 7.SEP.2015 17:54:53

2.205 11A-CDD_165 Ant 2



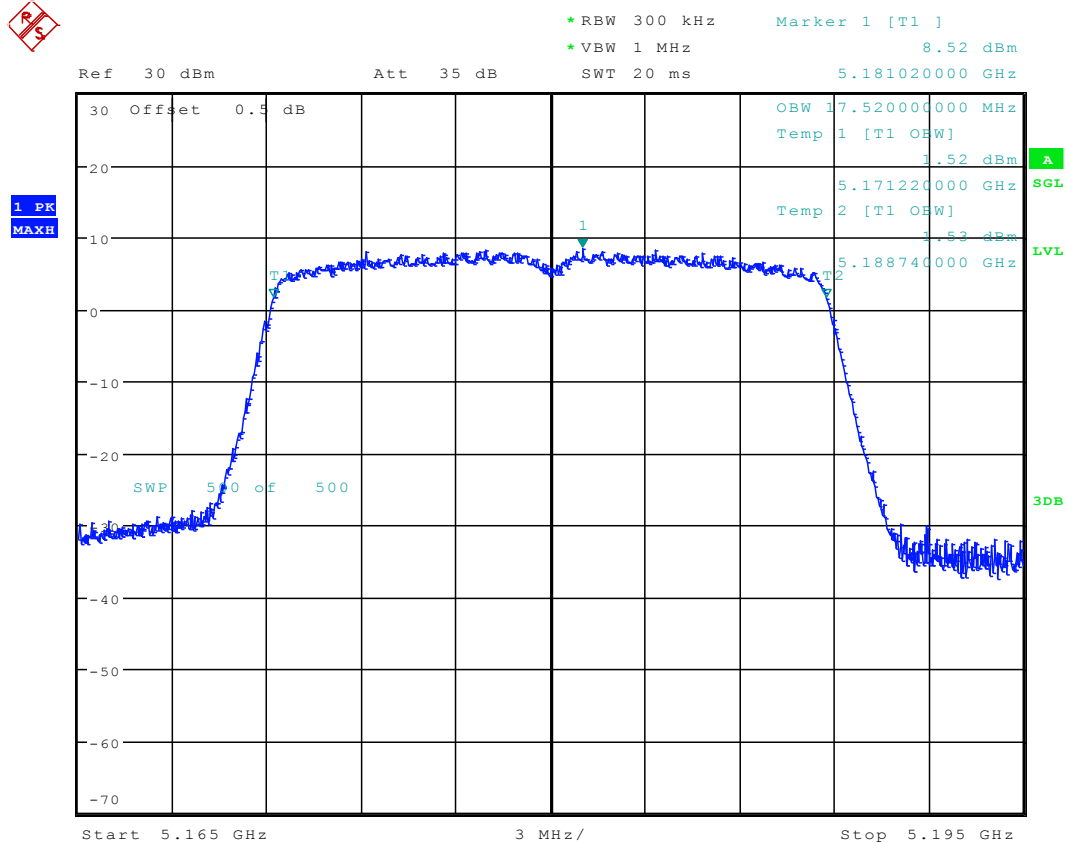
Date: 7.SEP.2015 18:00:45

2.206 11N20_36 Ant 1



Date: 31.AUG.2015 18:00:28

2.207 11N20_36 Ant 2

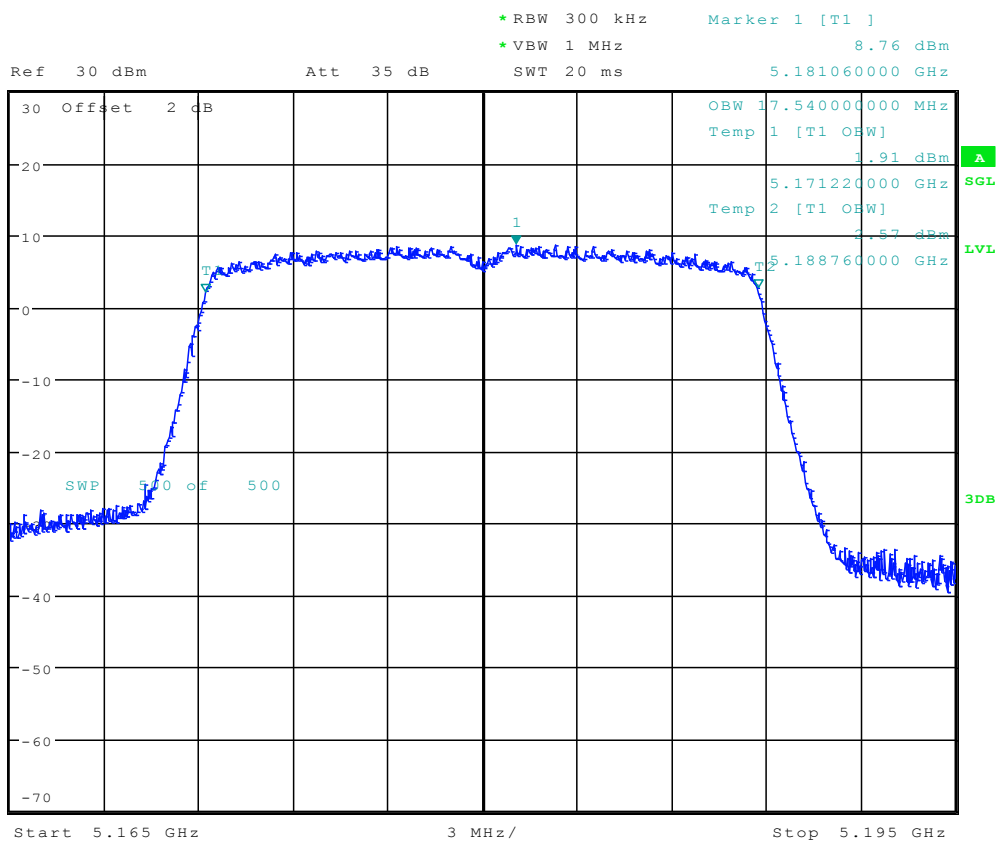


Date: 5.SEP.2015 12:38:55

2.208 11N20M_36 Ant 1

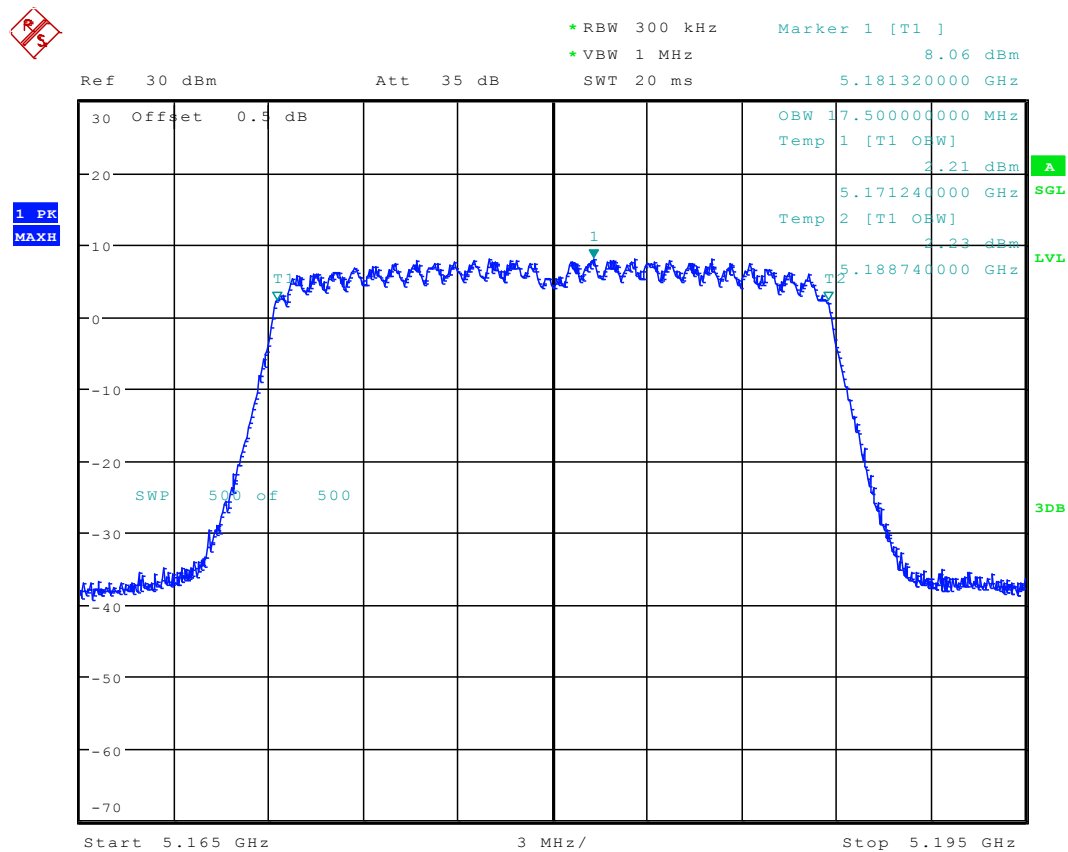


1 PK
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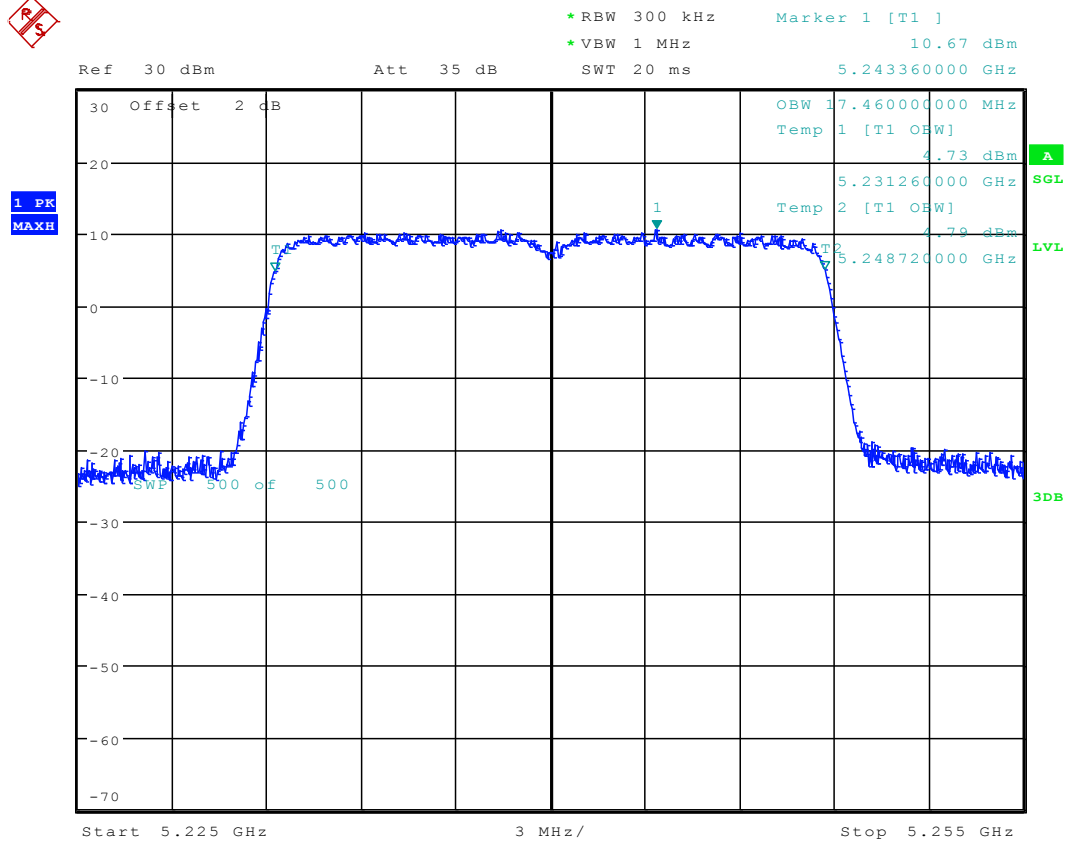
Date: 7.SEP.2015 16:26:04

2.209 11N20M_36 Ant 2



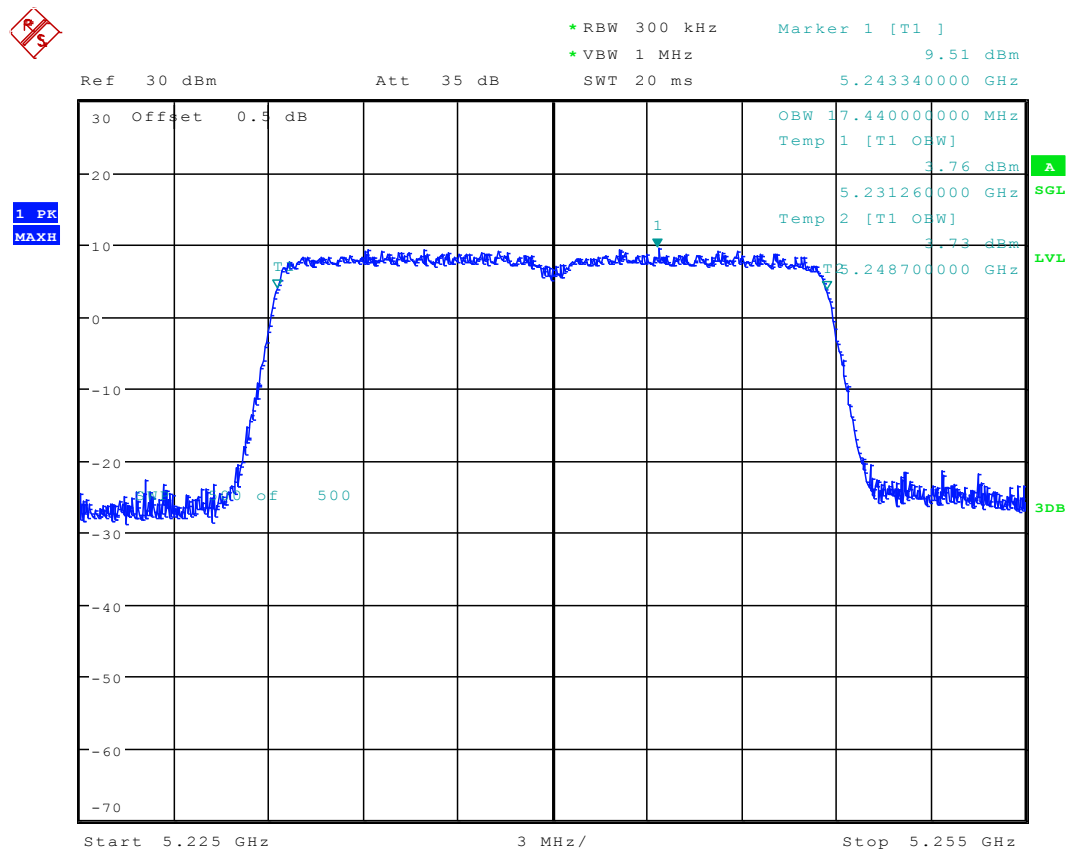
Date: 6.SEP.2015 11:25:47

2.210 11N20_48 Ant 1



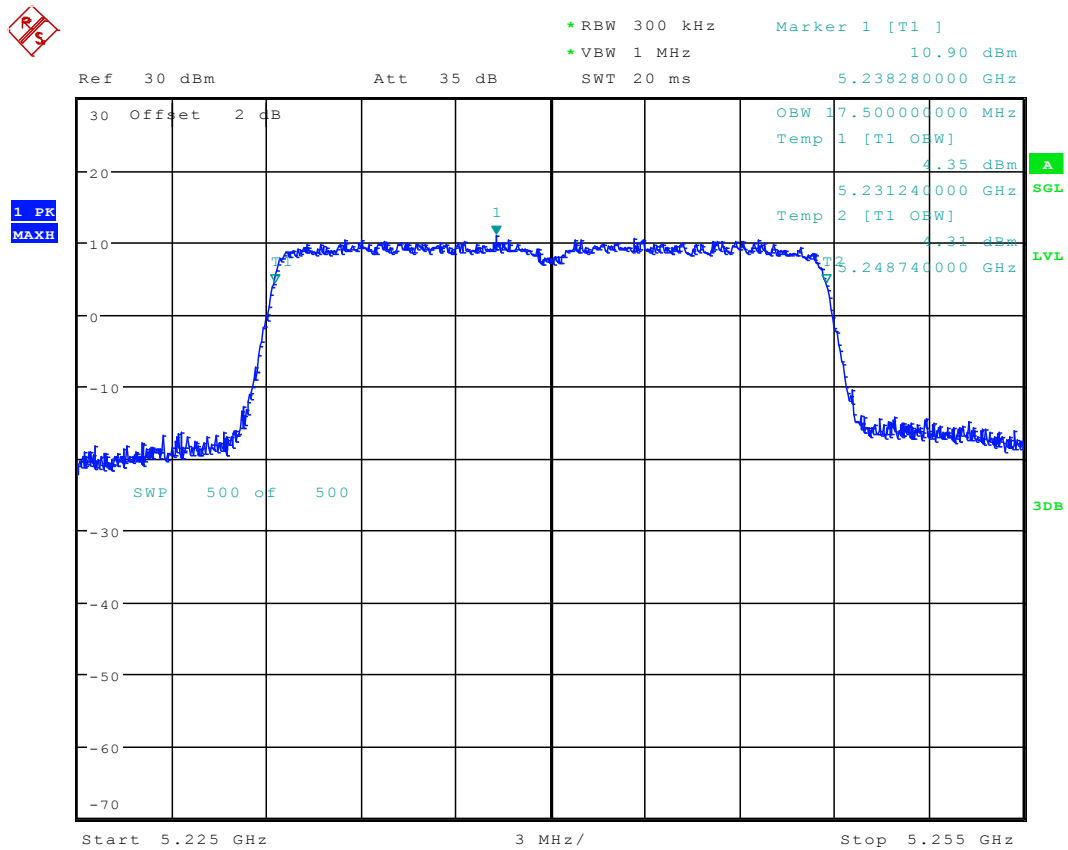
Date: 31.AUG.2015 18:07:15

2.211 11N20_48 Ant 2



Date: 5.SEP.2015 12:46:16

2.212 11N20M_48 Ant 1

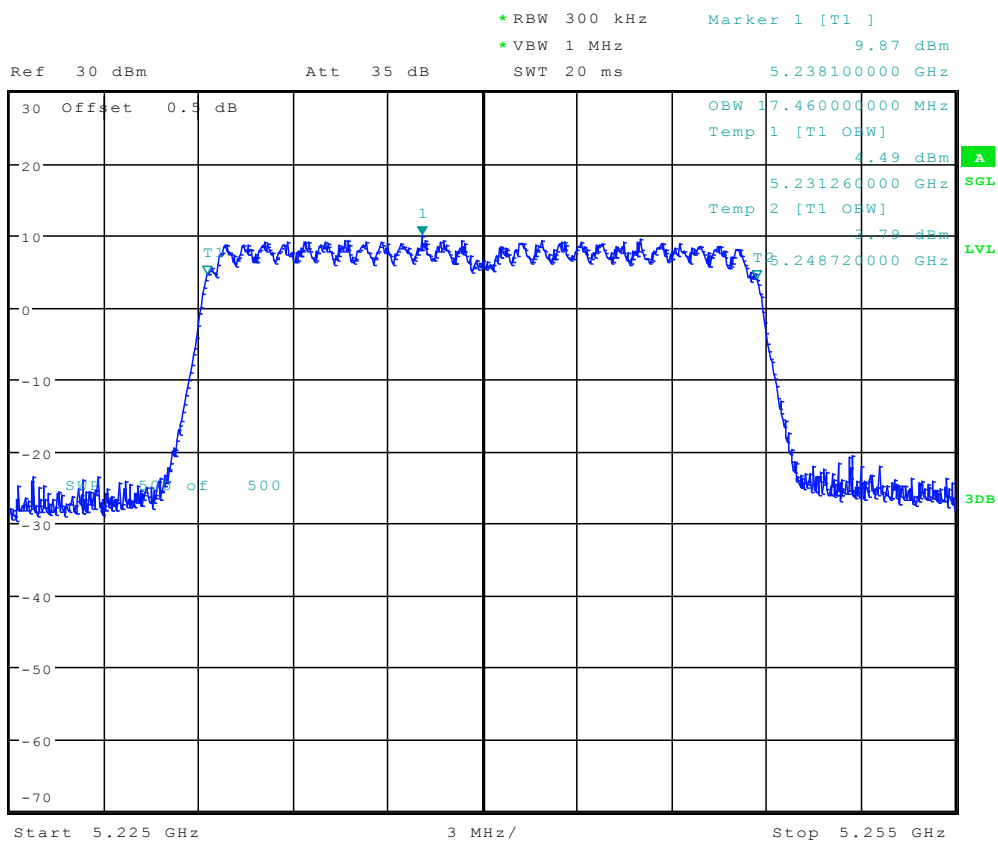


Date: 2.SEP.2015 13:21:53

2.213 11N20M_48 Ant 2



1 PK
MAXH



Date: 2.SEP.2015 13:16:15



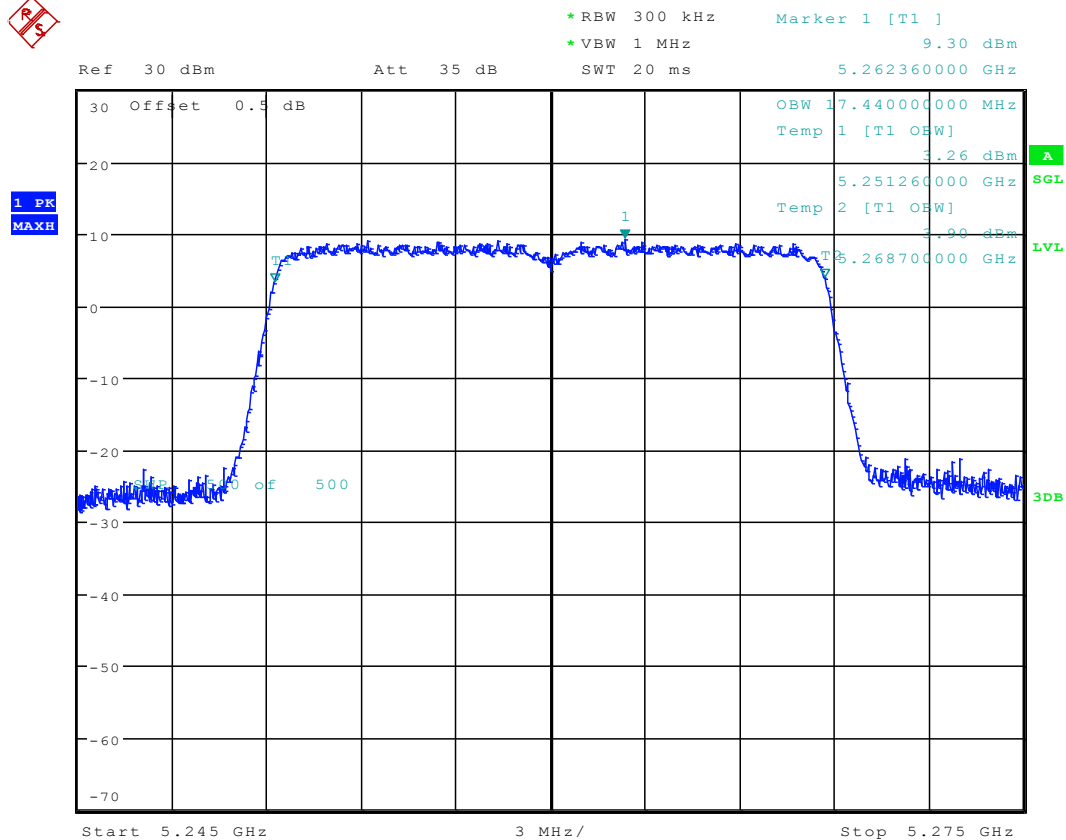
A

SGL

LVL

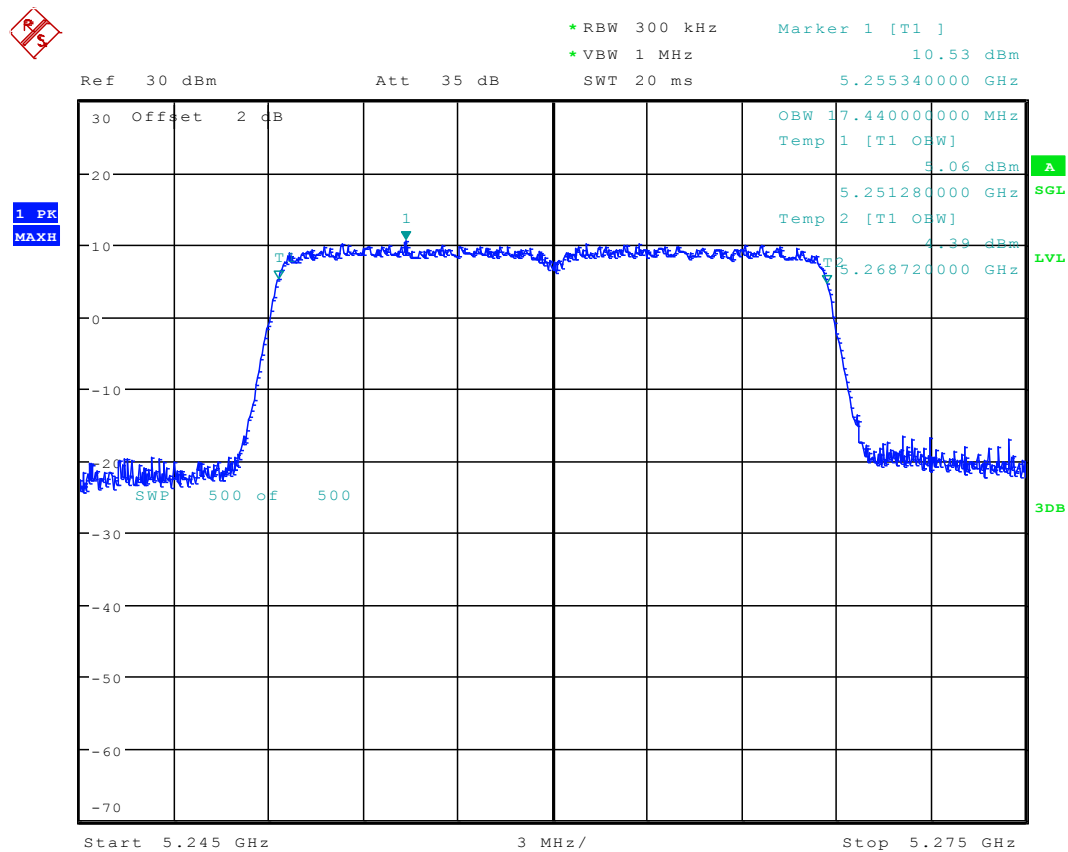
3DB

2.215 11N20_52 Ant 2



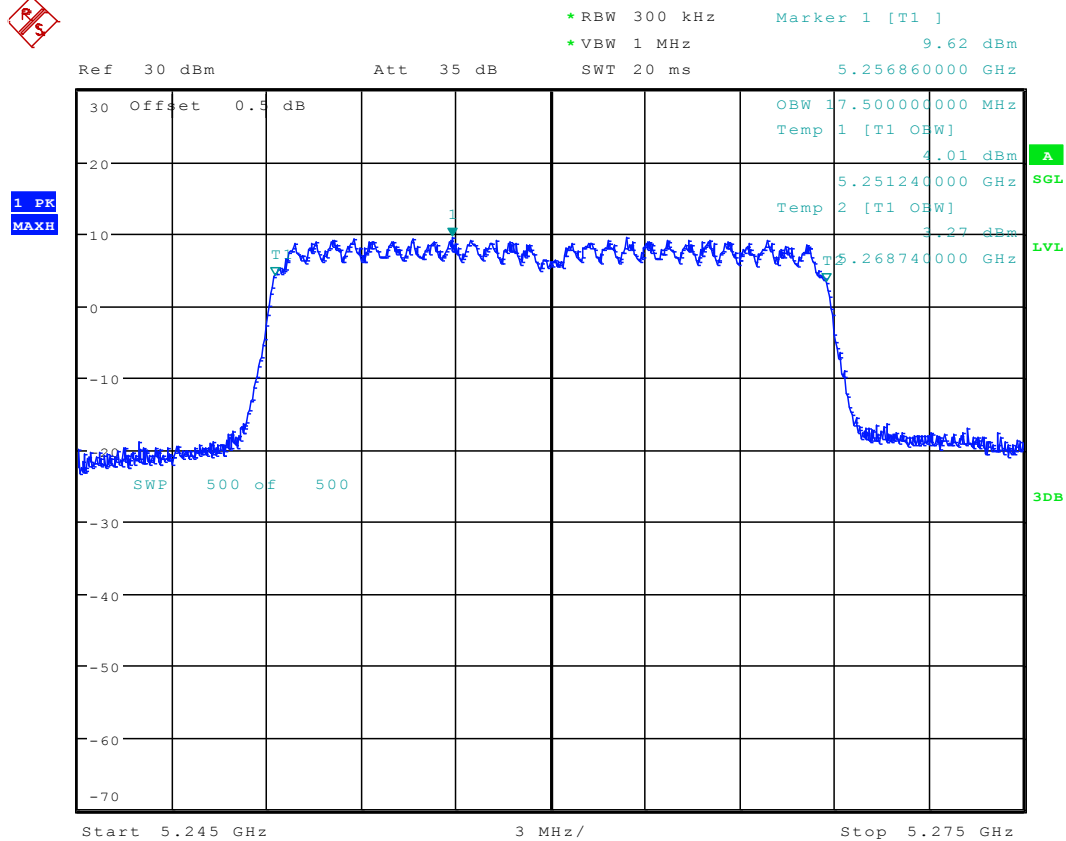
Date: 5.SEP.2015 12:53:23

2.216 11N20M_52 Ant 1



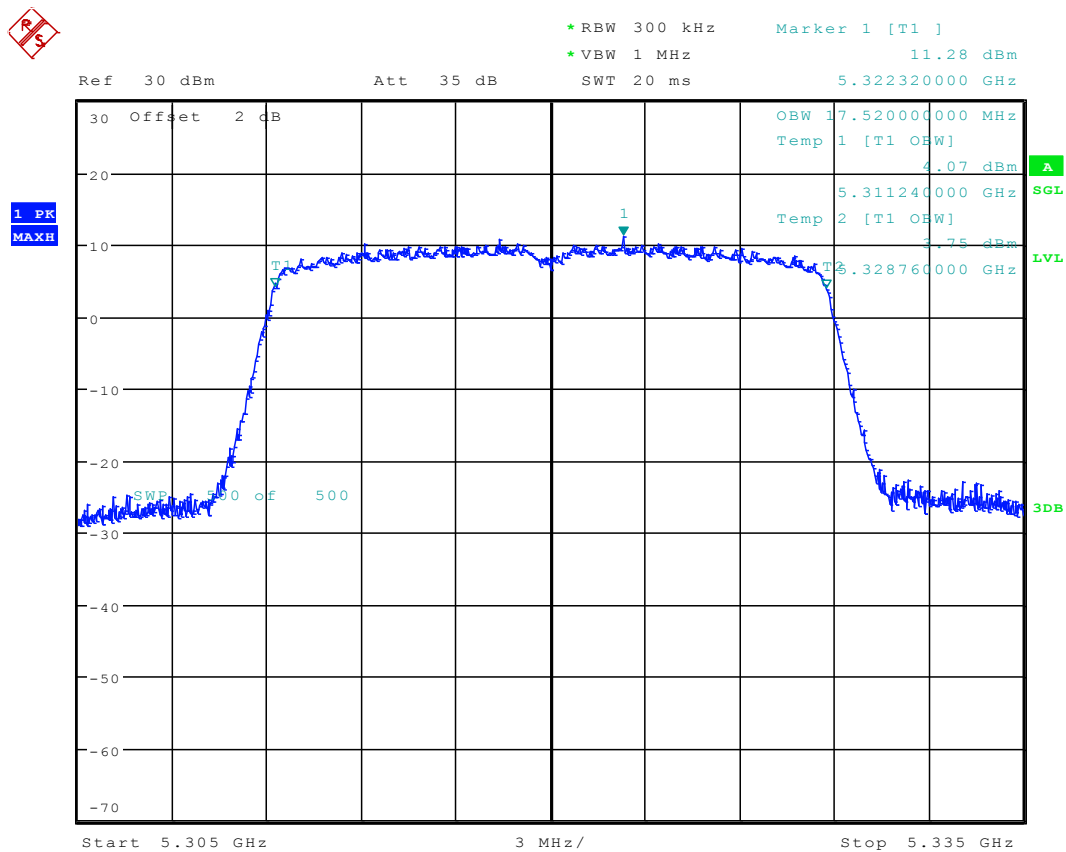
Date: 2.SEP.2015 15:16:17

2.217 11N20M_52 Ant 2



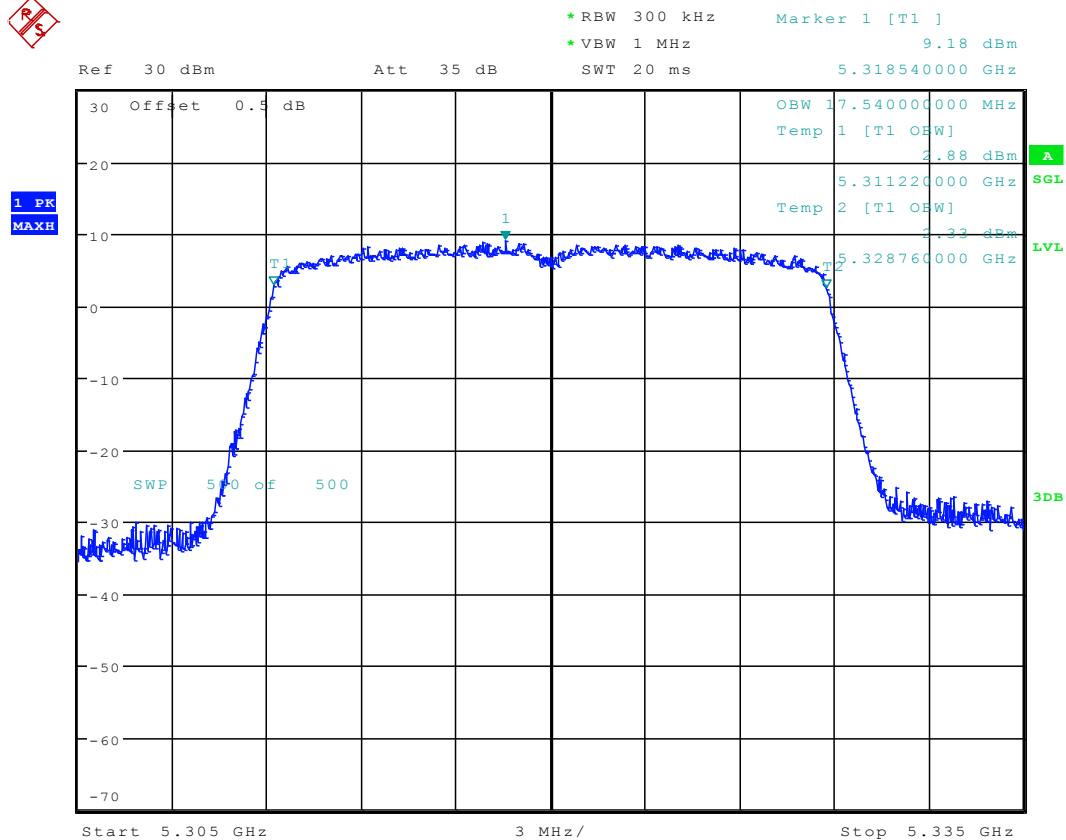
Date: 2.SEP.2015 15:21:38

2.218 11N20_64 Ant 1



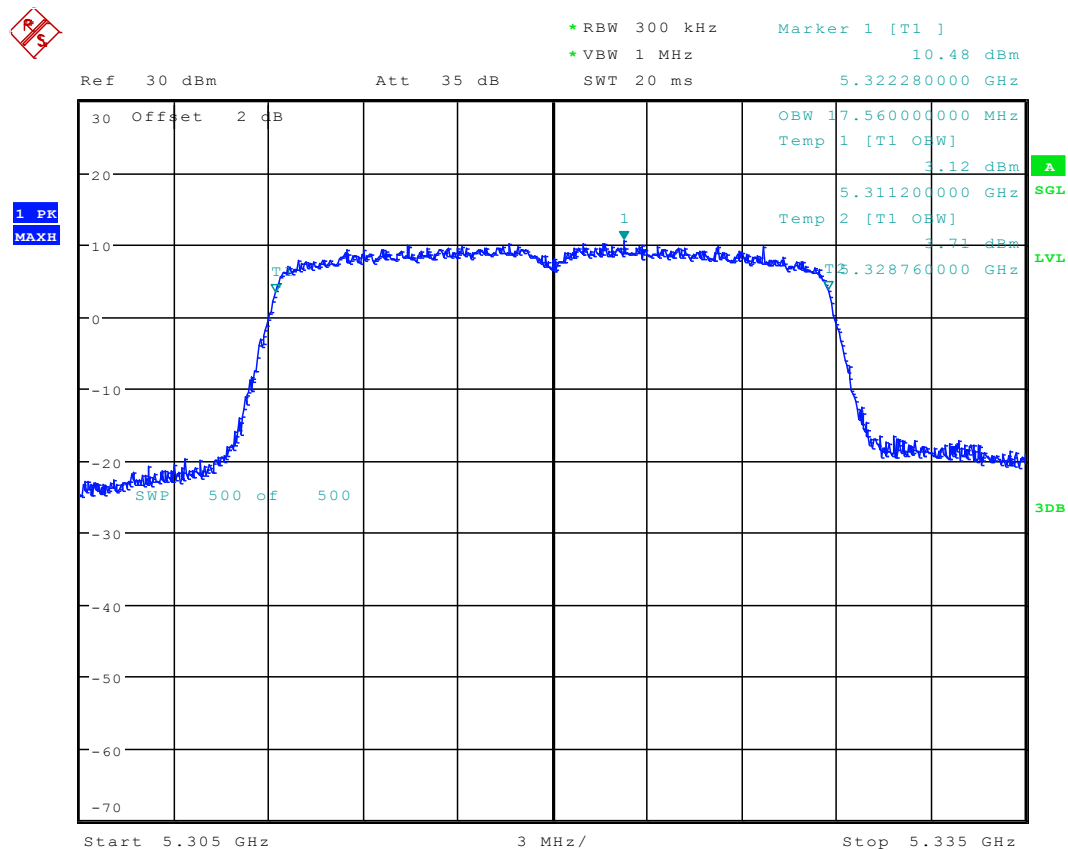
Date: 31.AUG.2015 18:20:19

2.219 11N20_64 Ant 2



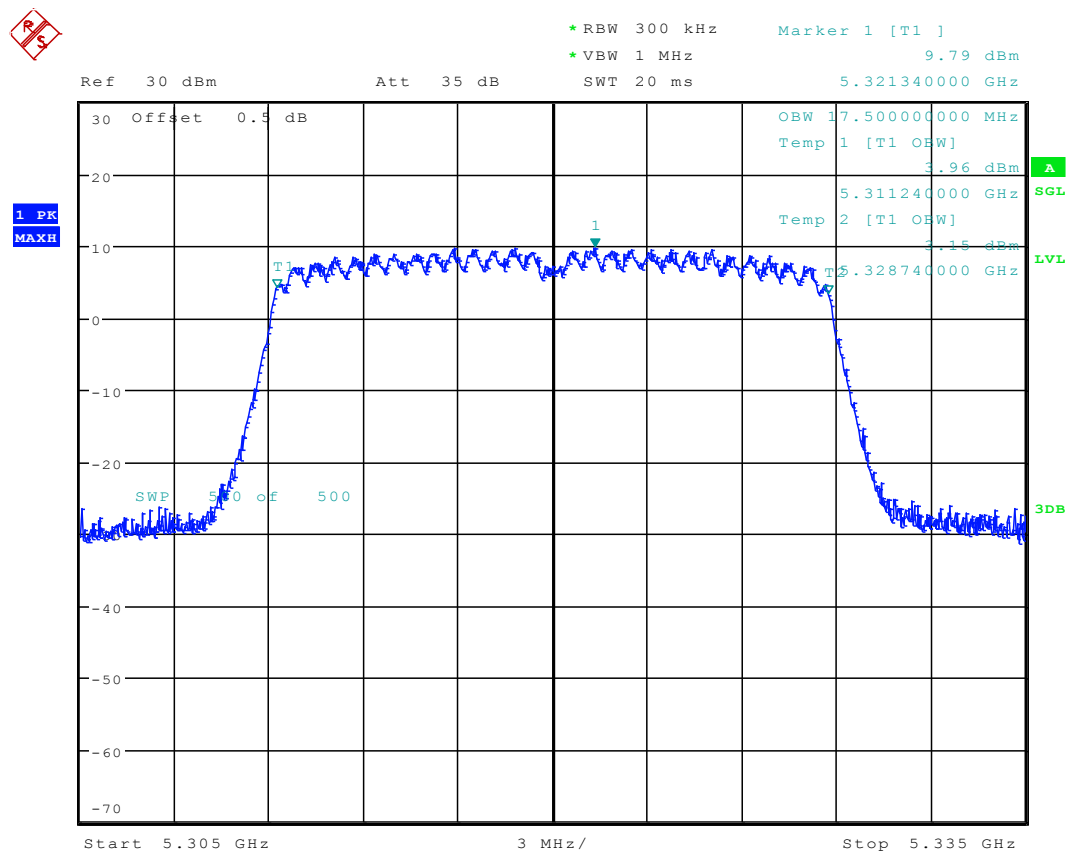
Date: 5.SEP.2015 12:58:47

2.220 11N20M_64 Ant 1



Date: 2.SEP.2015 15:41:32

2.221 11N20M_64 Ant 2

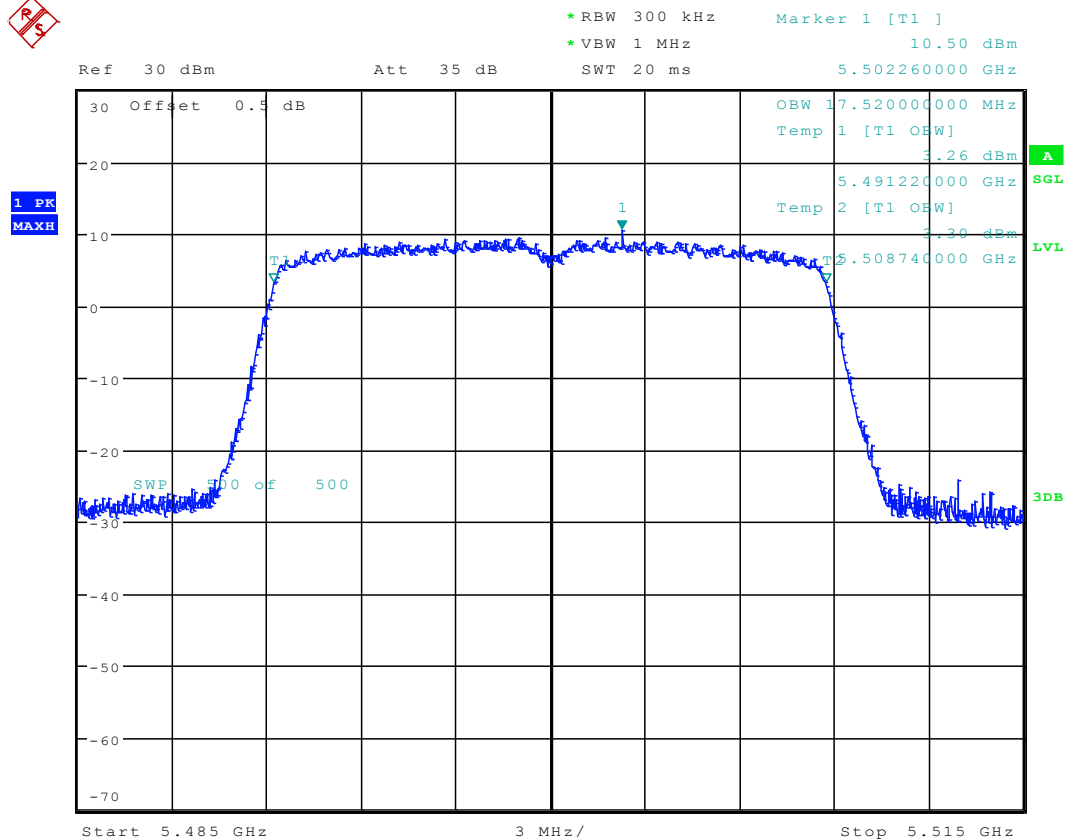


Date: 2.SEP.2015 15:36:18



A
SGL
LVL
3DB

2.223 11N20_100 Ant 2



Date: 5.SEP.2015 13:04:25