



Appendix U-III A: Emission Bandwidth & Occupied bandwidth

1 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	26dB Emission Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	22.22	pass
11A	36	5180	Ant 2	22.22	pass
11A	48	5240	Ant 1	22.12	pass
11A	48	5240	Ant 2	22.26	pass
11A	52	5260	Ant 1	22.12	pass
11A	52	5260	Ant 2	22.24	pass
11A	64	5320	Ant 1	22.28	pass
11A	64	5320	Ant 2	22.16	pass
11A	100	5500	Ant 1	22.32	pass
11A	100	5500	Ant 2	22.18	pass
11A	140	5700	Ant 1	22.46	pass
11A	140	5700	Ant 2	22.28	pass
11A	149	5745	Ant 1	16.38	pass
11A	149	5745	Ant 2	16.38	pass
11A	165	5825	Ant 1	16.38	pass
11A	165	5825	Ant 2	16.38	pass
11N20	36	5180	Ant 1	22.28	pass
11N20	36	5180	Ant 2	22.4	pass
11N20	48	5240	Ant 1	22.52	pass
11N20	48	5240	Ant 2	22.38	pass
11N20	52	5260	Ant 1	22.5	pass
11N20	52	5260	Ant 2	22.38	pass
11N20	64	5320	Ant 1	22.36	pass
11N20	64	5320	Ant 2	22.36	pass
11N20	100	5500	Ant 1	22.58	pass
11N20	100	5500	Ant 2	22.3	pass
11N20	140	5700	Ant 1	22.4	pass
11N20	140	5700	Ant 2	22.3	pass
11N20	149	5745	Ant 1	17.64	pass
11N20	149	5745	Ant 2	17.64	pass
11N20	165	5825	Ant 1	17.64	pass
11N20	165	5825	Ant 2	17.62	pass
11N20m	36	5180	Ant 1	22.56	pass



11N20m	36	5180	Ant 2	22.14	pass
11N20m	48	5240	Ant 1	22.54	pass
11N20m	48	5240	Ant 2	22.32	pass
11N20m	52	5260	Ant 1	22.34	pass
11N20m	52	5260	Ant 2	22.14	pass
11N20m	64	5320	Ant 1	22.4	pass
11N20m	64	5320	Ant 2	22.22	pass
11N20m	100	5500	Ant 1	22.54	pass
11N20m	100	5500	Ant 2	22.34	pass
11N20m	140	5700	Ant 1	22.62	pass
11N20m	140	5700	Ant 2	22.32	pass
11N20m	149	5745	Ant 1	17.64	pass
11N20m	149	5745	Ant 2	17.64	pass
11N20m	165	5825	Ant 1	17.62	pass
11N20m	165	5825	Ant 2	17.64	pass
11N40	38	5190	Ant 1	41.38	pass
11N40	38	5190	Ant 2	41	pass
11N40	46	5230	Ant 1	41.62	pass
11N40	46	5230	Ant 2	40.72	pass
11N40	54	5270	Ant 1	40.86	pass
11N40	54	5270	Ant 2	41.26	pass
11N40	62	5310	Ant 1	40.94	pass
11N40	62	5310	Ant 2	40.92	pass
11N40	102	5510	Ant 1	41.06	pass
11N40	102	5510	Ant 2	41.1	pass
11N40	134	5670	Ant 1	59.38	pass
11N40	134	5670	Ant 2	45.9	pass
11N40	151	5755	Ant 1	36.36	pass
11N40	151	5755	Ant 2	36.36	pass
11N40	159	5795	Ant 1	36.36	pass
11N40	159	5795	Ant 2	36.36	pass
11N40m	38	5190	Ant 1	41.56	pass
11N40m	38	5190	Ant 2	40.42	pass
11N40m	46	5230	Ant 1	41.04	pass
11N40m	46	5230	Ant 2	40.62	pass
11N40m	54	5270	Ant 1	46.78	pass
11N40m	54	5270	Ant 2	40.48	pass
11N40m	62	5310	Ant 1	41.22	pass
11N40m	62	5310	Ant 2	40.2	pass
11N40m	102	5510	Ant 1	53.12	pass
11N40m	102	5510	Ant 2	40.4	pass
11N40m	134	5670	Ant 1	50.8	pass



11N40m	134	5670	Ant 2	40.68	pass
11N40m	151	5755	Ant 1	36.36	pass
11N40m	151	5755	Ant 2	36.34	pass
11N40m	159	5795	Ant 1	36.36	pass
11N40m	159	5795	Ant 2	36.38	pass
11AC20	36	5180	Ant 1	22.48	pass
11AC20	36	5180	Ant 2	22.32	pass
11AC20	48	5240	Ant 1	22.38	pass
11AC20	48	5240	Ant 2	22.34	pass
11AC20	52	5260	Ant 1	22.16	pass
11AC20	52	5260	Ant 2	22.28	pass
11AC20	64	5320	Ant 1	22.54	pass
11AC20	64	5320	Ant 2	22.4	pass
11AC20	100	5500	Ant 1	22.56	pass
11AC20	100	5500	Ant 2	22.4	pass
11AC20	140	5700	Ant 1	22.42	pass
11AC20	140	5700	Ant 2	22.3	pass
11AC20	149	5745	Ant 1	17.62	pass
11AC20	149	5745	Ant 2	17.64	pass
11AC20	165	5825	Ant 1	17.62	pass
11AC20	165	5825	Ant 2	17.62	pass
11AC20m	36	5180	Ant 1	22.48	pass
11AC20m	36	5180	Ant 2	22.28	pass
11AC20m	48	5240	Ant 1	22.44	pass
11AC20m	48	5240	Ant 2	22.18	pass
11AC20m	52	5260	Ant 1	22.62	pass
11AC20m	52	5260	Ant 2	22.22	pass
11AC20m	64	5320	Ant 1	22.46	pass
11AC20m	64	5320	Ant 2	22.22	pass
11AC20m	100	5500	Ant 1	22.46	pass
11AC20m	100	5500	Ant 2	22.16	pass
11AC20m	140	5700	Ant 1	22.9	pass
11AC20m	140	5700	Ant 2	22.26	pass
11AC20m	149	5745	Ant 1	17.64	pass
11AC20m	149	5745	Ant 2	17.64	pass
11AC20m	165	5825	Ant 1	17.62	pass
11AC20m	165	5825	Ant 2	17.64	pass
11AC40	38	5190	Ant 1	44.66	pass
11AC40	38	5190	Ant 2	41.04	pass
11AC40	46	5230	Ant 1	41.24	pass
11AC40	46	5230	Ant 2	41.16	pass
11AC40	54	5270	Ant 1	41.24	pass



11AC40	54	5270	Ant 2	40.88	pass
11AC40	62	5310	Ant 1	47.74	pass
11AC40	62	5310	Ant 2	40.96	pass
11AC40	102	5510	Ant 1	45.56	pass
11AC40	102	5510	Ant 2	41.04	pass
11AC40	134	5670	Ant 1	56.78	pass
11AC40	134	5670	Ant 2	44.7	pass
11AC40	151	5755	Ant 1	36.36	pass
11AC40	151	5755	Ant 2	36.38	pass
11AC40	159	5795	Ant 1	36.36	pass
11AC40	159	5795	Ant 2	36.36	pass
11AC40m	38	5190	Ant 1	41.1	pass
11AC40m	38	5190	Ant 2	40.34	pass
11AC40m	46	5230	Ant 1	41.16	pass
11AC40m	46	5230	Ant 2	40.62	pass
11AC40m	54	5270	Ant 1	47.84	pass
11AC40m	54	5270	Ant 2	40.42	pass
11AC40m	62	5310	Ant 1	59.28	pass
11AC40m	62	5310	Ant 2	40.8	pass
11AC40m	102	5510	Ant 1	59.68	pass
11AC40m	102	5510	Ant 2	40.44	pass
11AC40m	134	5670	Ant 1	59.96	pass
11AC40m	134	5670	Ant 2	40.66	pass
11AC40m	151	5755	Ant 1	36.36	pass
11AC40m	151	5755	Ant 2	36.38	pass
11AC40m	159	5795	Ant 1	36.36	pass
11AC40m	159	5795	Ant 2	36.38	pass
11AC80	42	5210	Ant 1	82.61	pass
11AC80	42	5210	Ant 2	82.88	pass
11AC80	58	5290	Ant 1	82.88	pass
11AC80	58	5290	Ant 2	83.15	pass
11AC80	106	5530	Ant 1	82.99	pass
11AC80	106	5530	Ant 2	82.72	pass
11AC80	123	5610	Ant 1	82.83	pass
11AC80	123	5610	Ant 2	82.77	pass
11AC80	155	5775	Ant 1	76.16	pass
11AC80	155	5775	Ant 2	75.57	pass
11AC80m	42	5210	Ant 1	82.67	pass
11AC80m	42	5210	Ant 2	82.4	pass
11AC80m	58	5290	Ant 1	83.09	pass
11AC80m	58	5290	Ant 2	82.56	pass
11AC80m	106	5530	Ant 1	83.25	pass



11AC80m	106	5530	Ant 2	82.4	pass
11AC80m	123	5610	Ant 1	83.2	pass
11AC80m	123	5610	Ant 2	82.29	pass
11AC80m	155	5775	Ant 1	75.47	pass
11AC80m	155	5775	Ant 2	75.84	pass

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Occupied Bandwidth [MHz]	Verdict
11A	36	5180	Ant 1	17.34	pass
11A	36	5180	Ant 2	17.36	pass
11A	48	5240	Ant 1	17.36	pass
11A	48	5240	Ant 2	17.36	pass
11A	52	5260	Ant 1	17.34	pass
11A	52	5260	Ant 2	17.36	pass
11A	64	5320	Ant 1	17.36	pass
11A	64	5320	Ant 2	17.34	pass
11A	100	5500	Ant 1	17.36	pass
11A	100	5500	Ant 2	17.36	pass
11A	140	5700	Ant 1	17.36	pass
11A	140	5700	Ant 2	17.36	pass
11A	149	5745	Ant 1	17.36	pass
11A	149	5745	Ant 2	17.36	pass
11A	165	5825	Ant 1	17.38	pass
11A	165	5825	Ant 2	17.36	pass
11N20	36	5180	Ant 1	18.36	pass
11N20	36	5180	Ant 2	18.38	pass
11N20	48	5240	Ant 1	18.34	pass
11N20	48	5240	Ant 2	18.36	pass
11N20	52	5260	Ant 1	18.36	pass
11N20	52	5260	Ant 2	18.36	pass
11N20	64	5320	Ant 1	18.38	pass
11N20	64	5320	Ant 2	18.36	pass
11N20	100	5500	Ant 1	18.38	pass
11N20	100	5500	Ant 2	18.36	pass
11N20	140	5700	Ant 1	18.38	pass
11N20	140	5700	Ant 2	18.34	pass
11N20	149	5745	Ant 1	18.32	pass



11N20	149	5745	Ant 2	18.38	pass
11N20	165	5825	Ant 1	18.38	pass
11N20	165	5825	Ant 2	18.38	pass
11N20m	36	5180	Ant 1	18.34	pass
11N20m	36	5180	Ant 2	18.08	pass
11N20m	48	5240	Ant 1	18.36	pass
11N20m	48	5240	Ant 2	18.1	pass
11N20m	52	5260	Ant 1	18.34	pass
11N20m	52	5260	Ant 2	18.12	pass
11N20m	64	5320	Ant 1	18.36	pass
11N20m	64	5320	Ant 2	18.12	pass
11N20m	100	5500	Ant 1	18.36	pass
11N20m	100	5500	Ant 2	18.10	pass
11N20m	140	5700	Ant 1	18.38	pass
11N20m	140	5700	Ant 2	18.12	pass
11N20m	149	5745	Ant 1	18.38	pass
11N20m	149	5745	Ant 2	18.1	pass
11N20m	165	5825	Ant 1	18.38	pass
11N20m	165	5825	Ant 2	18.12	pass
11N40	38	5190	Ant 1	36.52	pass
11N40	38	5190	Ant 2	36.54	pass
11N40	46	5230	Ant 1	36.54	pass
11N40	46	5230	Ant 2	36.54	pass
11N40	54	5270	Ant 1	36.54	pass
11N40	54	5270	Ant 2	36.58	pass
11N40	62	5310	Ant 1	36.52	pass
11N40	62	5310	Ant 2	36.56	pass
11N40	102	5510	Ant 1	36.54	pass
11N40	102	5510	Ant 2	36.56	pass
11N40	134	5670	Ant 1	36.54	pass
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11N40	159	5795	Ant 1	36.54	pass
11N40	159	5795	Ant 2	36.54	pass
11N40m	38	5190	Ant 1	36.54	pass
11N40m	38	5190	Ant 2	36.34	pass
11N40m	46	5230	Ant 1	36.52	pass
11N40m	46	5230	Ant 2	36.36	pass
11N40m	54	5270	Ant 1	36.54	pass
11N40m	54	5270	Ant 2	36.36	pass
11N40m	62	5310	Ant 1	36.52	pass



11N40m	62	5310	Ant 2	36.36	pass
11N40m	102	5510	Ant 1	36.54	pass
11N40m	102	5510	Ant 2	36.34	pass
11N40m	134	5670	Ant 1	36.58	pass
11N40m	134	5670	Ant 2	36.36	pass
11N40m	151	5755	Ant 1	36.54	pass
11N40m	151	5755	Ant 2	36.36	pass
11N40m	159	5795	Ant 1	36.56	pass
11N40m	159	5795	Ant 2	36.36	pass
11AC20	36	5180	Ant 1	18.36	pass
11AC20	36	5180	Ant 2	18.34	pass
11AC20	48	5240	Ant 1	18.36	pass
11AC20	48	5240	Ant 2	18.38	pass
11AC20	52	5260	Ant 1	18.38	pass
11AC20	52	5260	Ant 2	18.36	pass
11AC20	64	5320	Ant 1	18.38	pass
11AC20	64	5320	Ant 2	18.38	pass
11AC20	100	5500	Ant 1	18.36	pass
11AC20	100	5500	Ant 2	18.34	pass
11AC20	140	5700	Ant 1	18.36	pass
11AC20	140	5700	Ant 2	18.38	pass
11AC20	149	5745	Ant 1	18.34	pass
11AC20	149	5745	Ant 2	18.36	pass
11AC20	165	5825	Ant 1	18.38	pass
11AC20	165	5825	Ant 2	18.36	pass
11AC20m	36	5180	Ant 1	18.36	pass
11AC20m	36	5180	Ant 2	18.12	pass
11AC20m	48	5240	Ant 1	18.36	pass
11AC20m	48	5240	Ant 2	18.1	pass
11AC20m	52	5260	Ant 1	18.36	pass
11AC20m	52	5260	Ant 2	18.1	pass
11AC20m	64	5320	Ant 1	18.34	pass
11AC20m	64	5320	Ant 2	18.12	pass
11AC20m	100	5500	Ant 1	18.36	pass
11AC20m	100	5500	Ant 2	18.1	pass
11AC20m	140	5700	Ant 1	18.36	pass
11AC20m	140	5700	Ant 2	18.12	pass
11AC20m	149	5745	Ant 1	18.36	pass
11AC20m	149	5745	Ant 2	18.1	pass
11AC20m	165	5825	Ant 1	18.36	pass
11AC20m	165	5825	Ant 2	18.12	pass
11AC40	38	5190	Ant 1	36.54	pass



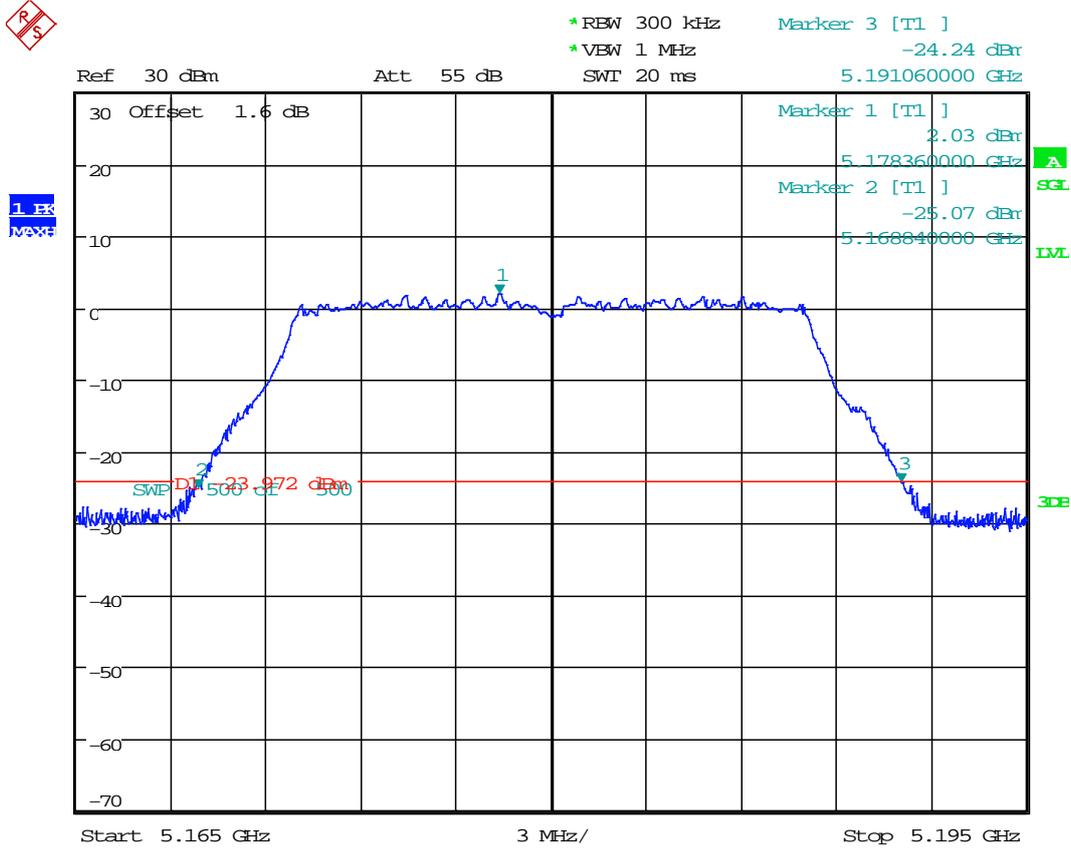
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11AC40	46	5230	Ant 2	36.54	pass
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11AC40	54	5270	Ant 2	36.58	pass
11AC40	62	5310	Ant 1	36.52	pass
11AC40	62	5310	Ant 2	36.54	pass
11AC40	102	5510	Ant 1	36.36	pass
11AC40	102	5510	Ant 2	36.54	pass
11AC40	134	5670	Ant 1	36.54	pass
11AC40	134	5670	Ant 2	36.56	pass
11AC40	151	5755	Ant 1	36.58	pass
11AC40	151	5755	Ant 2	36.56	pass
11AC40	159	5795	Ant 1	36.56	pass
11AC40	159	5795	Ant 2	36.56	pass
11AC40m	38	5190	Ant 1	36.52	pass
11AC40m	38	5190	Ant 2	36.36	pass
11AC40m	46	5230	Ant 1	36.52	pass
11AC40m	46	5230	Ant 2	36.36	pass
11AC40m	54	5270	Ant 1	36.54	pass
11AC40m	54	5270	Ant 2	36.36	pass
11AC40m	62	5310	Ant 1	36.5	pass
11AC40m	62	5310	Ant 2	36.34	pass
11AC40m	102	5510	Ant 1	36.54	pass
11AC40m	102	5510	Ant 2	36.36	pass
11AC40m	134	5670	Ant 1	36.54	pass
11AC40m	134	5670	Ant 2	36.38	pass
11AC40m	151	5755	Ant 1	36.5	pass
11AC40m	151	5755	Ant 2	36.36	pass
11AC40m	159	5795	Ant 1	36.52	pass
11AC40m	159	5795	Ant 2	36.36	pass
11AC80	42	5210	Ant 1	75.88	pass
11AC80	42	5210	Ant 2	75.84	pass
11AC80	58	5290	Ant 1	75.92	pass
11AC80	58	5290	Ant 2	76.08	pass
11AC80	106	5530	Ant 1	76	pass
11AC80	106	5530	Ant 2	75.88	pass
11AC80	123	5610	Ant 1	75.92	pass
11AC80	123	5610	Ant 2	75.96	pass
11AC80	155	5775	Ant 1	75.88	pass
11AC80	155	5775	Ant 2	75.92	pass
11AC80m	42	5210	Ant 1	75.84	pass



11AC80m	42	5210	Ant 2	75.72	pass
11AC80m	58	5290	Ant 1	76	pass
11AC80m	58	5290	Ant 2	75.88	pass
11AC80m	106	5530	Ant 1	76	pass
11AC80m	106	5530	Ant 2	75.76	pass
11AC80m	123	5610	Ant 1	75.96	pass
11AC80m	123	5610	Ant 2	75.8	pass
11AC80m	155	5775	Ant 1	75.92	pass
11AC80m	155	5775	Ant 2	75.76	pass

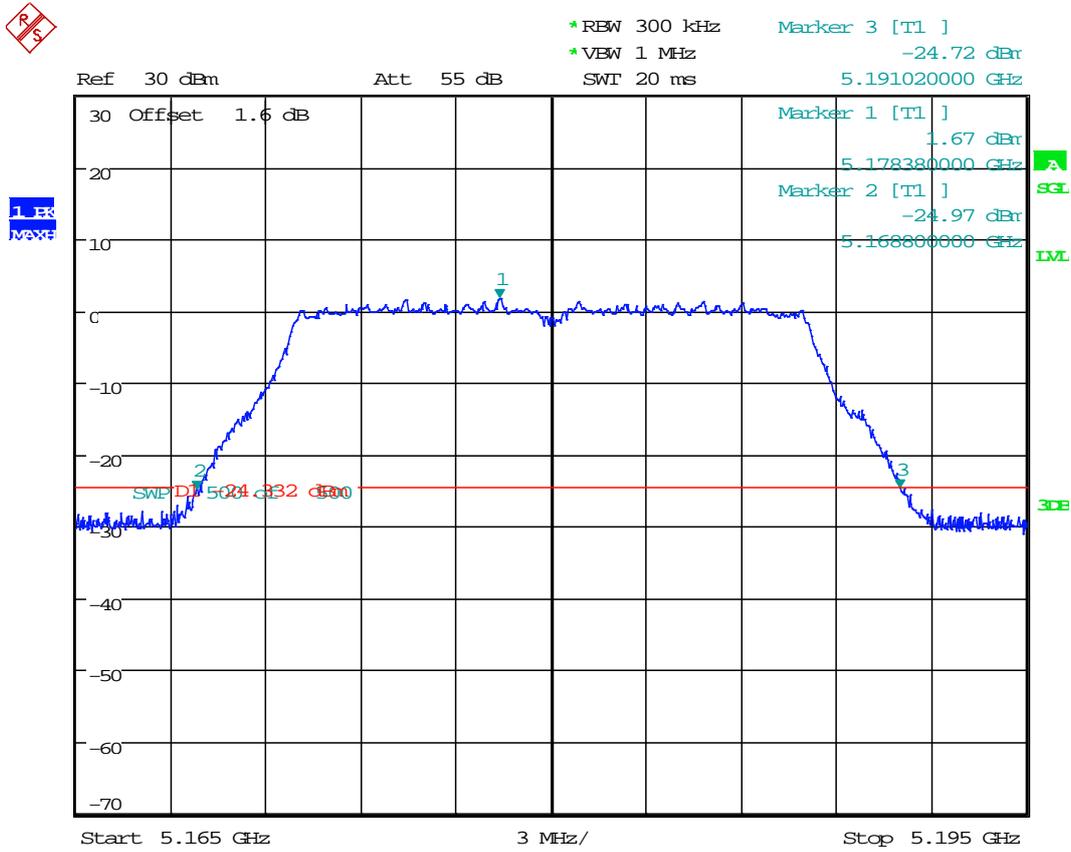
2 Test Plot for 26dBEmission Bandwidth

2.1 11A_36 Ant 1



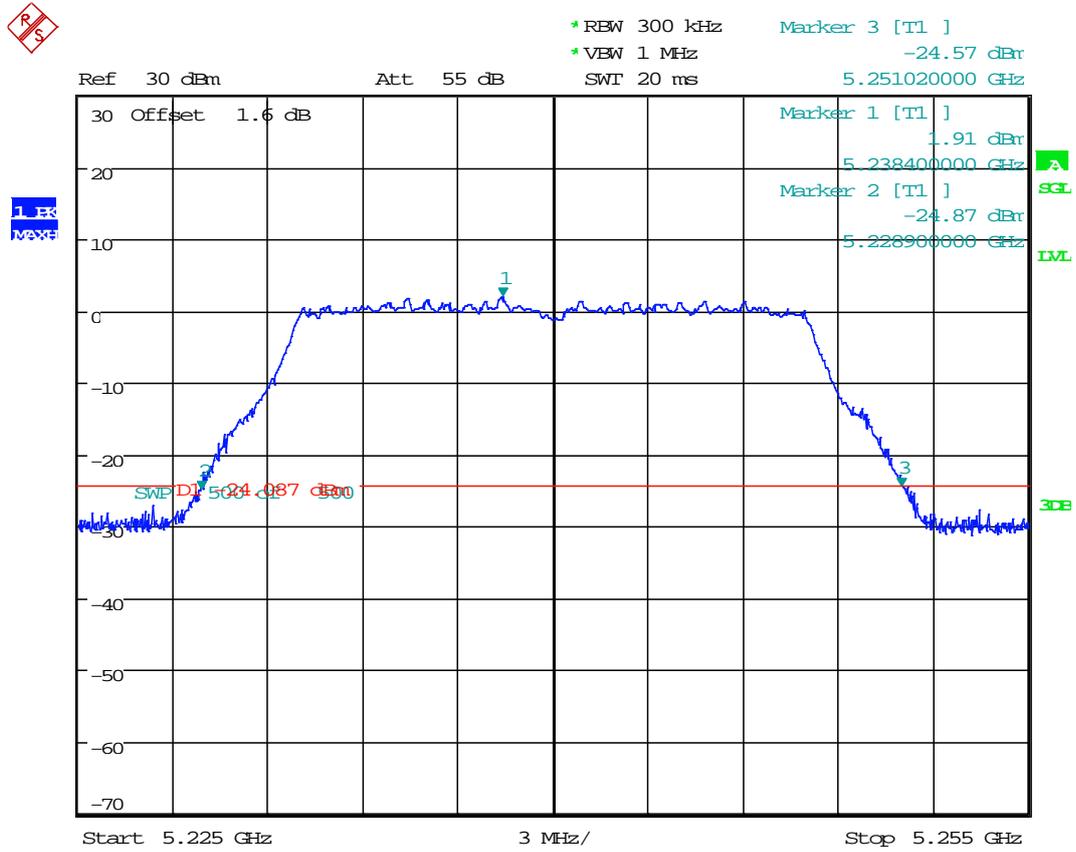
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2.2 11A_36 Ant 2



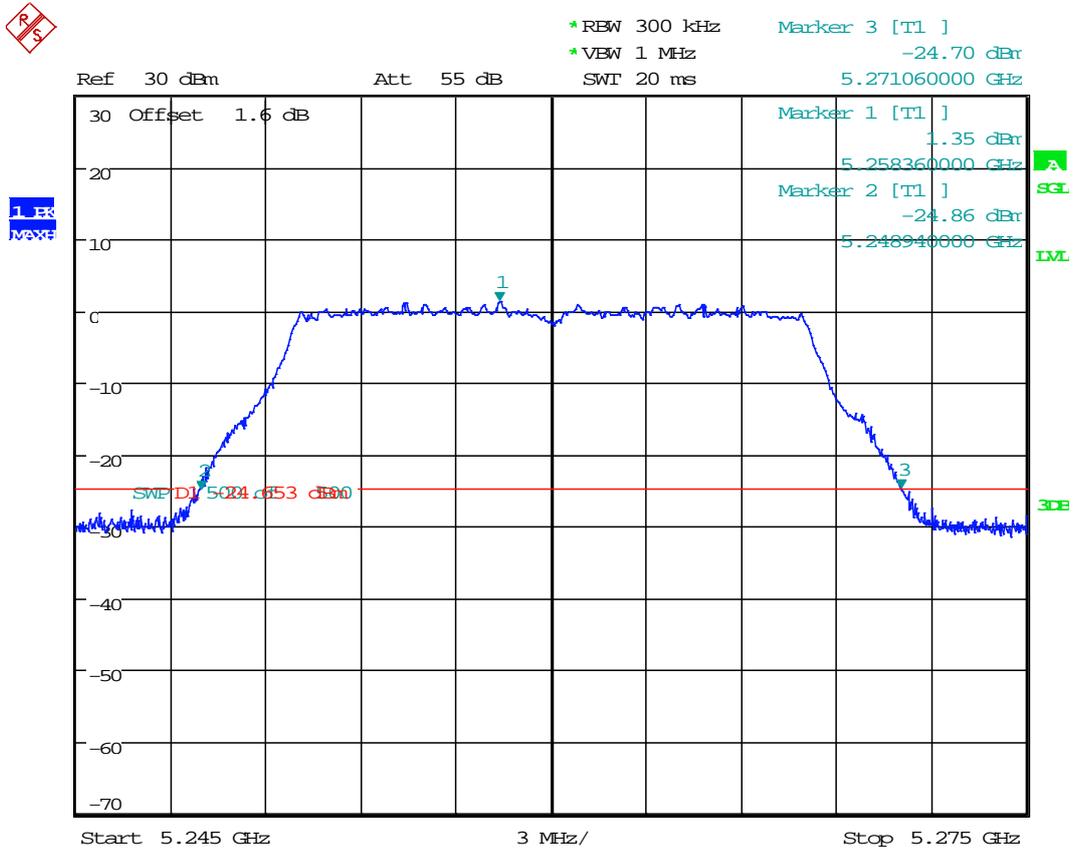
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2.3 11A_48 Ant 1



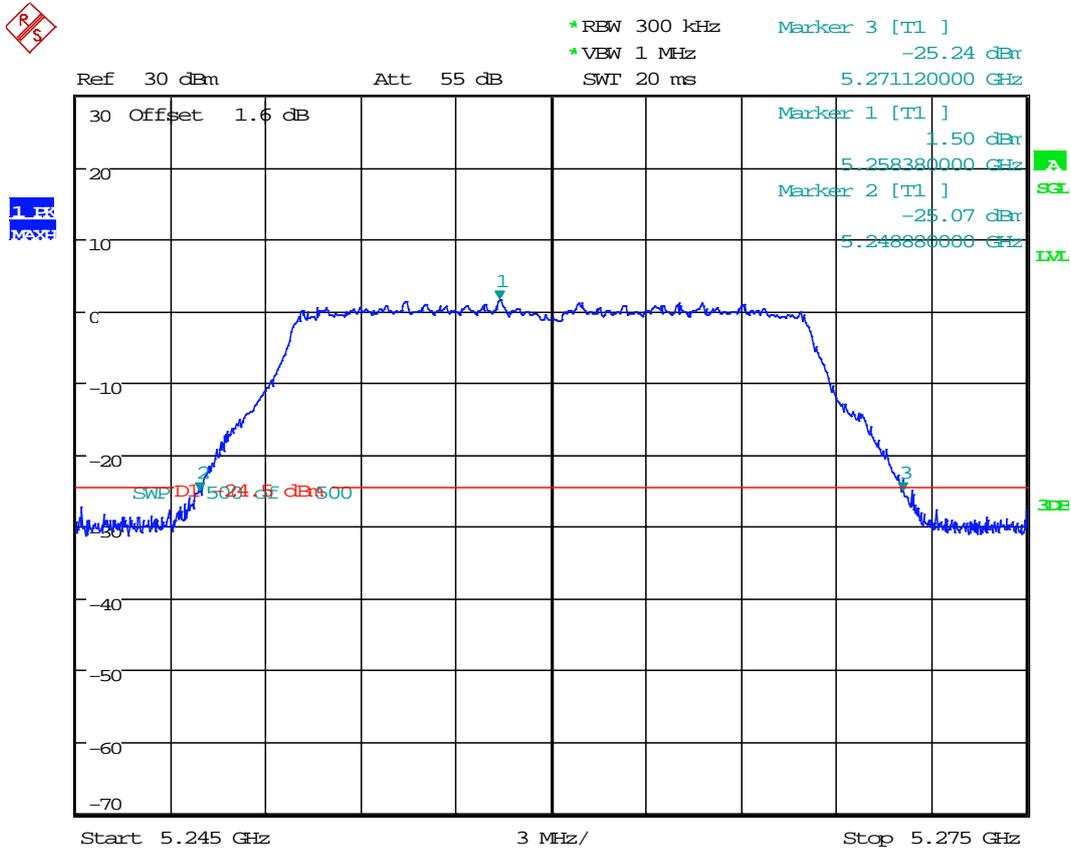
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2.5 11A_52 Ant 1



Date: 16.DEC.2015 12:06:39

2.6 11A_52 Ant 2

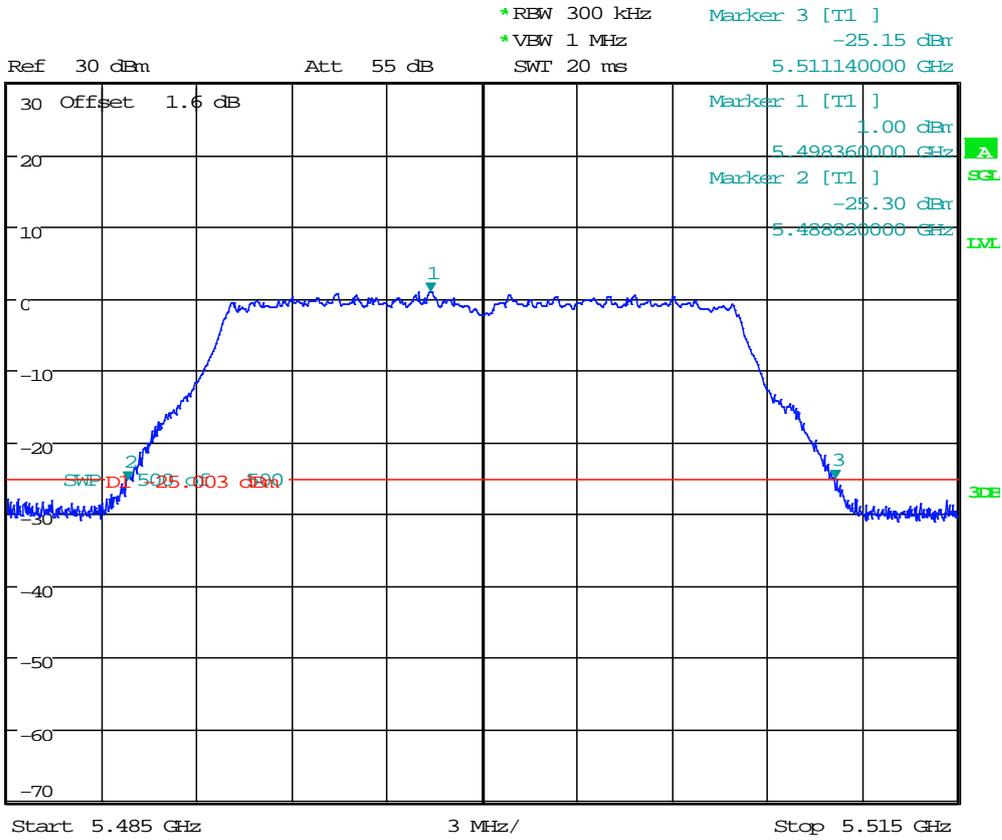


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2.9 11A_100 Ant 1

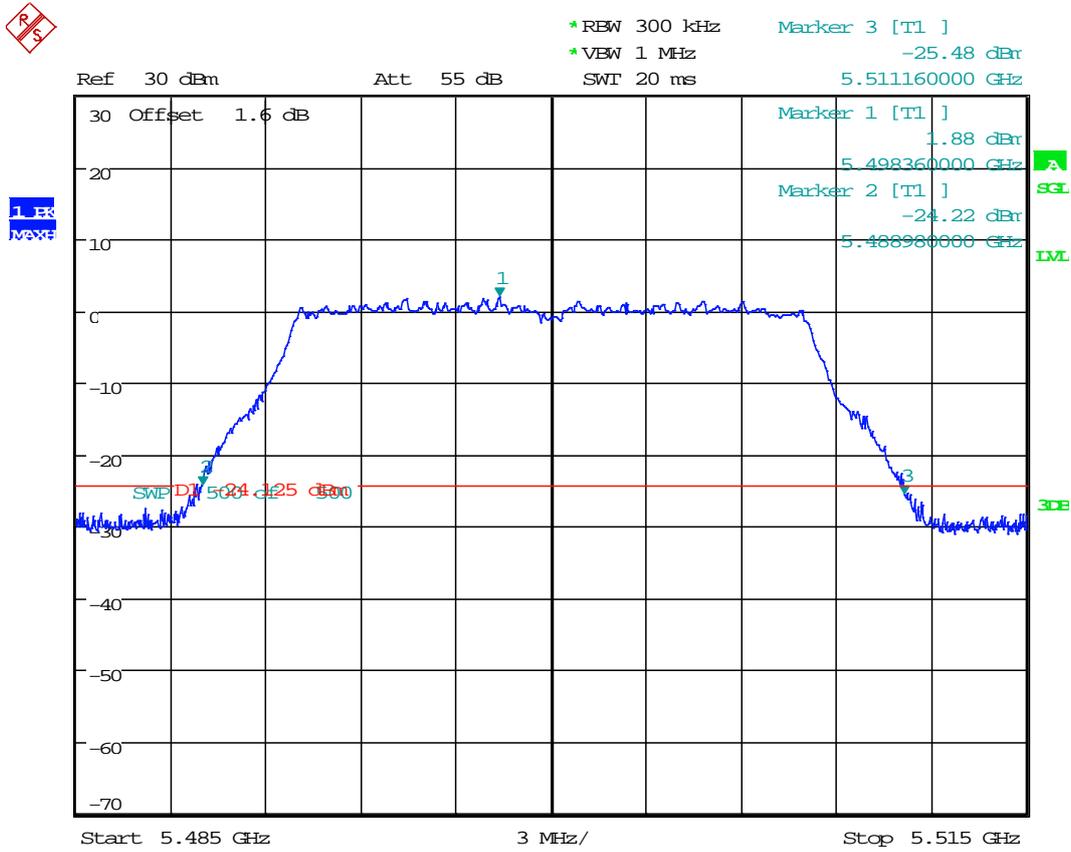


1 EK
MAXE



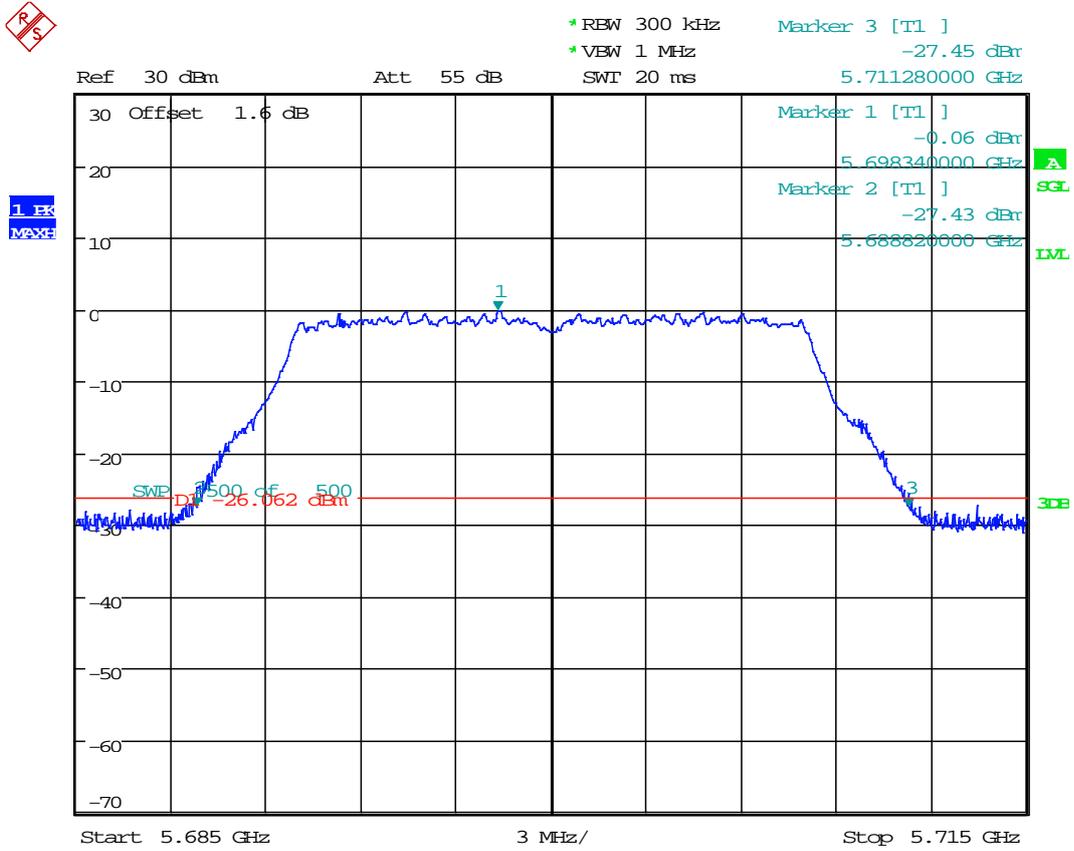
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2.10 11A_100 Ant 2



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2.11 11A_140 Ant 1

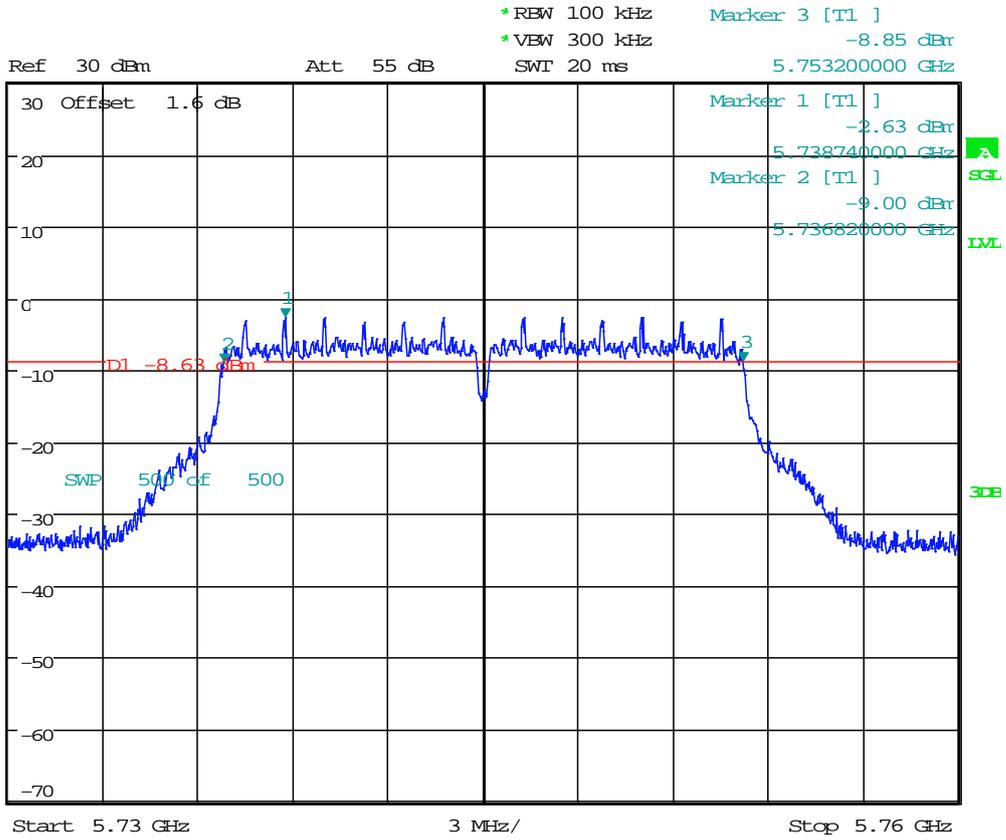


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2.13 11A_149 Ant 1

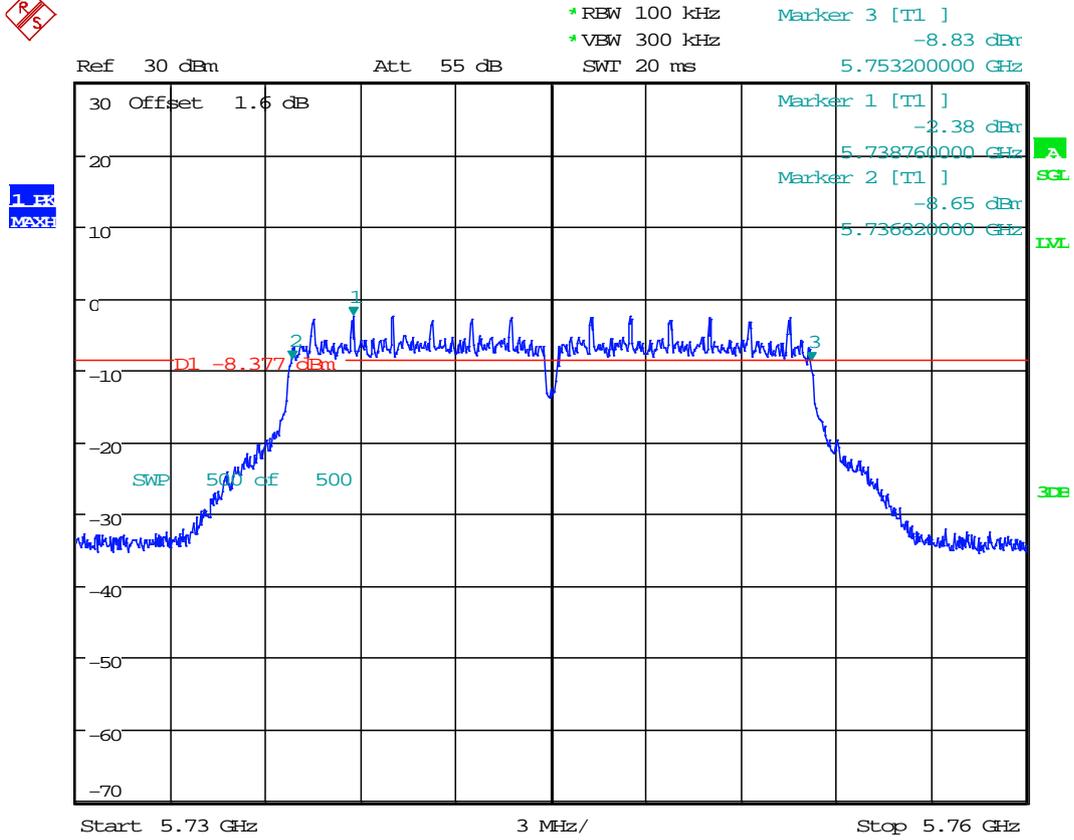


1.0k
MAX



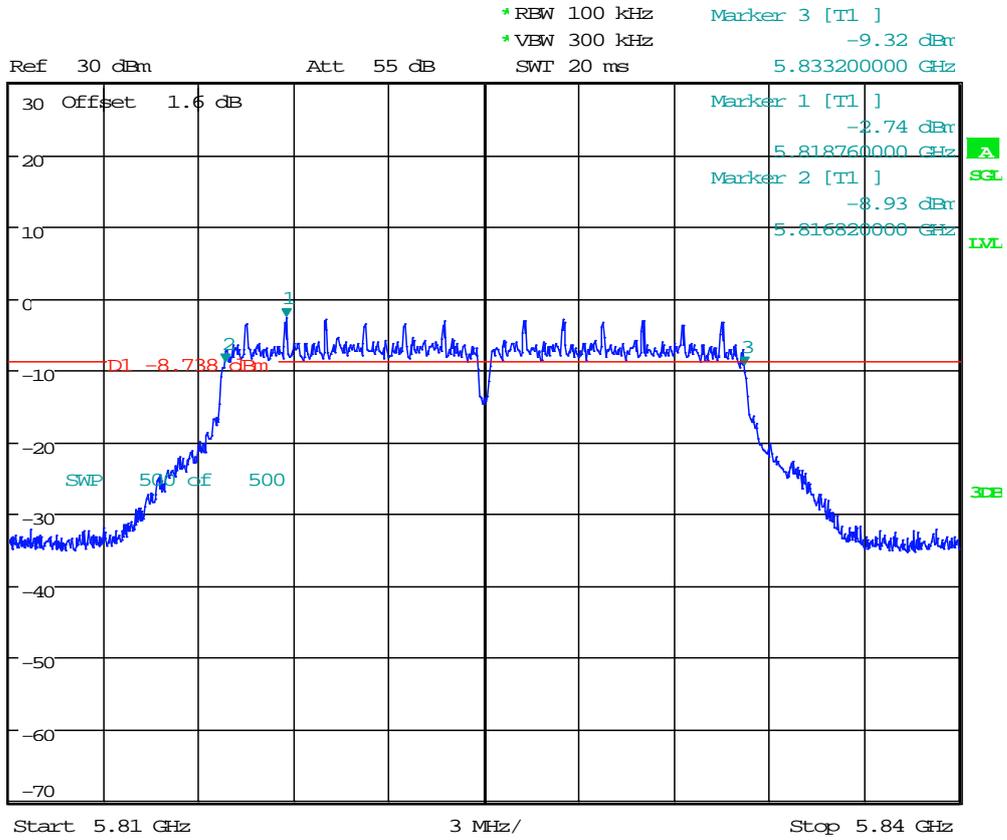
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2.14 11A_149 Ant 2



Date: 16.DEC.2015 14:09:39

2.15 11A_165 Ant 1

1 BK
MAXH

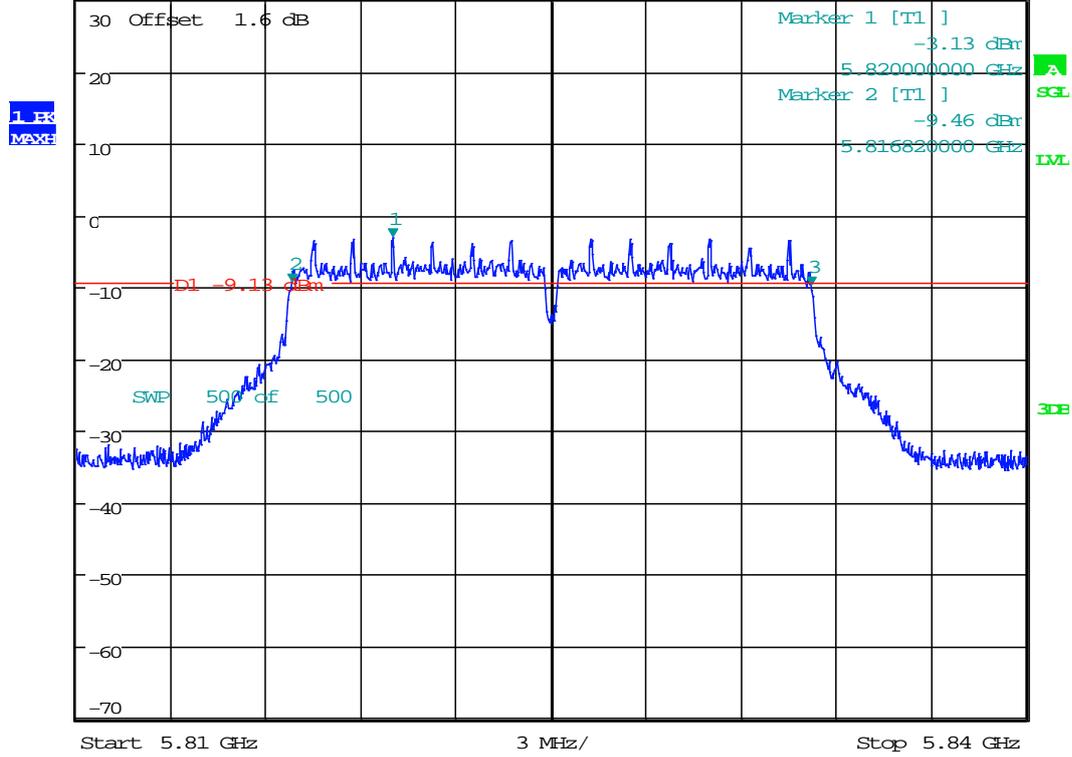
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2.16 11A_165 Ant 2



*RBW 100 kHz
 *VBW 300 kHz
 SWI 20 ms

Marker 3 [T1]
 -9.78 dB
 5.833200000 GHz

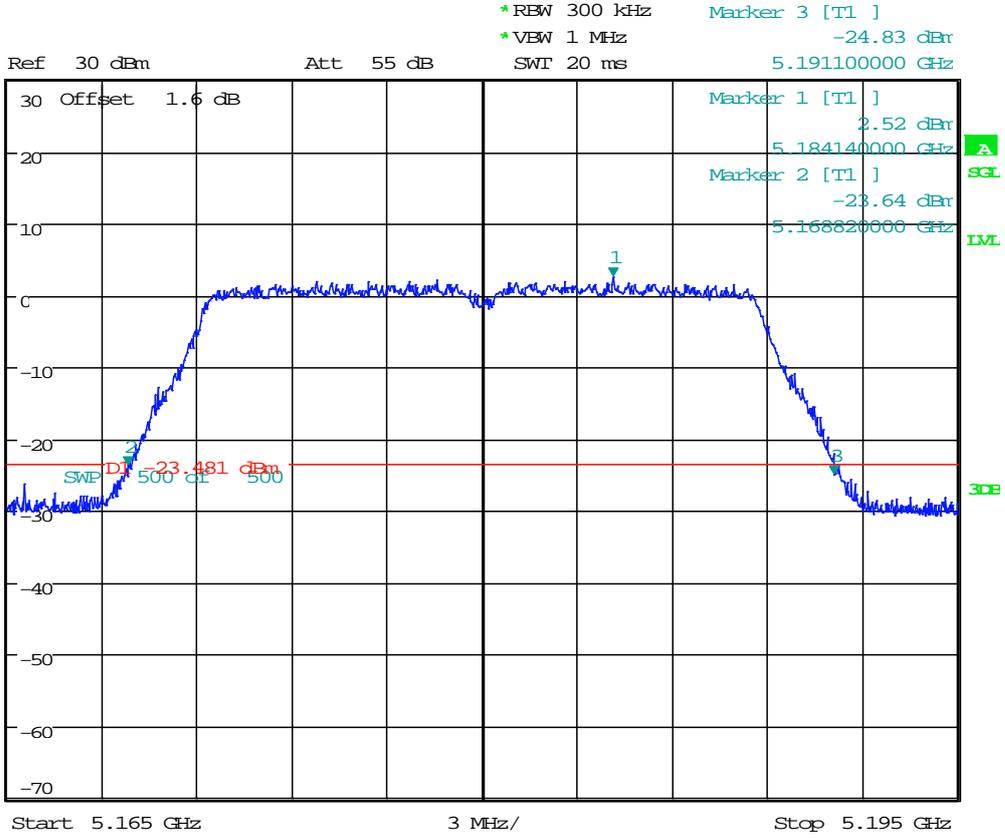


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2.17 11N20_36 Ant 1

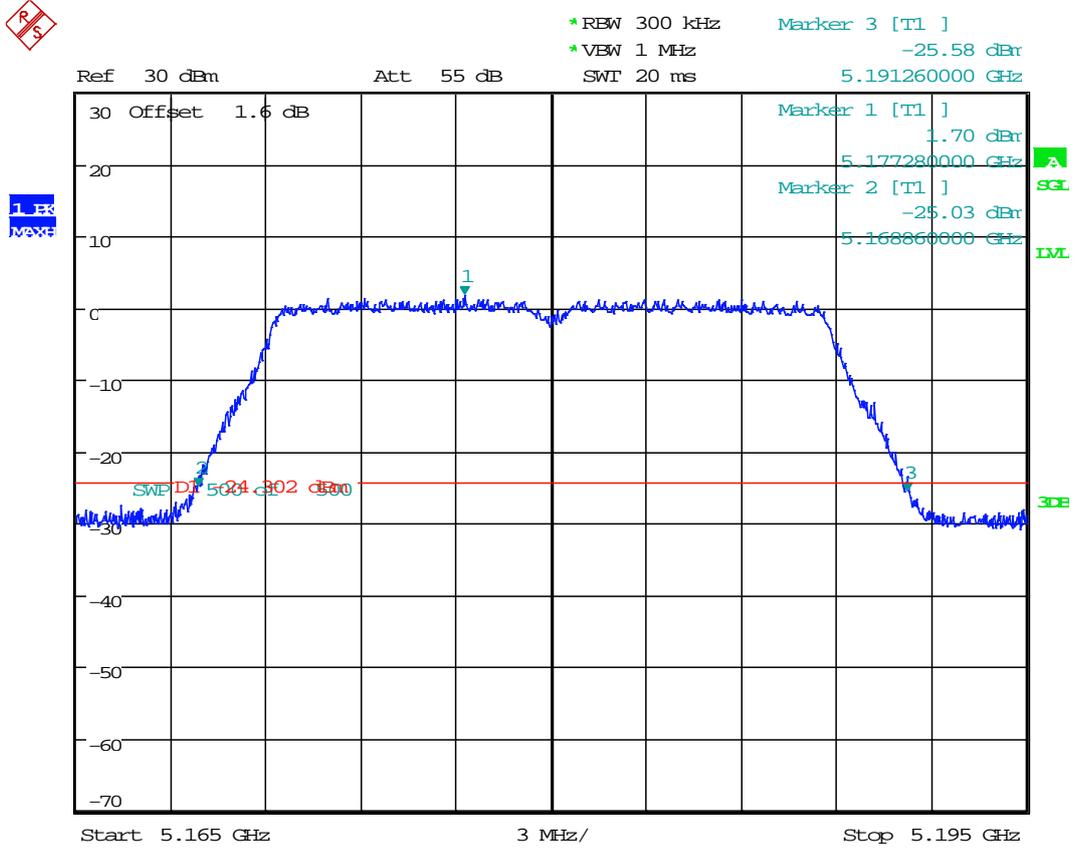


1 EK
MAX



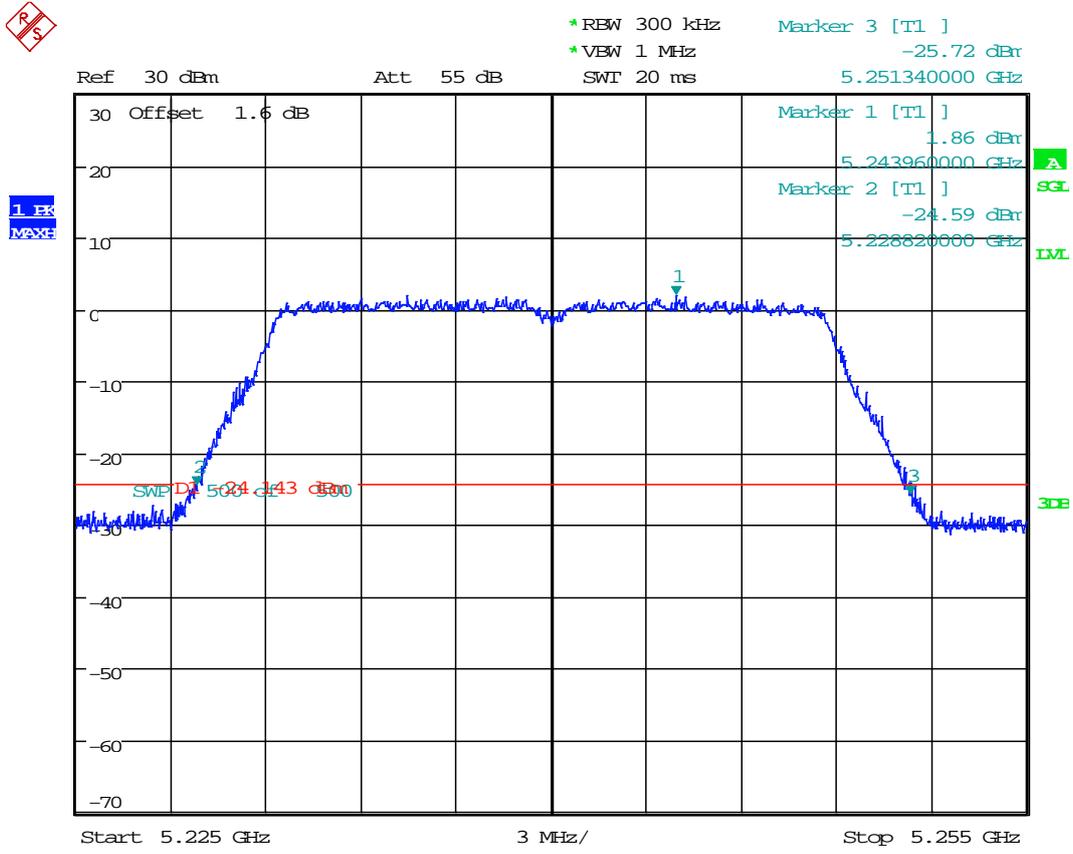
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2.18 11N20_36 Ant 2



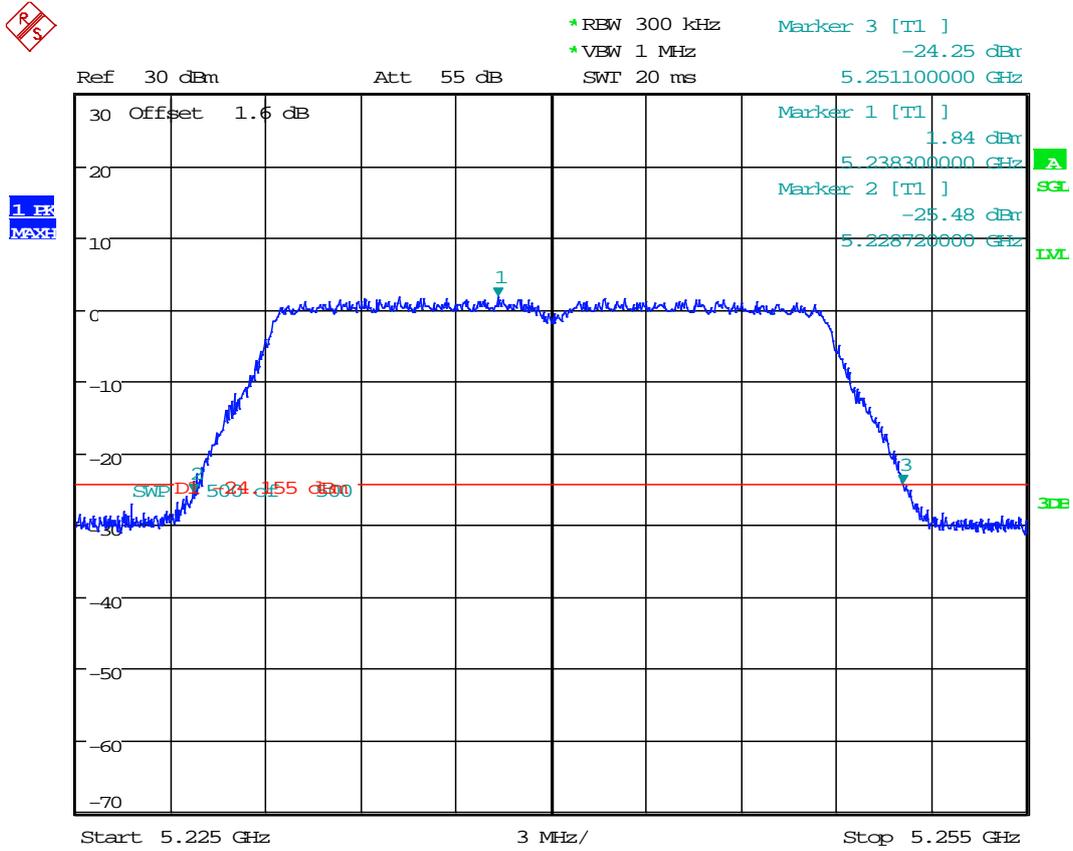
Date: 16.DEC.2015 16:01:29

2.19 11N20_48 Ant 1



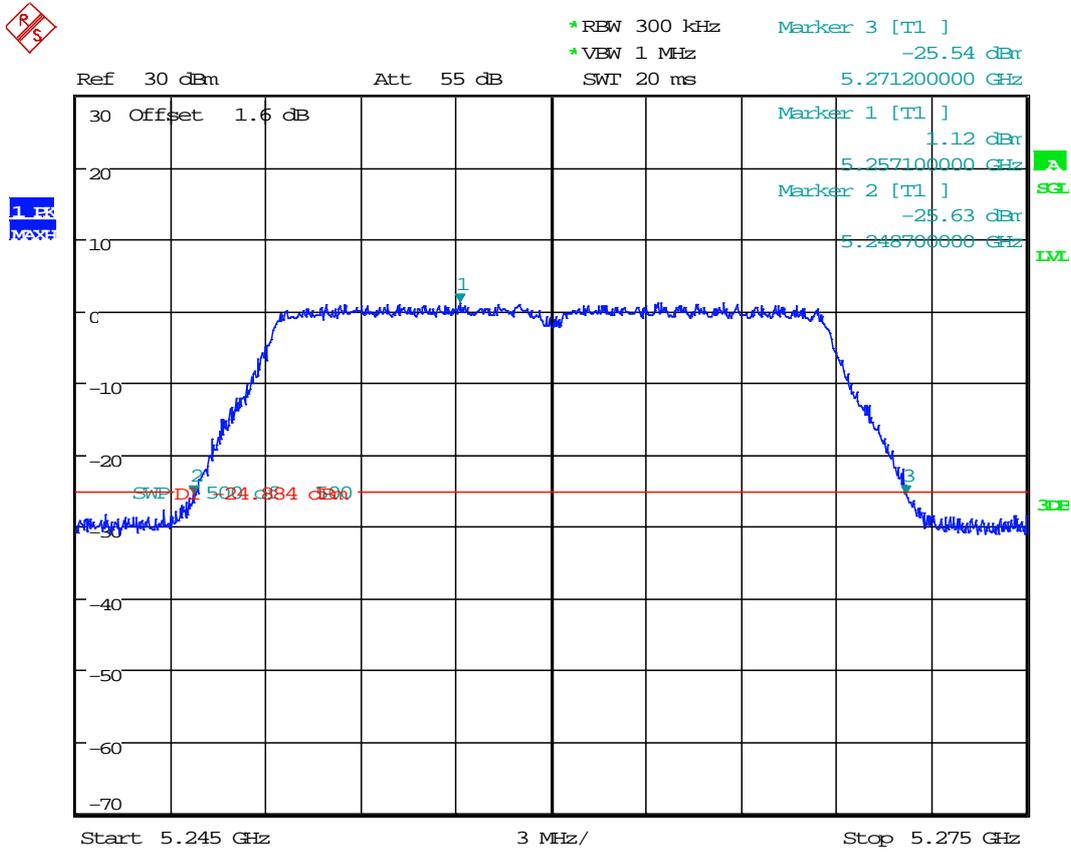
Date: 16.DEC.2015 15:18:25

2.20 11N20_48 Ant 2



Date: 16.DEC.2015 16:10:06

2.21 11N20_52 Ant 1

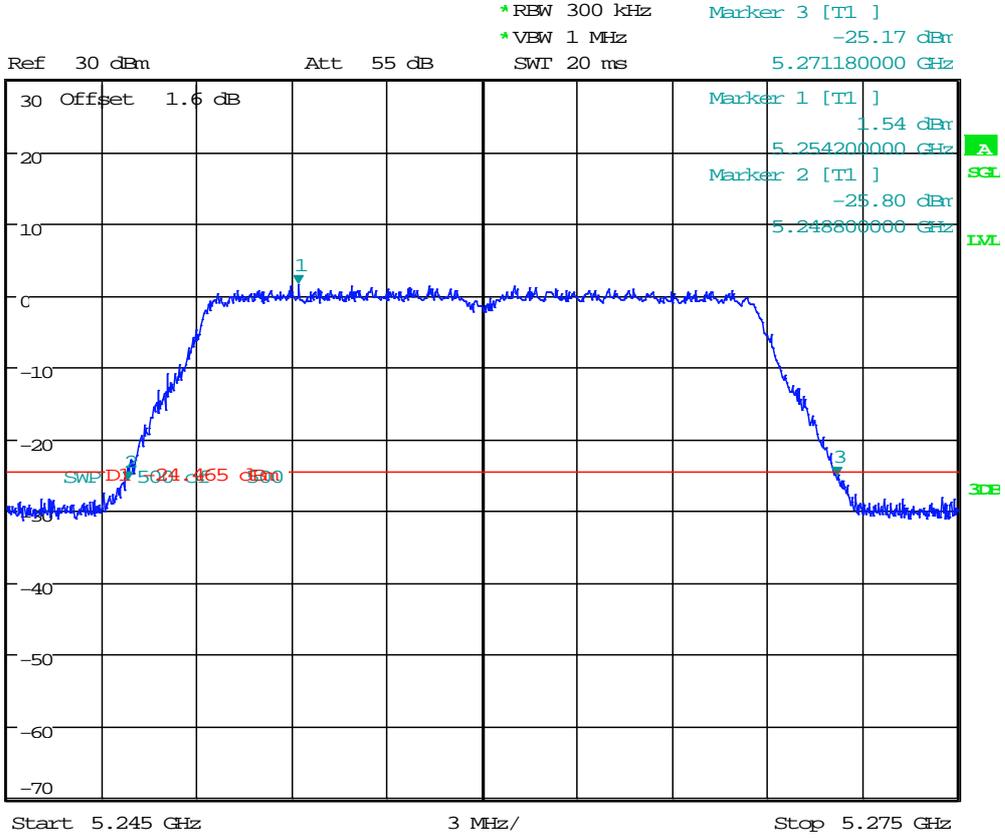


Date: 16.DEC.2015 15:26:24

2.22 11N20_52 Ant 2



1 EK
MAXE

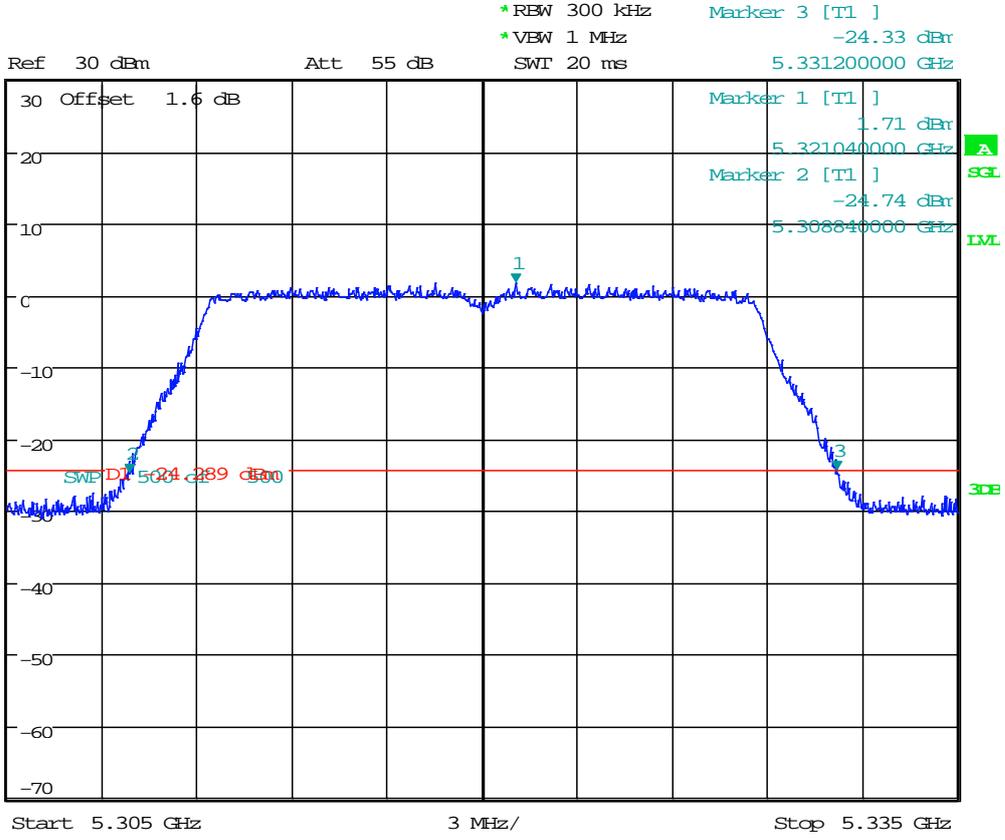


Date: 16.DEC.2015 16:17:47

2.23 11N20_64 Ant 1

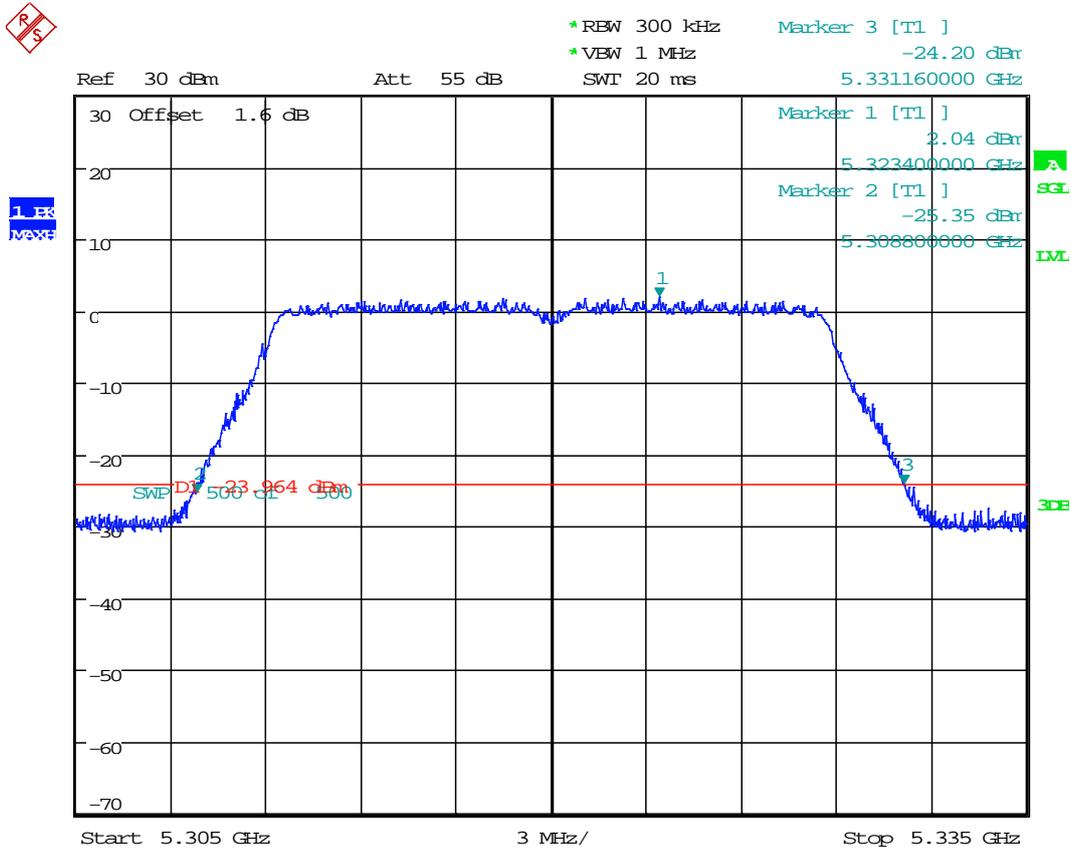


1 EK
MAXE



Date: 16.DEC.2015 15:32:04

2.24 11N20_64 Ant 2

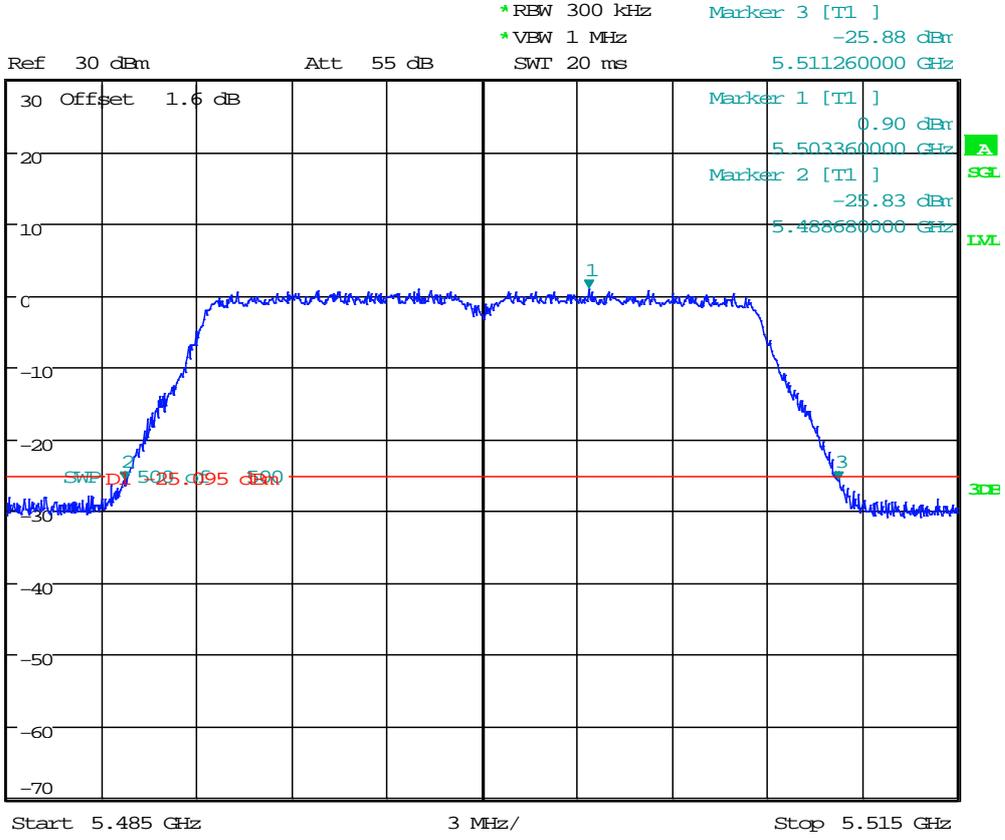


Date: 16.DEC.2015 16:23:19

2.25 11N20_100 Ant 1

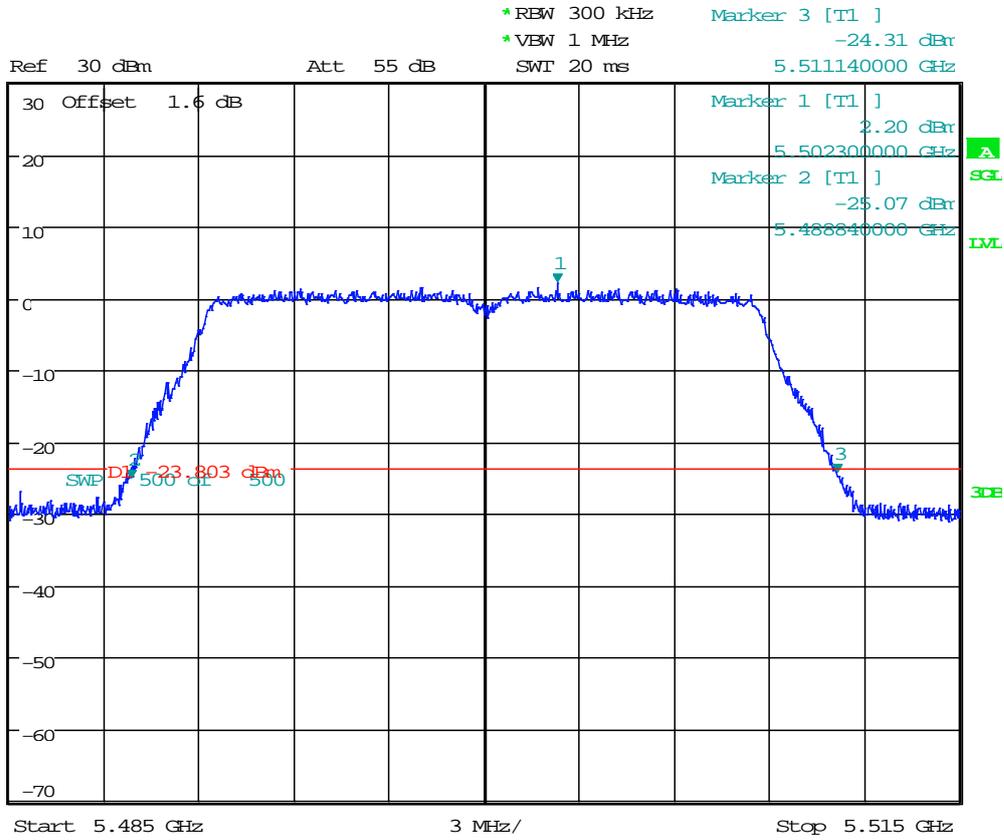


1 EK
MAXE



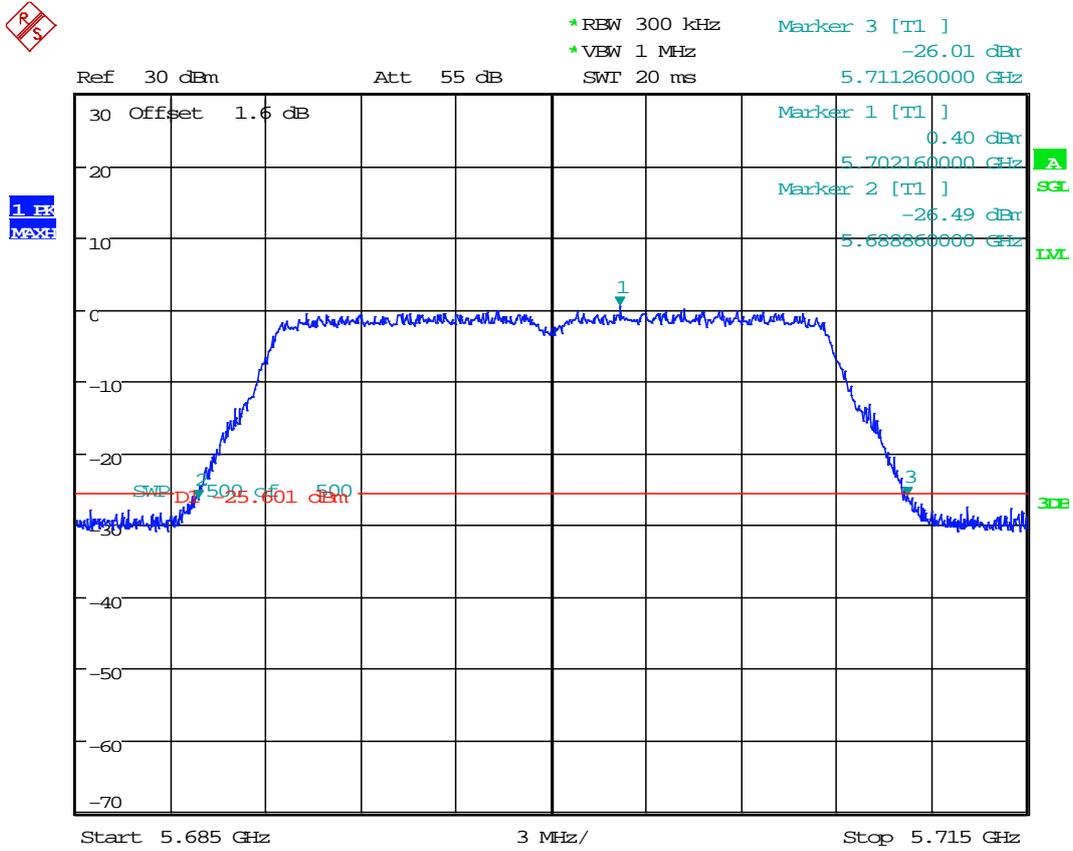
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2.26 11N20_100 Ant 2

1 EK
MAXE

Date: 16.DEC.2015 16:28:05

2.27 11N20_140 Ant 1

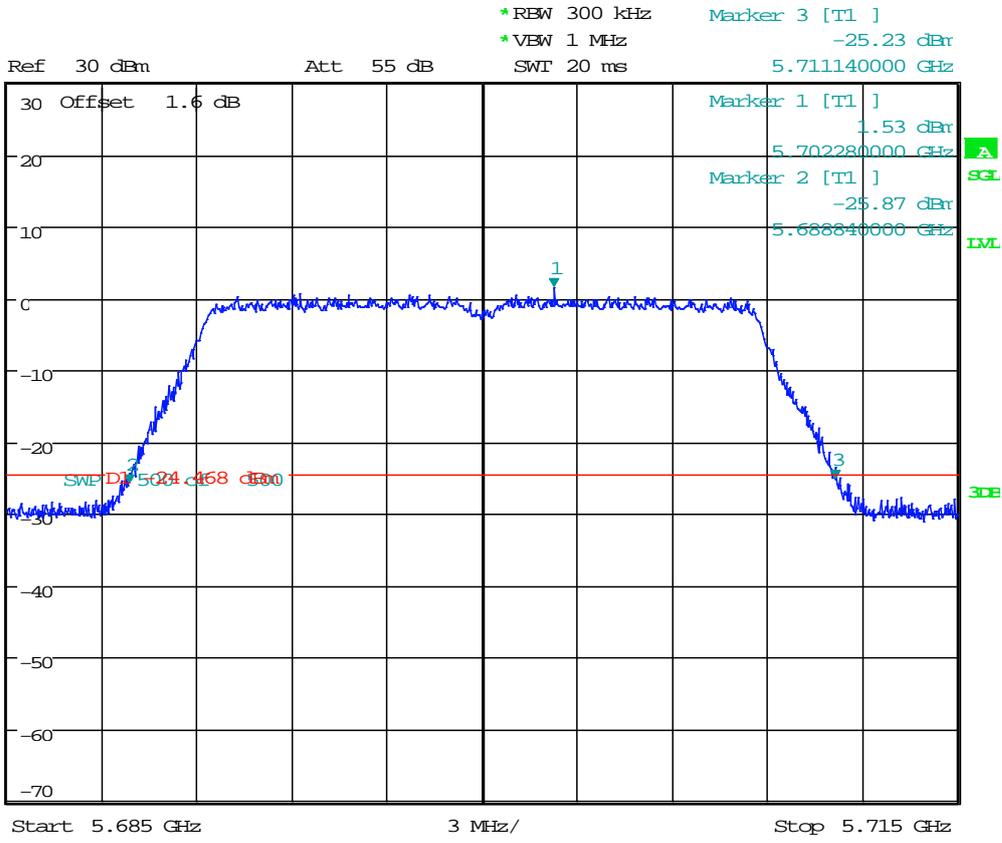


Date: 16.DEC.2015 15:45:19

2.28 11N20_140 Ant 2

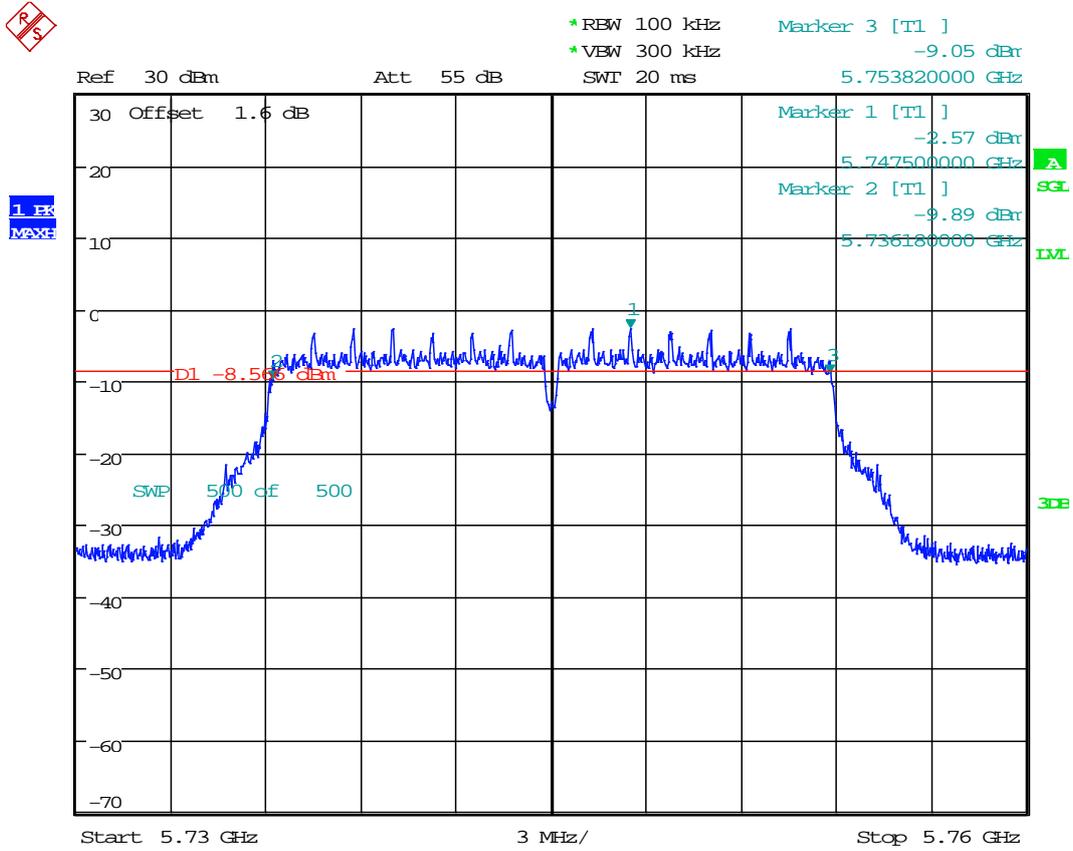


1 EK
MAXE



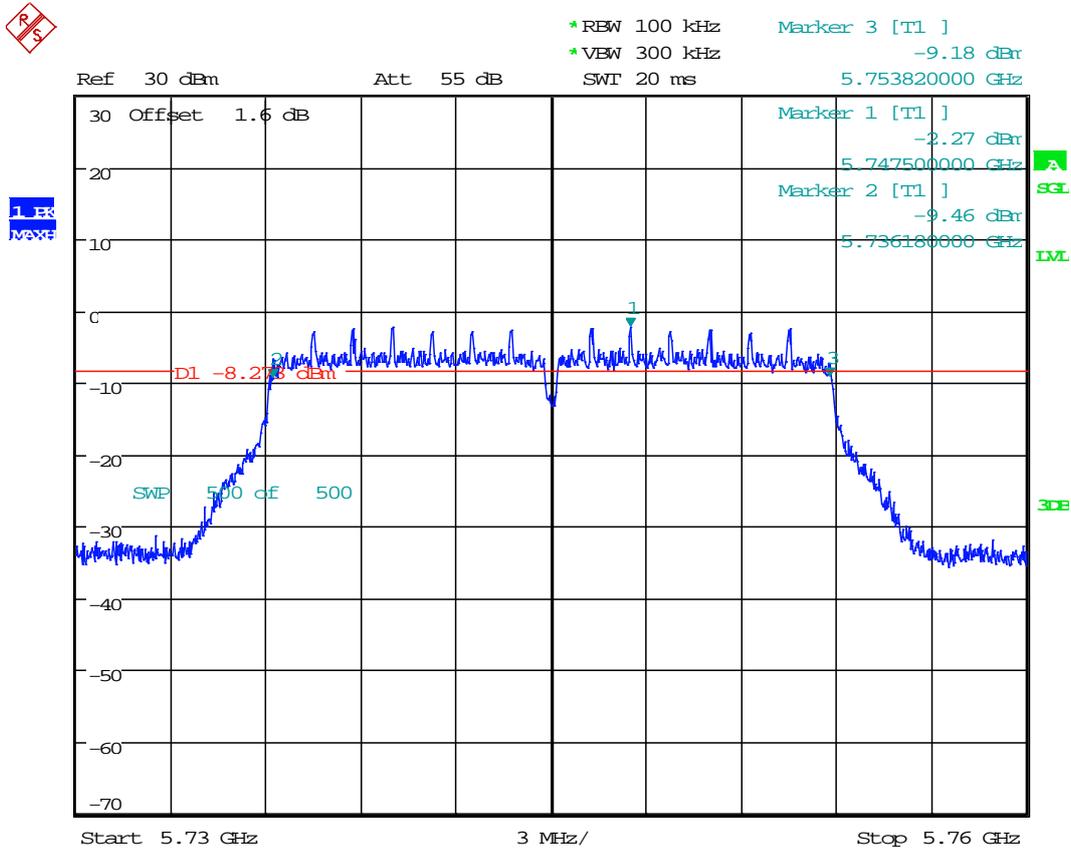
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2.29 11N20_149 Ant 1



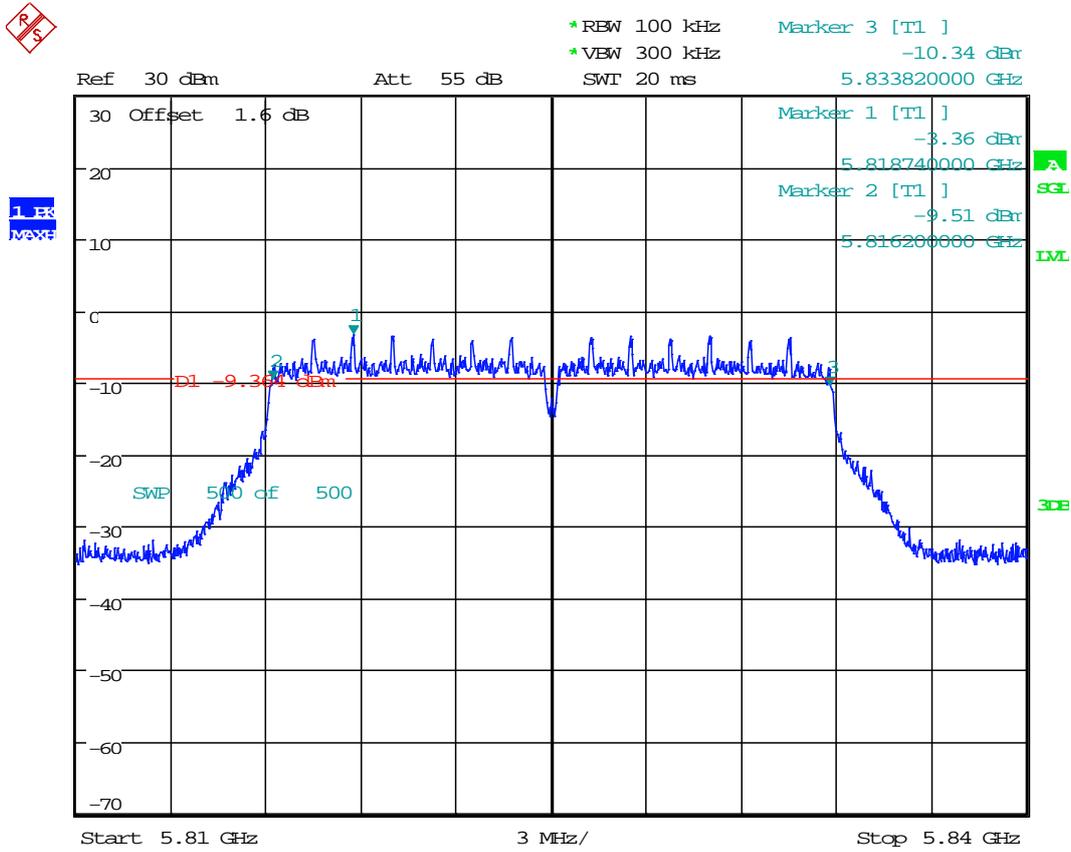
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2.30 11N20_149 Ant 2



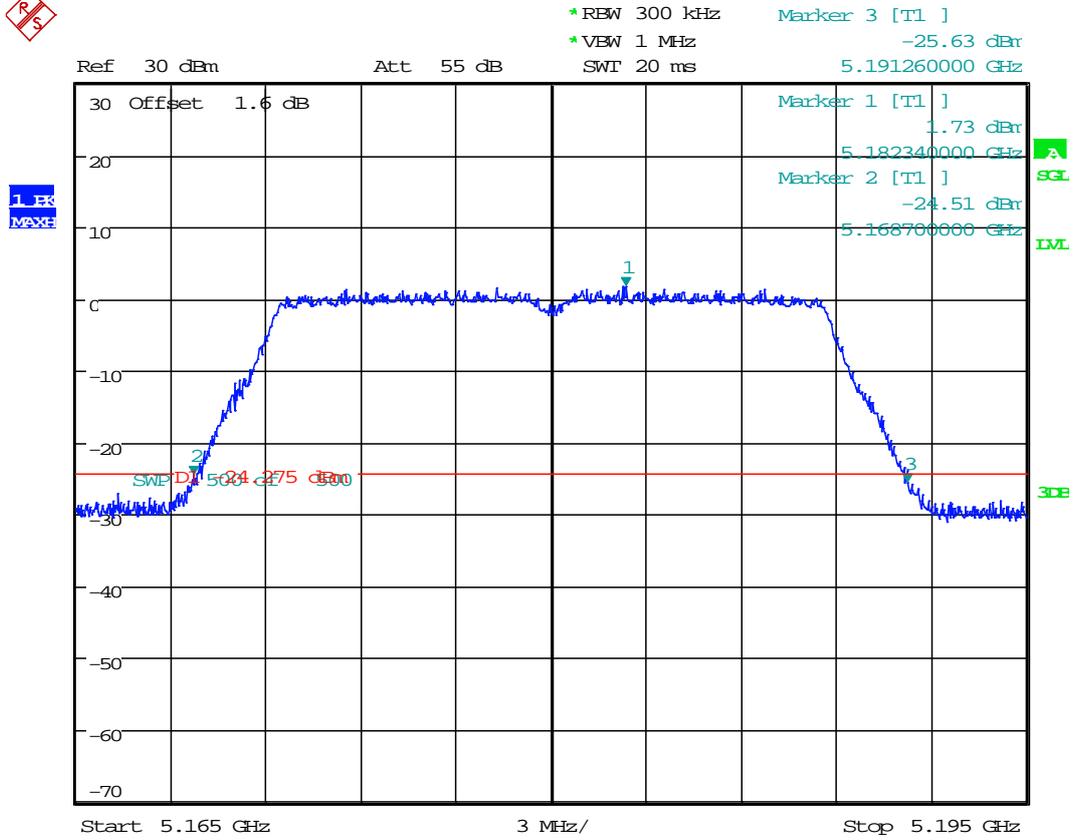
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2.32 11N20_165 Ant 2



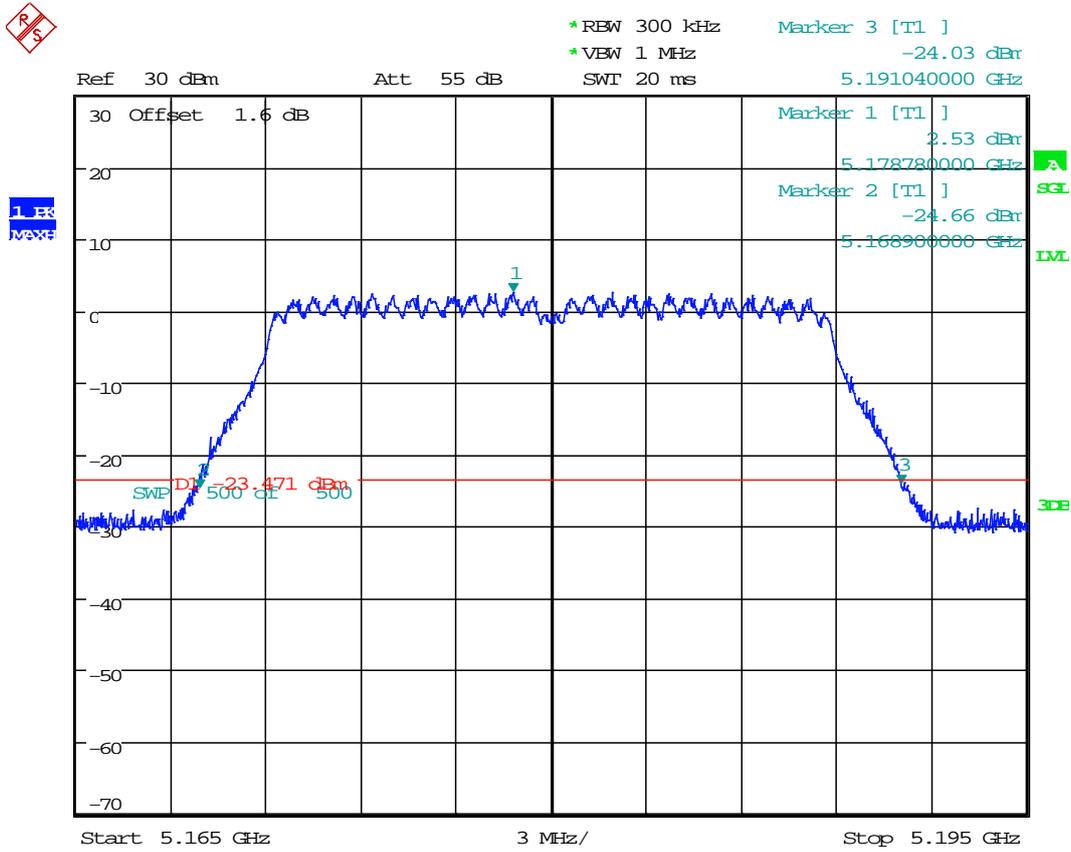
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2.33 11N20M_36 Ant 1



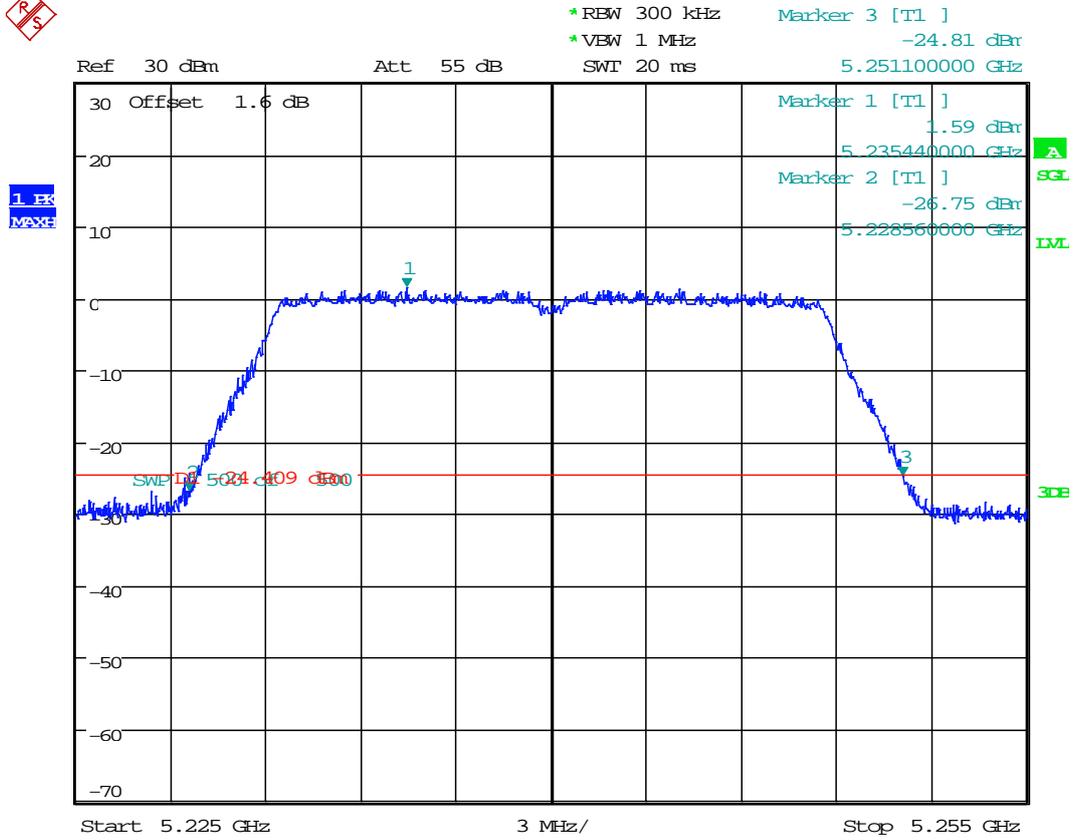
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2.34 11N20M_36 Ant 2



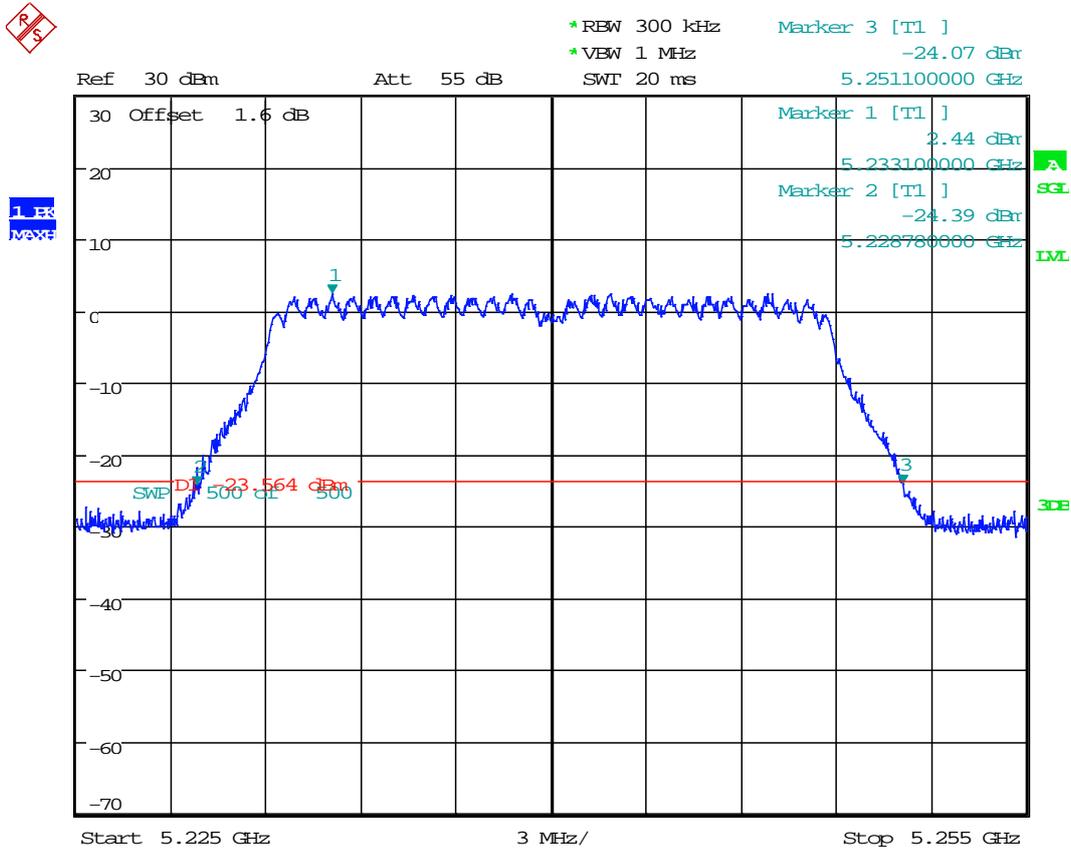
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2.35 11N20M_48 Ant 1



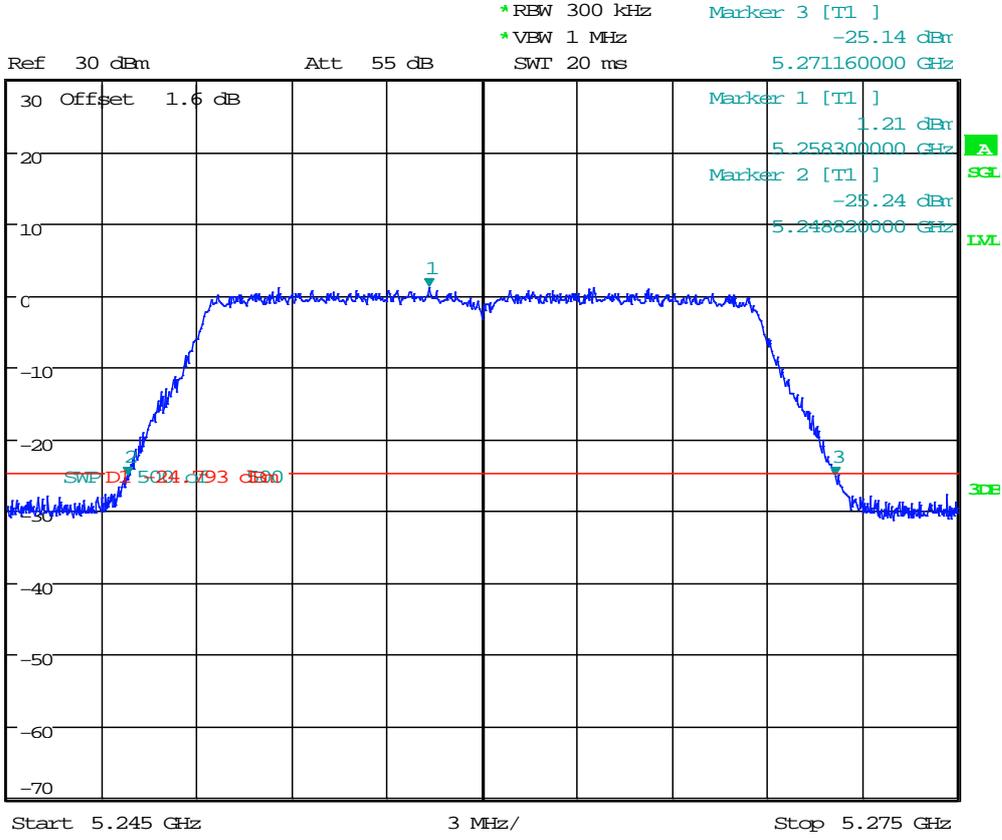
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2.36 11N20M_48 Ant 2



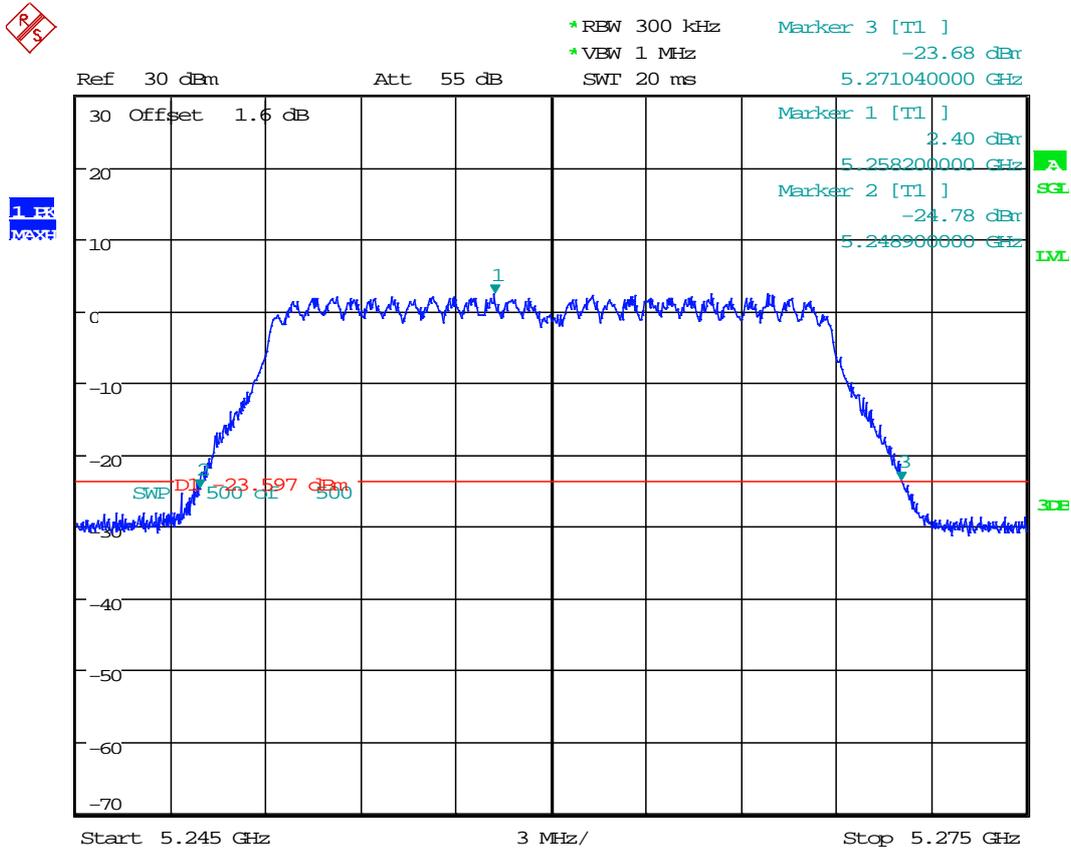
Date: 23.DEC.2015 12:29:01

2.37 11N20M_52 Ant 1

1 EK
MAXE

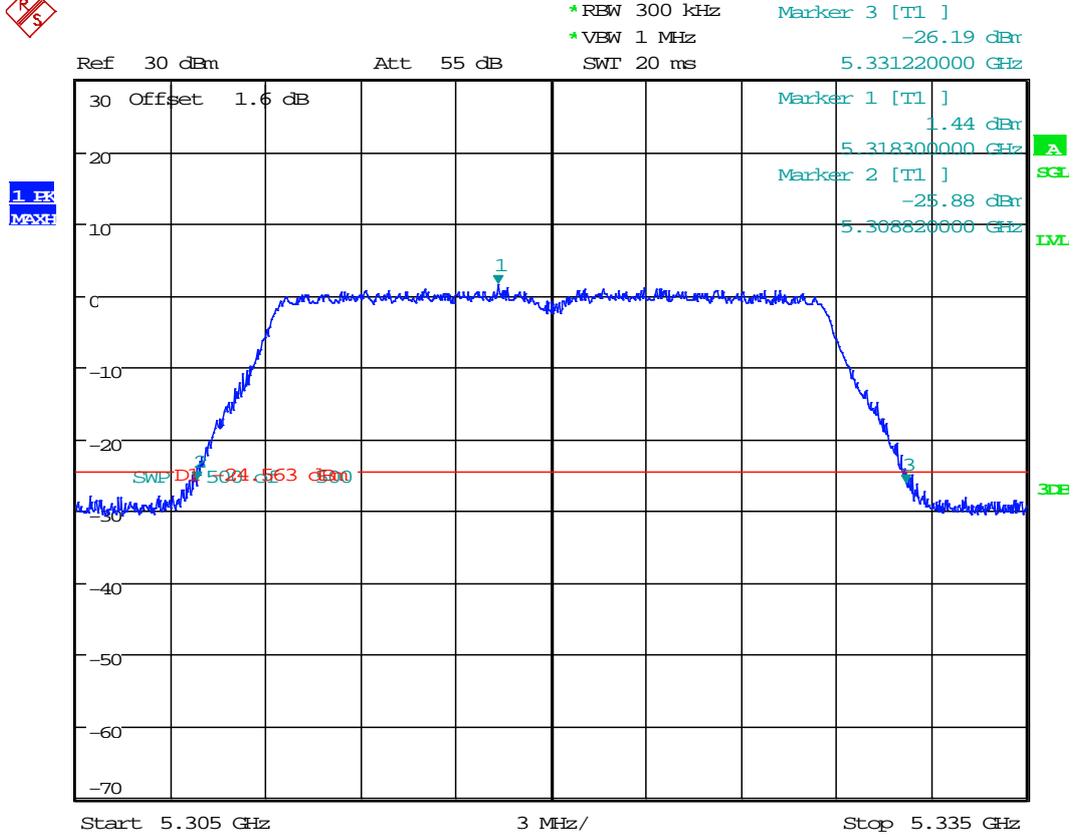
Date: 23.DEC.2015 14:21:06

2.38 11N20M_52 Ant 2



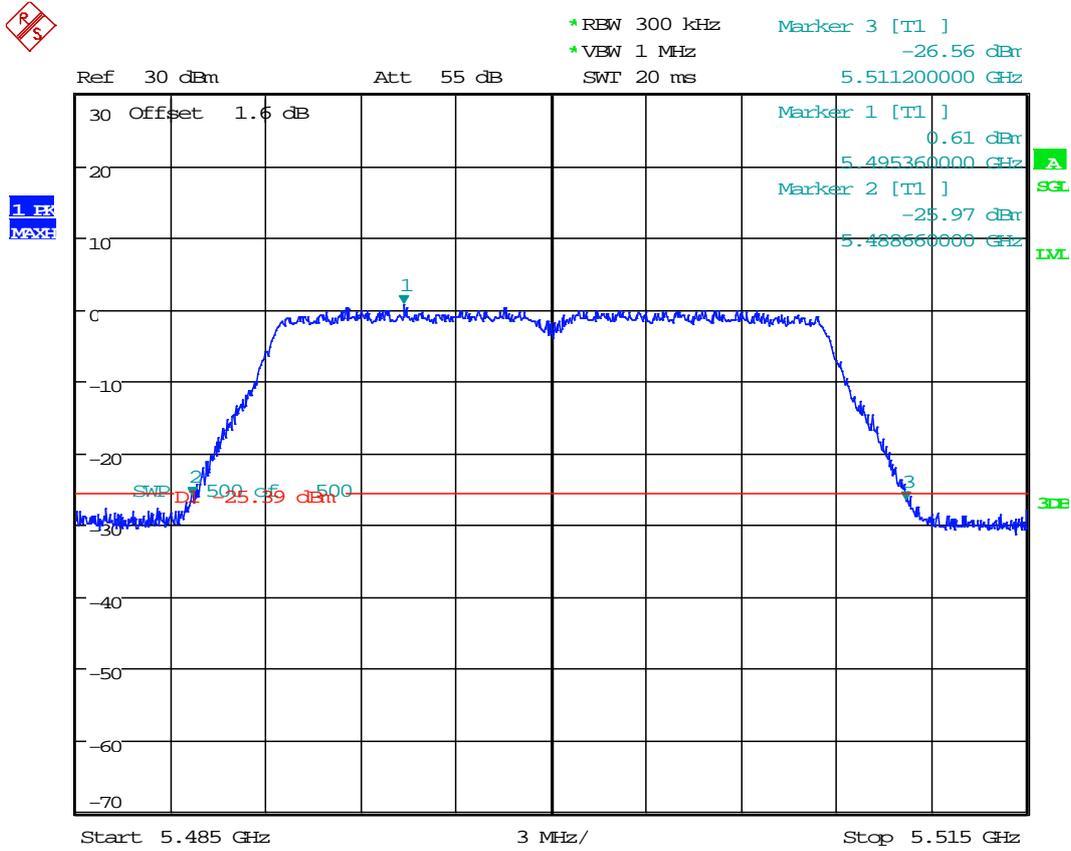
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2.39 11N20M_64 Ant 1



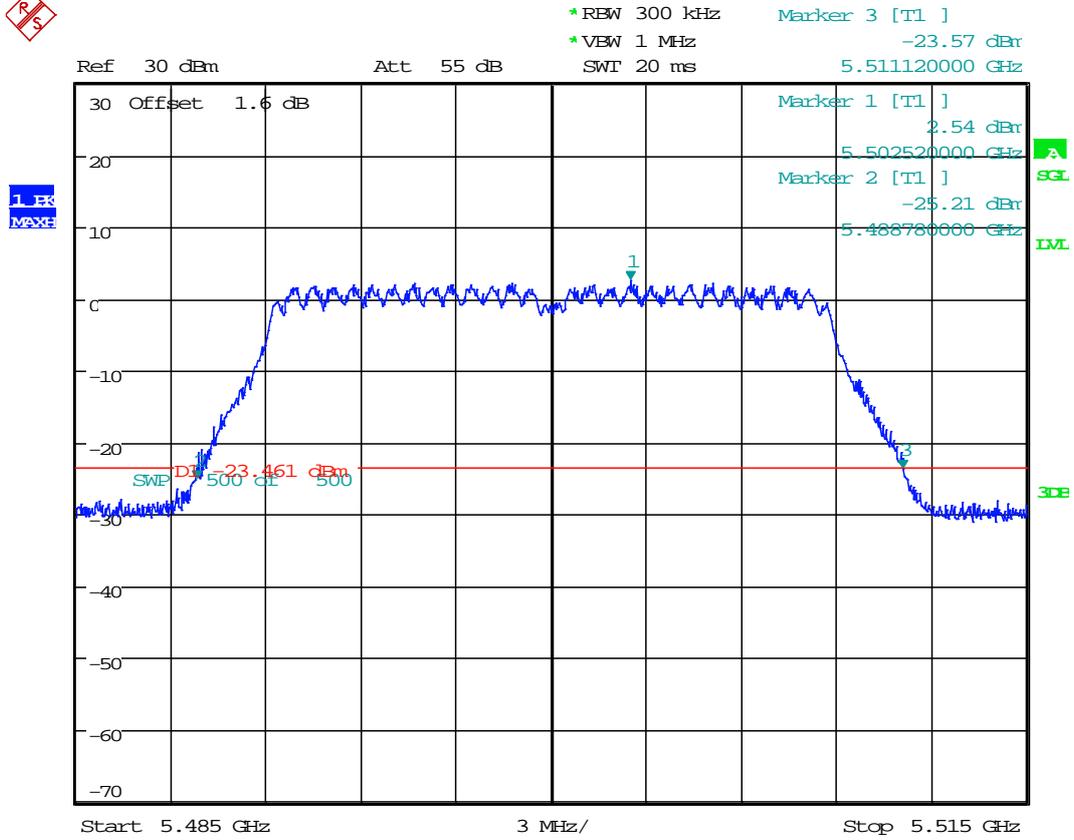
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2.41 11N20M_100 Ant 1



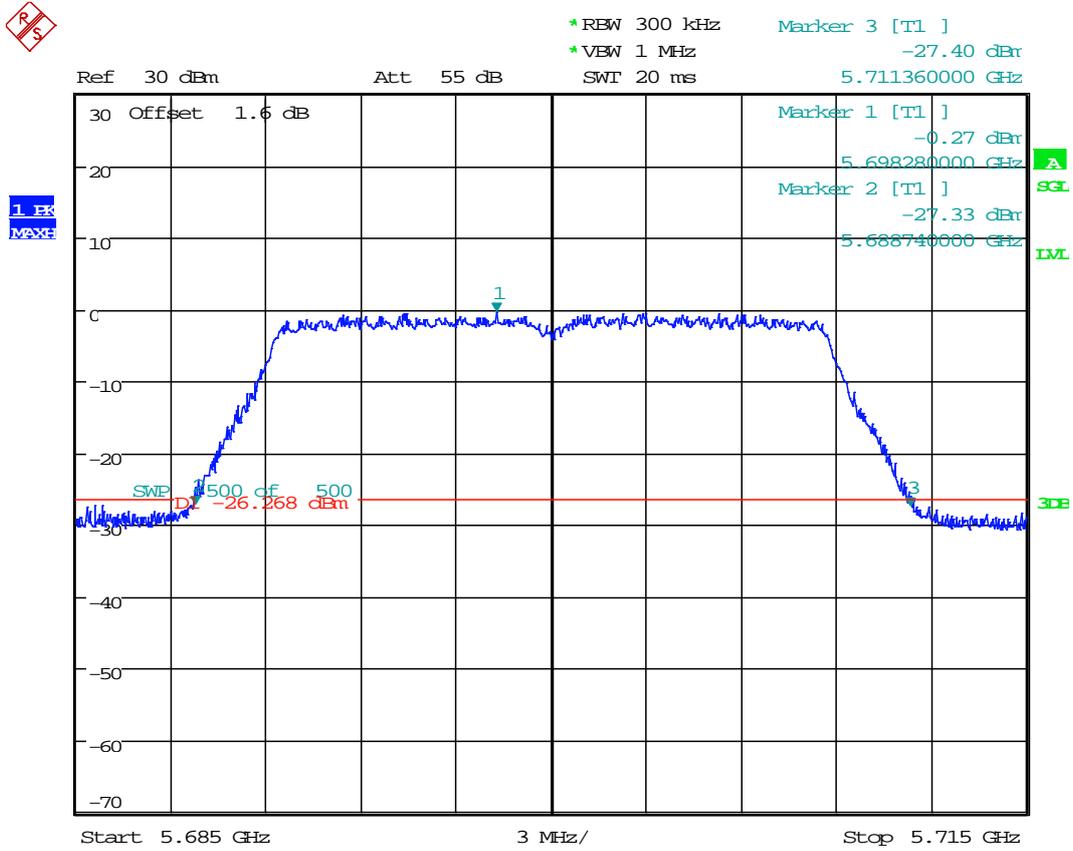
Date: 23.DEC.2015 14:41:41

2.42 11N20M_100 Ant 2



Date: 23.DEC.2015 14:47:43

2.43 11N20M_140 Ant 1

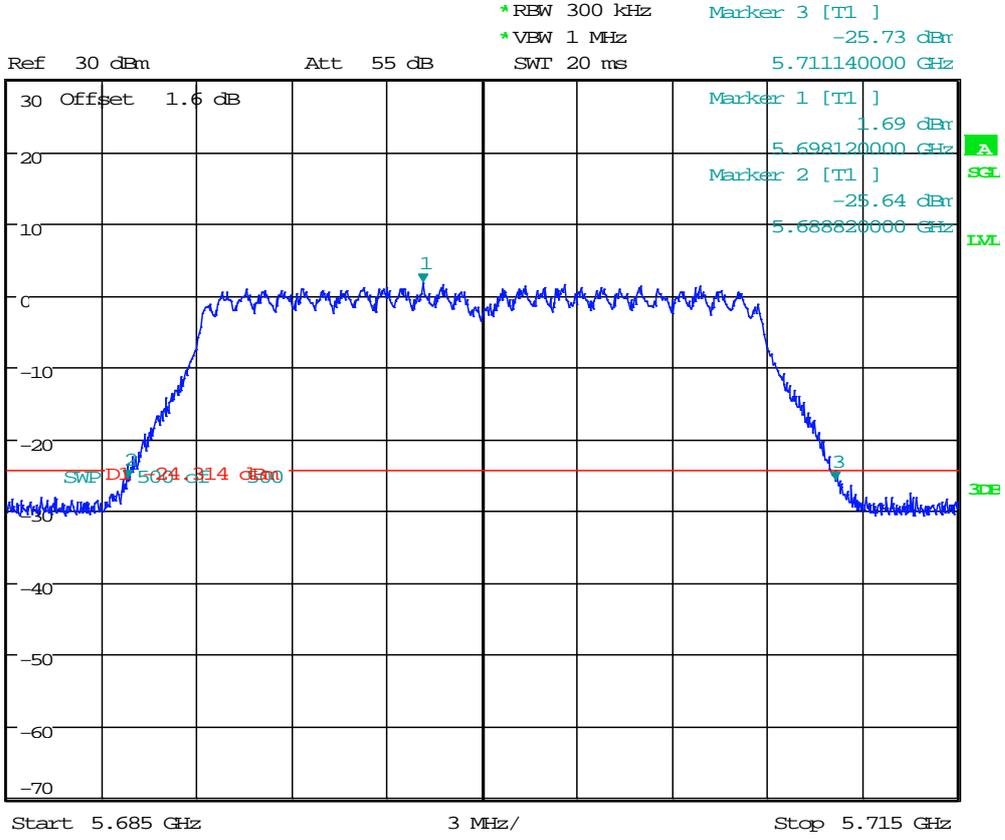


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2.44 11N20M_140 Ant 2

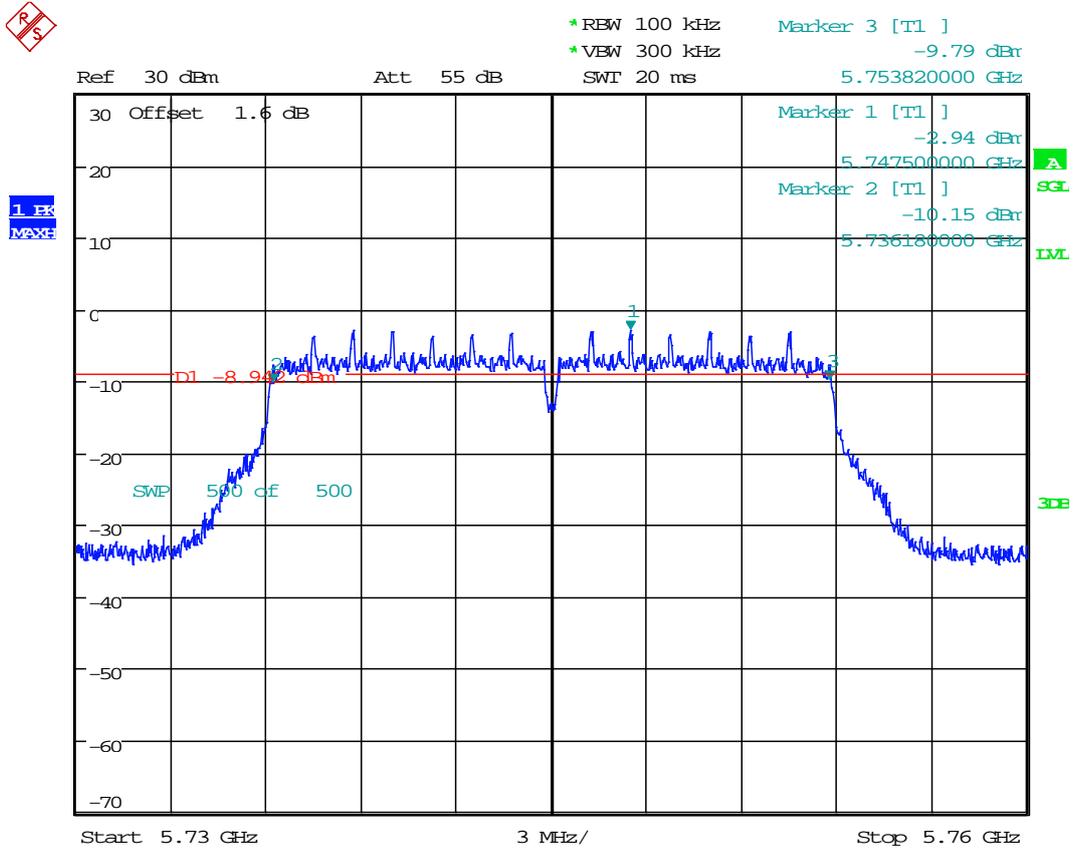


1 EK
MAX



Date: 23.DEC.2015 14:52:22

2.45 11N20M_149 Ant 1

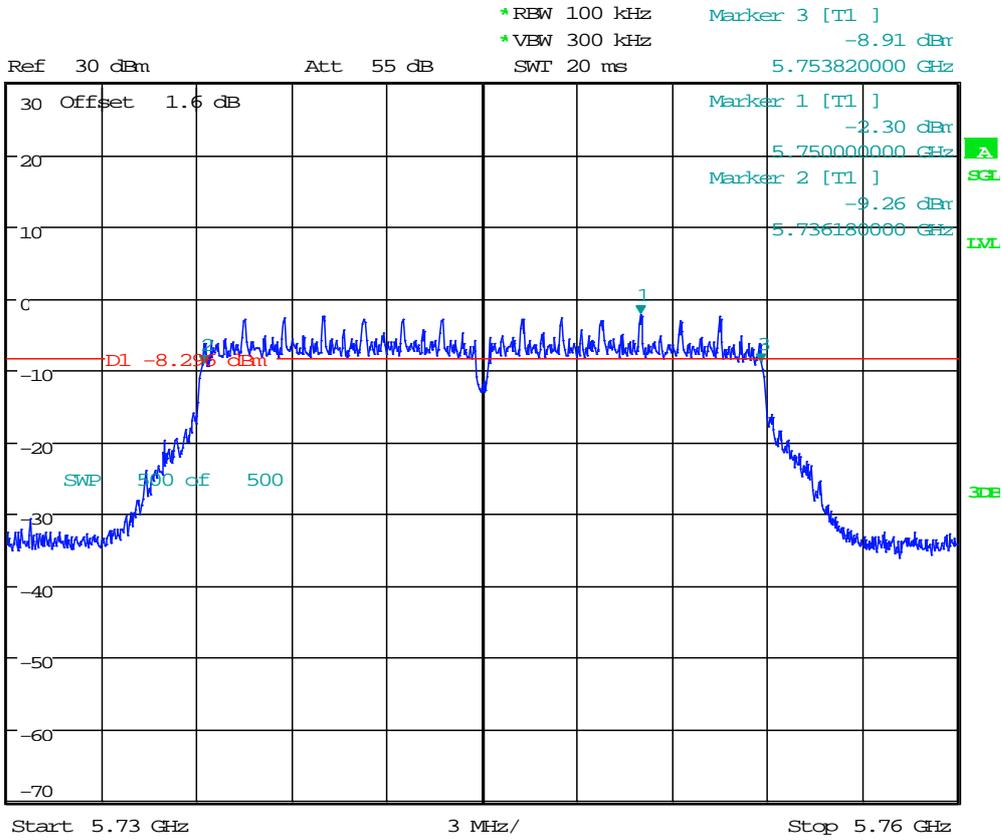


Date: 23.DEC.2015 15:05:27

2.46 11N20M_149 Ant 2

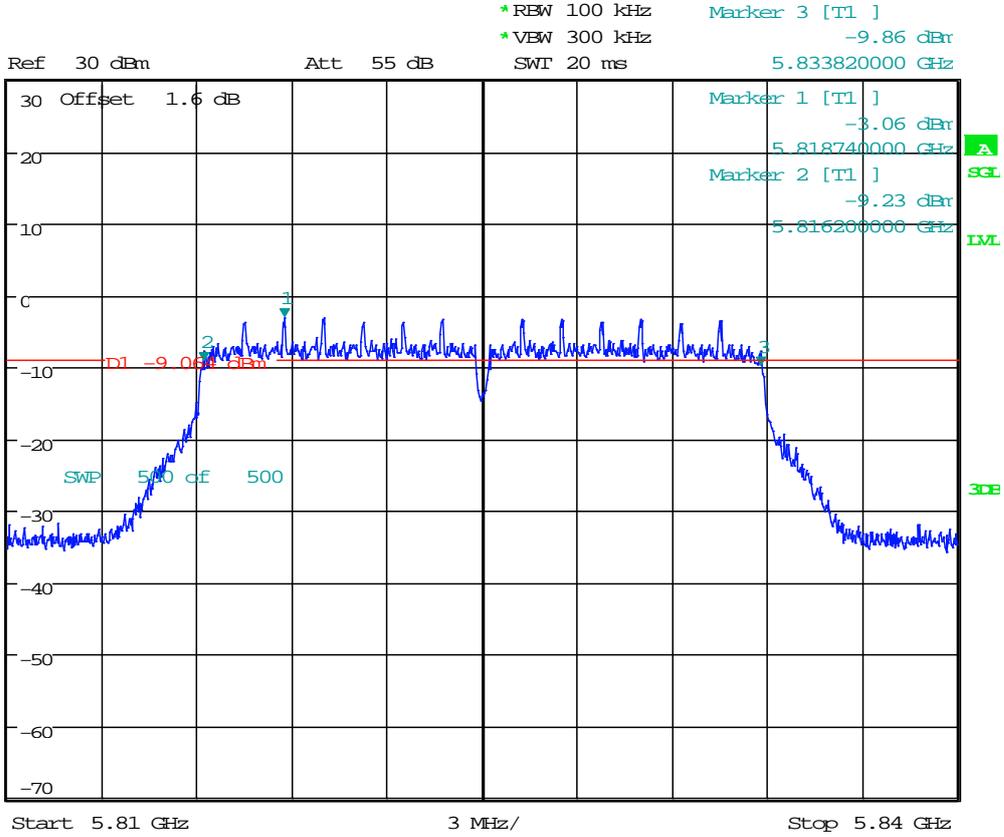


1 EK
MAX



Date: 23.DEC.2015 15:10:52

2.47 11N20M_165 Ant 1

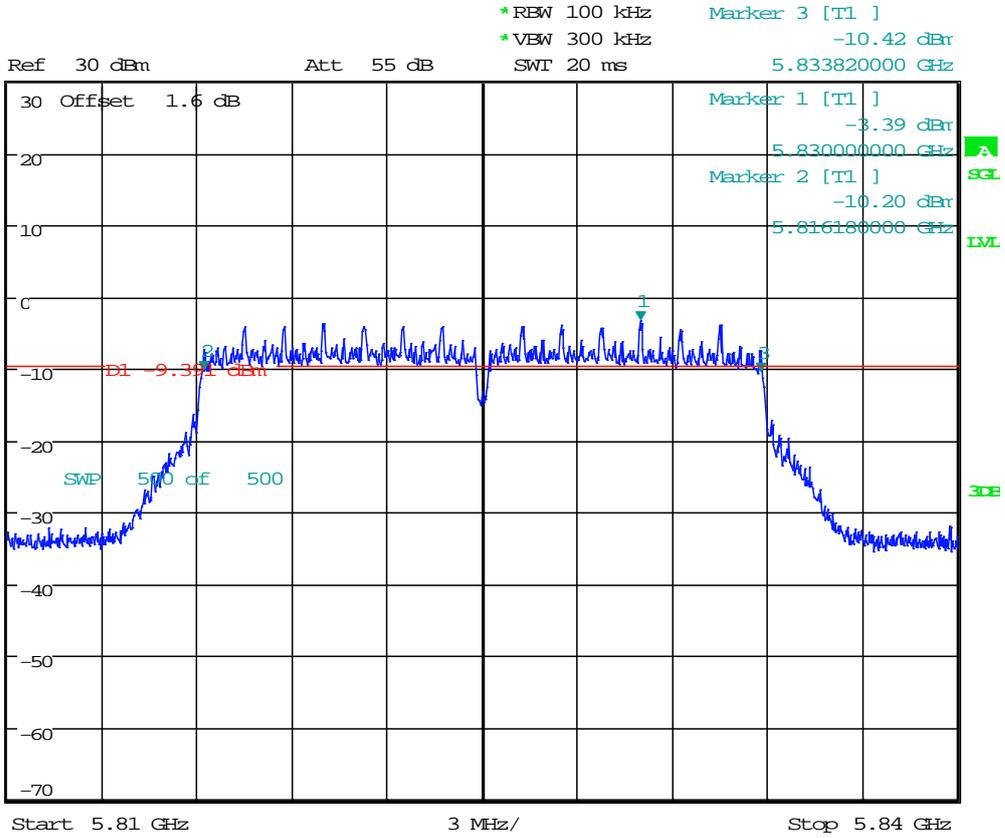
1 EK
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Date: 23.DEC.2015 15:28:49

2.48 11N20M_165 Ant 2

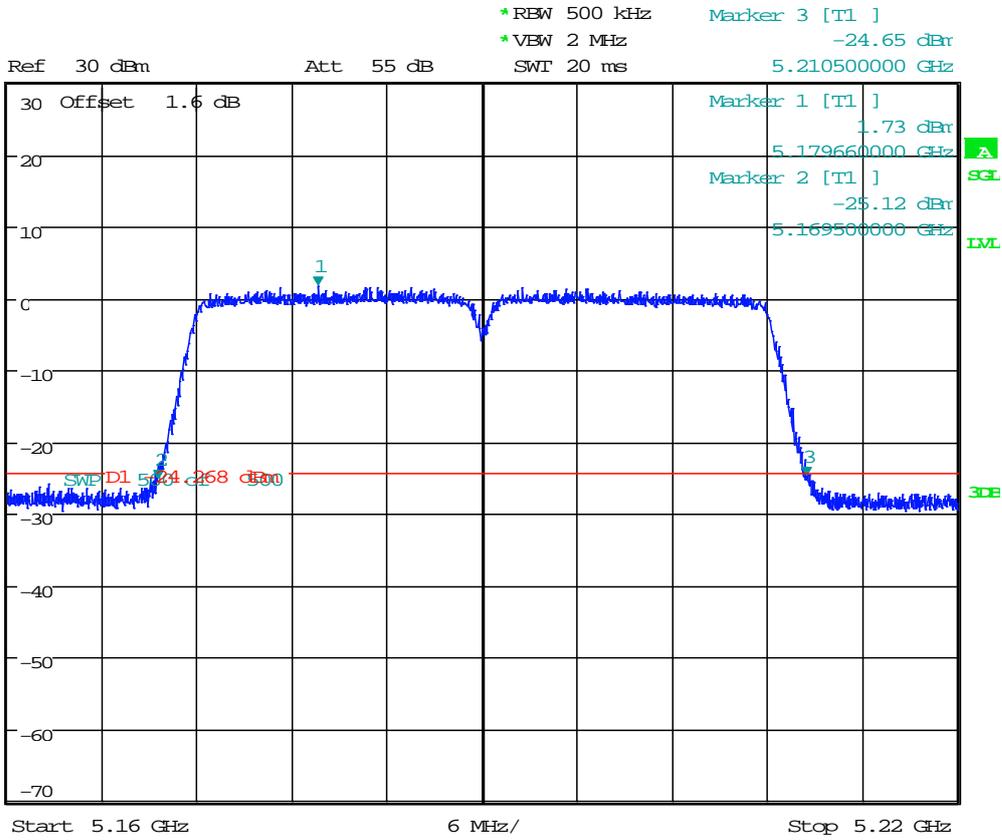


1.83
MAX



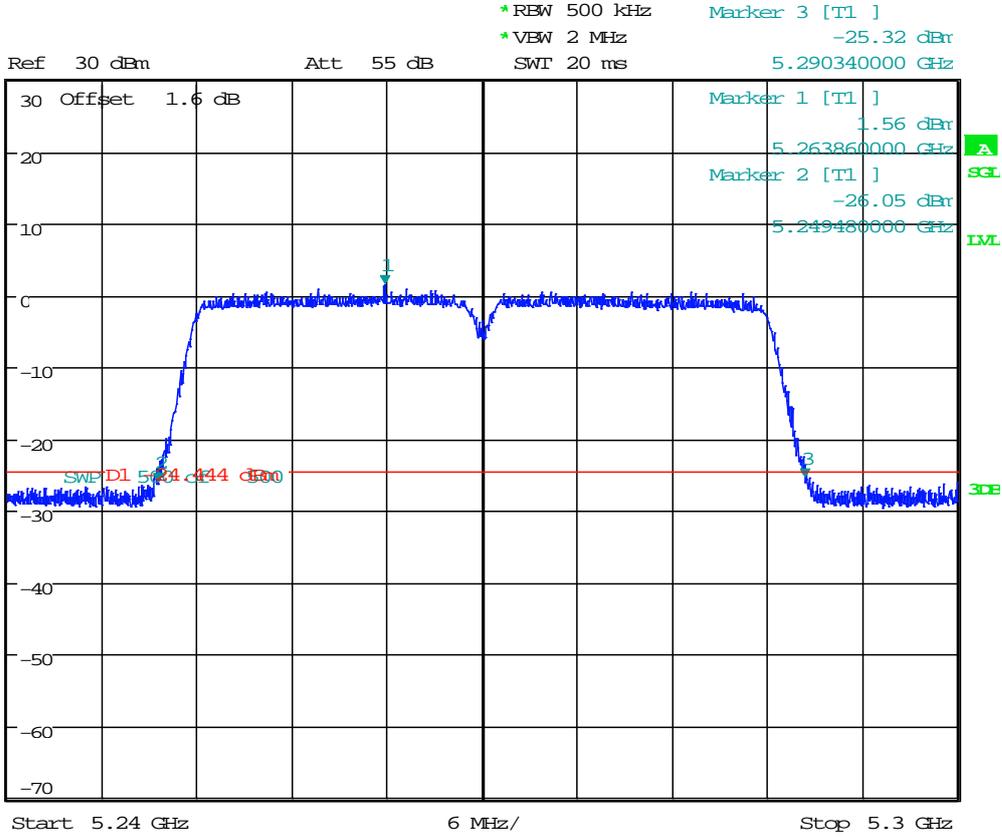
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2.50 11N40_38 Ant 2

1 EK
MAX

Date: 17.DEC.2015 09:07:00

2.53 11N40_54 Ant 1

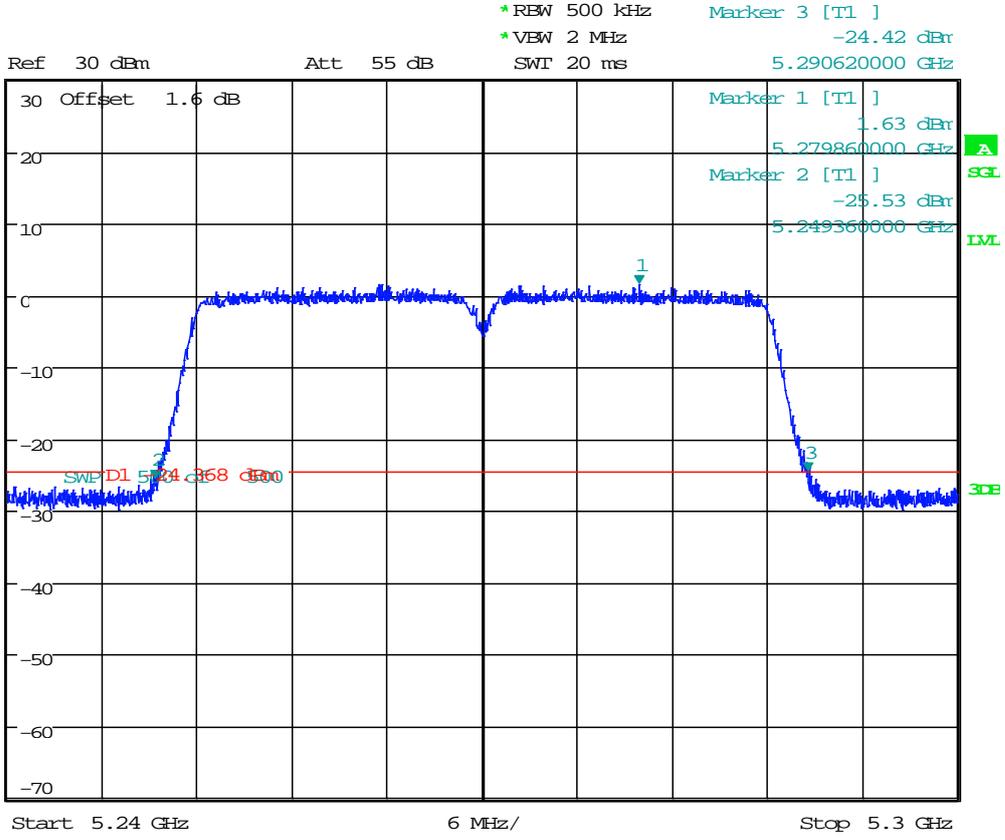
1 EK
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2.54 11N40_54 Ant 2

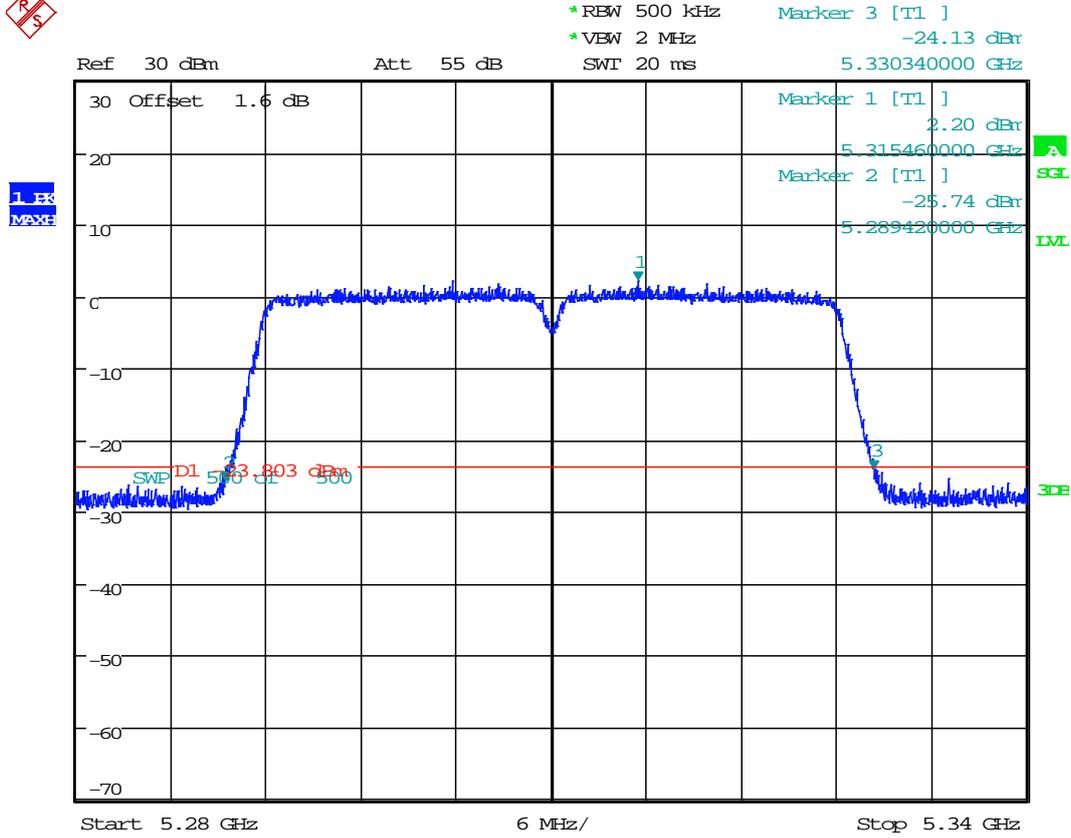


1 EK
MAX



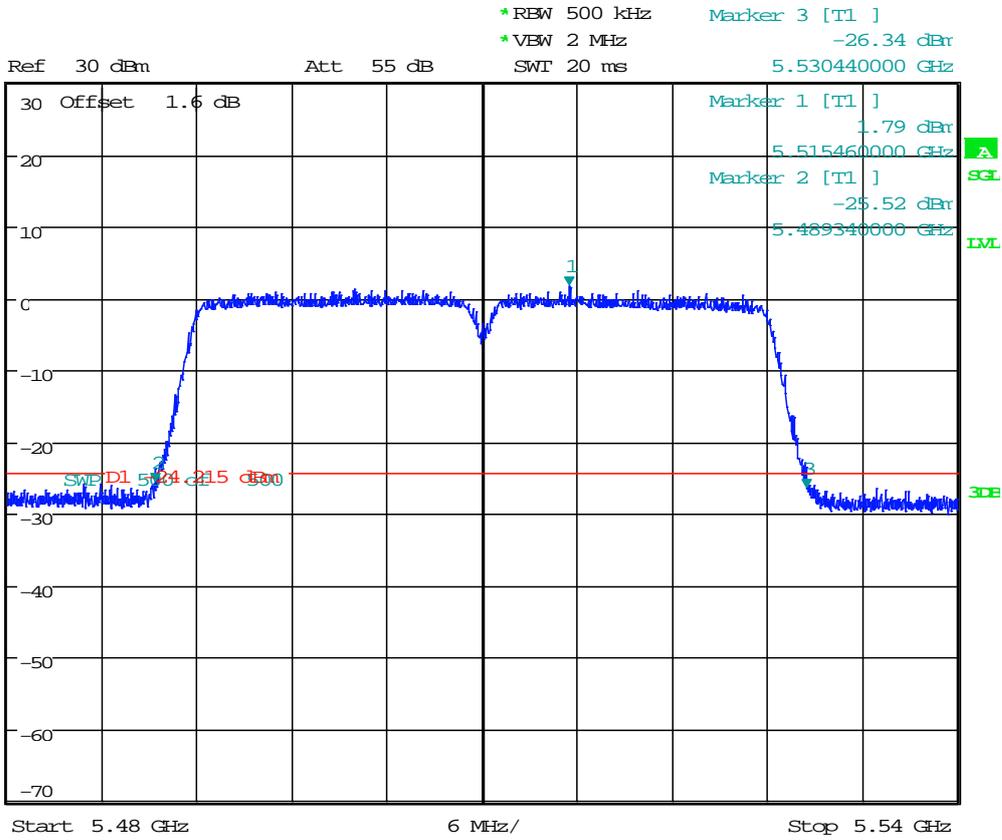
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2.56 11N40_62 Ant 2



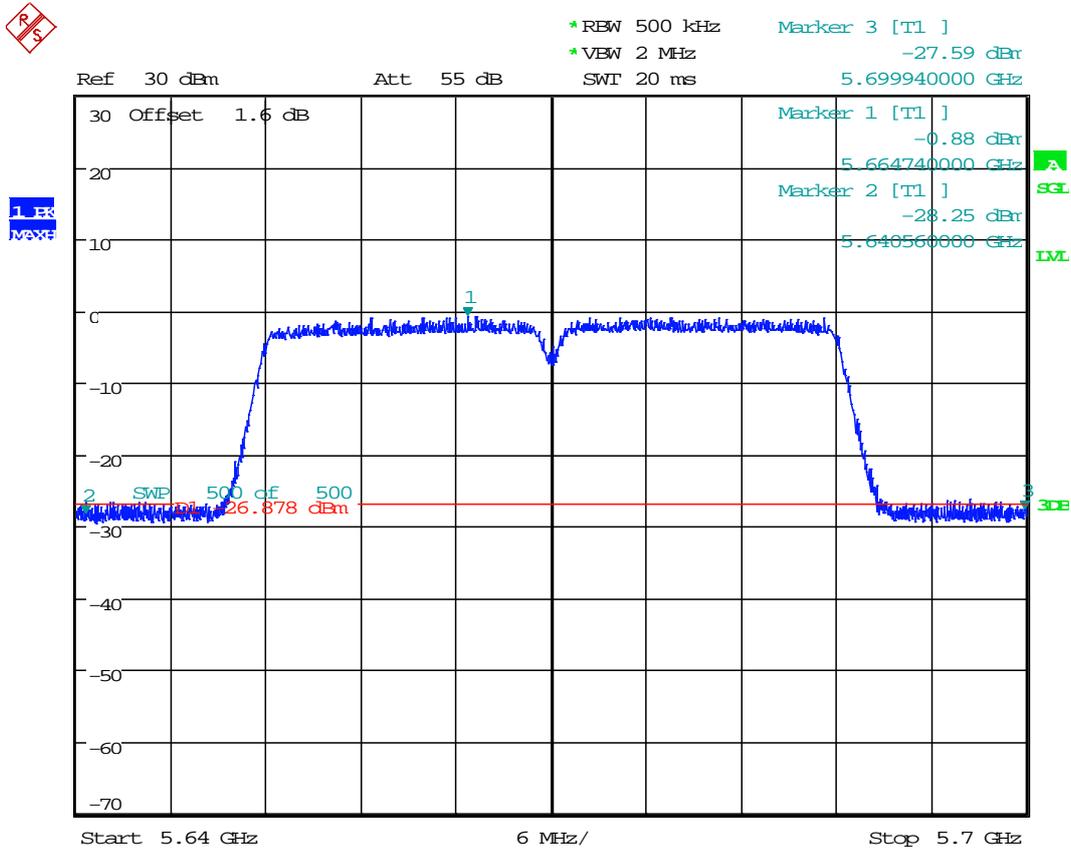
Date: 17.DEC.2015 09:21:02

2.58 11N40_102 Ant 2

1 EK
MAX

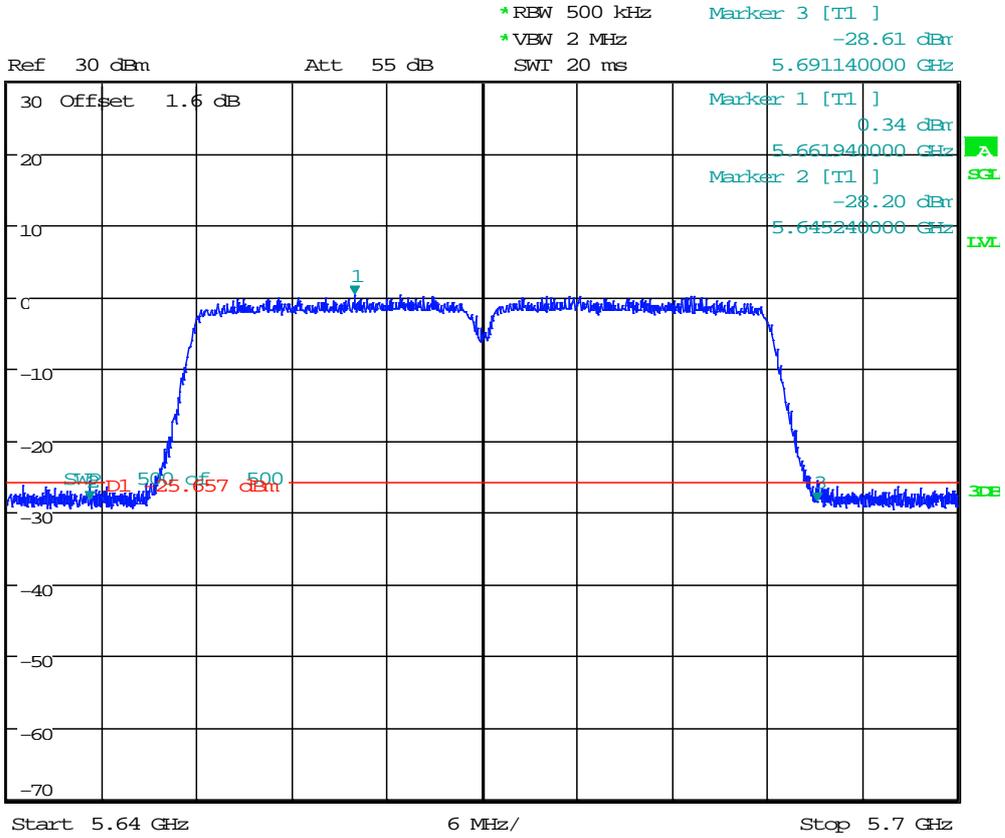
Date: 17.DEC.2015 09:26:56

2.59 11N40_134 Ant 1



Date: 16.DEC.2015 17:46:40

2.60 11N40_134 Ant 2

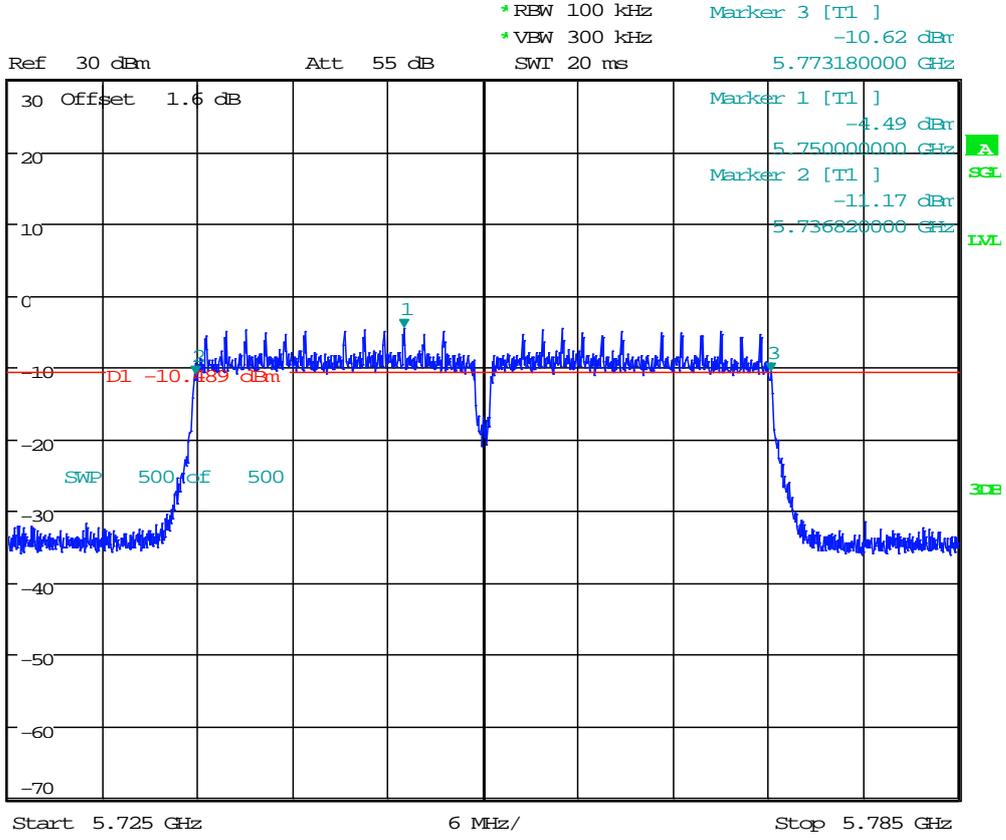


Date: 17.DEC.2015 09:33:49

2.62 11N40_151 Ant 2

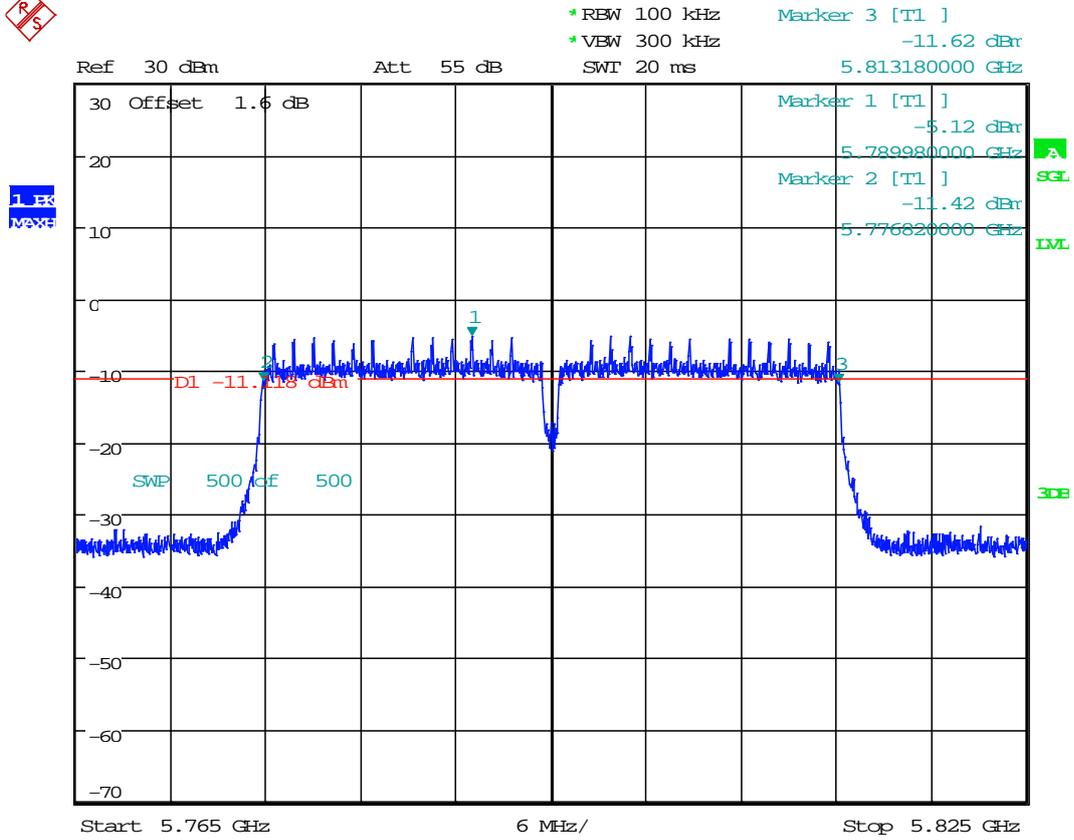


1 PK
MAXH



Date: 17.DEC.2015 09:37:11

2.63 11N40_159 Ant 1

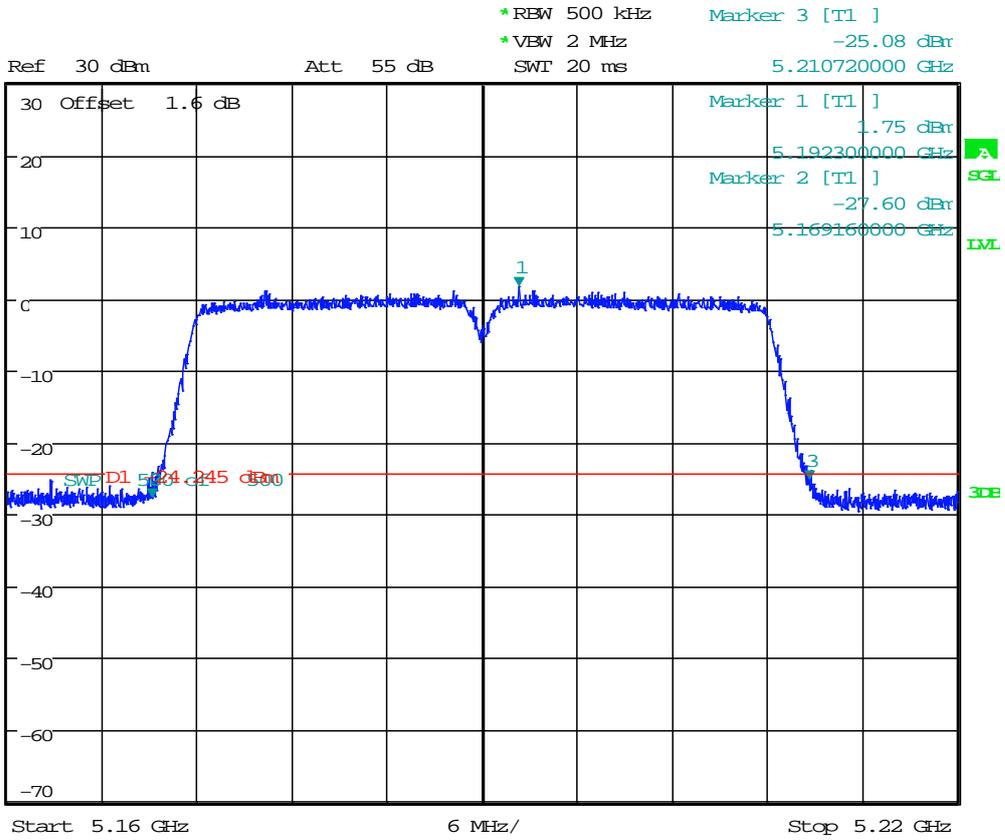


Date: 16.DEC.2015 17:59:29

2.65 11N40M_38 Ant 1

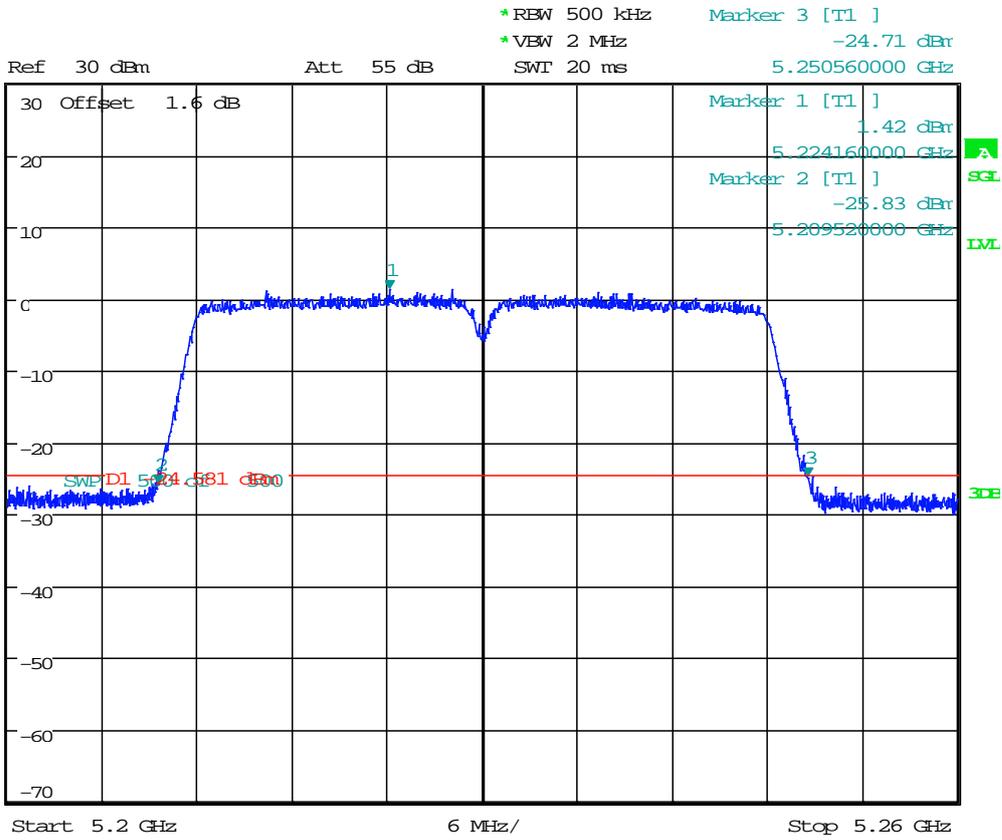


1. ER
MAX



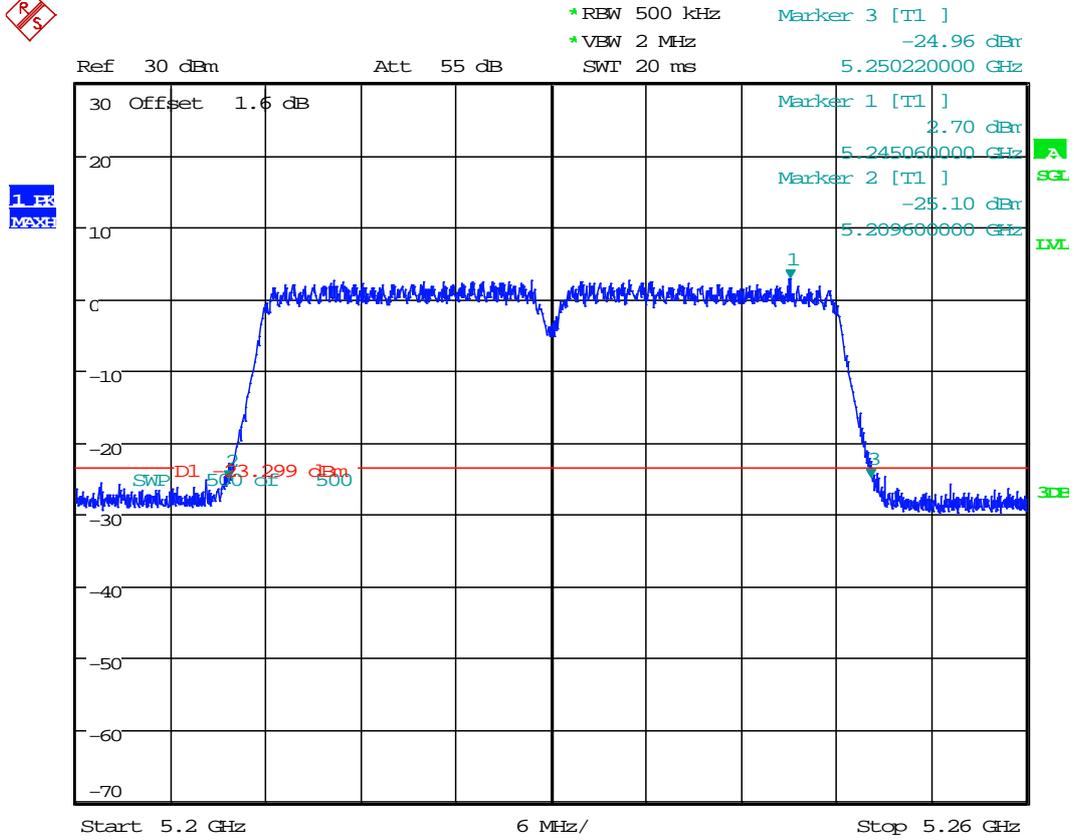
Date: 23.DEC.2015 15:36:24

2.67 11N40M_46 Ant 1

1. ER
MAX

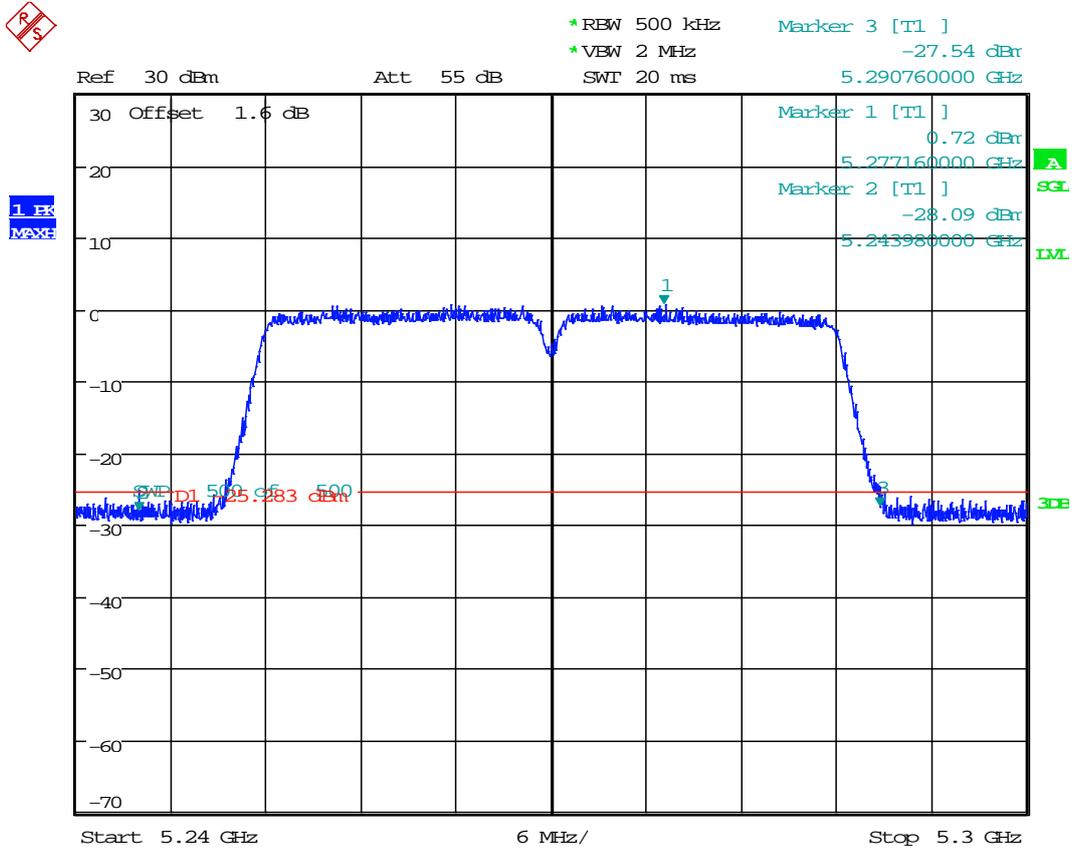
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2.68 11N40M_46 Ant 2



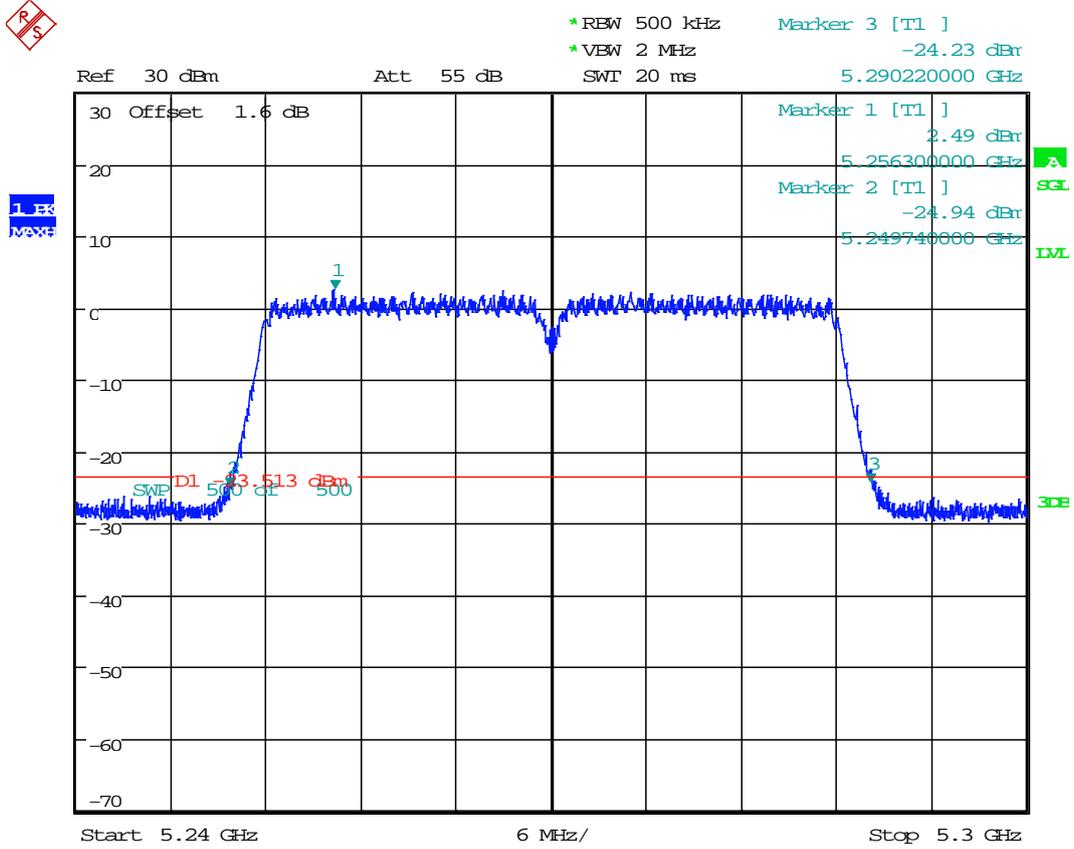
Date: 23.DEC.2015 15:46:01

2.69 11N40M_54 Ant 1



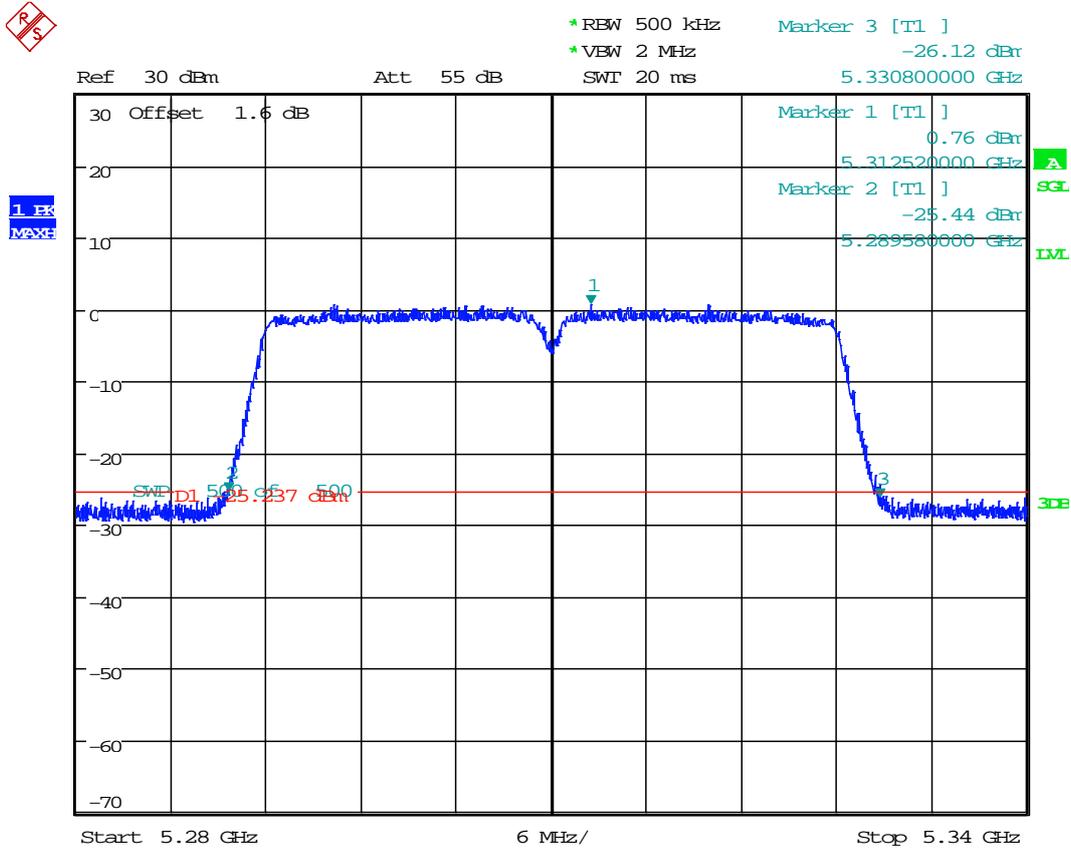
Date: 23.DEC.2015 15:56:06

2.70 11N40M_54 Ant 2



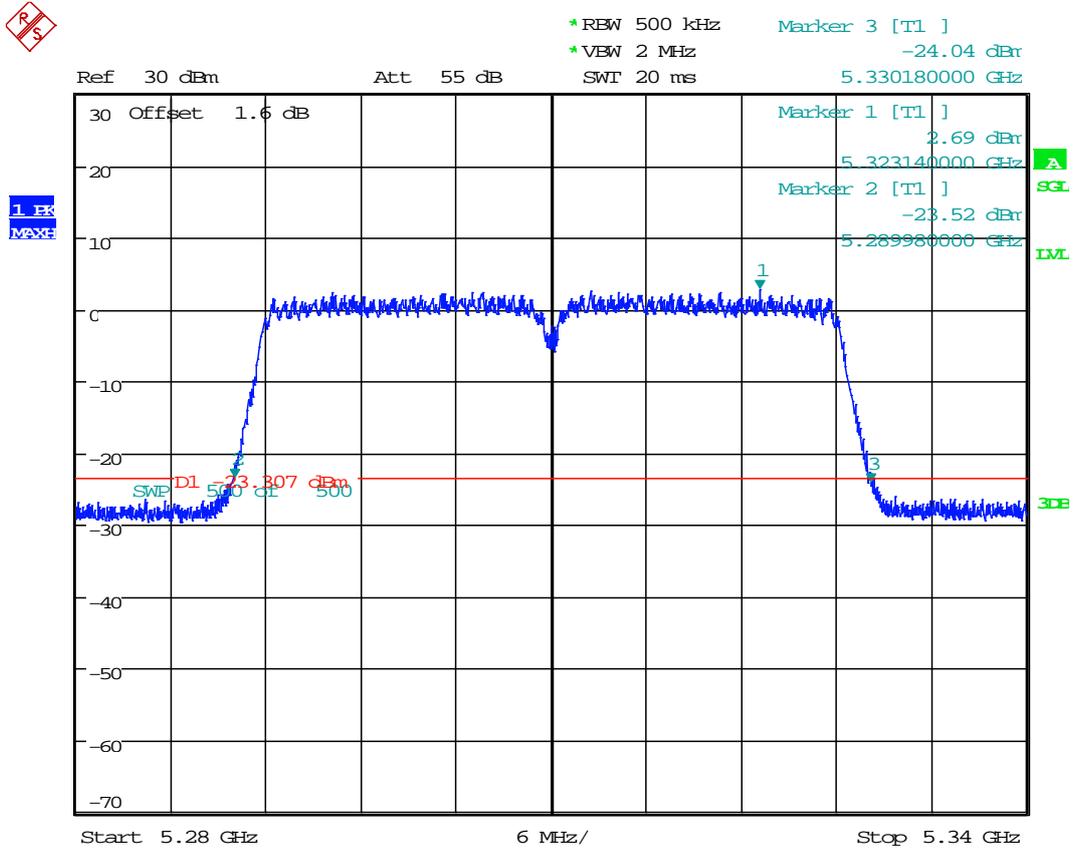
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2.71 11N40M_62 Ant 1



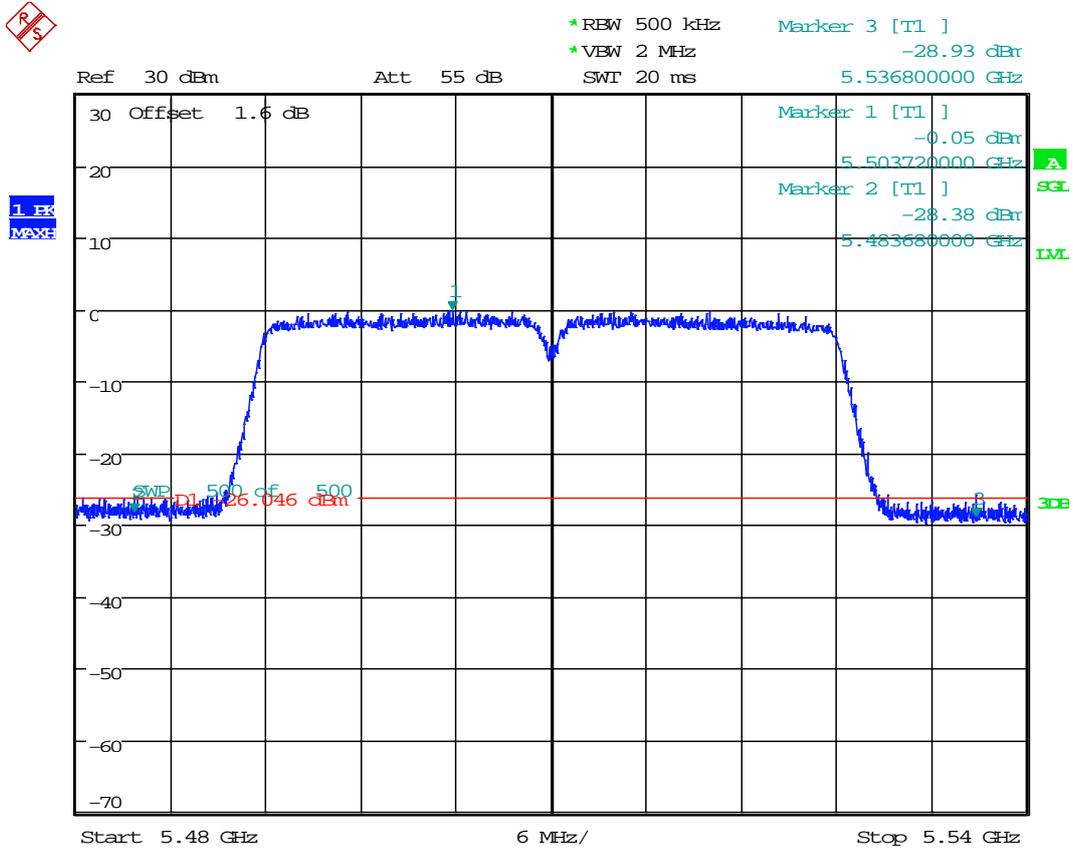
Date: 23.DEC.2015 16:10:25

2.72 11N40M_62 Ant 2



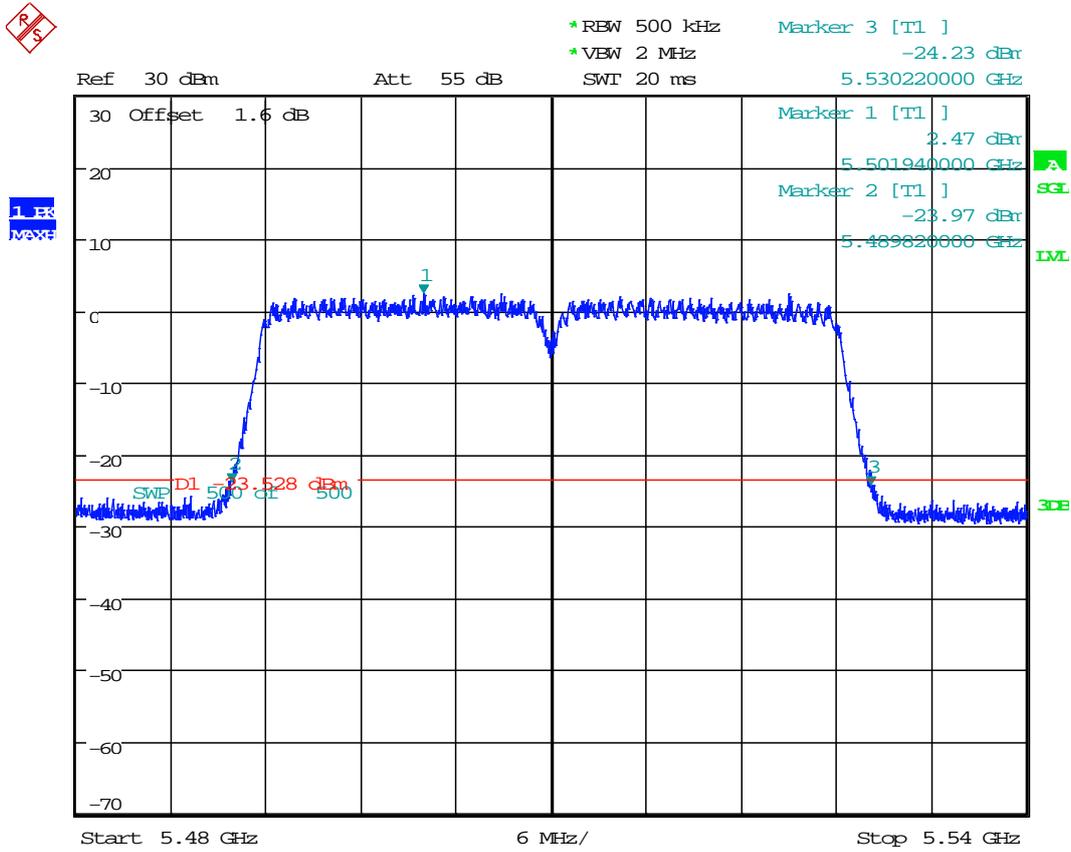
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2.73 11N40M_102 Ant 1



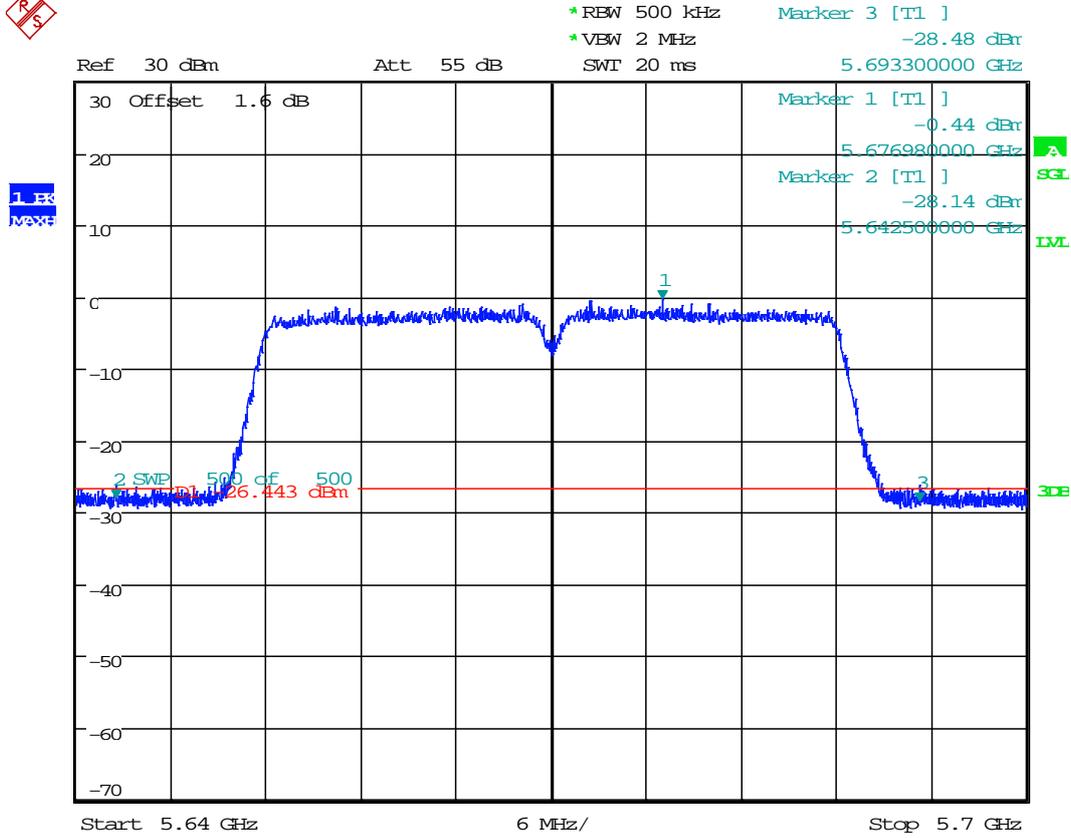
Date: 23.DEC.2015 16:15:58

2.74 11N40M_102 Ant 2



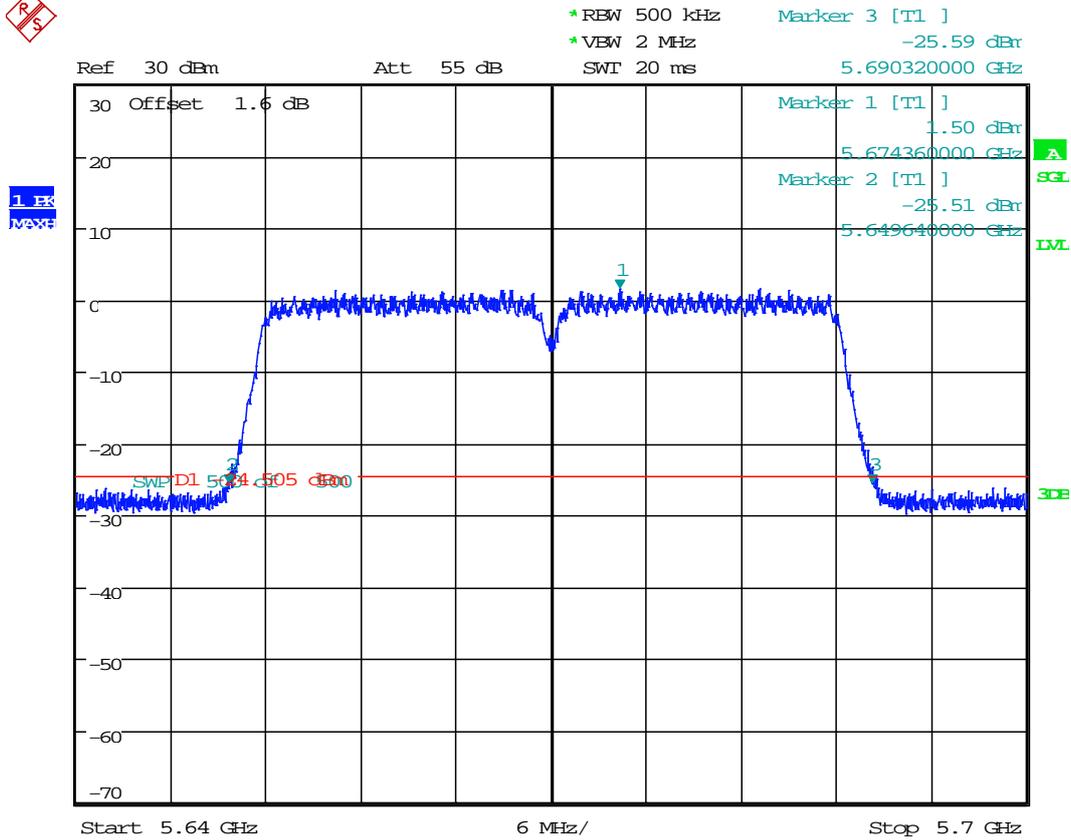
Date: 23.DEC.2015 16:19:32

2.75 11N40M_134 Ant 1



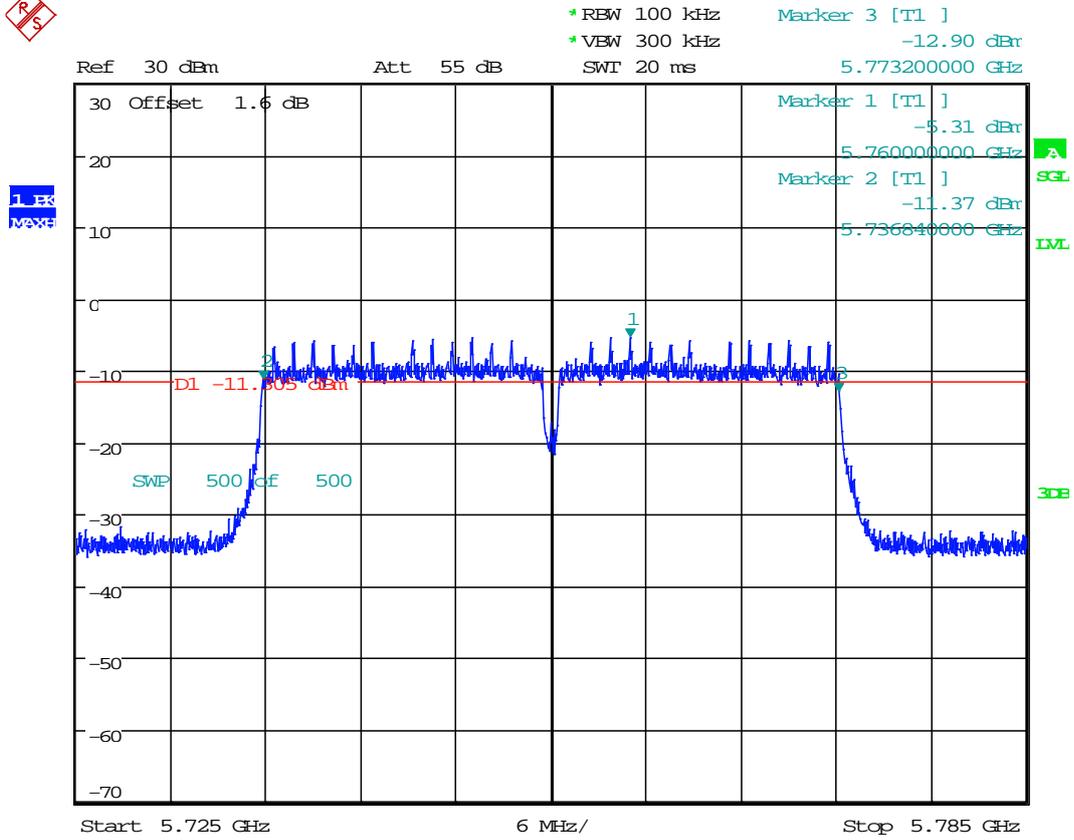
Date: 23.DEC.2015 16:26:03

2.76 11N40M_134 Ant 2



Date: 23.DEC.2015 16:22:41

2.77 11N40M_151 Ant 1

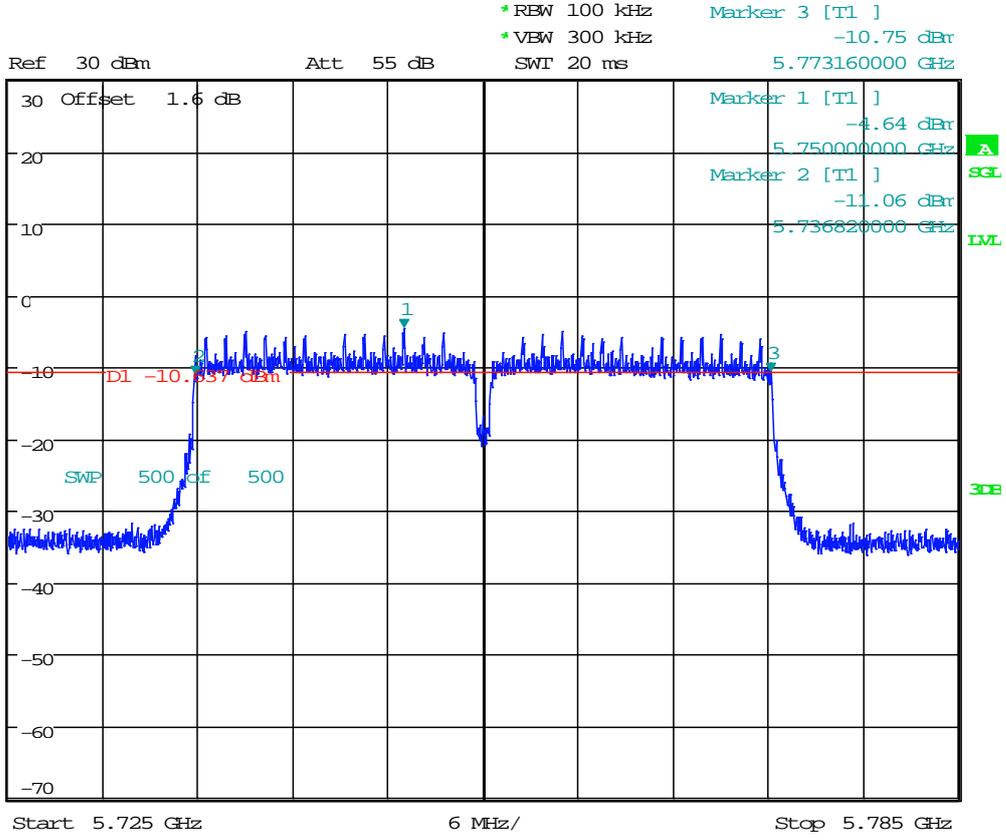


Date: 23.DEC.2015 16:29:34

2.78 11N40M_151 Ant 2

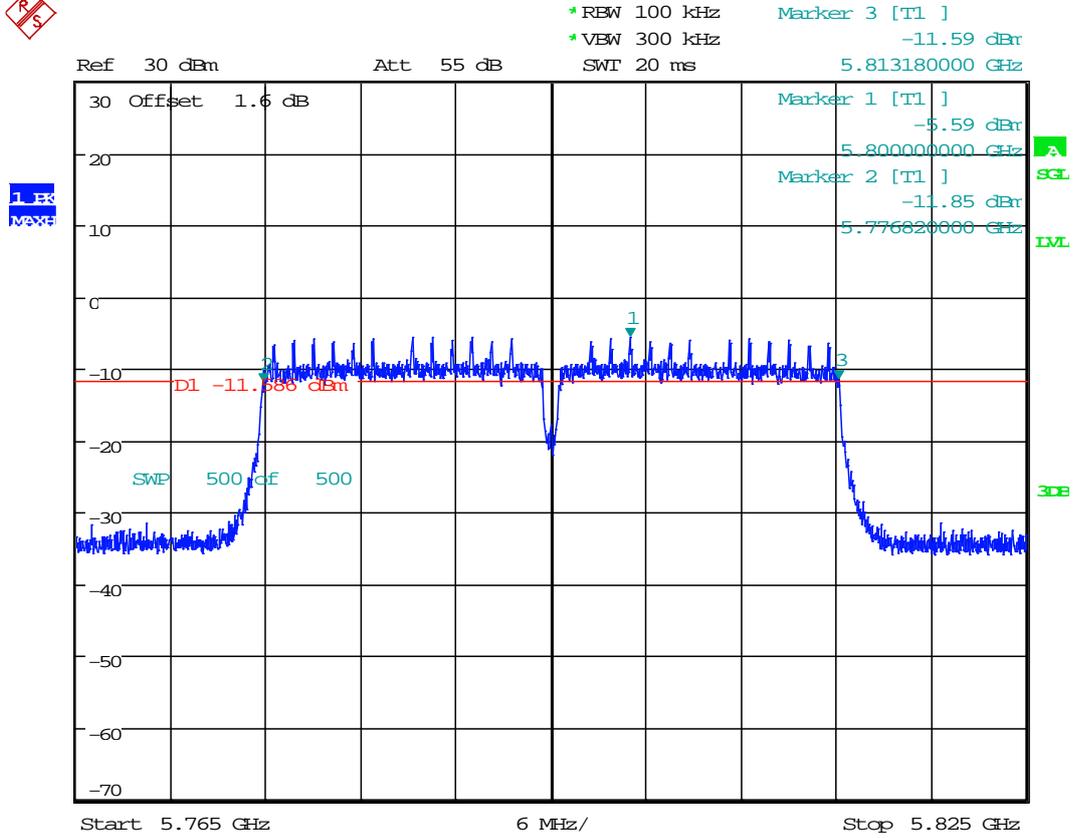


1 BK
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Date: 23.DEC.2015 16:38:02

2.79 11N40M_159 Ant 1

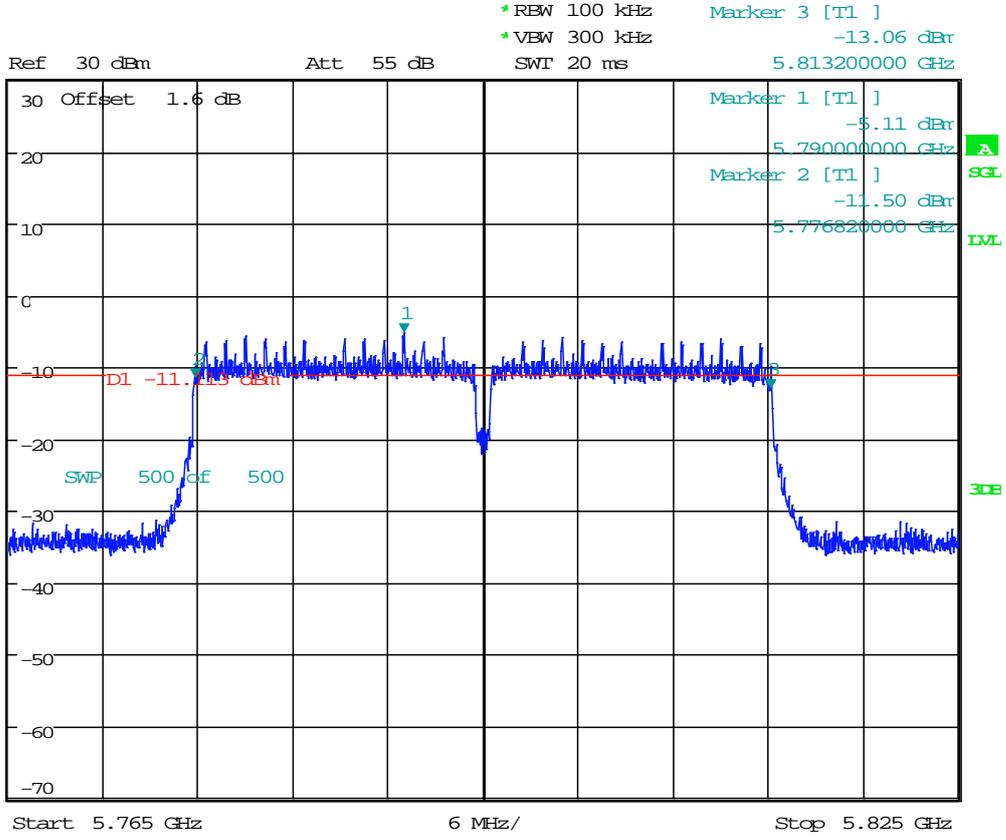


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2.80 11N40M_159 Ant 2

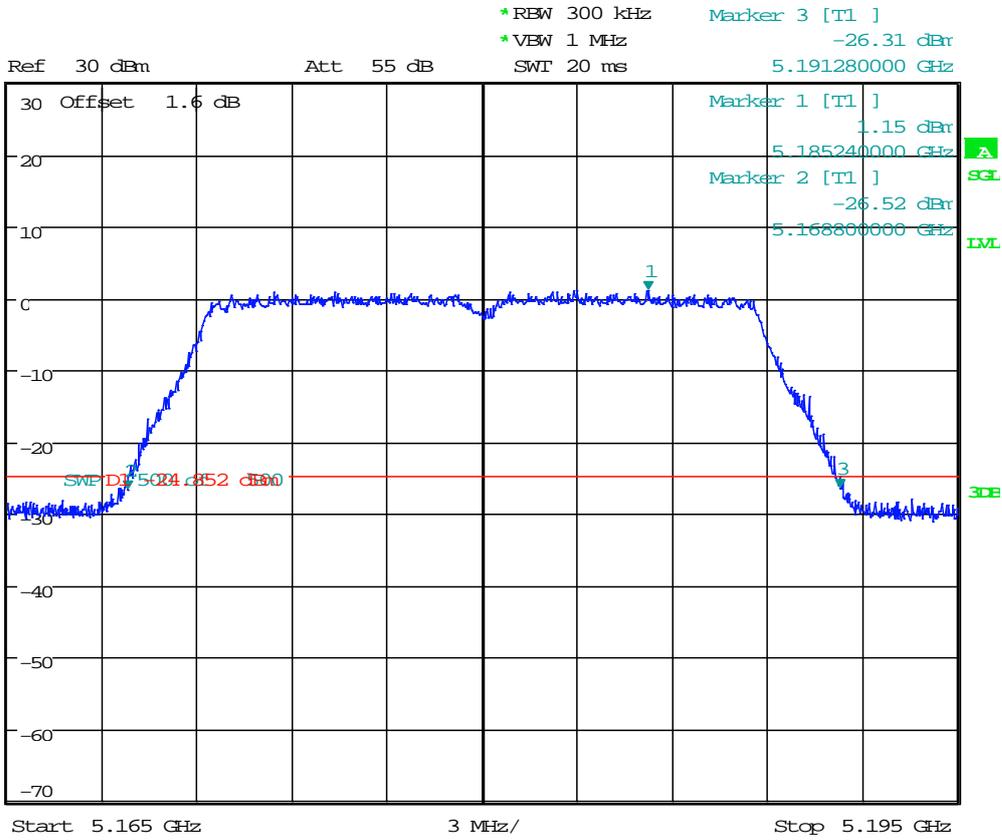


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Date: 23.DEC.2015 16:43:44

2.81 11AC20_36 Ant 1

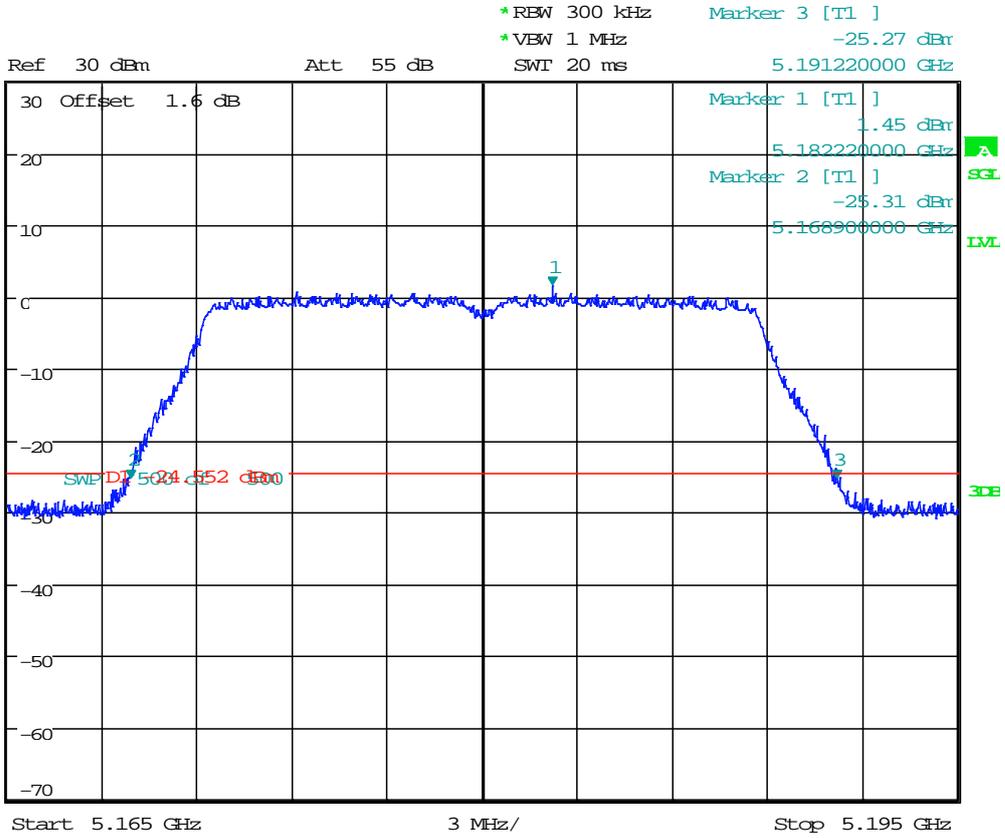
1 EK
MAXE

Date: 17.DEC.2015 09:50:20

2.82 11AC20_36 Ant 2

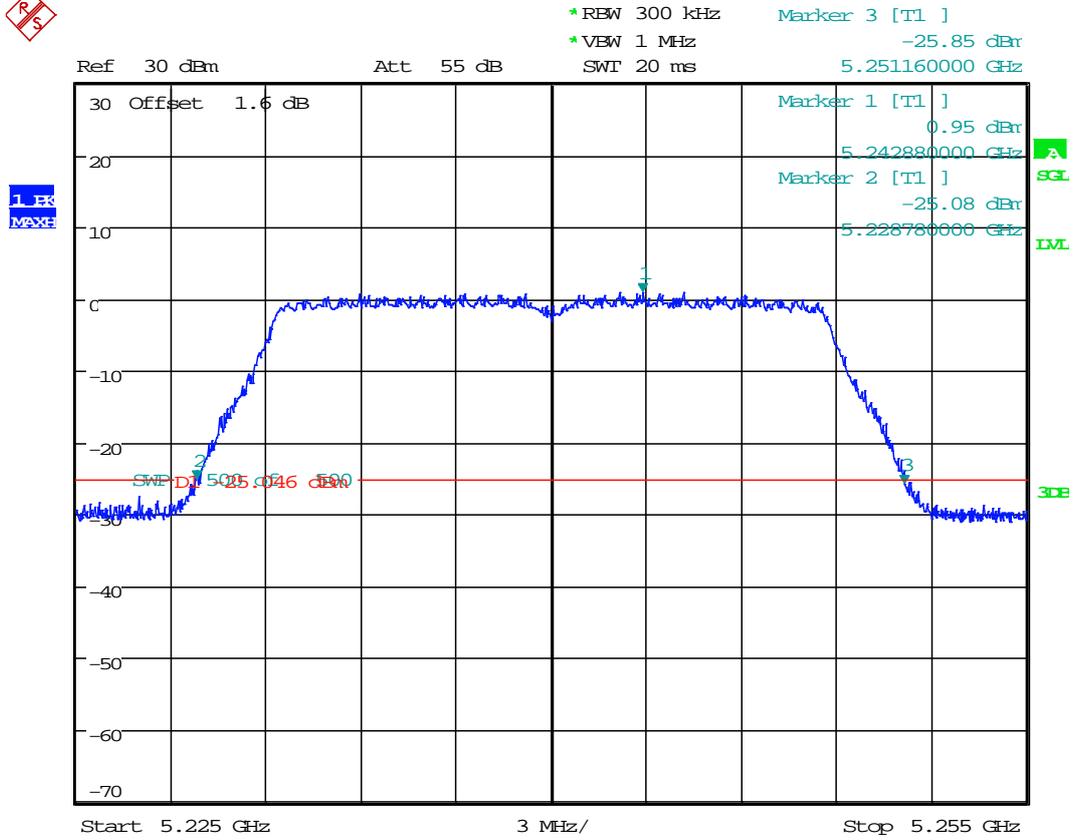


1.83
MAX



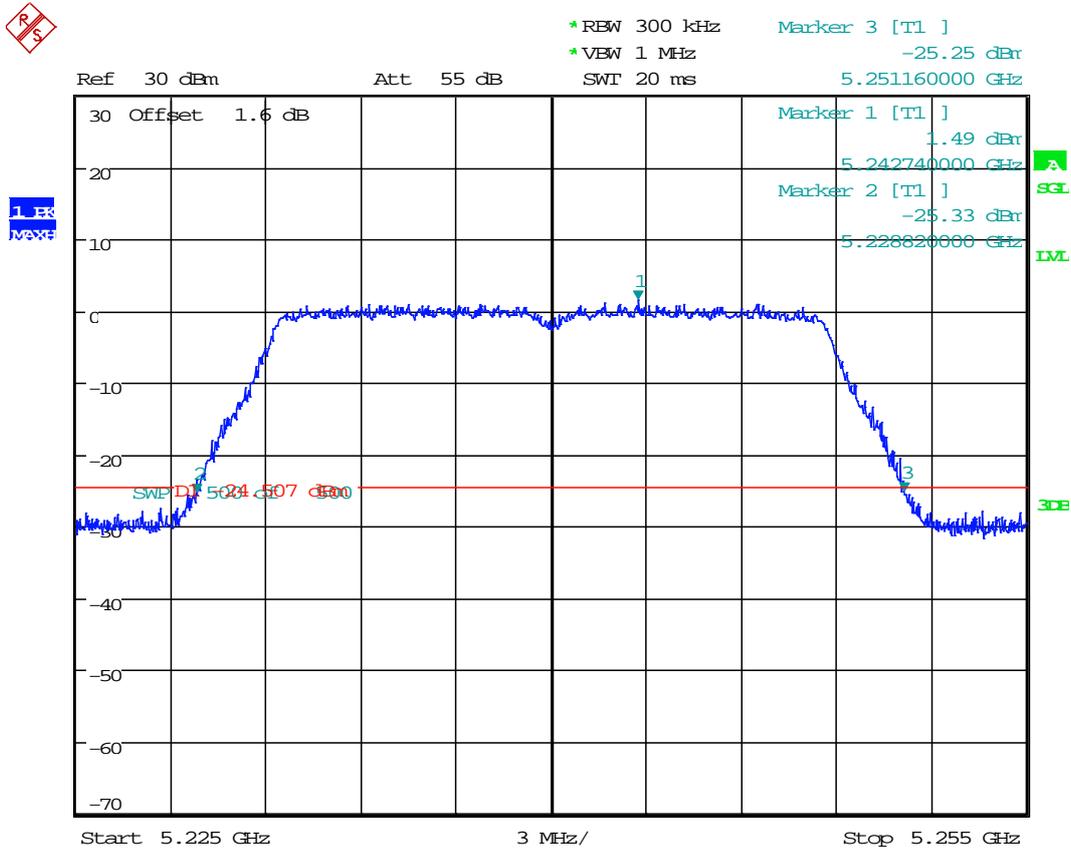
Date: 17.DEC.2015 10:51:11

2.83 11AC20_48 Ant 1



Date: 17.DEC.2015 09:56:33

2.84 11AC20_48 Ant 2

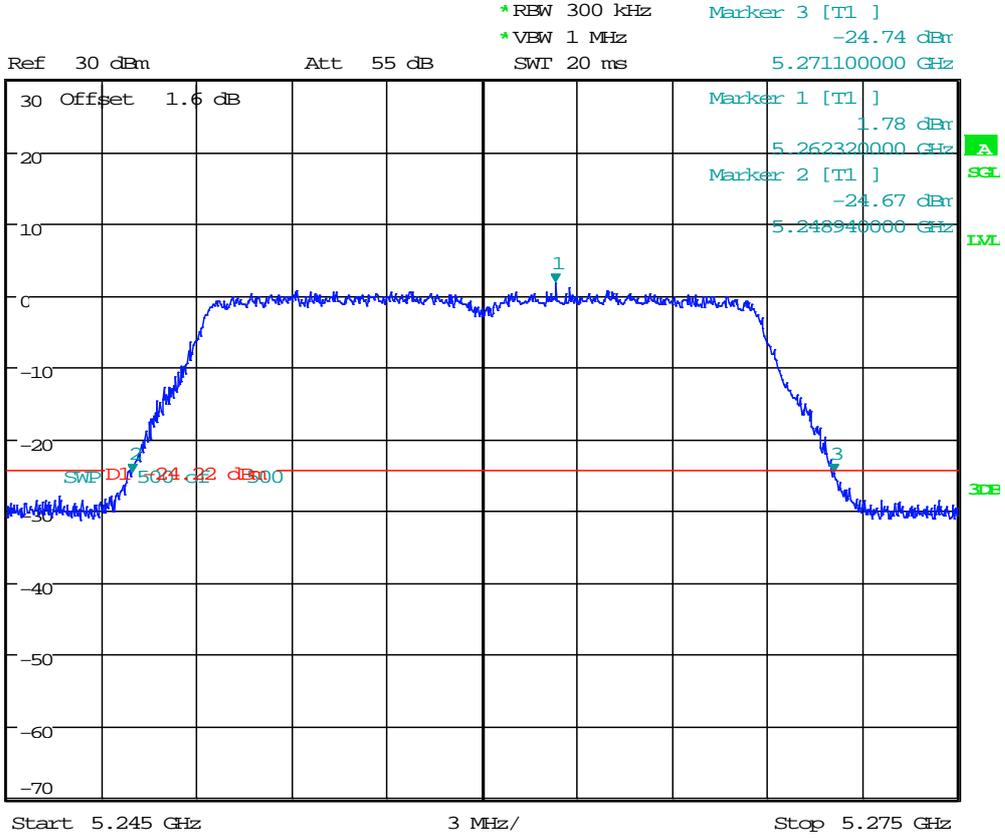


Date: 17.DEC.2015 10:56:00

2.85 11AC20_52 Ant 1



1 EK
MAXE

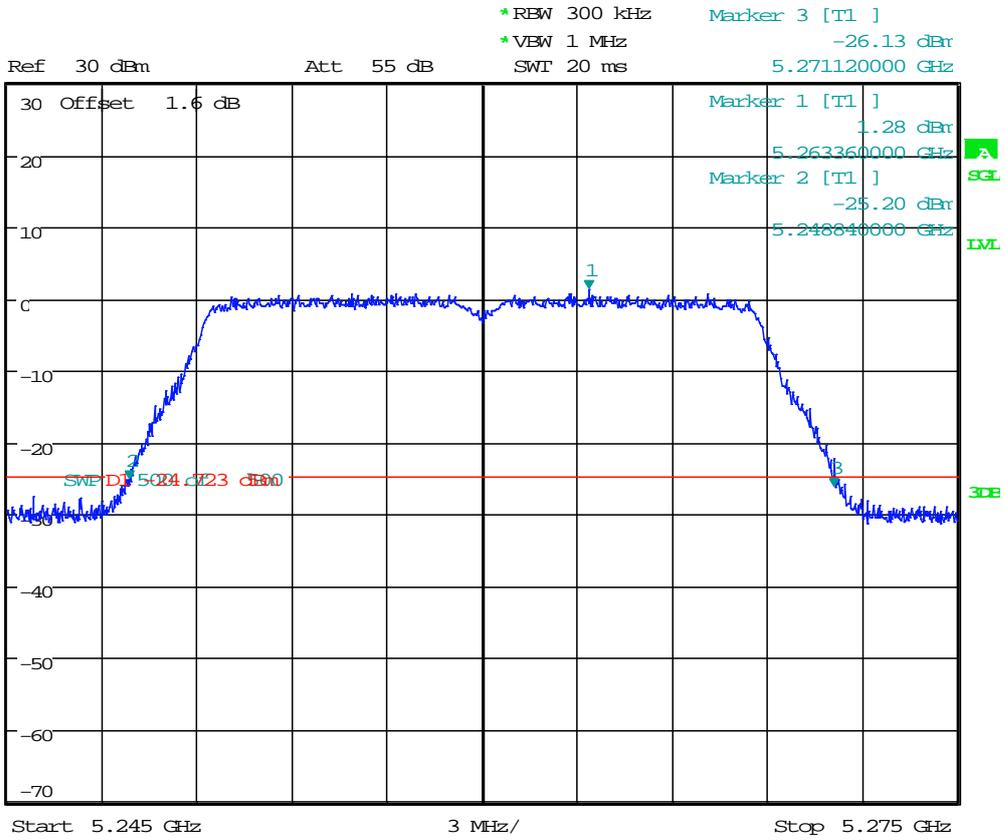


Date: 17.DEC.2015 10:01:50

2.86 11AC20_52 Ant 2

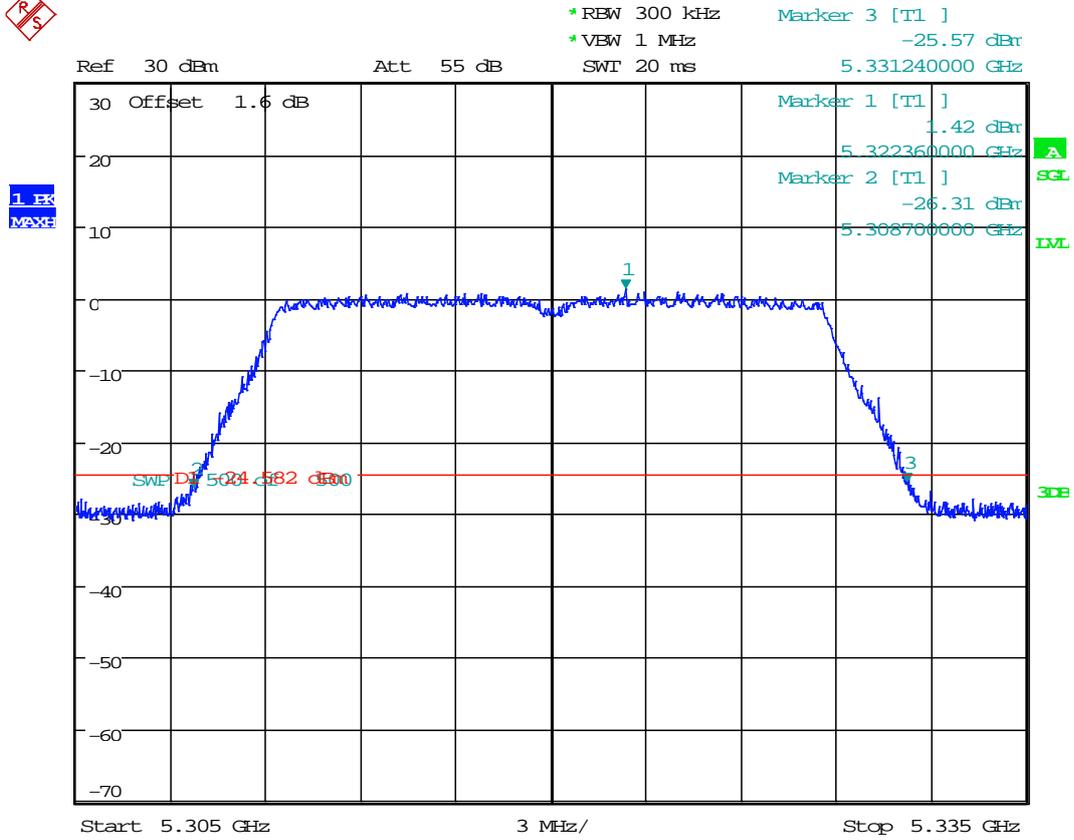


1. ER
MAX



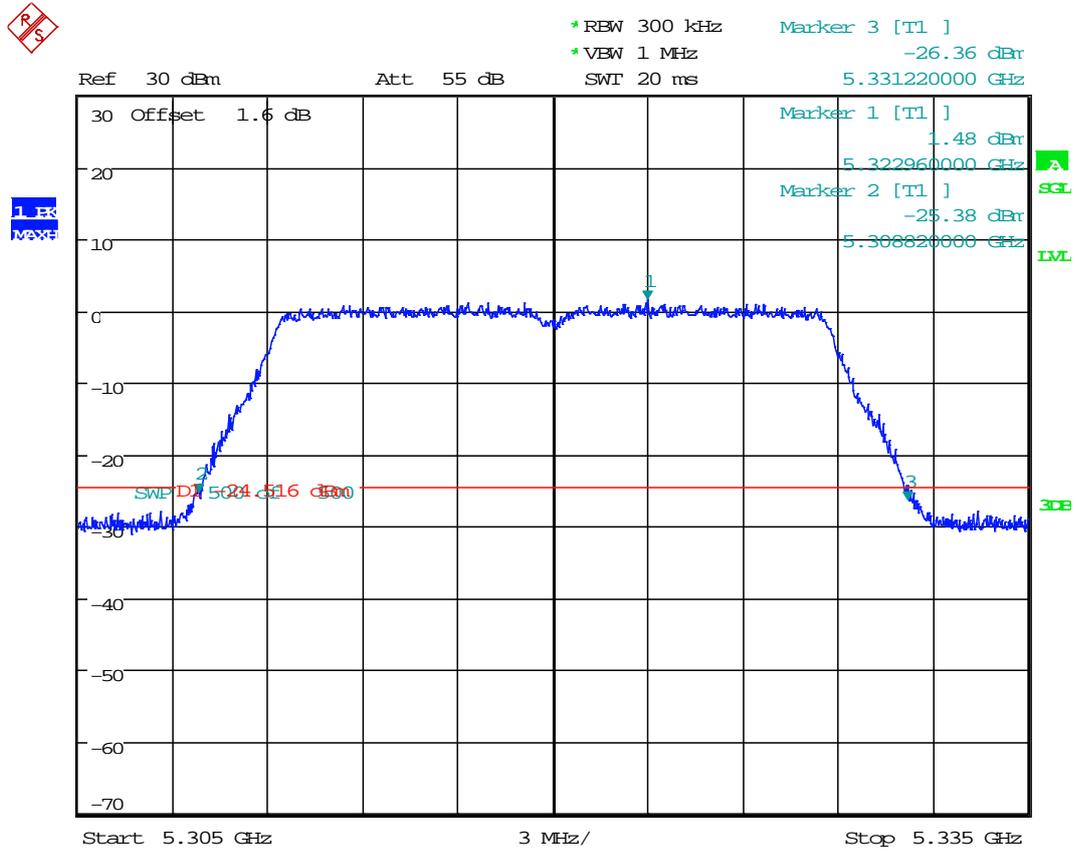
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2.87 11AC20_64 Ant 1



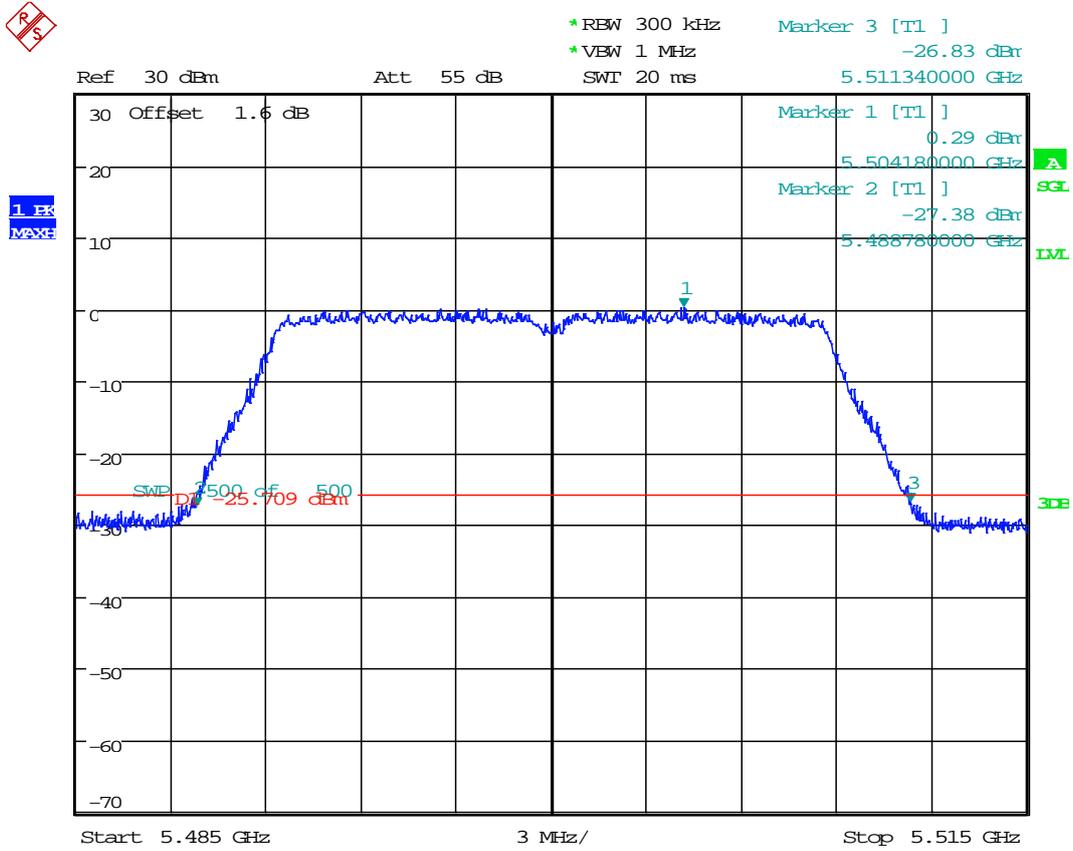
Date: 17.DEC.2015 10:07:07

2.88 11AC20_64 Ant 2



Date: 17.DEC.2015 11:05:32

2.89 11AC20_100 Ant 1

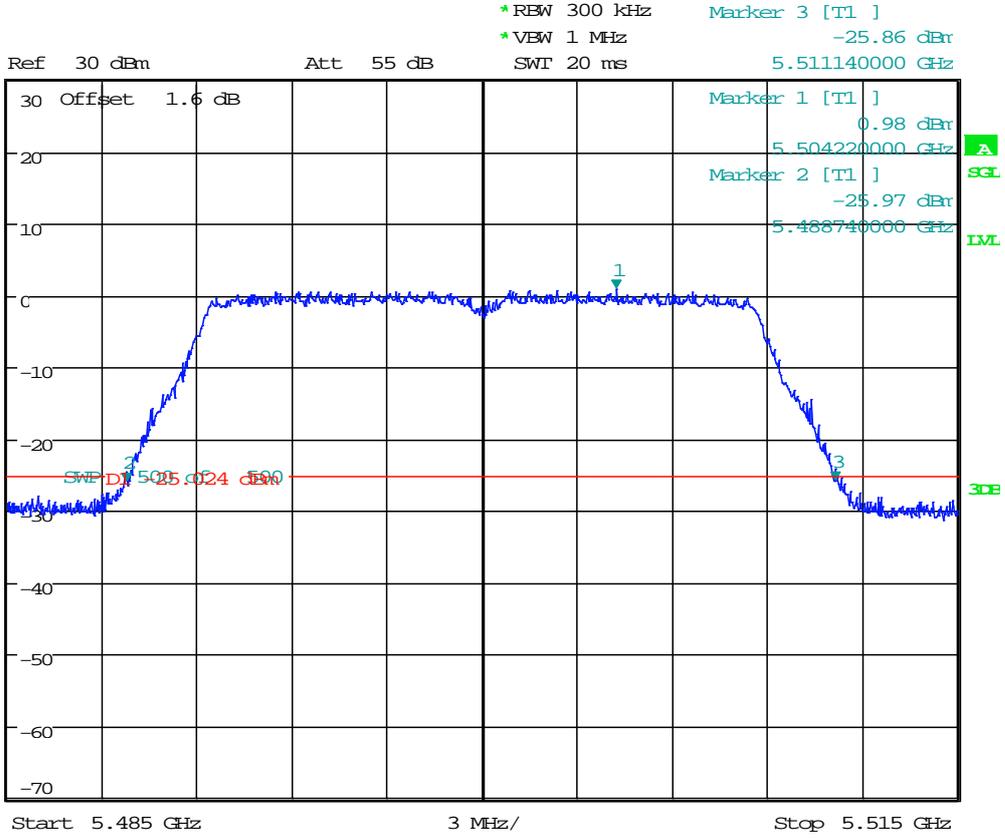


Date: 17.DEC.2015 10:17:29

2.90 11AC20_100 Ant 2

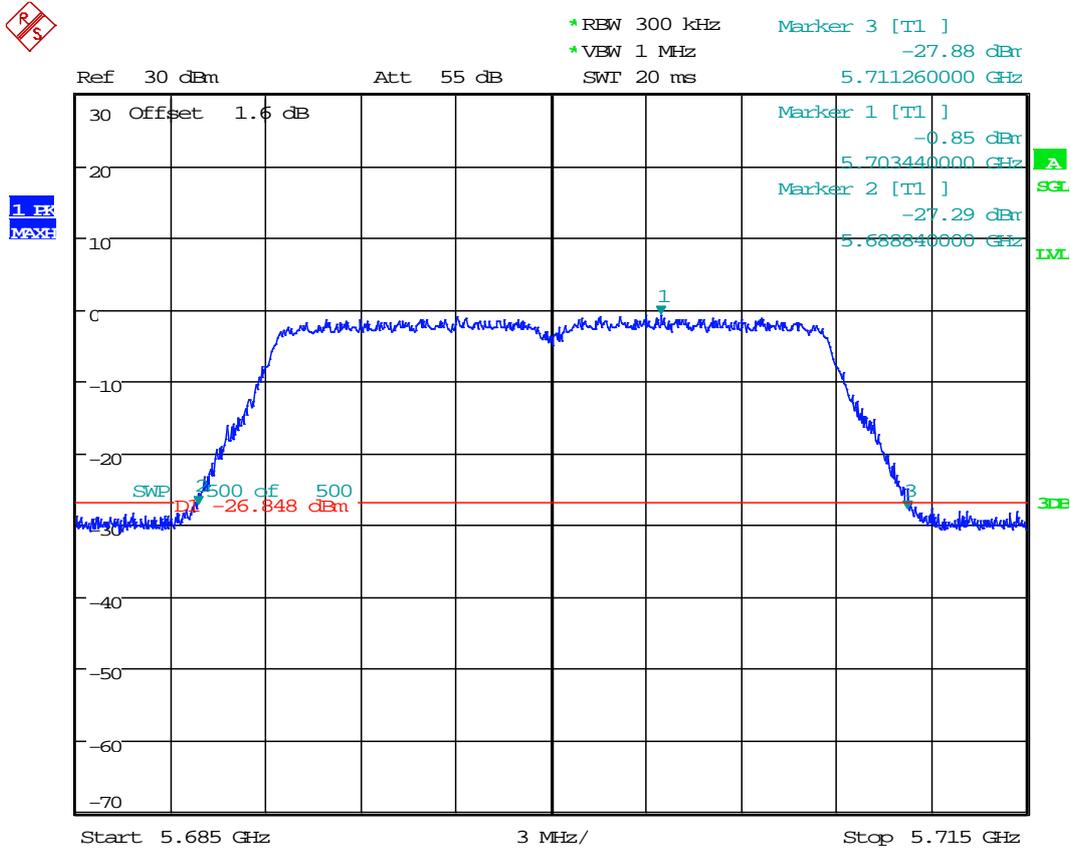


1 EK
MAXE



Date: 17.DEC.2015 11:13:06

2.91 11AC20_140 Ant 1

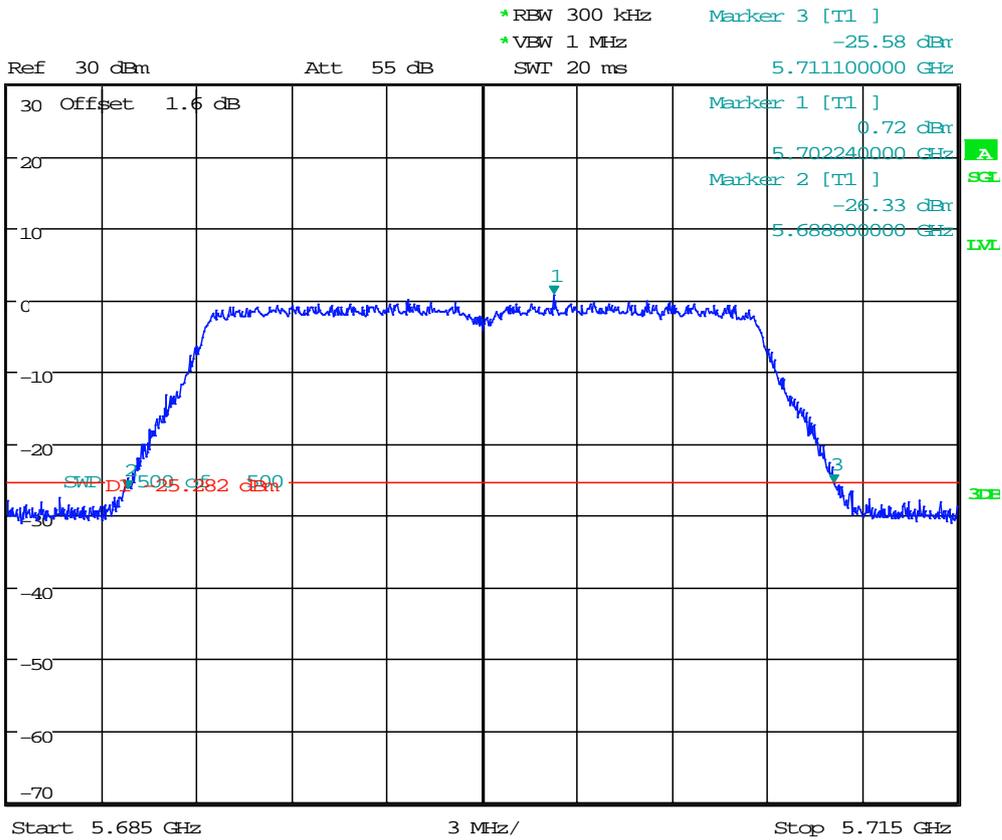


Date: 17.DEC.2015 10:22:52

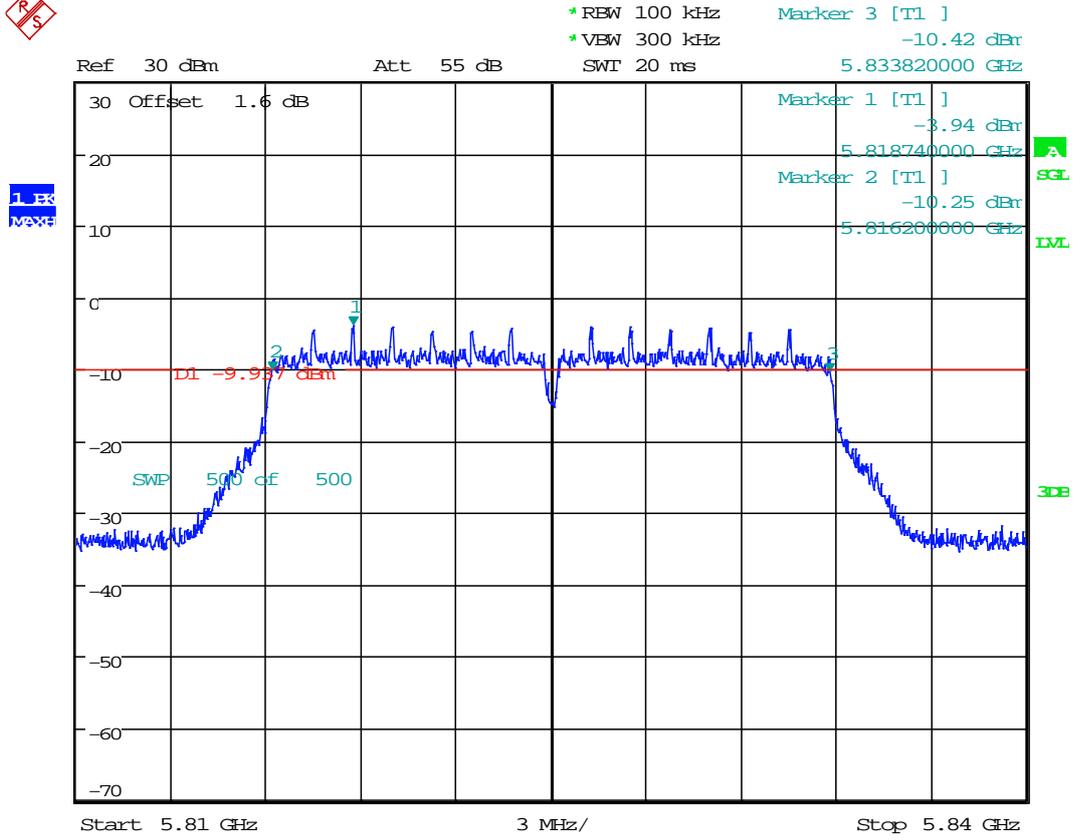
2.92 11AC20_140 Ant 2



1 EK
100%



Date: 17.DEC.2015 11:17:40

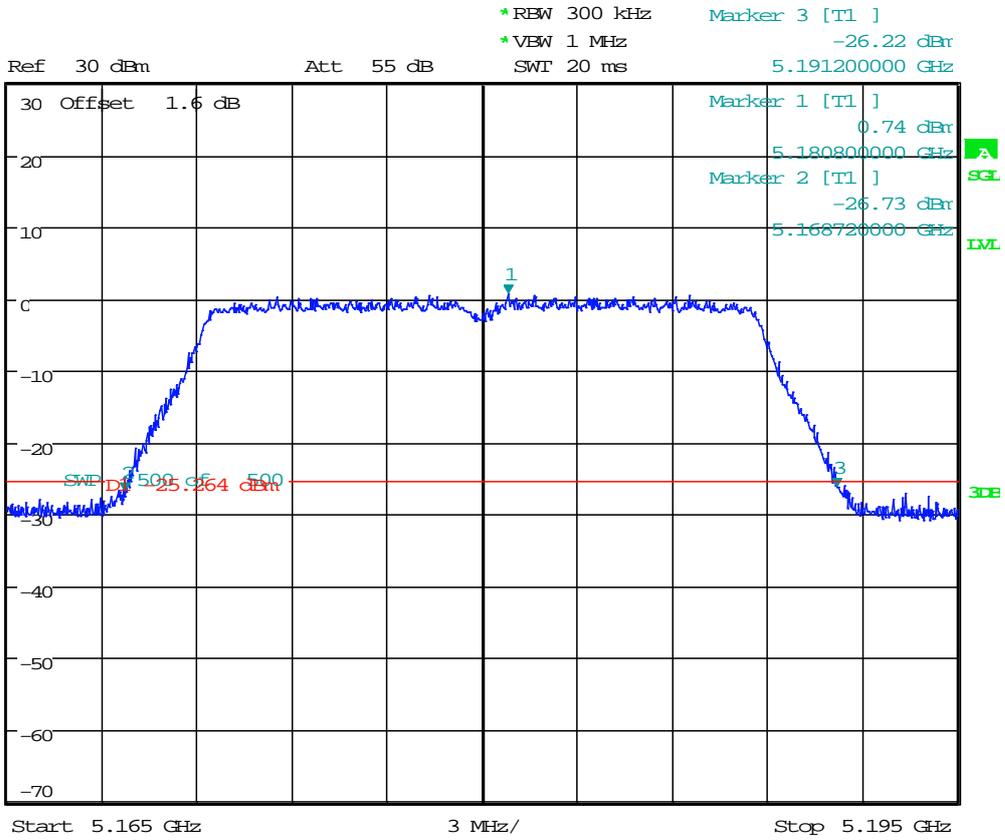


Date: 17.DEC.2015 11:29:09

2.1 11AC20M_36 Ant 1

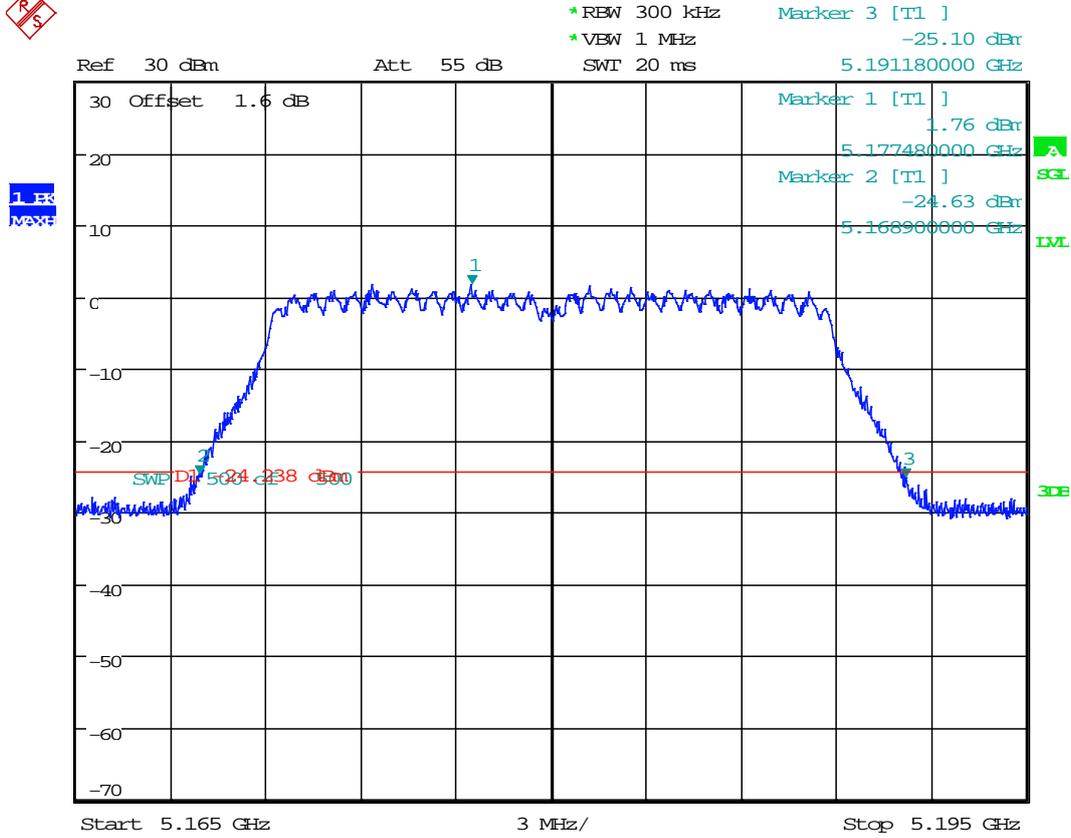


1. ER
MAX



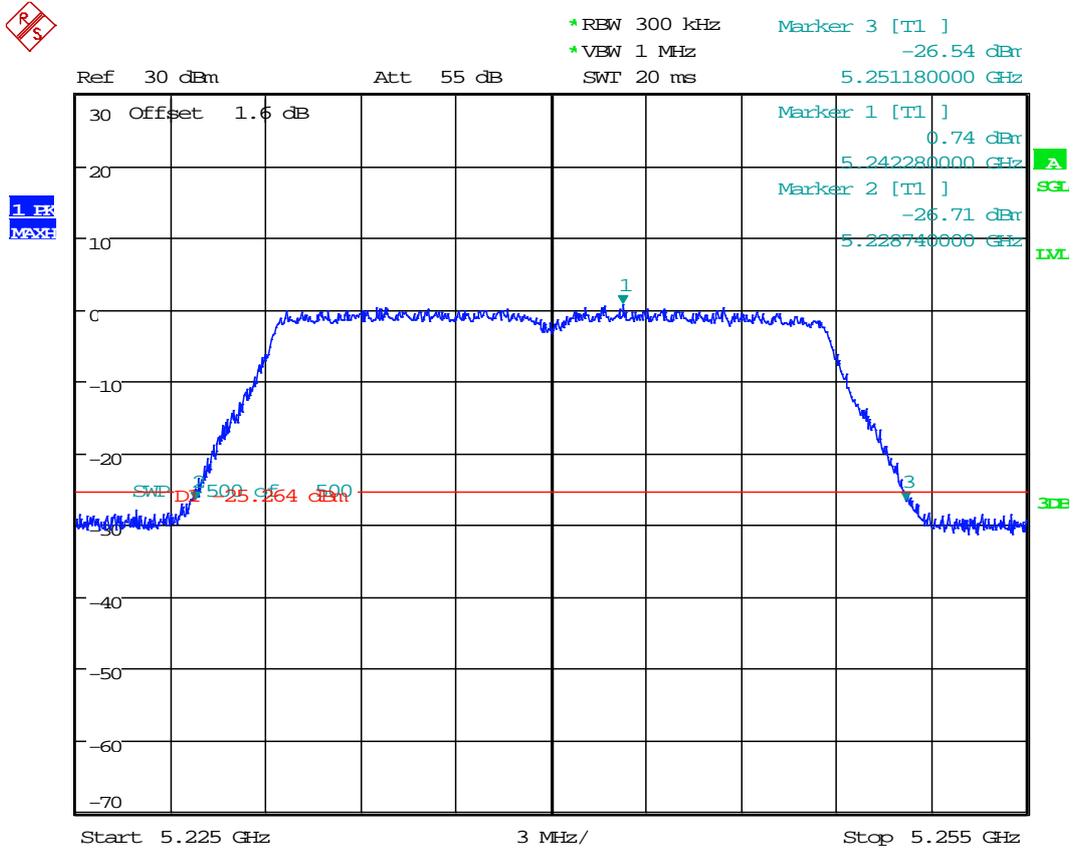
Date: 23.DEC.2015 16:54:21

2.2 11AC20M_36 Ant 2



Date: 23.DEC.2015 16:59:15

2.3 11AC20M_48 Ant 1

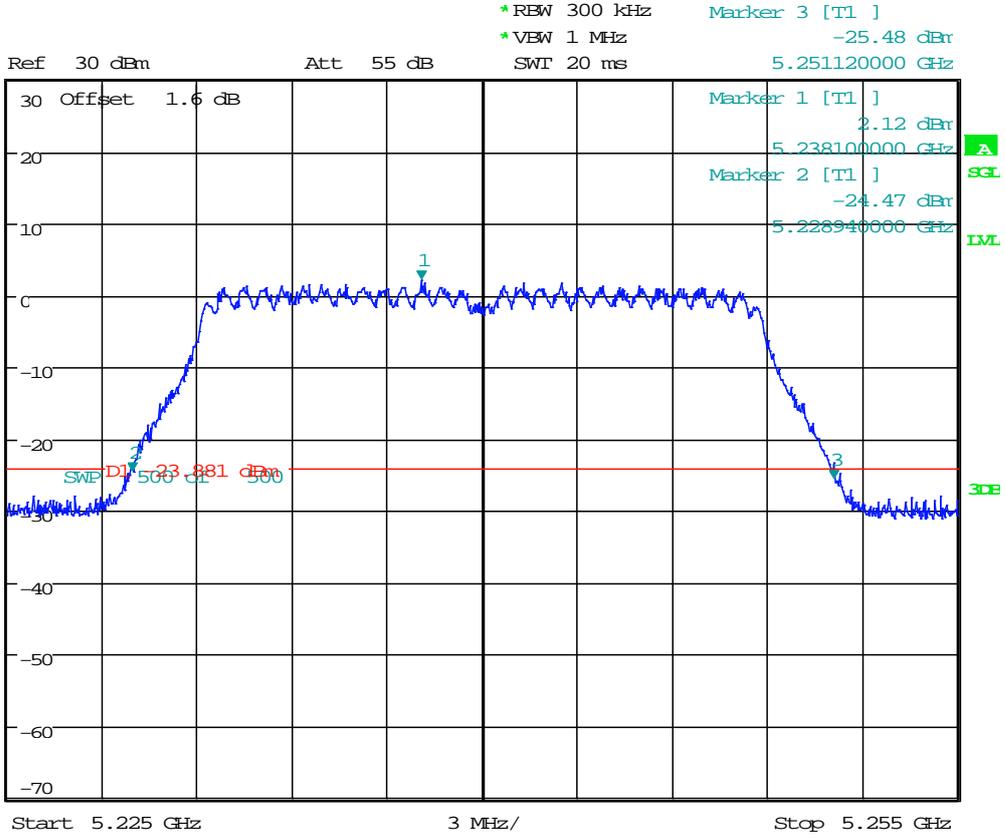


Date: 23.DEC.2015 17:08:55

2.4 11AC20M_48 Ant 2

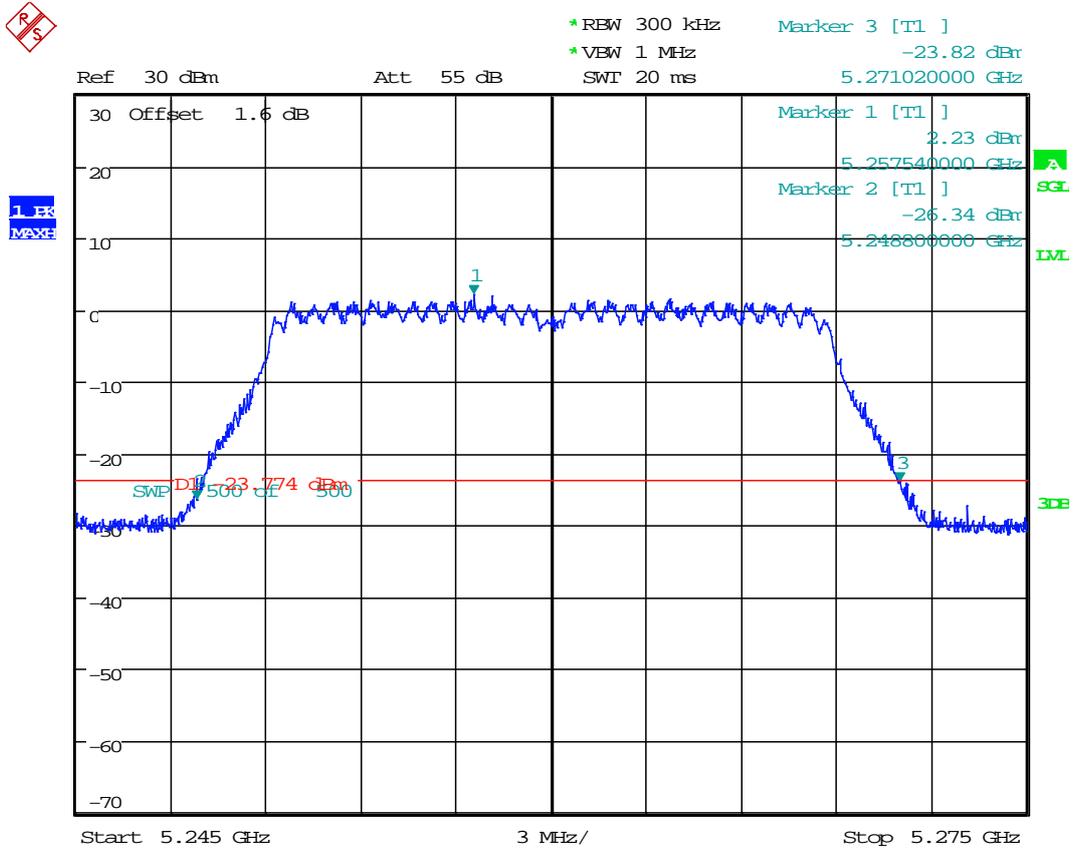


1 EK
MAX



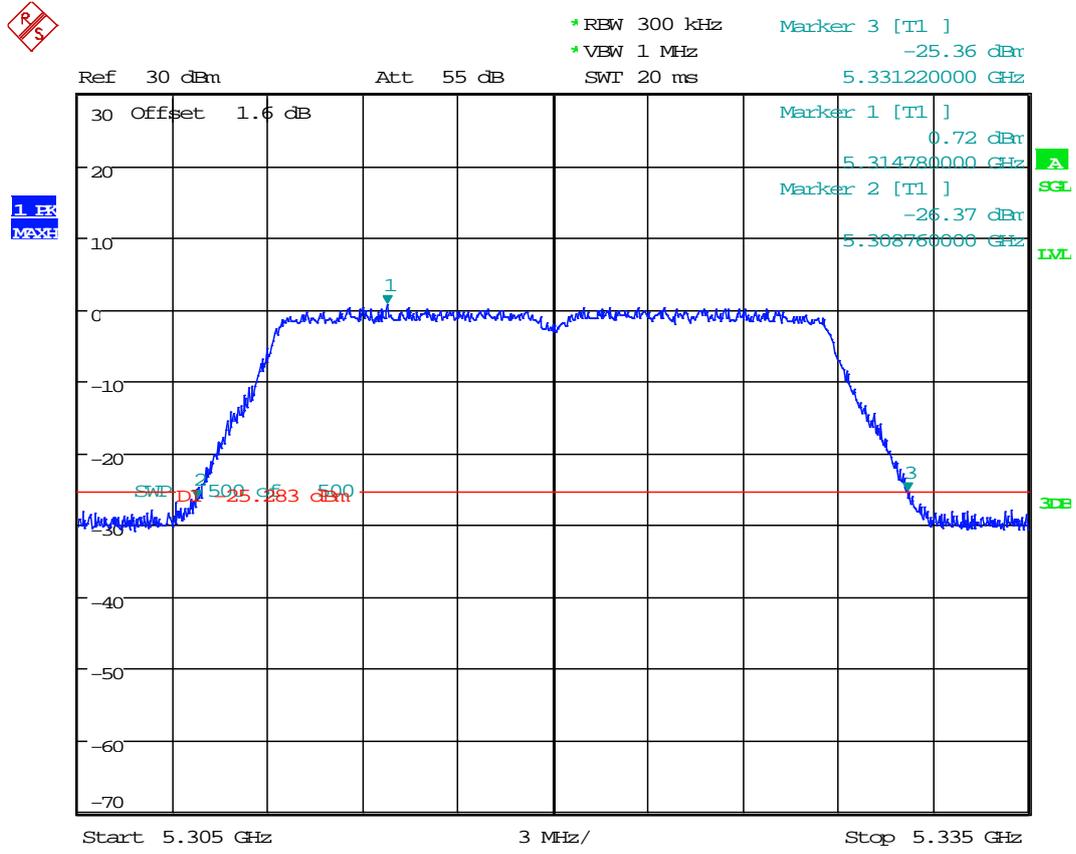
Date: 23.DEC.2015 17:04:02

2.6 11AC20M_52 Ant 2



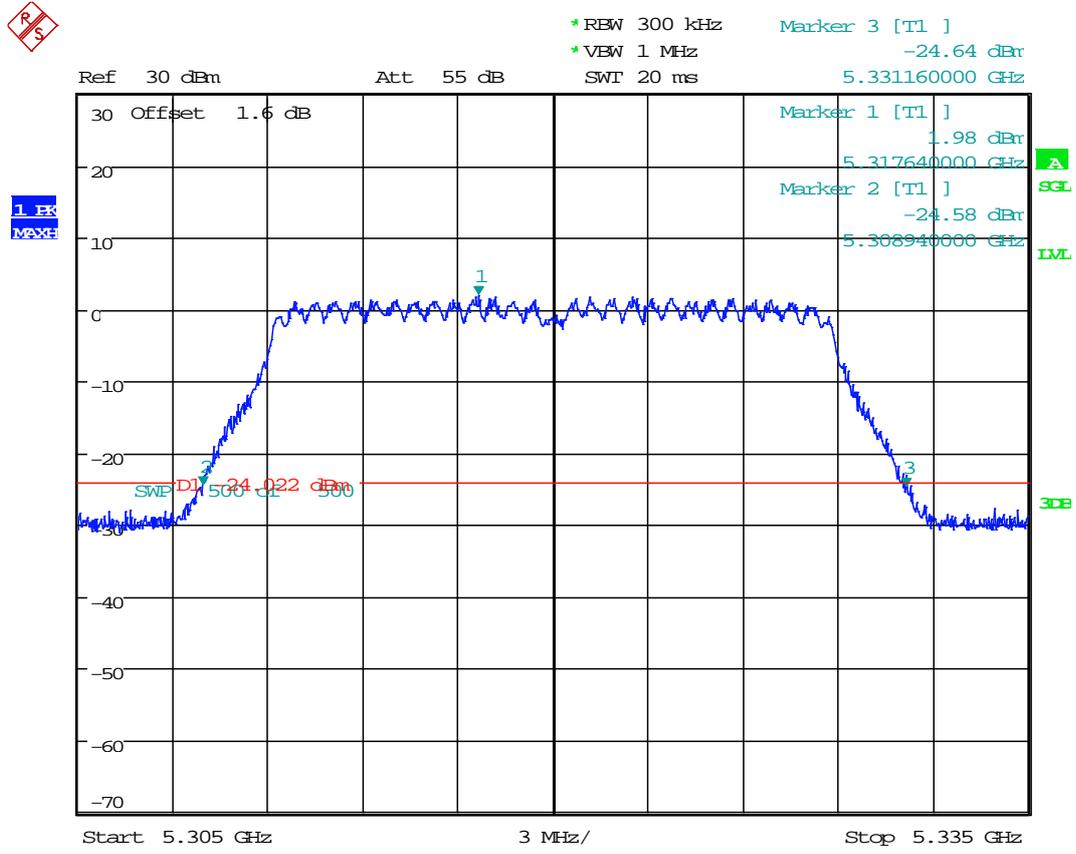
Date: 23.DEC.2015 17:19:50

2.7 11AC20M_64 Ant 1



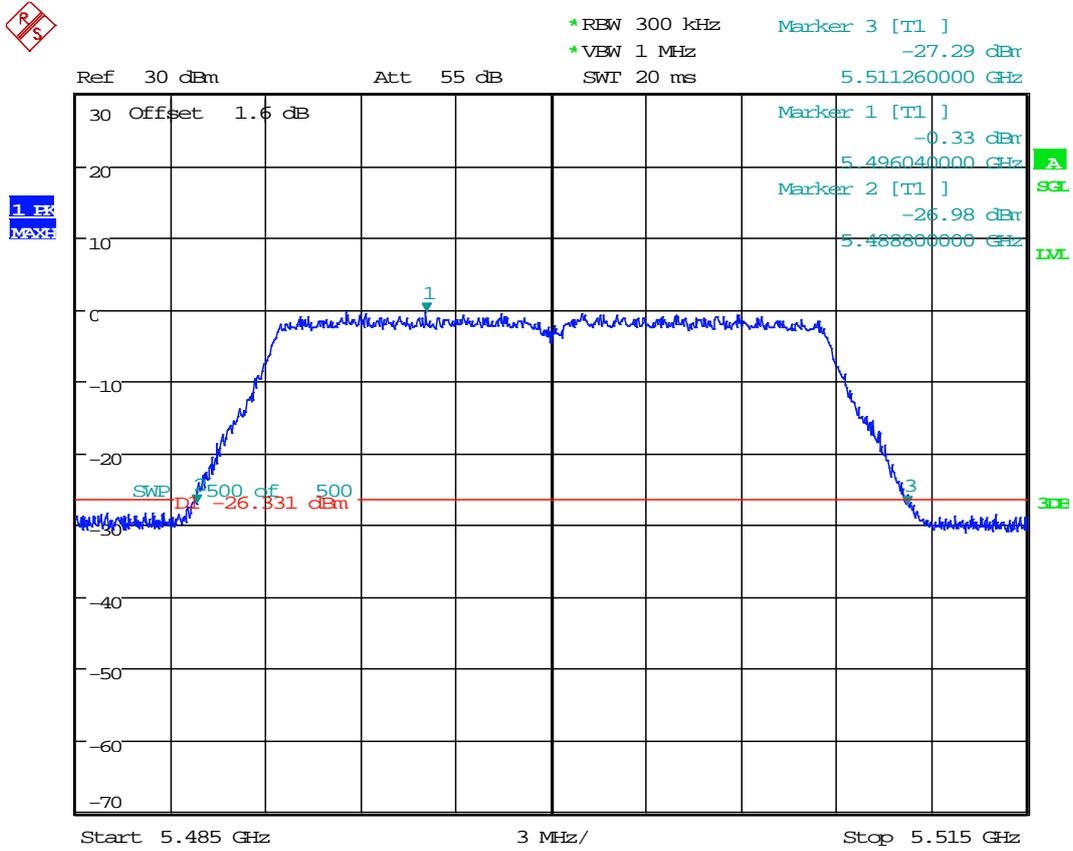
Date: 23.DEC.2015 17:29:30

2.8 11AC20M_64 Ant 2



Date: 23.DEC.2015 17:24:58

2.9 11AC20M_100 Ant 1

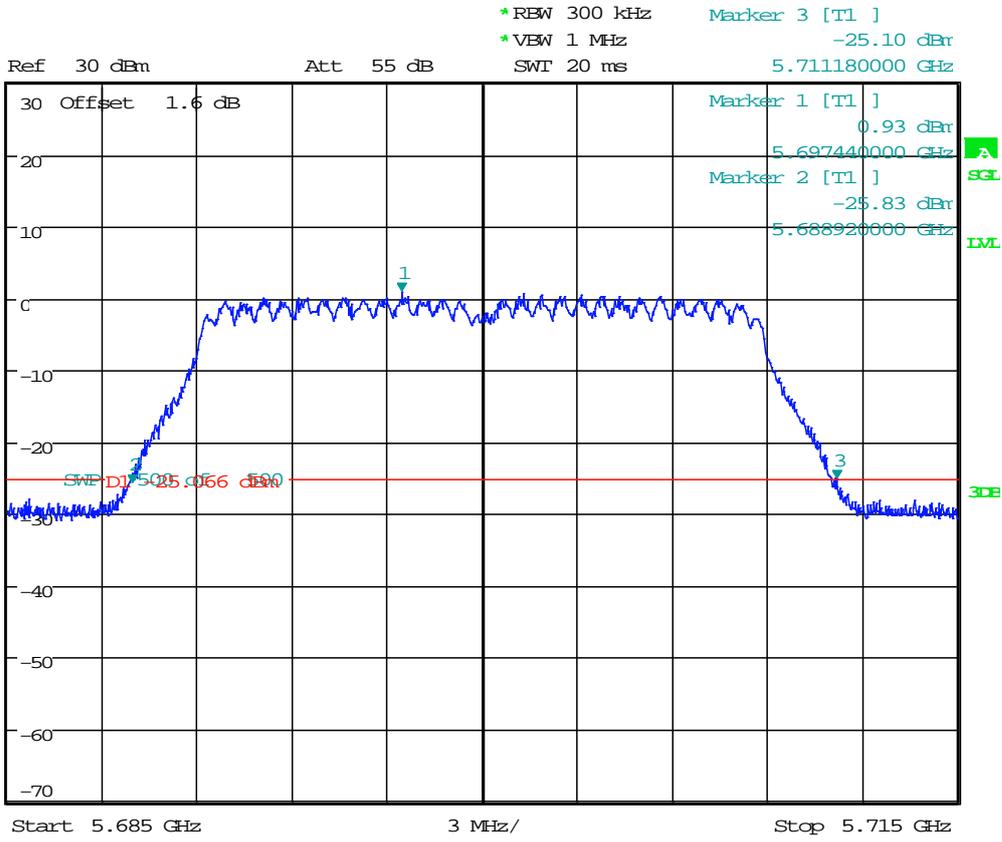


Date: 23.DEC.2015 17:34:14

2.12 11AC20M_140 Ant 2



1.66
MAX

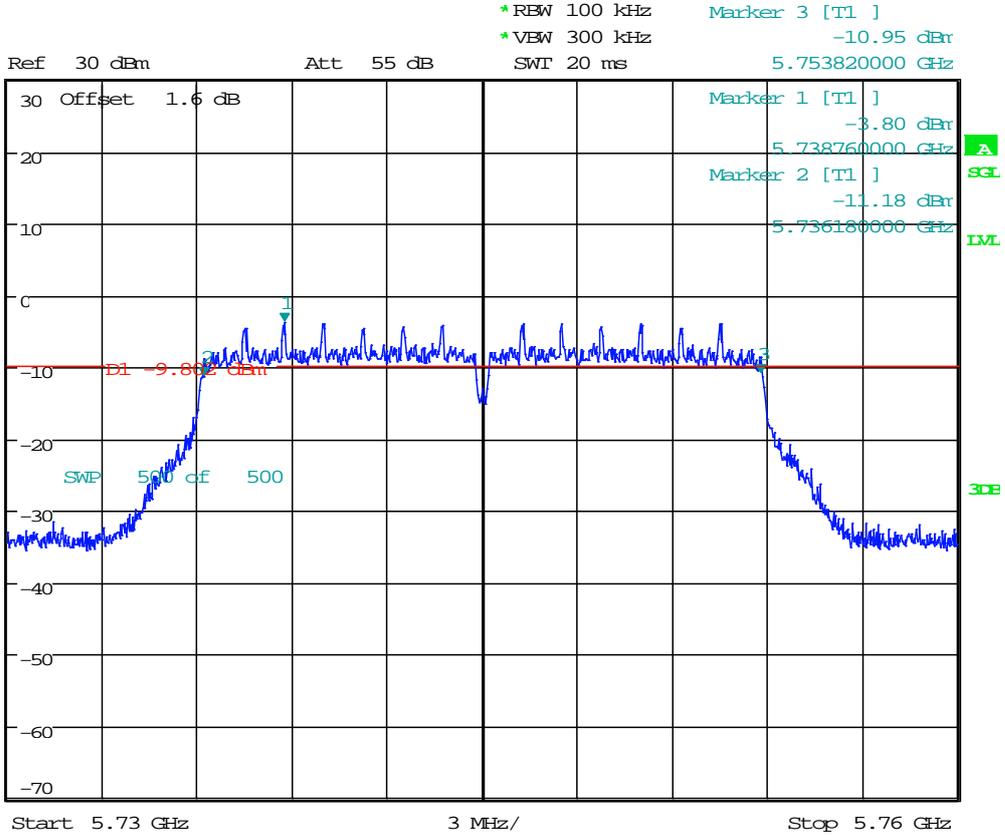


Date: 23.DEC.2015 17:44:04

2.13 11AC20M_149 Ant 1



1 EK
MAX

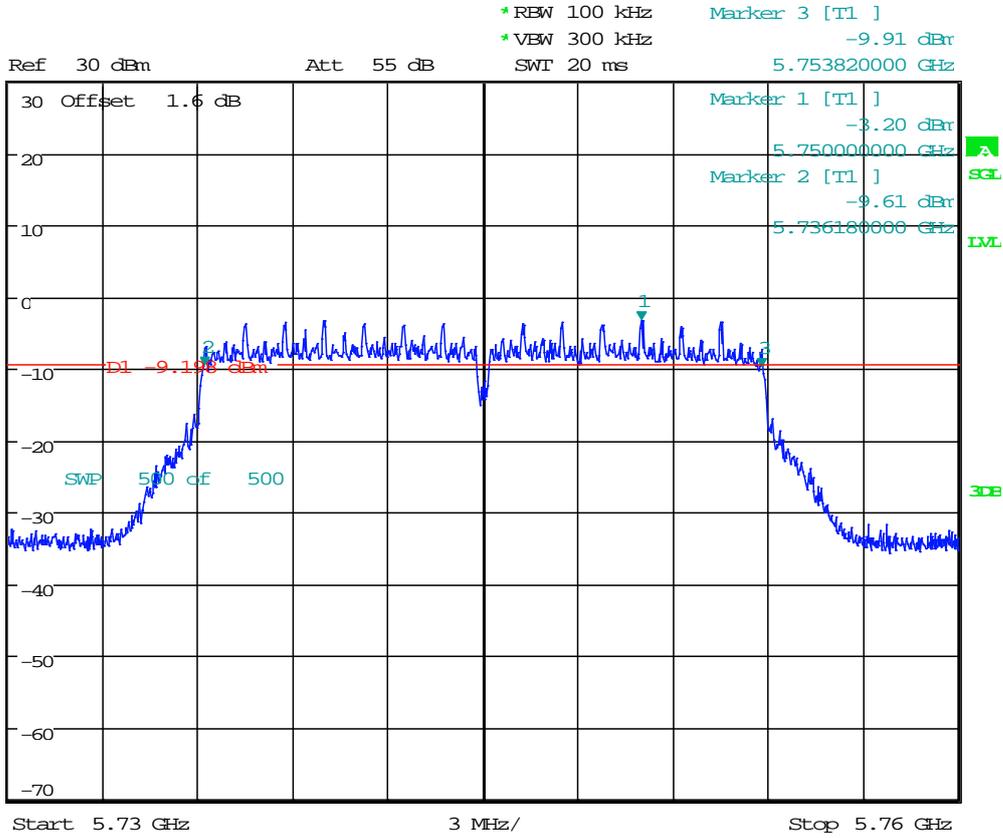


Date: 23.DEC.2015 17:56:16

2.14 11AC20M_149 Ant 2

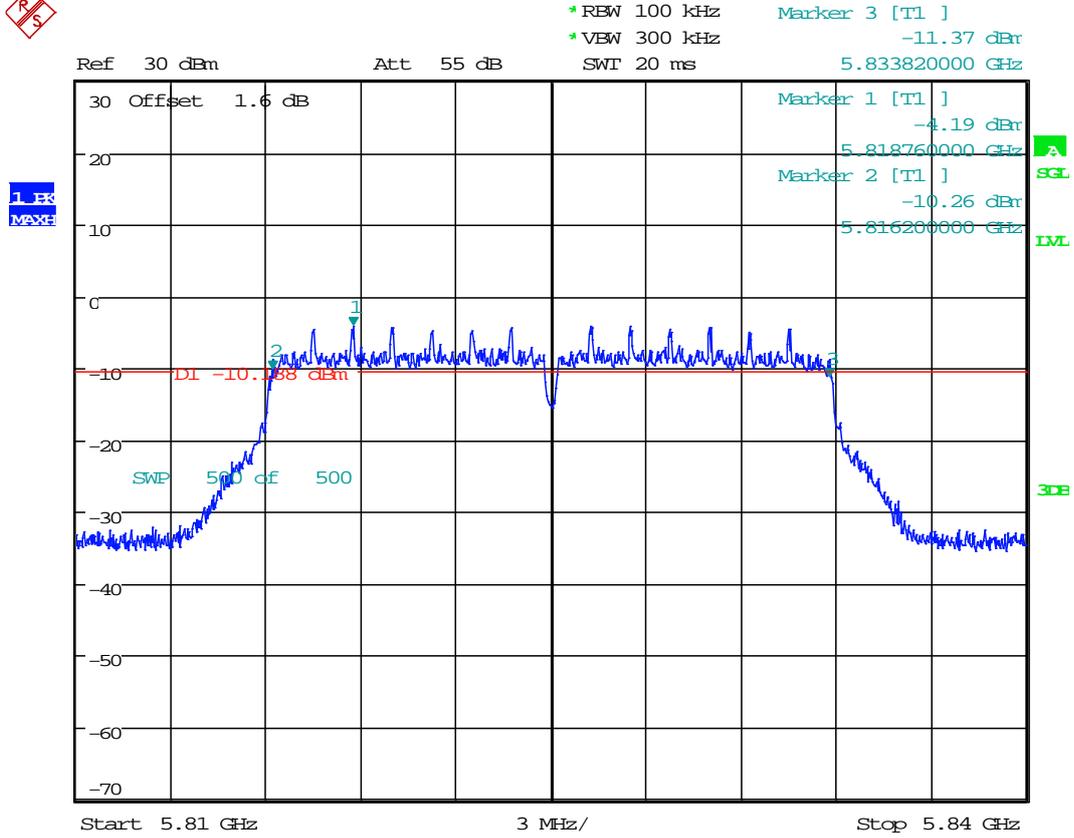


1.63
Wave



Date: 23.DEC.2015 18:03:42

2.15 11AC20M_165 Ant 1

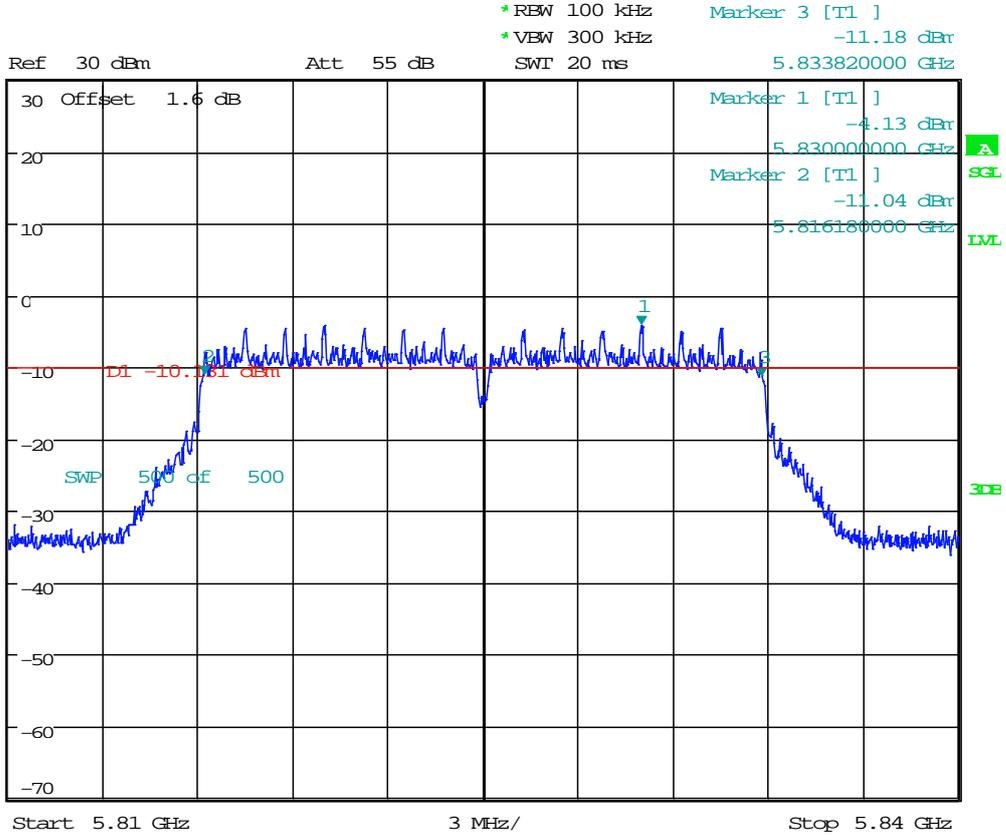


Date: 23.DEC.2015 18:14:33

2.16 11AC20M_165 Ant 2

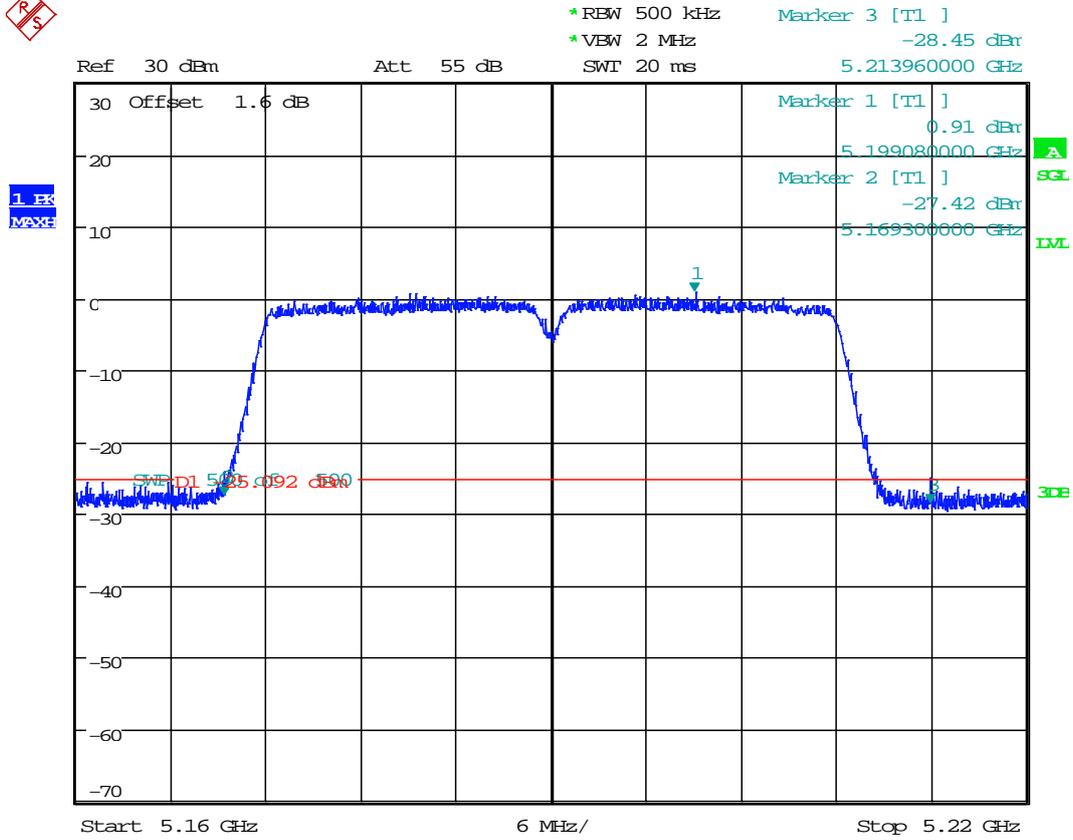


1 BK
MAXH



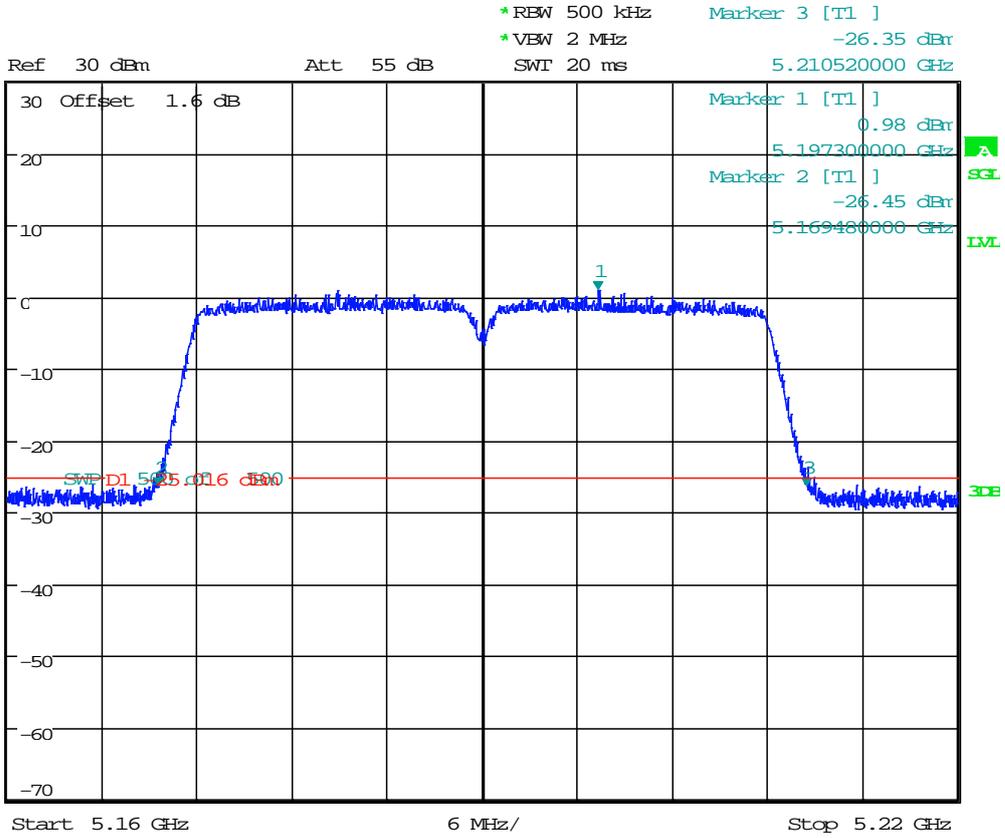
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2.17 11AC40_38 Ant 1



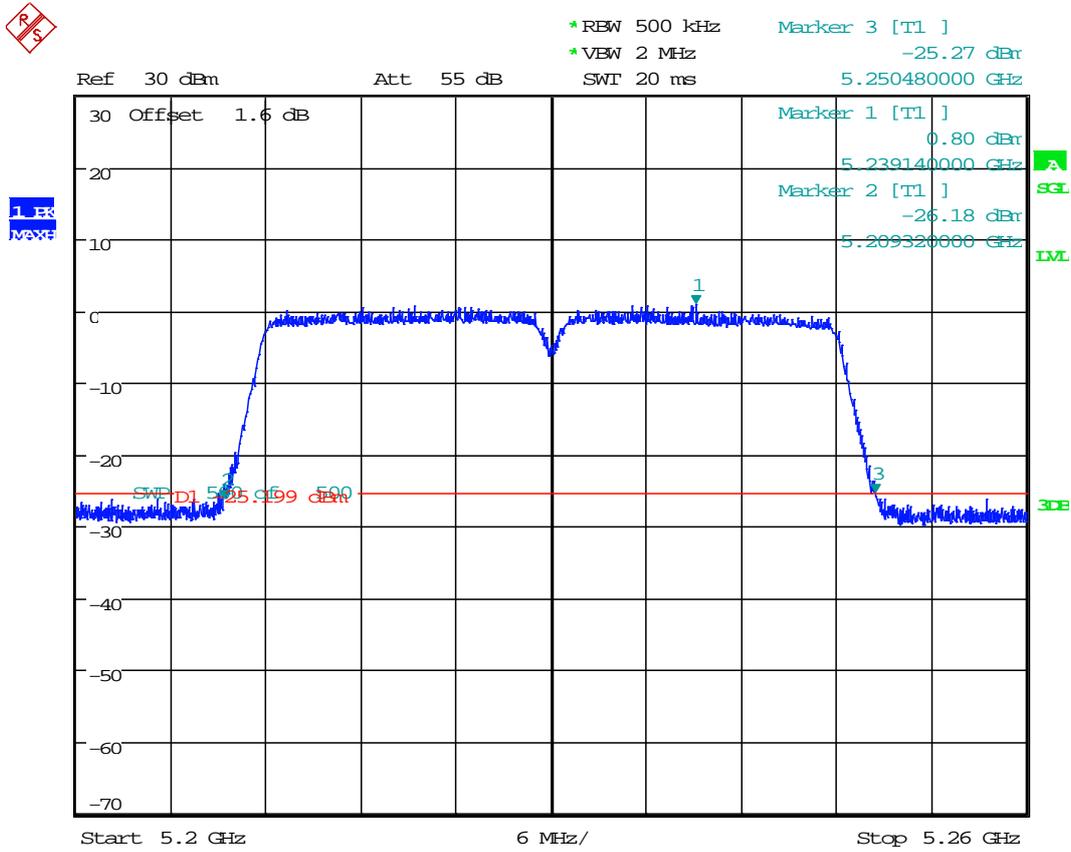
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2.18 11AC40_38 Ant 2



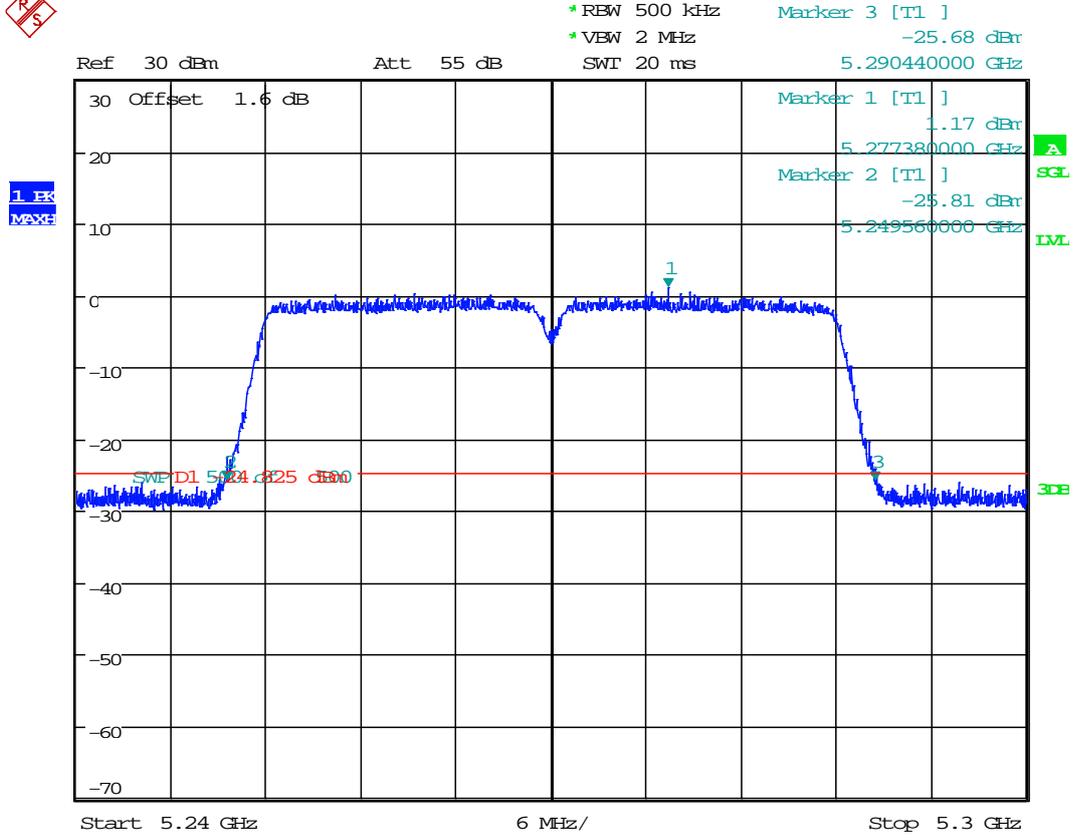
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2.20 11AC40_46 Ant 2



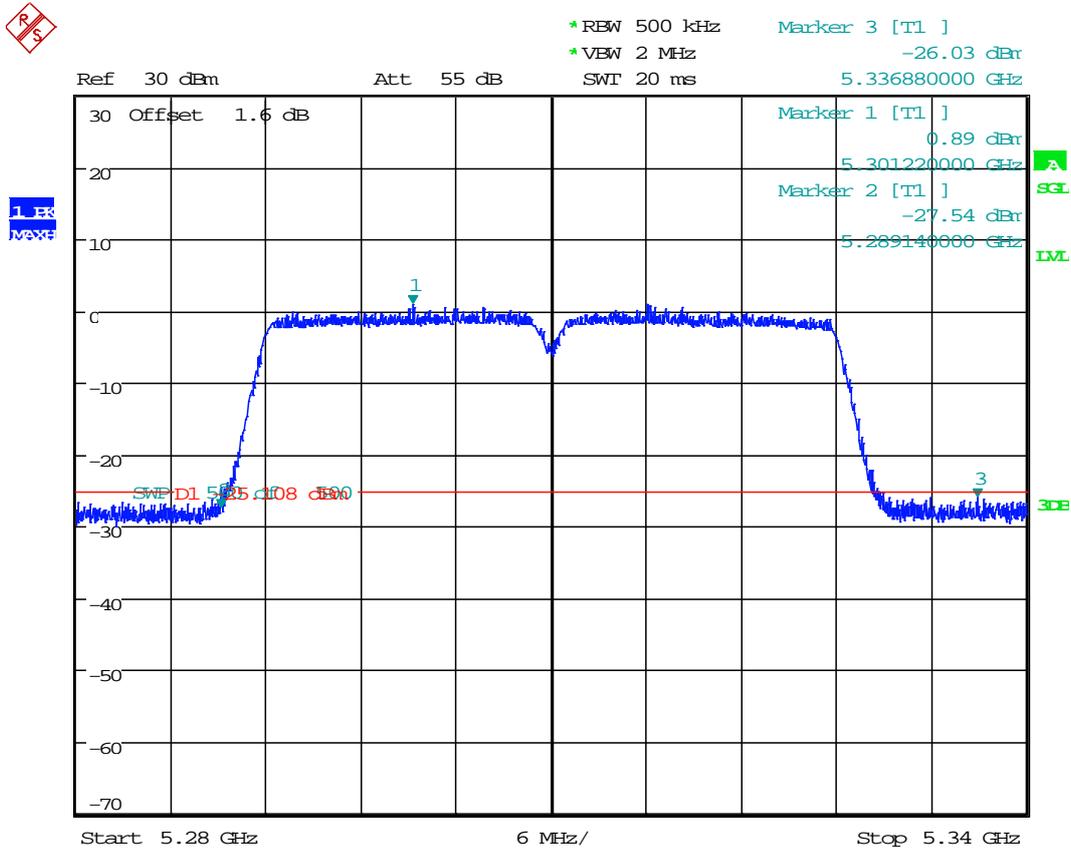
Date: 17.DEC.2015 12:35:24

2.22 11AC40_54 Ant 2



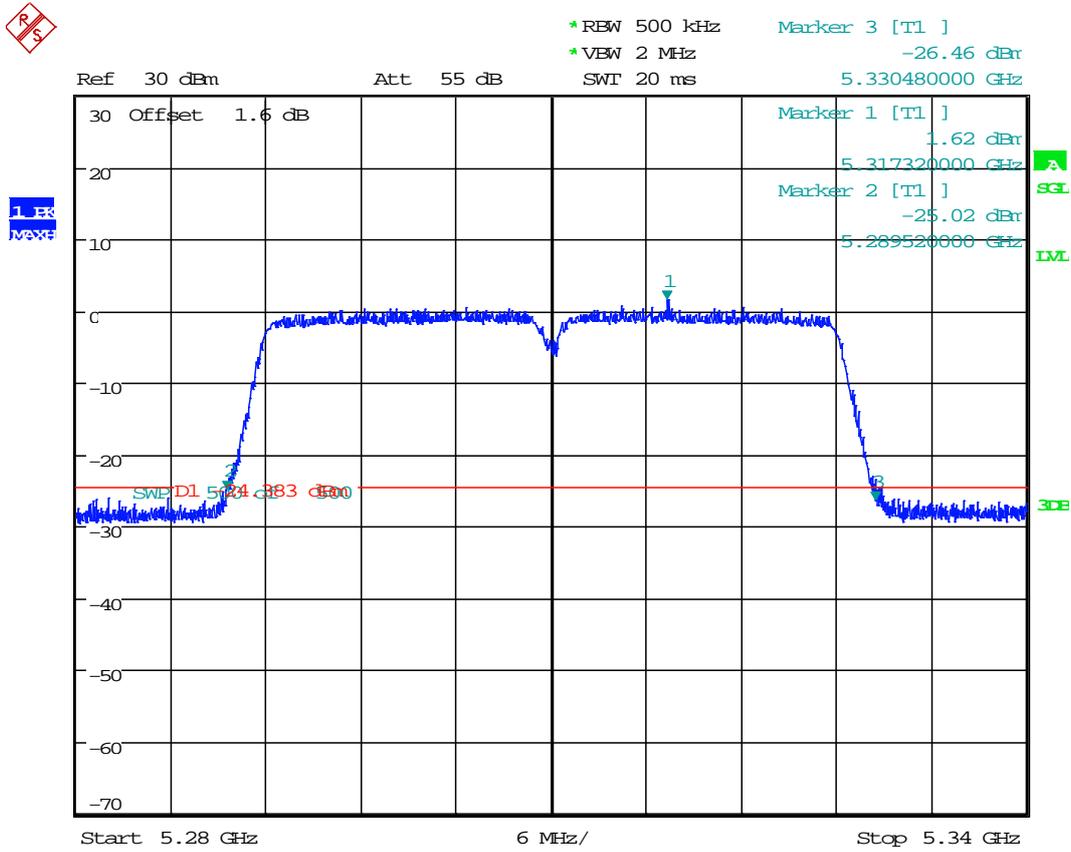
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2.23 11AC40_62 Ant 1



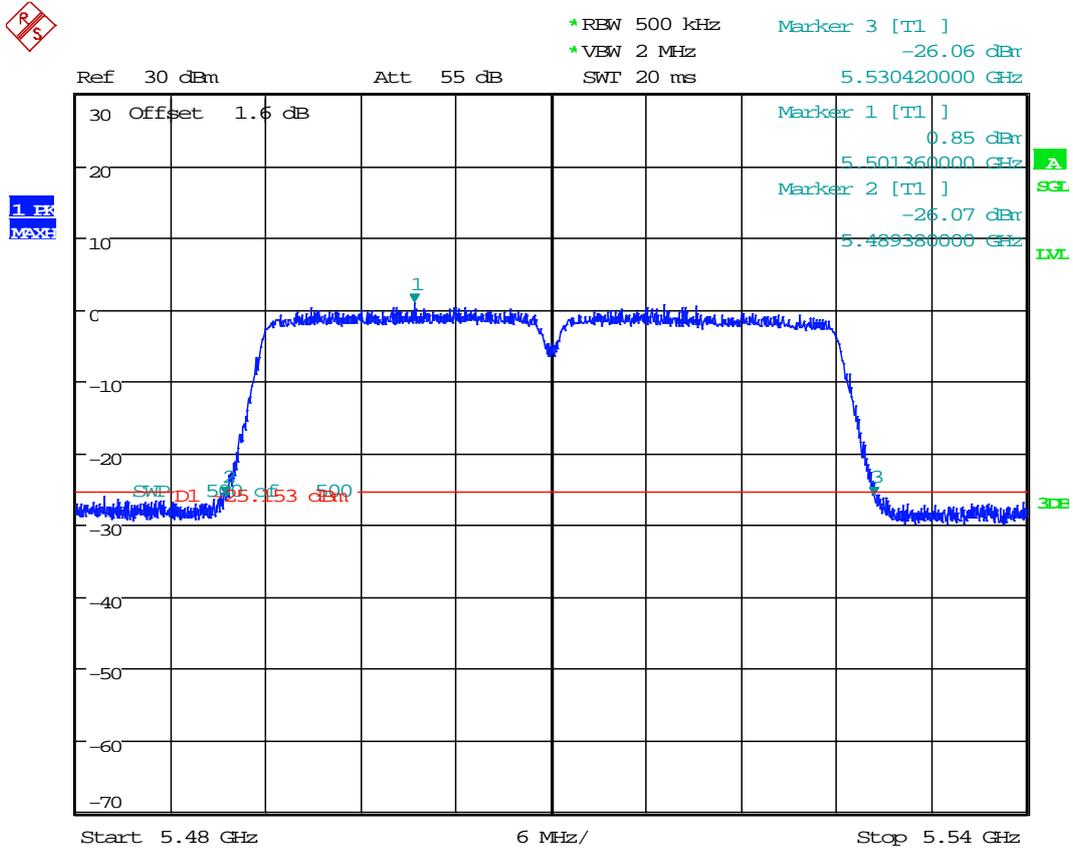
Date: 17.DEC.2015 12:08:09

2.24 11AC40_62 Ant 2



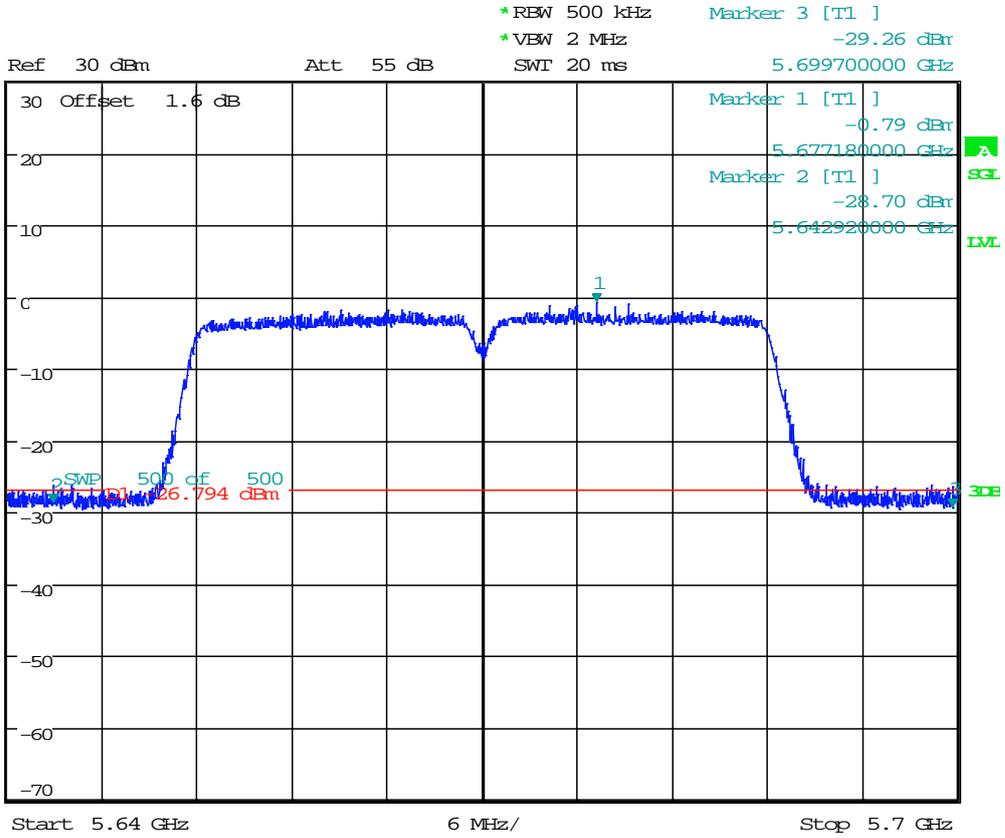
Date: 17.DEC.2015 14:27:18

2.26 11AC40_102 Ant 2



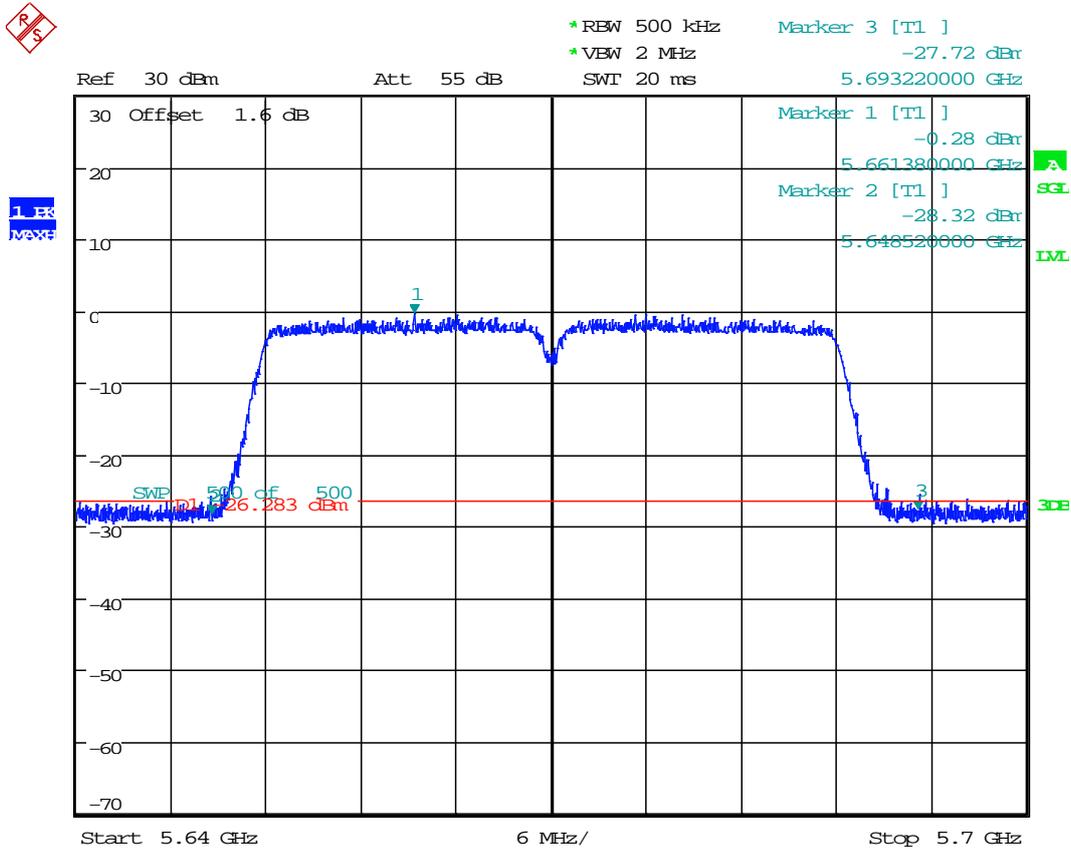
Date: 17.DEC.2015 14:33:34

2.27 11AC40_134 Ant 1



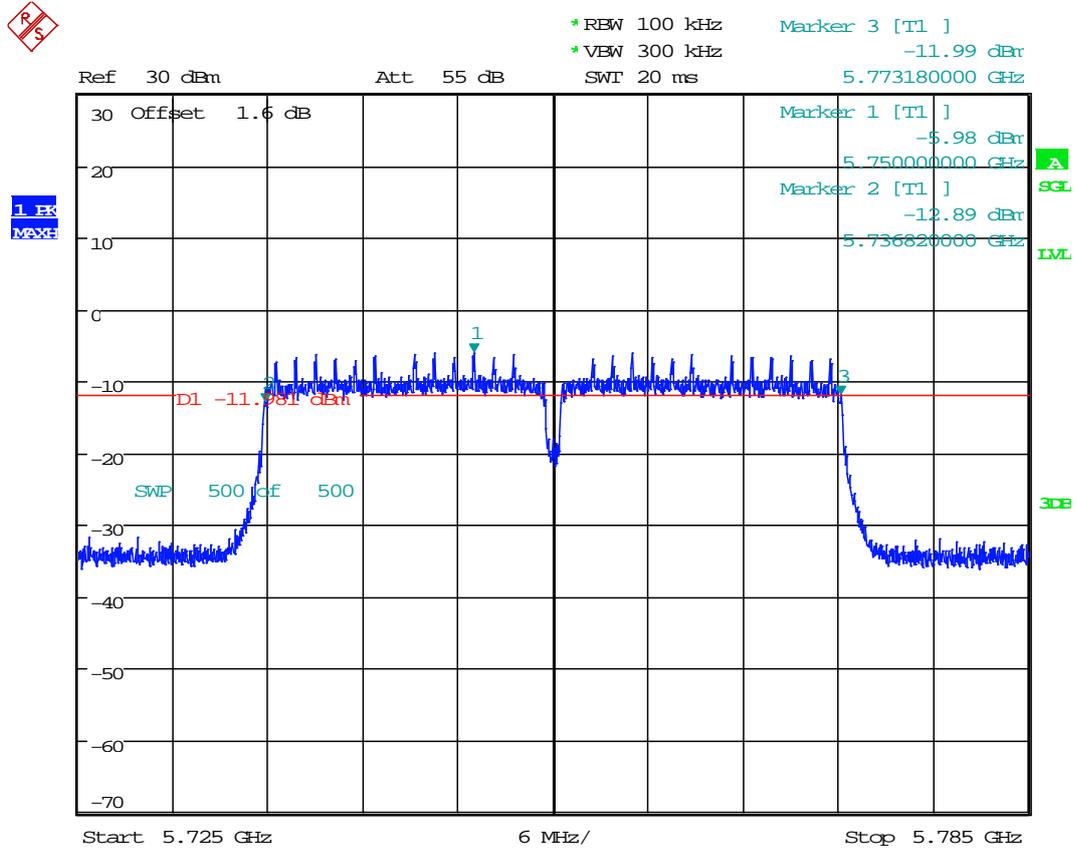
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2.28 11AC40_134 Ant 2



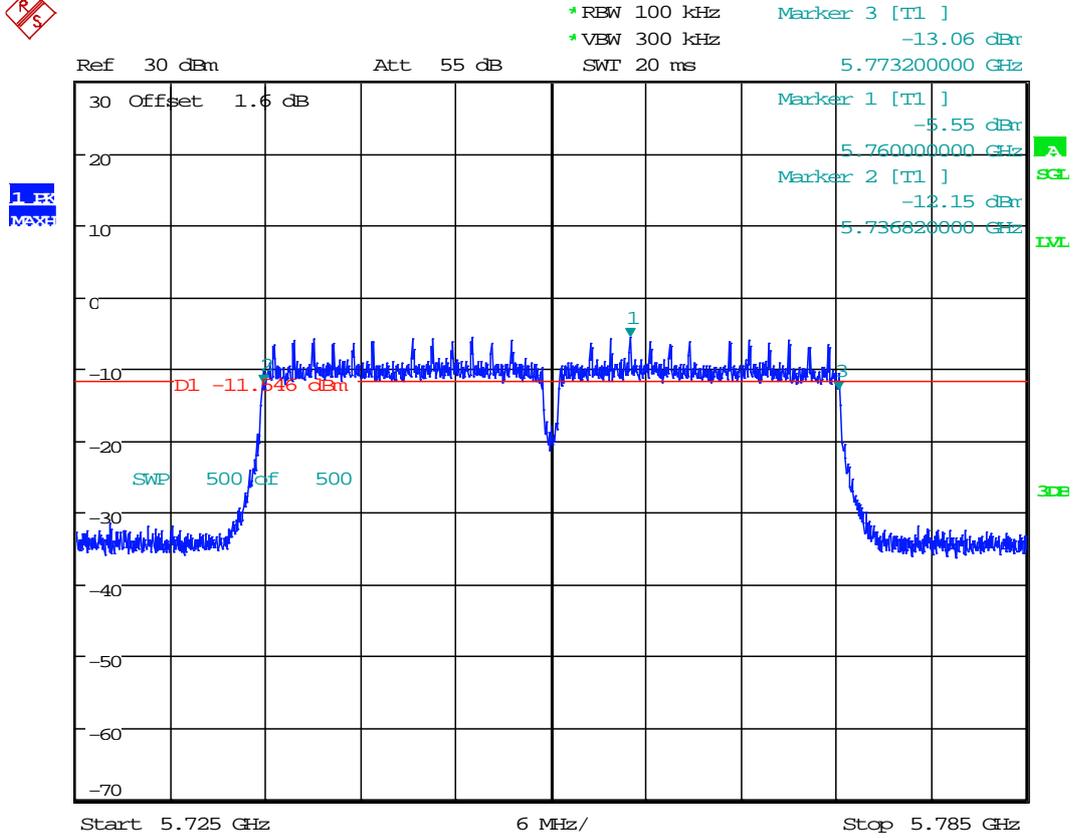
Date: 17.DEC.2015 14:42:17

2.29 11AC40_151 Ant 1



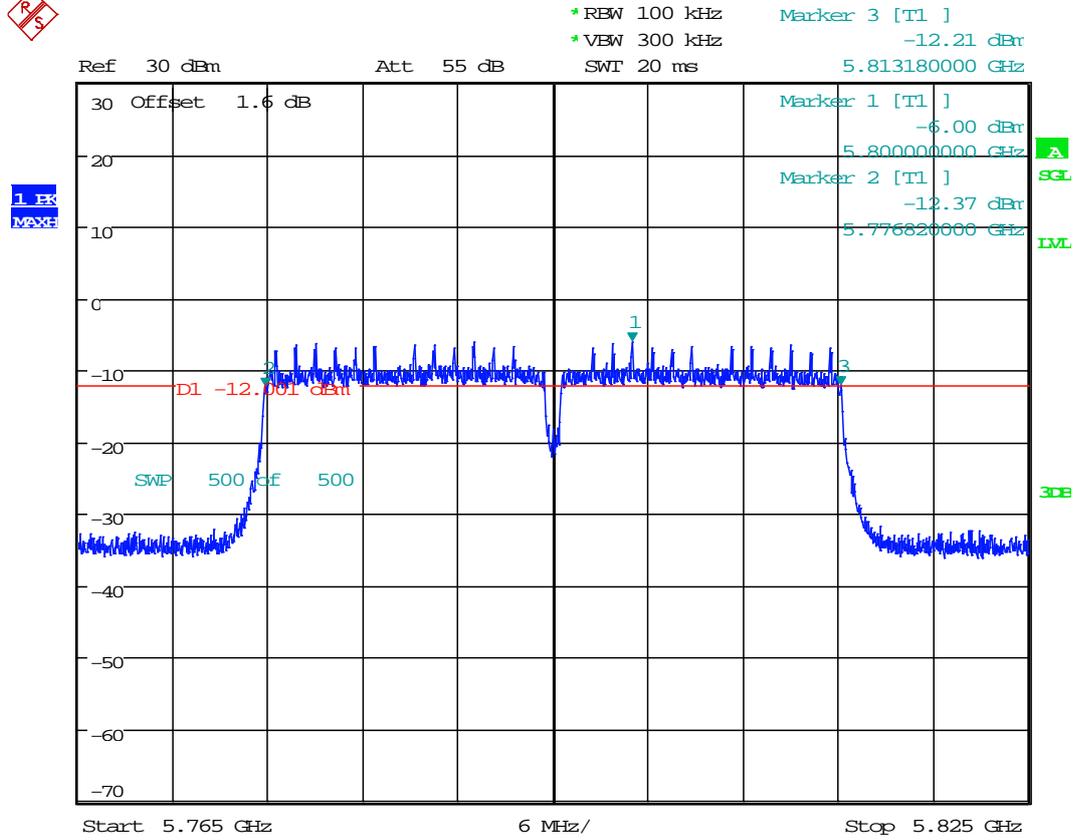
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2.30 11AC40_151 Ant 2



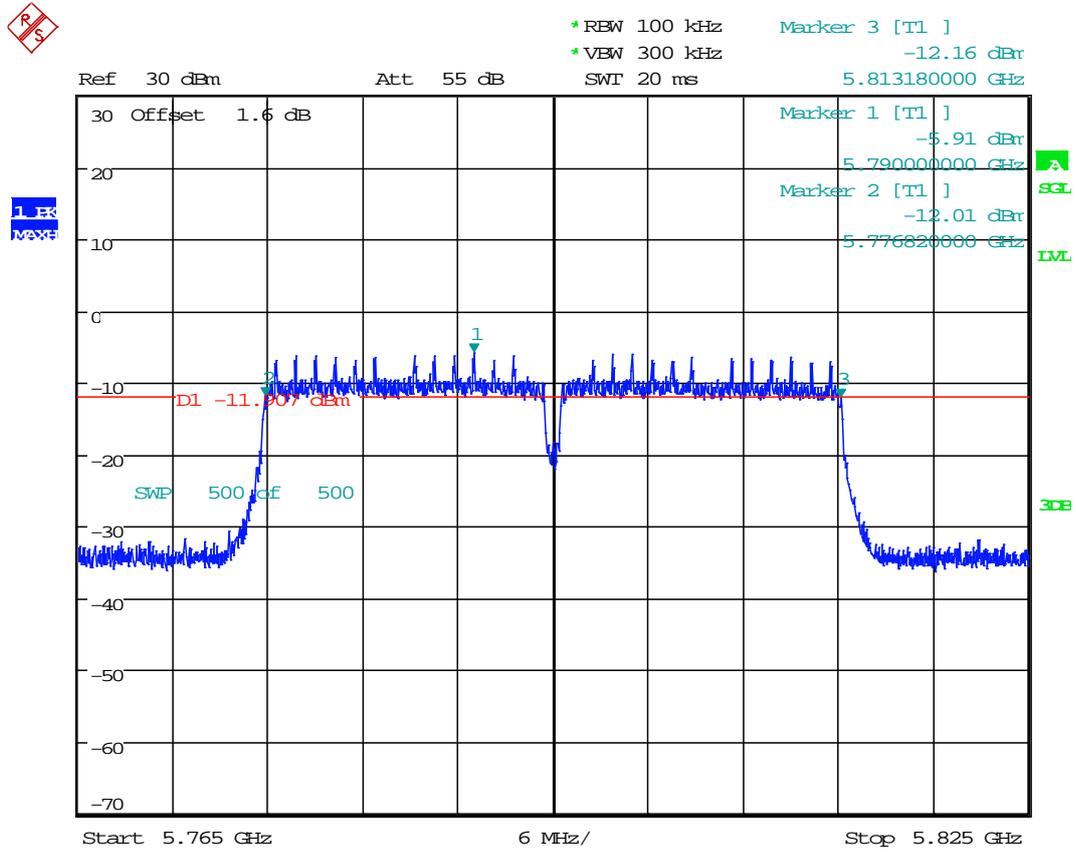
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2.31 11AC40_159 Ant 1



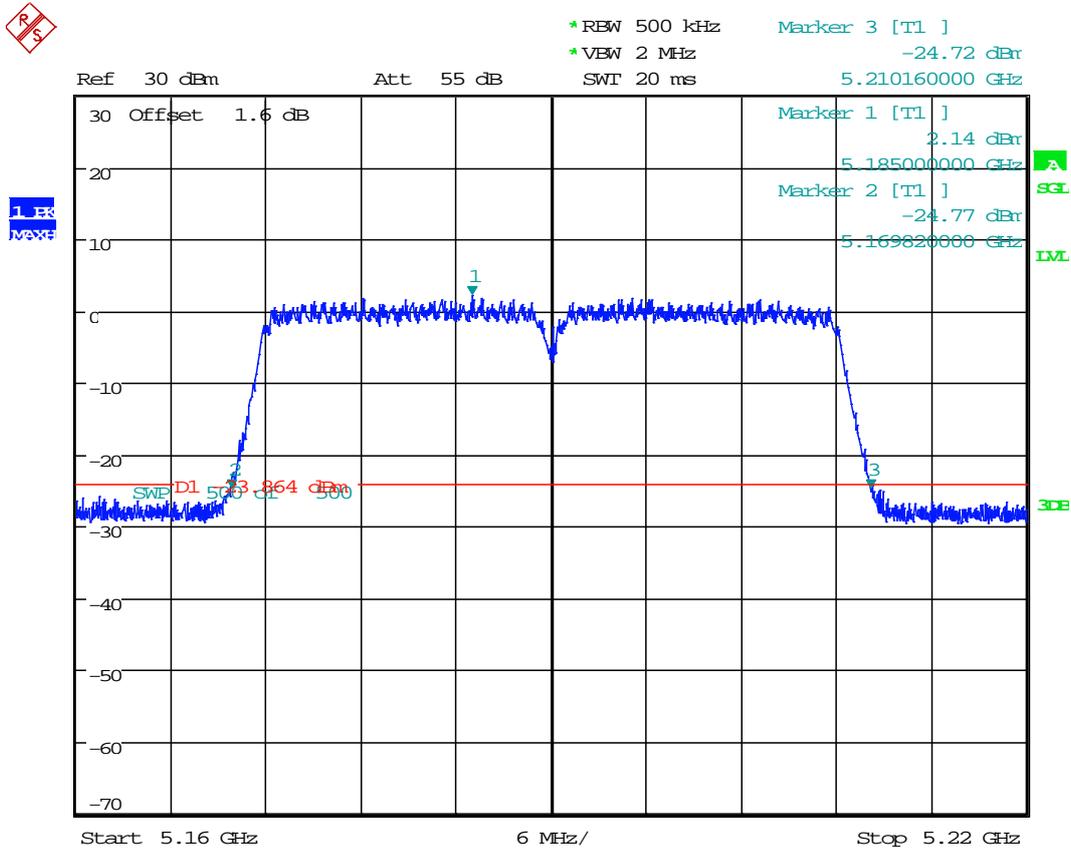
Date: 17.DEC.2015 12:24:30

2.32 11AC40_159 Ant 2



Date: 17.DEC.2015 14:52:12

2.34 11AC40M_38 Ant 2

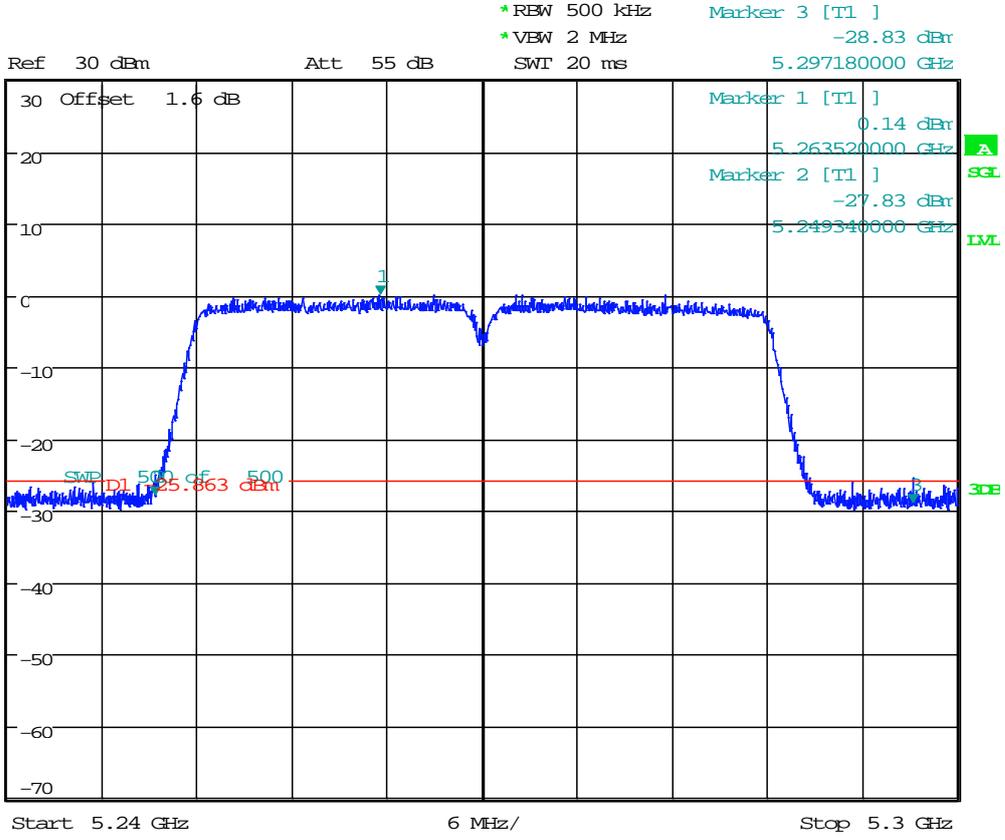


Date: 24.DEC.2015 09:21:29

2.37 11AC40M_54 Ant 1

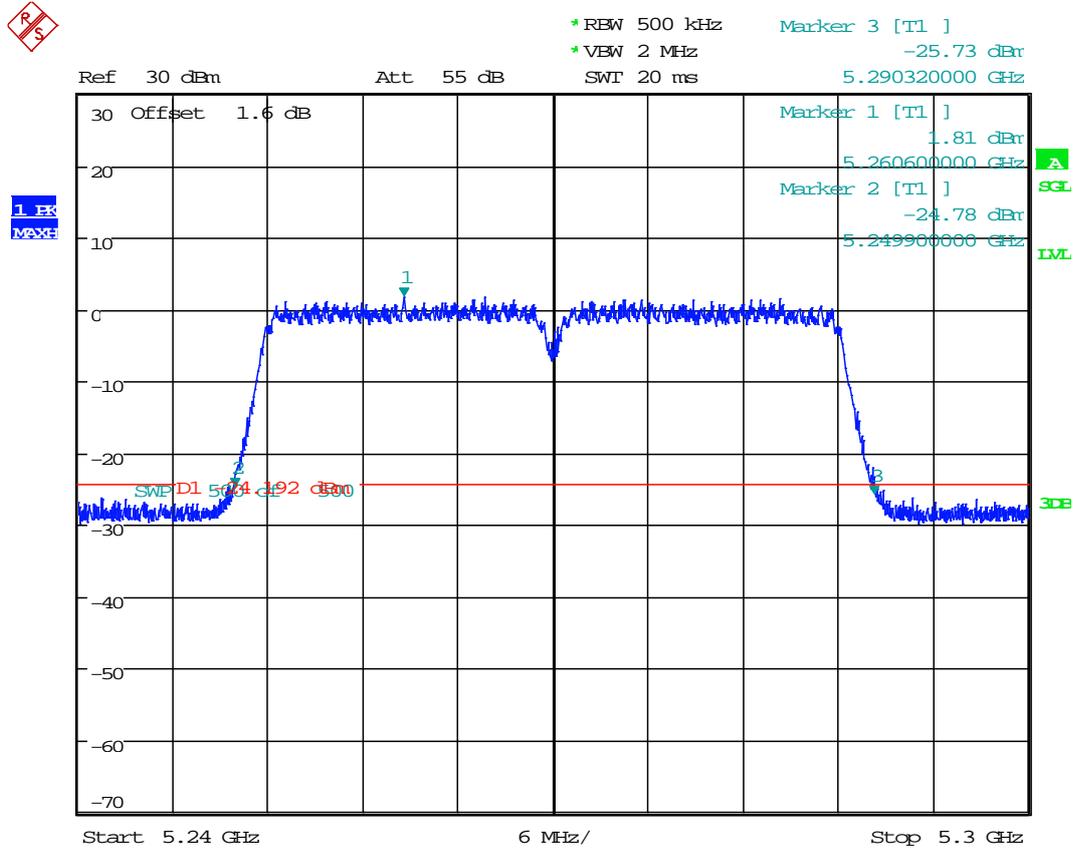


1 EK
MAX



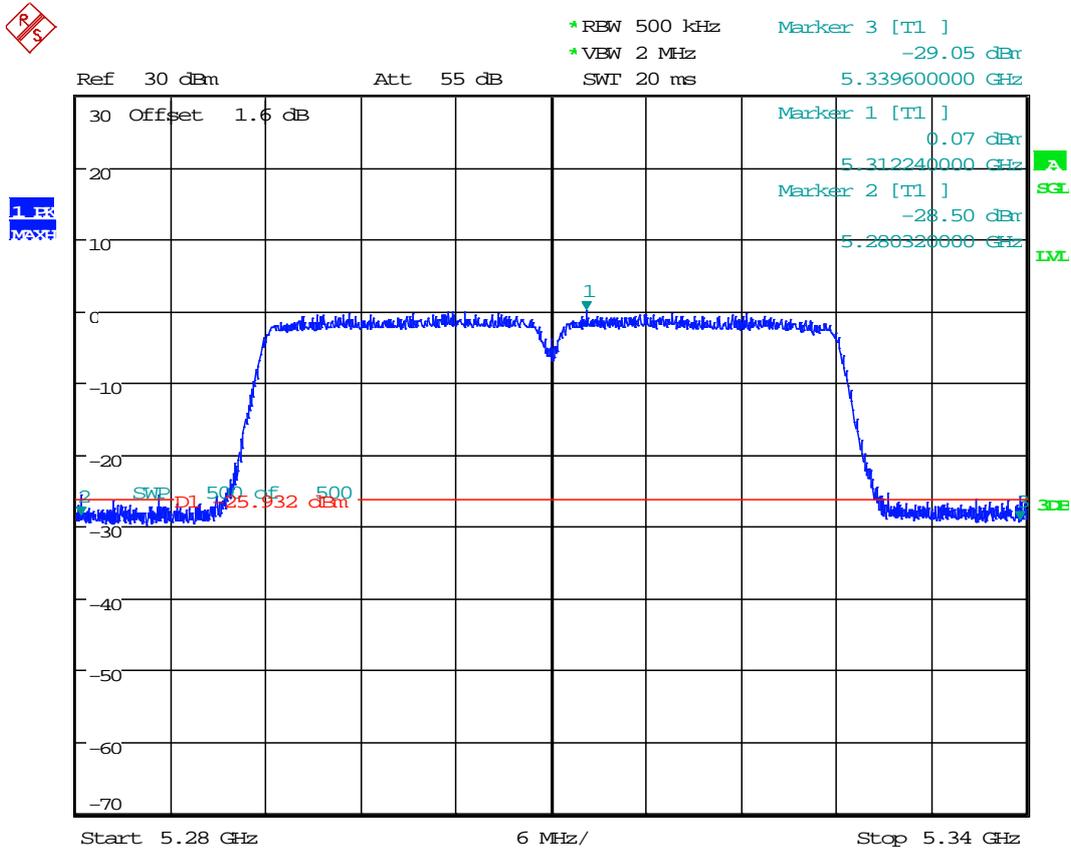
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2.38 11AC40M_54 Ant 2



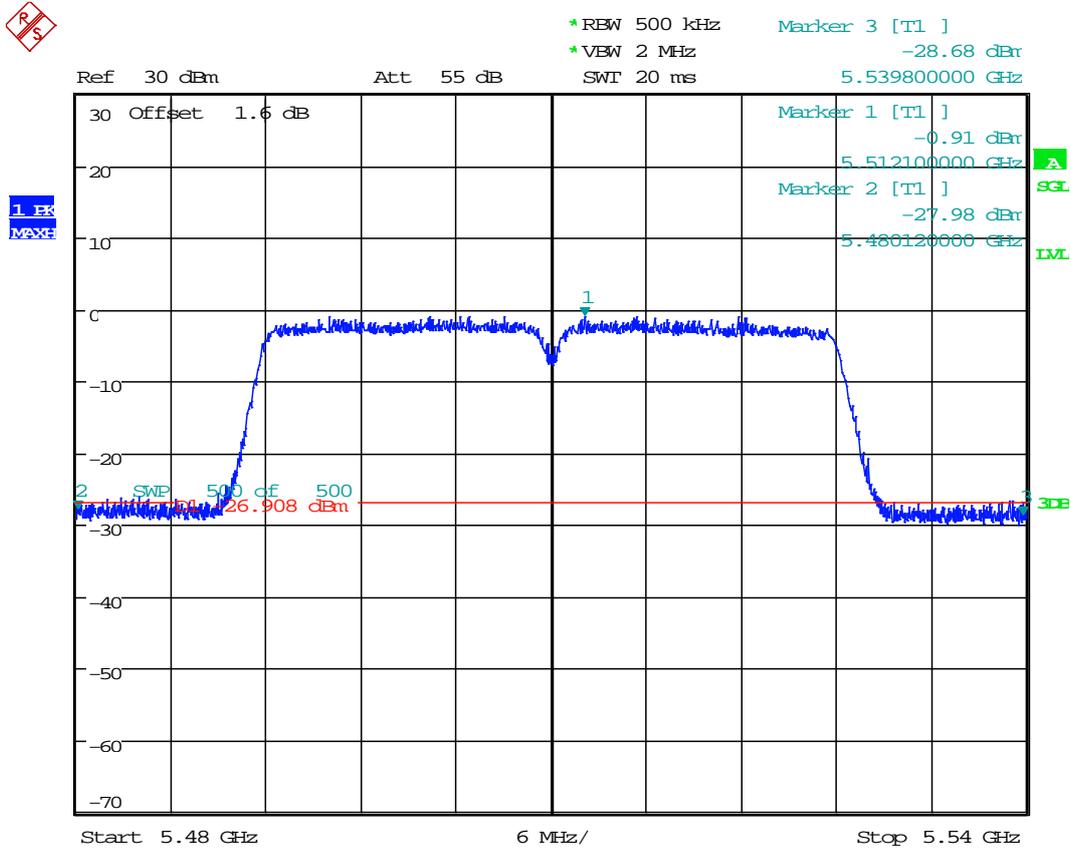
Date: 24.DEC.2015 09:42:44

2.39 11AC40M_62 Ant 1



Date: 24.DEC.2015 09:52:15

2.41 11AC40M_102 Ant 1

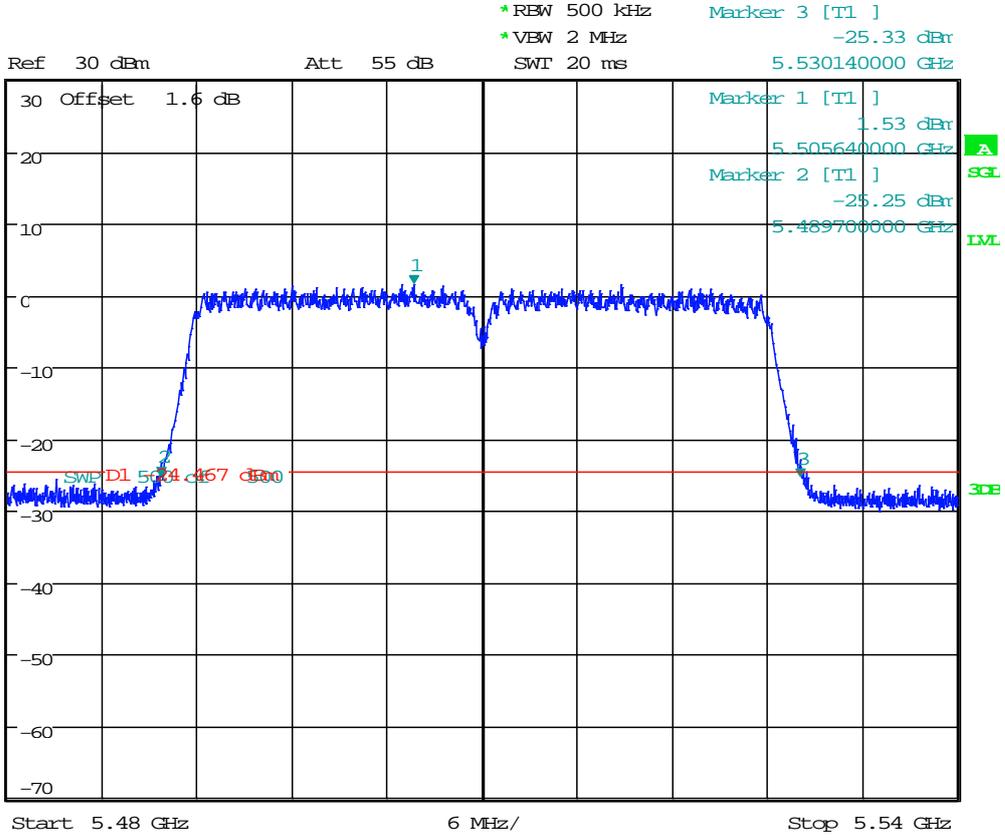


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2.42 11AC40M_102 Ant 2

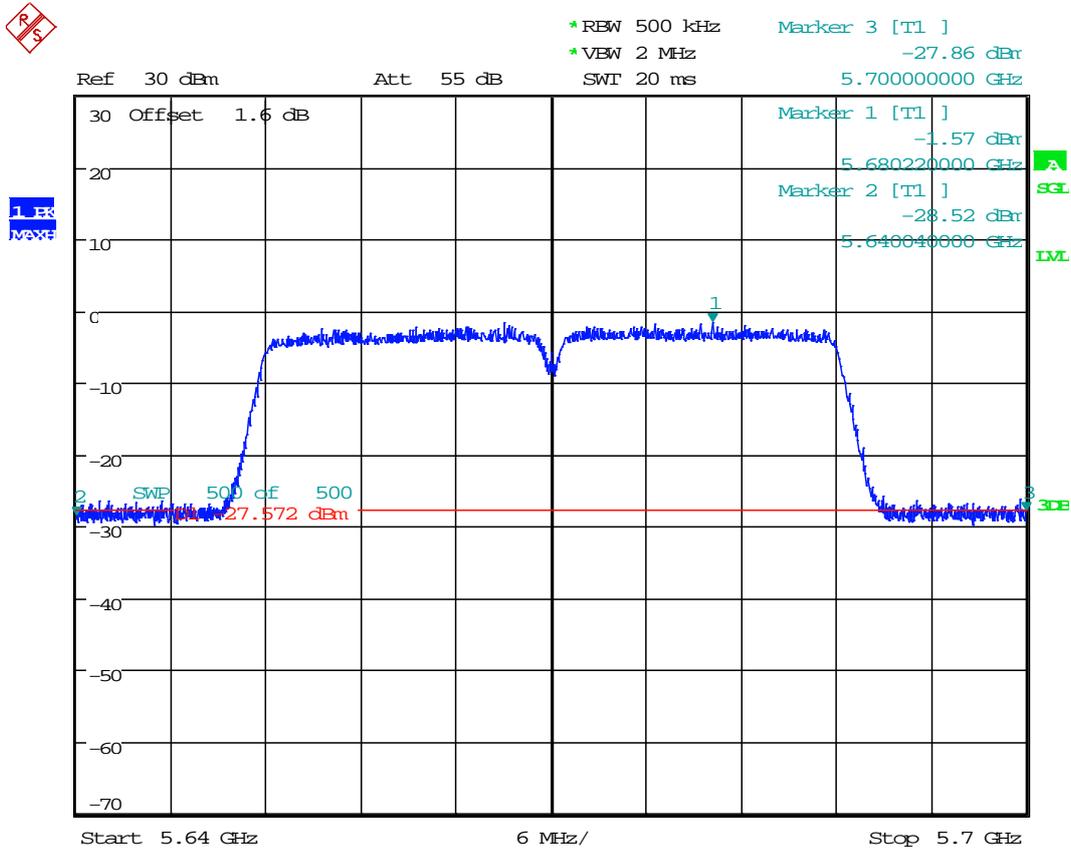


1 EK
MAX



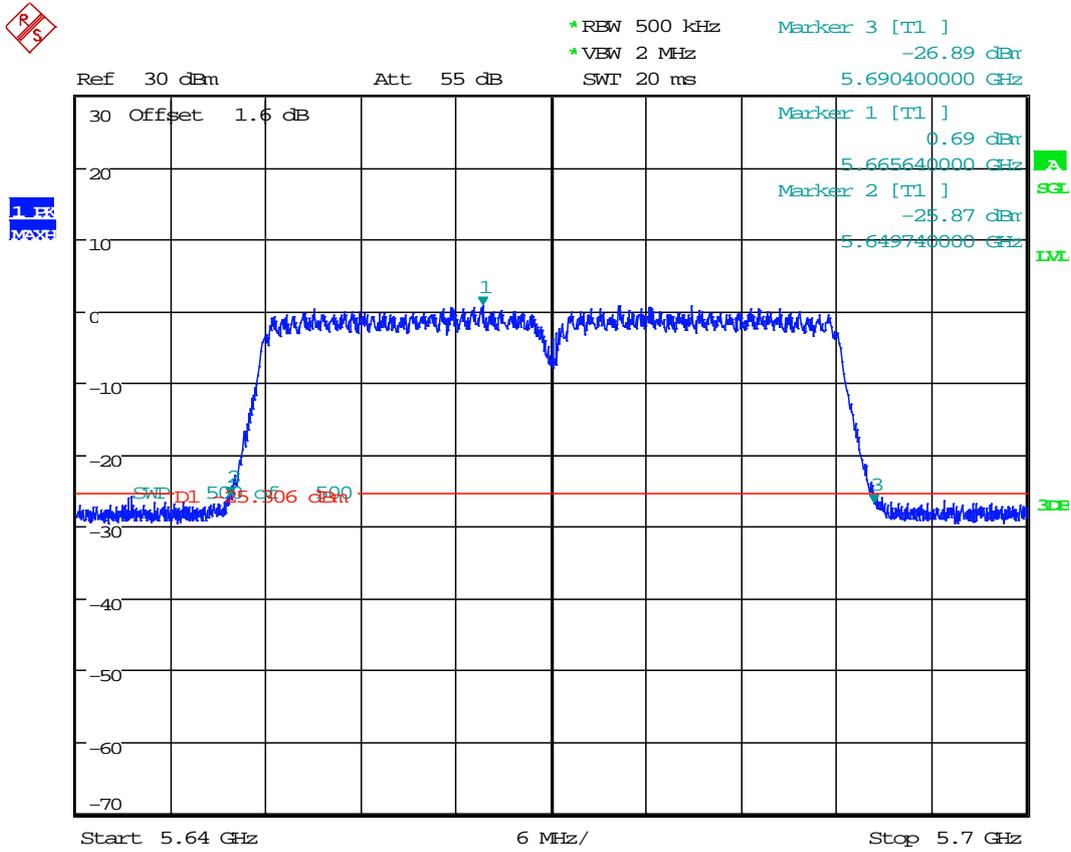
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2.43 11AC40M_134 Ant 1



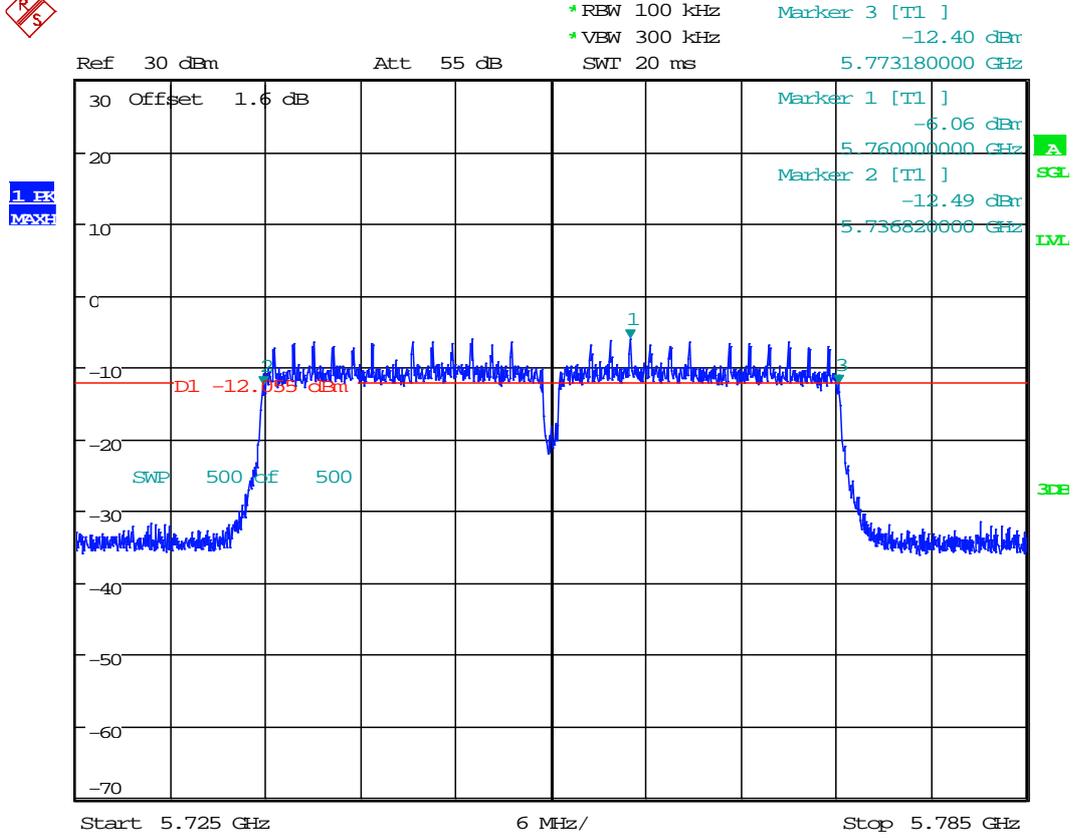
Date: 24.DEC.2015 10:13:09

2.44 11AC40M_134 Ant 2



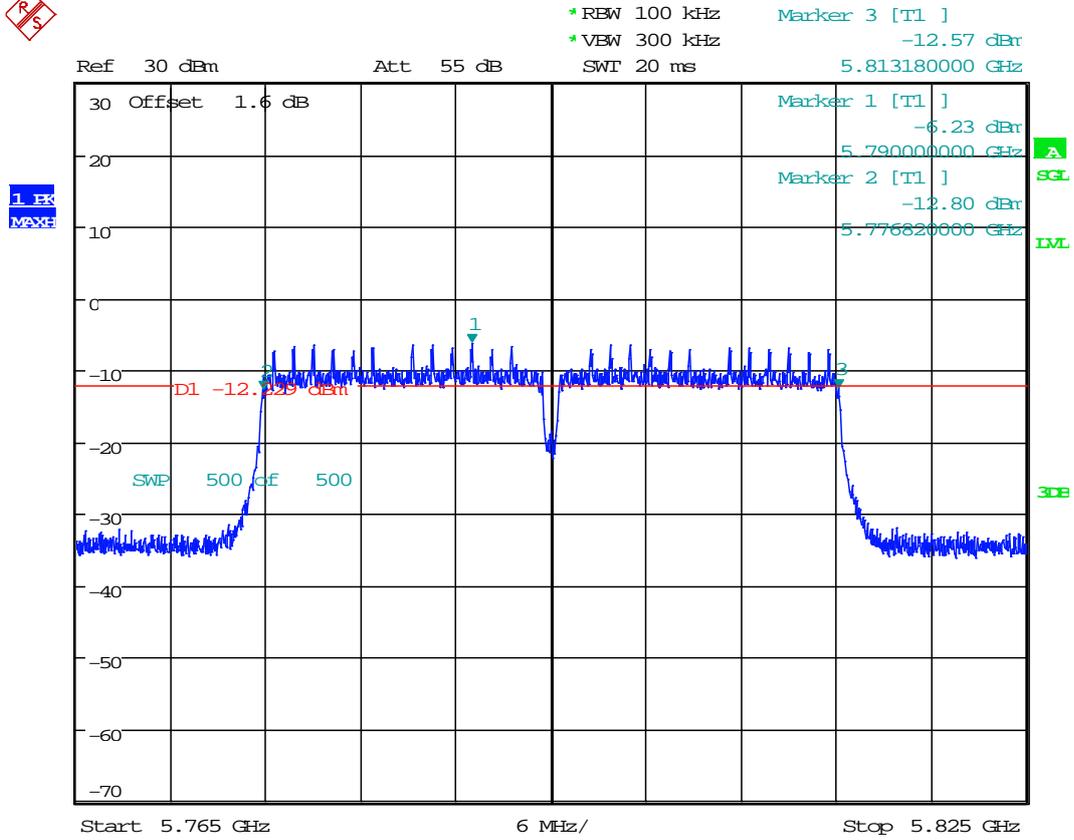
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2.45 11AC40M_151 Ant 1



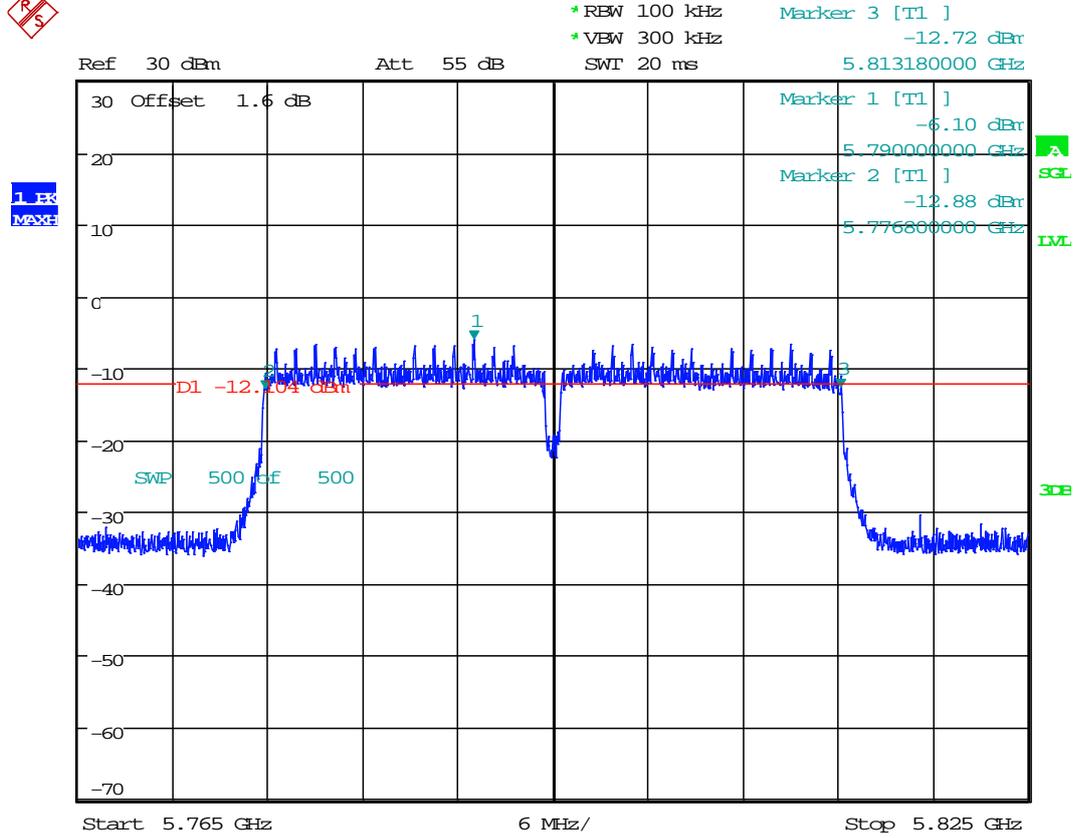
Date: 24.DEC.2015 10:16:42

2.47 11AC40M_159 Ant 1



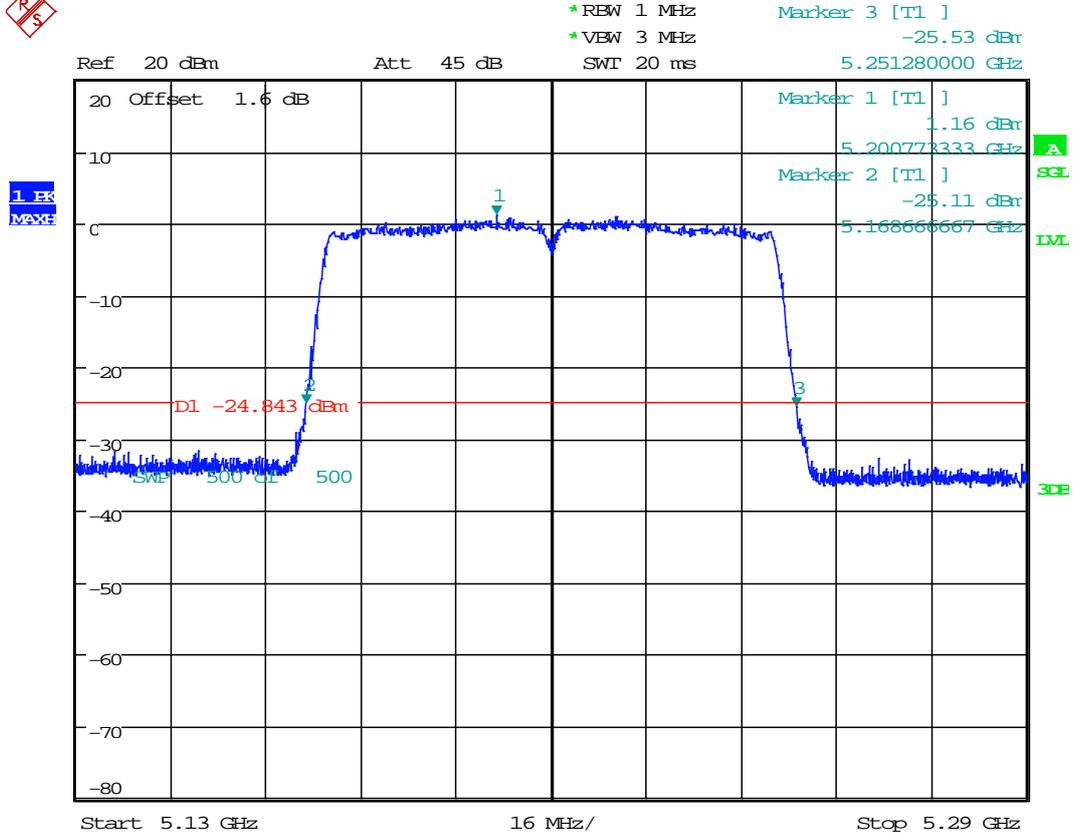
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2.48 11AC40M_159 Ant 2



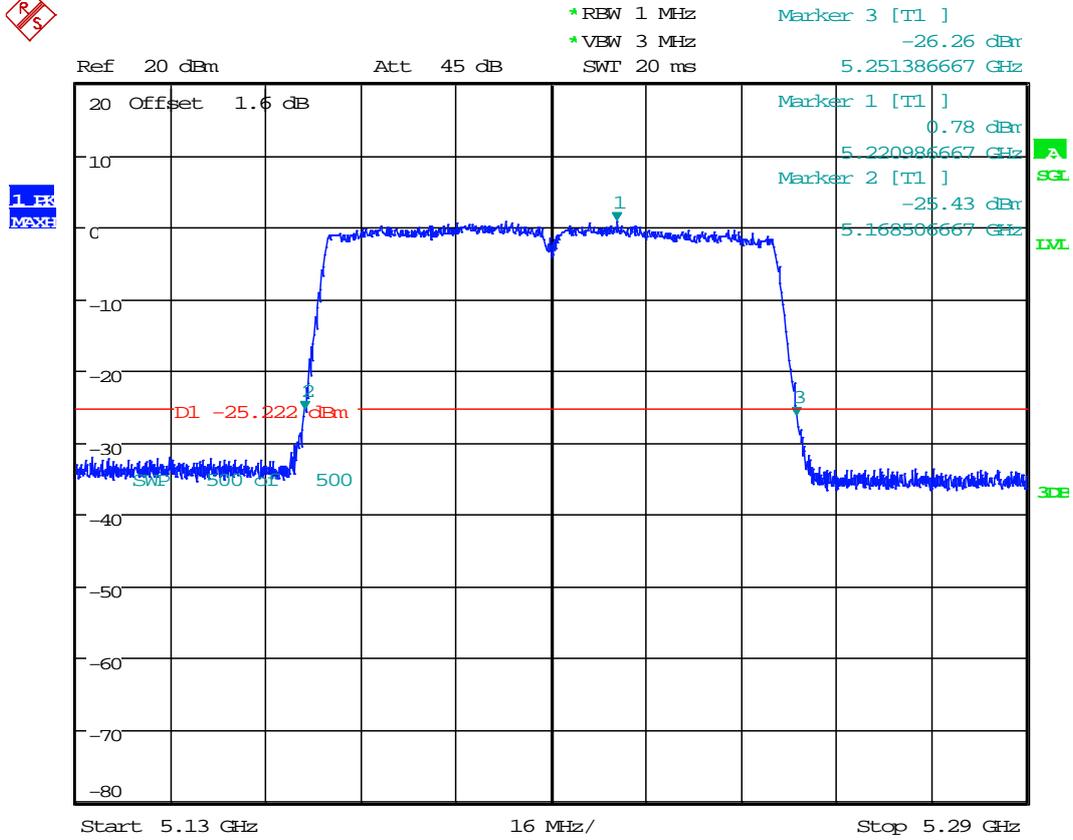
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2.49 11AC80_42 Ant 1



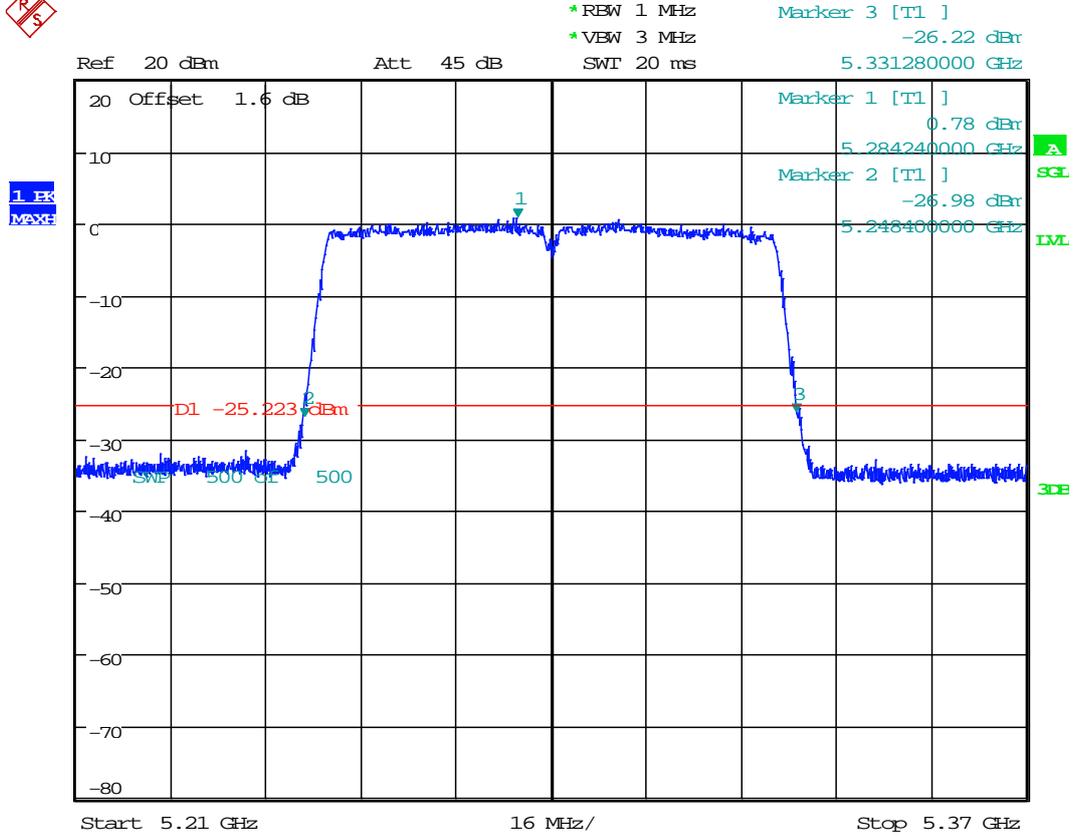
Date: 21.DEC.2015 10:10:28

2.50 11AC80_42 Ant 2



Date: 21.DEC.2015 10:49:09

2.51 11AC80_58 Ant 1

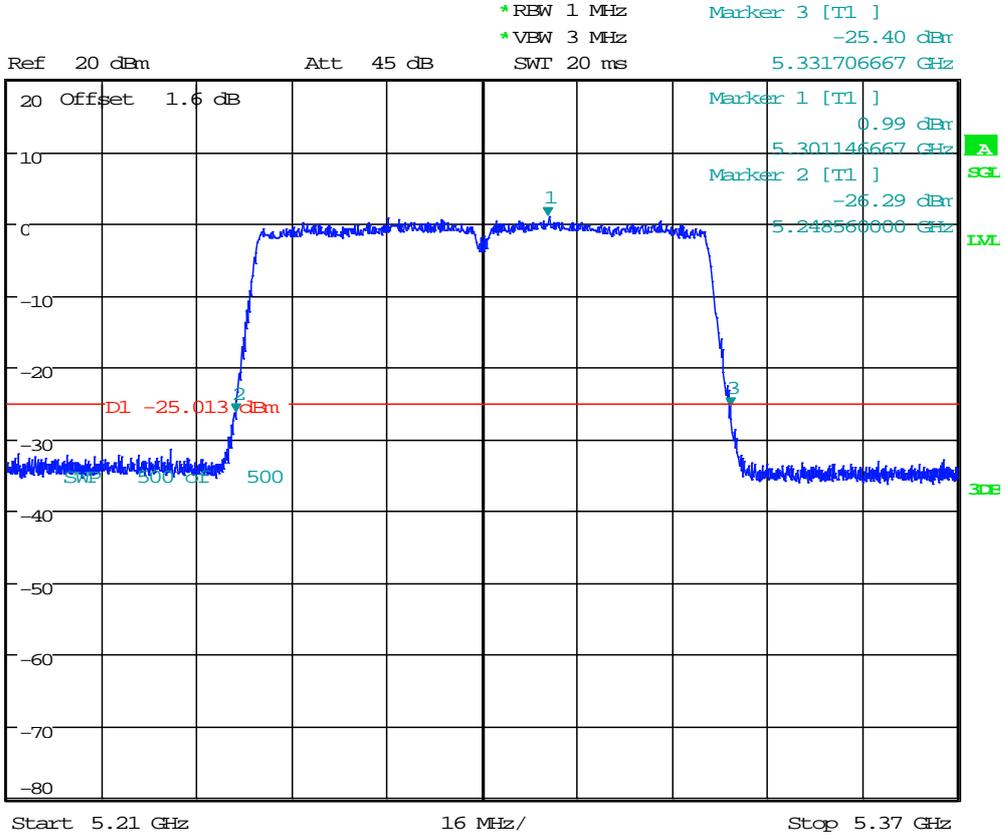


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2.52 11AC80_58 Ant 2

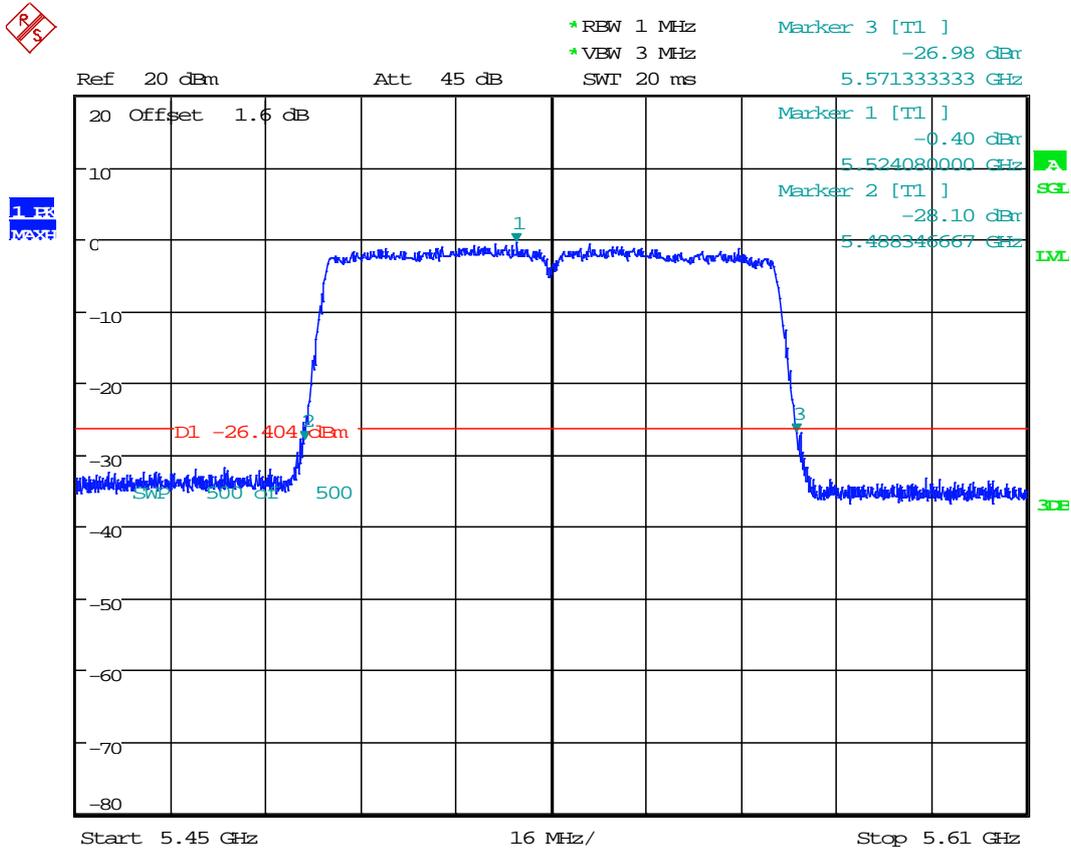


1 EK
MAX



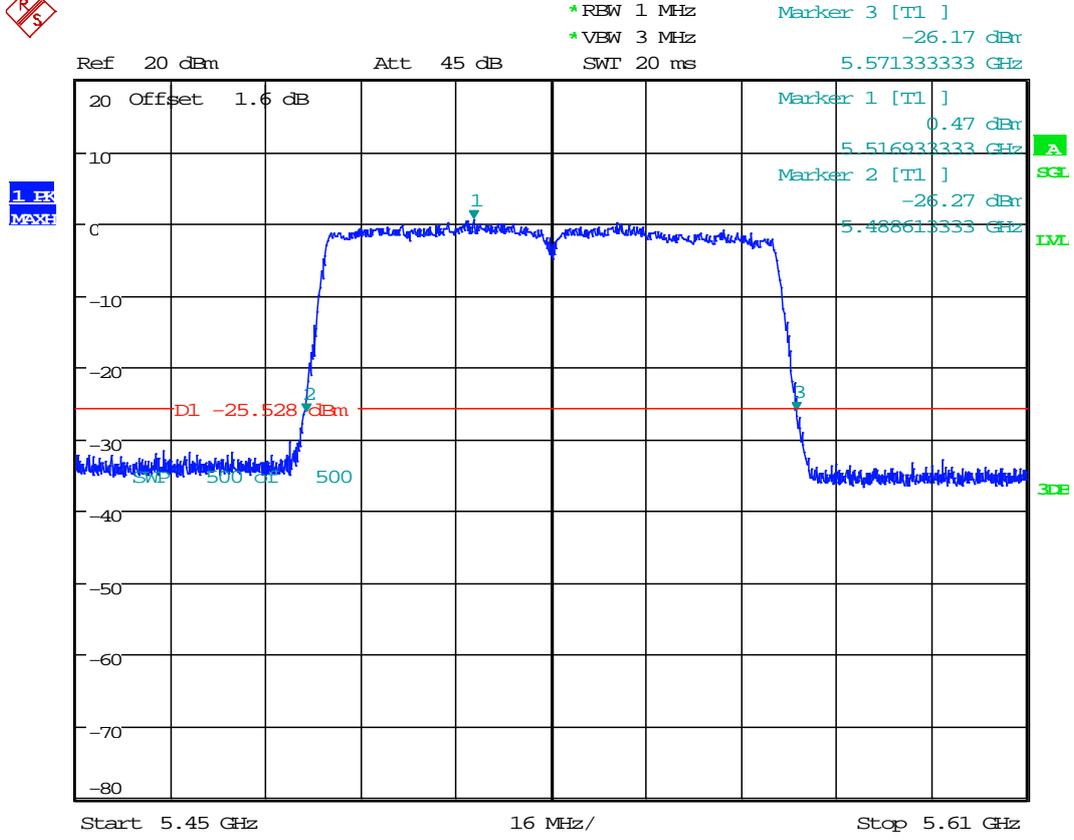
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2.53 11AC80_106 Ant 1



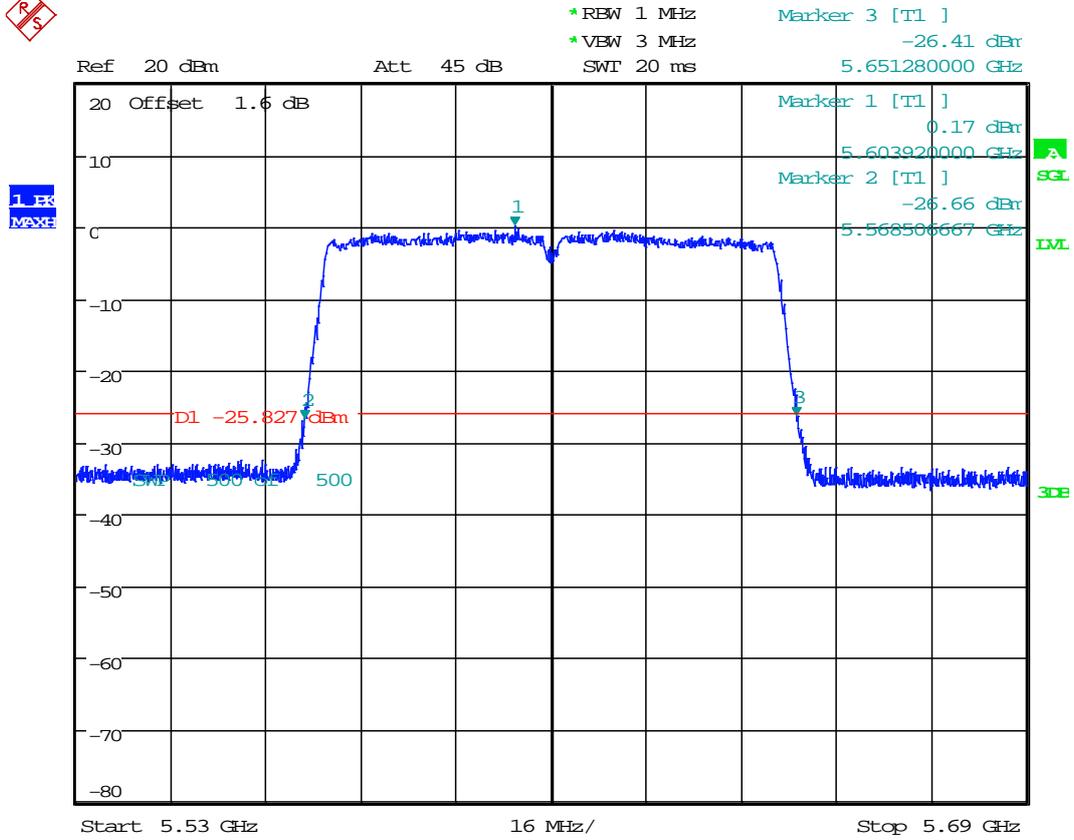
Date: 21.DEC.2015 10:21:20

2.54 11AC80_106 Ant 2



Date: 21.DEC.2015 11:02:32

2.56 11AC80_123 Ant 2

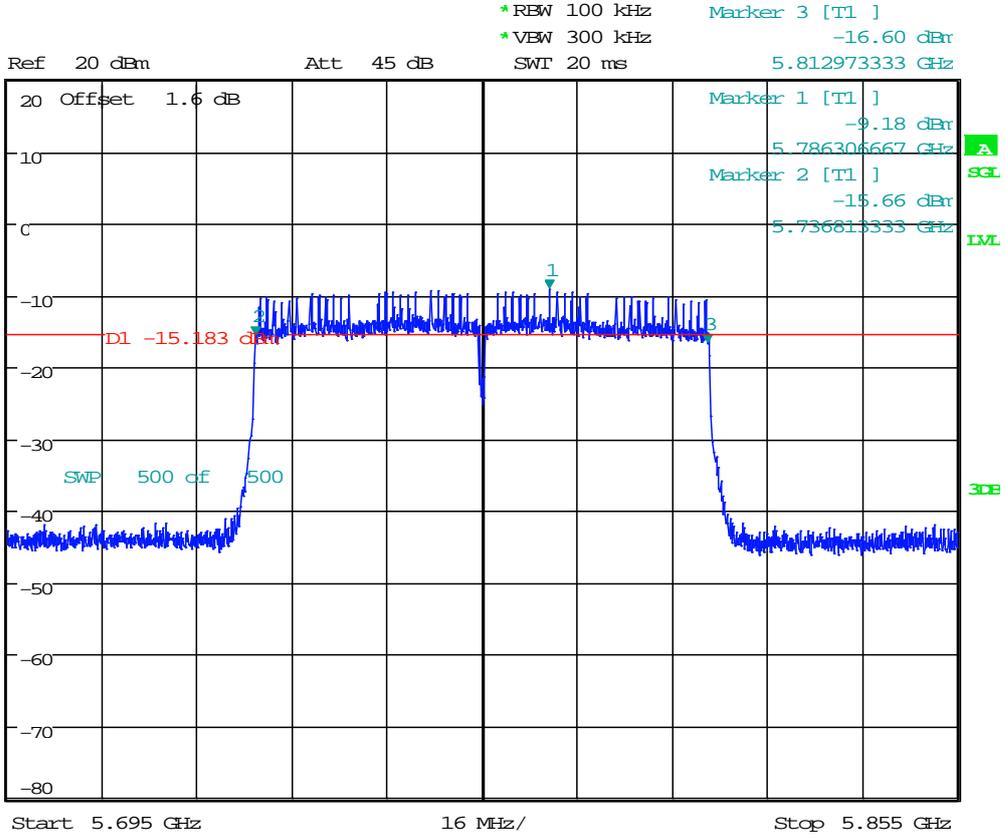


Date: 21.DEC.2015 11:07:33

2.57 11AC80_155 Ant 1



1 EK
MAX

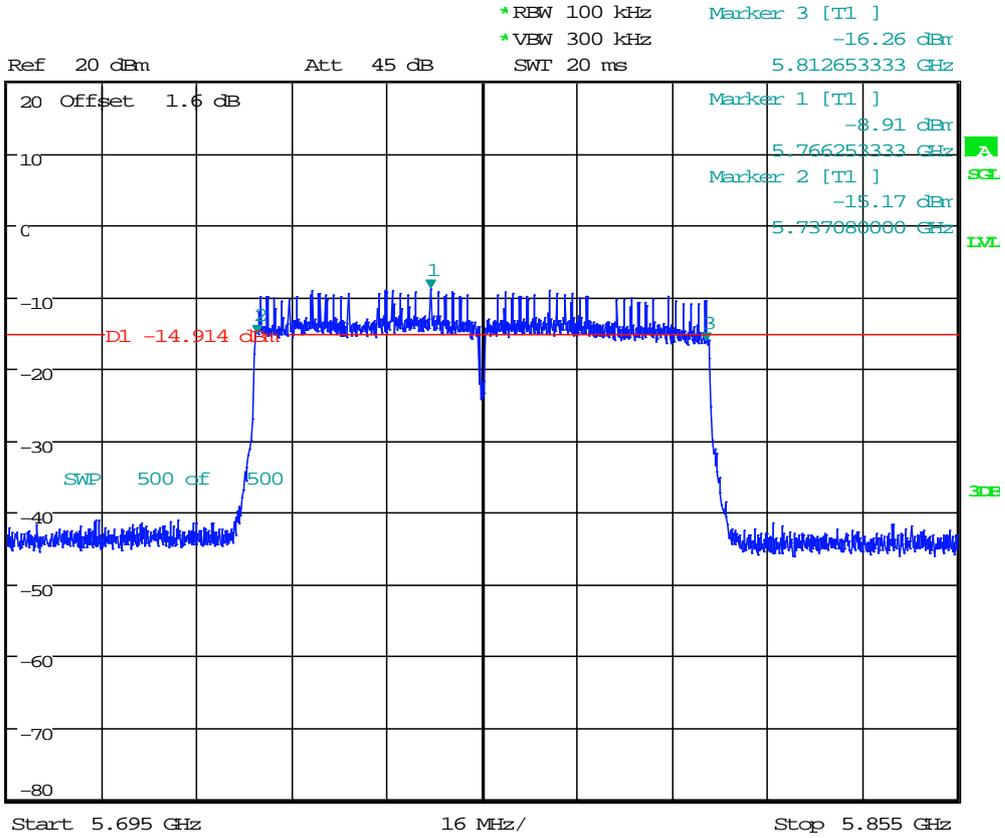


Date: 21.DEC.2015 10:34:05

2.58 11AC80_155 Ant 2

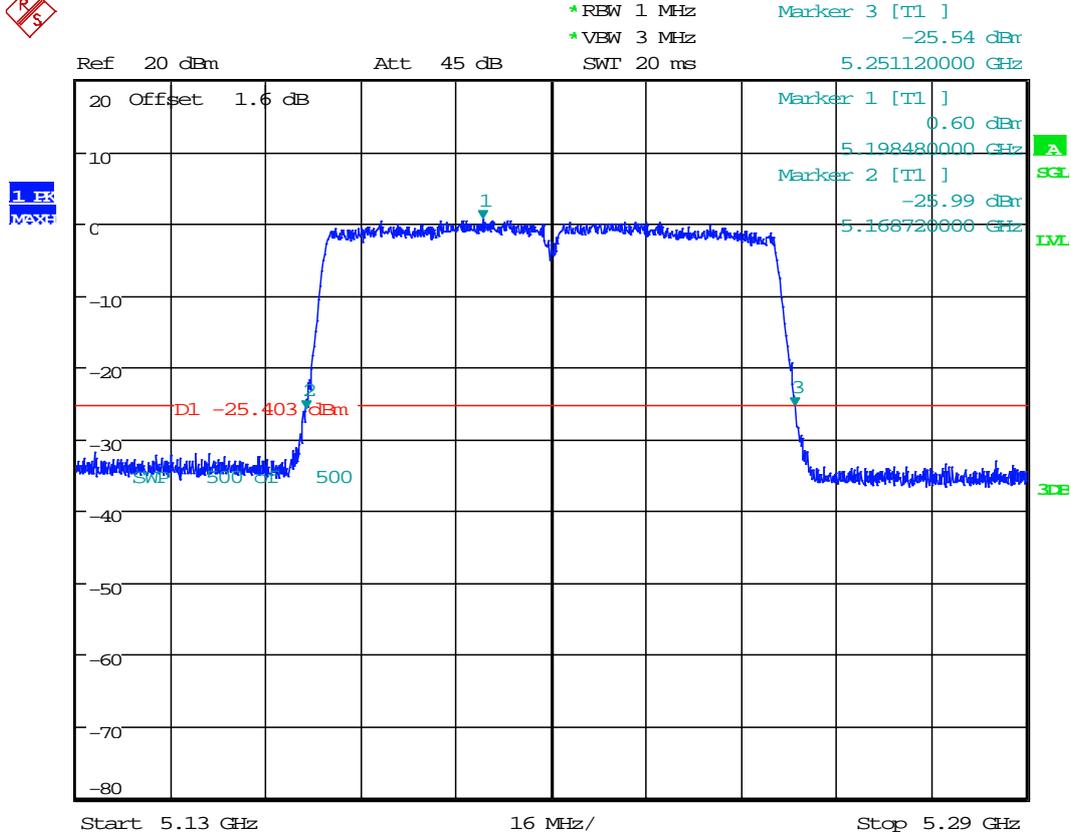


1.83
MAX



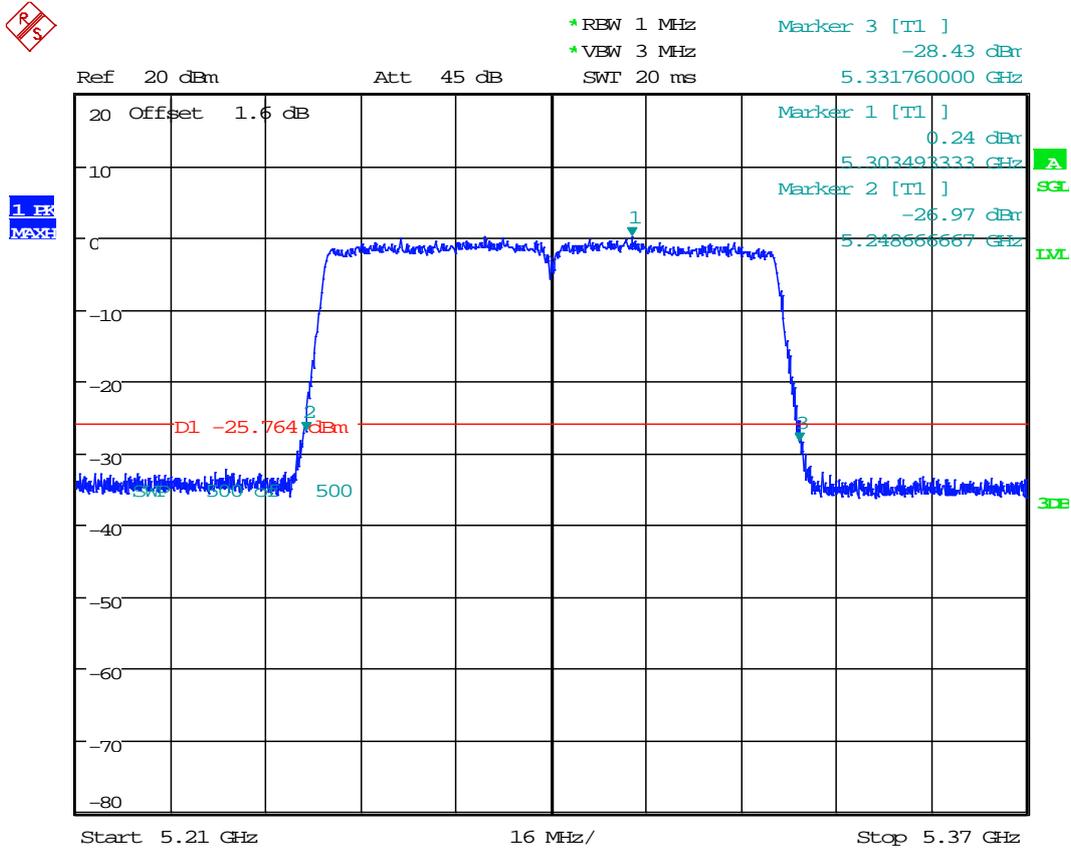
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2.60 11AC80M_42 Ant 2



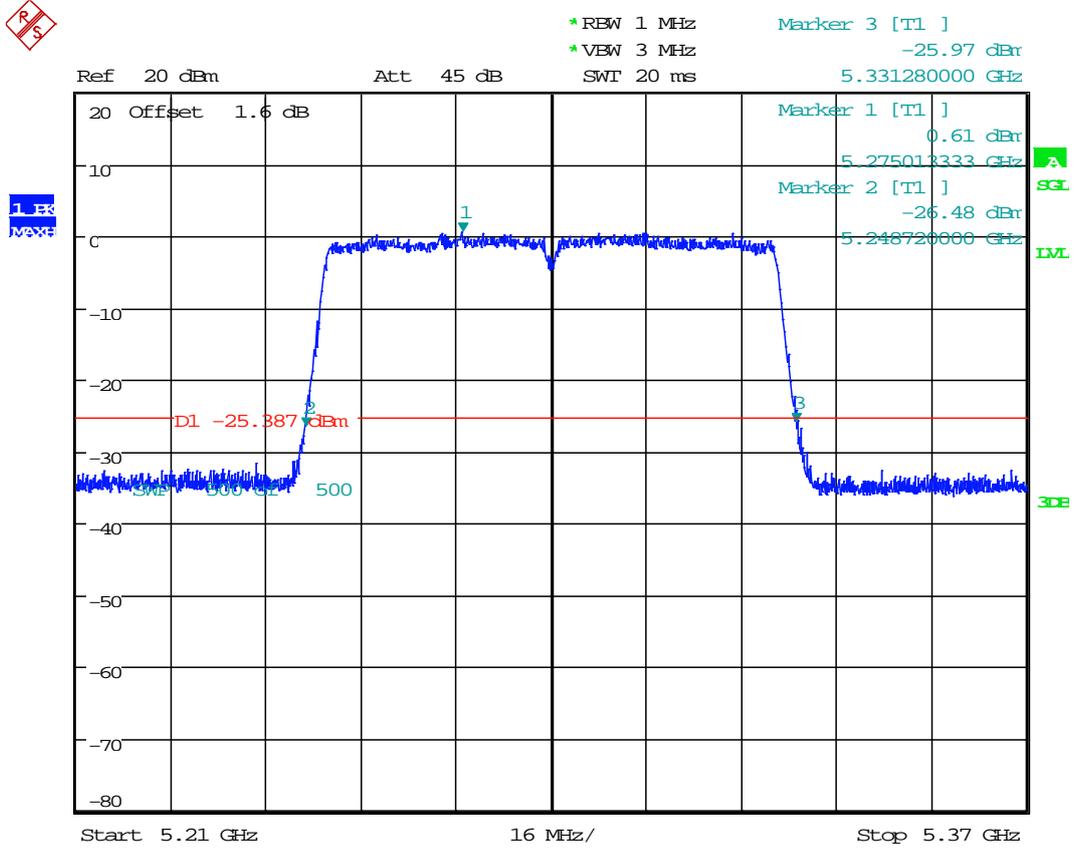
Date: 24.DEC.2015 10:43:09

2.61 11AC80M_58 Ant 1



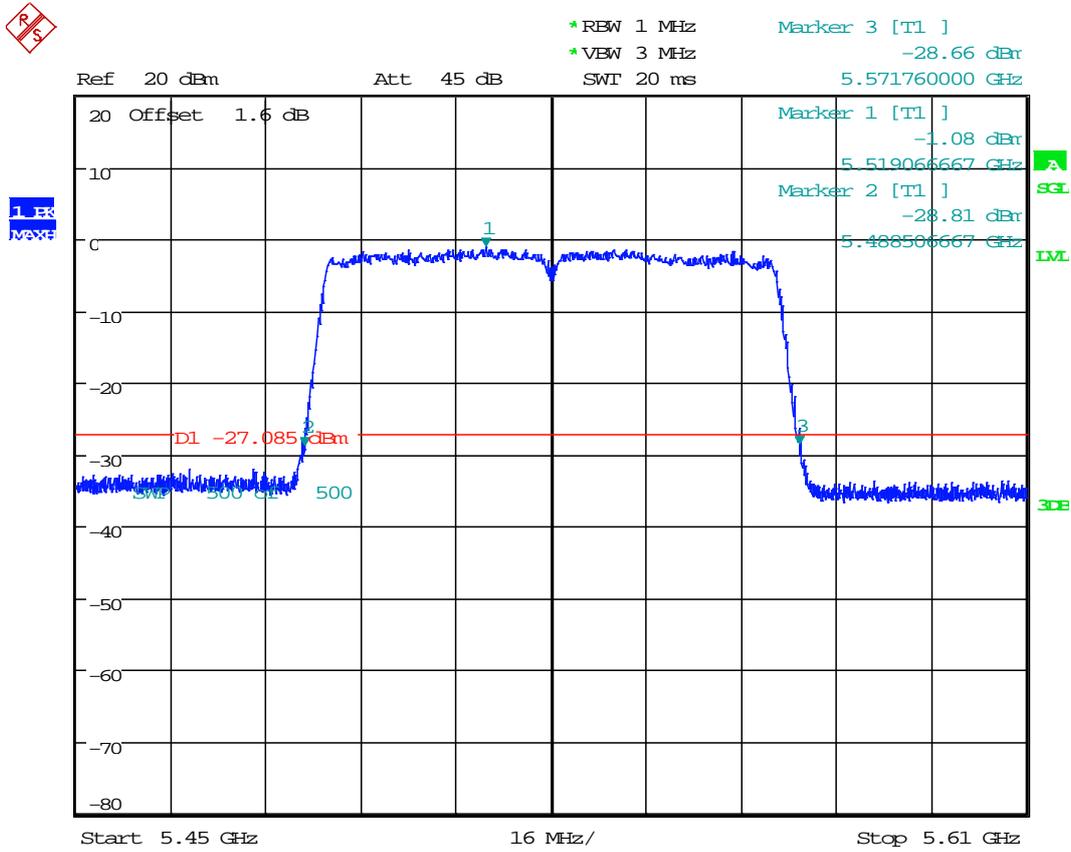
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2.62 11AC80M_58 Ant 2



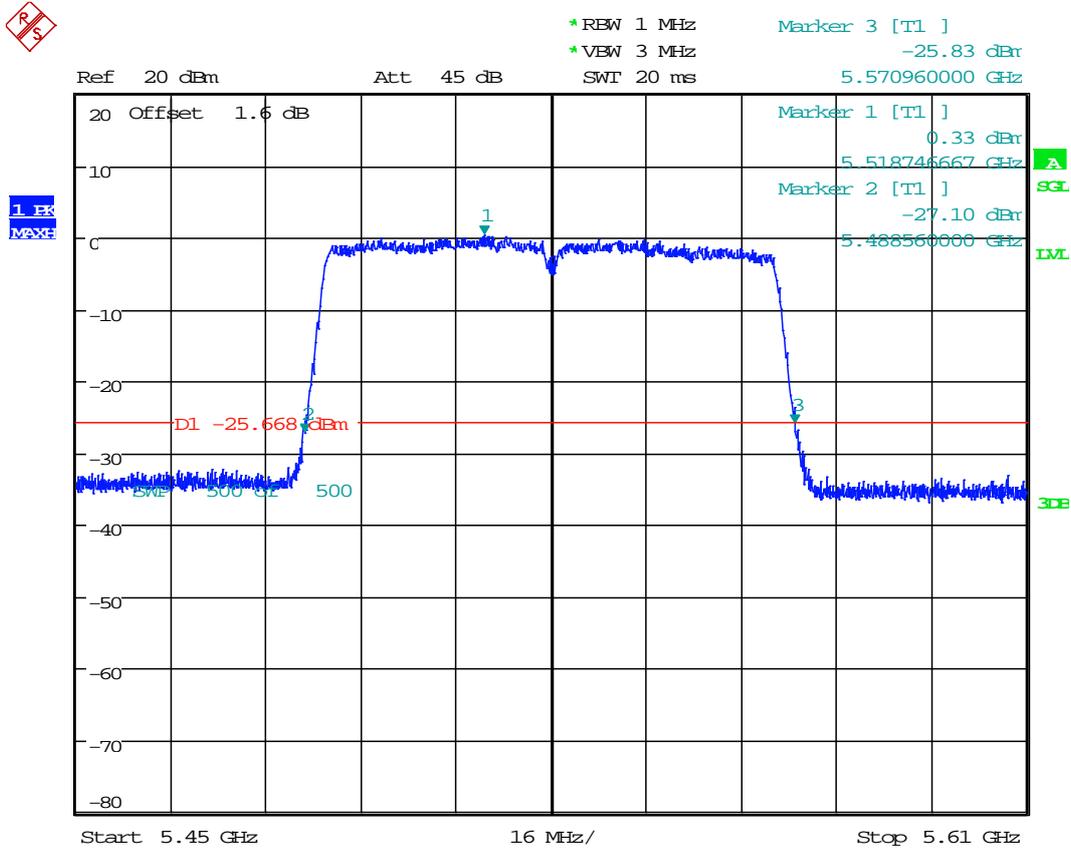
Date: 24.DEC.2015 10:49:59

2.63 11AC80M_106 Ant 1



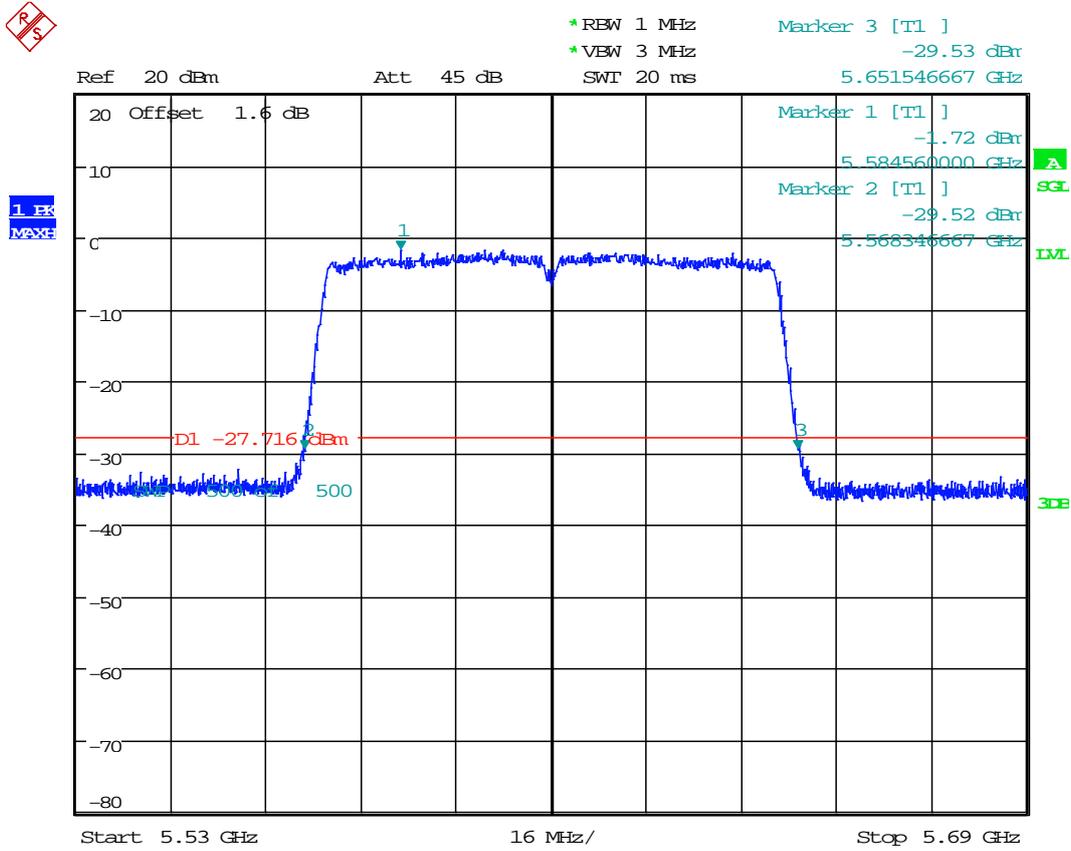
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2.64 11AC80M_106 Ant 2



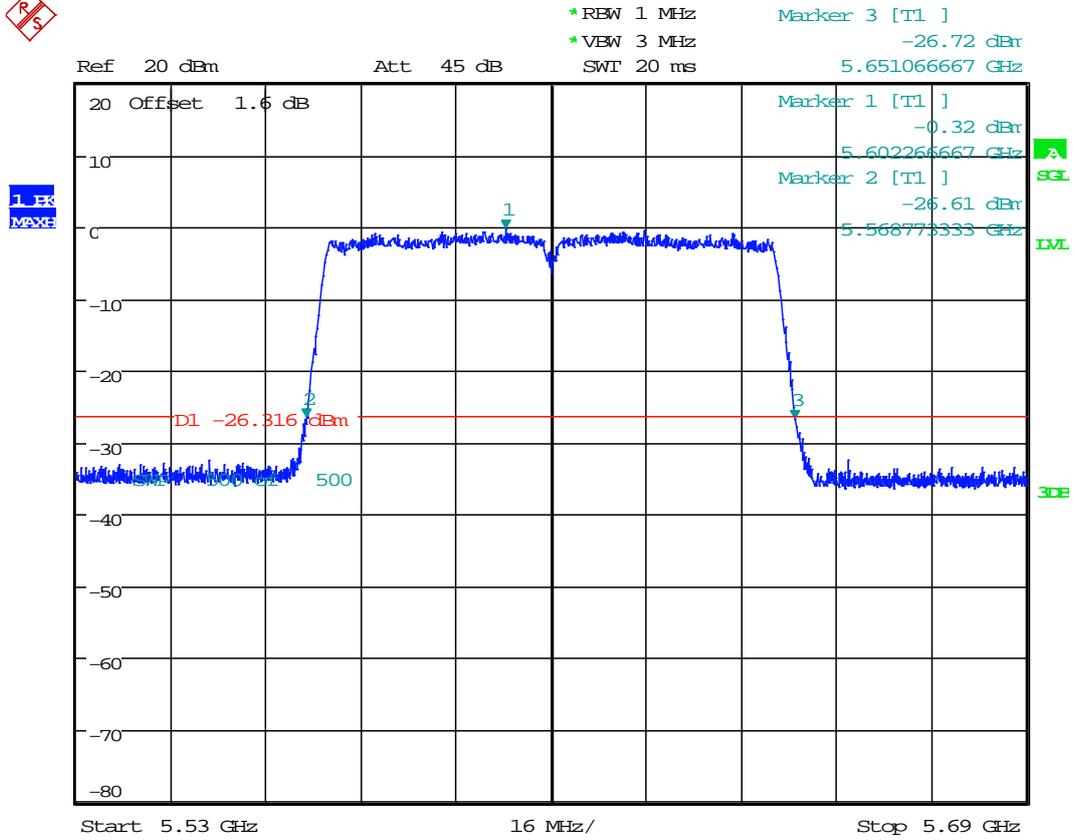
Date: 24.DEC.2015 11:06:06

2.65 11AC80M_123 Ant 1



Date: 24.DEC.2015 11:15:34

2.66 11AC80M_123 Ant 2

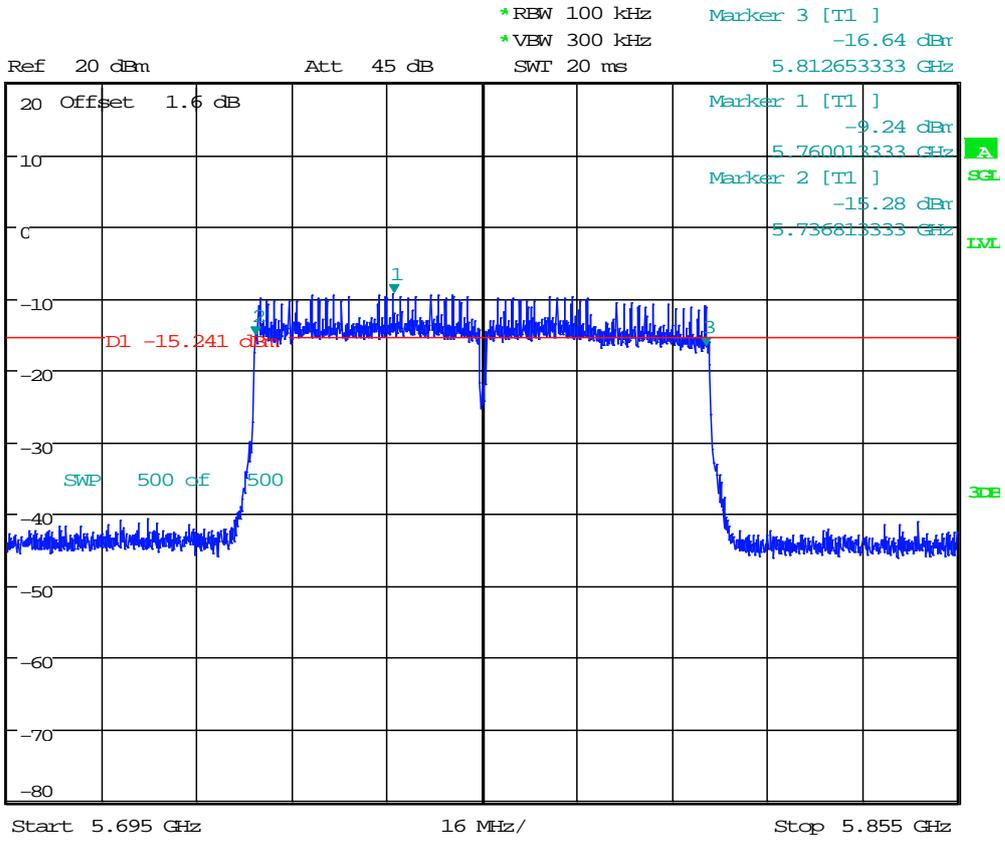


Date: 24.DEC.2015 11:10:58

2.68 11AC80M_155 Ant 2



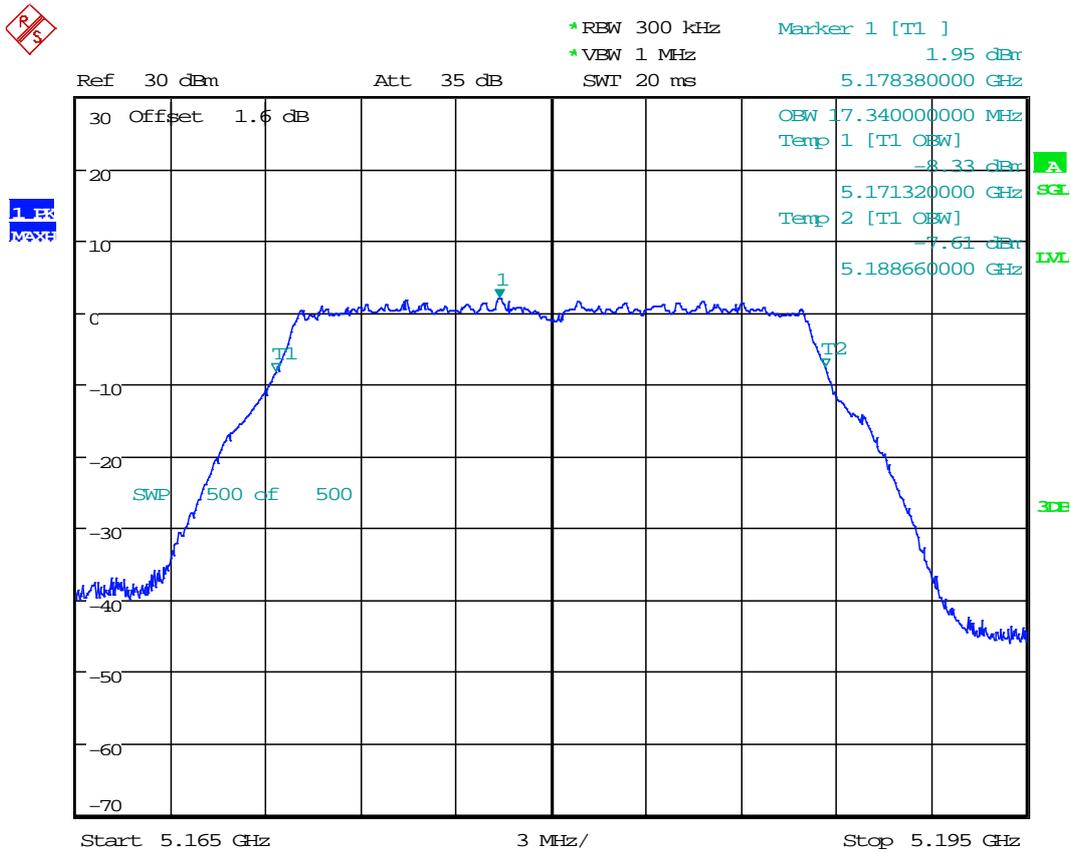
1 EK
MAX



Date: 24.DEC.2015 11:32:29

3 Test Plot for Occupied bandwidth

3.1 11A_36 Ant 1

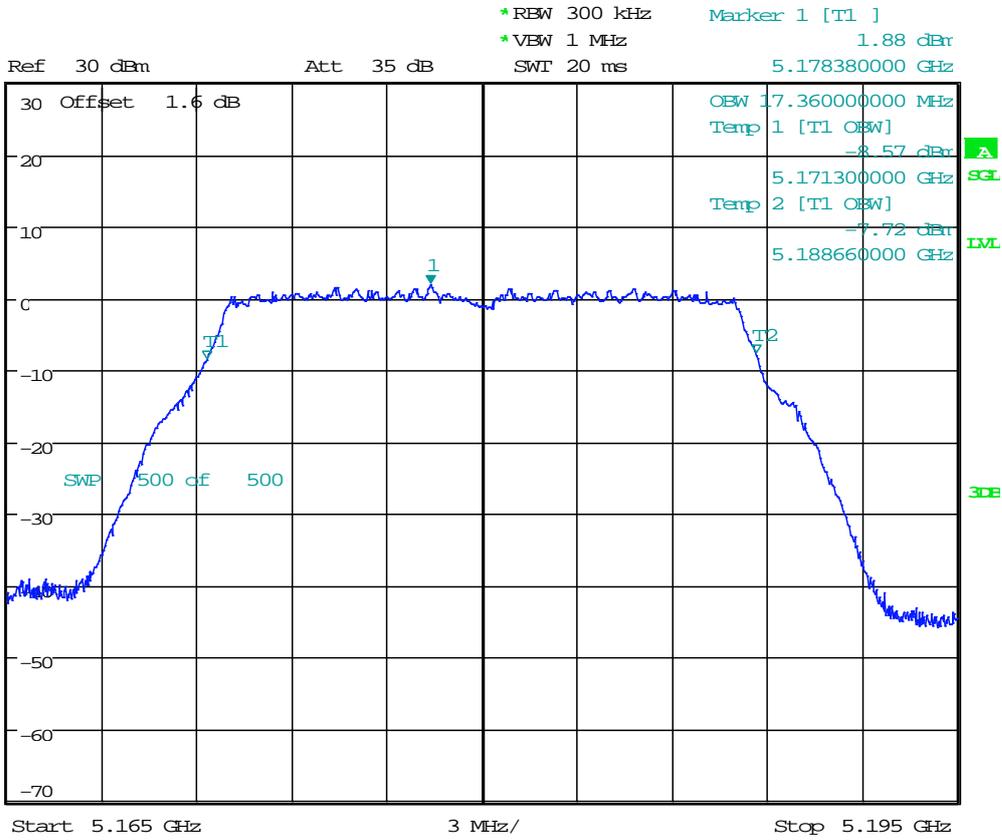


Date: 16.DEC.2015 11:42:01

3.2 11A_36 Ant 2

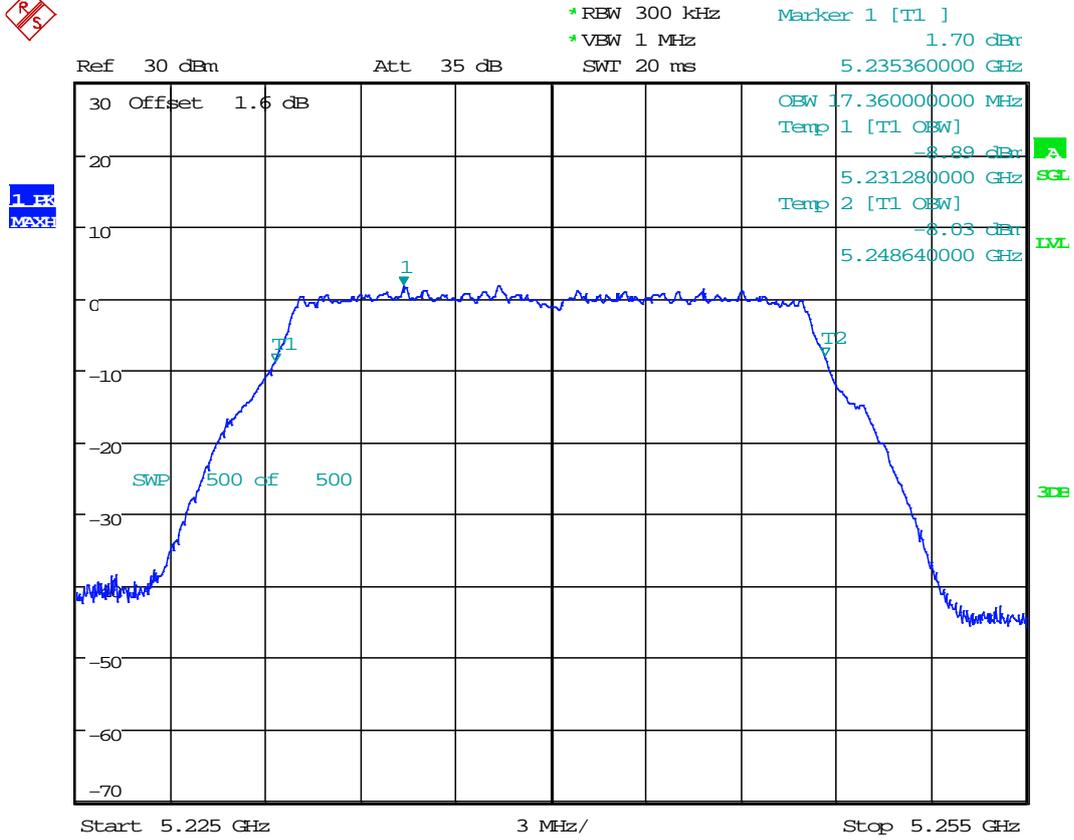


1 EK
MAX



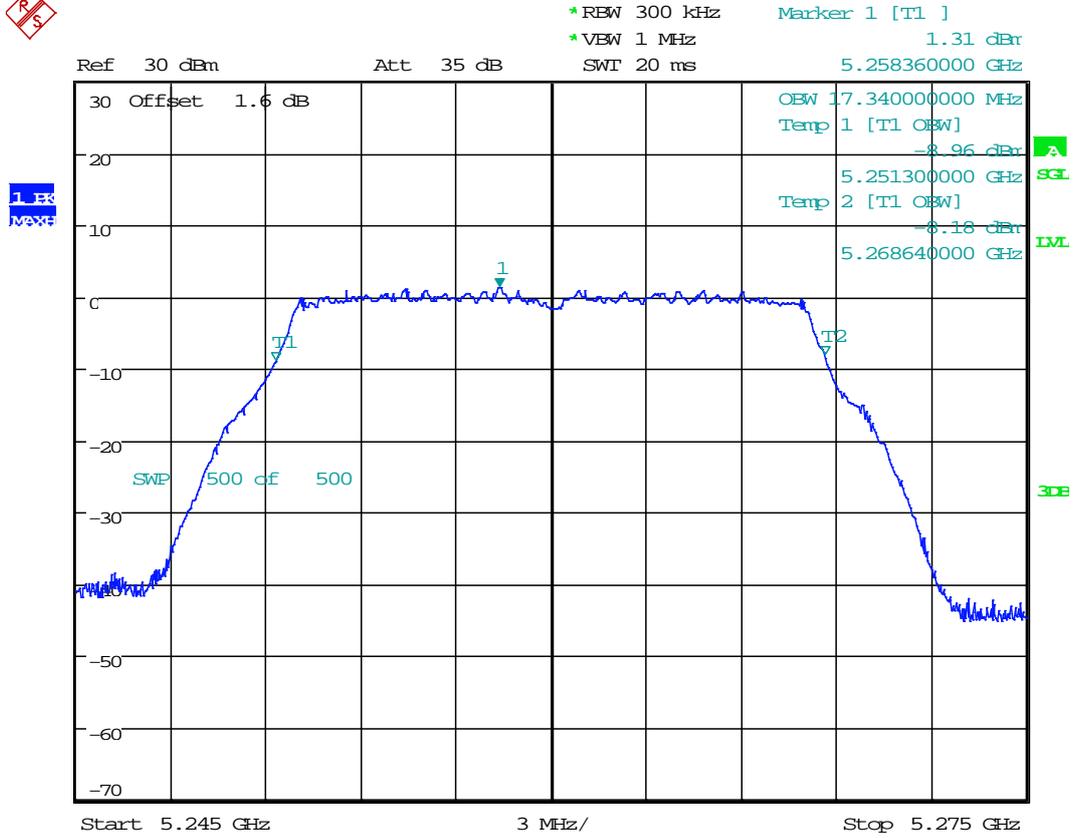
Date: 16.DEC.2015 15:03:08

3.4 11A_48 Ant 2



Date: 16.DEC.2015 15:07:52

3.5 11A_52 Ant 1

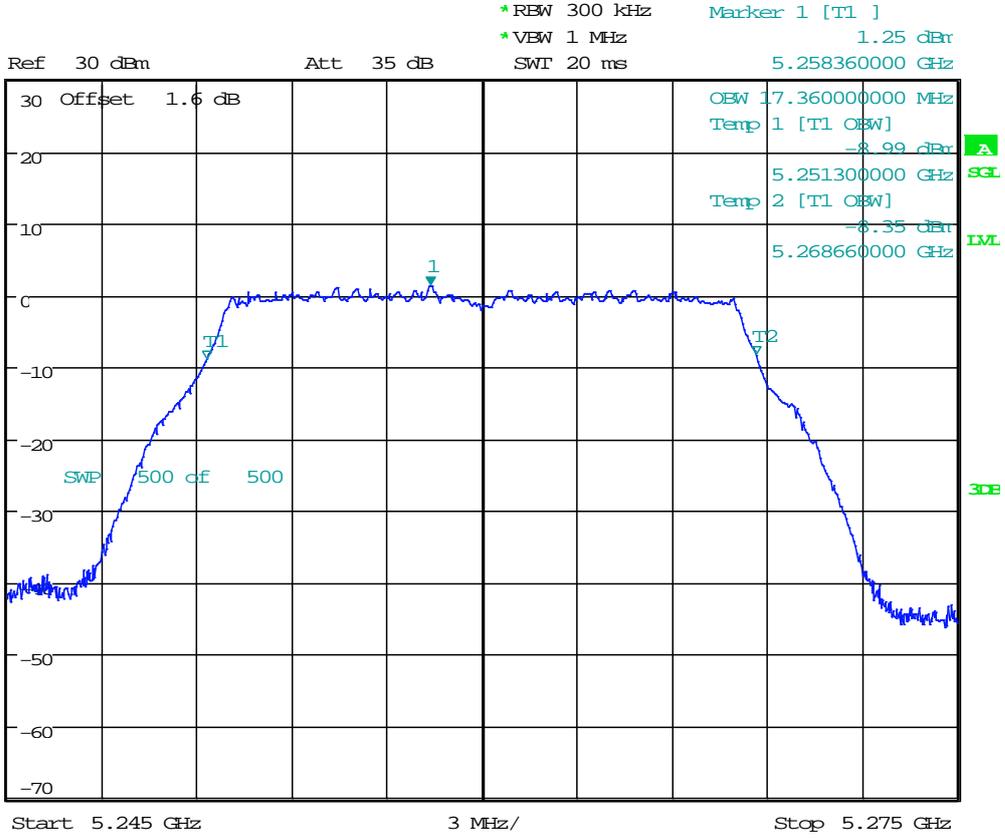


Date: 16.DEC.2015 12:07:25

3.6 11A_52 Ant 2

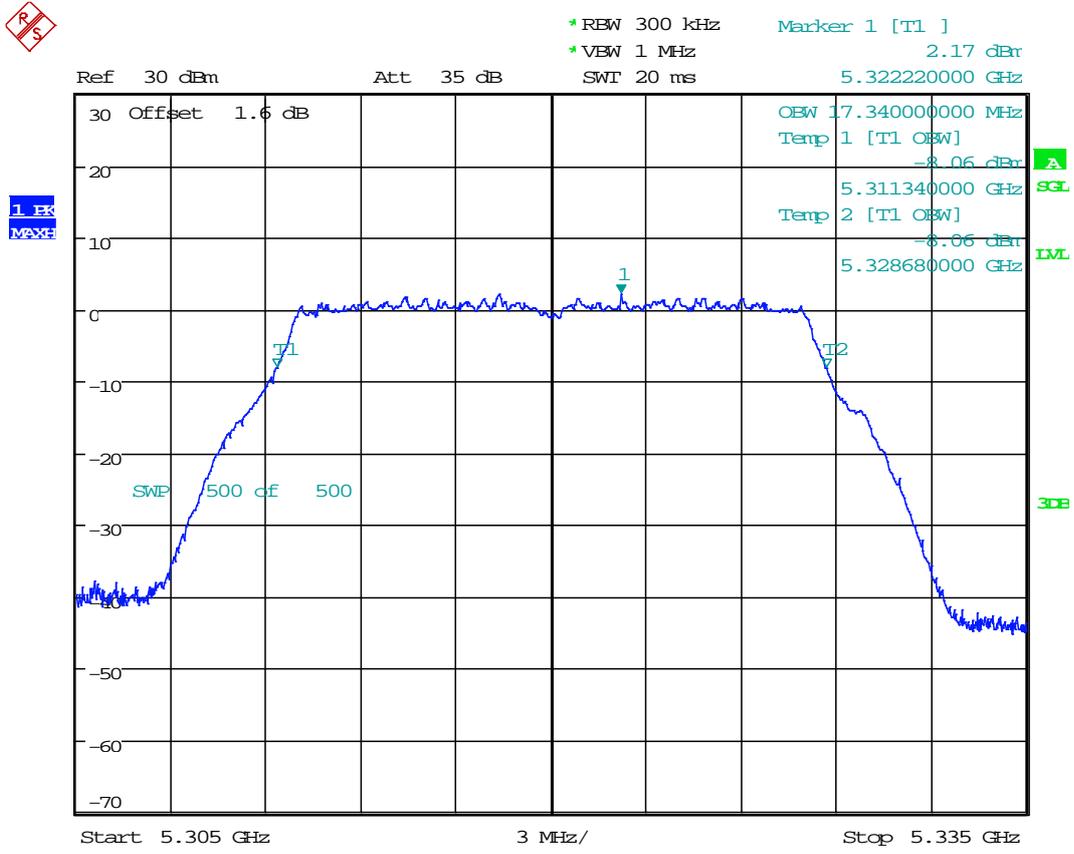


1 EK
MAX



Date: 16.DEC.2015 14:31:09

3.8 11A_64 Ant 2

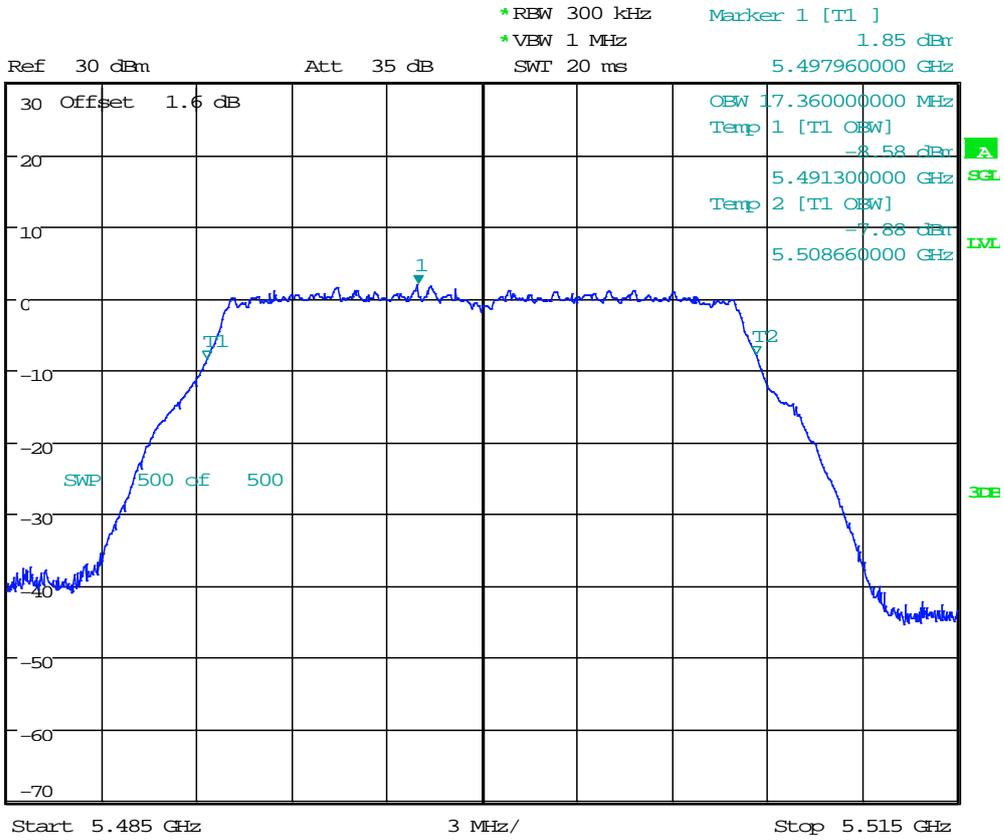


Date: 16.DEC.2015 14:35:53

3.10 11A_100 Ant 2

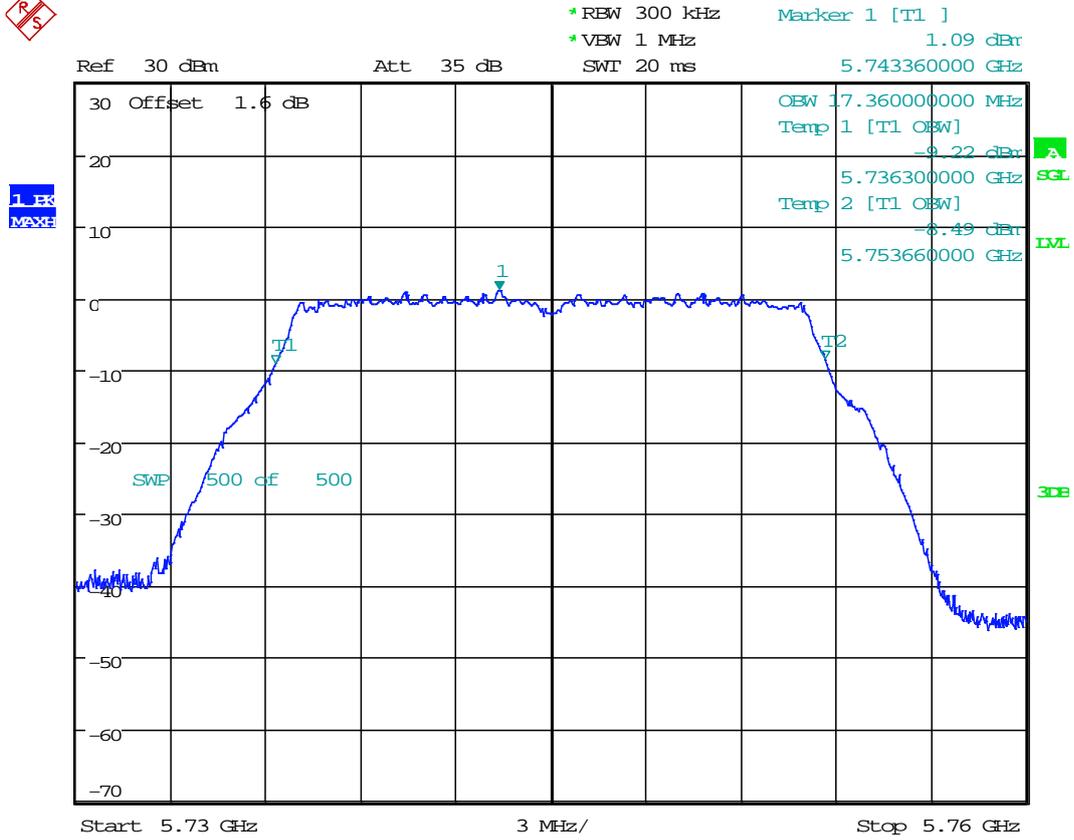


1 EK
MAX



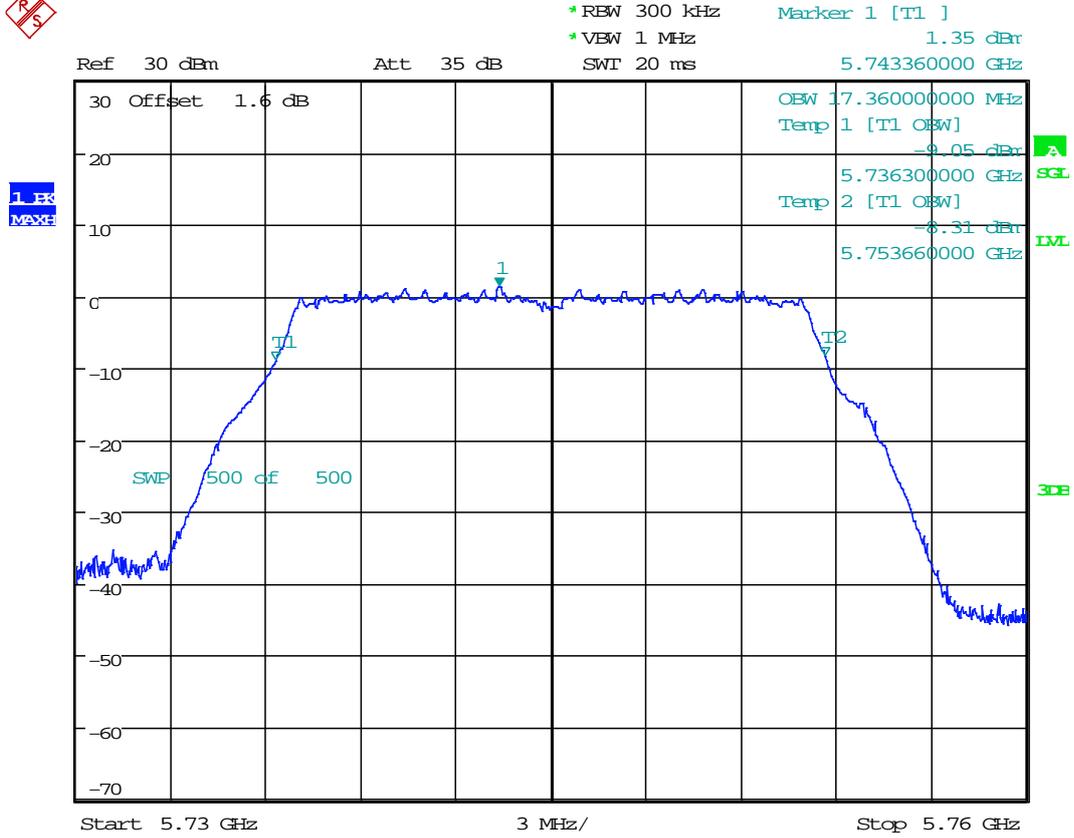
Date: 16.DEC.2015 14:21:46

3.13 11A_149 Ant 1



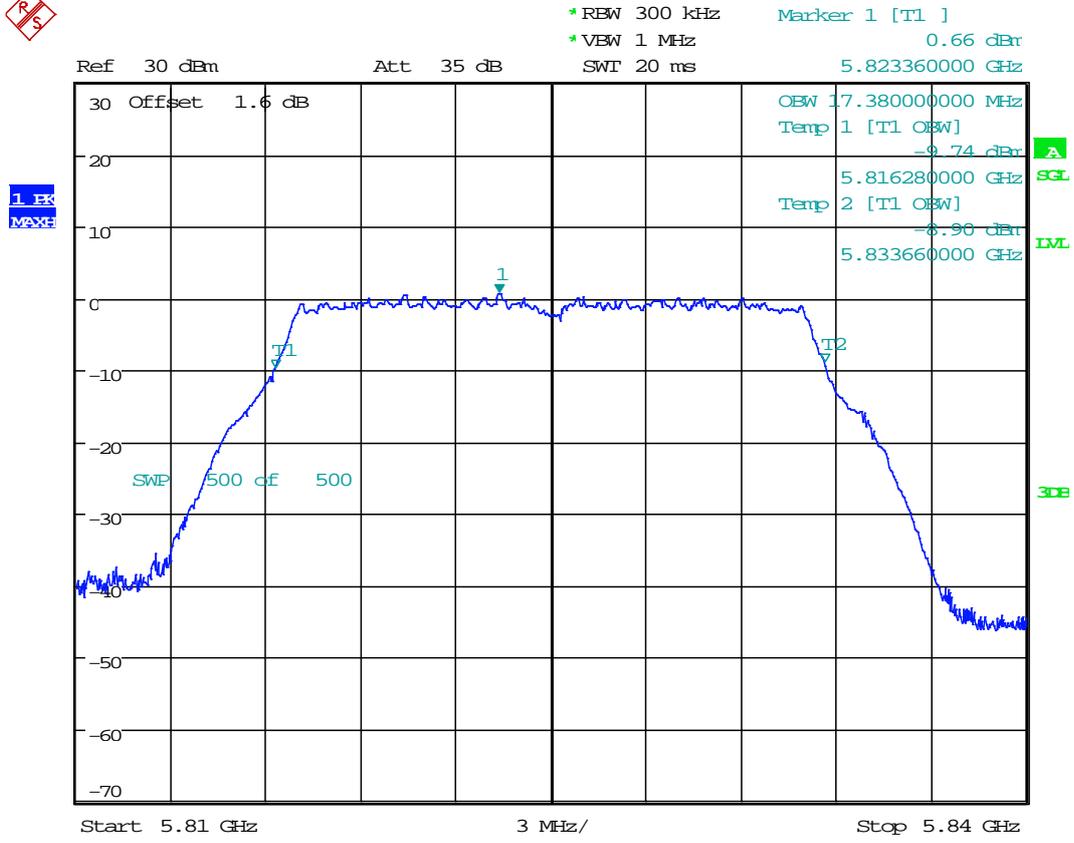
Date: 16.DEC.2015 12:28:27

3.14 11A_149 Ant 2



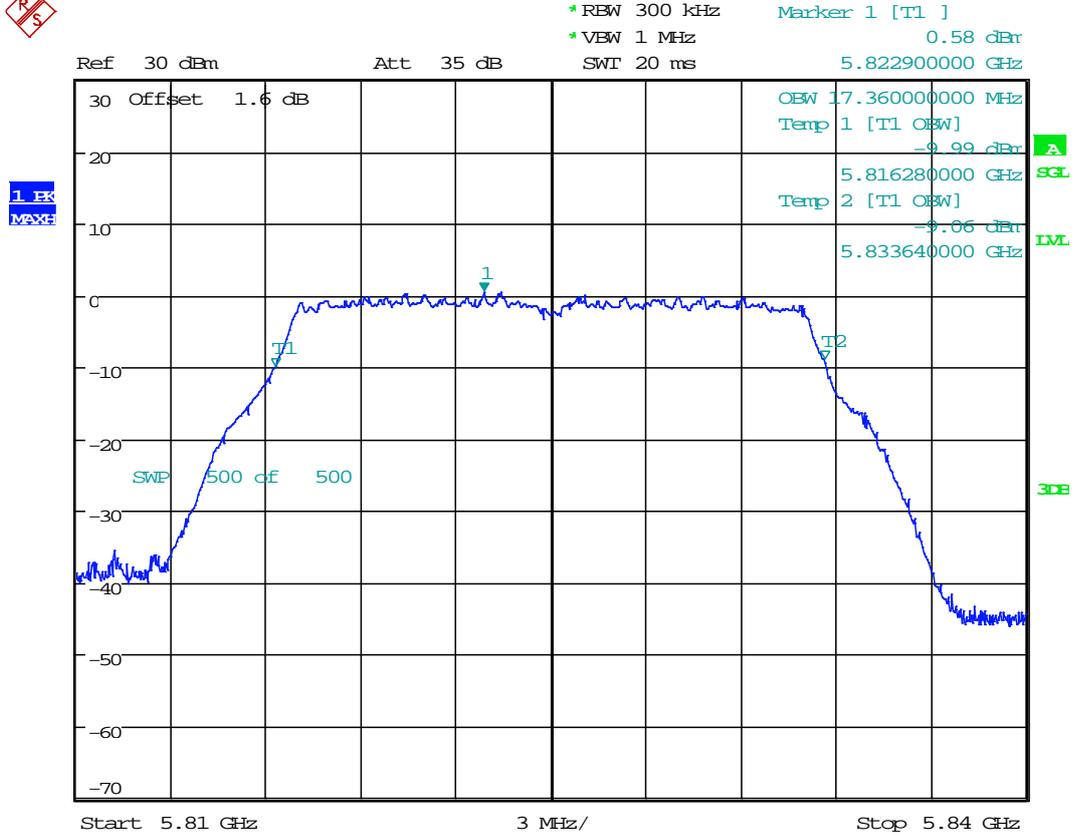
Date: 16.DEC.2015 14:10:24

3.15 11A_165 Ant 1



Date: 16.DEC.2015 12:33:48

3.16 11A_165 Ant 2

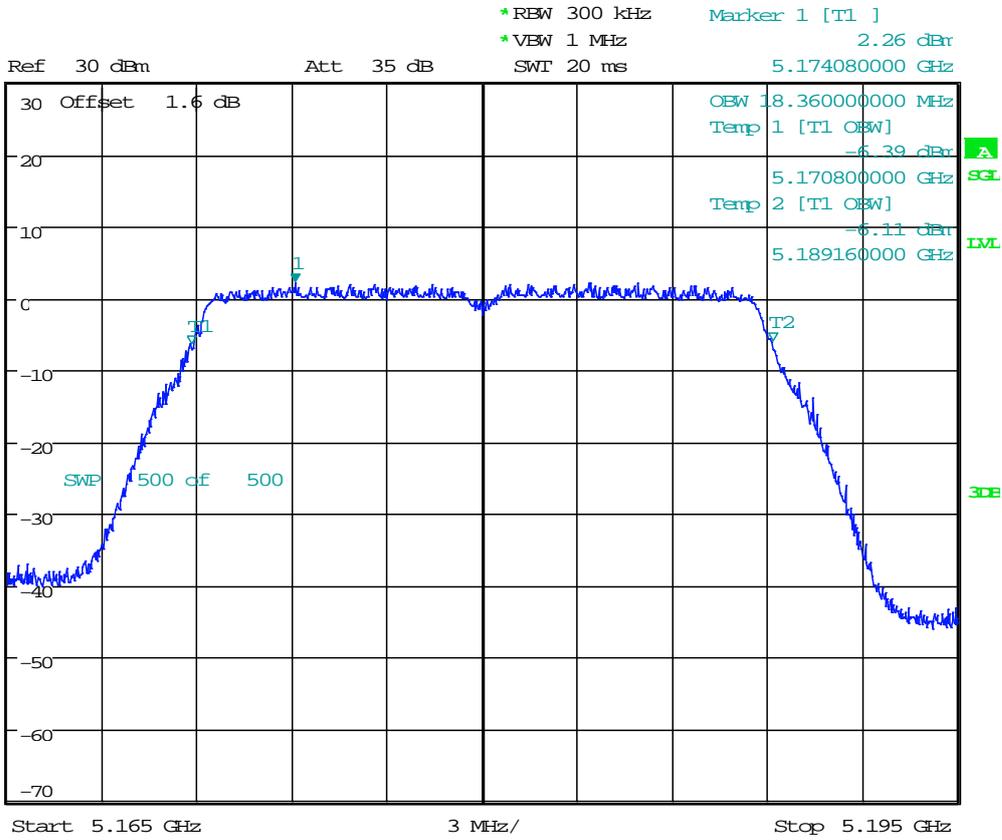


Date: 16.DEC.2015 14:16:13

3.17 11N20_36 Ant 1



1 EK
MAXE

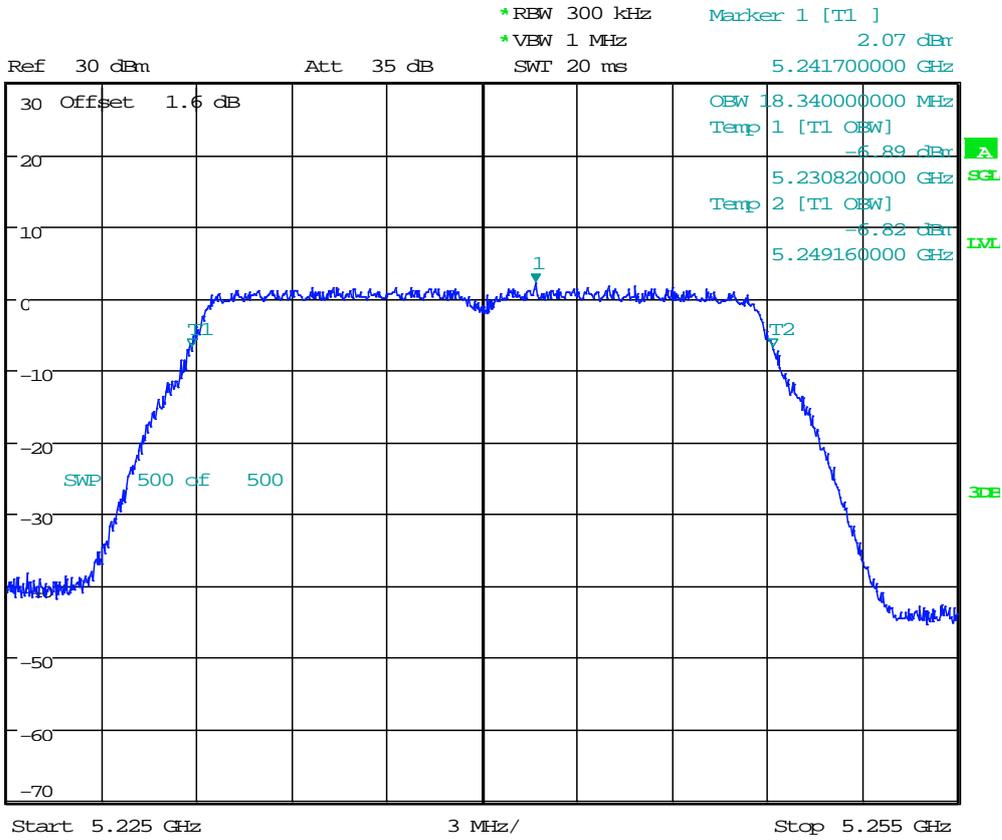


Date: 16.DEC.2015 15:13:56

3.19 11N20_48 Ant 1



1 EK
MAX

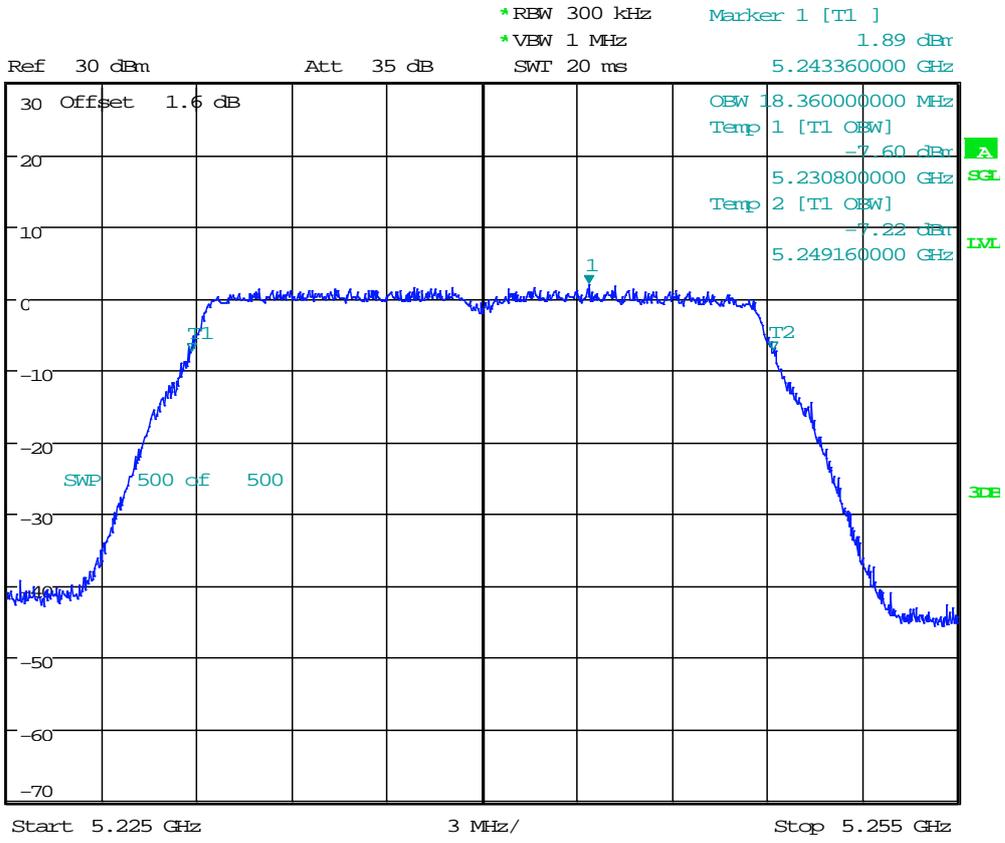


Date: 16.DEC.2015 15:19:12

3.20 11N20_48 Ant 2

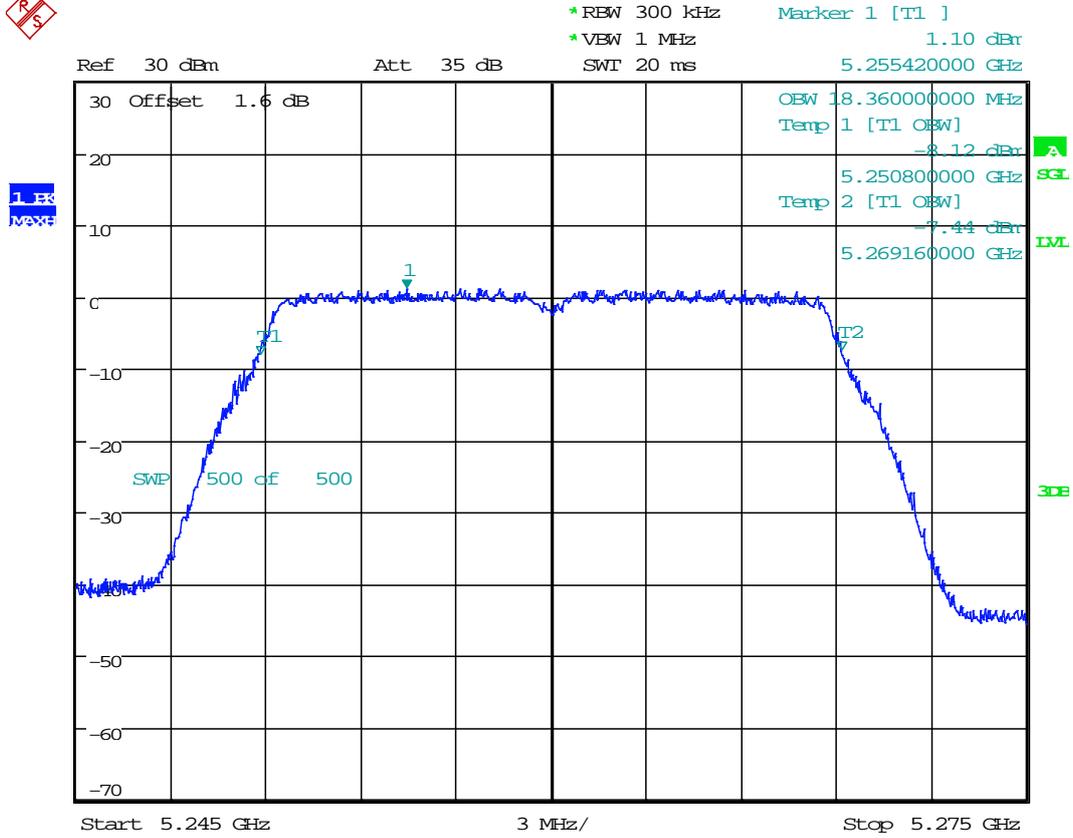


1 EK
MAX



Date: 16.DEC.2015 16:10:53

3.21 11N20_52 Ant 1

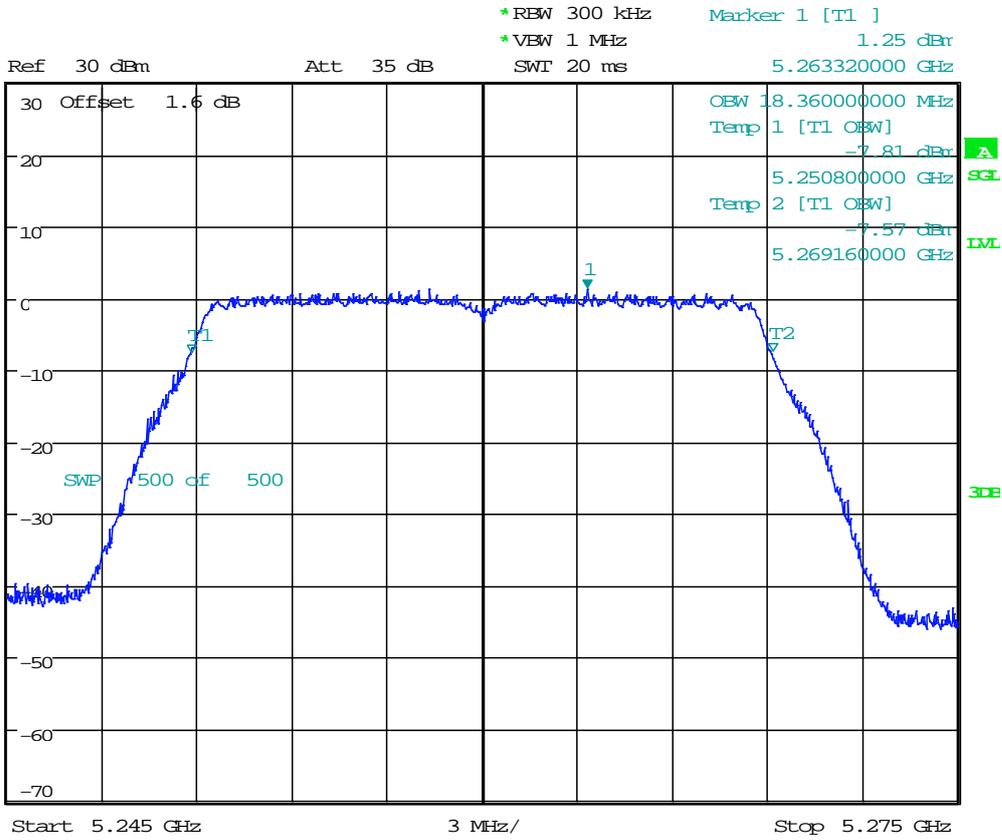


Date: 16.DEC.2015 15:27:10

3.22 11N20_52 Ant 2



1 EK
MAX

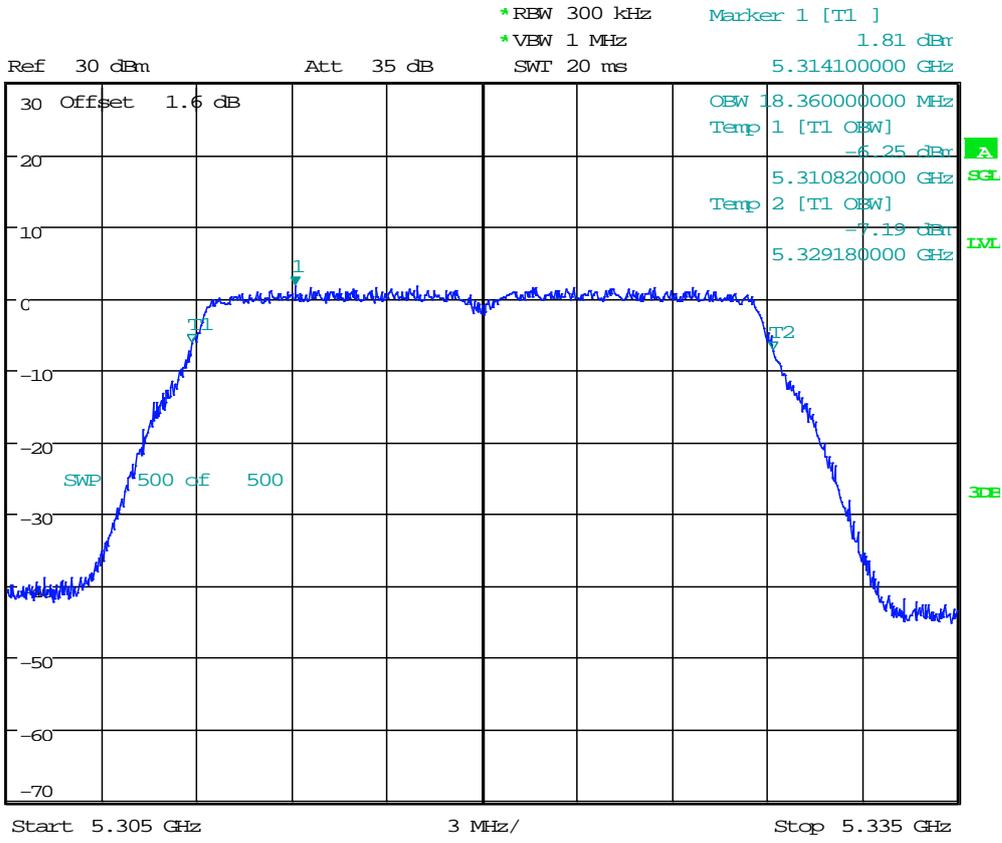


Date: 16.DEC.2015 16:18:33

3.24 11N20_64 Ant 2



1 EK
MAX

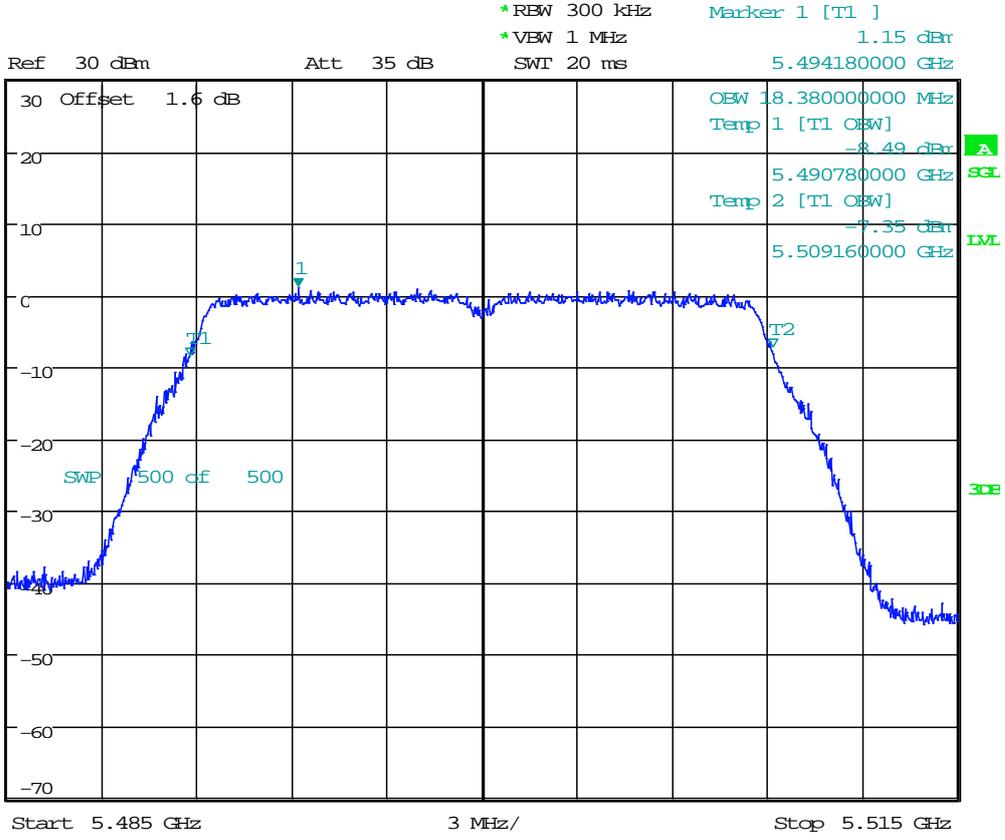


Date: 16.DEC.2015 16:24:03

3.25 11N20_100 Ant 1



1 EK
MAX

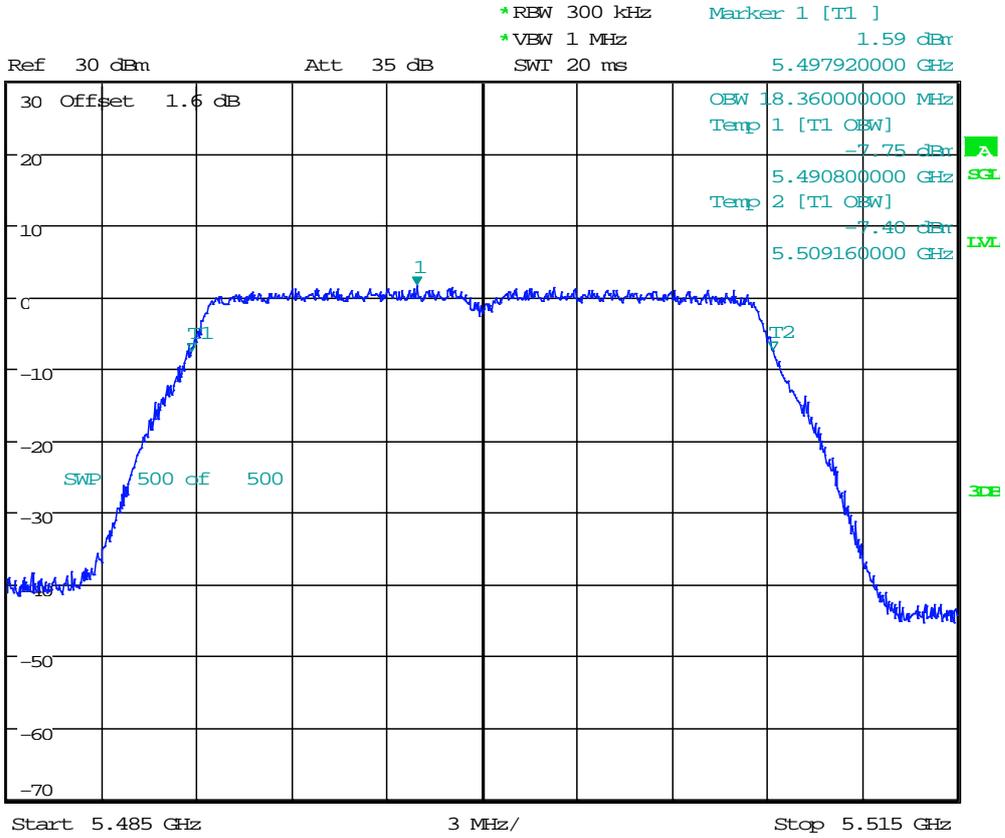


Date: 16.DEC.2015 15:41:29

3.26 11N20_100 Ant 2



1. E8
MAXH

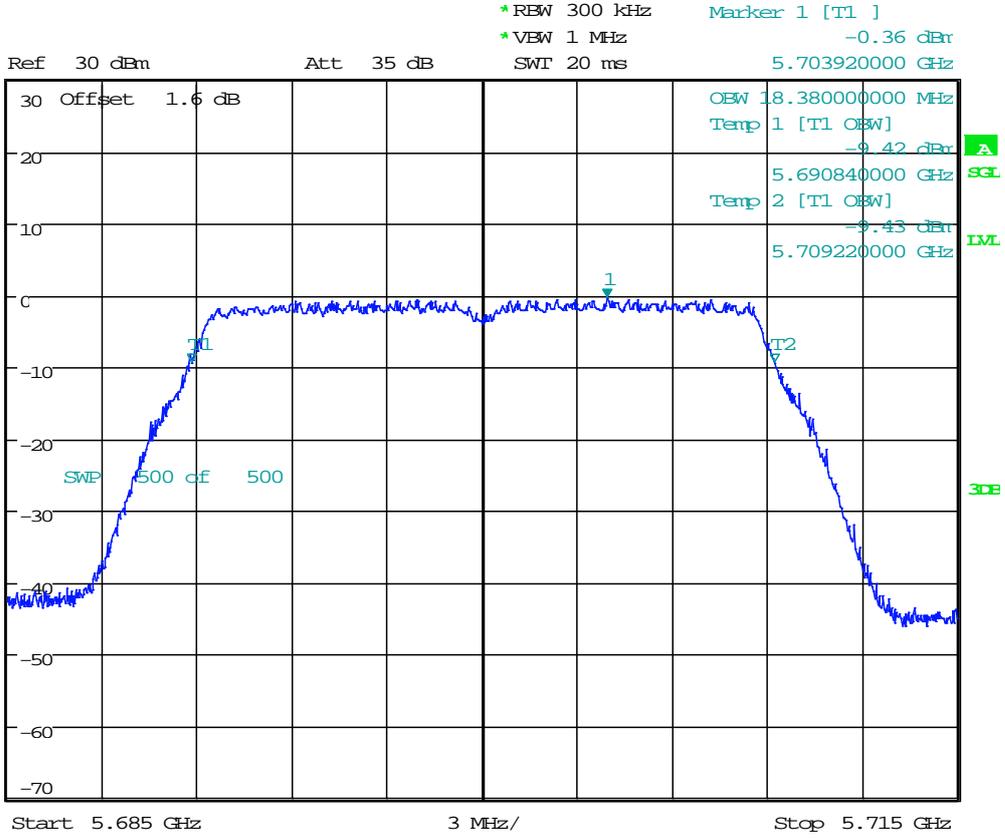


Date: 16.DEC.2015 16:28:50

3.27 11N20_140 Ant 1



1 Ek
MAXE

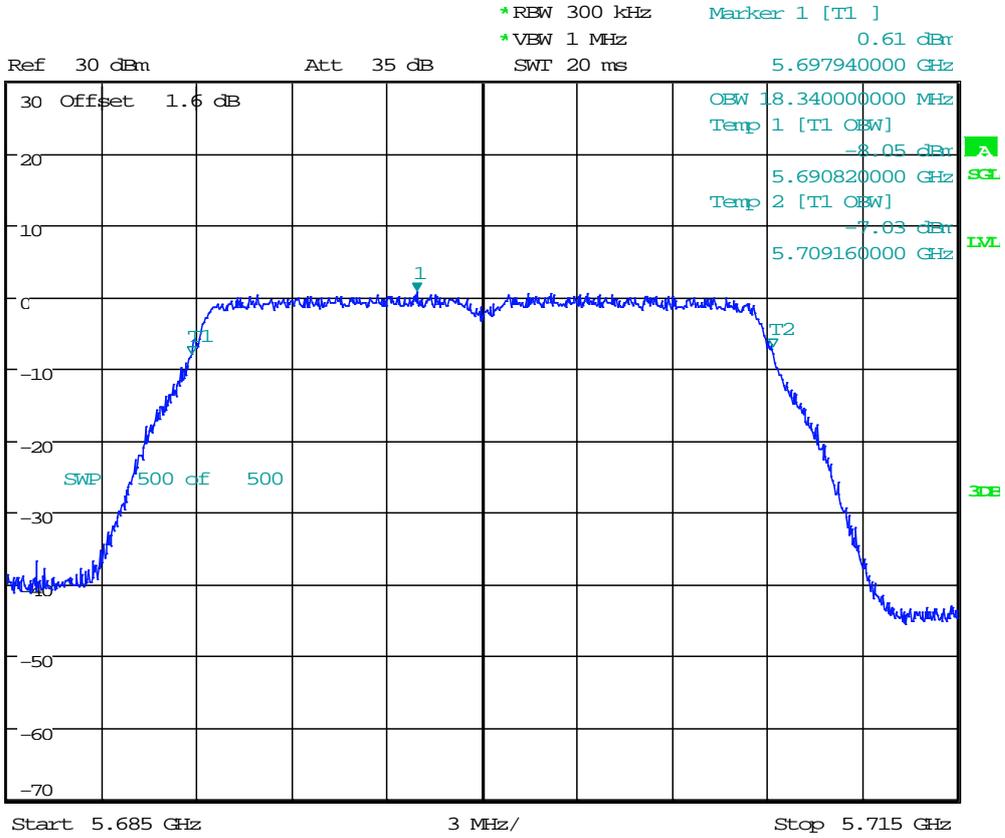


Date: 16.DEC.2015 15:46:03

3.28 11N20_140 Ant 2



1. E3
MAX

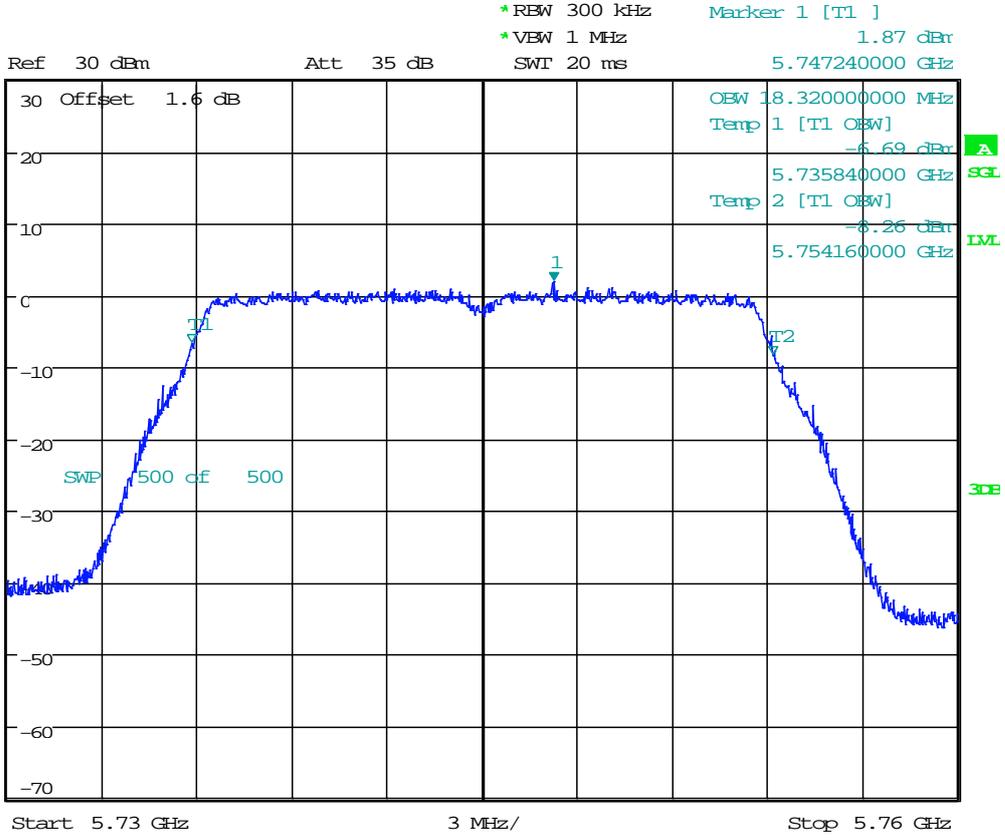


Date: 16.DEC.2015 16:41:38

3.29 11N20_149 Ant 1

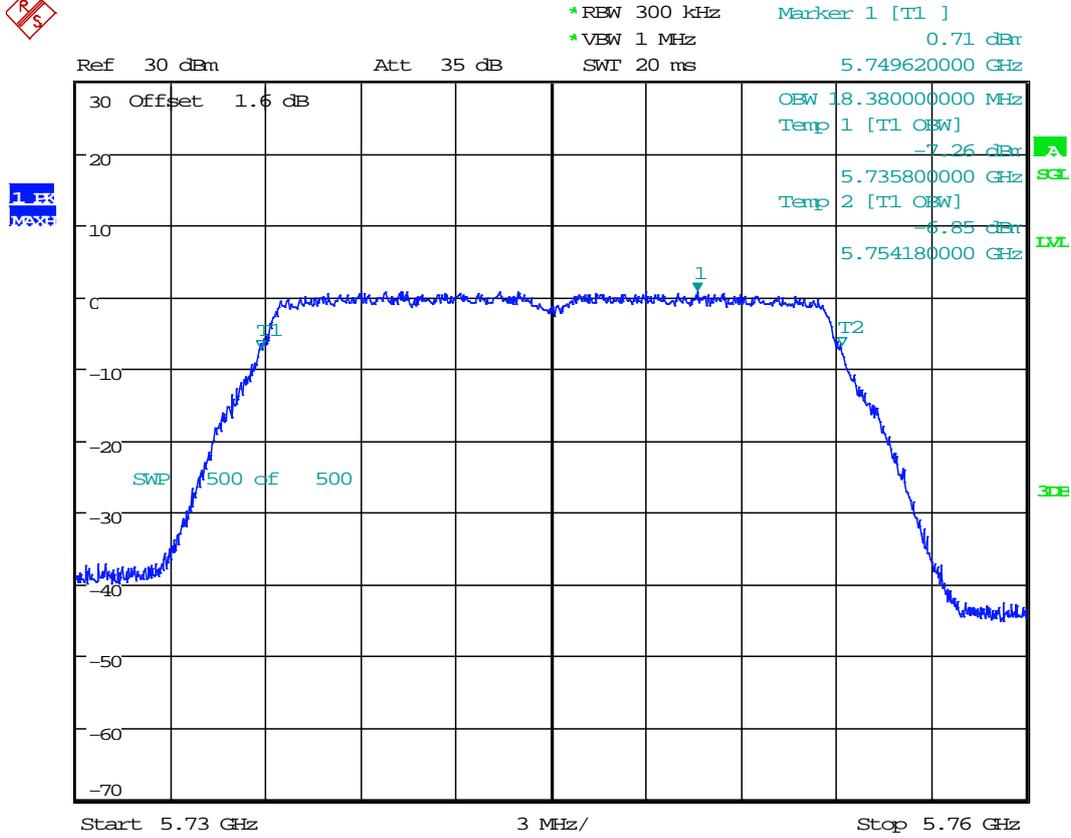


1 EK
MAX



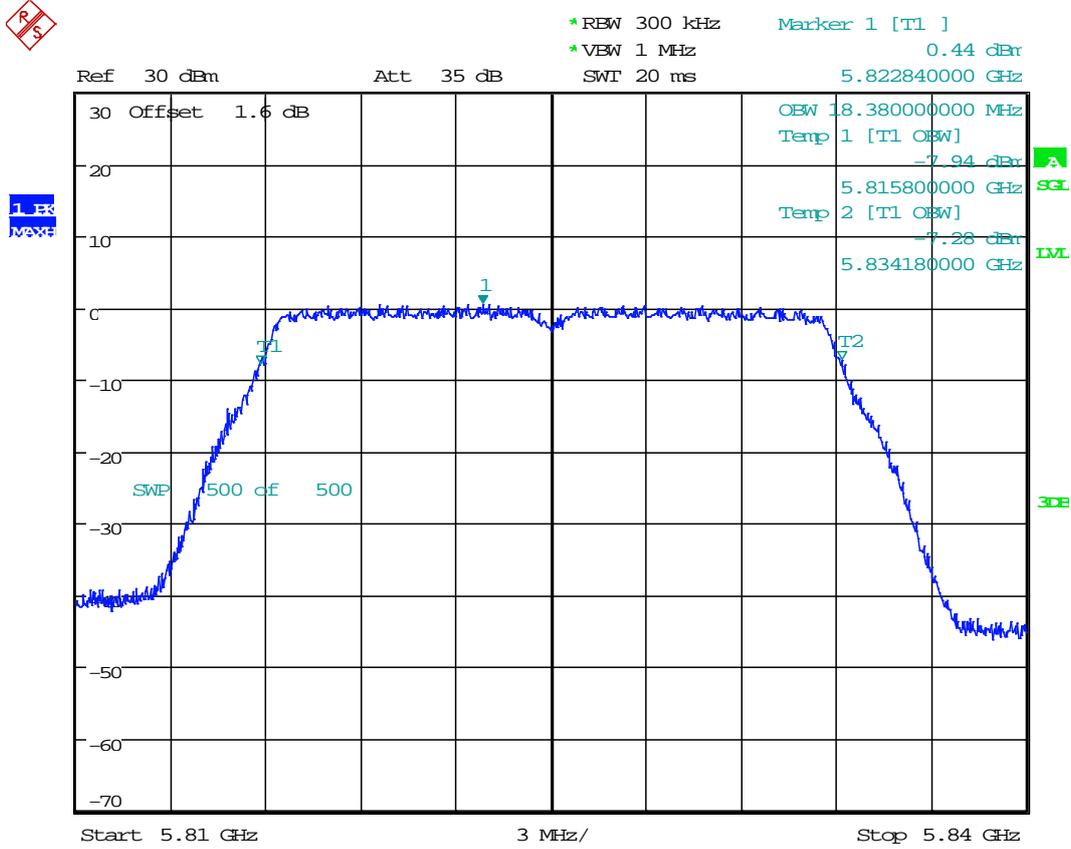
Date: 16.DEC.2015 15:51:01

3.30 11N20_149 Ant 2



Date: 16.DEC.2015 16:47:42

3.31 11N20_165 Ant 1

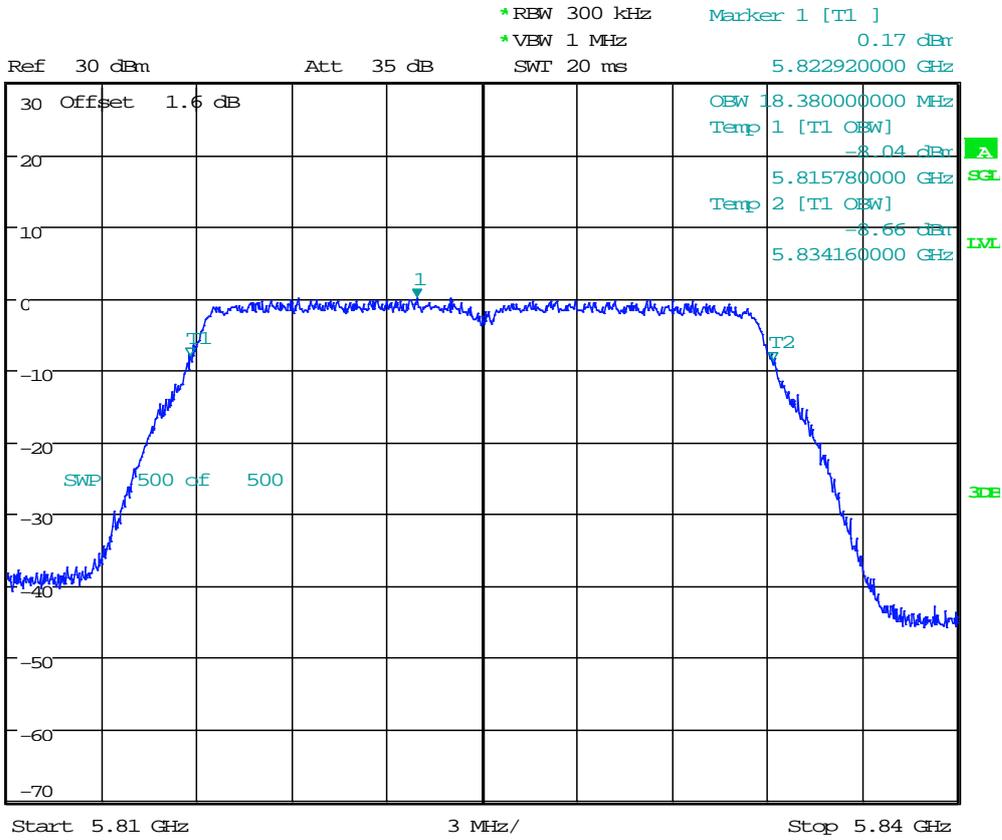


Date: 16.DEC.2015 15:56:17

3.32 11N20_165 Ant 2

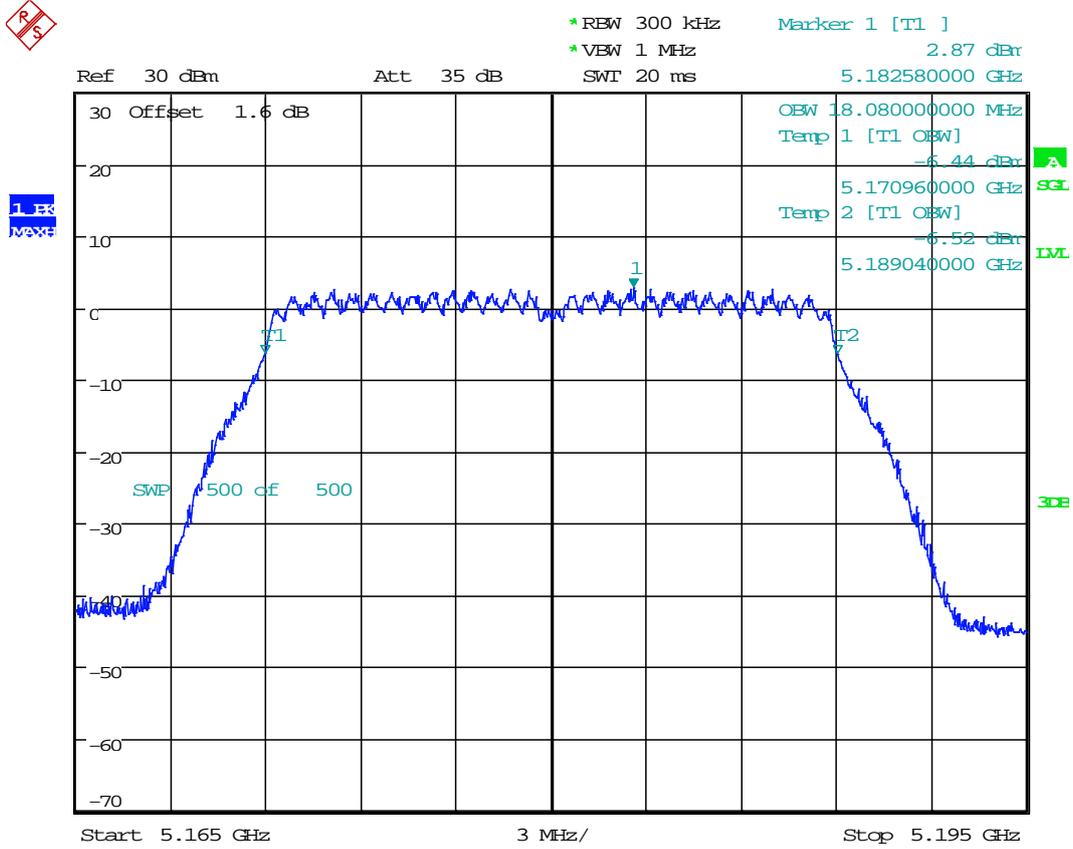


1 EK
MAX



Date: 16.DEC.2015 16:53:06

3.34 11N20M_36 Ant 2

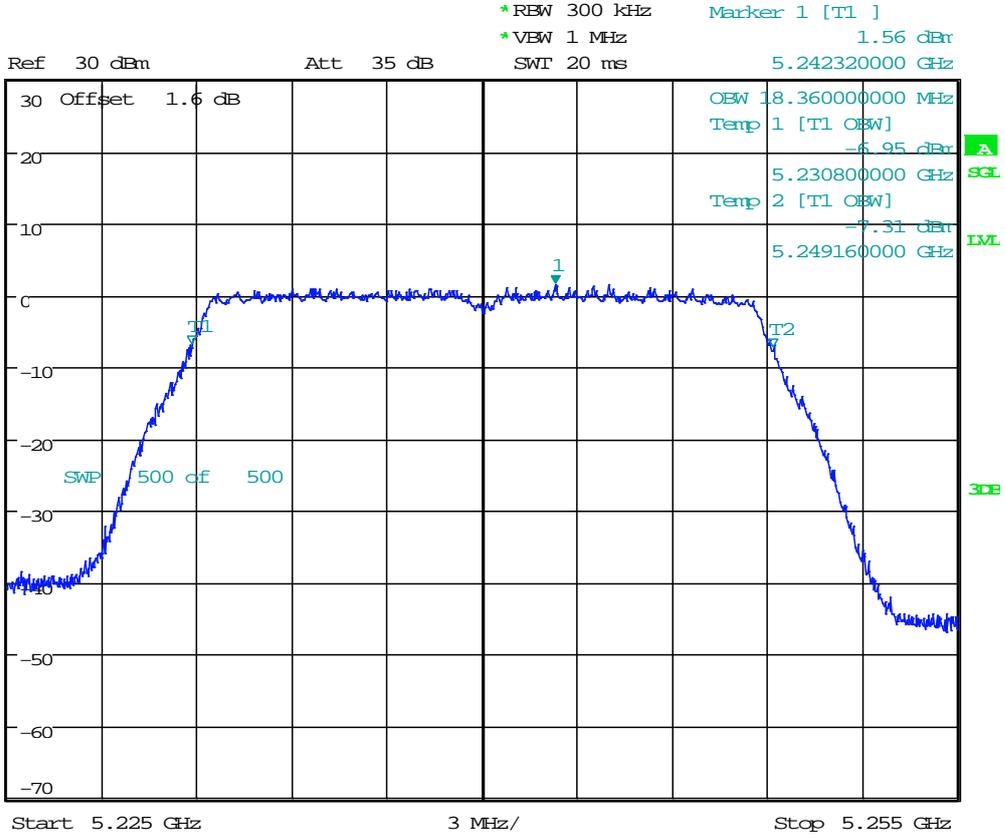


Date: 23.DEC.2015 12:24:56

3.35 11N20M_48 Ant 1



1 EK
MAX

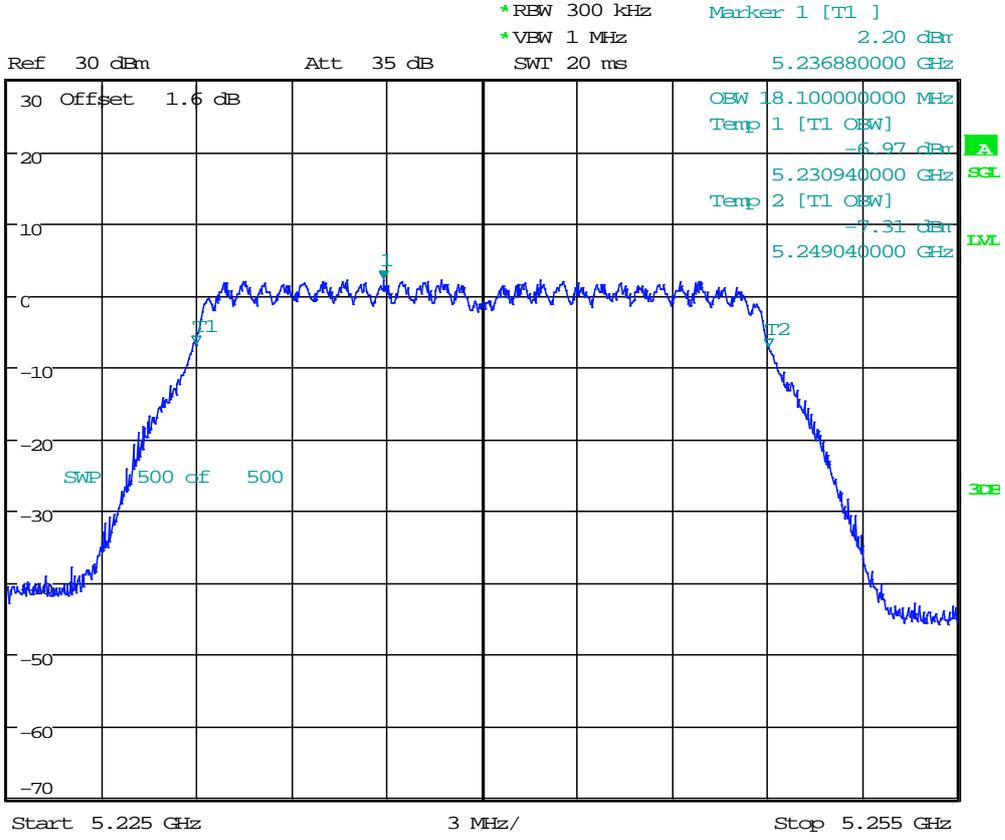


Date: 23.DEC.2015 12:35:19

3.36 11N20M_48 Ant 2

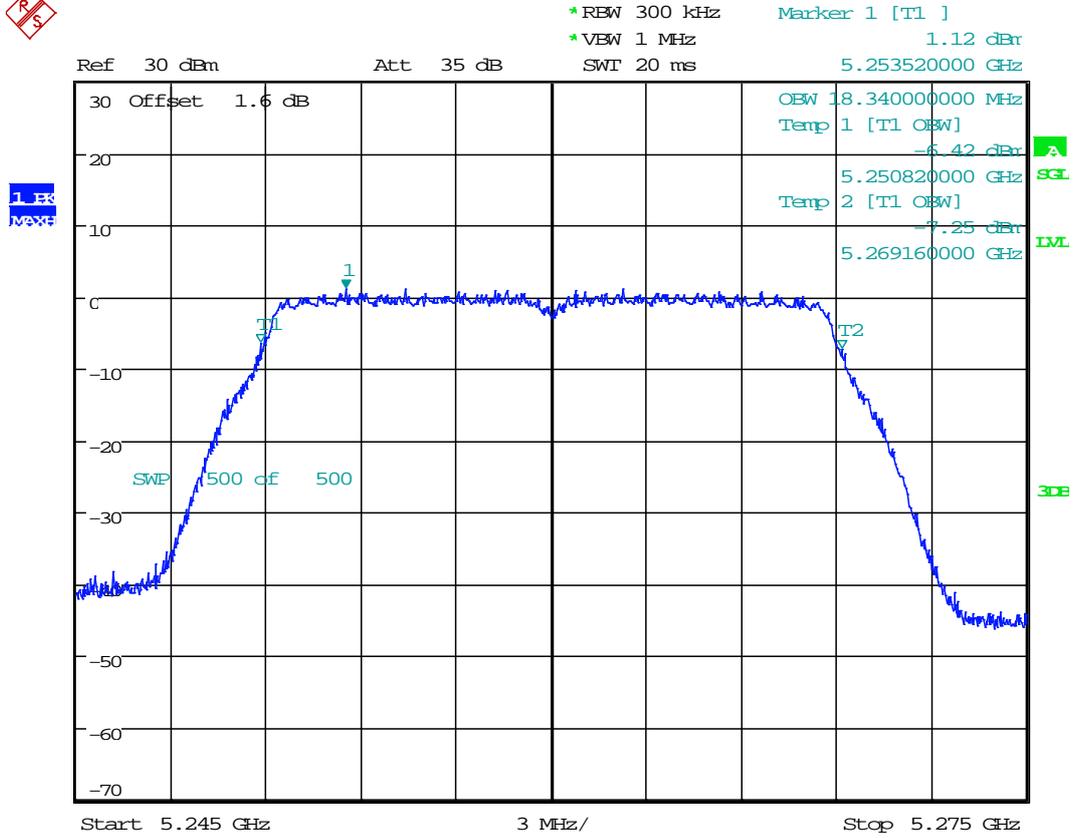


1 EK
MAX



Date: 23.DEC.2015 12:29:48

3.37 11N20M_52 Ant 1

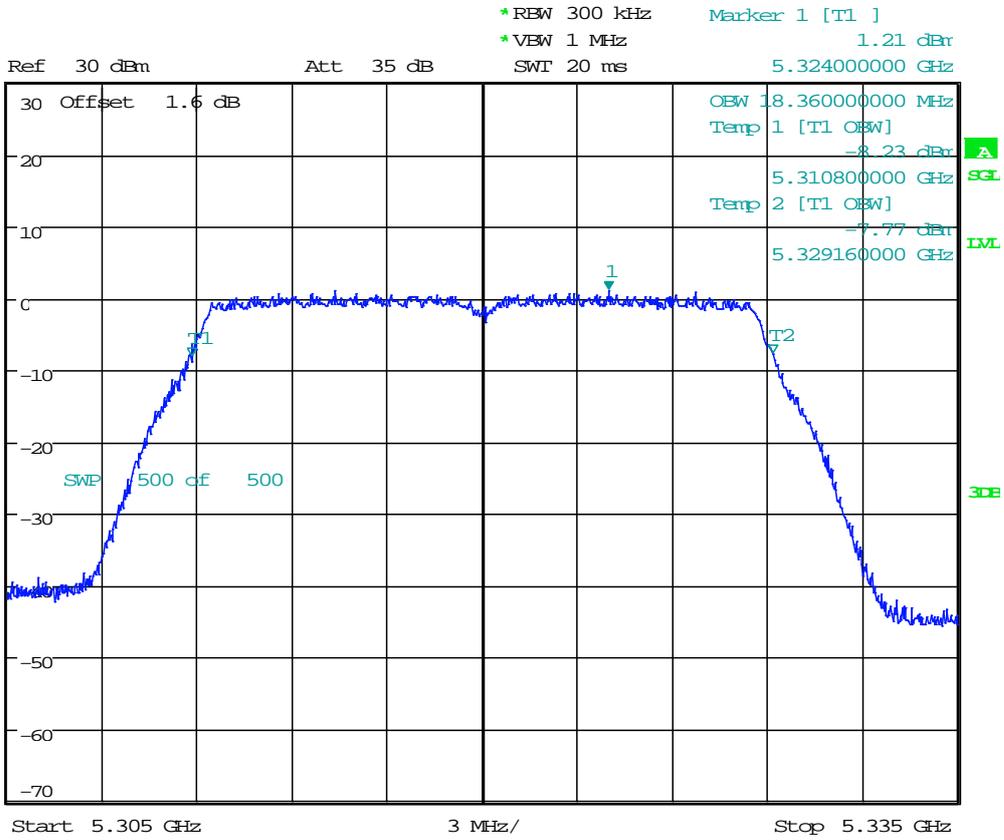


Date: 23.DEC.2015 14:21:52

3.39 11N20M_64 Ant 1



1 EK
MAX

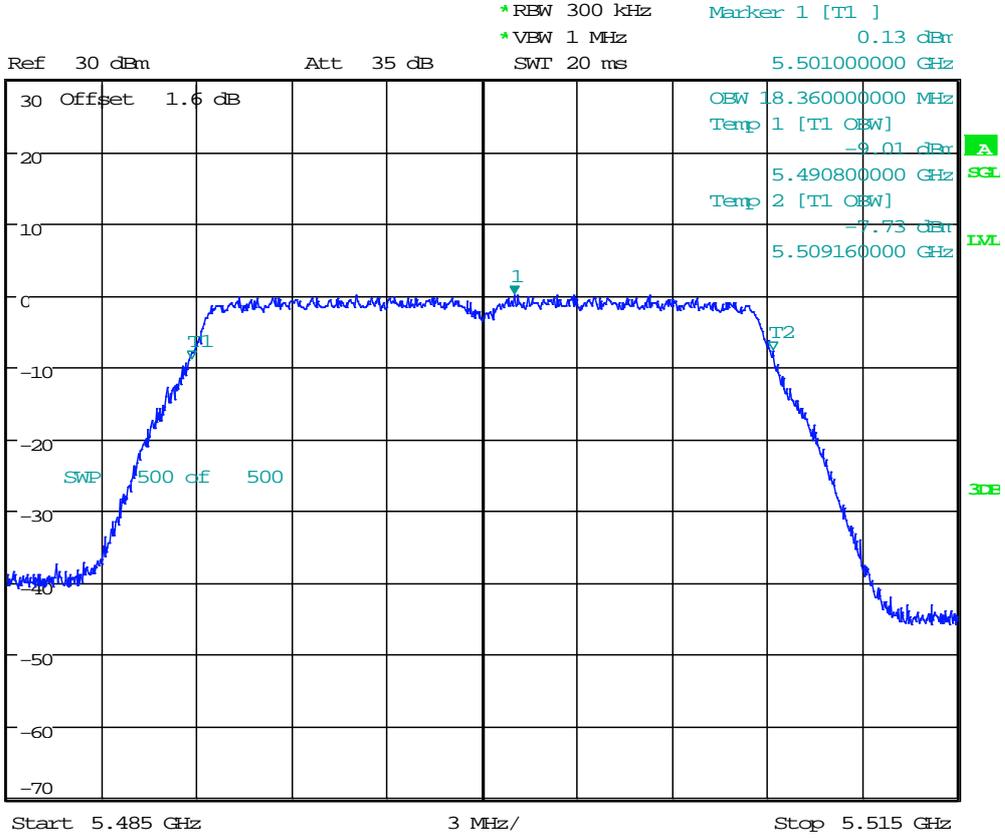


Date: 23.DEC.2015 14:37:40

3.41 11N20M_100 Ant 1



1 Ek
MAX

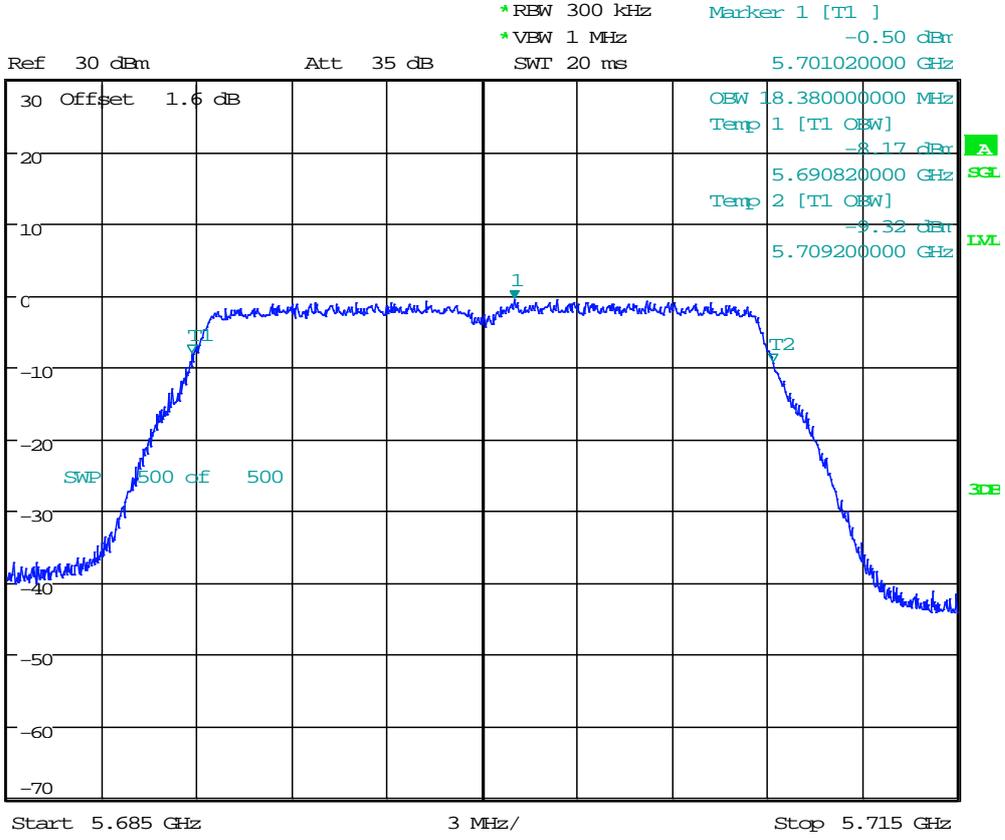


Date: 23.DEC.2015 14:42:27

3.43 11N20M_140 Ant 1



1 Ek
MAXE

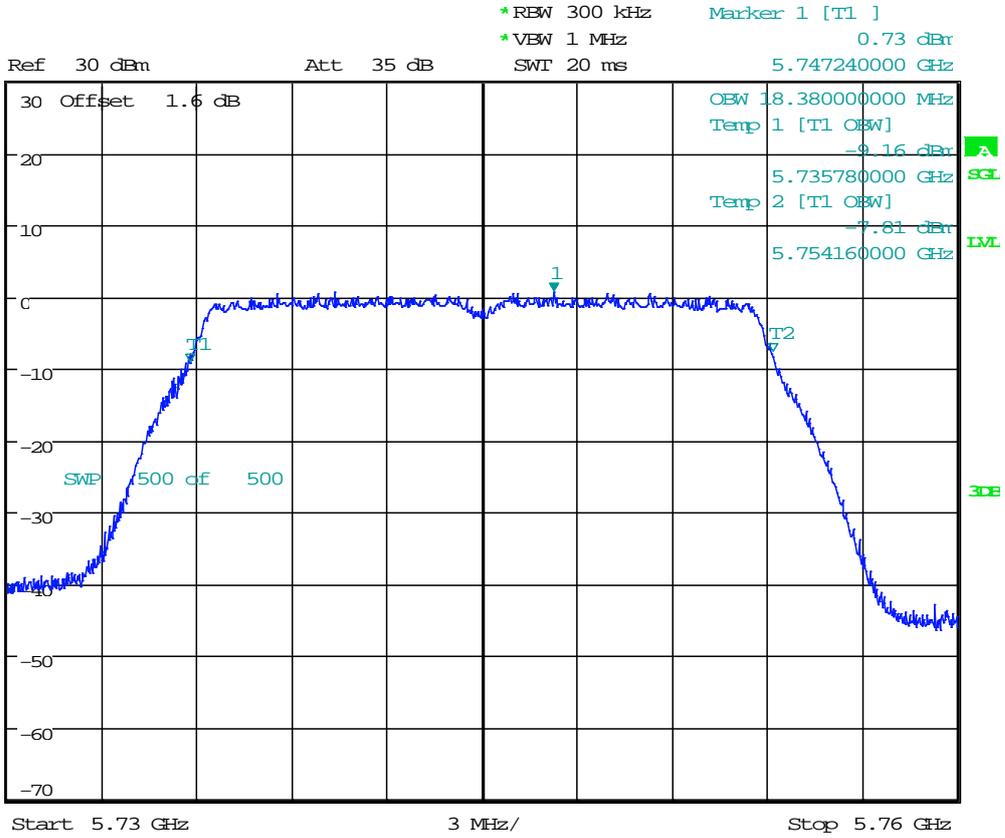


Date: 23.DEC.2015 14:58:19

3.45 11N20M_149 Ant 1



1. E3
MAXH

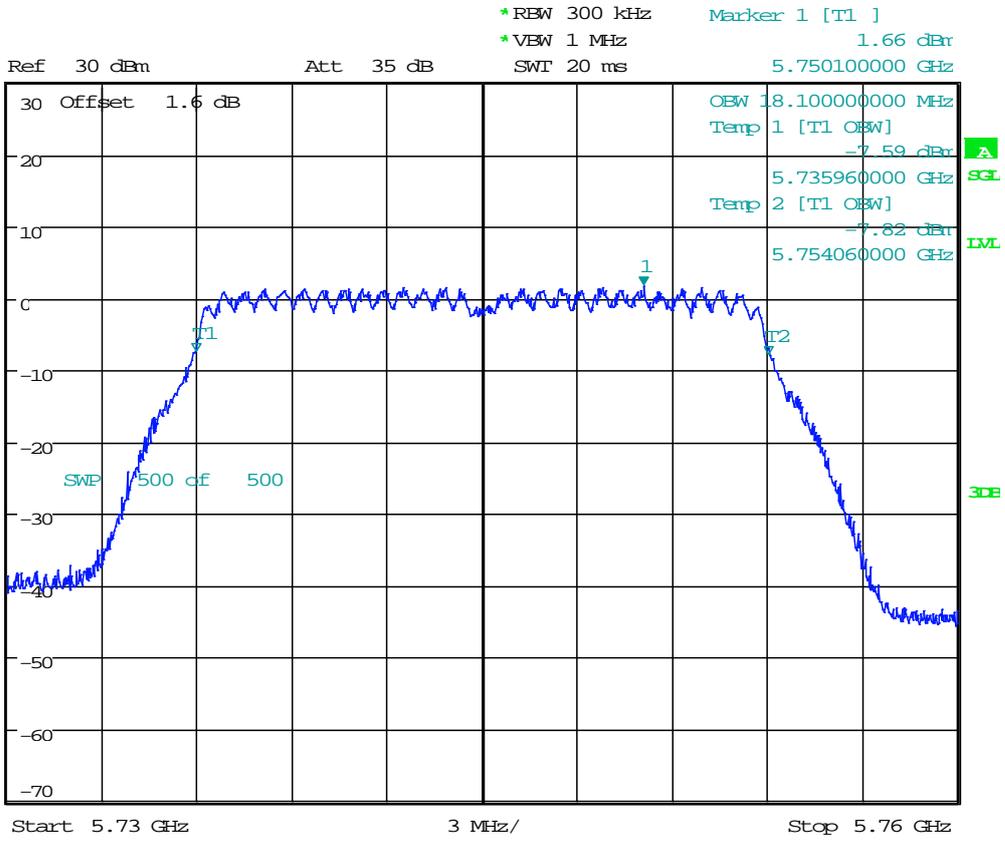


Date: 23.DEC.2015 15:06:13

3.46 11N20M_149 Ant 2



1 EK
MAX

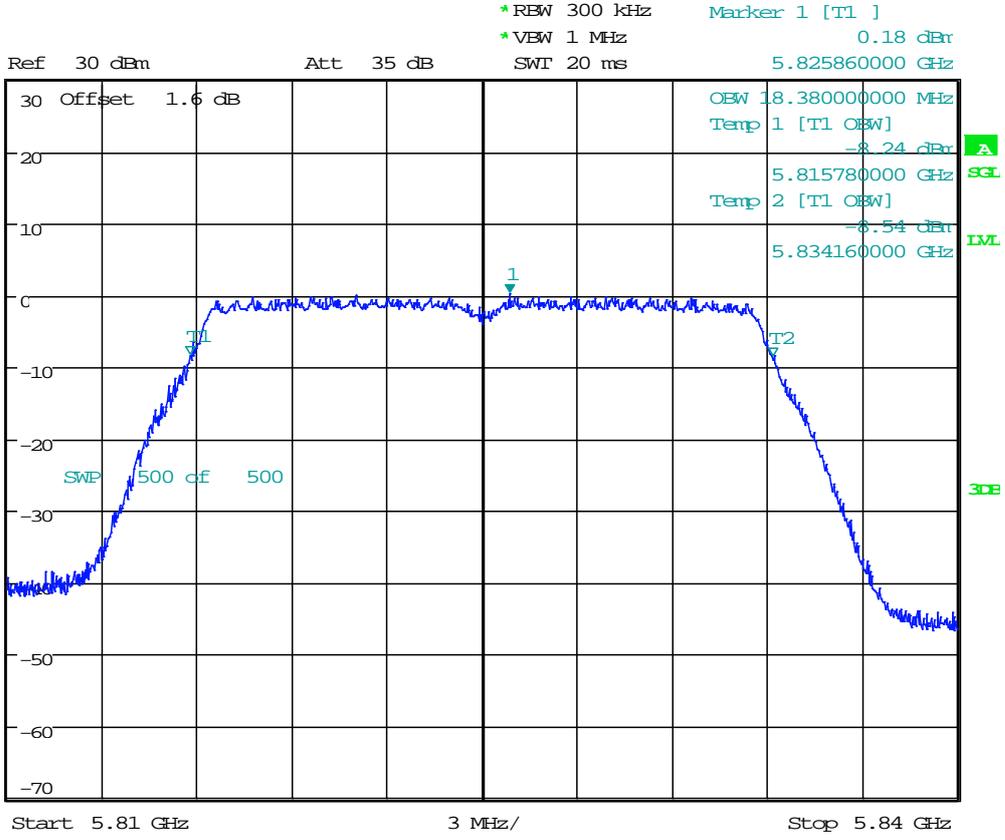


Date: 23.DEC.2015 15:11:38

3.47 11N20M_165 Ant 1

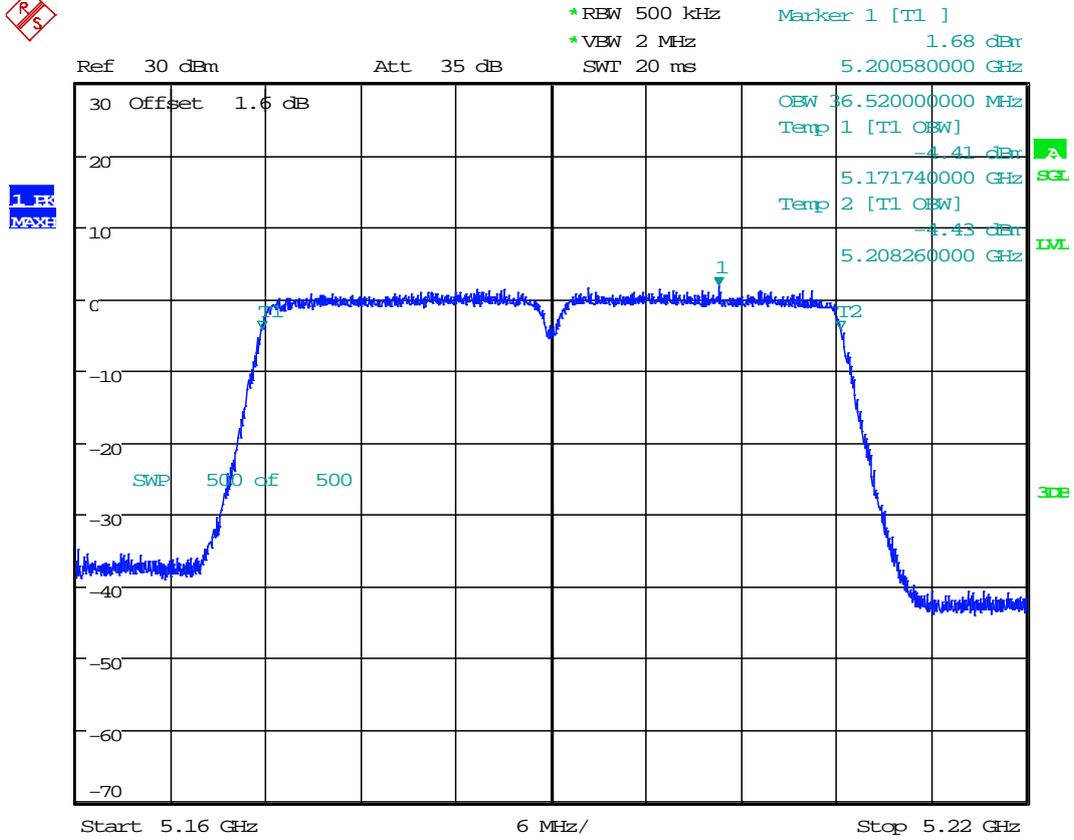


1 EK
MAX



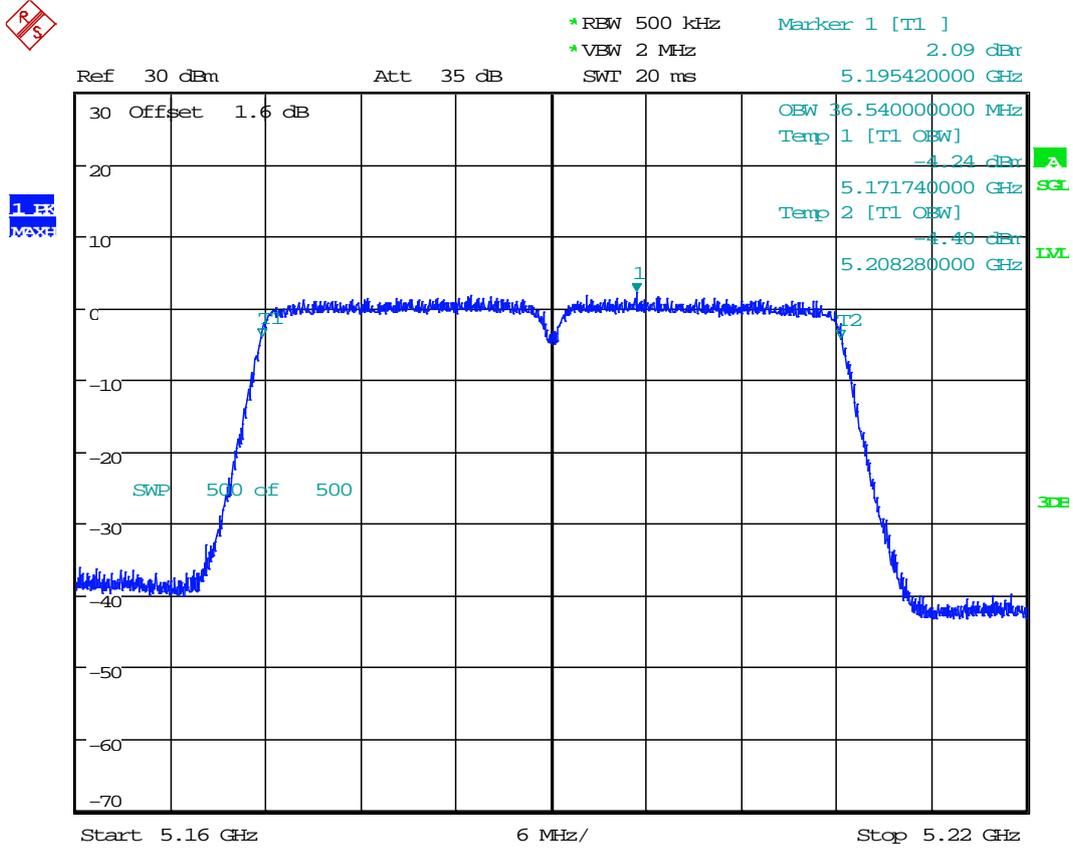
Date: 23.DEC.2015 15:29:34

3.49 11N40_38 Ant 1



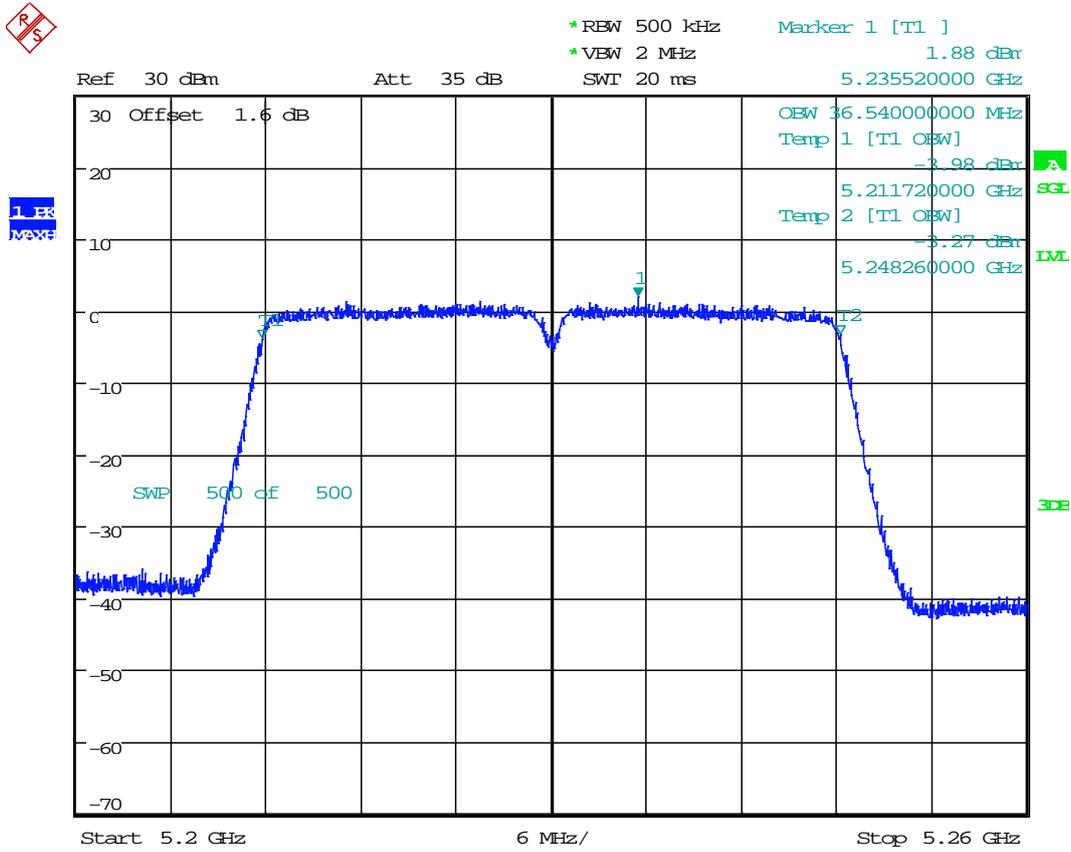
Date: 16.DEC.2015 17:16:36

3.50 11N40_38 Ant 2



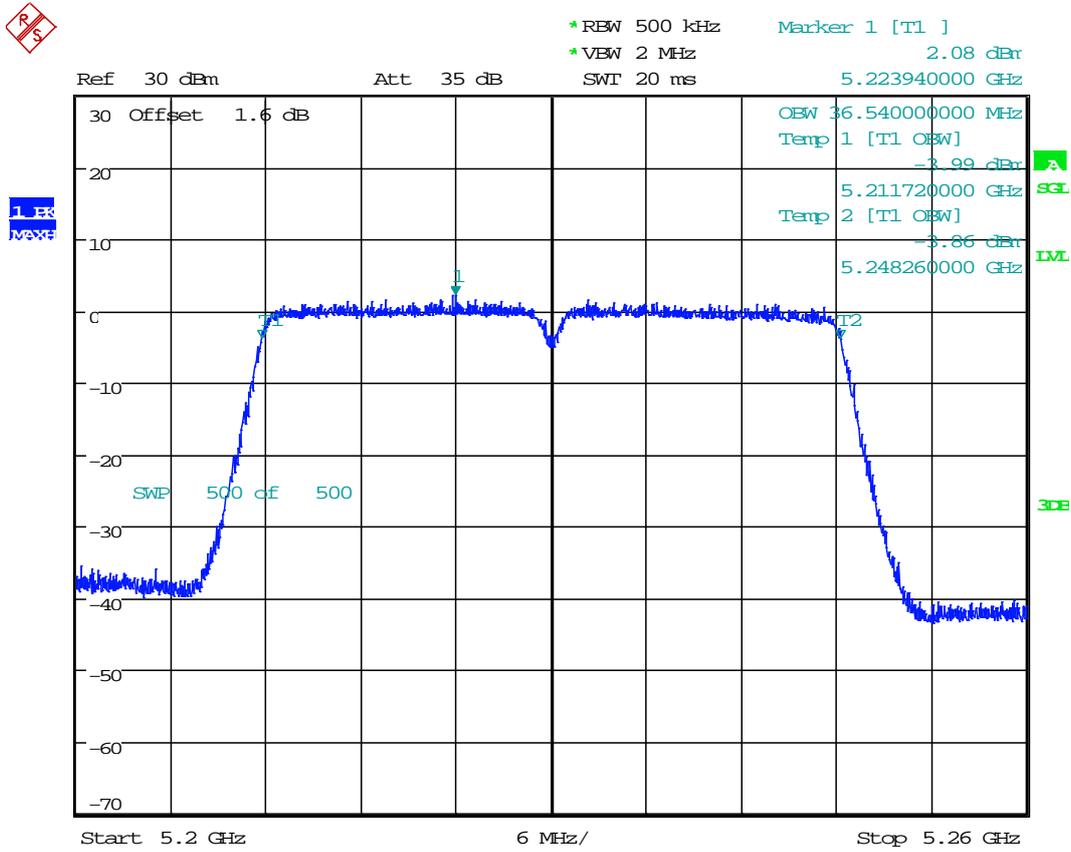
Date: 17.DEC.2015 09:07:49

3.51 11N40_46 Ant 1



Date: 16.DEC.2015 17:21:29

3.52 11N40_46 Ant 2

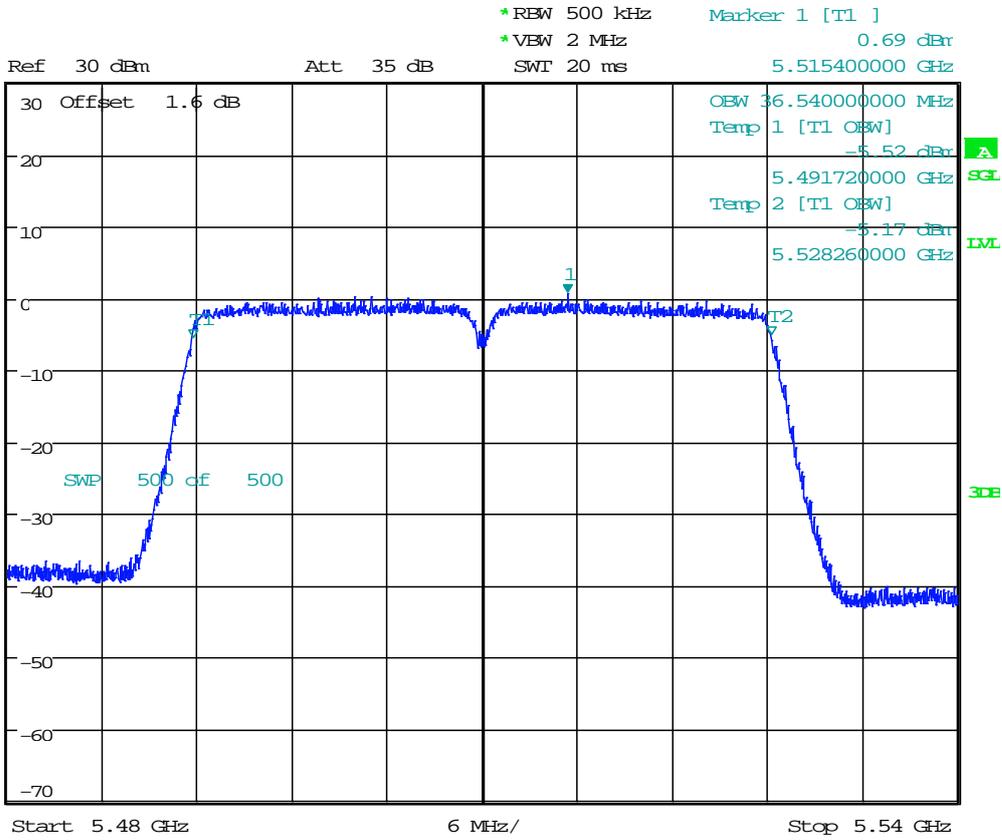


Date: 17.DEC.2015 09:12:29

3.57 11N40_102 Ant 1



1 EK
MAX

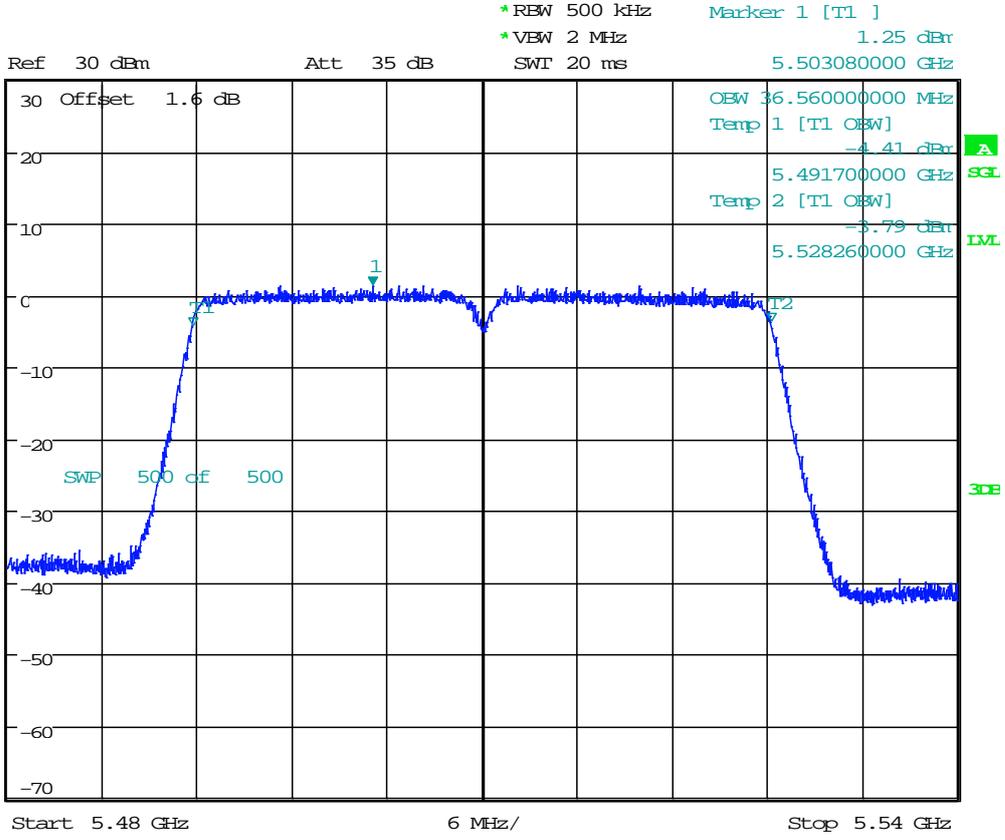


Date: 16.DEC.2015 17:40:54

3.58 11N40_102 Ant 2

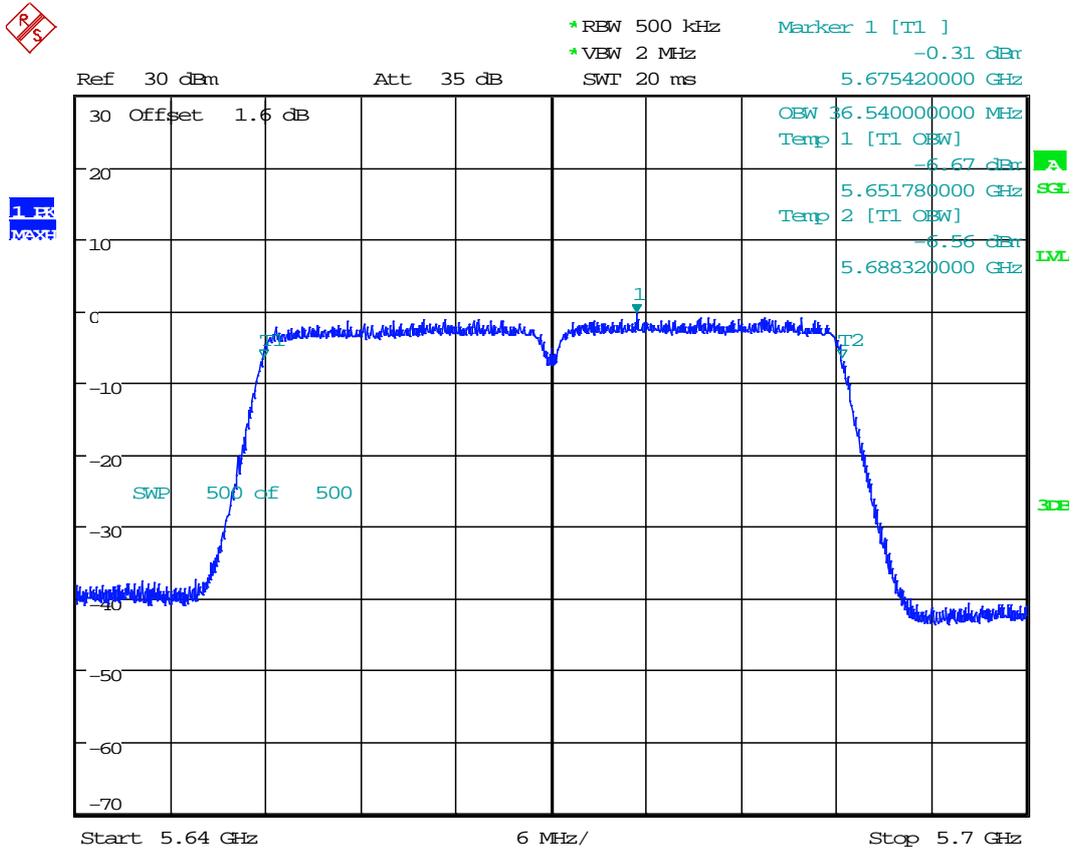


1 Ek
MAX



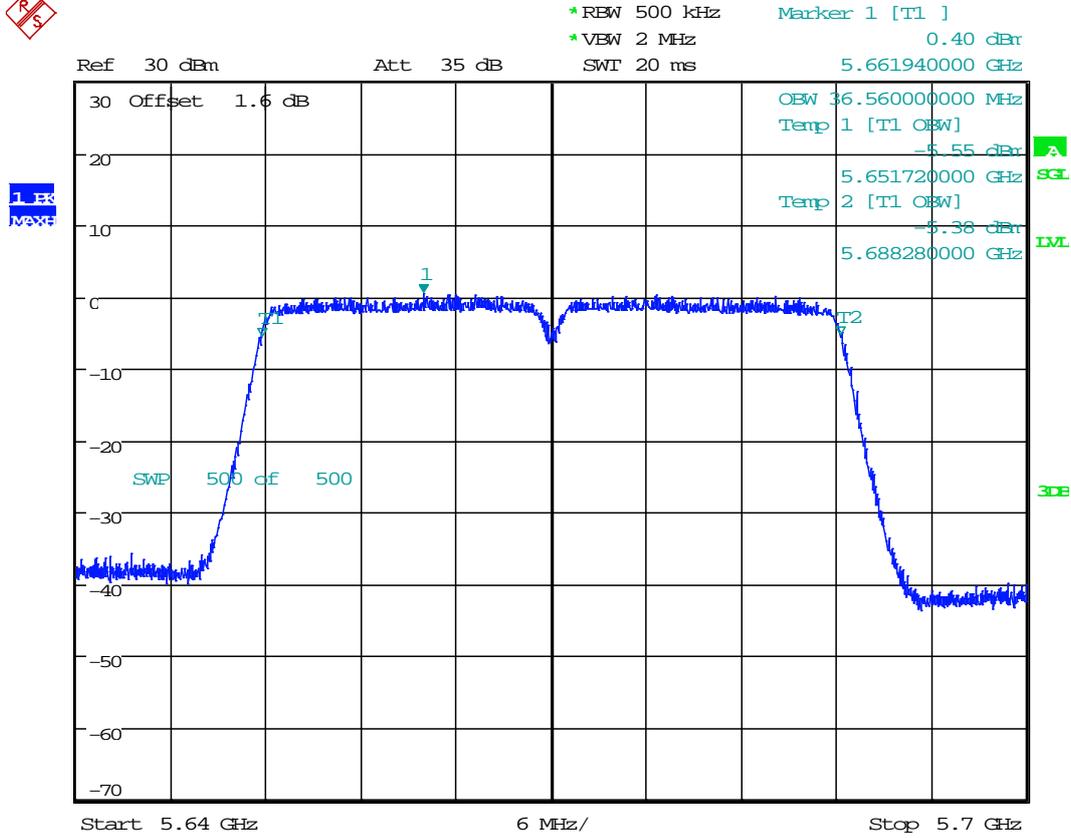
Date: 17.DEC.2015 09:27:44

3.59 11N40_134 Ant 1



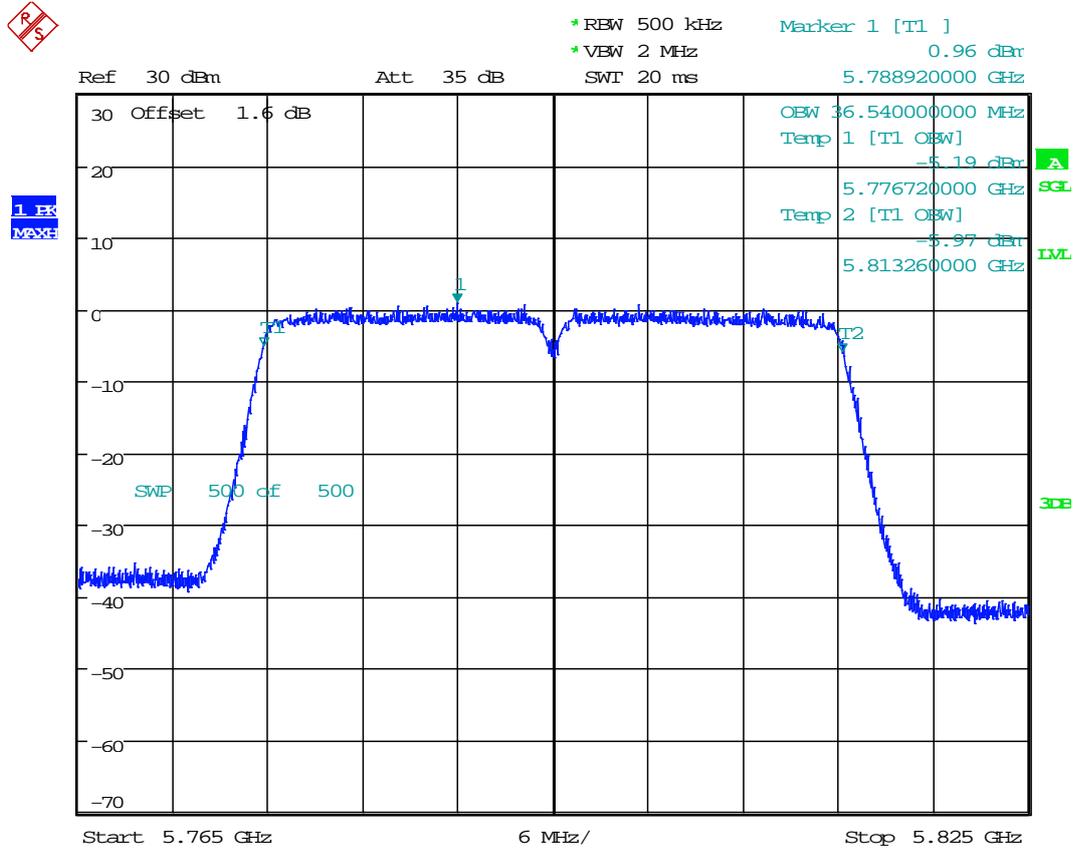
Date: 16.DEC.2015 17:47:28

3.60 11N40_134 Ant 2



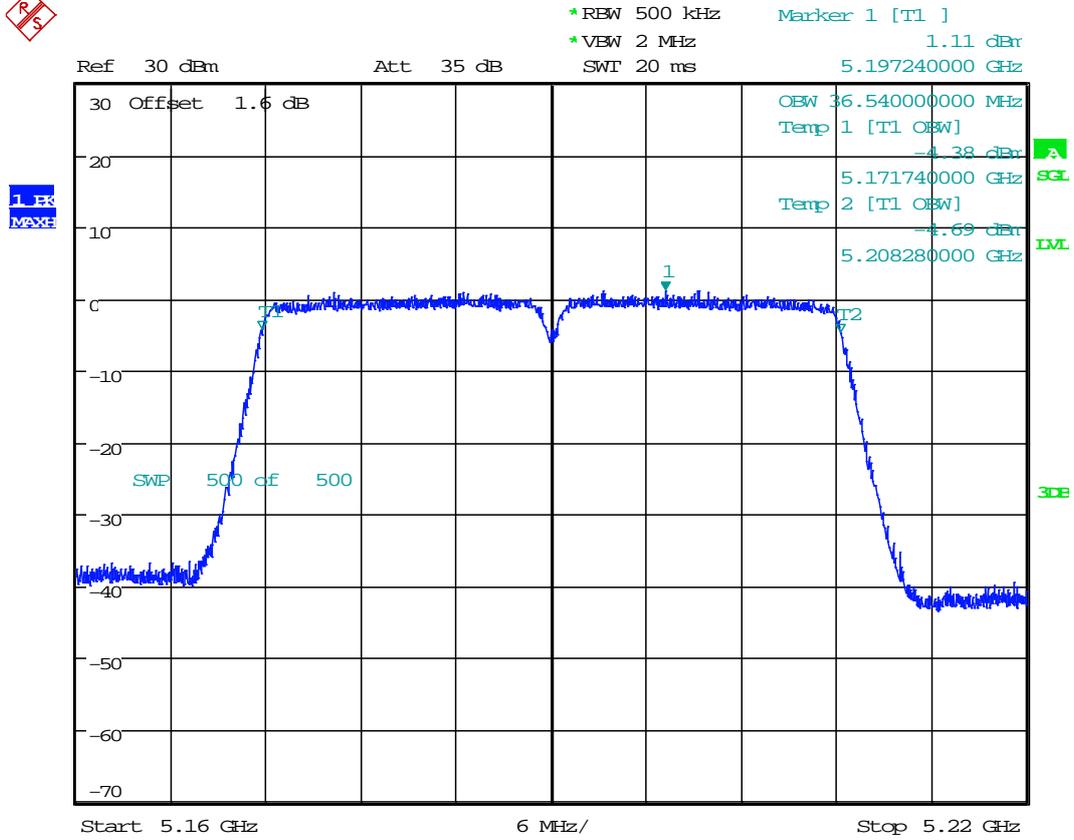
Date: 17.DEC.2015 09:34:37

3.64 11N40_159 Ant 2



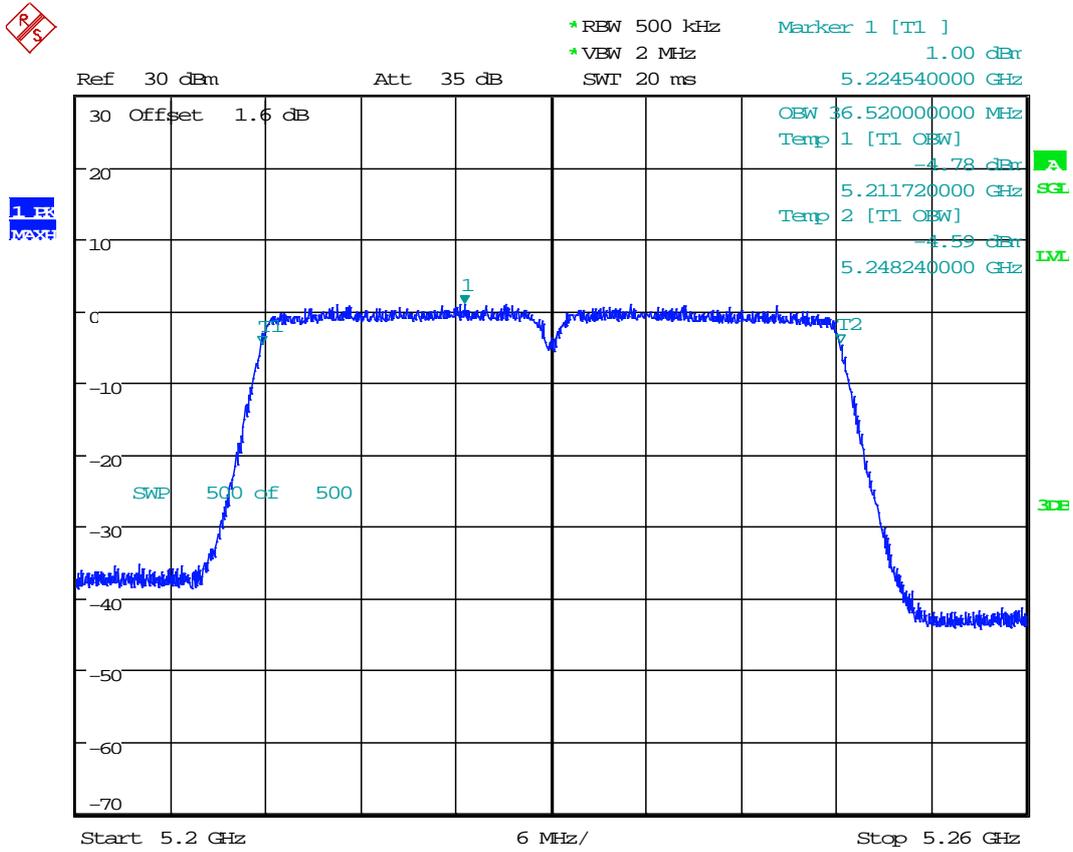
Date: 17.DEC.2015 09:45:08

3.65 11N40M_38 Ant 1



Date: 23.DEC.2015 15:37:13

3.67 11N40M_46 Ant 1

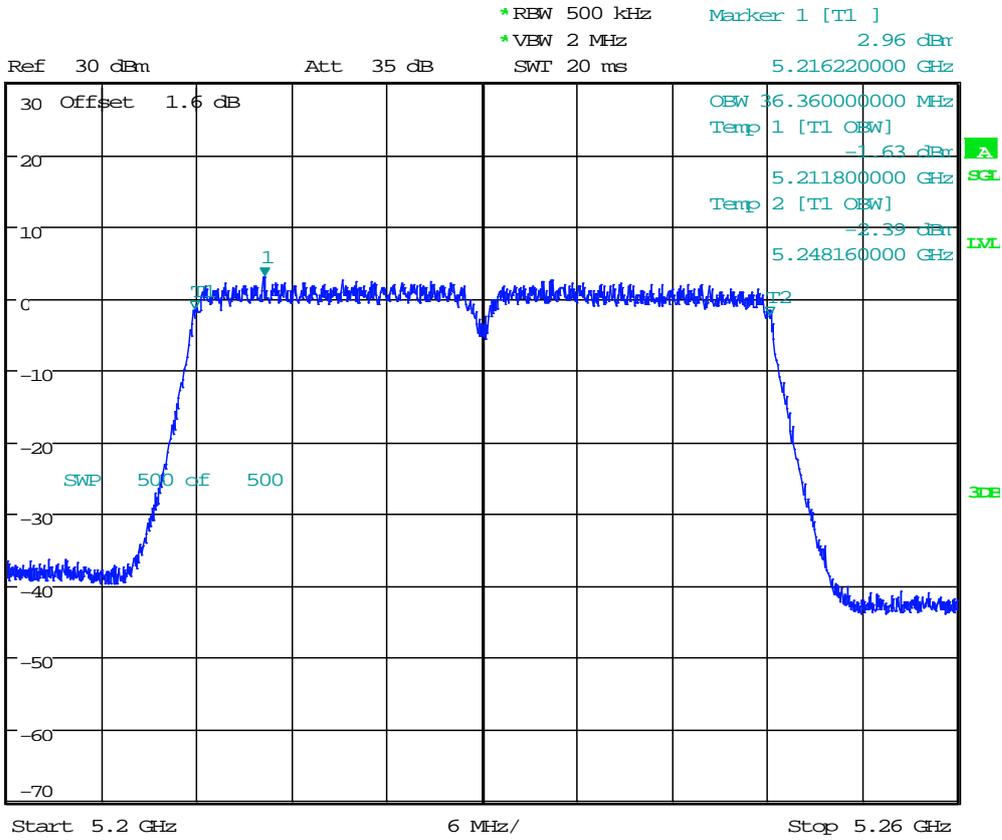


Date: 23.DEC.2015 15:51:52

3.68 11N40M_46 Ant 2

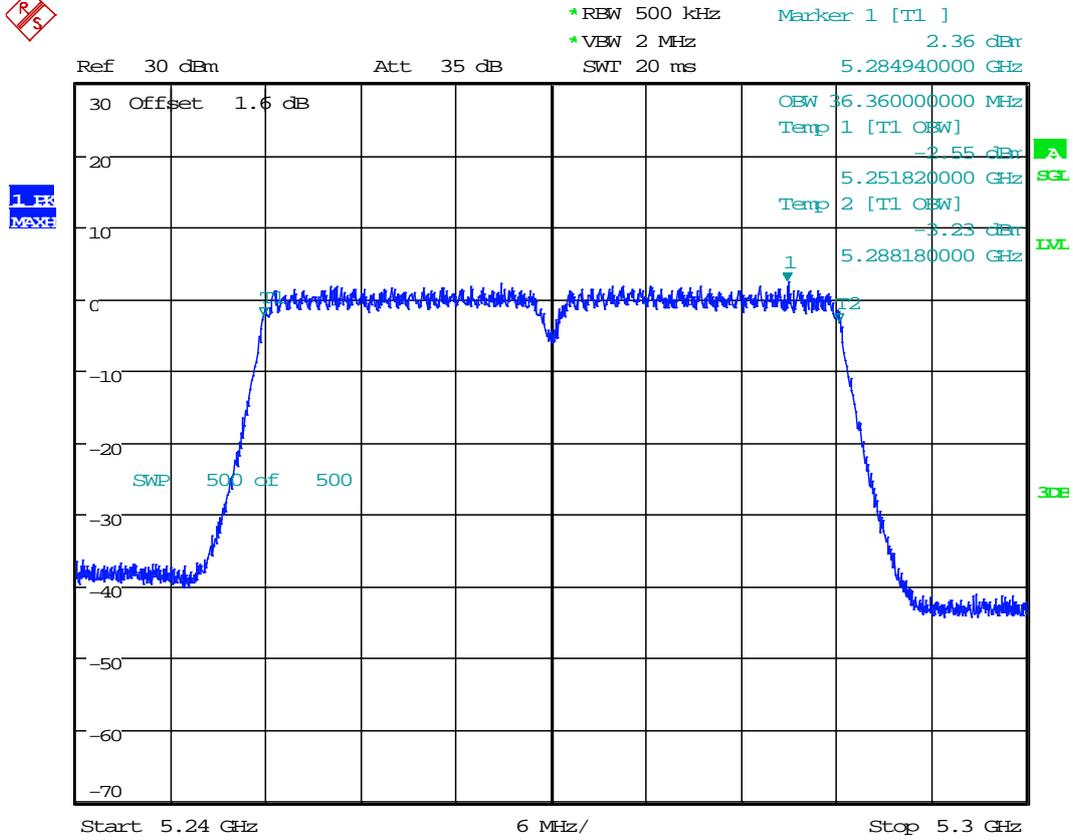


1 EK
MAX



Date: 23.DEC.2015 15:46:52

3.70 11N40M_54 Ant 2

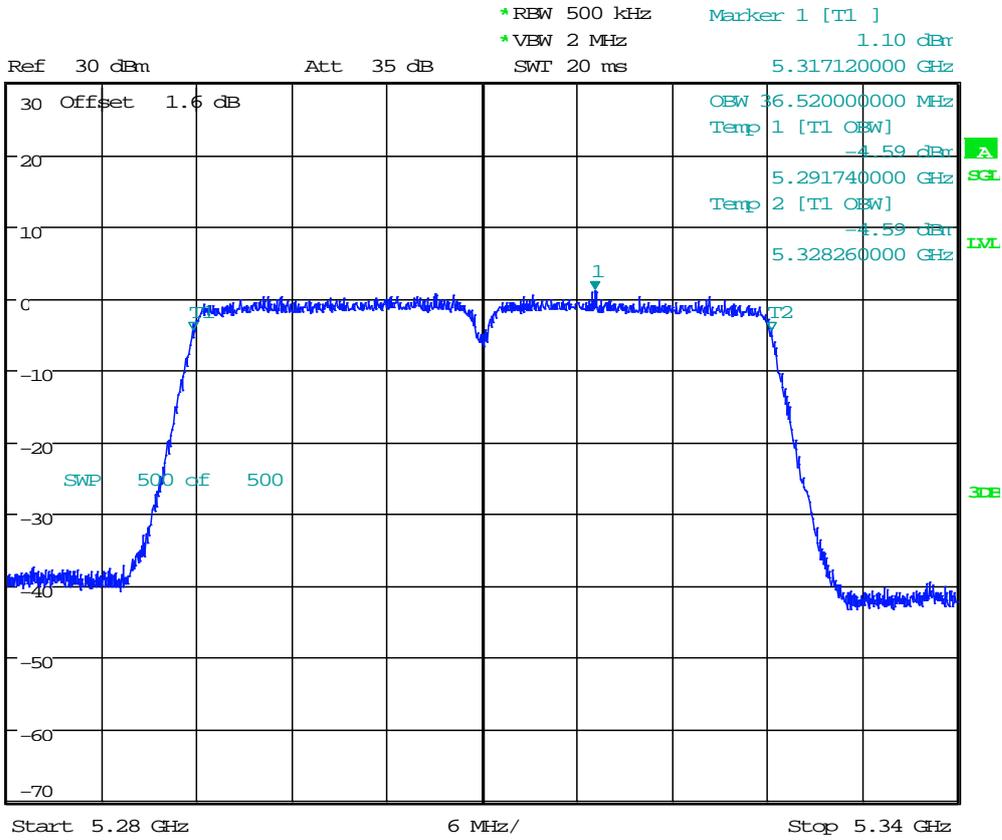


Date: 23.DEC.2015 16:01:36

3.71 11N40M_62 Ant 1



1 EK
MAX

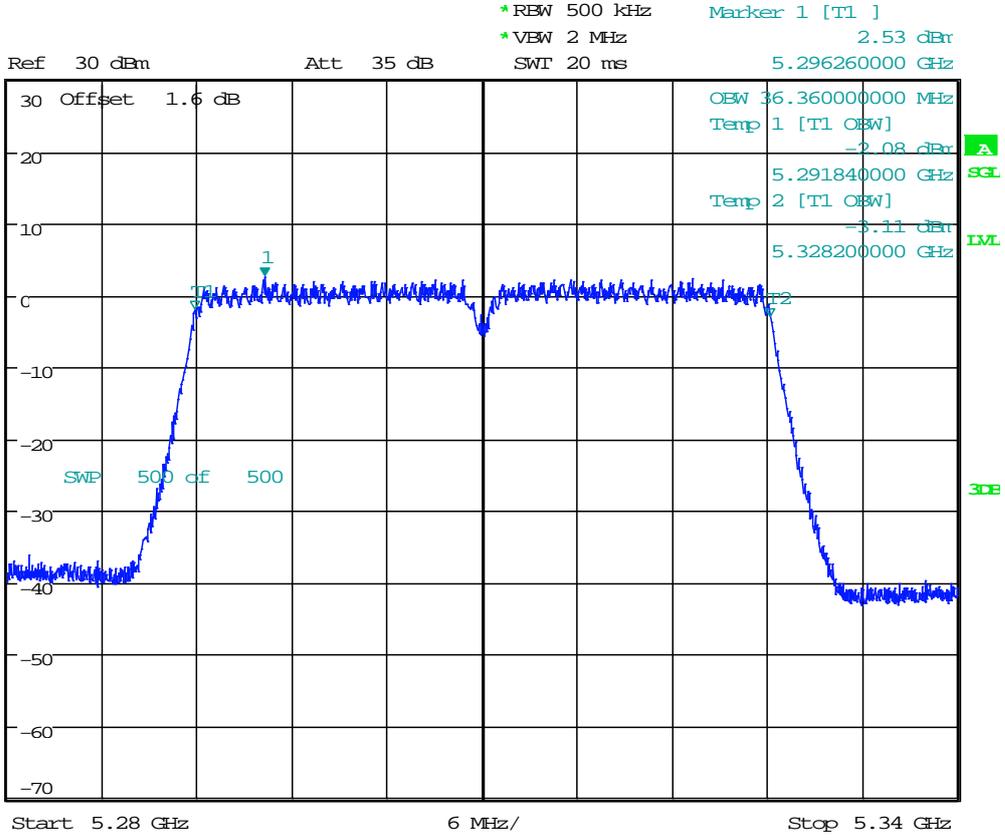


Date: 23.DEC.2015 16:11:14

3.72 11N40M_62 Ant 2

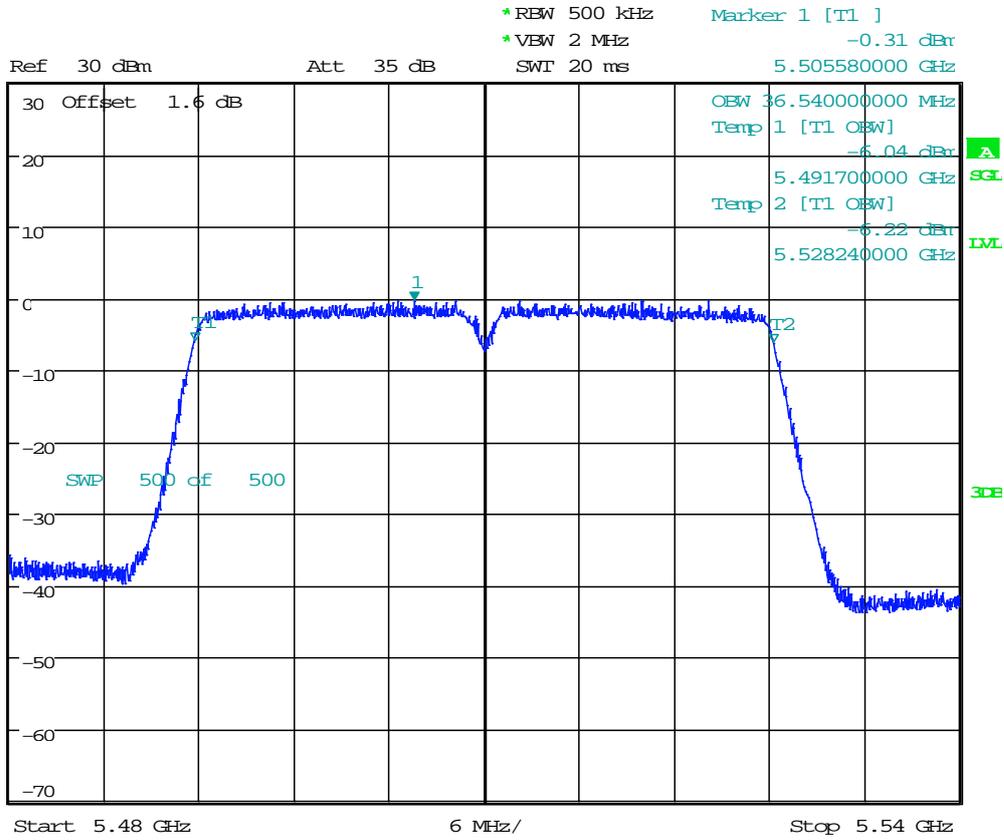


1 EK
MAX



Date: 23.DEC.2015 16:06:33

3.73 11N40M_102 Ant 1

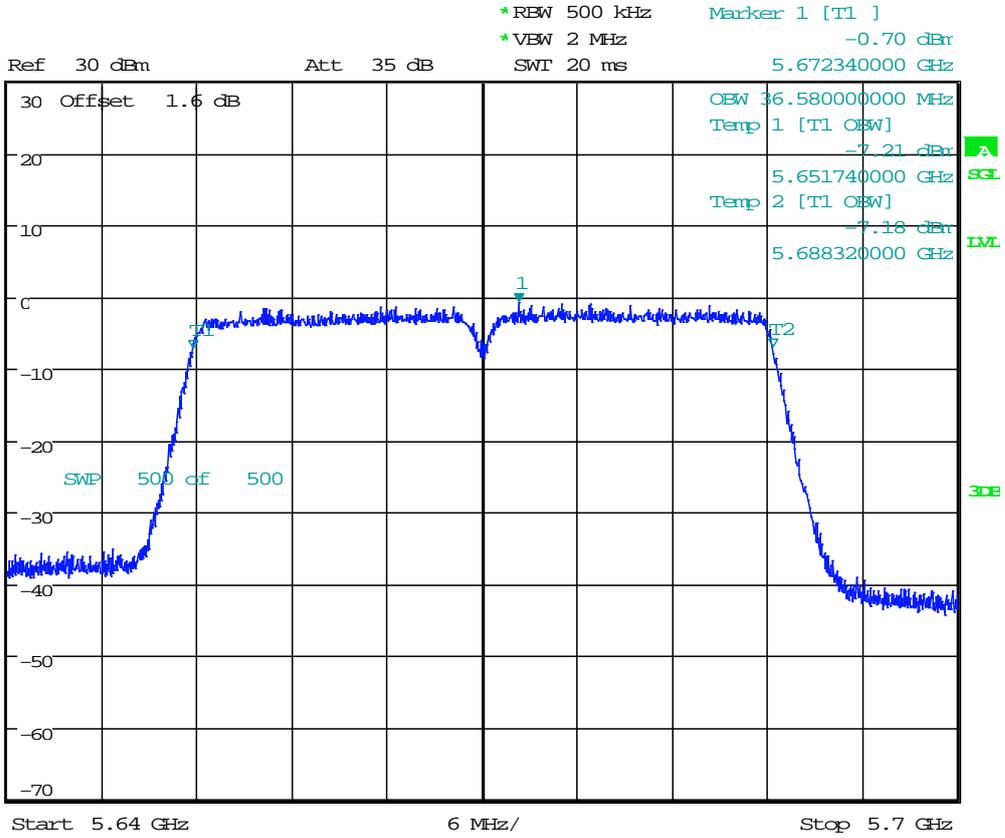
1 EK
MAXE

Date: 23.DEC.2015 16:16:47

3.75 11N40M_134 Ant 1

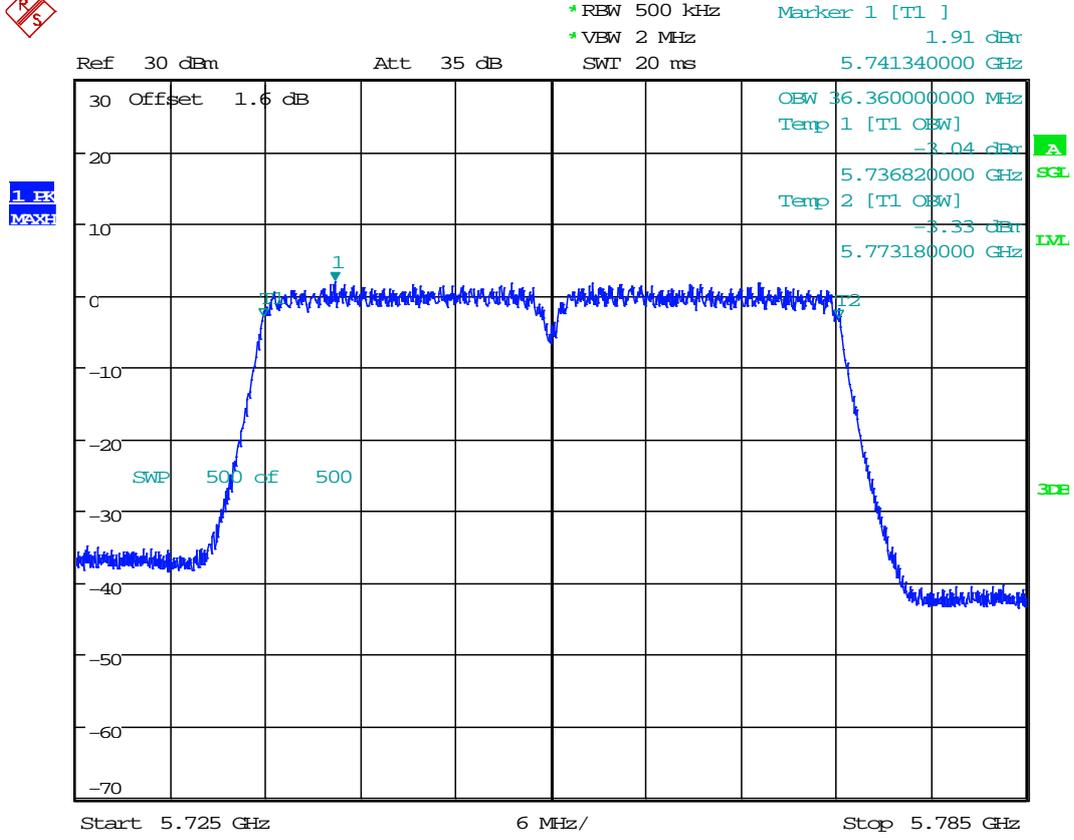


1. ER
MAX



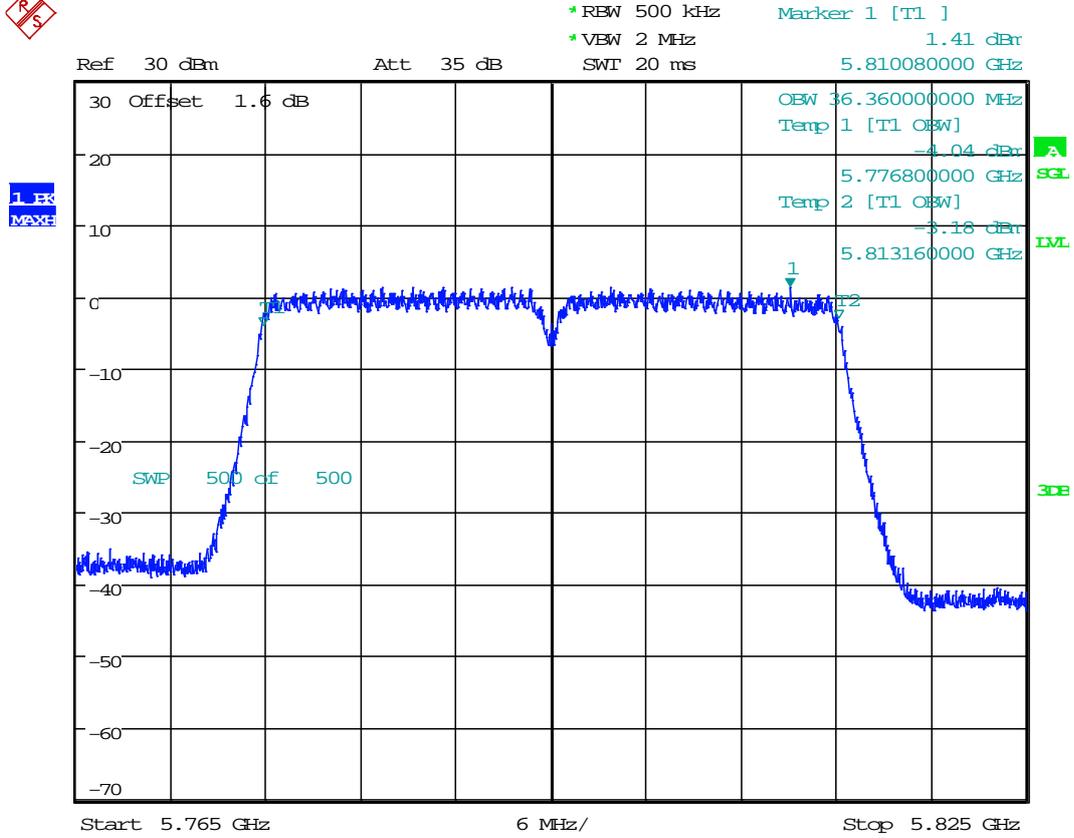
Date: 23.DEC.2015 16:26:51

3.78 11N40M_151 Ant 2



Date: 23.DEC.2015 16:38:55

3.80 11N40M_159 Ant 2

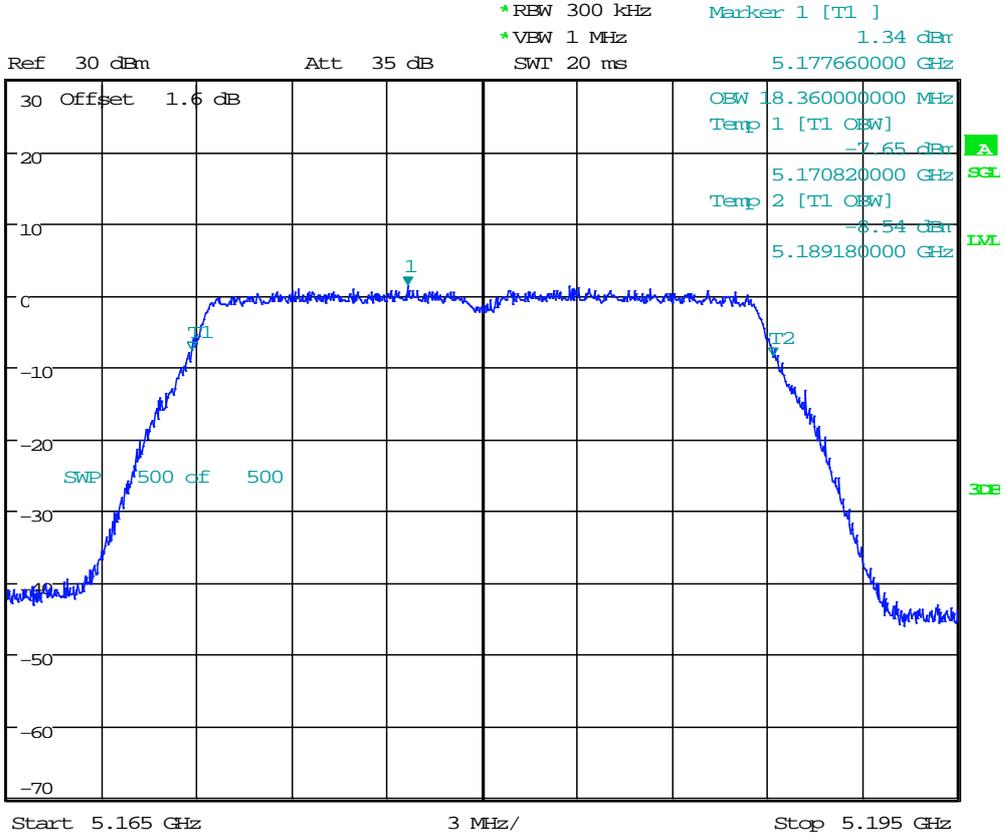


Date: 23.DEC.2015 16:44:36

3.81 11AC20_36 Ant 1

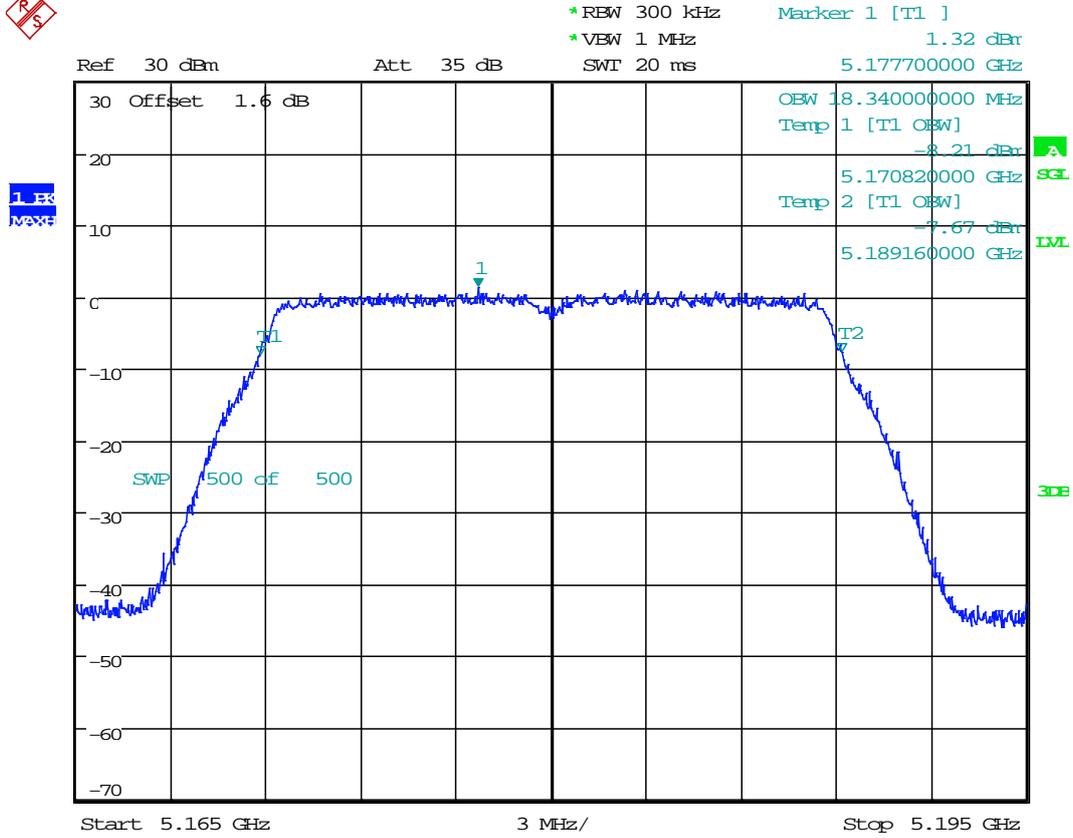


1 EK
MAX



Date: 17.DEC.2015 09:51:06

3.82 11AC20_36 Ant 2

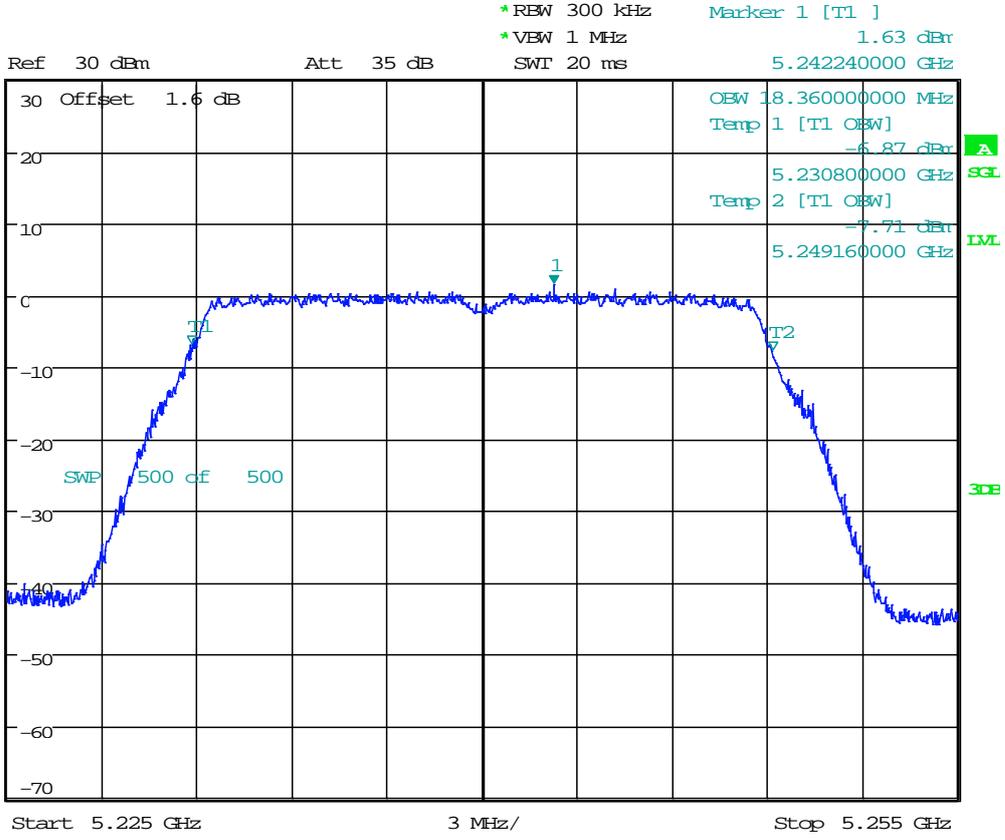


Date: 17.DEC.2015 10:51:57

3.83 11AC20_48 Ant 1



1 EK
MAX

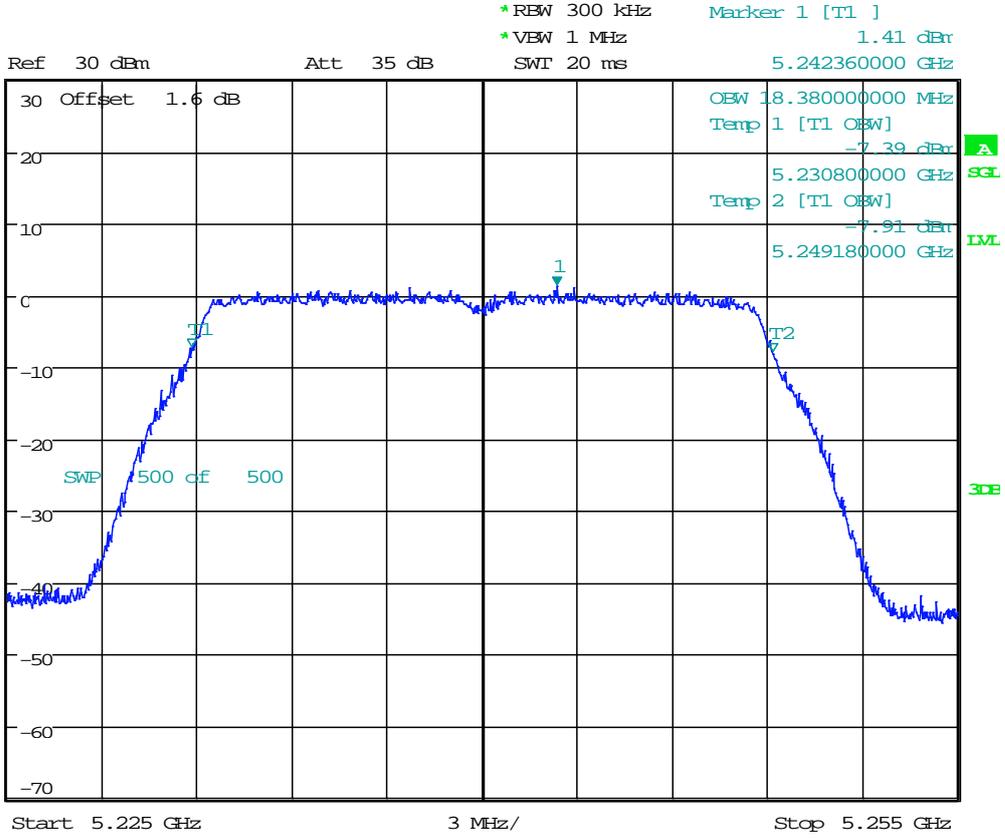


Date: 17.DEC.2015 09:57:21

3.84 11AC20_48 Ant 2



1 Ek
MAX

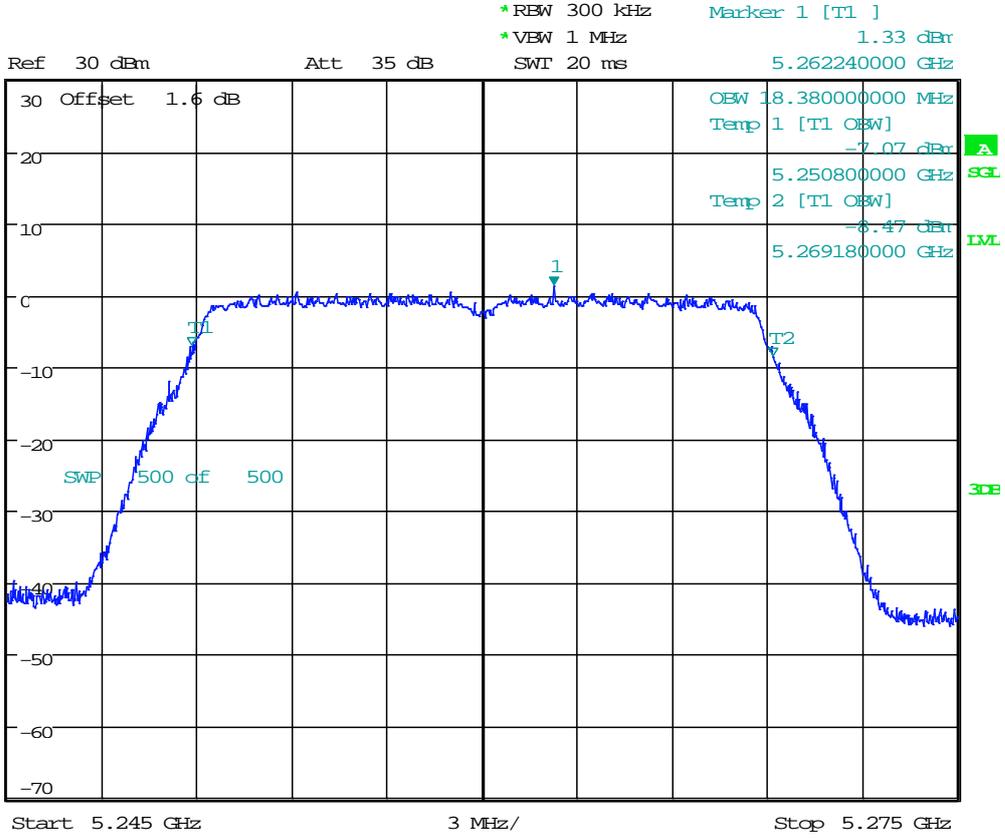


Date: 17.DEC.2015 10:56:48

3.85 11AC20_52 Ant 1



1 EK
MAX

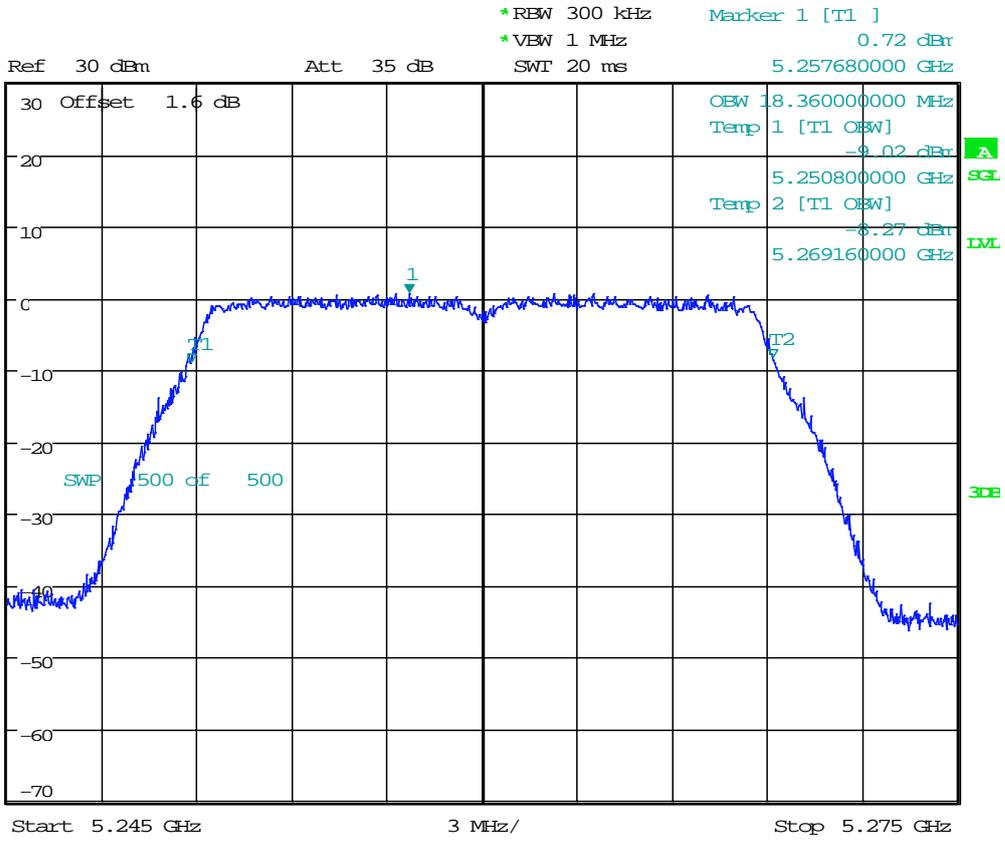


Date: 17.DEC.2015 10:02:36

3.86 11AC20_52 Ant 2

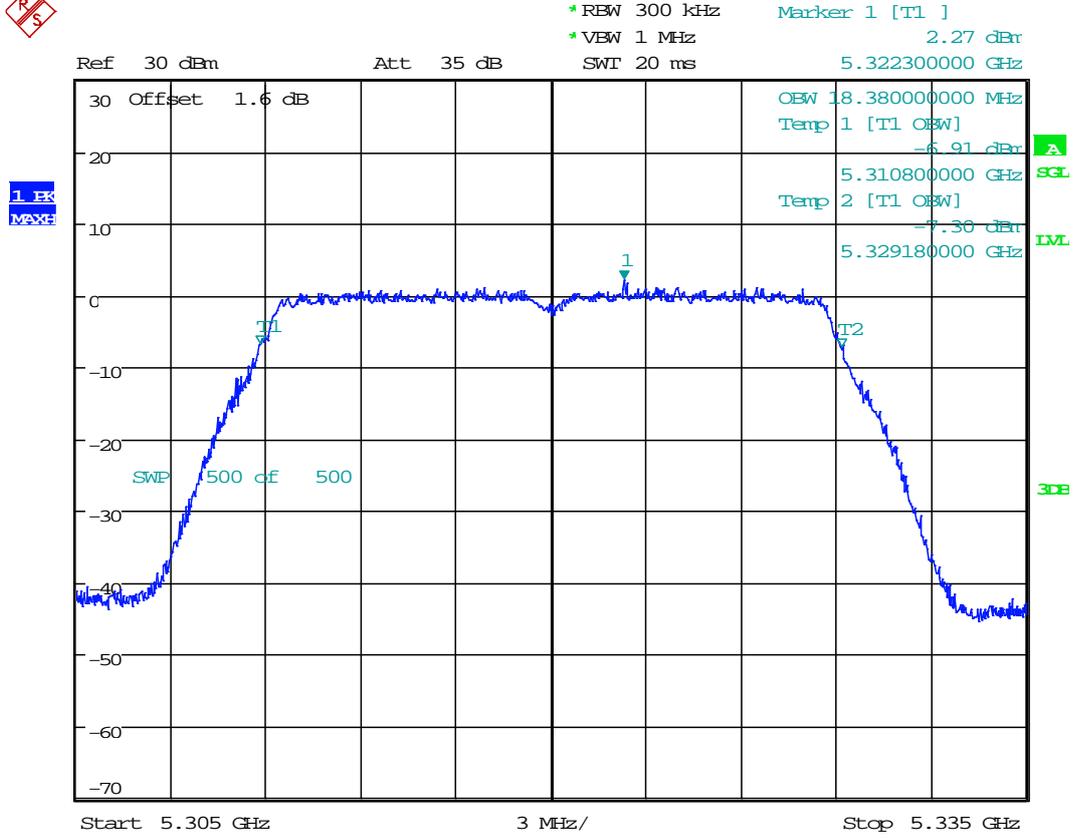


1 Ek
MAX



Date: 17.DEC.2015 11:01:39

3.88 11AC20_64 Ant 2

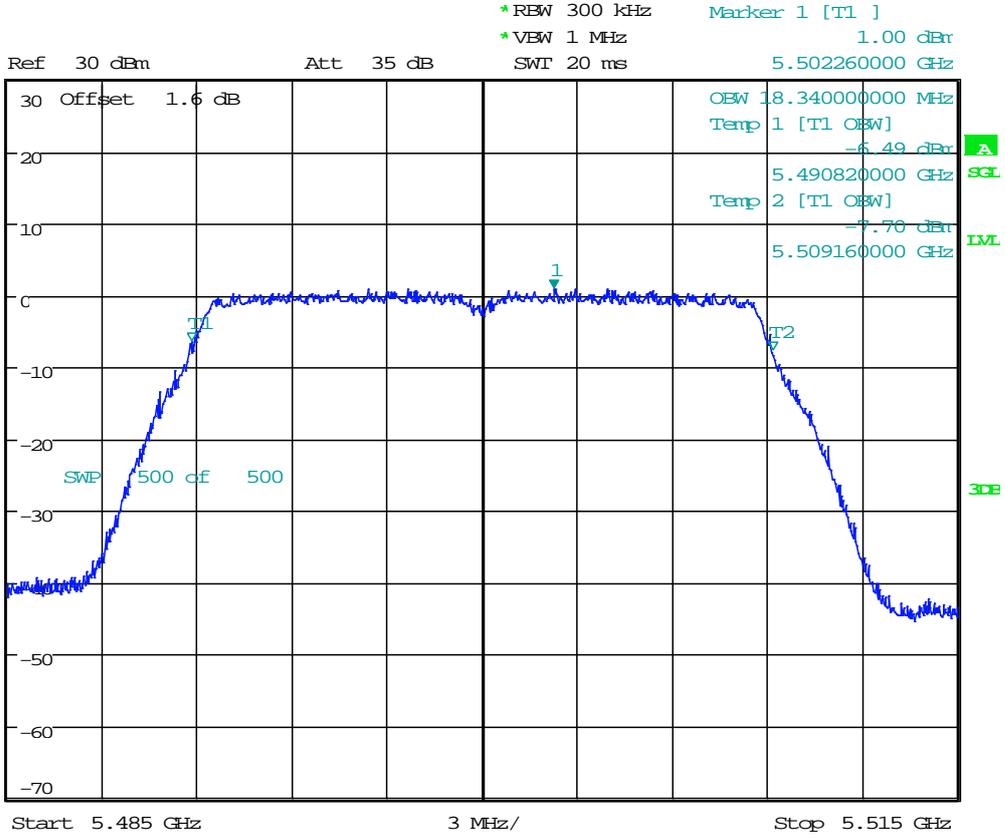


Date: 17.DEC.2015 11:06:17

3.90 11AC20_100 Ant 2



1 Ek
MAX

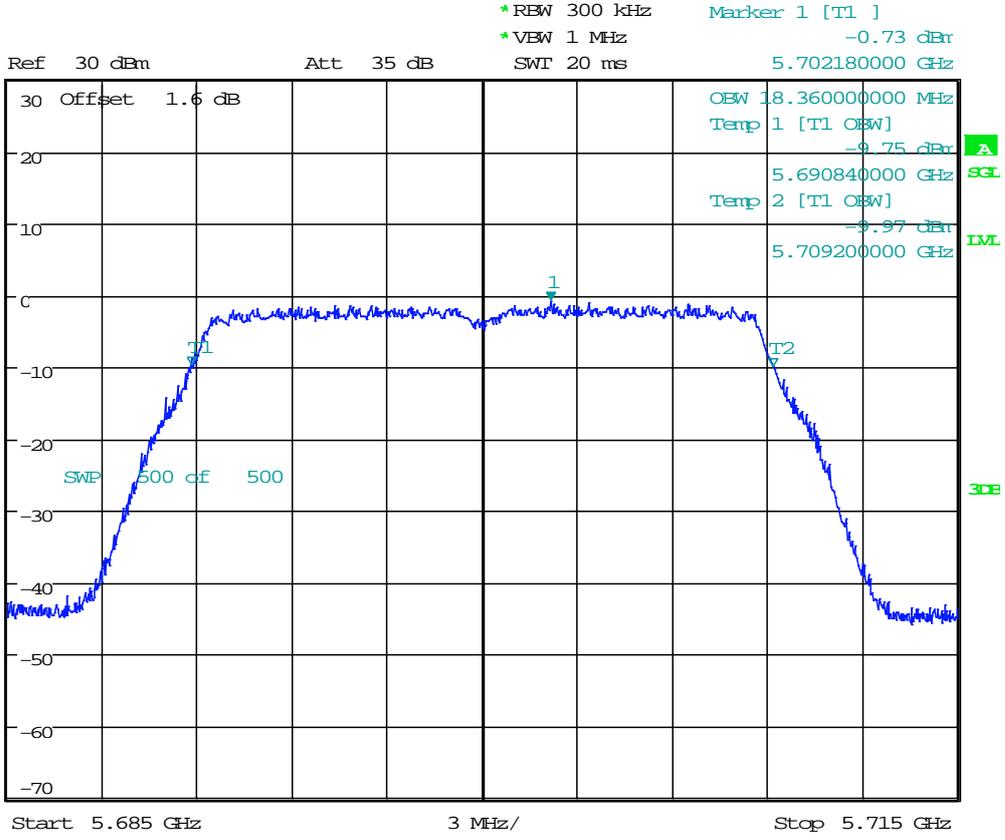


Date: 17.DEC.2015 11:13:52

3.91 11AC20_140 Ant 1

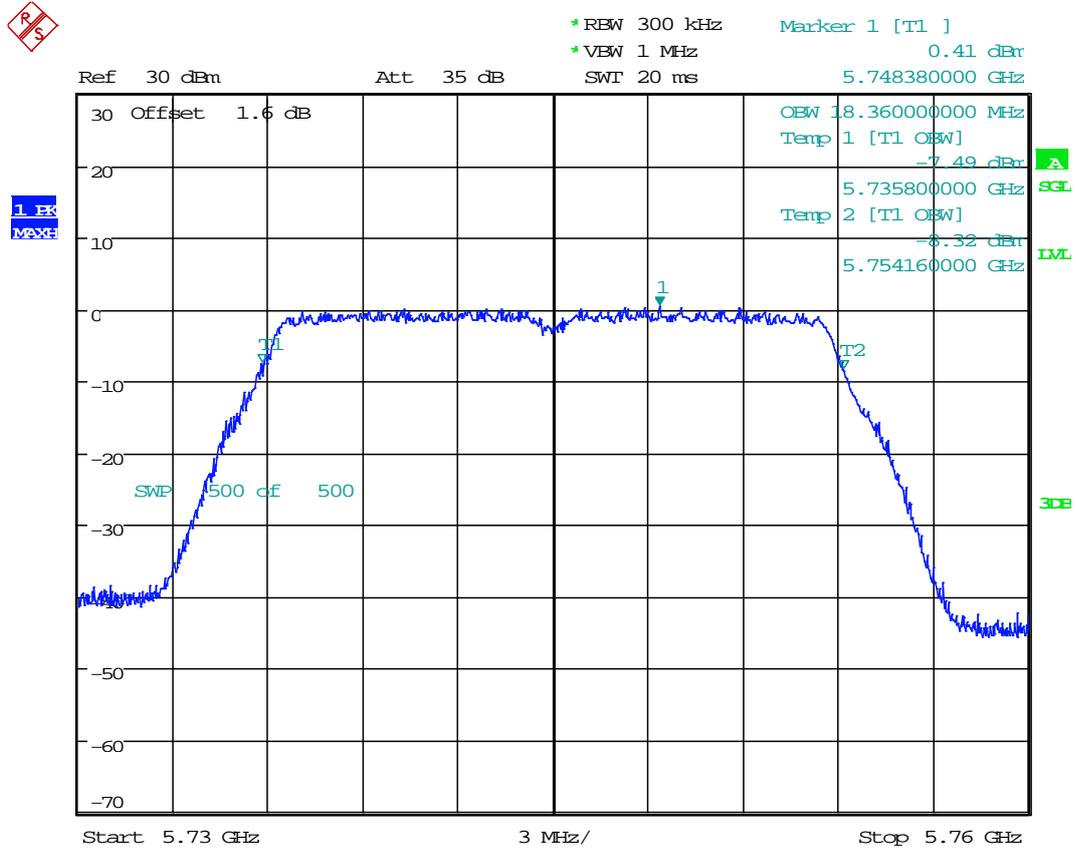


1 Ek
MAXE



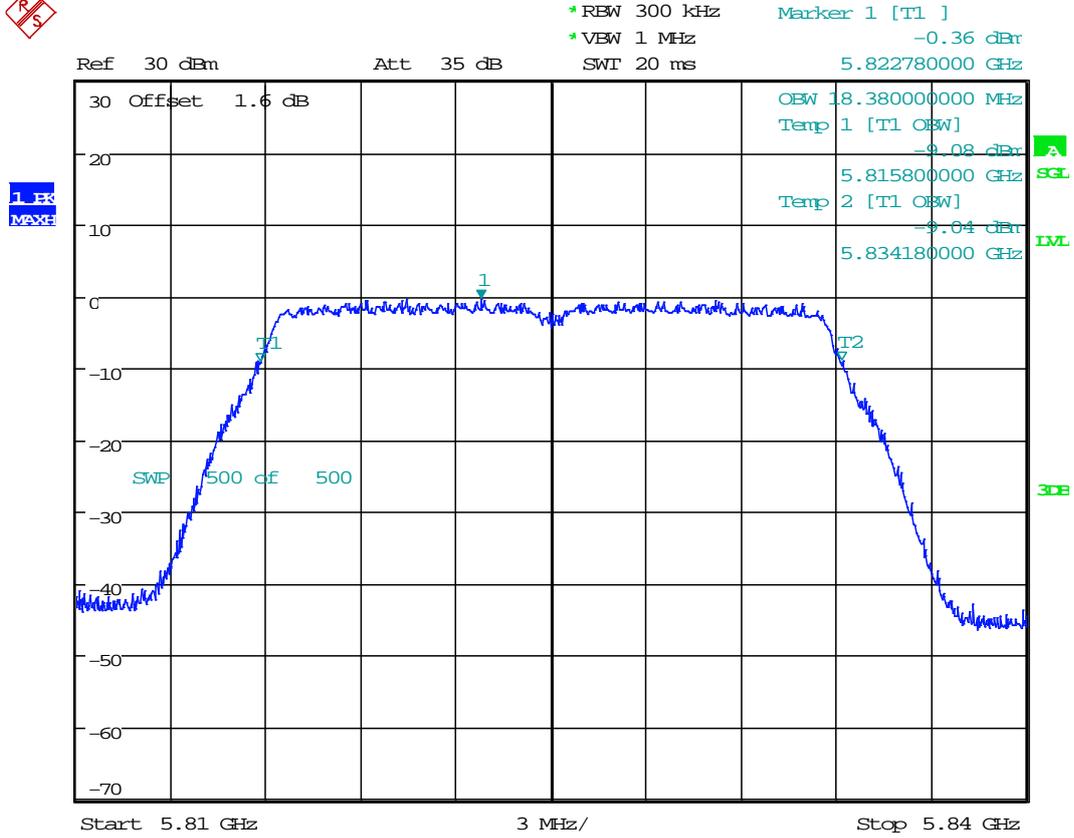
Date: 17.DEC.2015 10:23:37

3.94 11AC20_149 Ant 2



Date: 17.DEC.2015 11:24:32

3.95 11AC20_165 Ant 1

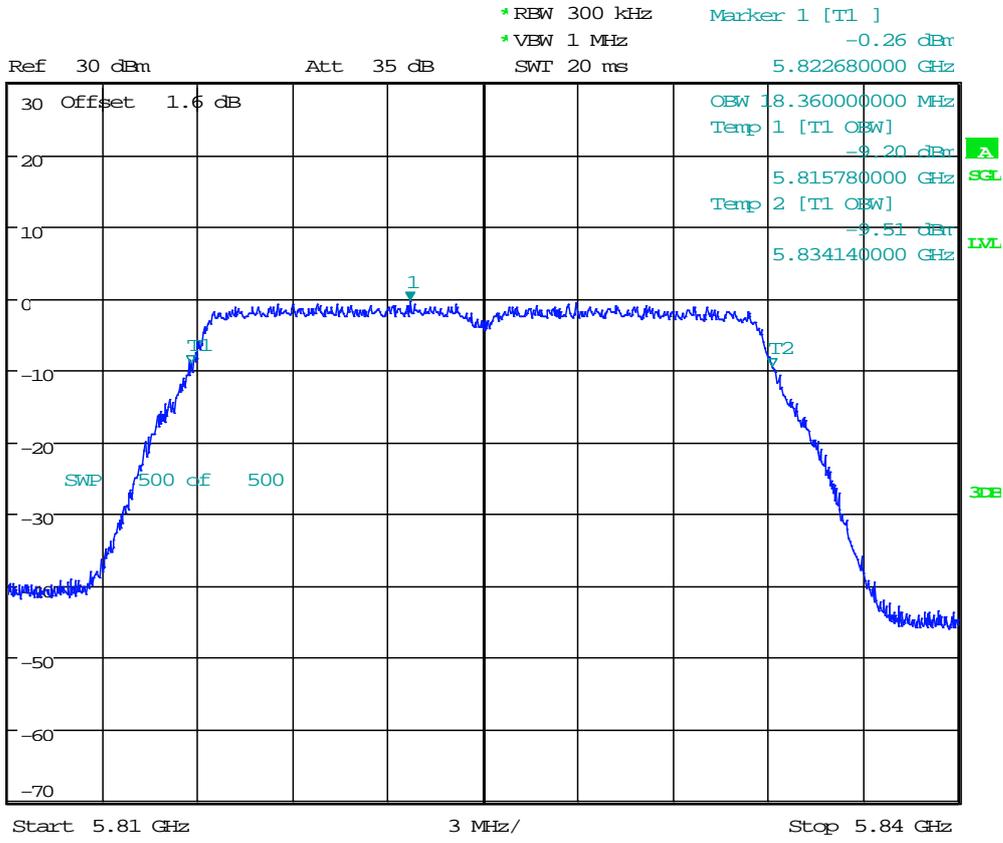


Date: 17.DEC.2015 10:37:19

3.96 11AC20_165 Ant 2

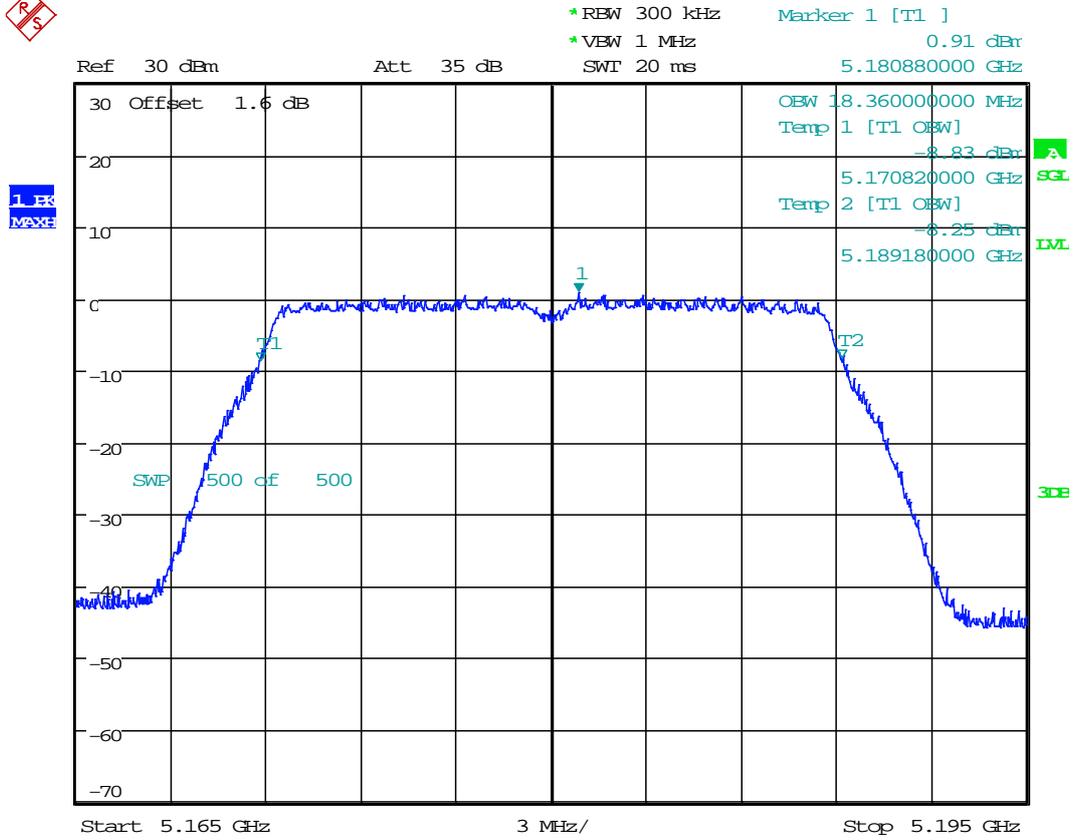


1 BK
MAXH



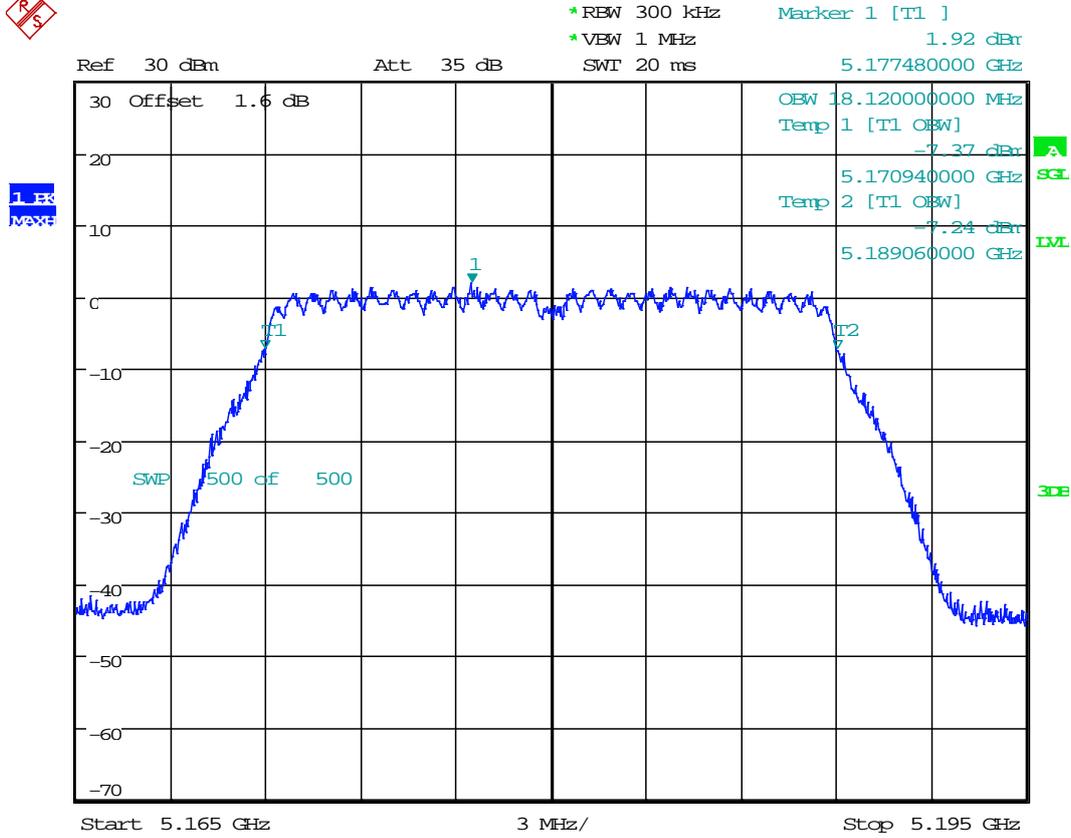
Date: 17.DEC.2015 11:29:56

3.97 11AC20M_36 Ant 1



Date: 23.DEC.2015 16:55:07

3.98 11AC20M_36 Ant 2

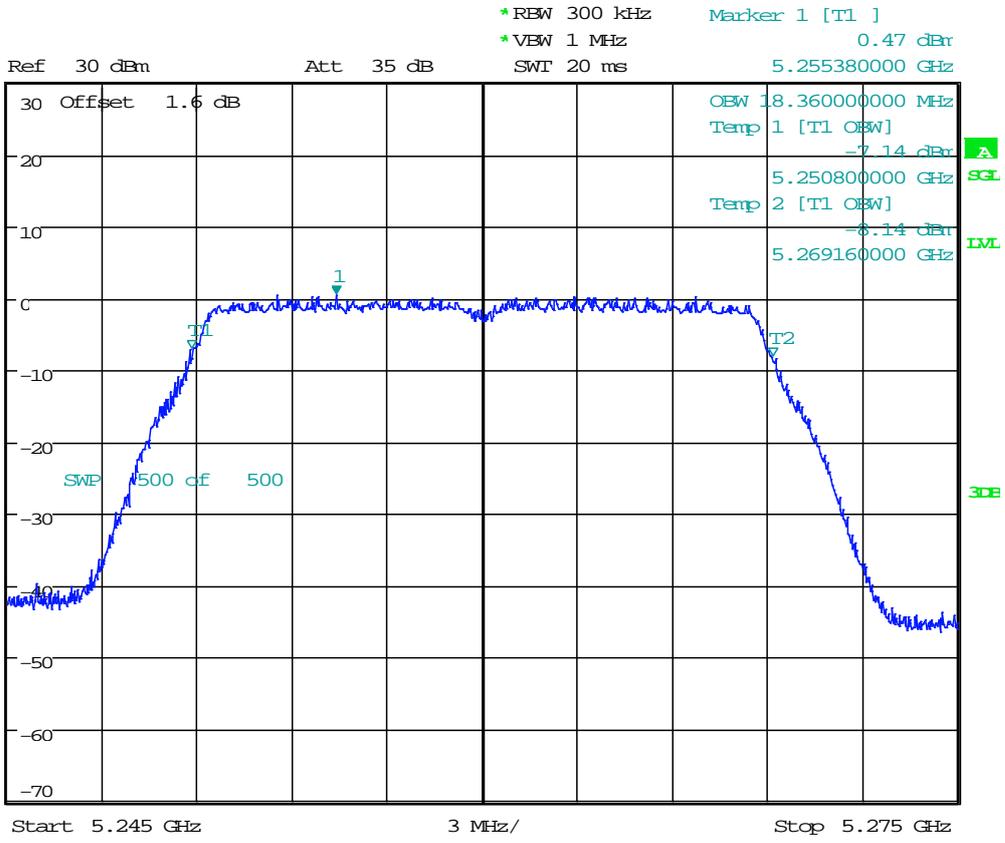


Date: 23.DEC.2015 17:00:01

3.101 11AC20M_52 Ant 1



1 EK
MAX



Date: 23.DEC.2015 17:15:47