







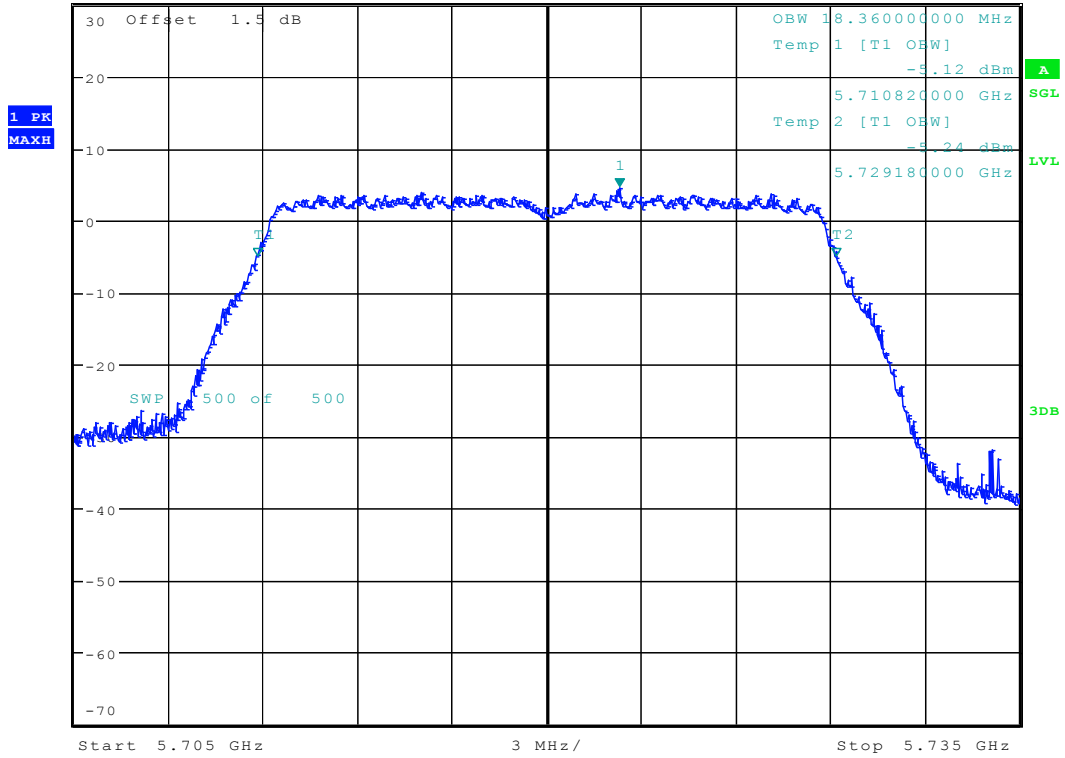




### 6.121 11AC20\_144 ANT 1



\* RBW 300 kHz      Marker 1 [T1 ]      4.48 dBm  
 \* VBW 1 MHz  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.722320000 GHz



Date: 12.JAN.2018 08:38:28













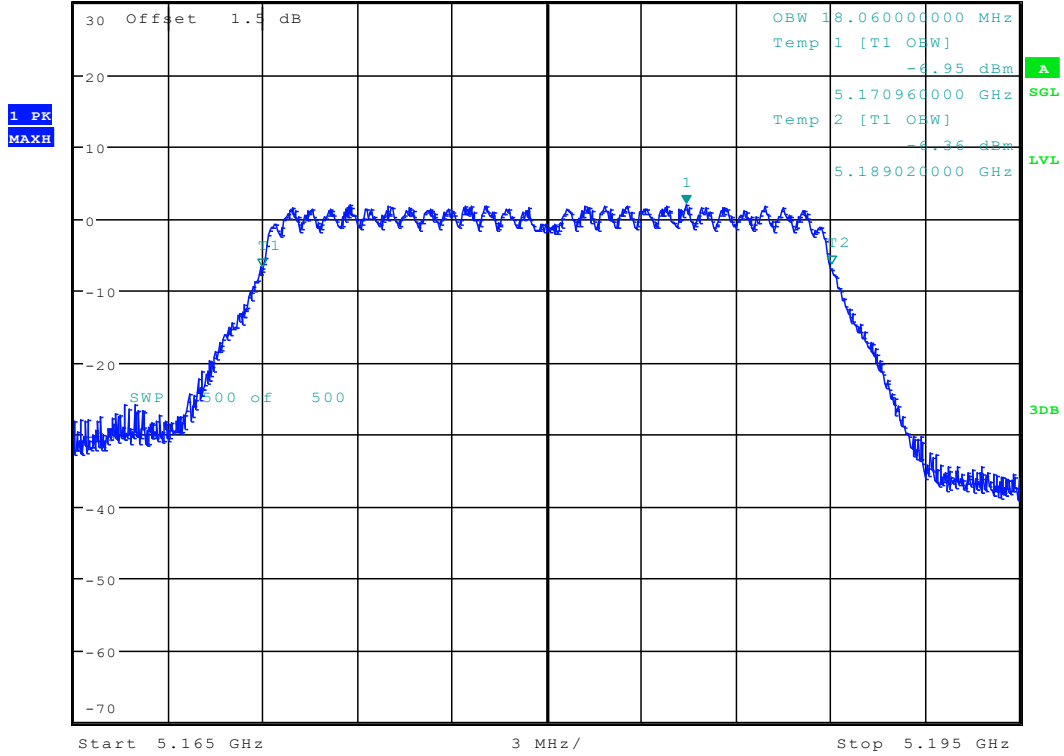




### 6.128 11AC20MIMO\_36 ANT 2



\*RBW 300 kHz      Marker 1 [T1 ]  
 \*VBW 1 MHz      1.94 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.184440000 GHz



Date: 18.JAN.2018 15:39:04











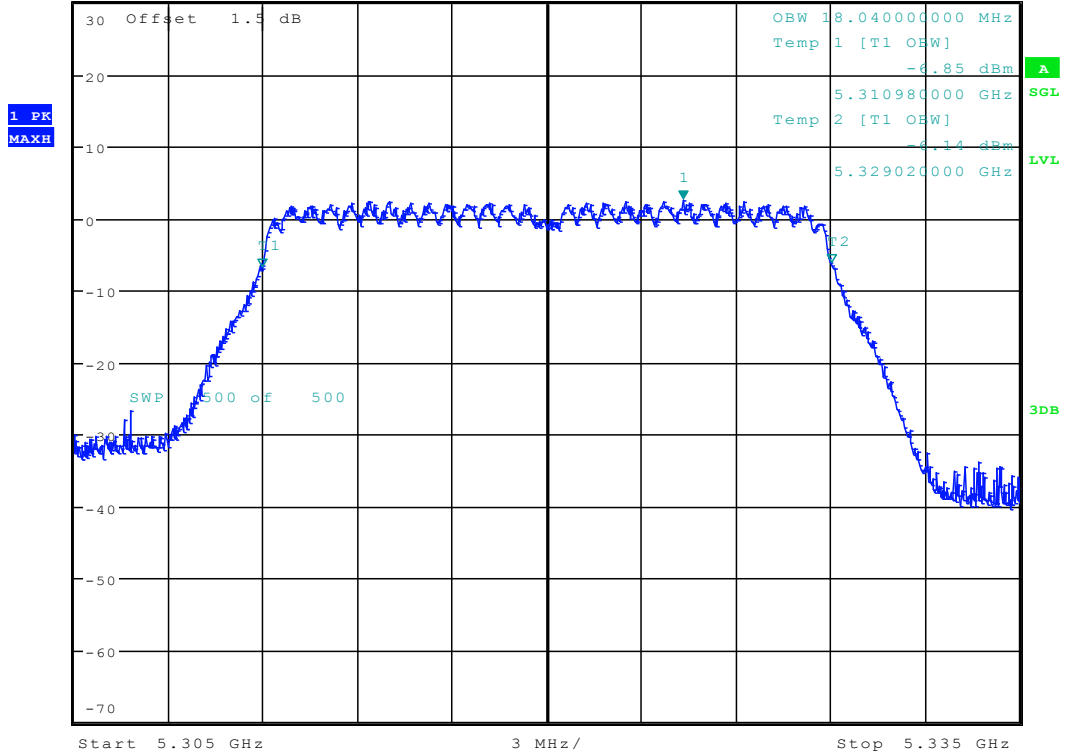




### 6.134 11AC20MIMO\_64 ANT 2



\*RBW 300 kHz      Marker 1 [T1 ]  
 \*VBW 1 MHz      2.60 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.324320000 GHz



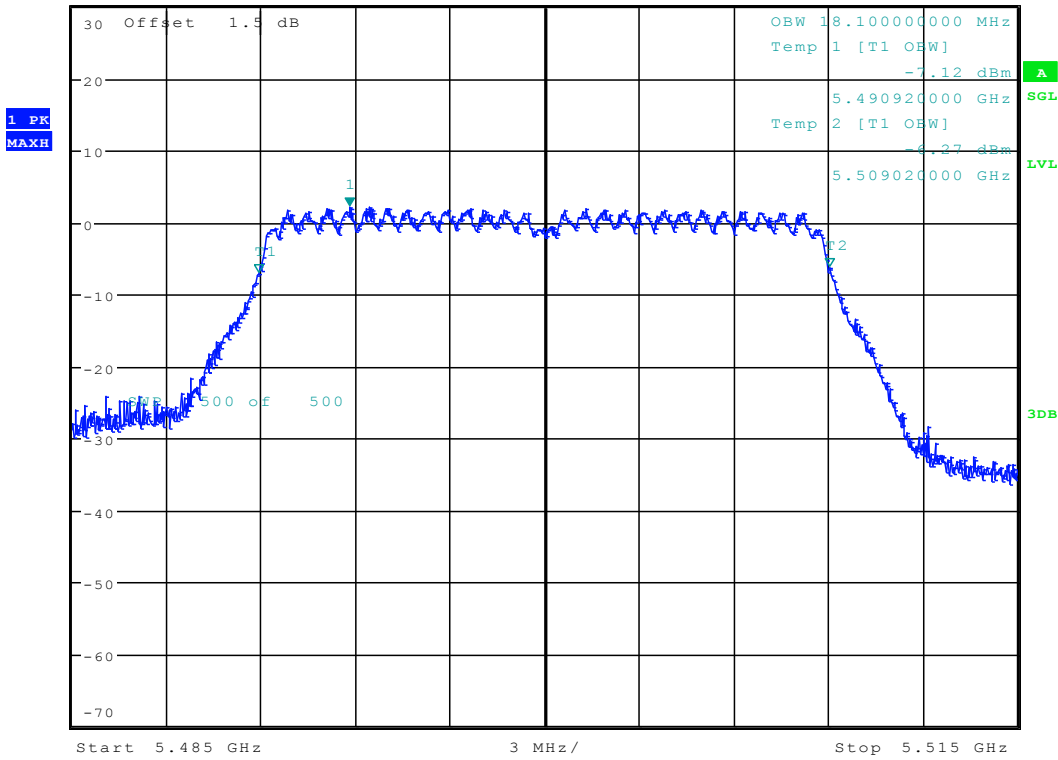
Date: 18.JAN.2018 15:49:45



### 6.136 11AC20MIMO\_100 ANT 2



\* RBW 300 kHz      Marker 1 [T1 ]  
 \* VBW 1 MHz                      2.07 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.493820000 GHz



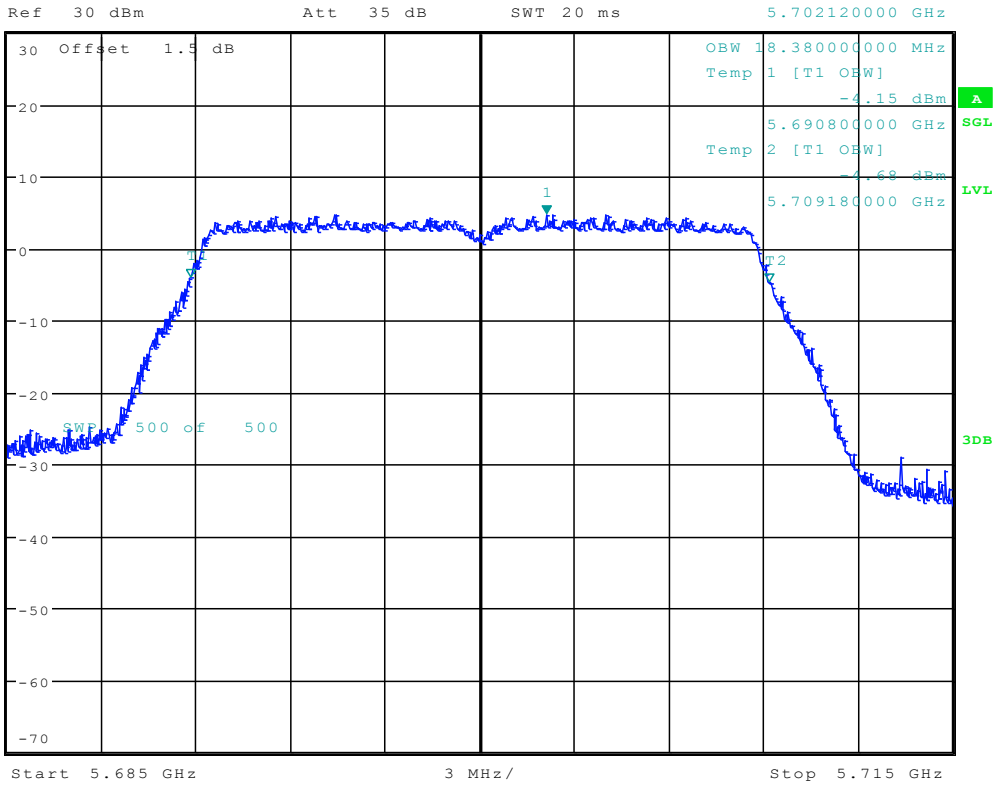
Date: 18.JAN.2018 15:55:38



6.137 11AC20MIMO\_140 ANT 1



\*RBW 300 kHz      Marker 1 [T1 ]  
\*VBW 1 MHz                                  4.64 dBm  
SWT 20 ms                                  5.702120000 GHz



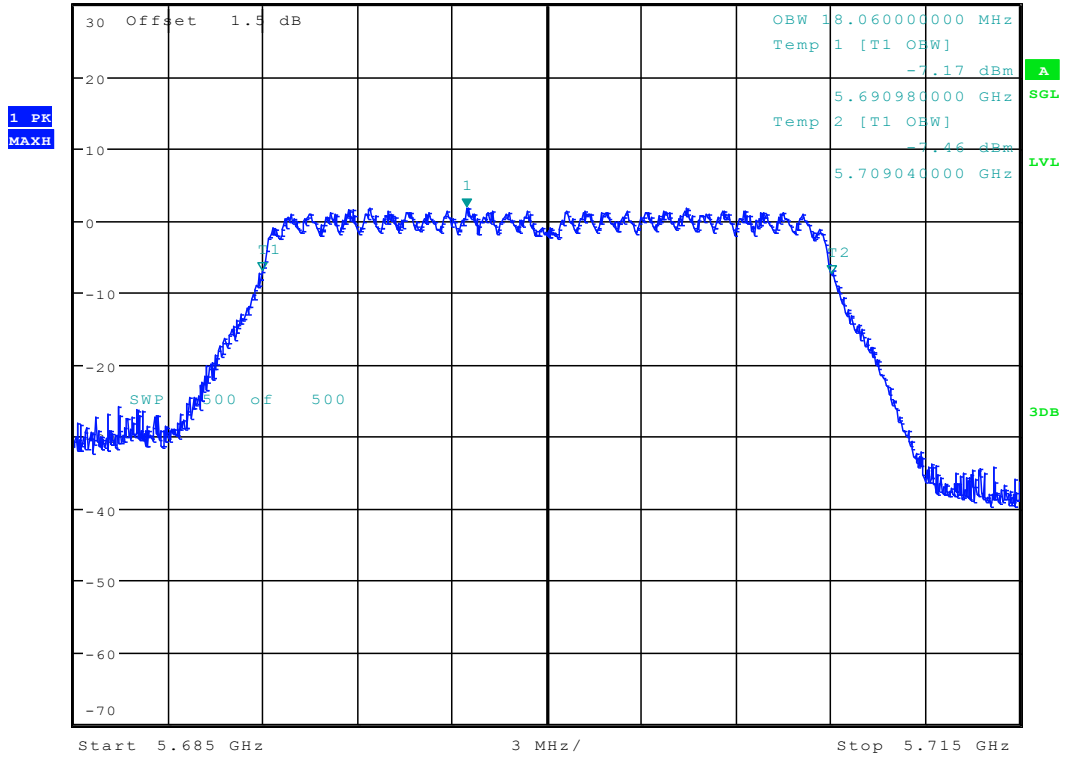
Date: 19.JAN.2018 09:55:22



### 6.138 11AC20MIMO\_140 ANT 2

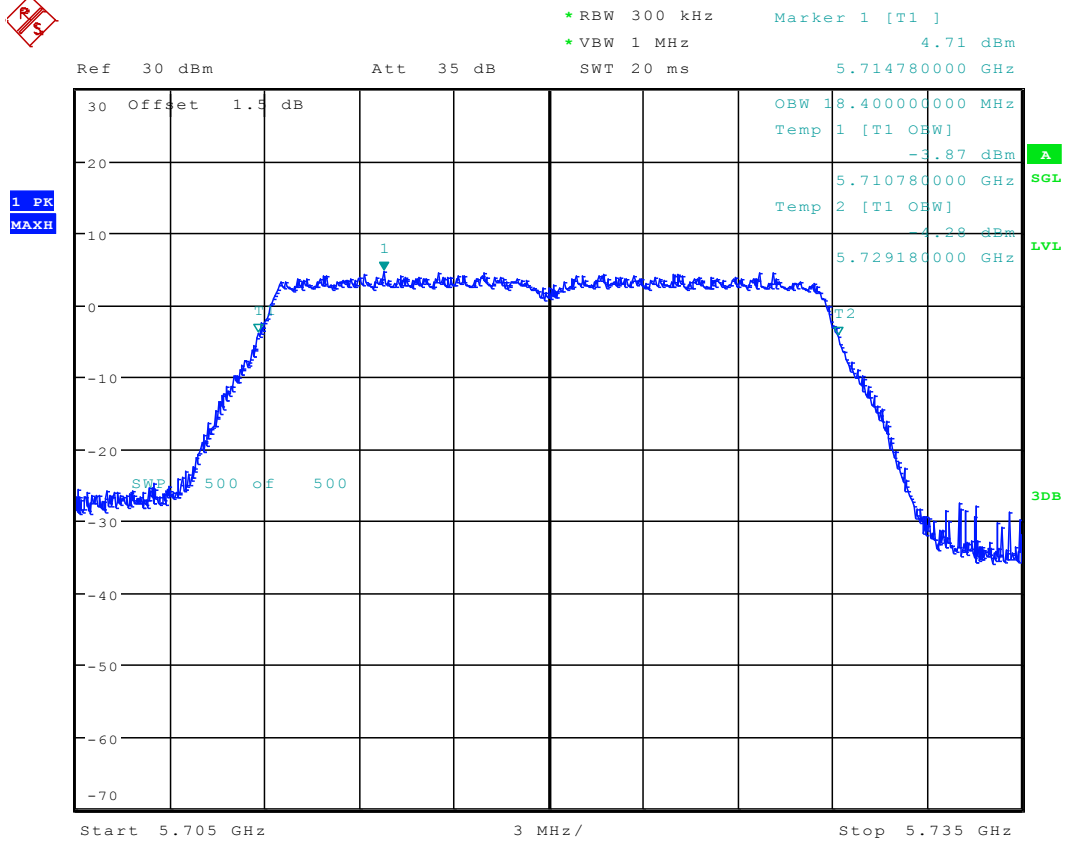


\*RBW 300 kHz      Marker 1 [T1 ]  
 \*VBW 1 MHz      1.75 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.697440000 GHz



Date: 18.JAN.2018 15:57:48

## 6.139 11AC20MIMO\_144 ANT 1



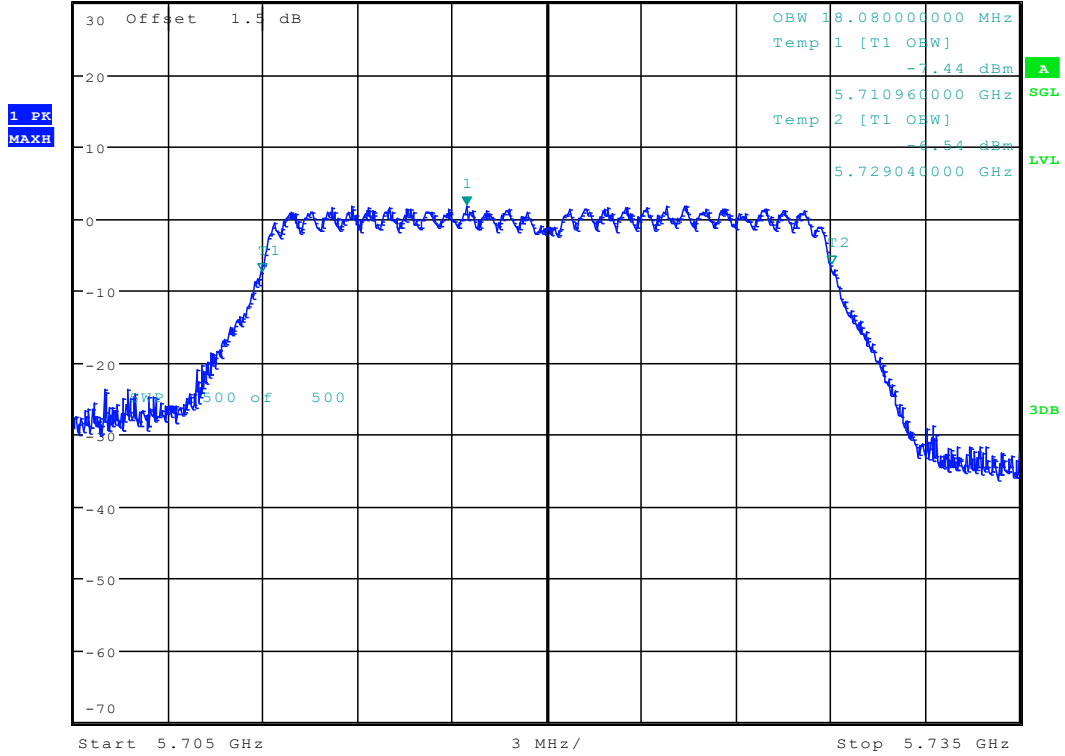
Date: 19.JAN.2018 09:57:32



### 6.140 11AC20MIMO\_144 ANT 2



\*RBW 300 kHz      Marker 1 [T1 ]  
 \*VBW 1 MHz      1.80 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.717440000 GHz



Date: 18.JAN.2018 16:00:18

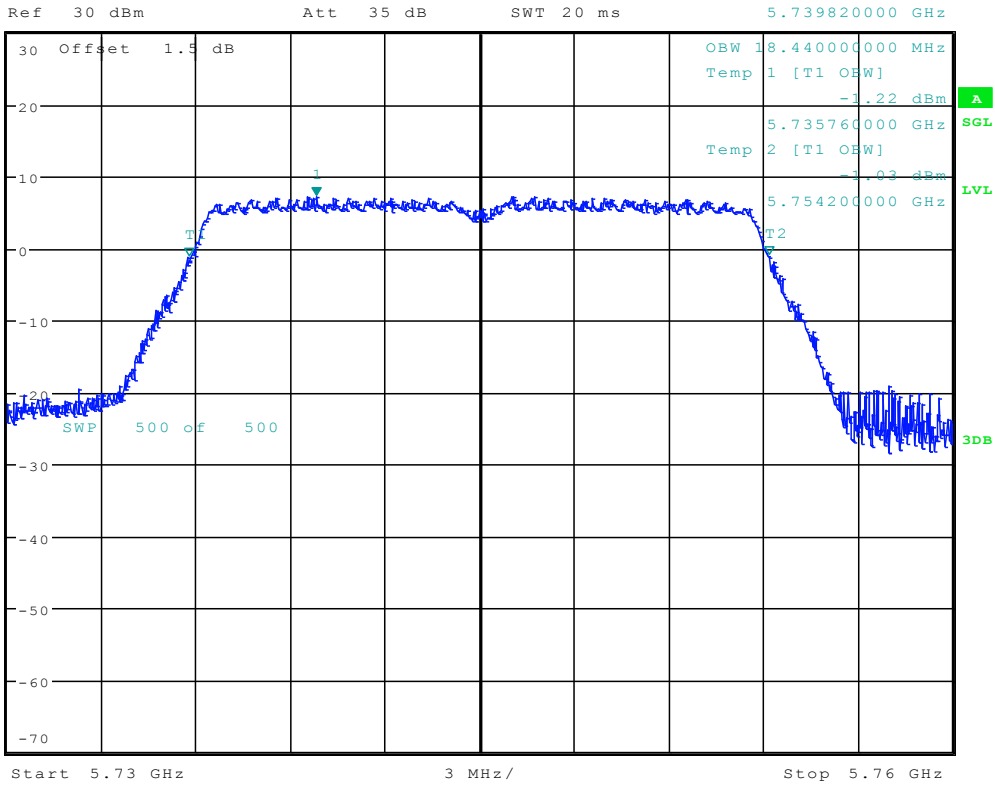




6.141 11AC20MIMO\_149 ANT 1



\*RBW 300 kHz Marker 1 [T1 ]  
\*VBW 1 MHz 7.30 dBm  
SWT 20 ms 5.739820000 GHz

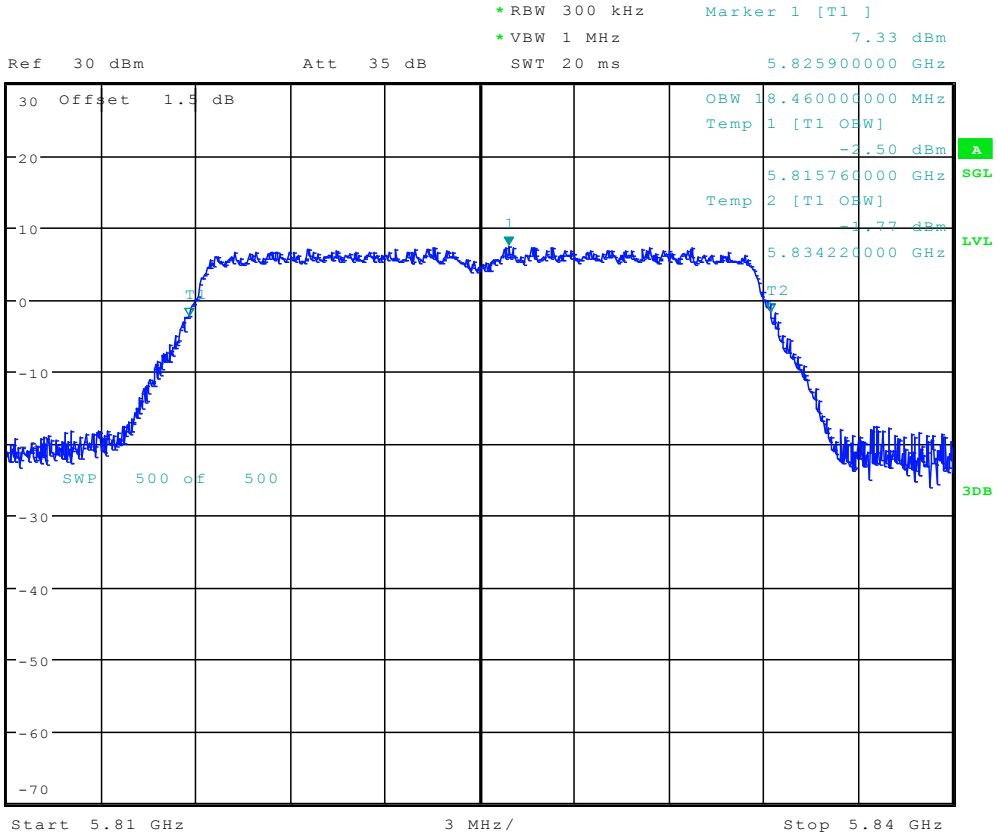


Date: 19.JAN.2018 10:00:33



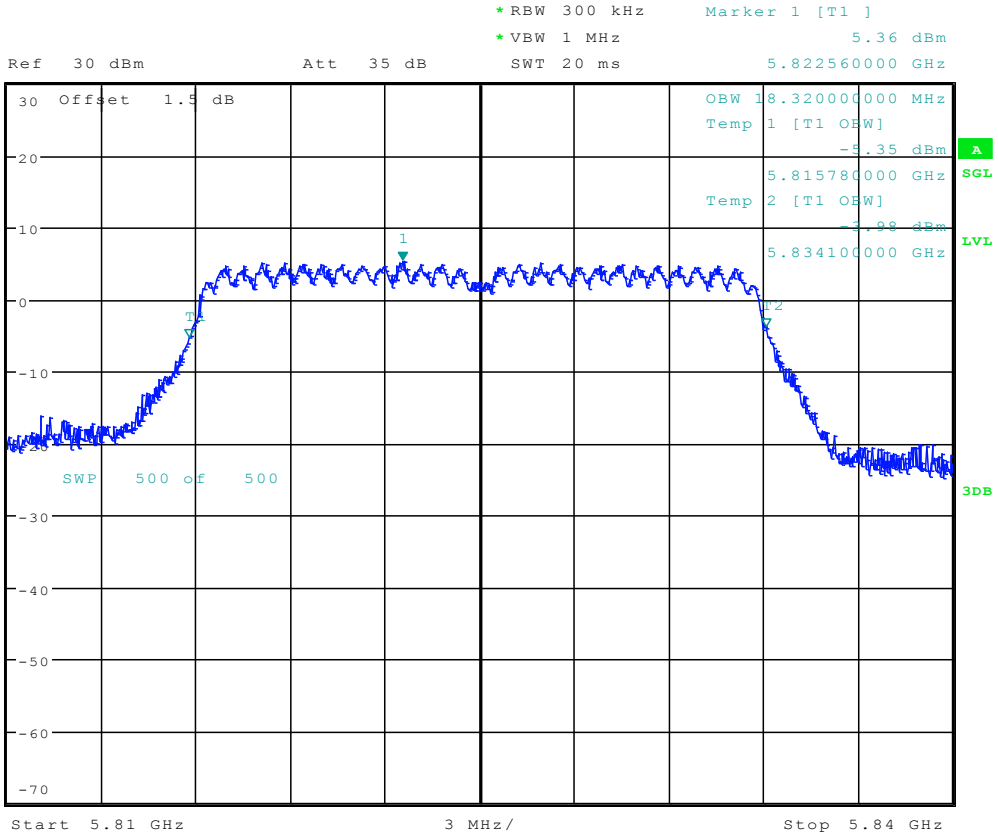


### 6.143 11AC20MIMO\_165 ANT 1



Date: 19.JAN.2018 10:03:39

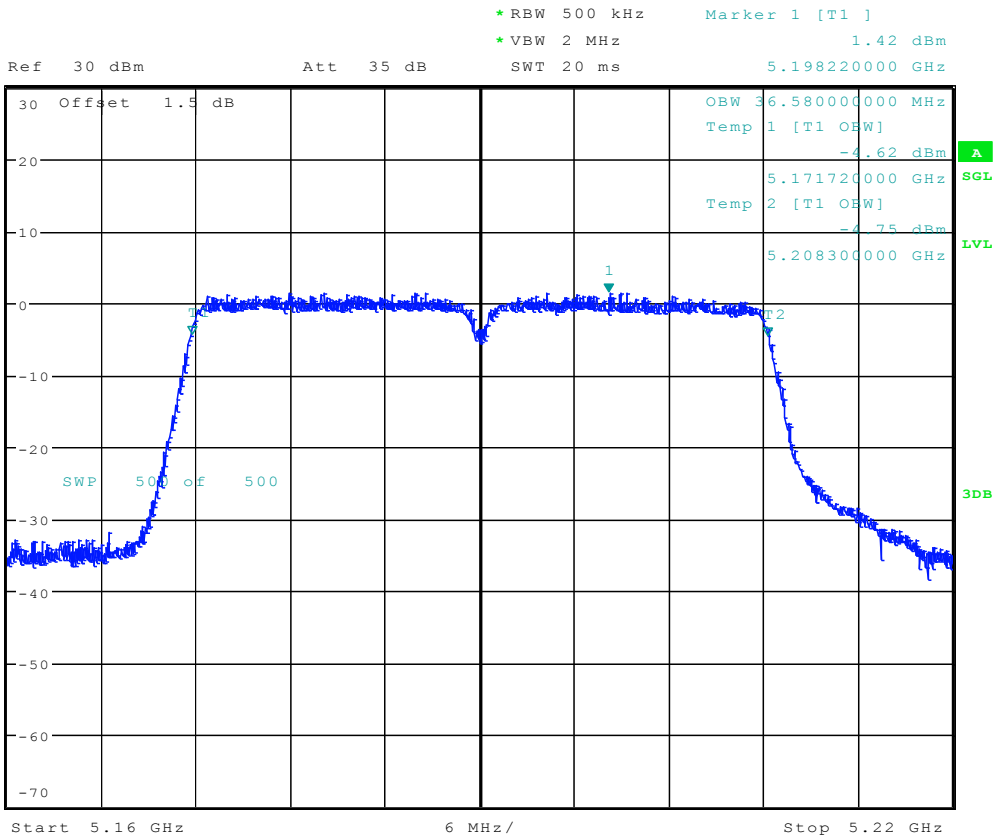
**6.144 11AC20MIMO\_165 ANT 2**



Date: 18.JAN.2018 16:07:07



### 6.145 11AC40\_38 ANT 1



Date: 12.JAN.2018 09:37:27

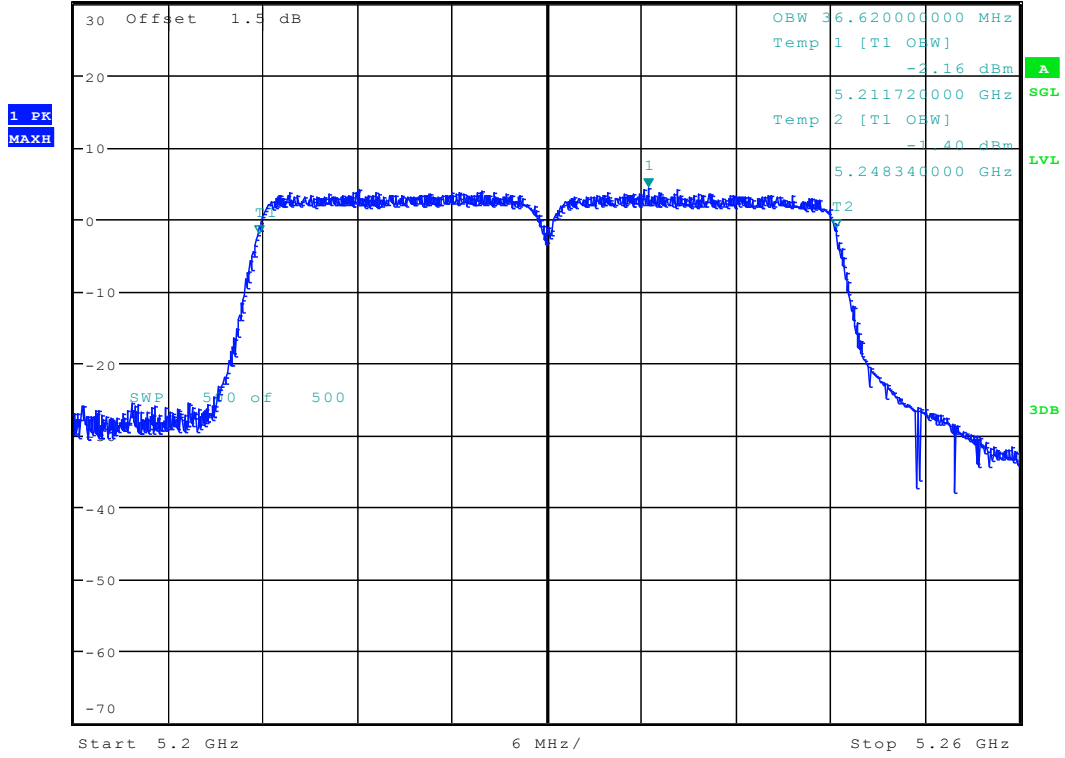




### 6.147 11AC40\_46 ANT 1



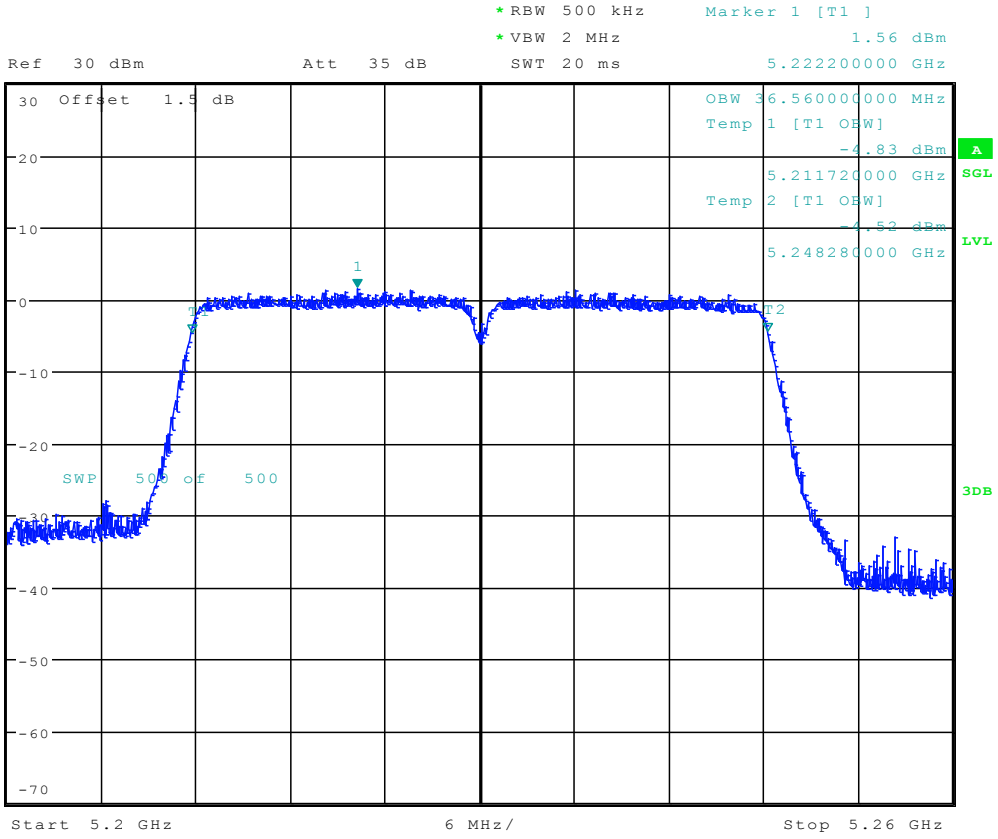
\*RBW 500 kHz      Marker 1 [T1 ]  
 \*VBW 2 MHz      4.30 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.236480000 GHz



Date: 12.JAN.2018 09:46:57



### 6.148 11AC40\_46 ANT 2



Date: 18.JAN.2018 11:16:36



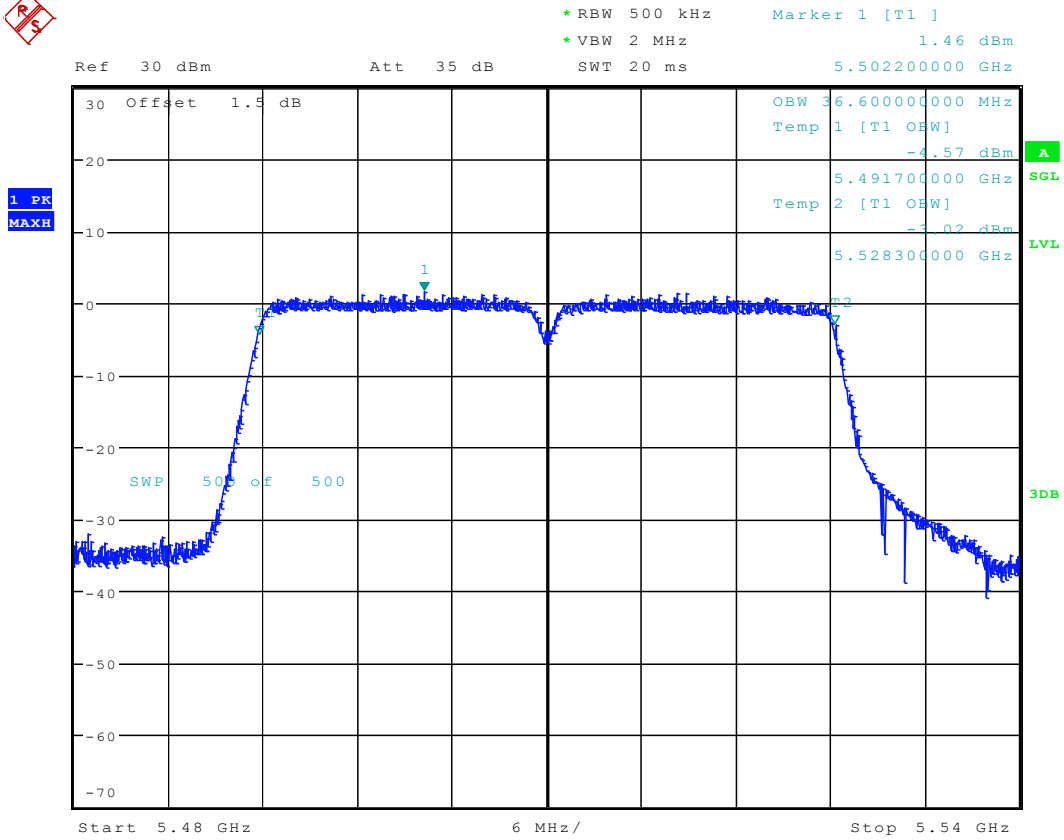








## 6.153 11AC40\_102 ANT 1



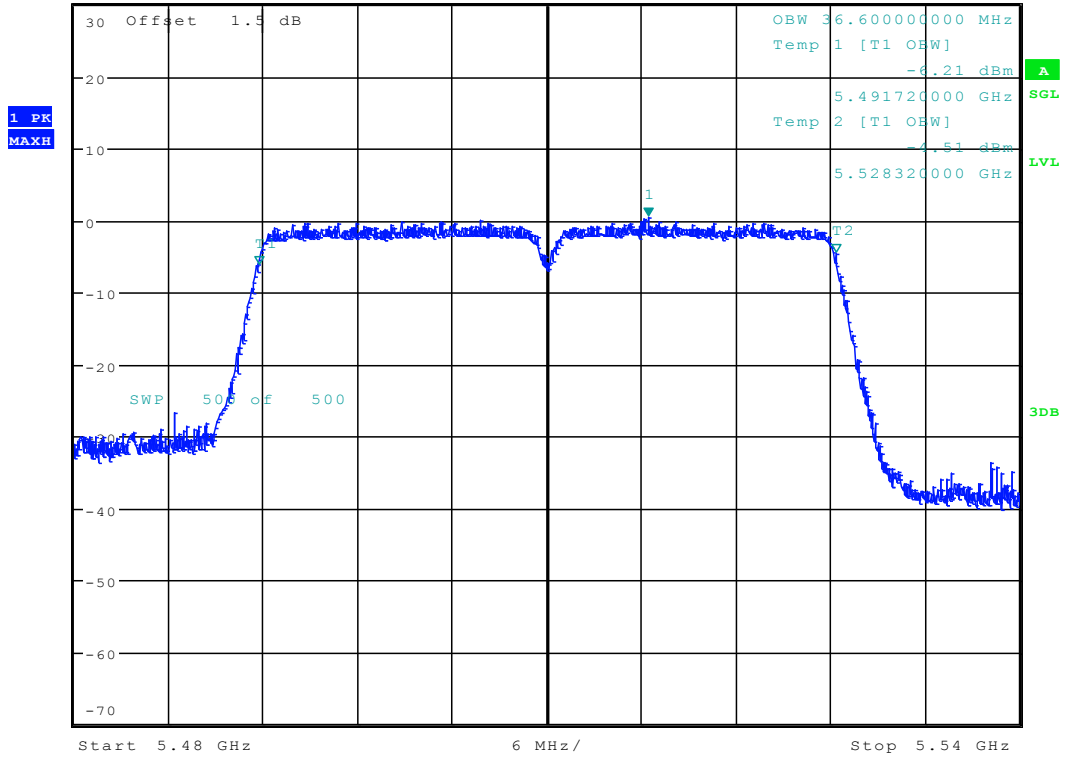
Date: 12.JAN.2018 09:54:25



### 6.154 11AC40\_102 ANT 2



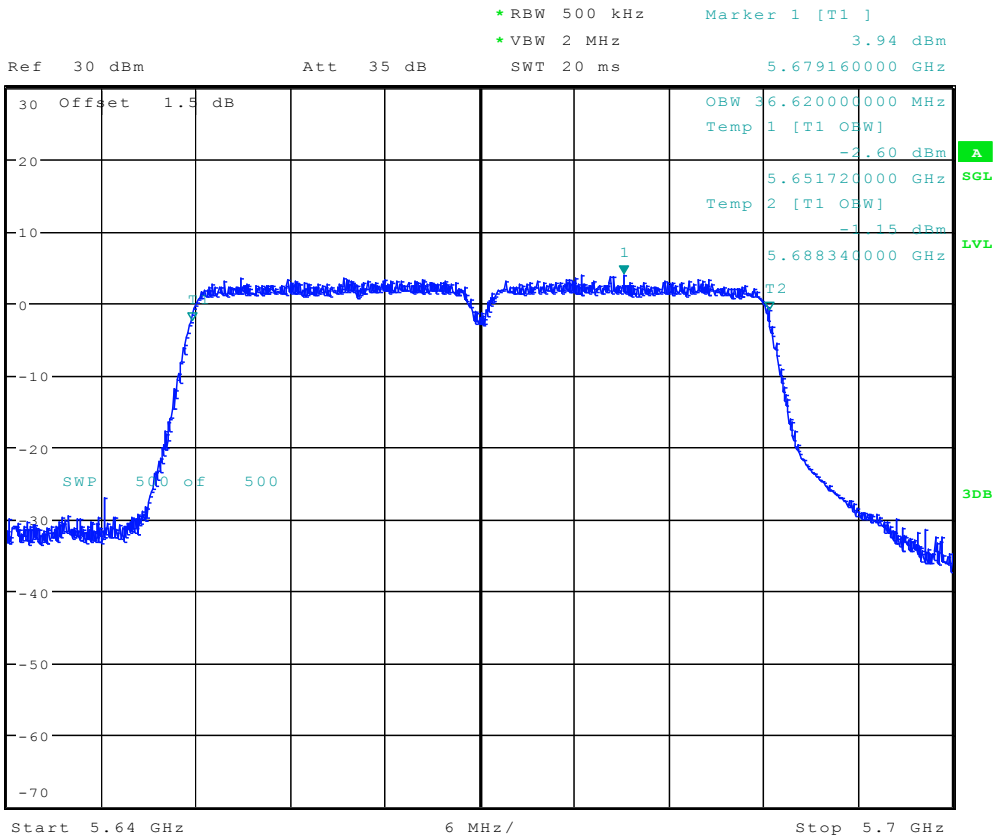
\*RBW 500 kHz      Marker 1 [T1 ]  
 \*VBW 2 MHz      0.50 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.516480000 GHz



Date: 18.JAN.2018 11:25:40



### 6.155 11AC40\_134 ANT 1



Date: 12.JAN.2018 09:58:54



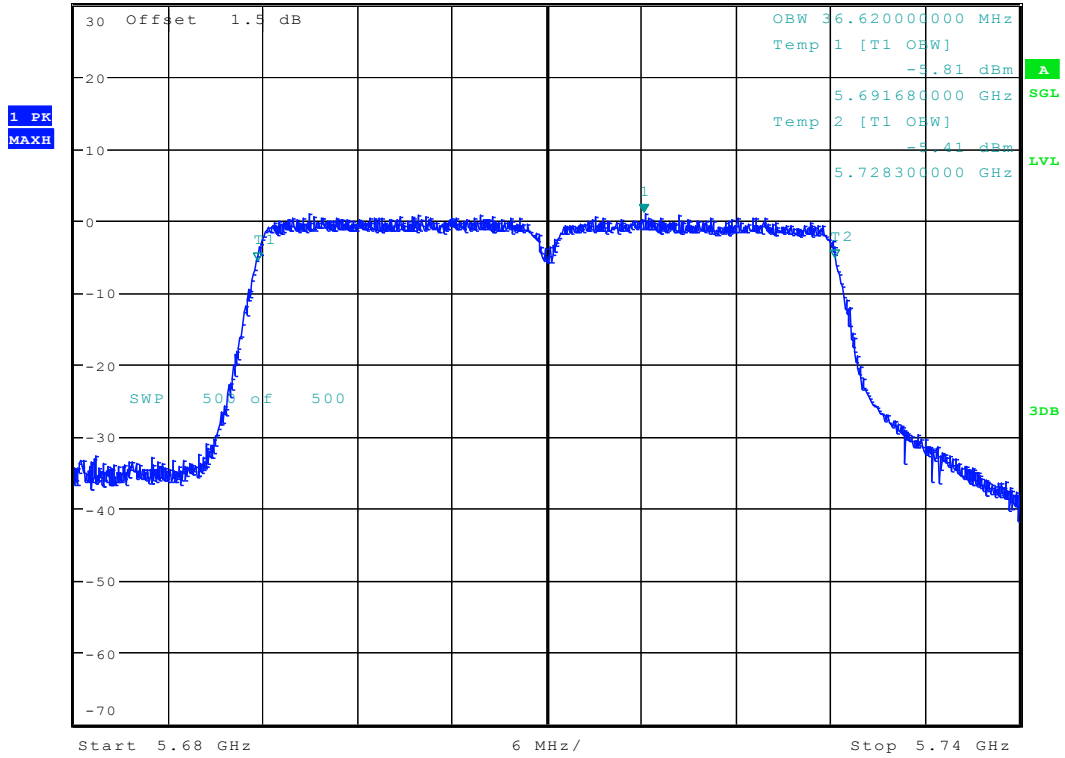




### 6.157 11AC40\_142 ANT 1



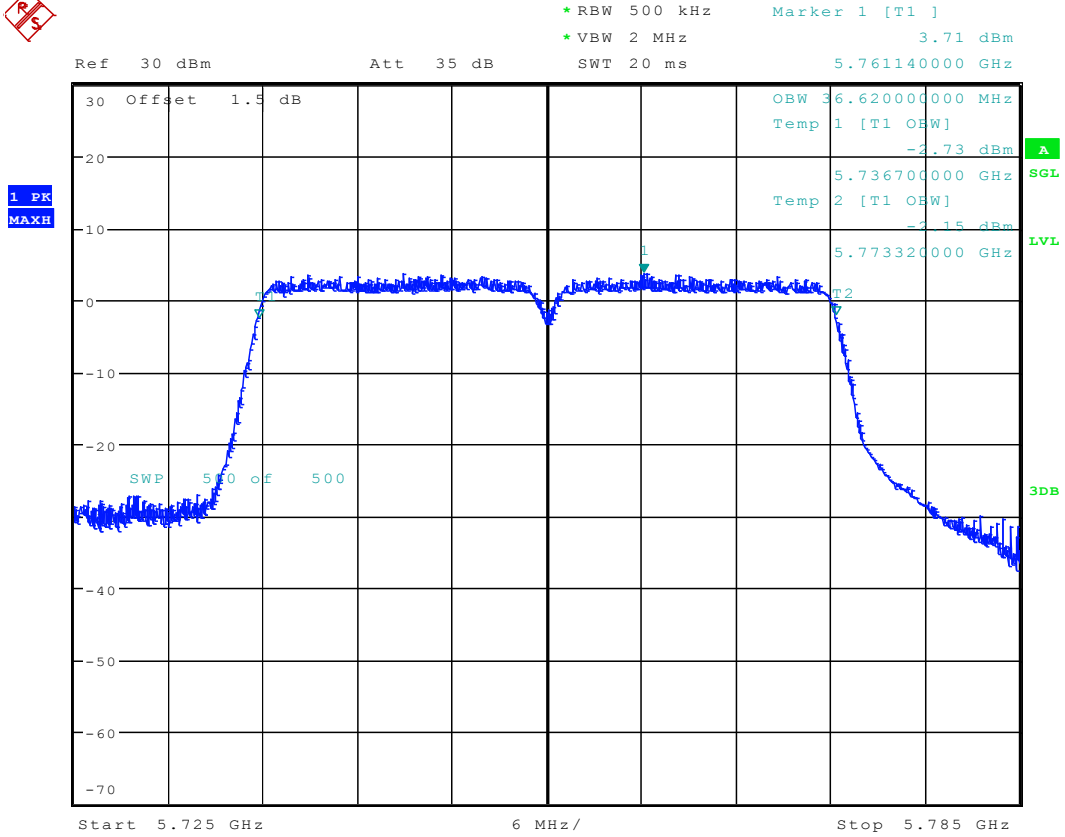
\* RBW 500 kHz      Marker 1 [T1 ]      0.92 dBm  
 \* VBW 2 MHz  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.716200000 GHz



Date: 12.JAN.2018 10:00:52



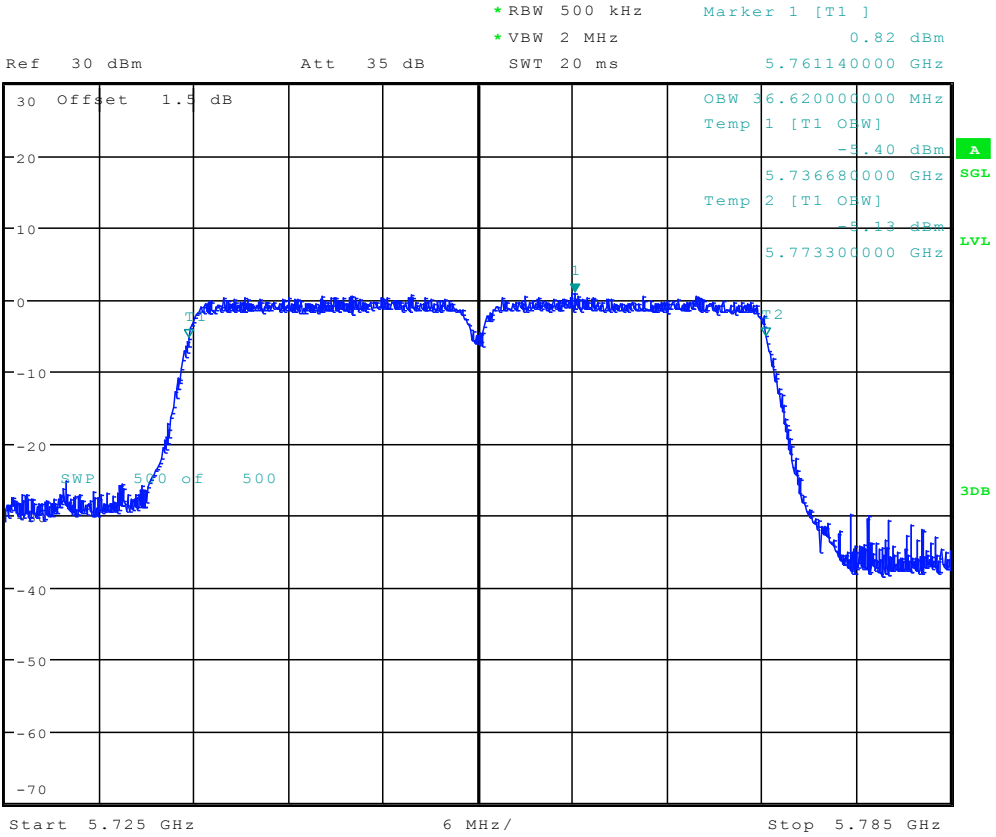
## 6.159 11AC40\_151 ANT 1



Date: 12.JAN.2018 10:03:09



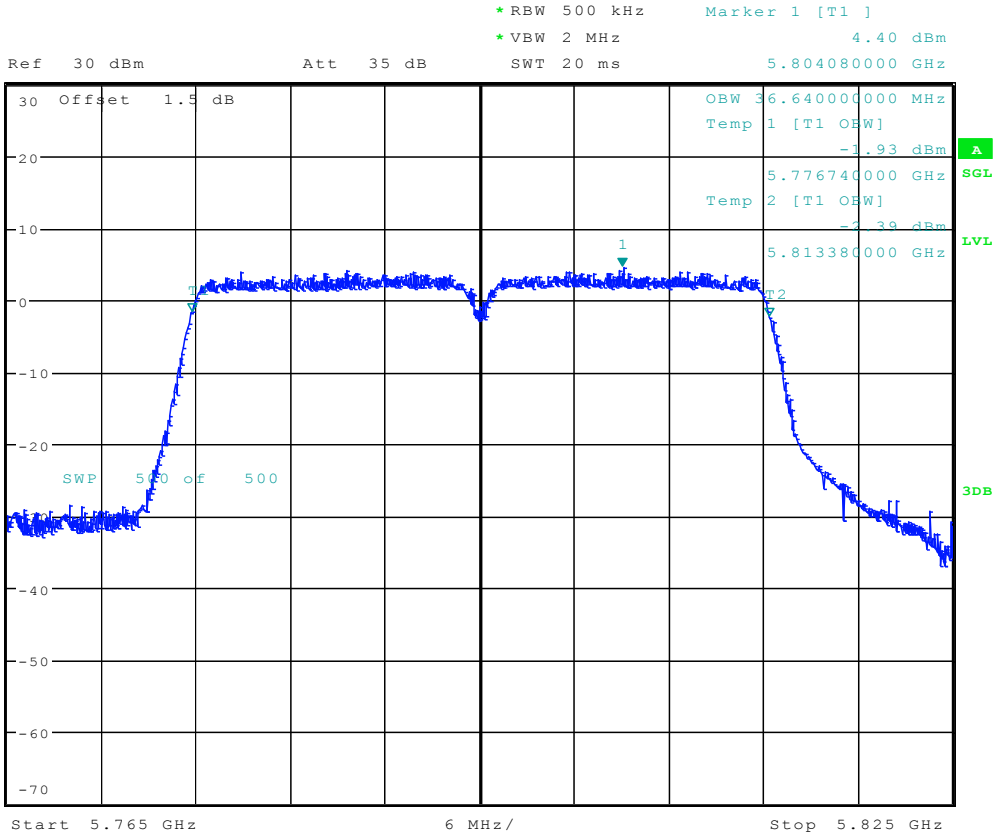
6.160 11AC40\_151 ANT 2



Date: 18.JAN.2018 11:36:04

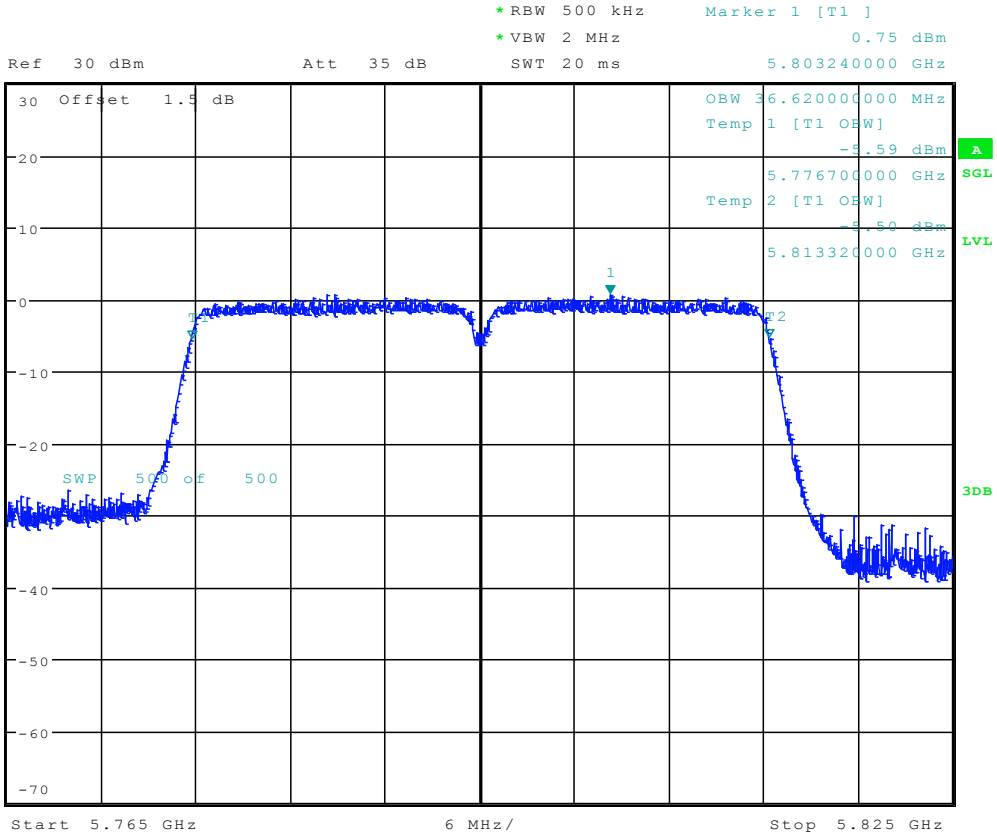


### 6.161 11AC40\_159 ANT 1



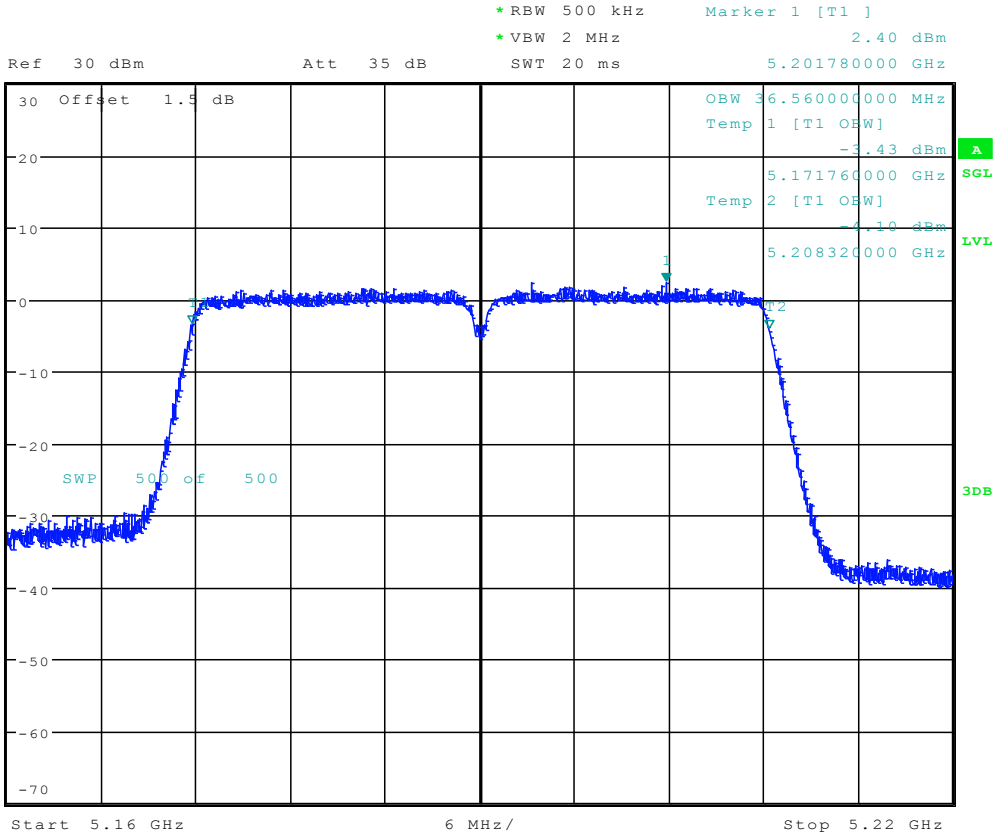
Date: 12.JAN.2018 10:05:29

6.162 11AC40\_159 ANT 2



Date: 18.JAN.2018 11:40:17

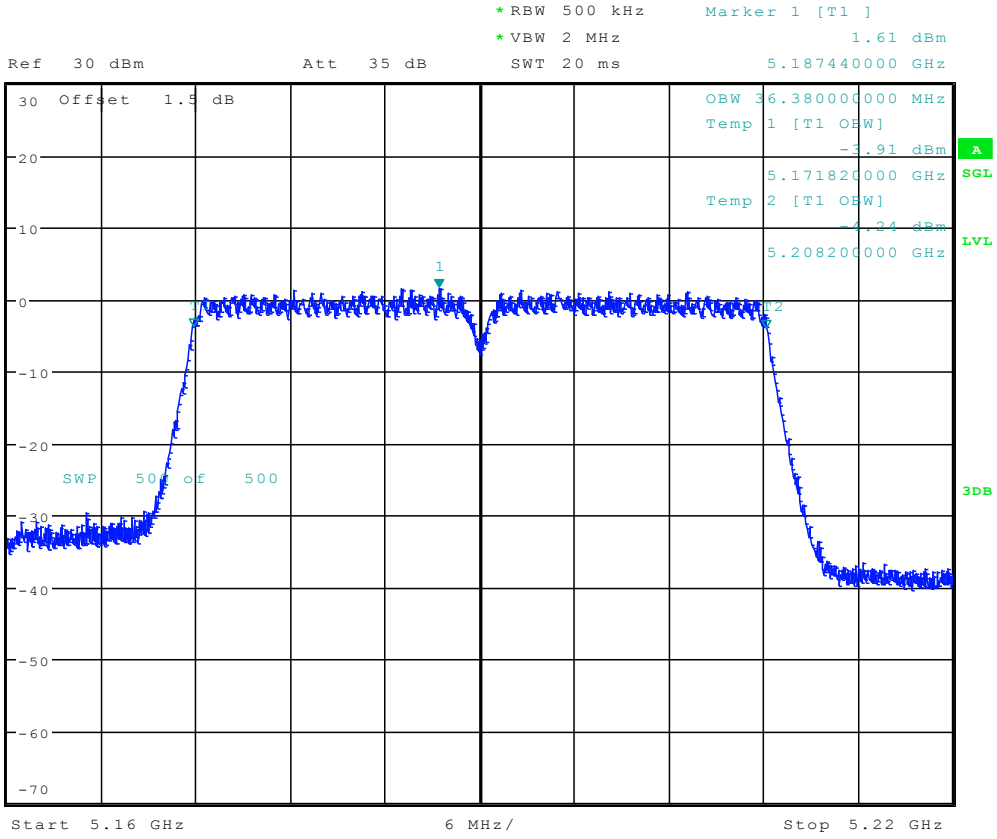
6.163 11AC40MIMO\_38 ANT 1



Date: 19.JAN.2018 10:33:49



### 6.164 11AC40MIMO\_38 ANT 2



Date: 18.JAN.2018 16:35:10

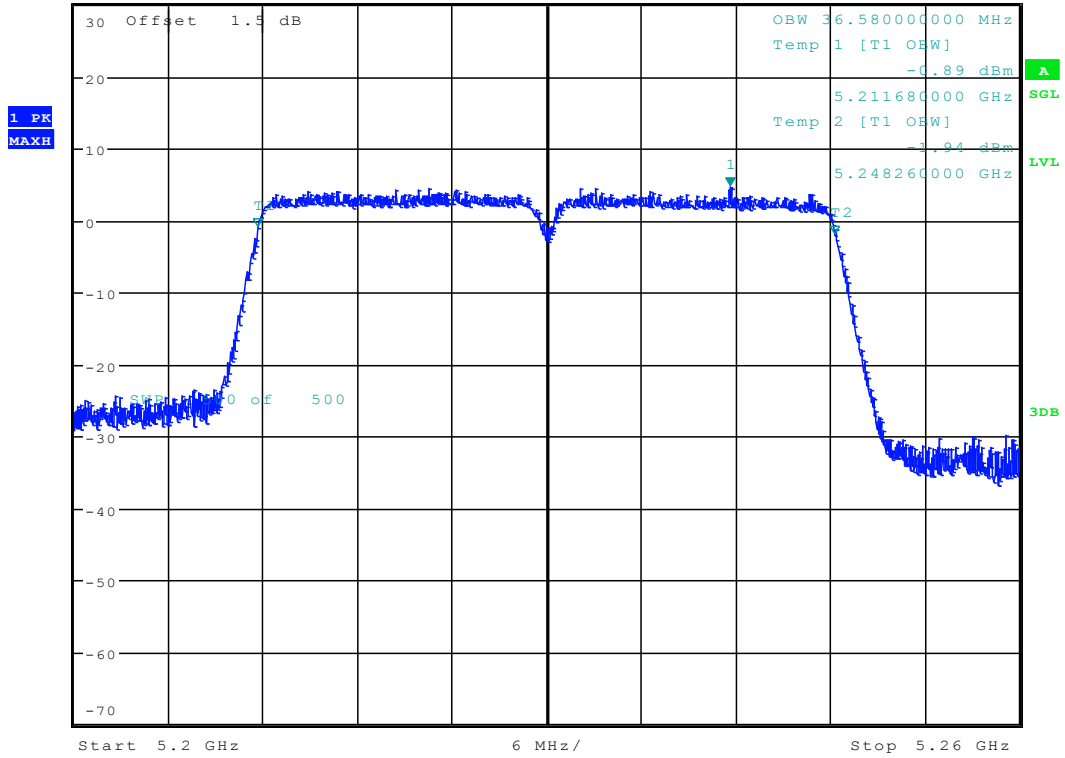




### 6.165 11AC40MIMO\_46 ANT 1



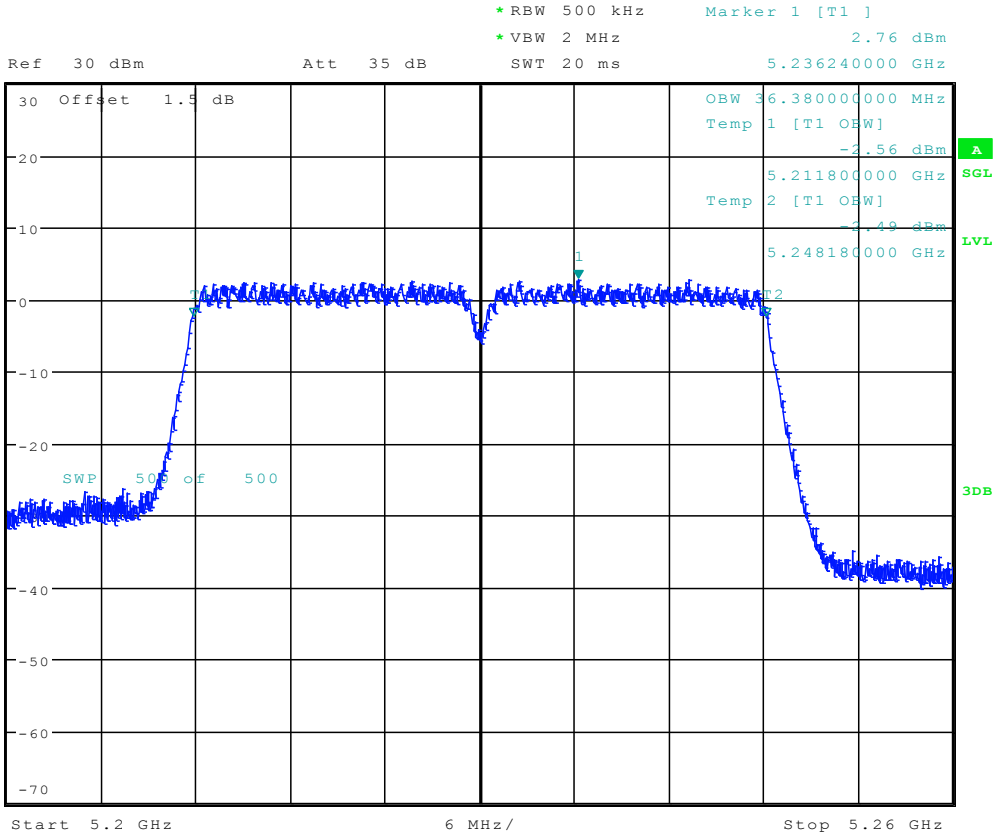
\*RBW 500 kHz      Marker 1 [T1 ]  
 \*VBW 2 MHz      4.60 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.241640000 GHz



Date: 19.JAN.2018 10:36:10



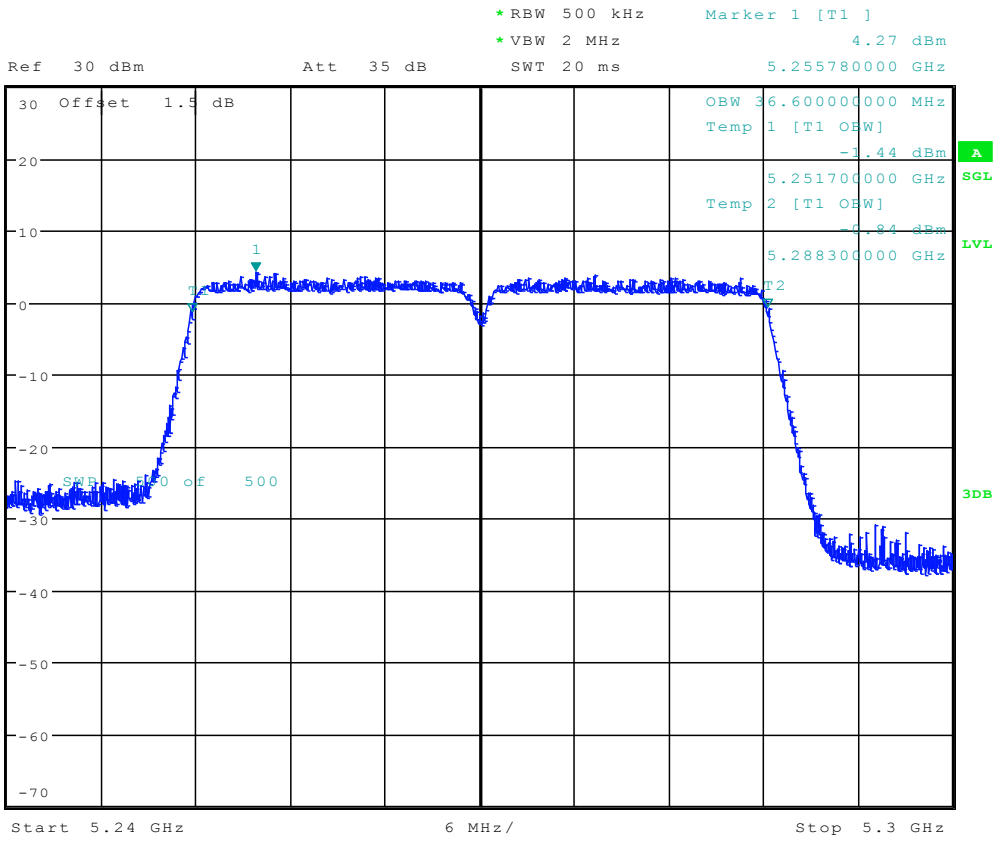
**6.166 11AC40MIMO\_46 ANT 2**



Date: 18.JAN.2018 16:40:22



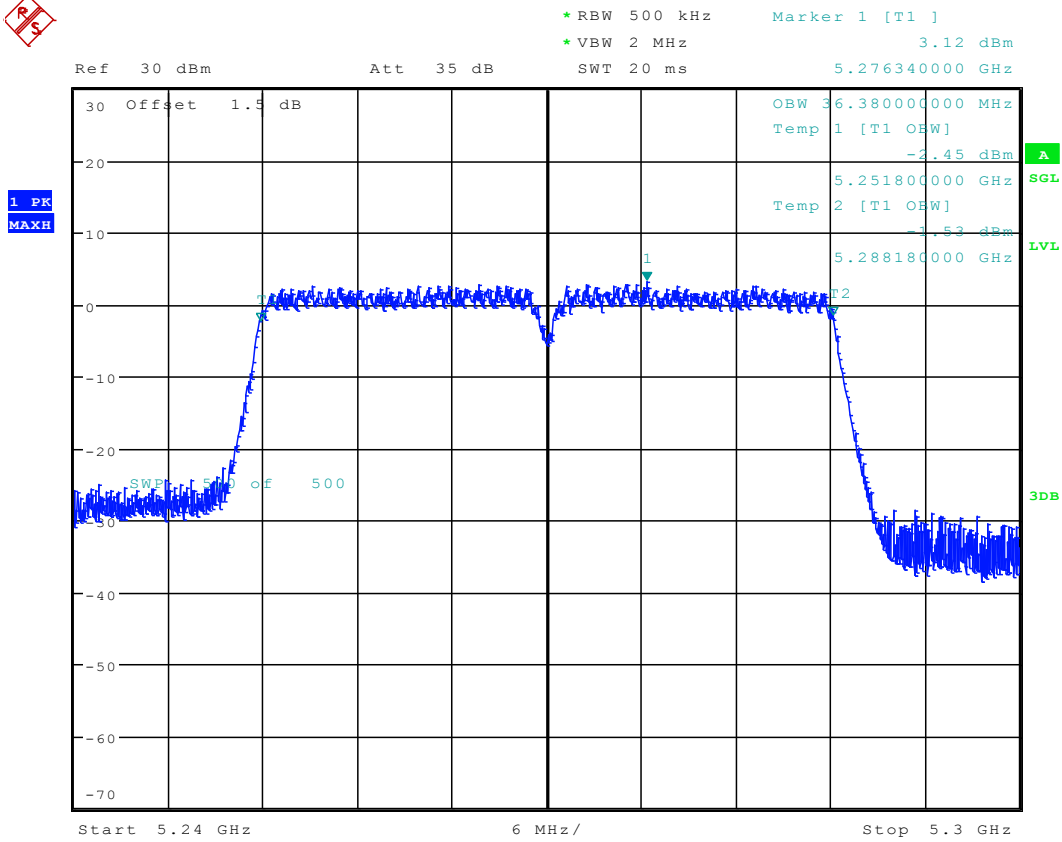
### 6.167 11AC40MIMO\_54 ANT 1



Date: 19.JAN.2018 10:39:07



### 6.168 11AC40MIMO\_54 ANT 2



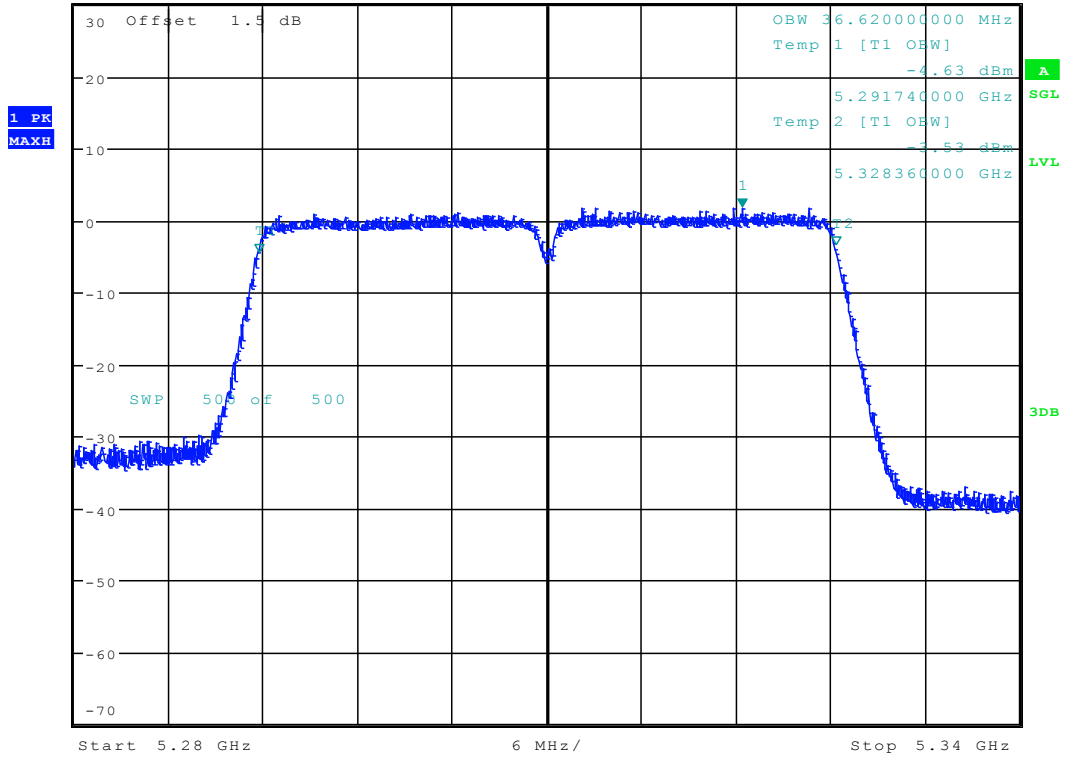
Date: 18.JAN.2018 16:42:58



### 6.169 11AC40MIMO\_62 ANT 1



\*RBW 500 kHz      Marker 1 [T1 ]  
 \*VBW 2 MHz      1.76 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.322380000 GHz



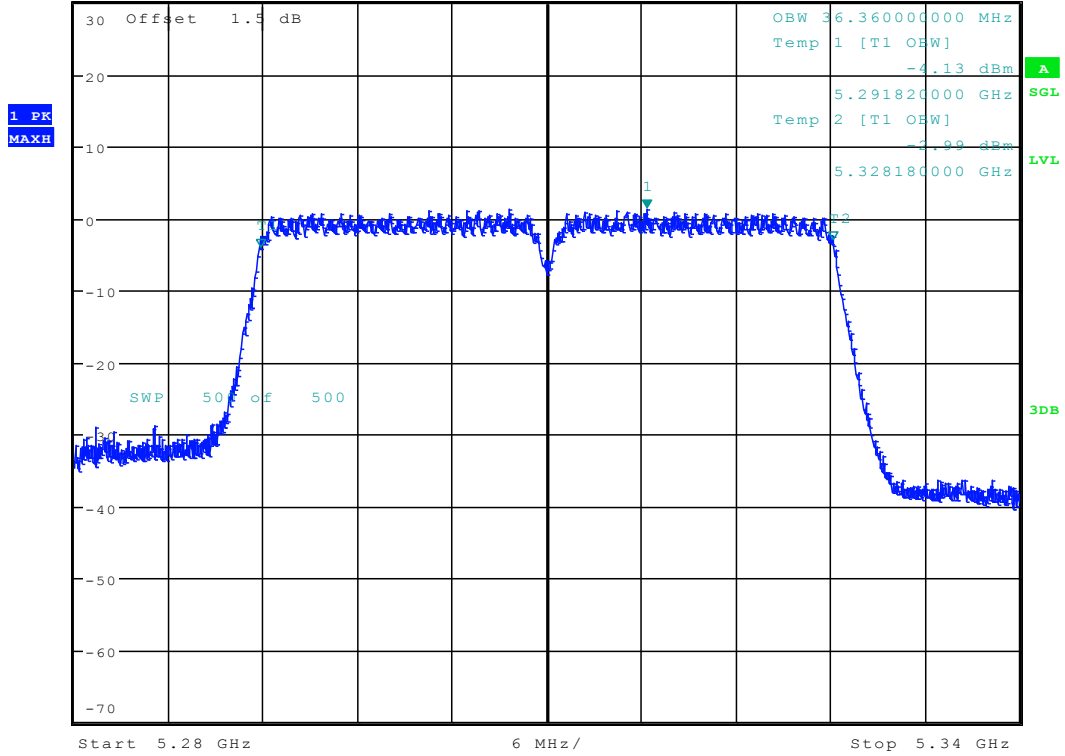
Date: 19.JAN.2018 10:41:24



### 6.170 11AC40MIMO\_62 ANT 2



\*RBW 500 kHz      Marker 1 [T1 ]  
 \*VBW 2 MHz      1.39 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.316300000 GHz



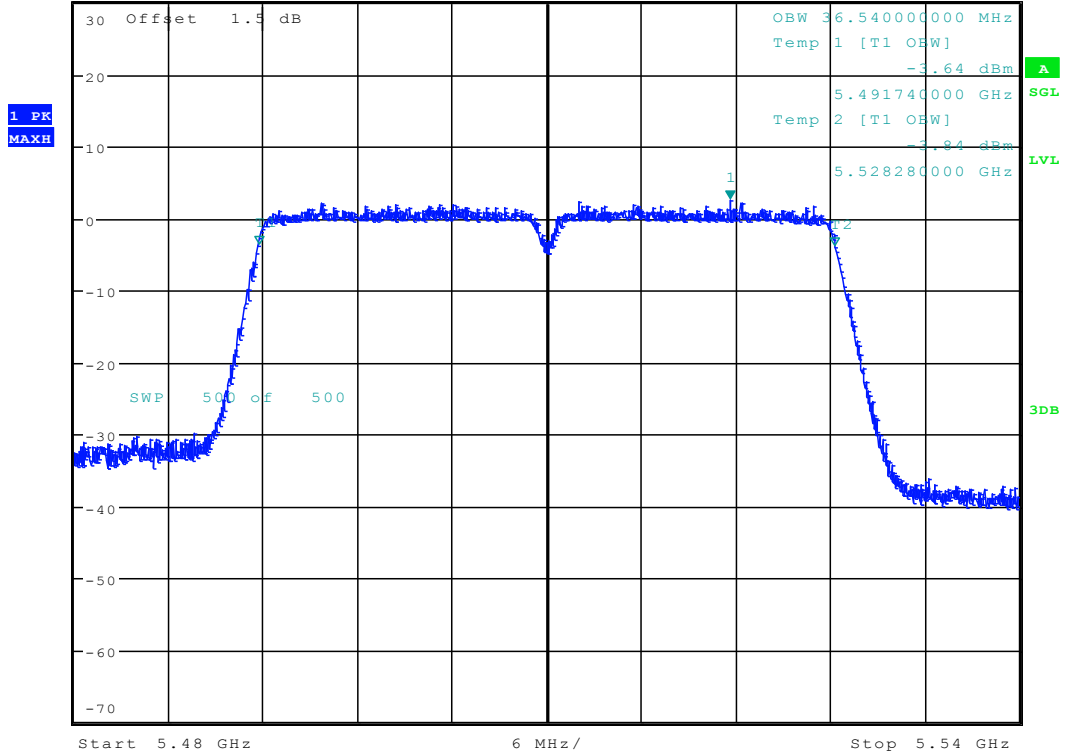
Date: 18.JAN.2018 16:45:17



### 6.171 11AC40MIMO\_102 ANT 1



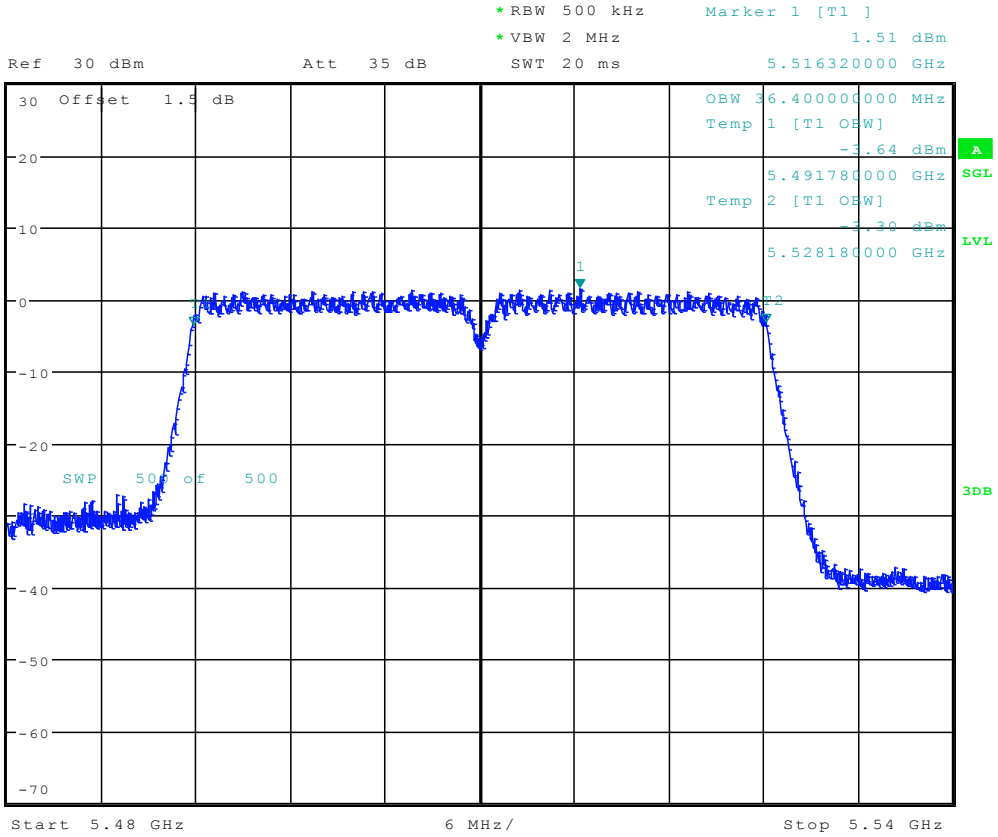
\*RBW 500 kHz      Marker 1 [T1 ]  
 \*VBW 2 MHz      2.58 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.521660000 GHz



Date: 19.JAN.2018 10:44:13



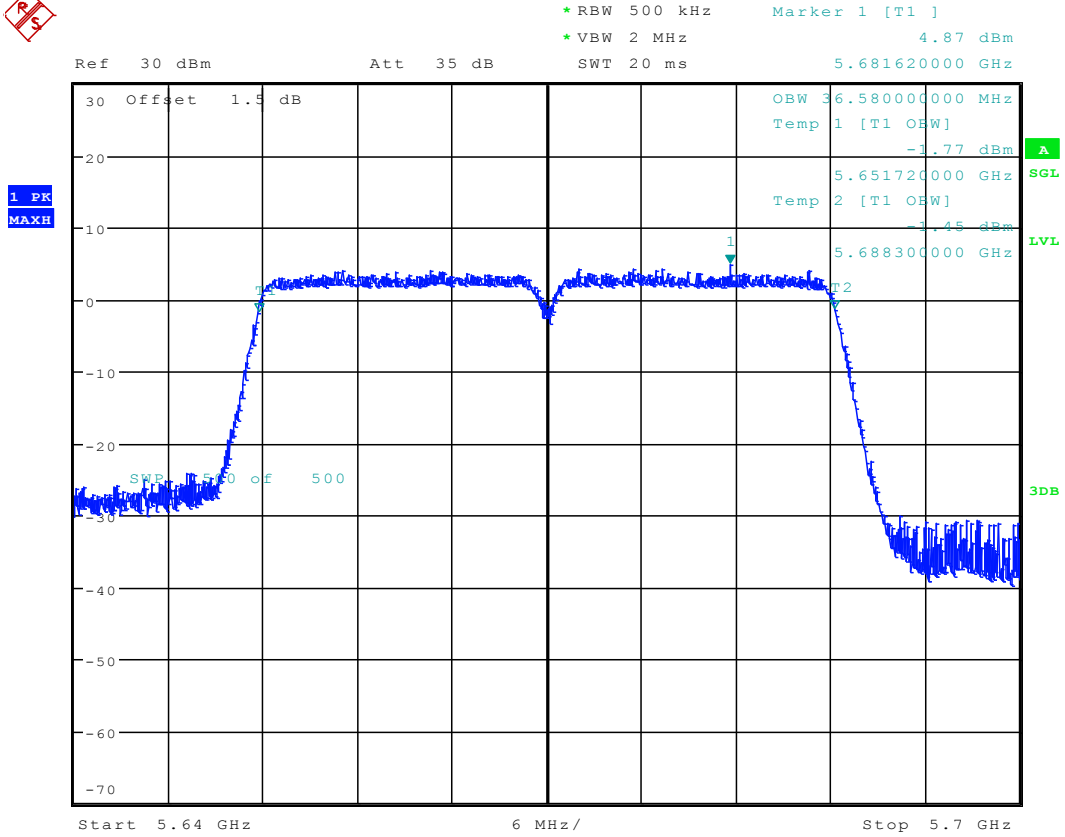
### 6.172 11AC40MIMO\_102 ANT 2



Date: 18.JAN.2018 16:47:44



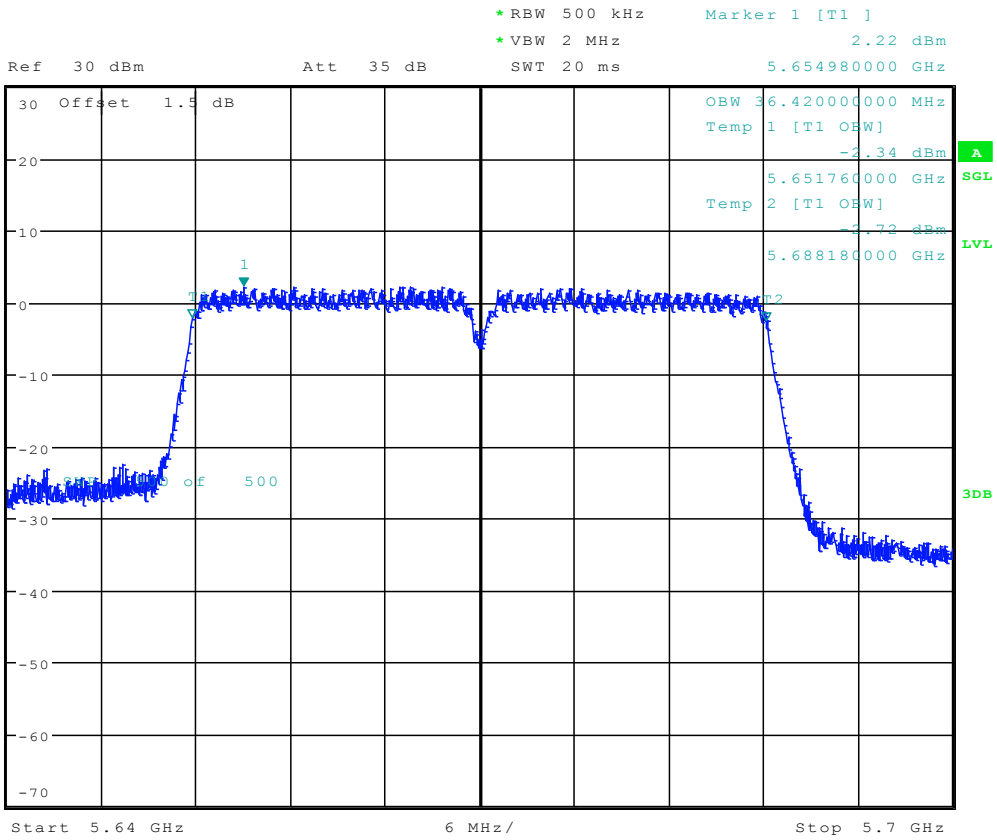
### 6.173 11AC40MIMO\_134 ANT 1



Date: 19.JAN.2018 10:46:36



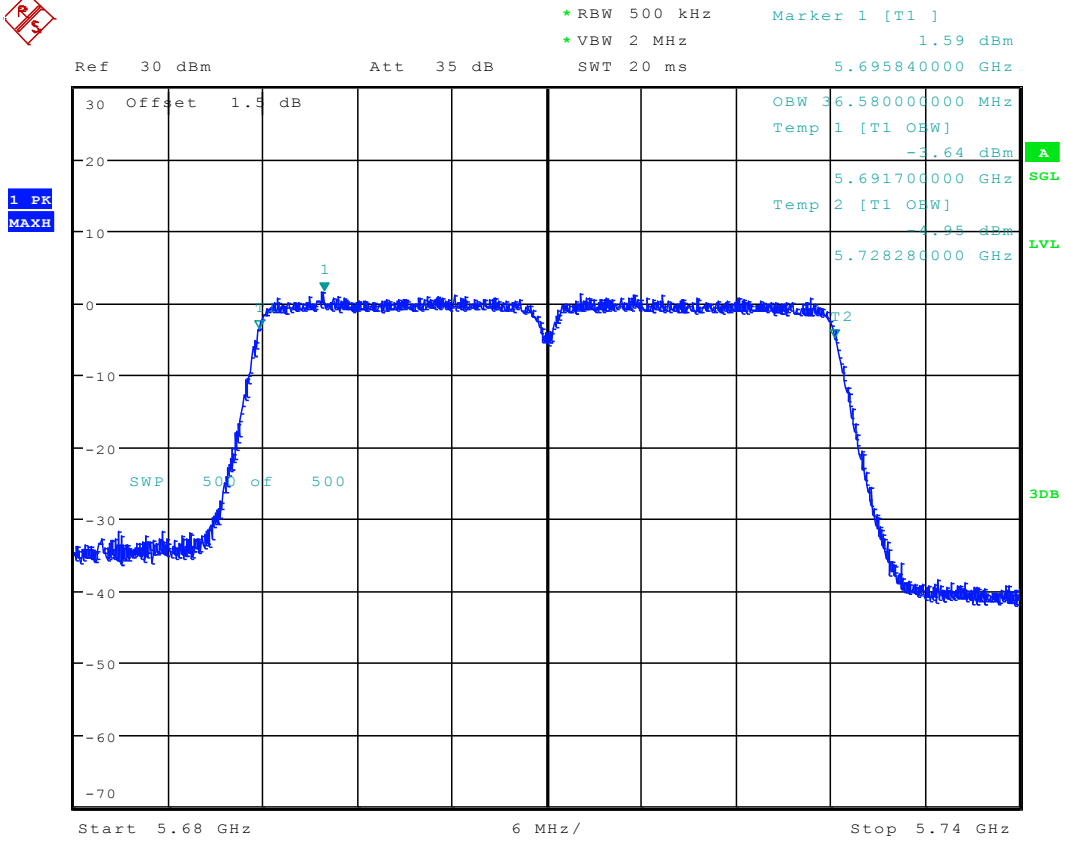
### 6.174 11AC40MIMO\_134 ANT 2



Date: 18.JAN.2018 16:52:42



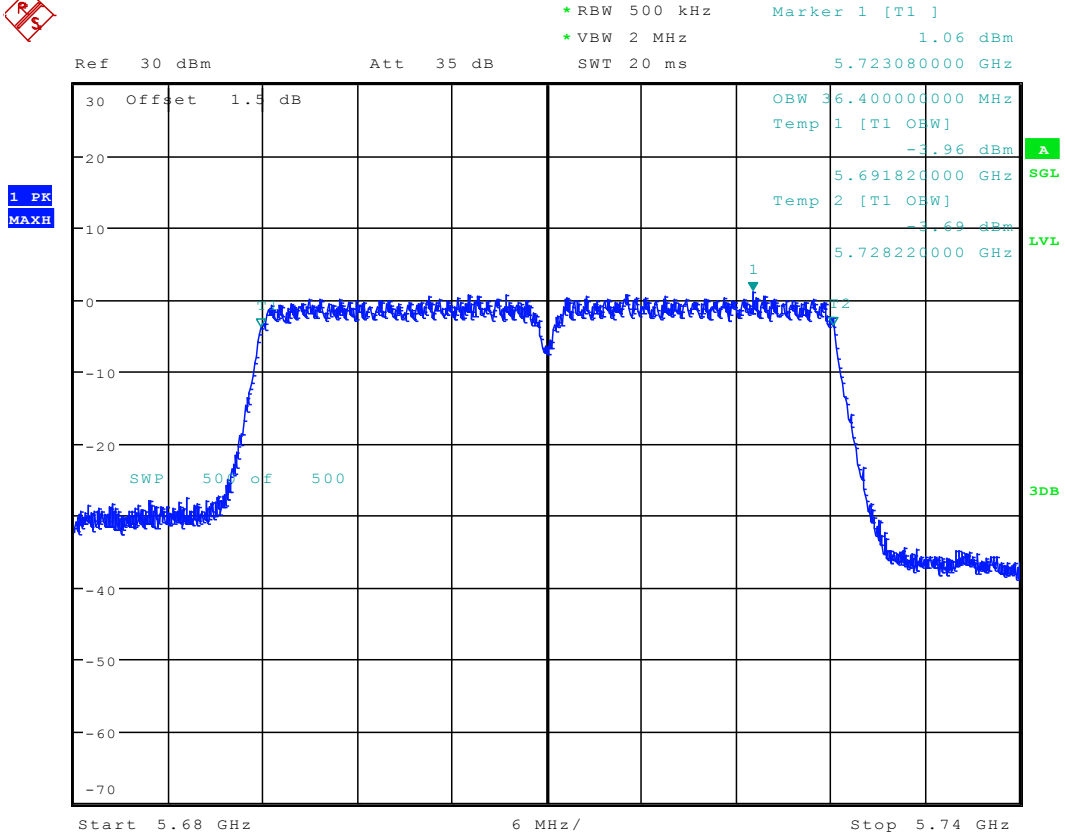
### 6.175 11AC40MIMO\_142 ANT 1



Date: 19.JAN.2018 10:48:53



### 6.176 11AC40MIMO\_142 ANT 2



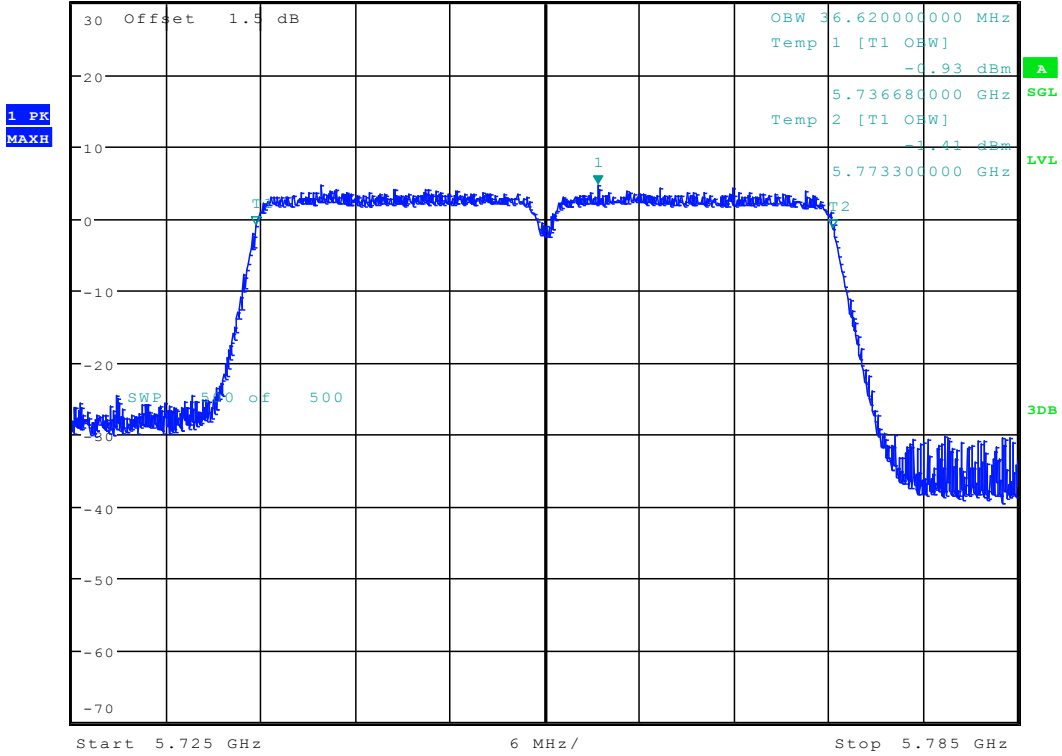
Date: 18.JAN.2018 16:54:56



### 6.177 11AC40MIMO\_151 ANT 1



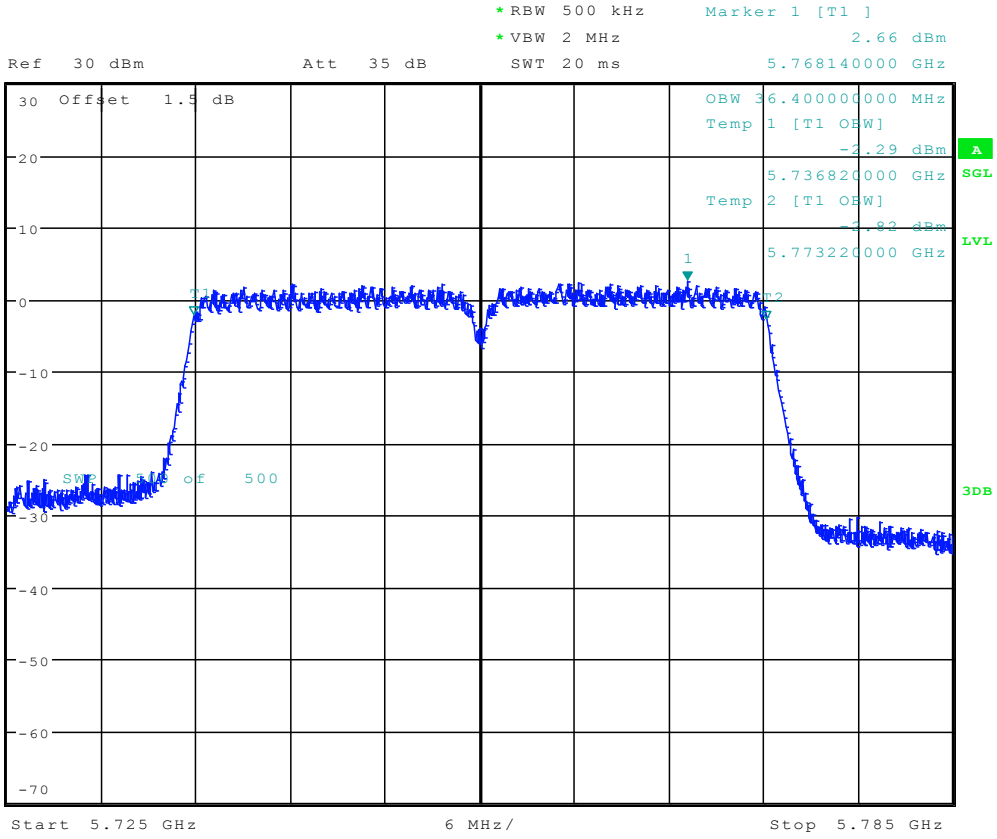
\*RBW 500 kHz      Marker 1 [T1 ]  
 \*VBW 2 MHz      4.64 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.758320000 GHz



Date: 19.JAN.2018 10:51:26



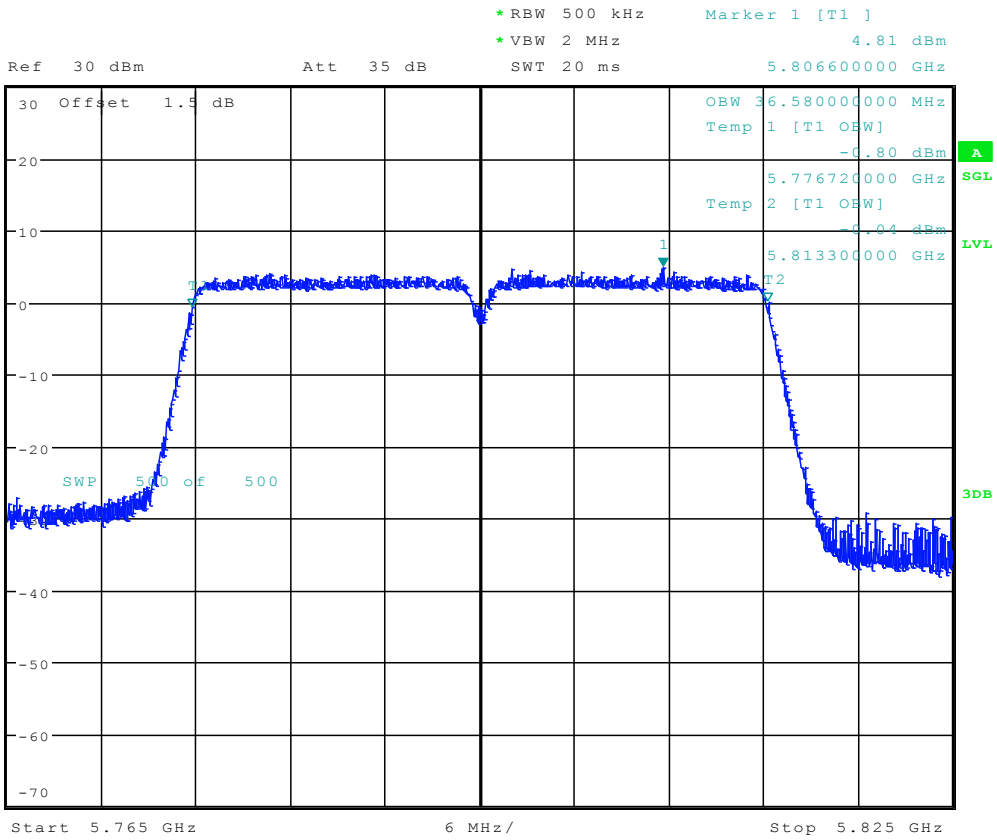
### 6.178 11AC40MIMO\_151 ANT 2



Date: 18.JAN.2018 16:57:27



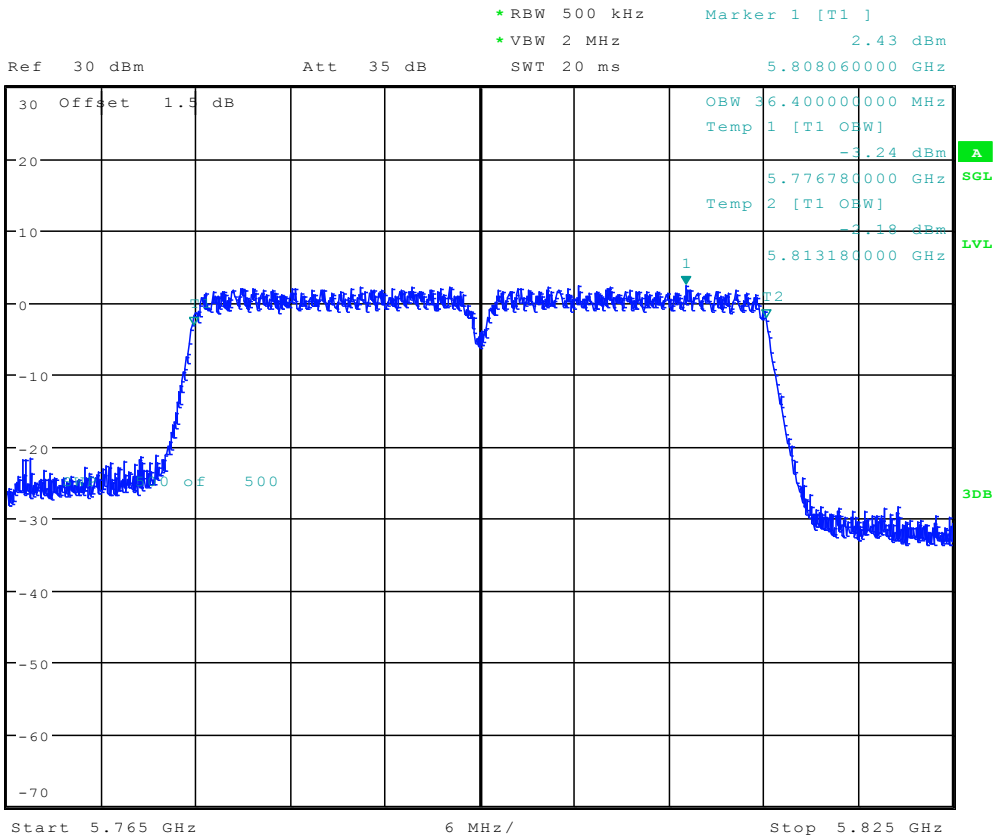
### 6.179 11AC40MIMO\_159 ANT 1



Date: 19.JAN.2018 10:54:54



### 6.180 11AC40MIMO\_159 ANT 2

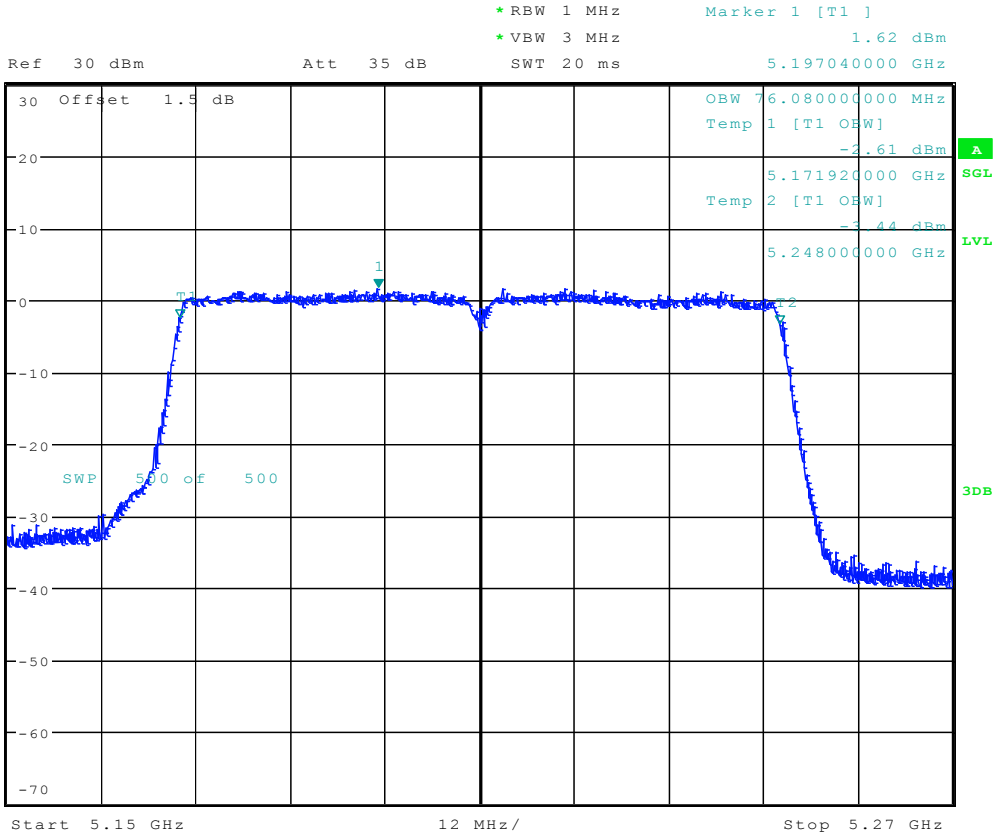


Date: 18.JAN.2018 17:00:22





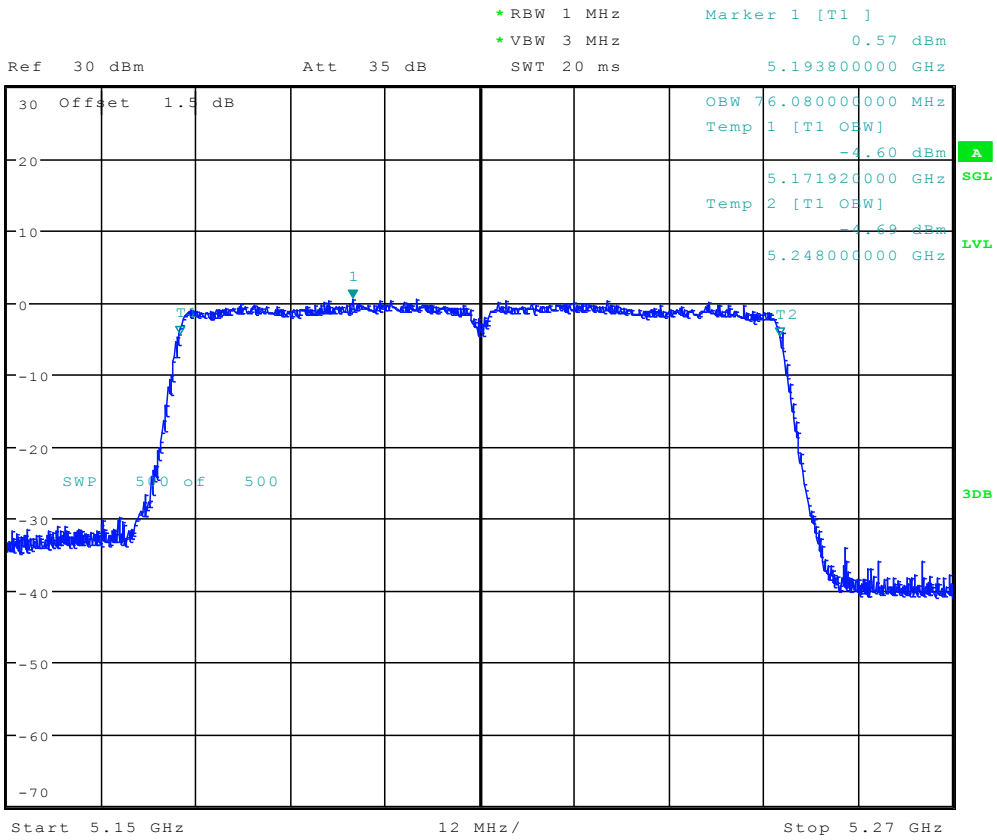
### 6.181 11AC80\_42 ANT 1



Date: 12.JAN.2018 10:12:03



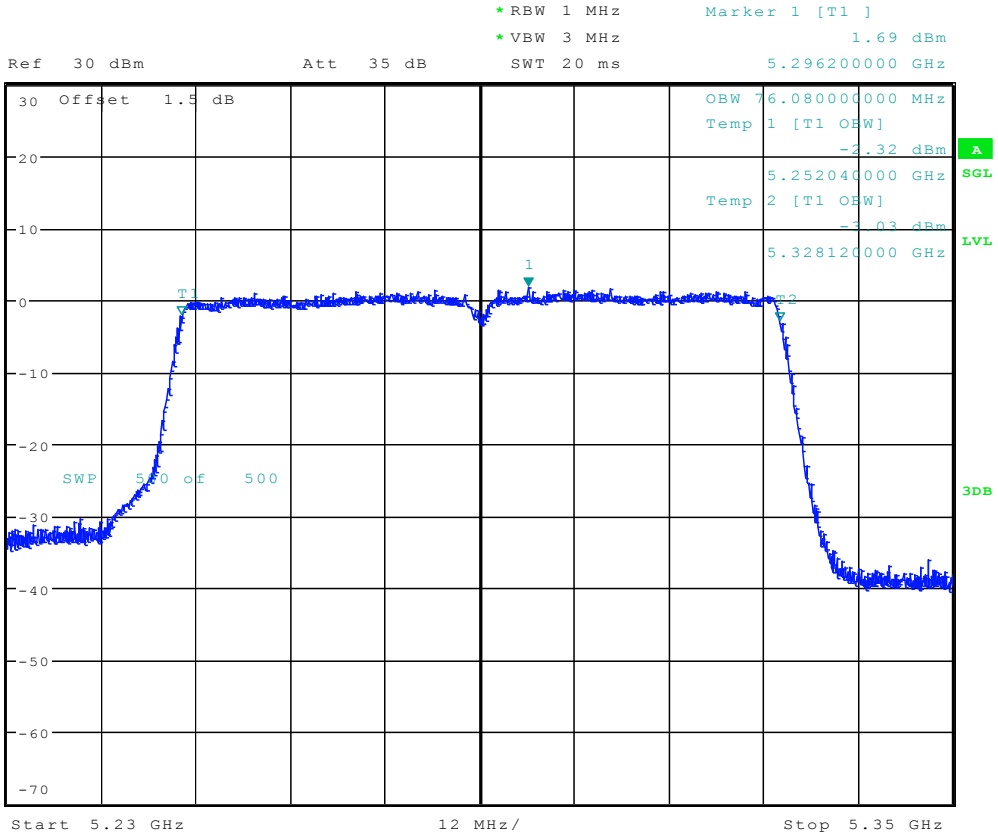
### 6.182 11AC80\_42 ANT 2



Date: 18.JAN.2018 11:43:41



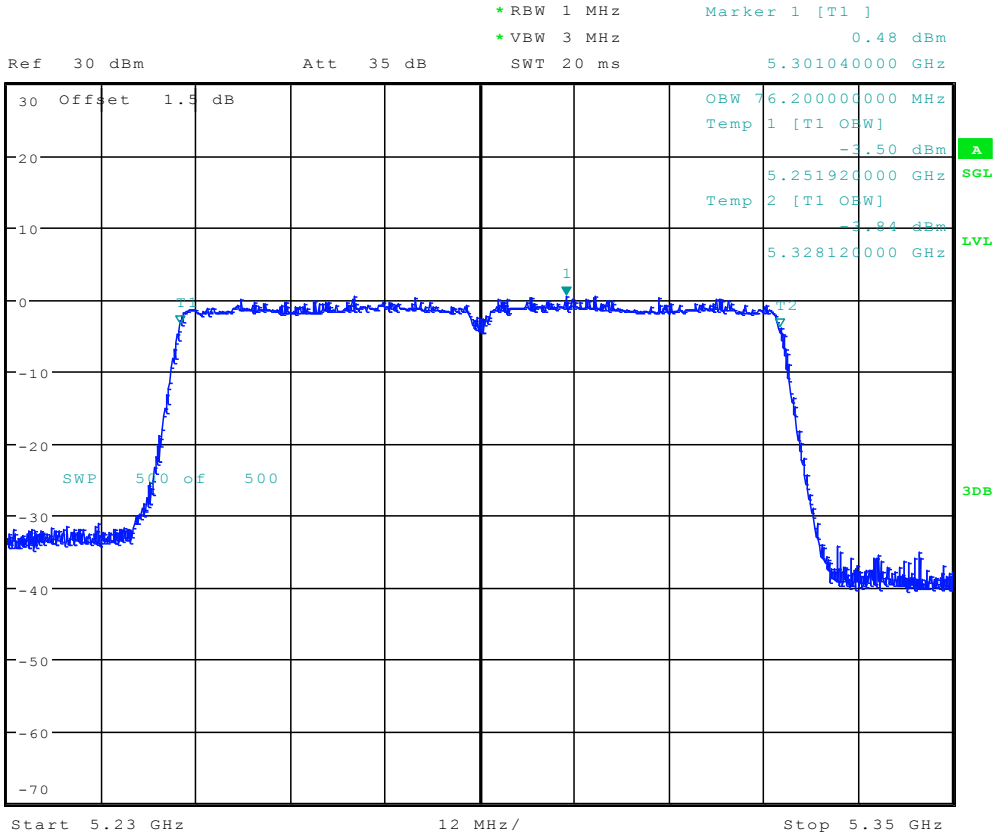
### 6.183 11AC80\_58 ANT 1



Date: 12.JAN.2018 10:14:26



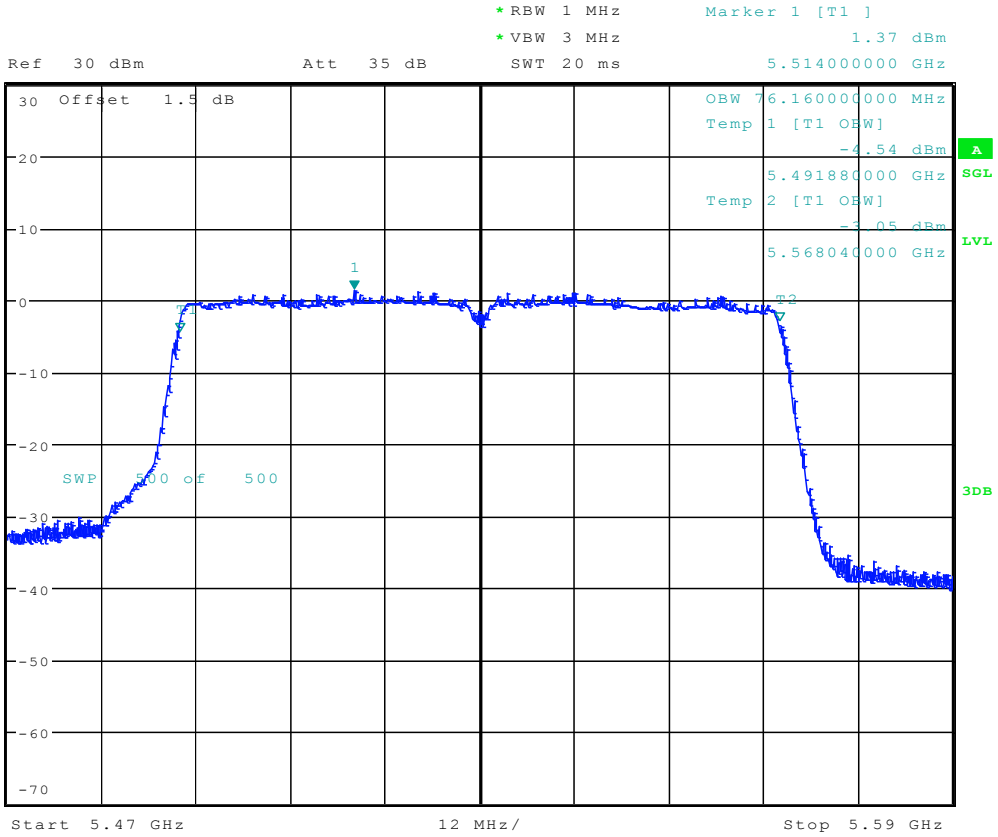
### 6.184 11AC80\_58 ANT 2



Date: 18.JAN.2018 11:46:23

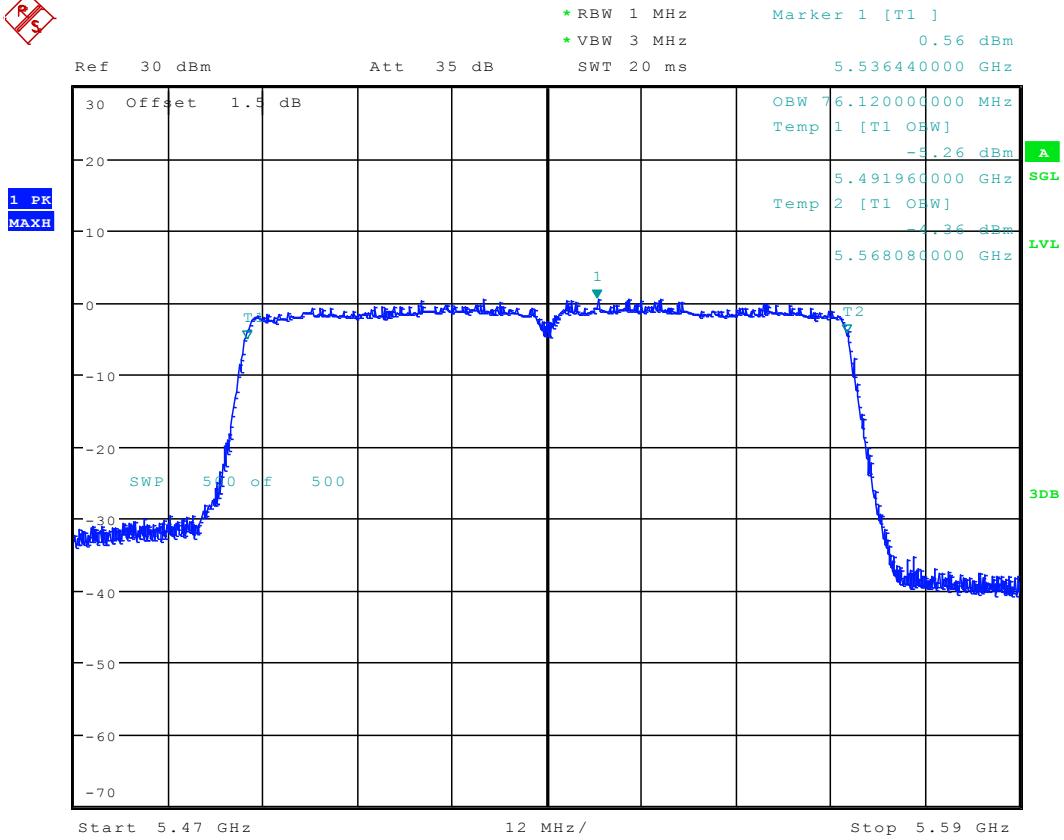


### 6.185 11AC80\_106 ANT 1



Date: 12.JAN.2018 10:16:41

## 6.186 11AC80\_106 ANT 2



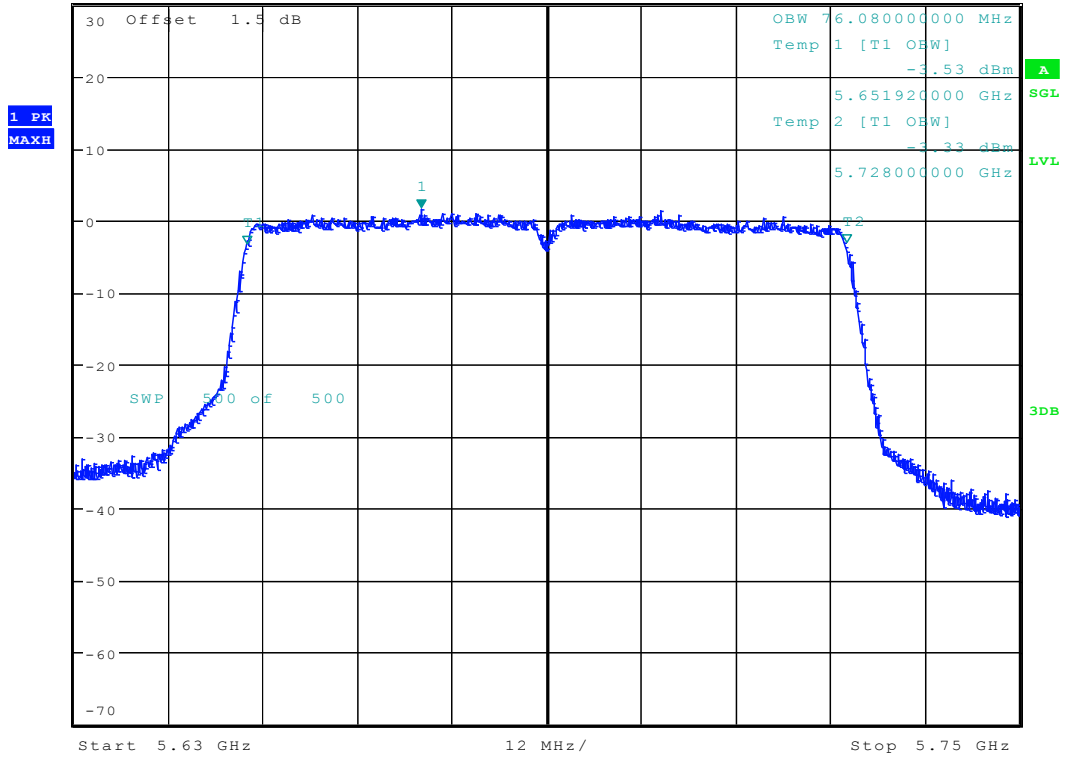
Date: 18.JAN.2018 11:49:06



### 6.187 11AC80\_138 ANT 1



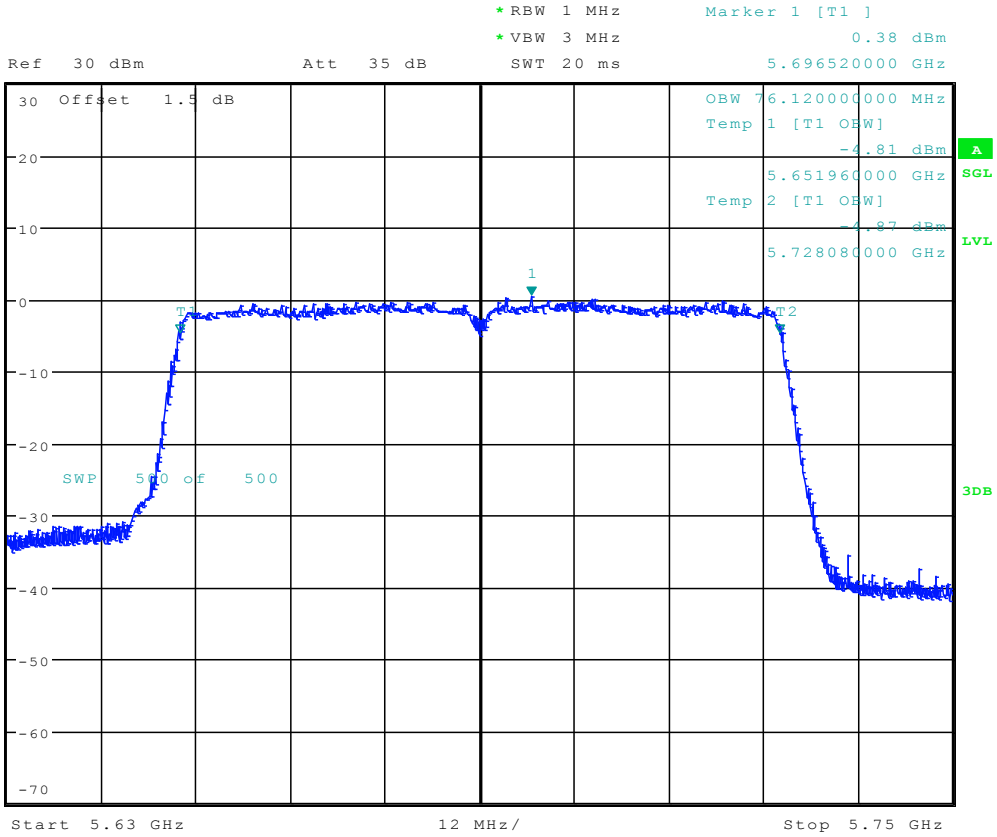
\* RBW 1 MHz      Marker 1 [T1 ]  
 \* VBW 3 MHz      1.58 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.674120000 GHz



Date: 12.JAN.2018 10:19:36



### 6.188 11AC80\_138 ANT 2

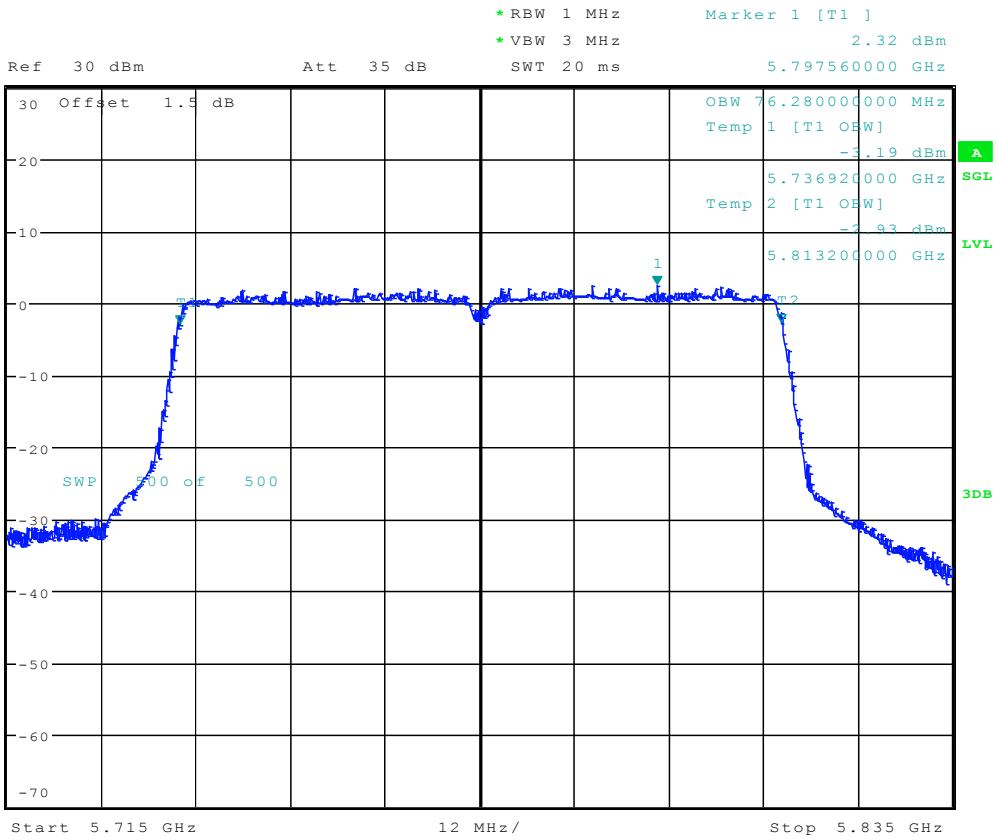


Date: 18.JAN.2018 11:56:51





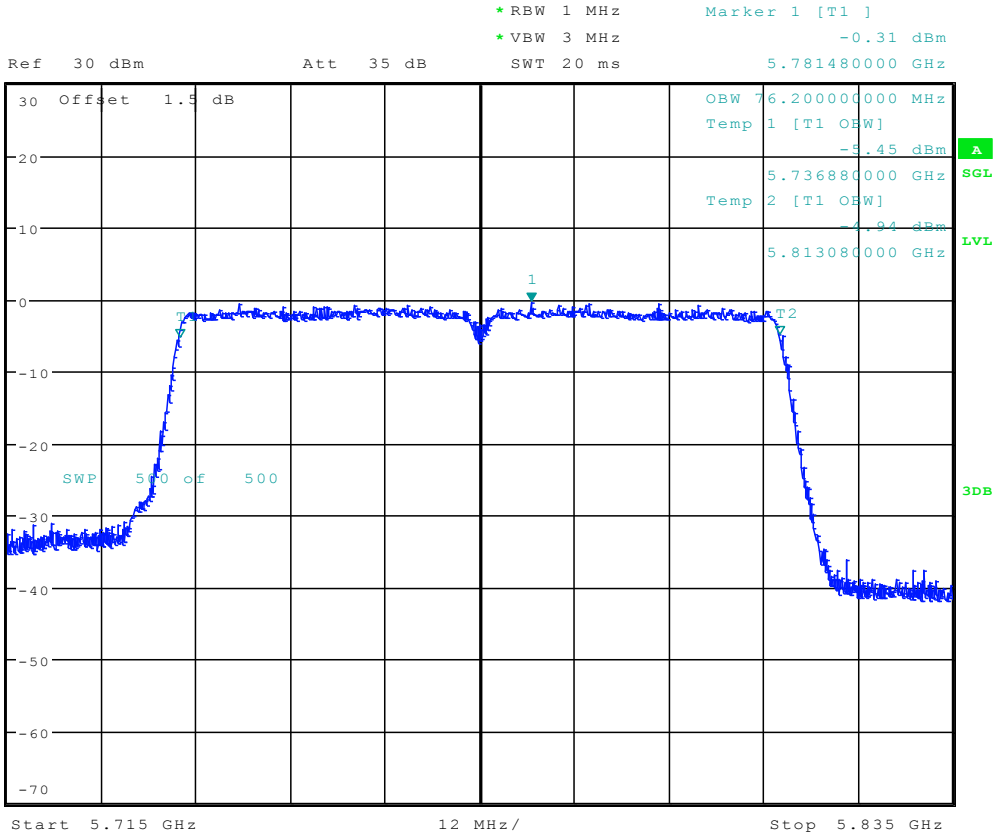
### 6.189 11AC80\_155 ANT 1



Date: 12.JAN.2018 10:22:32



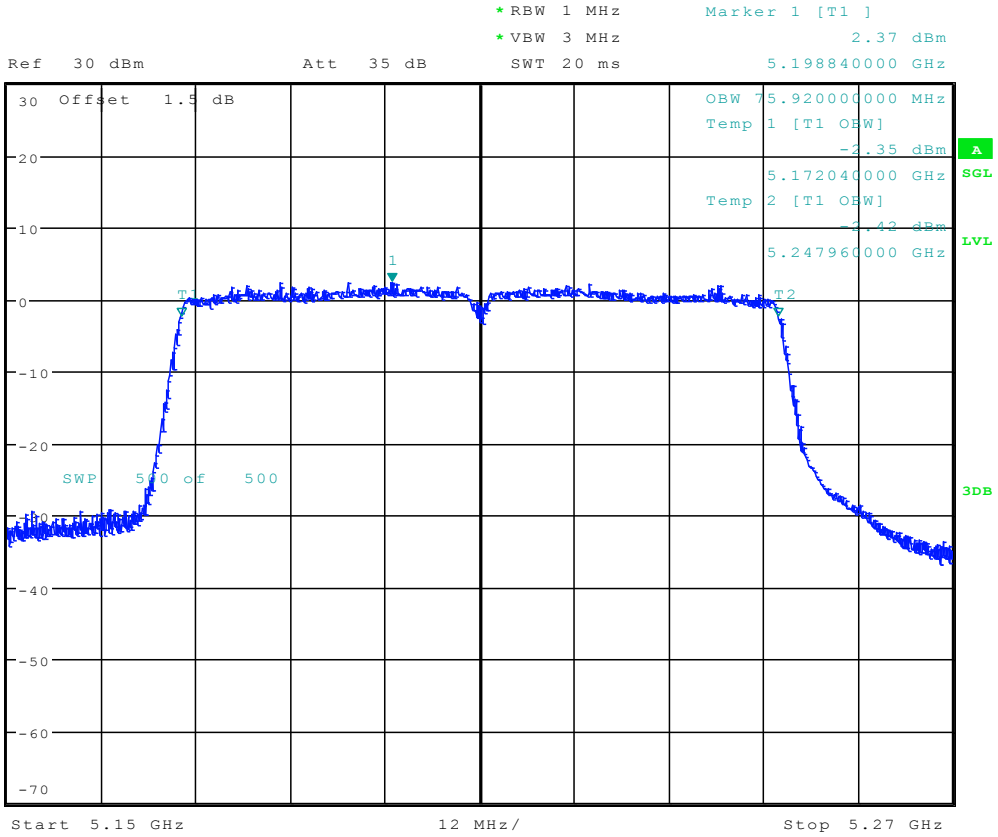
### 6.190 11AC80\_155 ANT 2



Date: 18.JAN.2018 11:59:38



### 6.191 11AC80MIMO\_42 ANT 1



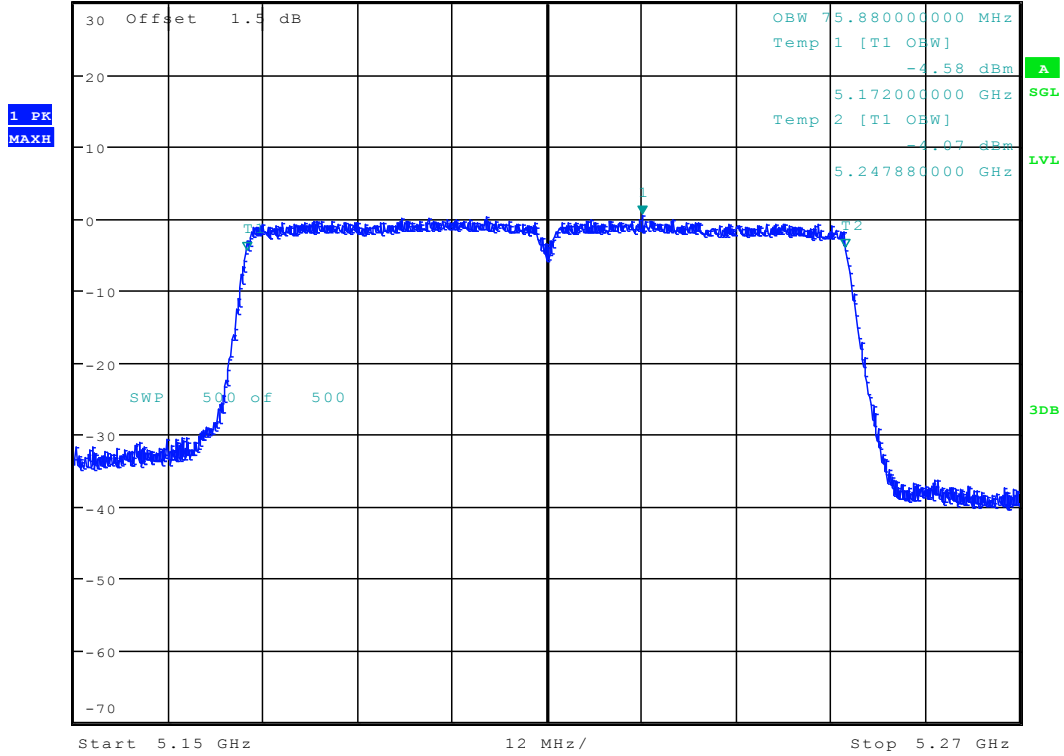
Date: 19.JAN.2018 11:03:08



### 6.192 11AC80MIMO\_42 ANT 2



\* RBW 1 MHz      Marker 1 [T1 ]  
 \* VBW 3 MHz      0.39 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.222160000 GHz



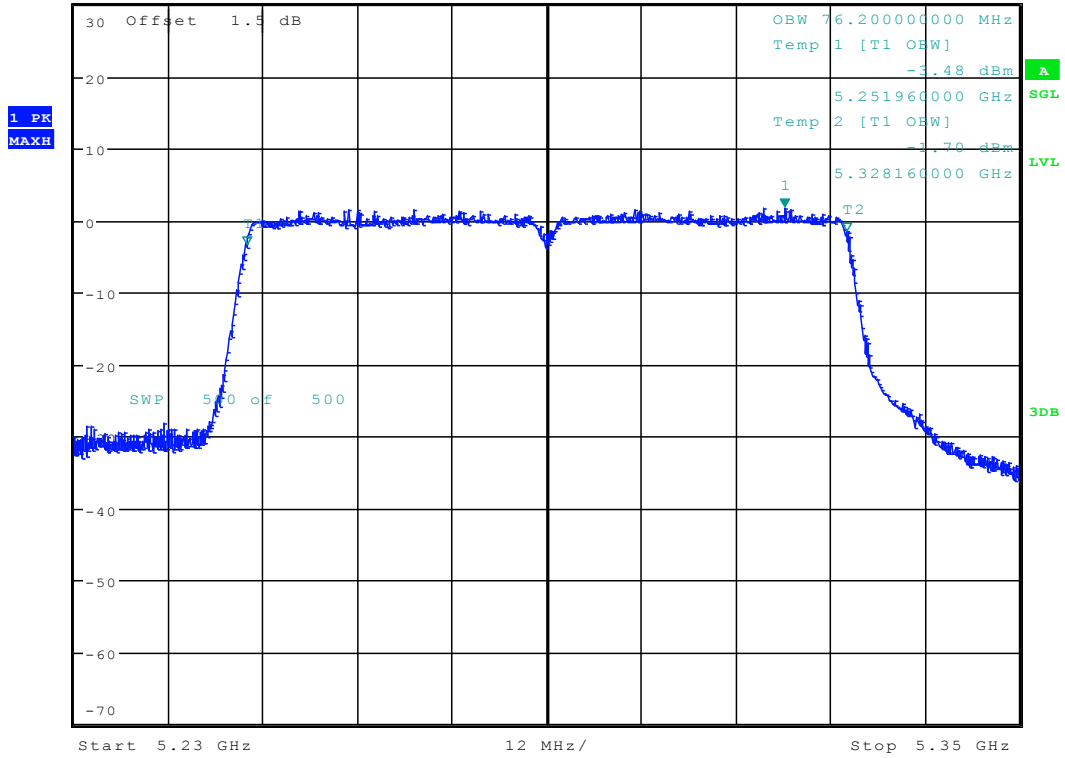
Date: 18.JAN.2018 17:04:59



### 6.193 11AC80MIMO\_58 ANT 1



\* RBW 1 MHz      Marker 1 [T1 ]  
 \* VBW 3 MHz      1.81 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.320200000 GHz



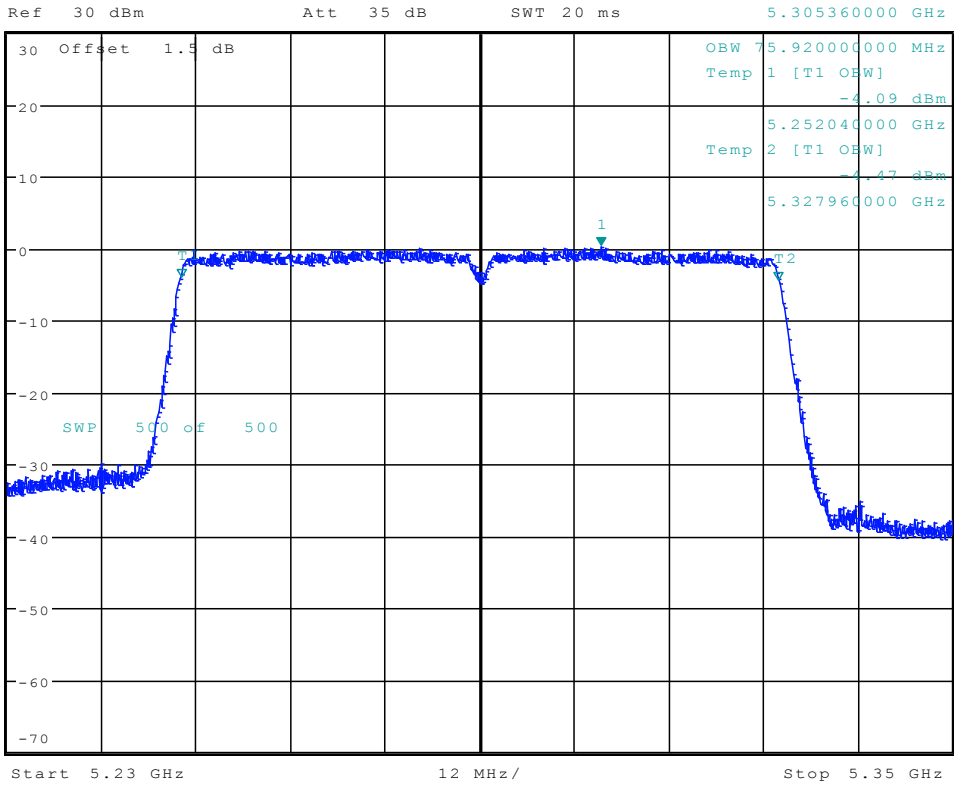
Date: 19.JAN.2018 11:07:07



### 6.194 11AC80MIMO\_58 ANT 2



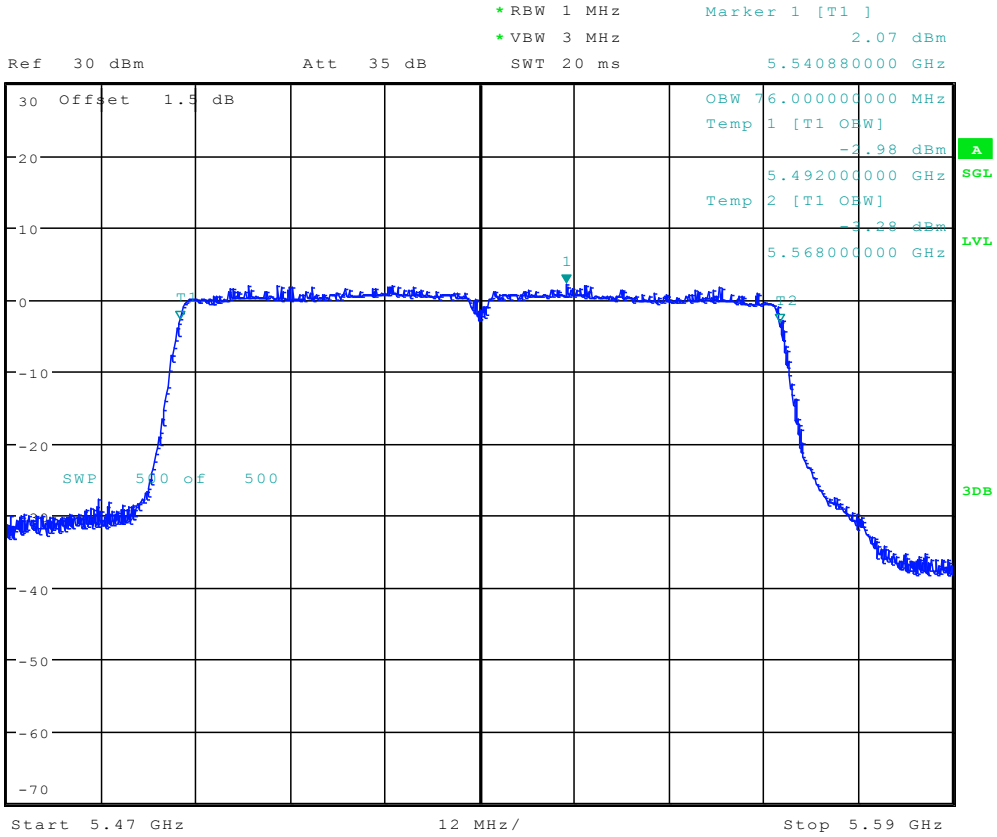
\* RBW 1 MHz  
 \* VBW 3 MHz  
 Marker 1 [T1]  
 0.25 dBm  
 5.305360000 GHz



Date: 18.JAN.2018 17:09:53



### 6.195 11AC80MIMO\_106 ANT 1



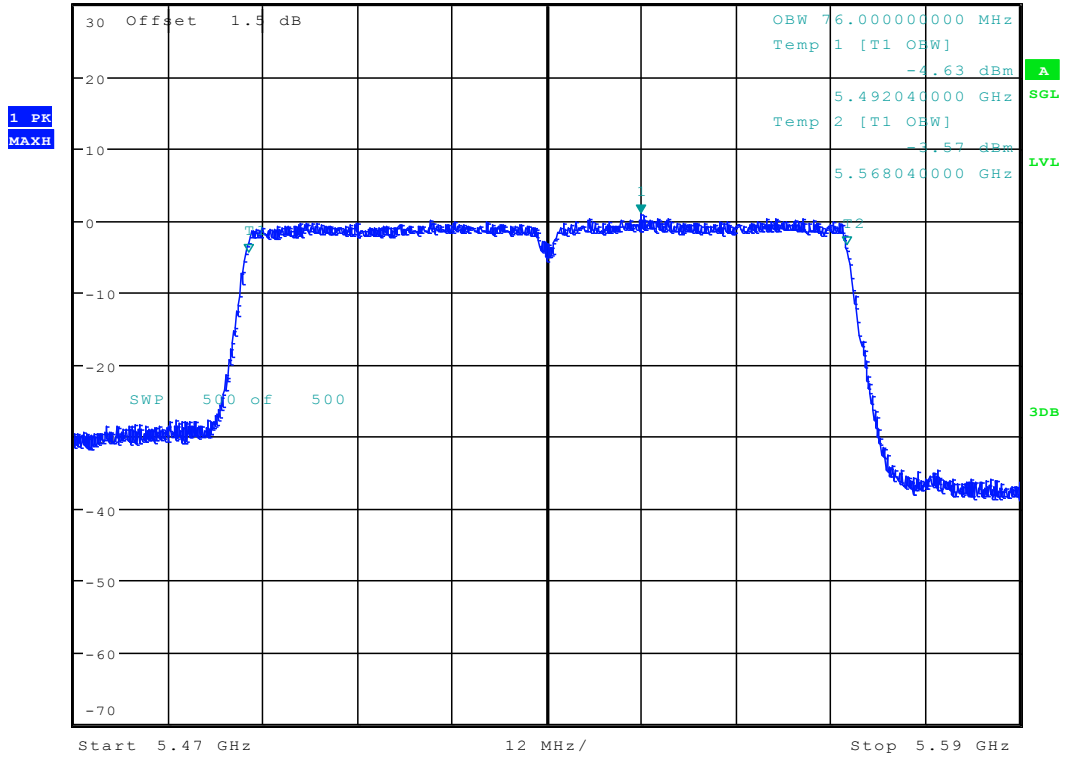
Date: 19.JAN.2018 11:11:04



### 6.196 11AC80MIMO\_106 ANT 2



\*RBW 1 MHz      Marker 1 [T1 ]  
 \*VBW 3 MHz      0.91 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.542000000 GHz

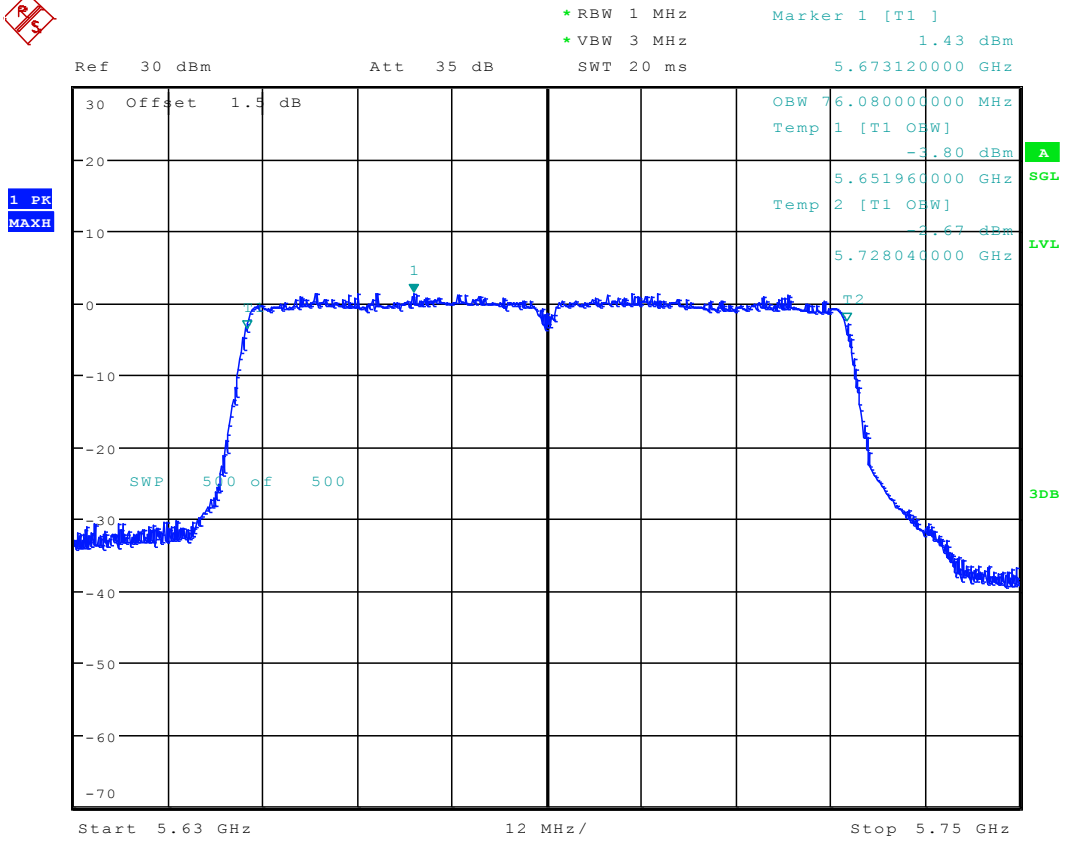


Date: 18.JAN.2018 17:14:08





### 6.197 11AC80MIMO\_138 ANT 1



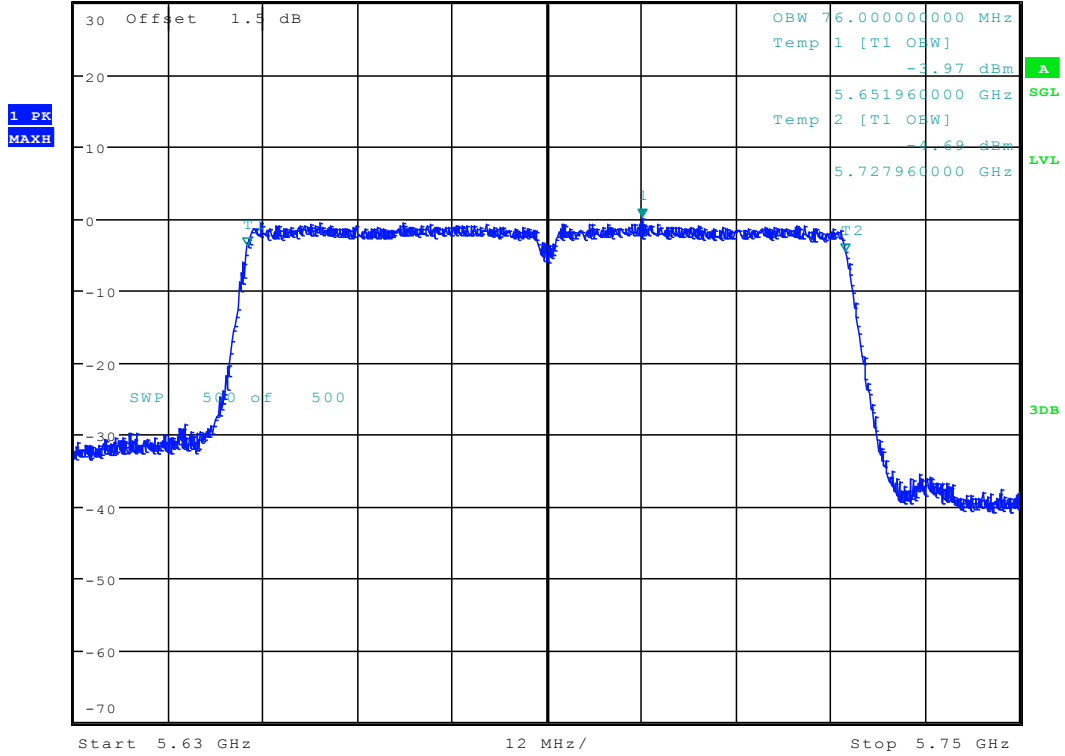
Date: 19.JAN.2018 11:19:27



### 6.198 11AC80MIMO\_138 ANT 2



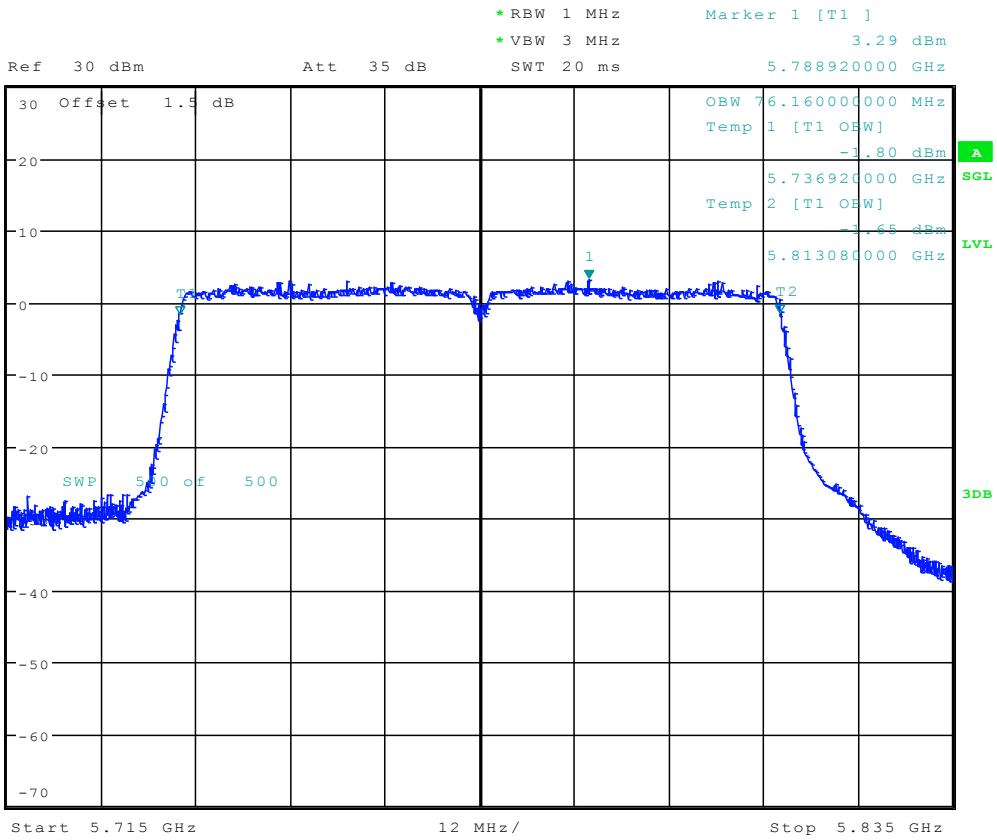
\* RBW 1 MHz      Marker 1 [T1 ]  
 \* VBW 3 MHz      0.02 dBm  
 Ref 30 dBm      Att 35 dB      SWT 20 ms      5.702080000 GHz



Date: 18.JAN.2018 17:22:28



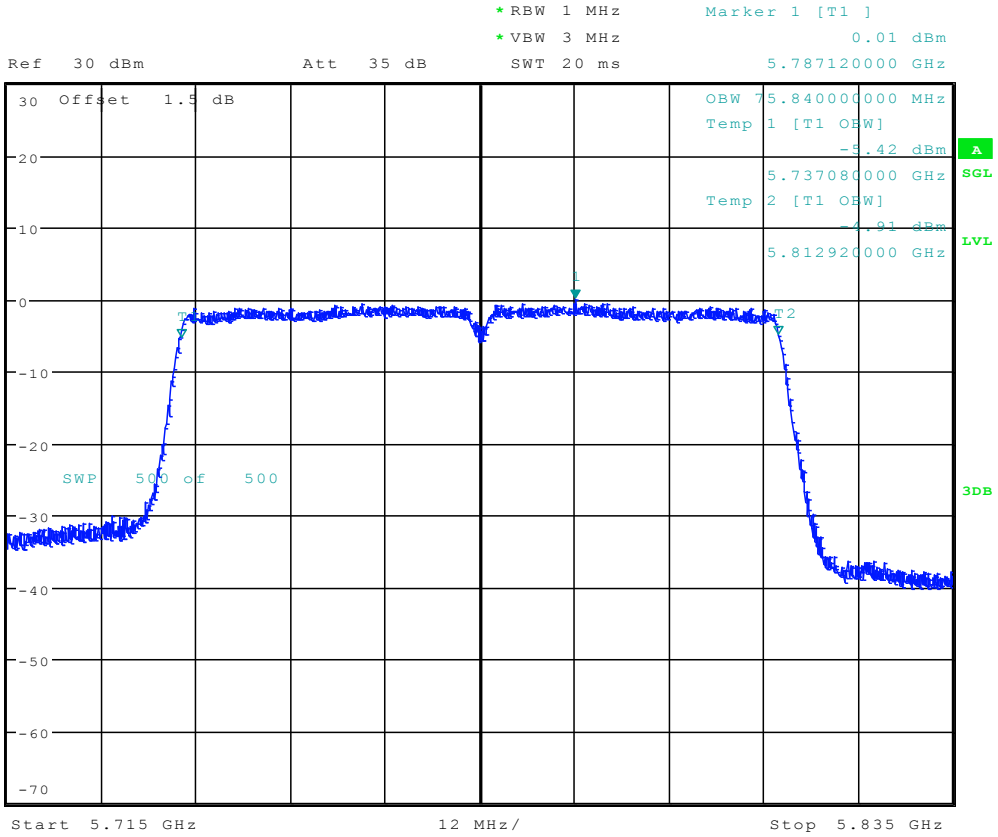
### 6.199 11AC80MIMO\_155 ANT 1



Date: 19.JAN.2018 11:23:29



### 6.200 11AC80MIMO\_155 ANT 2



Date: 18.JAN.2018 17:26:39

# Appendix C: Duty Cycle

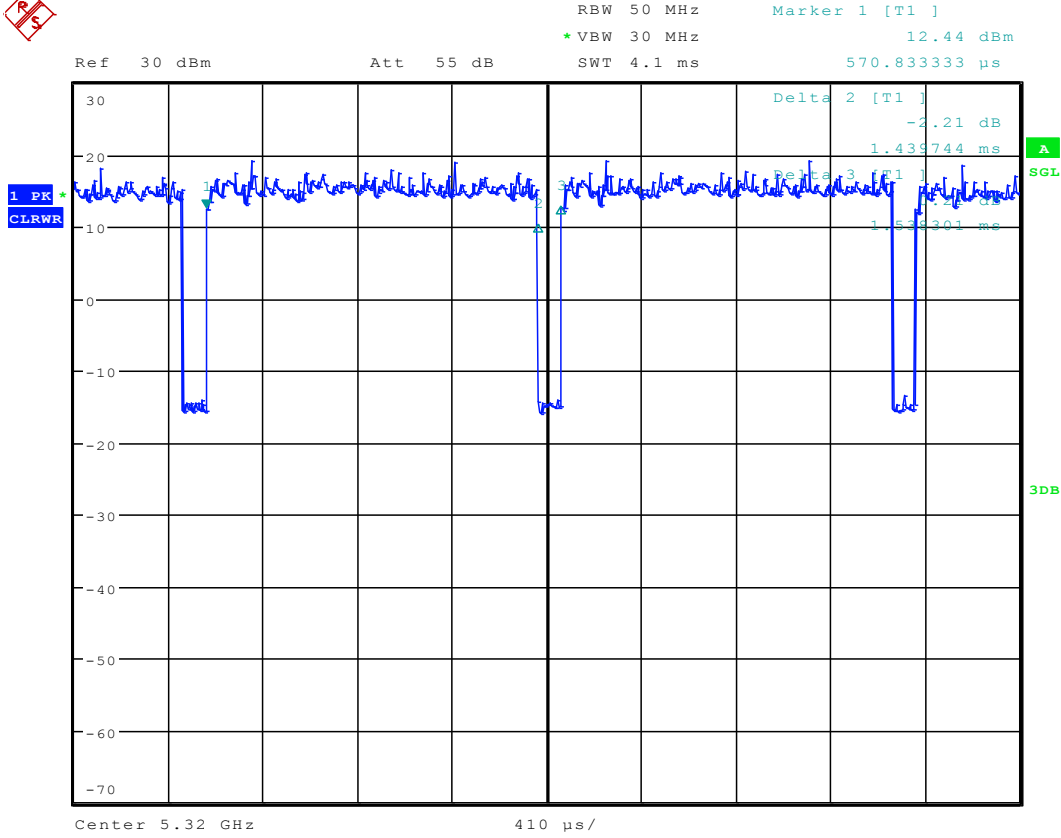
**7 Part I - Test Results**

Test Mode	Antenna Port	Duty cycle [%]
11A	Ant 1	94
	Ant 2	93
11A CDD	Ant 1	93
	Ant 2	93
11N20	Ant 1	92
	Ant 2	93
11N20M	Ant 1	88
	Ant 2	88
11N40	Ant 1	91
	Ant 2	92
11N40M	Ant 1	87
	Ant 2	87
11AC20	Ant 1	93
	Ant 2	93
11AC20M	Ant 1	88
	Ant 2	87
11AC40	Ant 1	92
	Ant 2	92
11AC40M	Ant 1	87
	Ant 2	87
11AC80	Ant 1	91
	Ant 2	91
11AC80M	Ant 1	86
	Ant 2	86



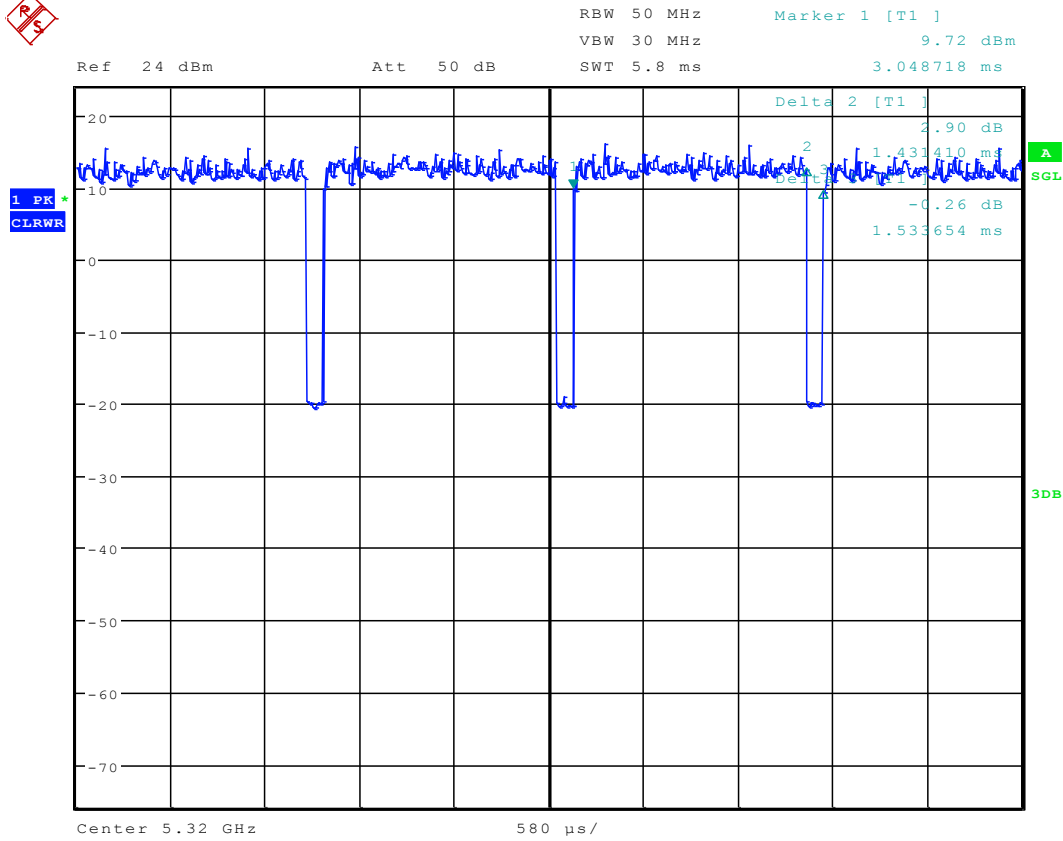
## 8 Test Plot

### 8.1 11A20 -Ant1



Date: 11.JAN.2018 14:31:59

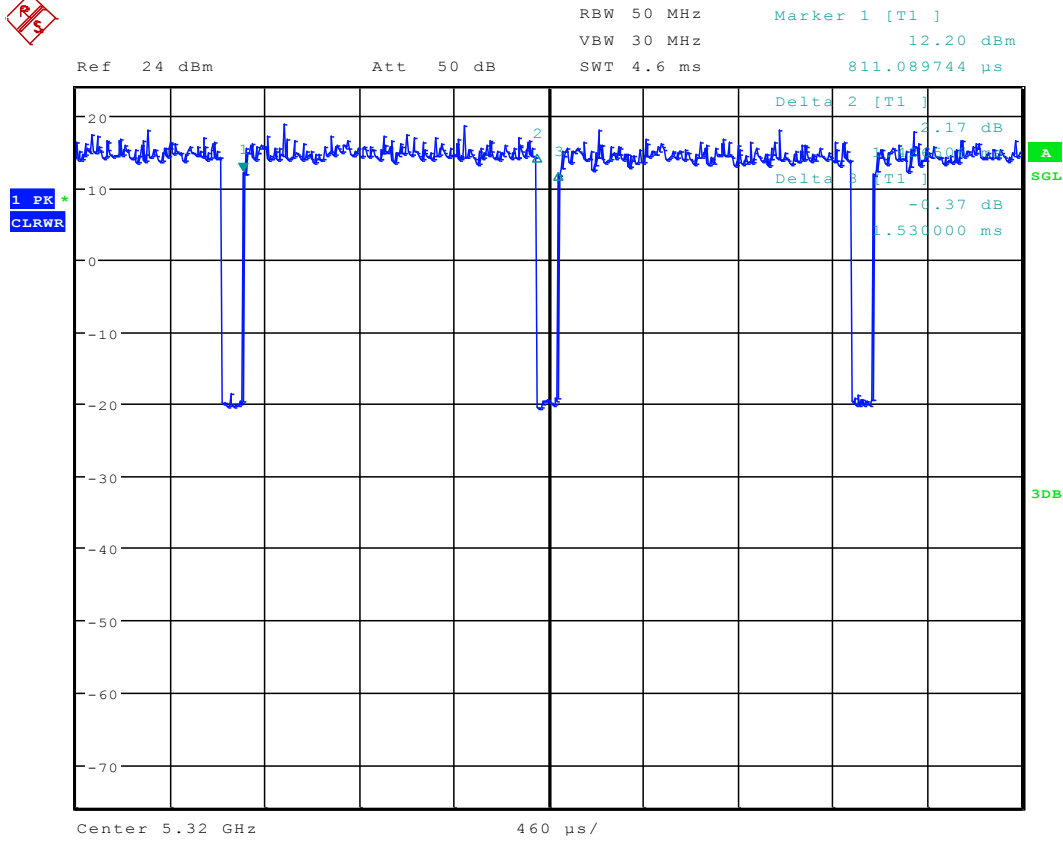
### 8.2 11A20-Ant2



Date: 11.JAN.2018 14:51:29

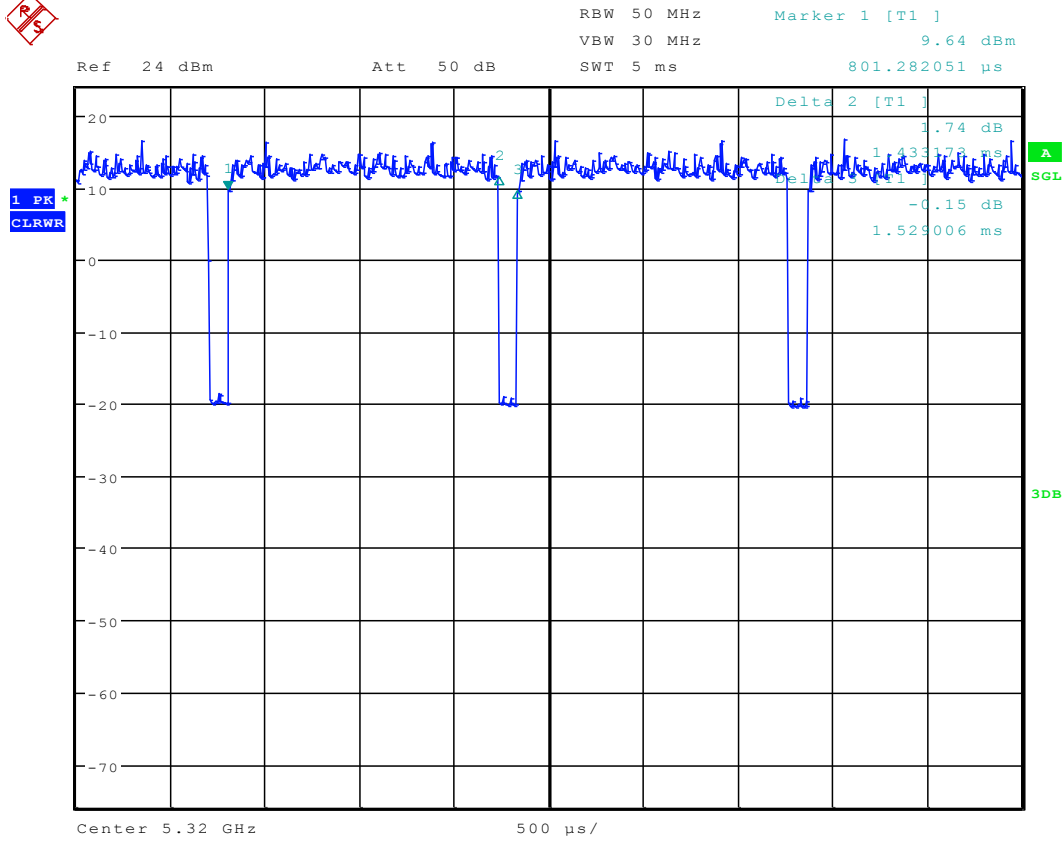


## 8.3 11A20\_CDD-Ant1



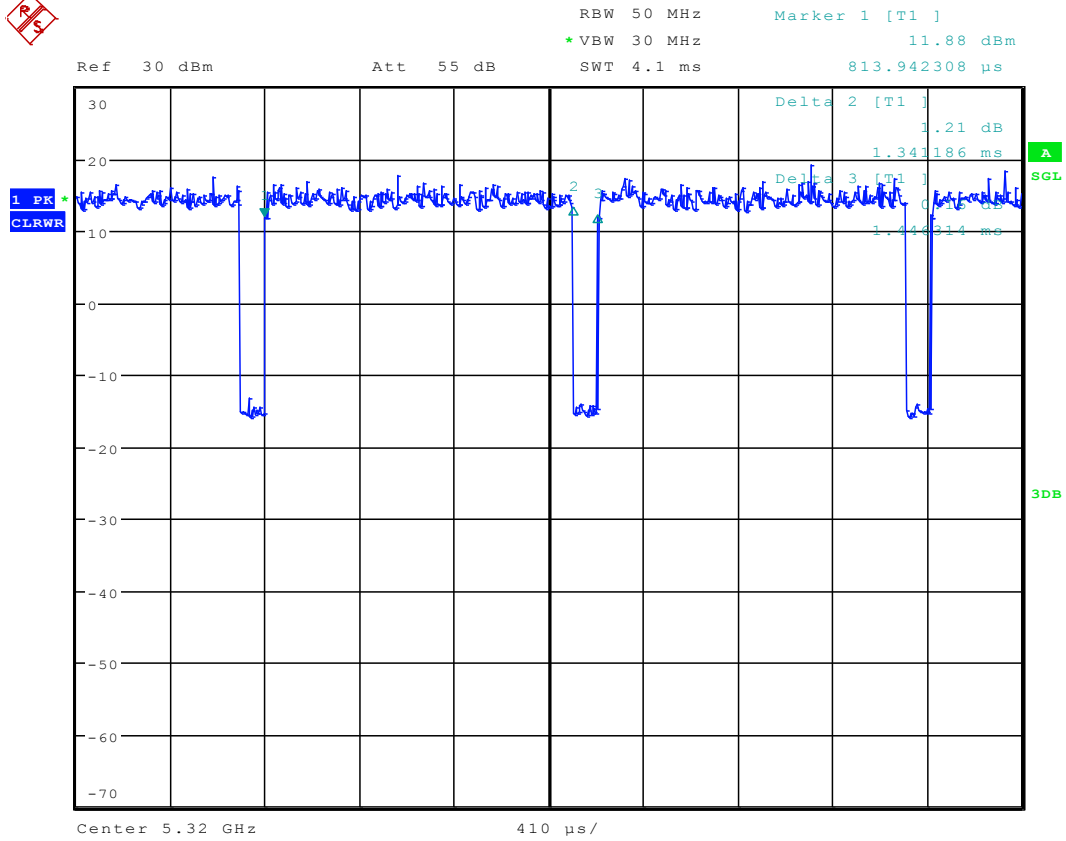
Date: 11.JAN.2018 15:24:49

### 8.4 11A20\_CDD-Ant2



Date: 11.JAN.2018 15:06:09

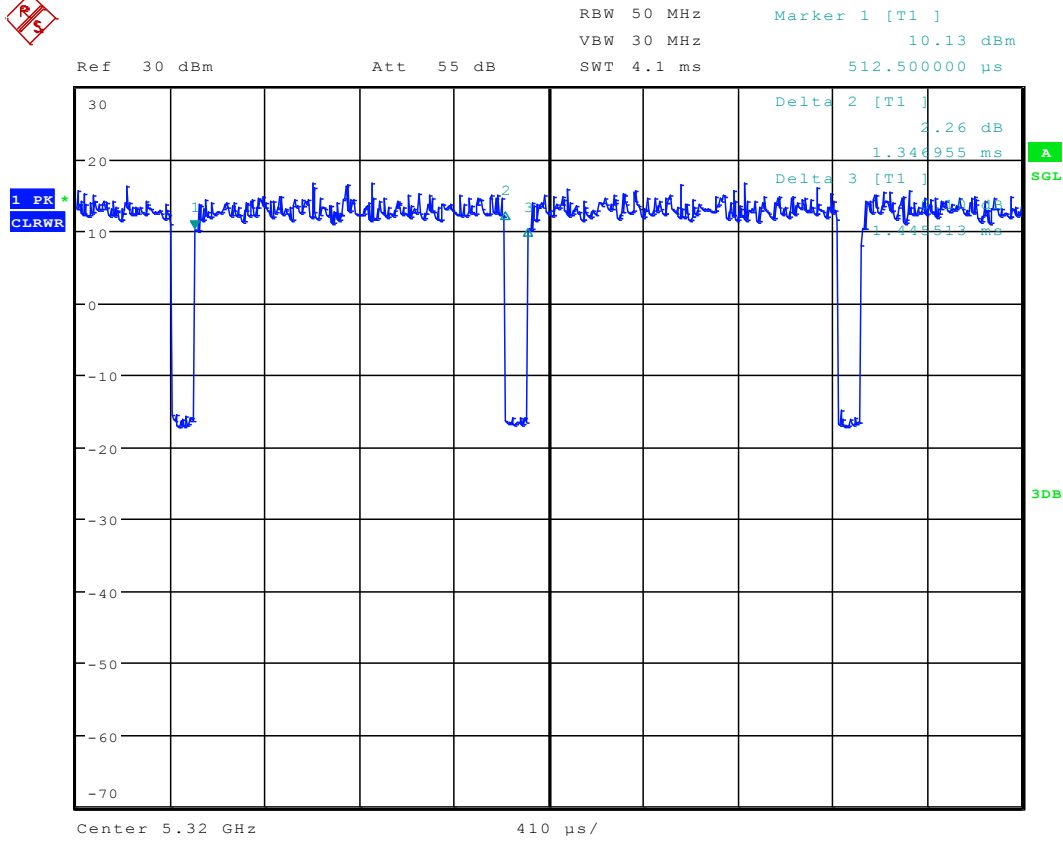
## 8.5 11n20-Ant1



Date: 11.JAN.2018 14:35:12

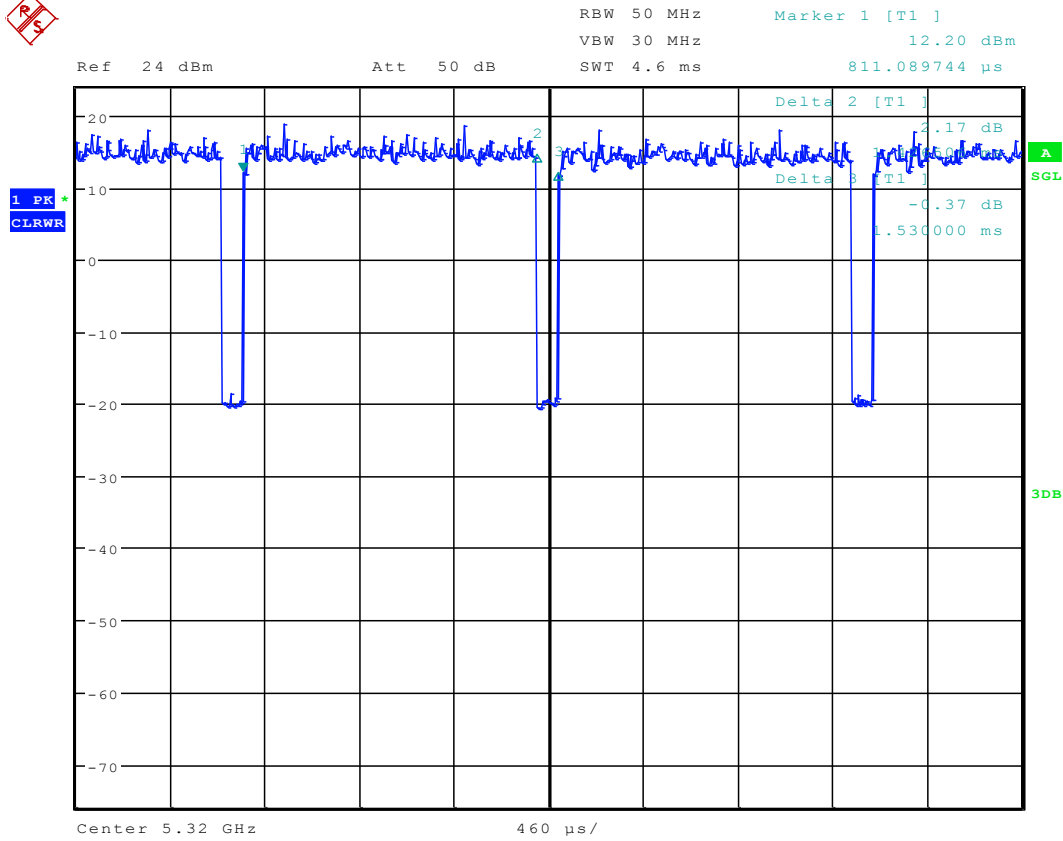


### 8.6 11n20-Ant2



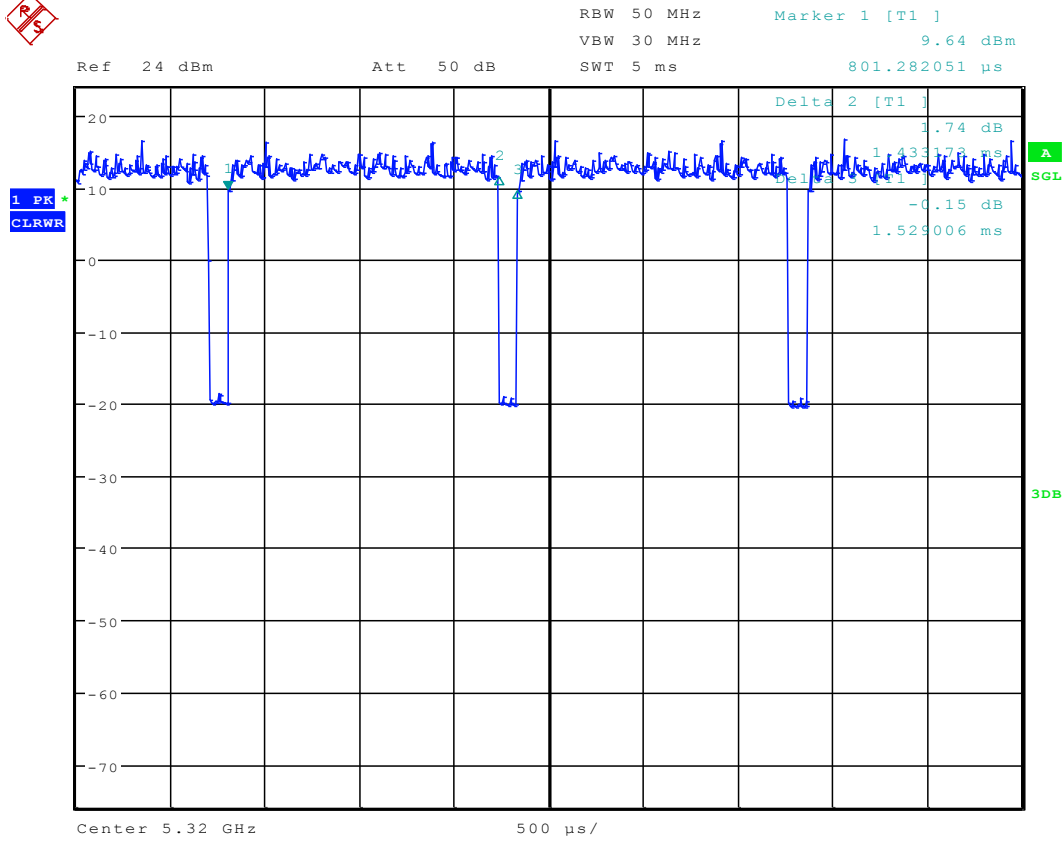
Date: 27.JAN.2018 17:22:16

### 8.7 11n20MIMO-Ant1



Date: 11.JAN.2018 15:24:49

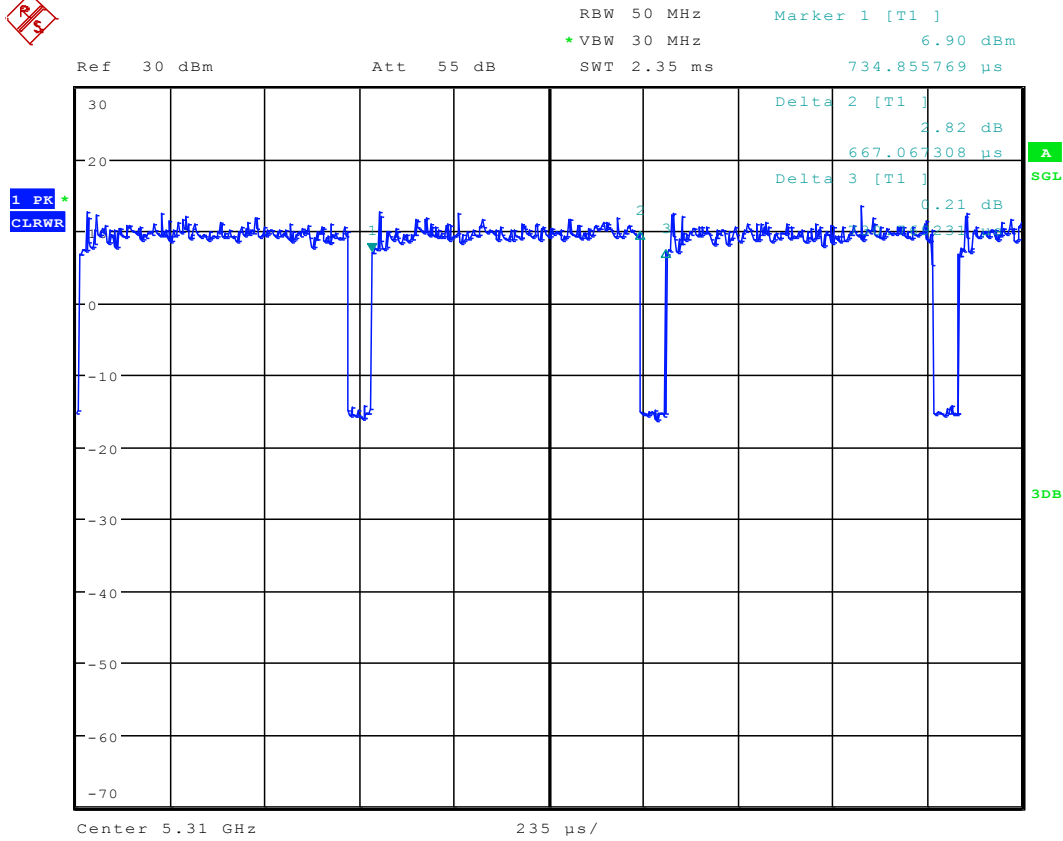
### 8.8 11n20MIMO-Ant2



Date: 11.JAN.2018 15:06:09



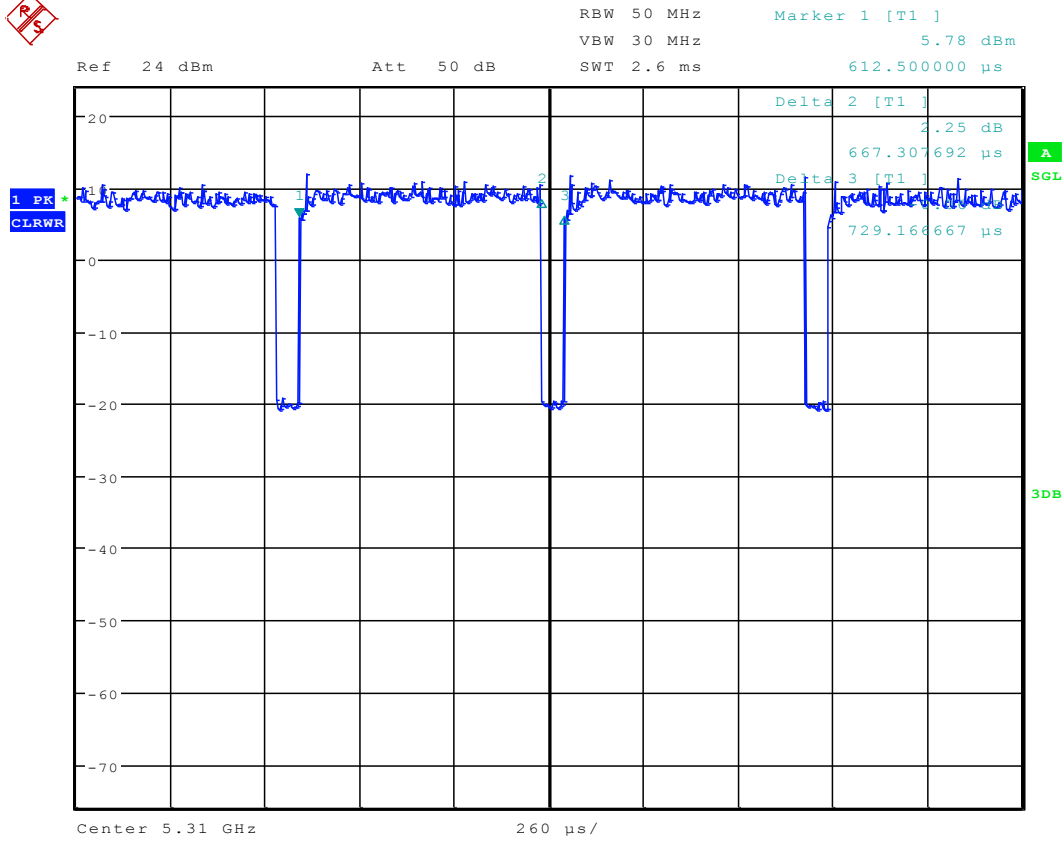
### 8.9 11n40-Ant1



Date: 11.JAN.2018 14:38:34



### 8.1011n40-Ant2

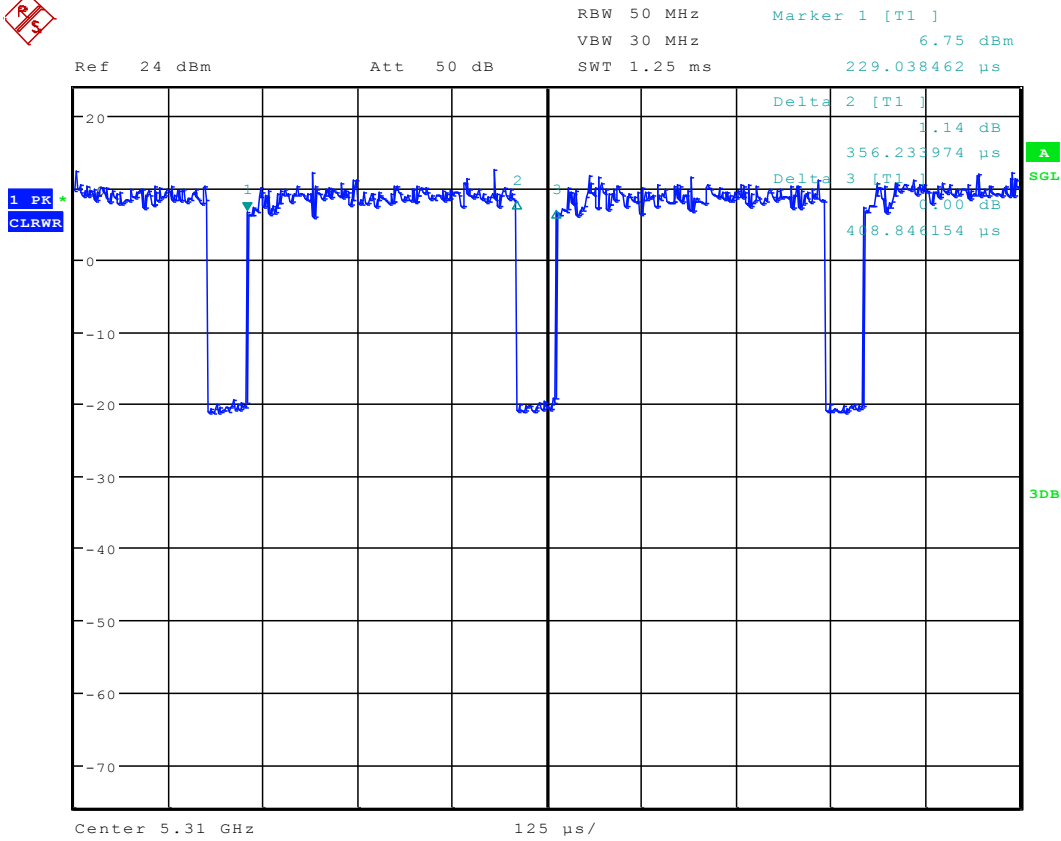


Date: 11.JAN.2018 14:58:34



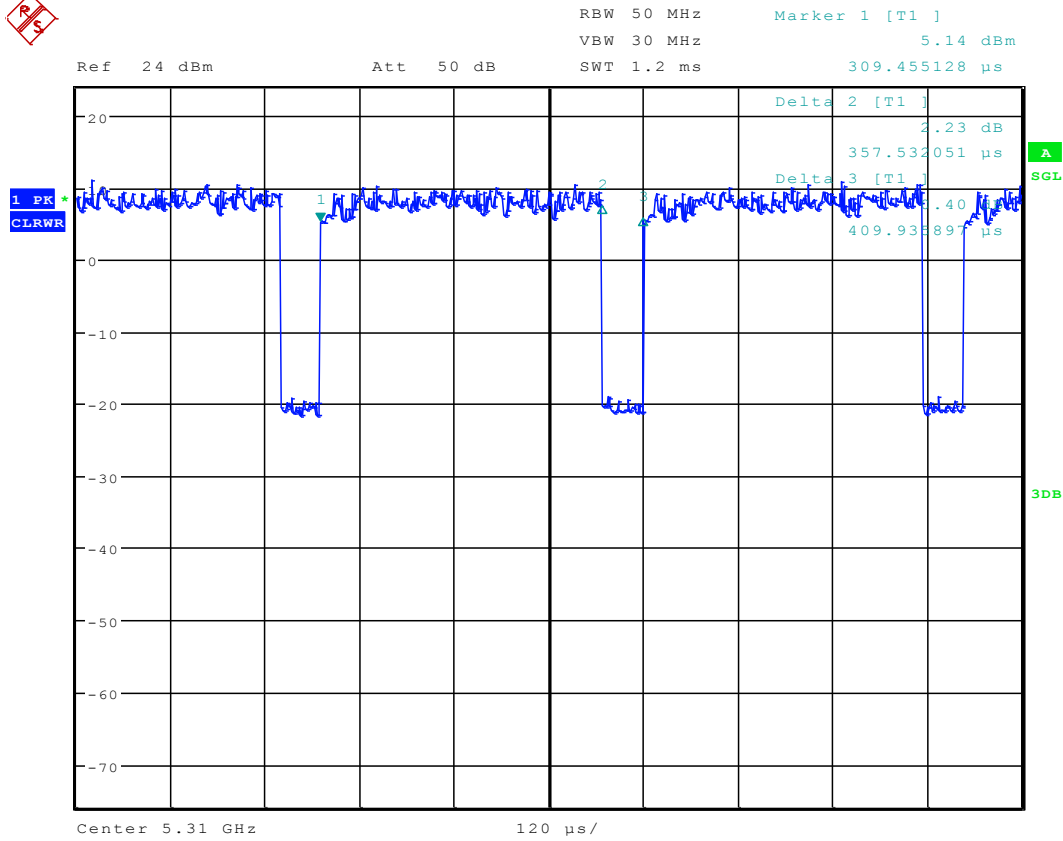


### 8.111n40MIMO-Ant1



Date: 11.JAN.2018 15:29:22

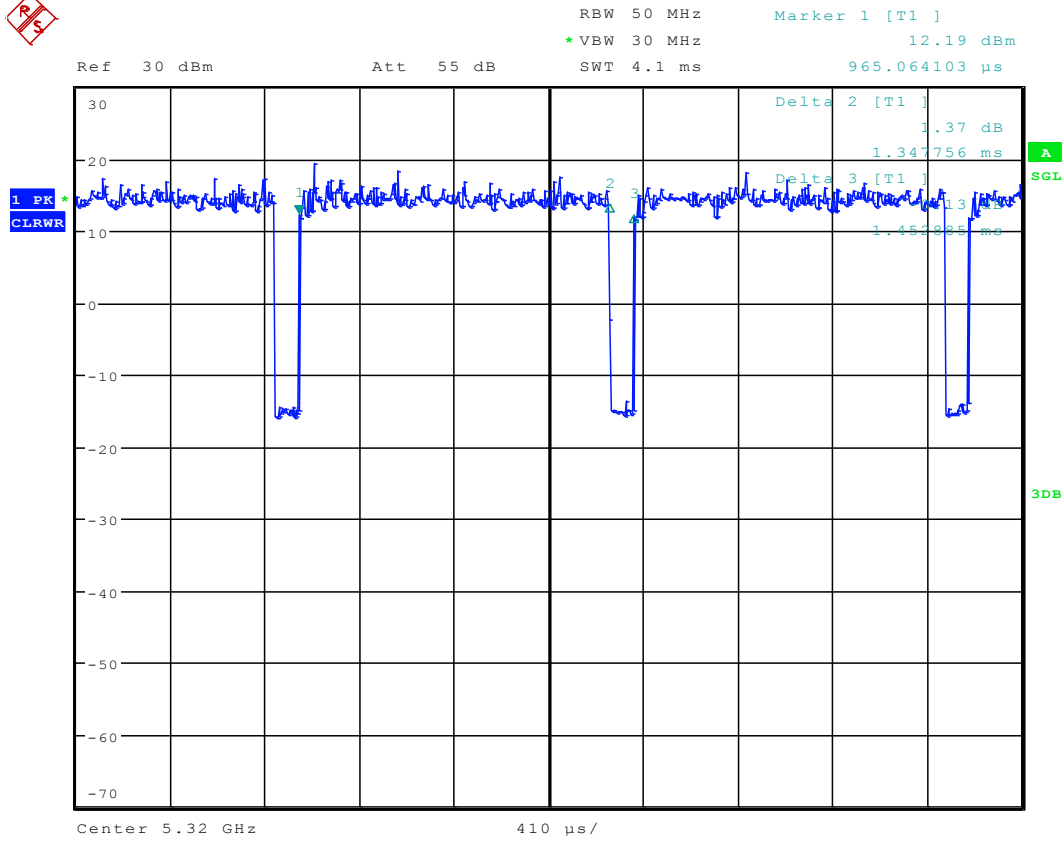
### 8.1211n40MIMO-Ant2



Date: 11.JAN.2018 15:12:12

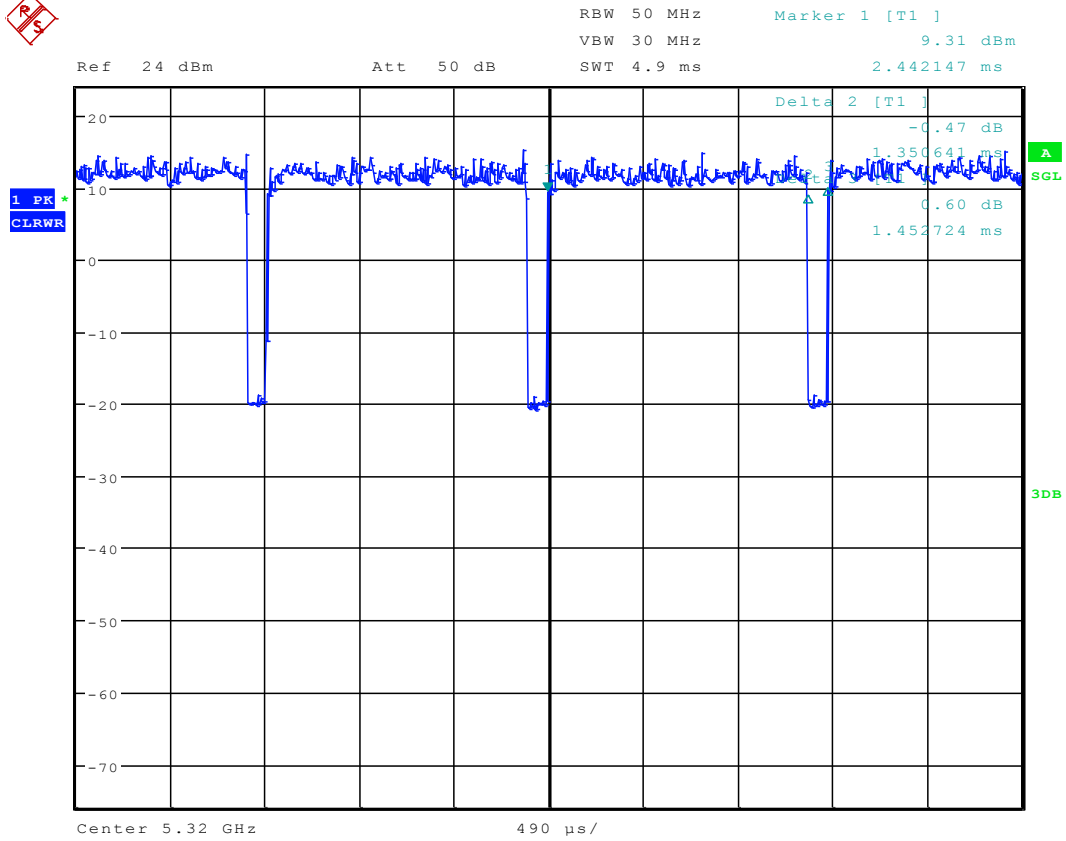


### 8.1311ac20-Ant1



Date: 11.JAN.2018 14:33:56

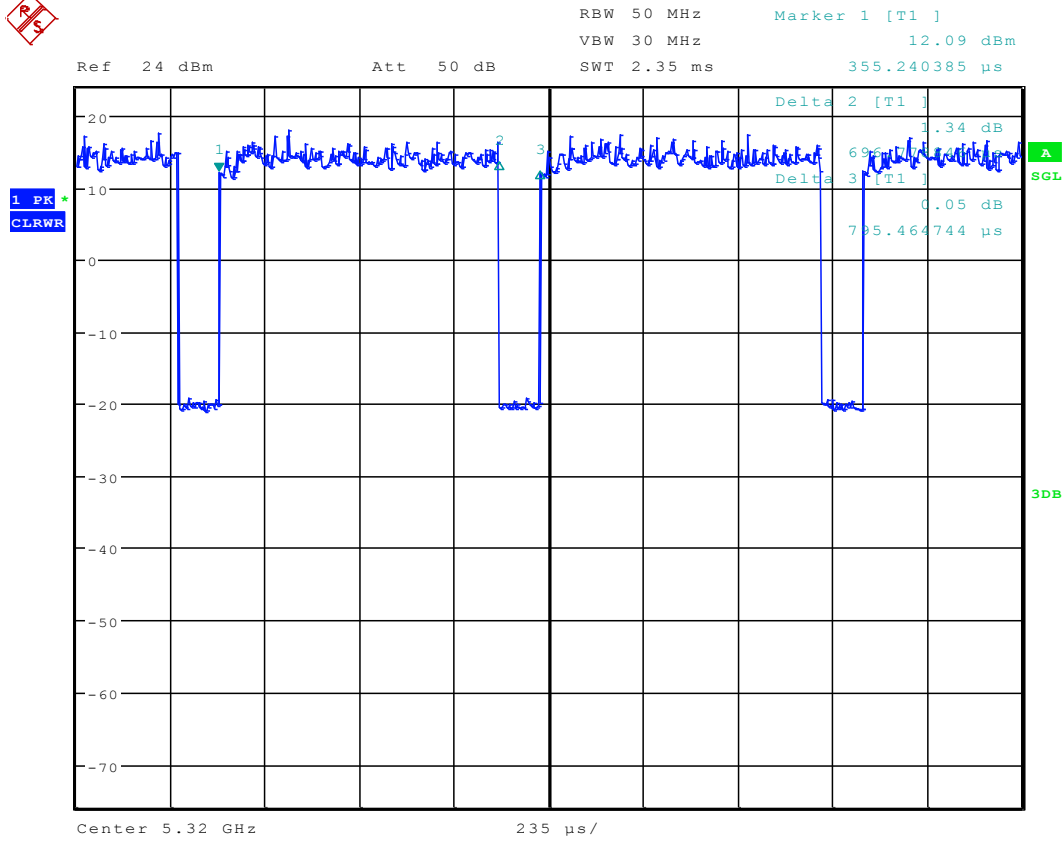
## 8.1411ac20-Ant2



Date: 11.JAN.2018 14:53:20



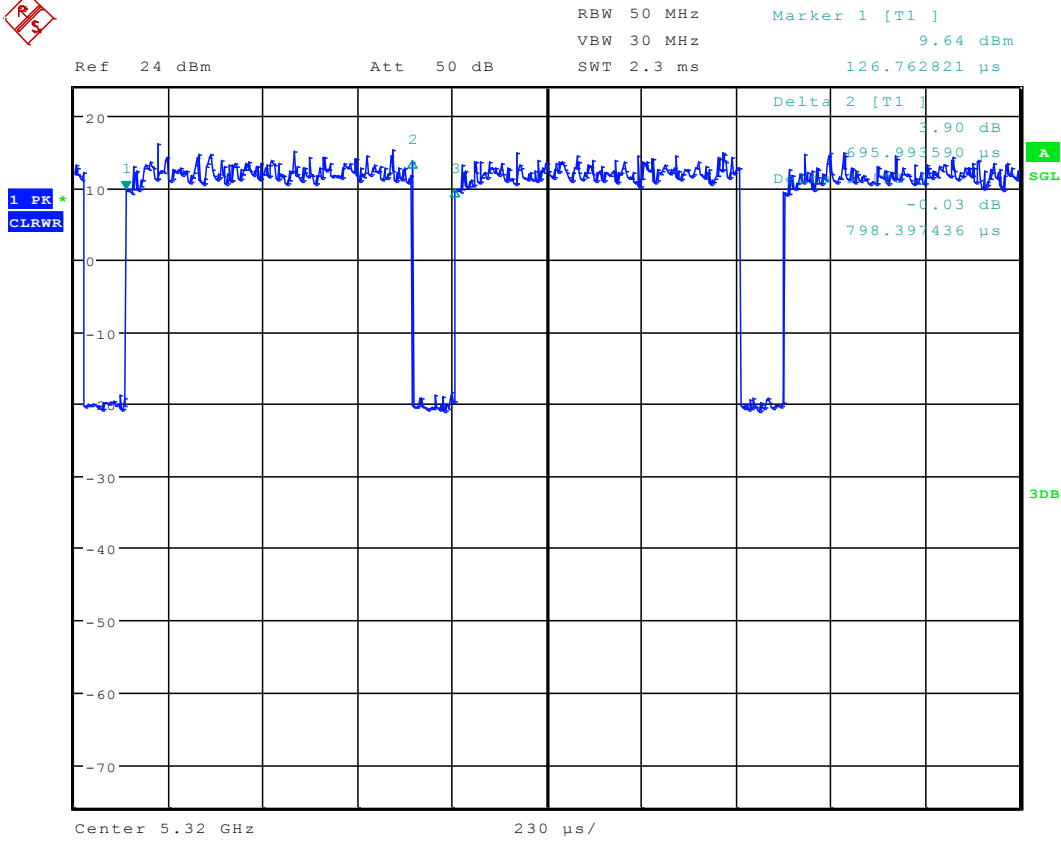
### 8.1511ac20MIMO-Ant1



Date: 11.JAN.2018 15:27:30



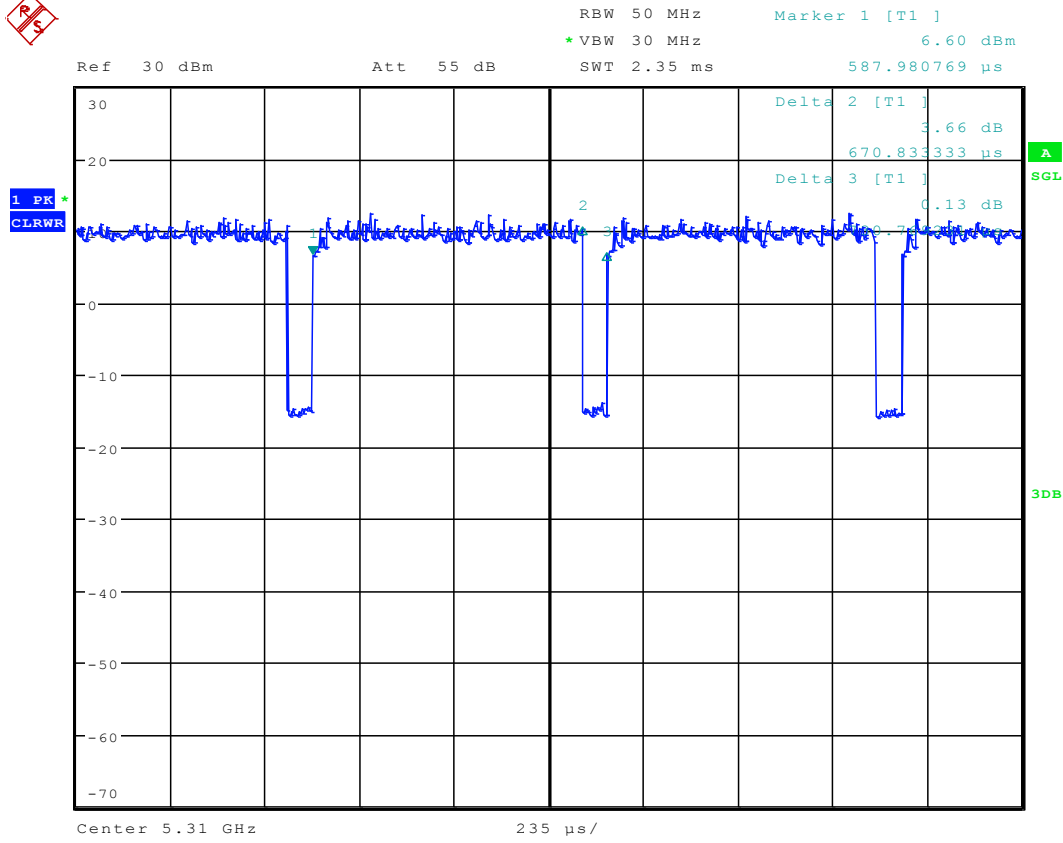
### 8.1611ac20MIMO-Ant2



Date: 11.JAN.2018 15:10:13



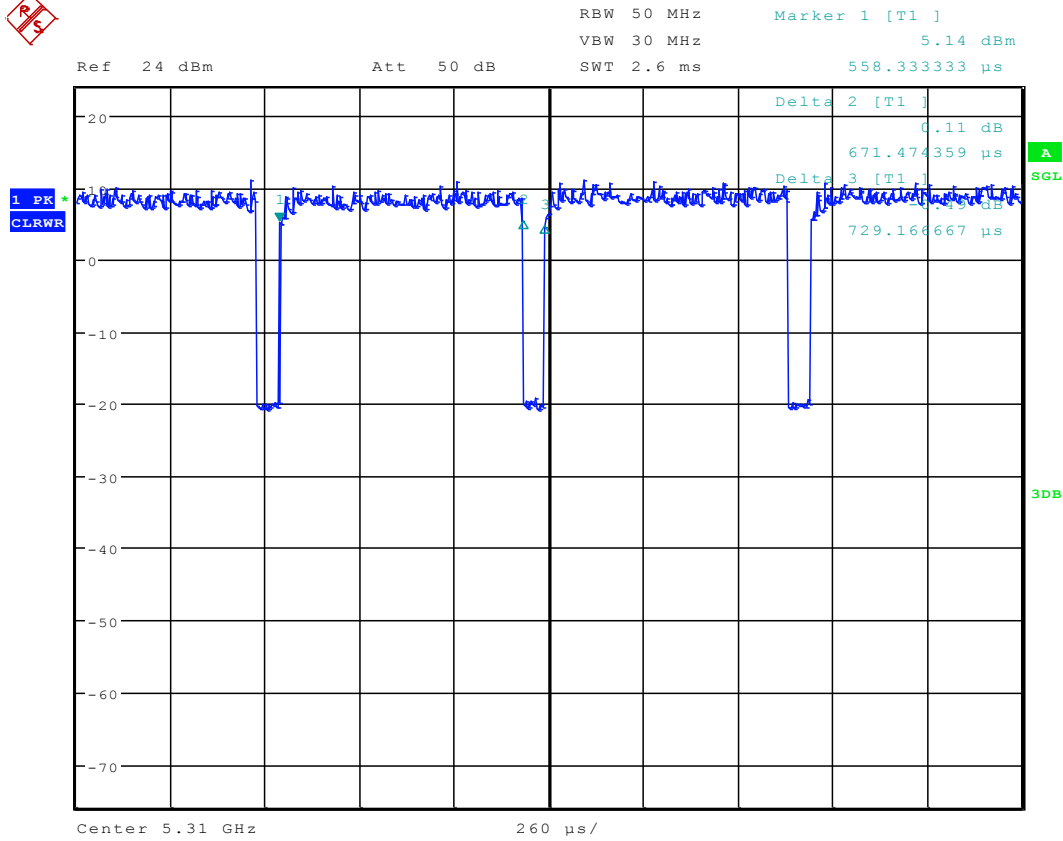
### 8.1711ac40-Ant1



Date: 11.JAN.2018 14:36:53



### 8.1811ac40-Ant2

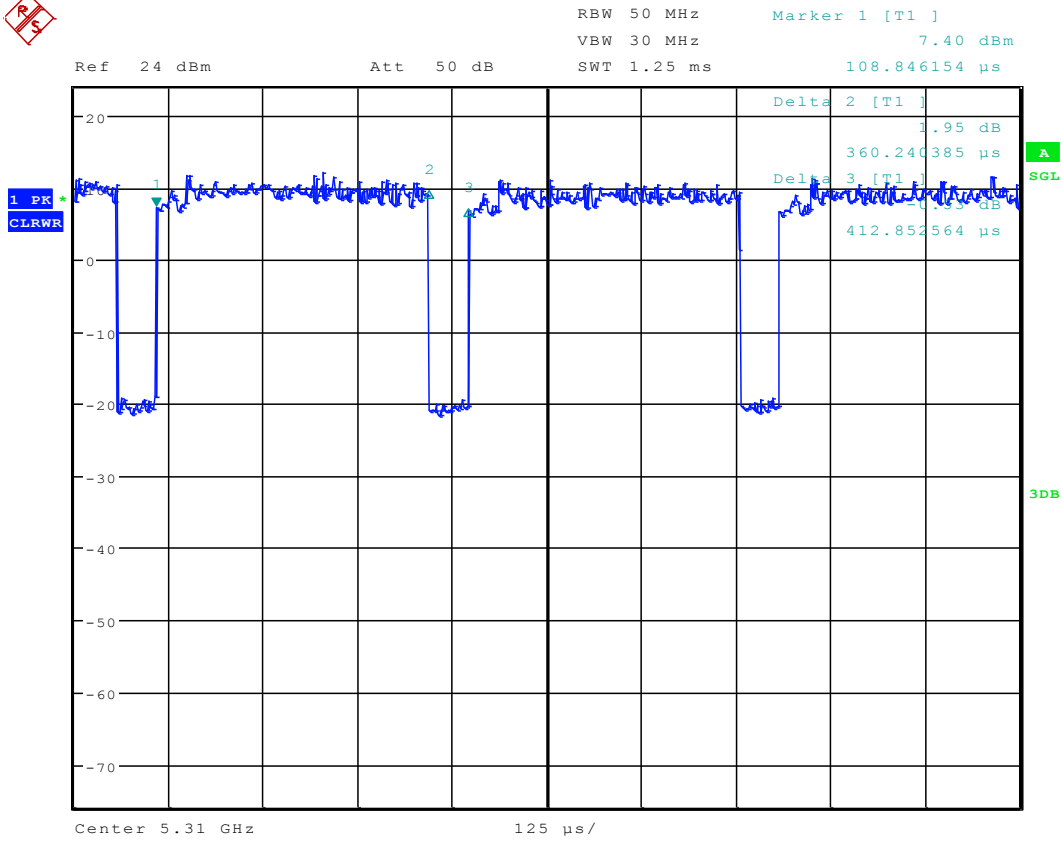


Date: 11.JAN.2018 14:59:50





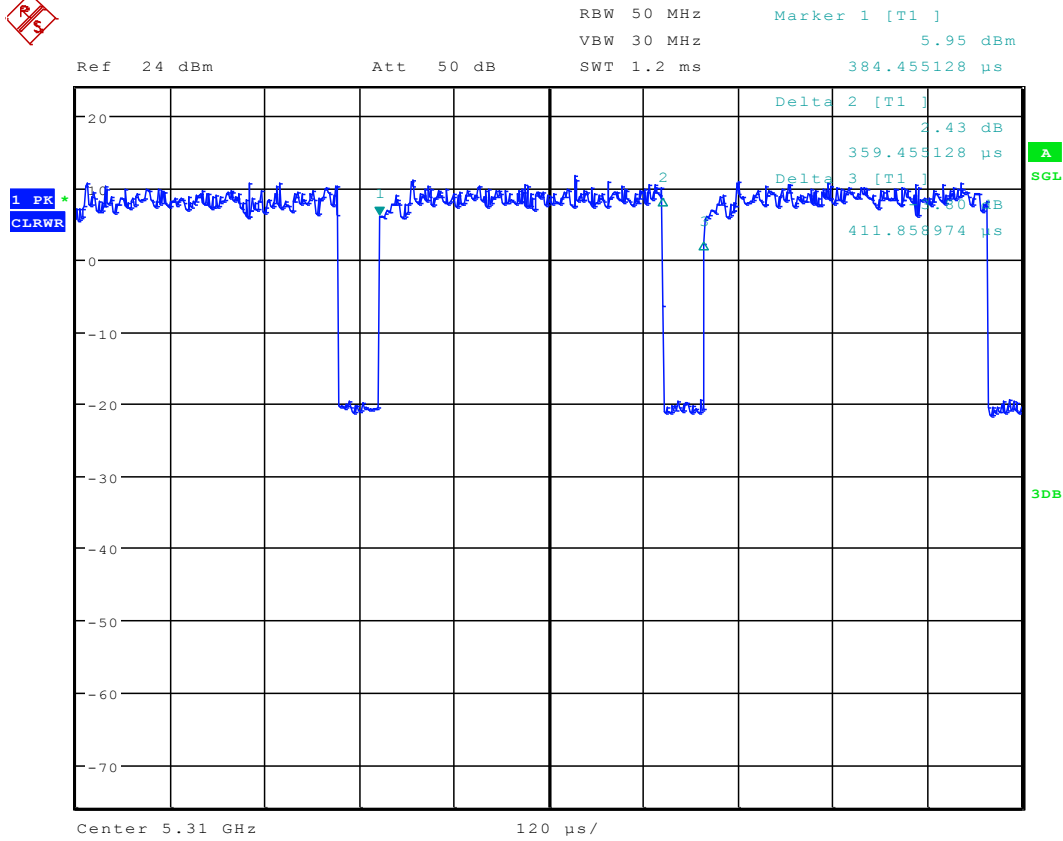
### 8.1911ac40MIMO-Ant1



Date: 11.JAN.2018 15:30:19



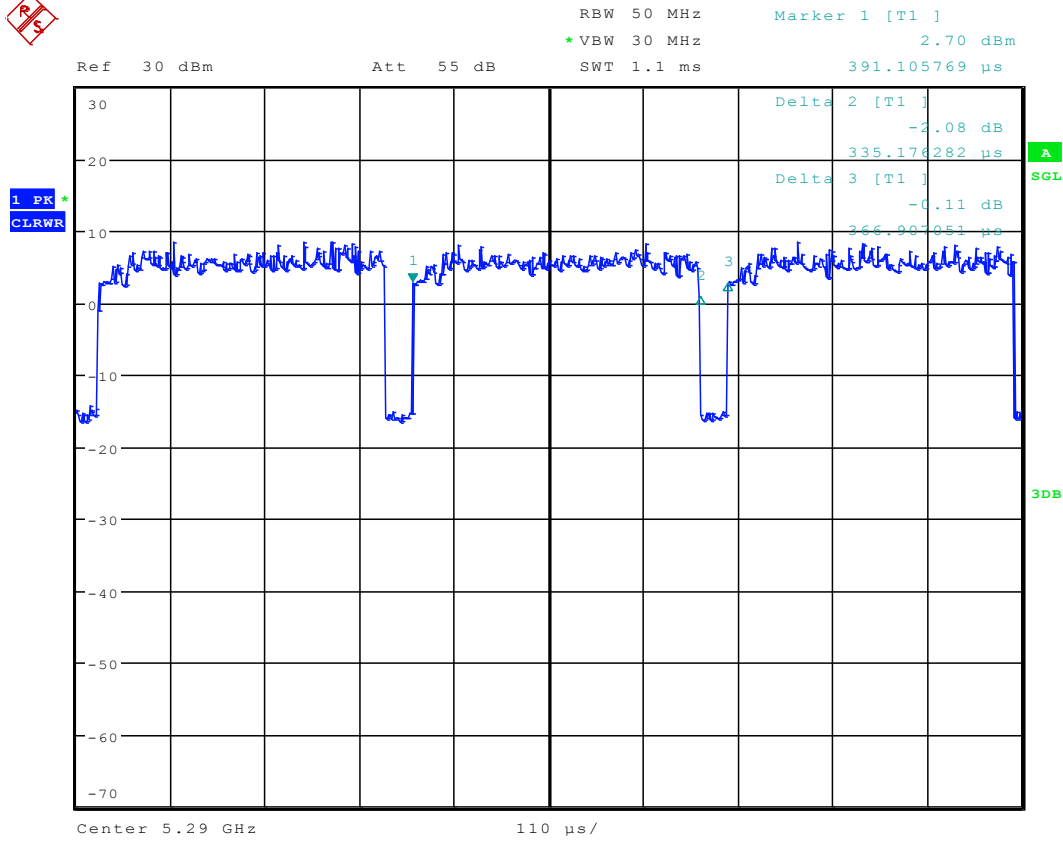
### 8.2011ac40MIMO-Ant2



Date: 11.JAN.2018 15:13:56



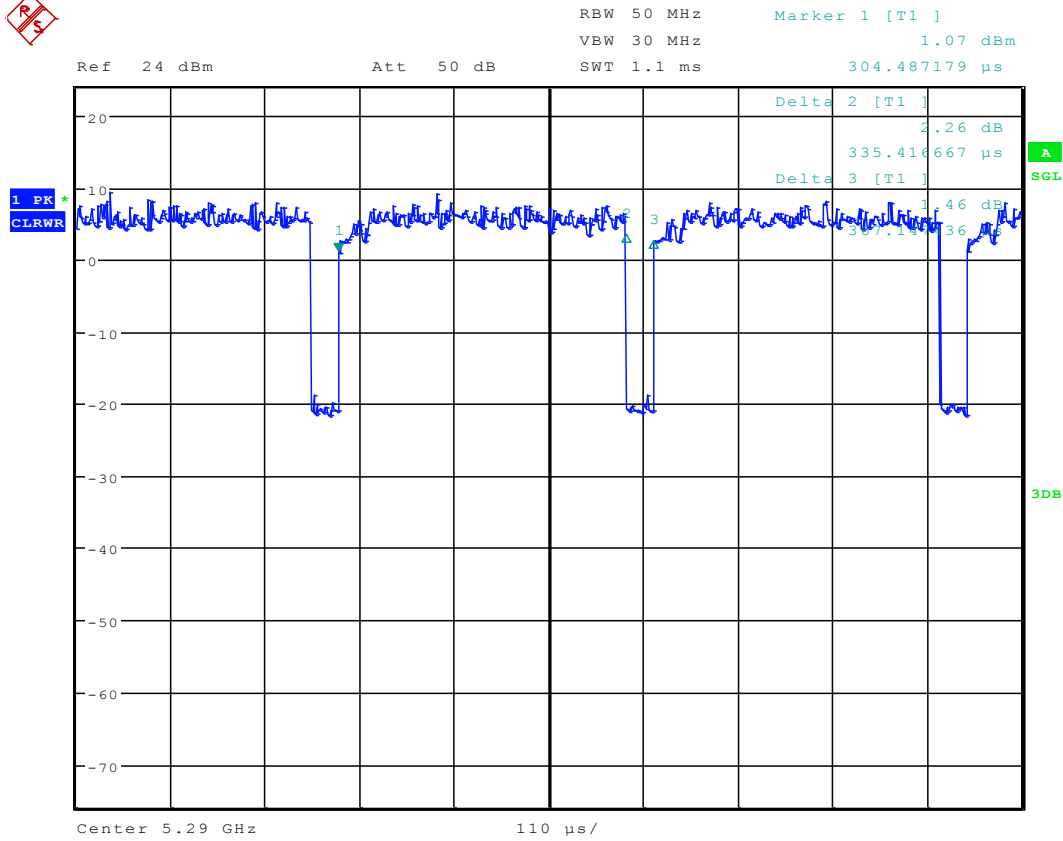
### 8.2111ac80-Ant1



Date: 11.JAN.2018 14:42:53



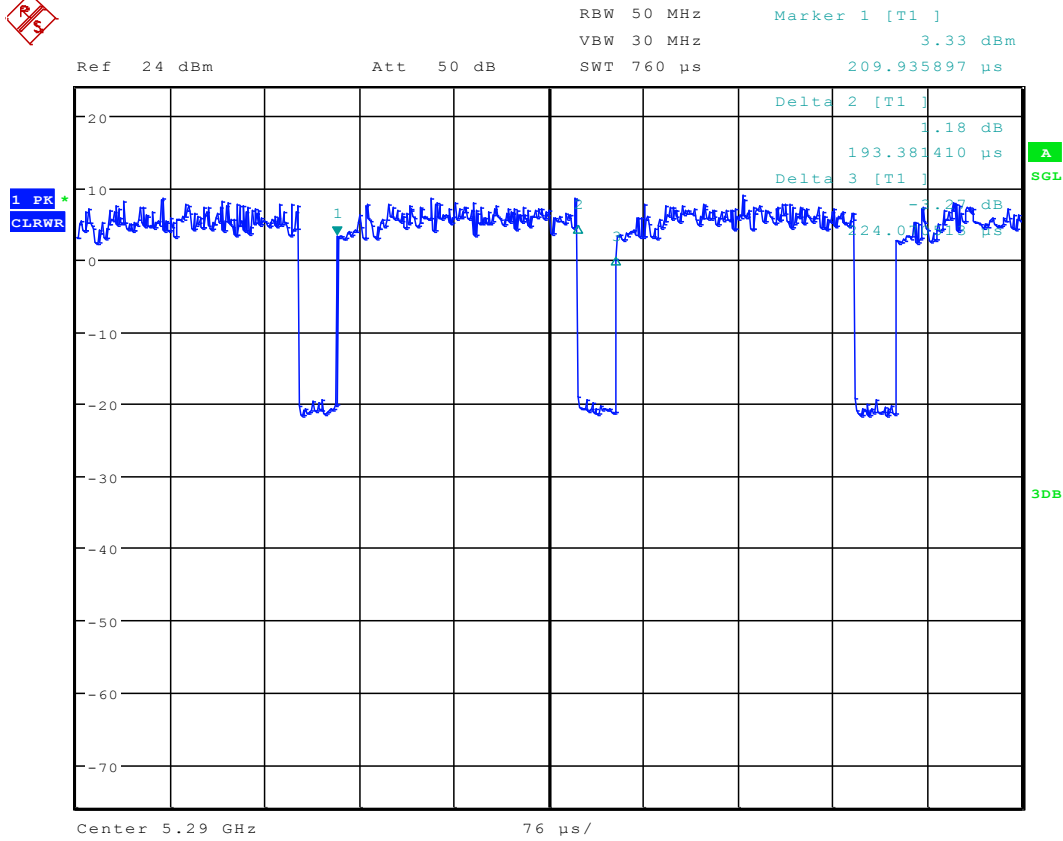
### 8.2211ac80-Ant2



Date: 11.JAN.2018 15:02:19



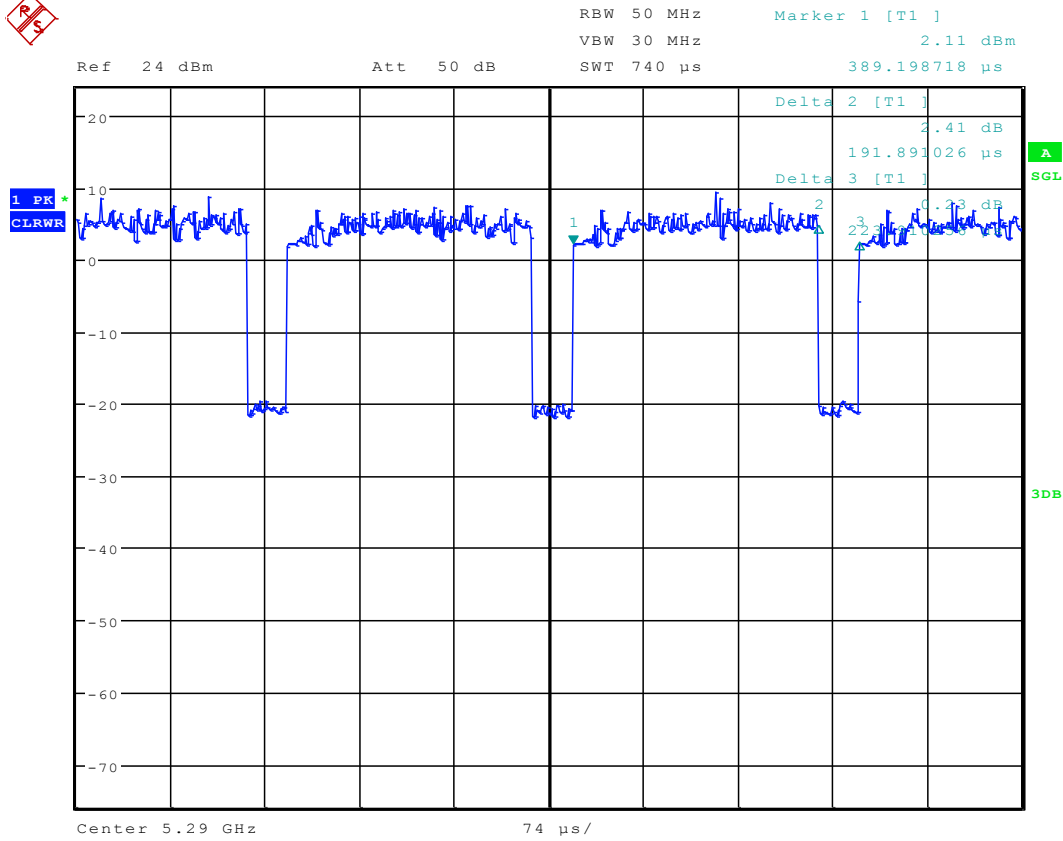
### 8.2311ac80MIMO-Ant1



Date: 11.JAN.2018 15:32:05



### 8.2411ac80MIMO-Ant2



Date: 11.JAN.2018 15:15:23



# Appendix D: Maximum Conducted Output Power



## 9 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	EIRP [dBm]	Verdict
11A20	36	5180	ANT 1	12.23	10.12	PASS
	36	5180	ANT 2	9.39	8.22	PASS
	40	5200	ANT 1	15.71	13.6	PASS
	40	5200	ANT 2	12.30	11.13	PASS
	44	5220	ANT 1	15.87	13.76	PASS
	44	5220	ANT 2	12.50	11.33	PASS
	48	5240	ANT 1	15.25	13.14	PASS
	48	5240	ANT 2	12.11	10.94	PASS
	52	5260	ANT 1	15.06	12.95	PASS
	52	5260	ANT 2	12.49	11.32	PASS
	56	5280	ANT 1	16.22	14.11	PASS
	56	5280	ANT 2	12.65	11.48	PASS
	64	5320	ANT 1	12.27	10.16	PASS
	64	5320	ANT 2	9.45	8.28	PASS
	100	5500	ANT 1	12.62	10.51	PASS
	100	5500	ANT 2	9.68	8.51	PASS
	104	5520	ANT 1	15.81	13.7	PASS
	104	5520	ANT 2	12.21	11.04	PASS
	136	5680	ANT 1	15.87	13.76	PASS
	136	5680	ANT 2	11.93	10.76	PASS
	140	5700	ANT 1	11.93	9.82	PASS
	140	5700	ANT 2	9.33	8.16	PASS
	144	5720	ANT 1	11.93	9.82	PASS
	144	5720	ANT 2	9.47	8.3	PASS
	149	5745	ANT 1	15.4	13.29	PASS
	149	5745	ANT 2	11.71	10.54	PASS
	153	5765	ANT 1	15.75	13.64	PASS
	153	5765	ANT 2	11.94	10.77	PASS
	157	5785	ANT 1	15.76	13.65	PASS
	157	5785	ANT 2	11.84	10.67	PASS
161	5805	ANT 1	15.77	13.66	PASS	
161	5805	ANT 2	11.82	10.65	PASS	
165	5825	ANT 1	15.41	13.3	PASS	





	165	5825	ANT 2	11.94	10.77	PASS
1A20_CDD	36	5180	ANT 1	12	9.89	---
	36	5180	ANT 2	9.88	8.71	---
	36	5180	SUM	14.08	12.35	PASS
	40	5200	ANT 1	15.36	13.25	---
	40	5200	ANT 2	12.68	11.51	---
	40	5200	SUM	17.23	15.48	PASS
	44	5220	ANT 1	15.27	13.16	---
	44	5220	ANT 2	12.78	11.61	---
	44	5220	SUM	17.21	15.46	PASS
	48	5240	ANT 1	14.74	12.63	---
	48	5240	ANT 2	12.68	11.51	---
	48	5240	SUM	16.84	15.12	PASS
	52	5260	ANT 1	15.04	12.93	---
	52	5260	ANT 2	12.8	11.63	---
	52	5260	SUM	17.07	15.34	PASS
	56	5280	ANT 1	15.35	13.24	---
	56	5280	ANT 2	13.04	11.87	---
	56	5280	SUM	17.36	15.62	PASS
	60	5300	ANT 1	15.42	13.31	---
	60	5300	ANT 2	12.97	11.8	---
	60	5300	SUM	17.38	15.63	PASS
	64	5320	ANT 1	12.49	10.38	
	64	5320	ANT 2	9.87	8.7	
	64	5320	SUM	14.38	12.63	PASS
	100	5500	ANT 1	12.66	10.55	---
	100	5500	ANT 2	9.37	8.2	---
	100	5500	SUM	14.33	12.54	PASS
	104	5520	ANT 1	15.33	13.22	---
	104	5520	ANT 2	12.50	11.33	---
	104	5520	SUM	17.15	15.39	PASS
136	5680	ANT 1	15.34	13.23	---	
136	5680	ANT 2	12.36	11.19	---	
136	5680	SUM	17.11	15.34	PASS	
140	5700	ANT 1	12.19	10.08	---	
140	5700	ANT 2	8.76	7.59	---	
140	5700	SUM	13.82	12.02	PASS	
144	5720	ANT 1	12.08	9.97	---	



	144	5720	ANT 2	8.65	7.48	---
	144	5720	SUM	13.71	11.91	PASS
	149	5745	ANT 1	15.02	12.91	---
	149	5745	ANT 2	11.94	10.77	---
	149	5745	SUM	16.76	14.98	PASS
	153	5765	ANT 1	15.34	13.23	---
	153	5765	ANT 2	12.38	11.21	---
	153	5765	SUM	17.12	15.35	PASS
	157	5785	ANT 1	15.11	13	---
	157	5785	ANT 2	12.27	11.1	---
	157	5785	SUM	16.93	15.16	PASS
	161	5805	ANT 1	15.16	13.05	---
	161	5805	ANT 2	12.22	11.05	---
	161	5805	SUM	16.94	15.17	PASS
	165	5825	ANT 1	15.1	12.99	---
	165	5825	ANT 2	12	10.83	---
	165	5825	SUM	16.83	15.05	PASS
11N20	36	5180	ANT 1	11.91	9.8	PASS
	36	5180	ANT 2	9.7	8.53	PASS
	40	5200	ANT 1	15.24	13.13	PASS
	40	5200	ANT 2	12.45	11.28	PASS
	44	5220	ANT 1	15.11	13	PASS
	44	5220	ANT 2	12.41	11.24	PASS
	48	5240	ANT 1	14.72	12.61	PASS
	48	5240	ANT 2	12.3	11.13	PASS
	52	5260	ANT 1	14.61	12.5	PASS
	52	5260	ANT 2	12.5	11.33	PASS
	64	5320	ANT 1	11.79	9.68	PASS
	64	5320	ANT 2	9.69	8.52	PASS
	100	5500	ANT 1	11.96	9.85	PASS
	100	5500	ANT 2	9.22	8.05	PASS
	104	5520	ANT 1	15.31	13.2	PASS
	104	5520	ANT 2	12.21	11.04	PASS
	136	5680	ANT 1	15.28	13.17	PASS
	136	5680	ANT 2	11.88	10.71	PASS
	140	5700	ANT 1	11.58	9.47	PASS
	140	5700	ANT 2	9.14	7.97	PASS
	144	5720	ANT 1	11.57	9.46	PASS
144	5720	ANT 2	9.21	8.04	PASS	
149	5745	ANT 1	14.99	12.88	PASS	



	149	5745	ANT 2	12.04	10.87	PASS
	153	5765	ANT 1	15.08	12.97	PASS
	153	5765	ANT 2	11.84	10.67	PASS
	157	5785	ANT 1	15.13	13.02	PASS
	157	5785	ANT 2	11.89	10.72	PASS
	161	5805	ANT 1	14.98	12.87	PASS
	161	5805	ANT 2	11.9	10.73	PASS
	165	5825	ANT 1	15.01	12.9	PASS
	165	5825	ANT 2	11.85	10.68	PASS
11N20MIMO	36	5180	ANT 1	11.96	9.85	---
	36	5180	ANT 2	8.99	7.82	---
	36	5180	SUM	13.73	11.96	PASS
	40	5200	ANT 1	15.04	12.93	---
	40	5200	ANT 2	12.53	11.36	---
	40	5200	SUM	16.97	15.23	PASS
	44	5220	ANT 1	14.94	12.83	---
	44	5220	ANT 2	12.42	11.25	---
	44	5220	SUM	16.87	15.12	PASS
	48	5240	ANT 1	14.8	12.69	---
	48	5240	ANT 2	12.38	11.21	---
	48	5240	SUM	16.77	15.02	PASS
	52	5260	ANT 1	15	12.89	---
	52	5260	ANT 2	12.73	11.56	---
	52	5260	SUM	17.02	15.29	PASS
	56	5280	ANT 1	14.92	12.81	---
	56	5280	ANT 2	12.75	11.58	---
	56	5280	SUM	16.98	15.25	PASS
	60	5300	ANT 1	15.23	13.12	---
	60	5300	ANT 2	12.68	11.51	---
	60	5300	SUM	17.15	15.4	PASS
	64	5320	ANT 1	12.46	10.35	---
	64	5320	ANT 2	9.43	8.26	---
	64	5320	SUM	14.21	12.44	PASS
	100	5500	ANT 1	12.96	10.85	---
	100	5500	ANT 2	9.05	7.88	---
	100	5500	SUM	14.44	12.62	PASS
	104	5520	ANT 1	15.01	12.9	---
	104	5520	ANT 2	12.18	11.01	---
	104	5520	SUM	16.83	15.07	PASS
136	5680	ANT 1	15.29	13.18	---	
136	5680	ANT 2	12.07	10.9	---	



	136	5680	SUM	16.98	15.2	PASS
	140	5700	ANT 1	12.34	10.23	---
	140	5700	ANT 2	8.61	7.44	---
	140	5700	SUM	13.87	12.07	PASS
	144	5720	ANT 1	12.22	10.11	---
	144	5720	ANT 2	8.57	7.4	---
	144	5720	SUM	13.77	11.97	PASS
	149	5745	ANT 1	15.2	13.09	---
	149	5745	ANT 2	11.96	10.79	---
	149	5745	SUM	16.89	15.1	PASS
	153	5765	ANT 1	14.84	12.73	---
	153	5765	ANT 2	12.01	10.84	---
	153	5765	SUM	16.66	14.9	PASS
	157	5785	ANT 1	14.78	12.67	---
	157	5785	ANT 2	11.84	10.67	---
	157	5785	SUM	16.56	14.79	PASS
	161	5805	ANT 1	14.91	12.8	---
	161	5805	ANT 2	11.95	10.78	---
	161	5805	SUM	16.69	14.92	PASS
	165	5825	ANT 1	15.14	13.03	---
	165	5825	ANT 2	12.06	10.89	---
	165	5825	SUM	16.88	15.1	PASS
11N40	38	5190	ANT 1	9.82	7.71	PASS
	38	5190	ANT 2	8.56	7.39	PASS
	46	5230	ANT 1	12.68	10.57	PASS
	46	5230	ANT 2	9.87	8.7	PASS
	54	5270	ANT 1	12.64	10.53	PASS
	54	5270	ANT 2	9.83	8.66	PASS
	62	5310	ANT 1	9.83	7.72	PASS
	62	5310	ANT 2	8.51	7.34	PASS
	102	5510	ANT 1	9.78	7.67	PASS
	102	5510	ANT 2	8.59	7.42	PASS
	110	5550	ANT 1	12.72	10.61	PASS
	110	5550	ANT 2	9.82	8.65	PASS
	126	5630	ANT 1	12.91	10.8	PASS
	126	5630	ANT 2	9.65	8.48	PASS
	134	5670	ANT 1	12.35	10.24	PASS
	134	5670	ANT 2	9.79	8.62	PASS
	142	5710	ANT 1	9.3	7.19	PASS
	142	5710	ANT 2	8.7	7.53	PASS
	151	5755	ANT 1	12.12	10.01	PASS



	151	5755	ANT 2	9.35	8.18	PASS
	159	5795	ANT 1	12.45	10.34	PASS
	159	5795	ANT 2	9.12	7.95	PASS
11N40MIMO	38	5190	ANT 1	10.5	8.39	---
	38	5190	ANT 2	8.18	7.01	---
	38	5190	SUM	12.5	10.76	PASS
	46	5230	ANT 1	13.07	10.96	---
	46	5230	ANT 2	9.8	8.63	---
	46	5230	SUM	14.75	12.96	PASS
	54	5270	ANT 1	12.67	10.56	---
	54	5270	ANT 2	10.02	8.85	---
	54	5270	SUM	14.55	12.8	PASS
	62	5310	ANT 1	10.13	8.02	---
	62	5310	ANT 2	8.33	7.16	---
	62	5310	SUM	12.33	10.62	PASS
	102	5510	ANT 1	10.49	8.38	---
	102	5510	ANT 2	8.65	7.48	---
	102	5510	SUM	12.68	10.96	PASS
	110	5550	ANT 1	12.52	10.41	
	110	5550	ANT 2	10.07	8.9	
	110	5550	SUM	14.48	12.73	PASS
	126	5630	ANT 1	12.77	10.66	
	126	5630	ANT 2	9.93	8.76	
	126	5630	SUM	14.59	12.82	PASS
	134	5670	ANT 1	12.86	10.75	---
	134	5670	ANT 2	9.4	8.23	---
	134	5670	SUM	14.4	12.68	PASS
	142	5710	ANT 1	9.87	7.76	---
	142	5710	ANT 2	8	6.83	---
	142	5710	SUM	12.05	10.33	PASS
	151	5755	ANT 1	12.89	10.78	---
	151	5755	ANT 2	9.27	8.1	---
	151	5755	SUM	14.46	12.65	PASS
	159	5795	ANT 1	12.92	10.81	---
	159	5795	ANT 2	9.49	8.32	---
159	5795	SUM	14.55	12.75	PASS	
11AC20	36	5180	ANT 1	12.03	9.92	PASS
	36	5180	ANT 2	9.54	8.37	PASS
	40	5200	ANT 1	15.06	12.95	PASS
	40	5200	ANT 2	12.25	11.08	PASS
	44	5220	ANT 1	15.29	13.18	PASS



	44	5220	ANT 2	12.48	11.31	PASS
	48	5240	ANT 1	14.82	12.71	PASS
	48	5240	ANT 2	12.33	11.16	PASS
	52	5260	ANT 1	15.04	12.93	PASS
	52	5260	ANT 2	12.3	11.13	PASS
	56	5280	ANT 1	15.32	13.21	PASS
	56	5280	ANT 2	12.69	11.52	PASS
	60	5300	ANT 1	15.36	13.25	PASS
	60	5300	ANT 2	12.67	11.5	PASS
	64	5320	ANT 1	12.31	10.2	PASS
	64	5320	ANT 2	9.78	8.61	PASS
	100	5500	ANT 1	12.35	10.24	PASS
	100	5500	ANT 2	9.25	8.08	PASS
	104	5520	ANT 1	15.34	13.23	PASS
	104	5520	ANT 2	12.17	11	PASS
	136	5680	ANT 1	15.32	13.21	PASS
	136	5680	ANT 2	11.88	10.71	PASS
	140	5700	ANT 1	11.82	9.71	PASS
	140	5700	ANT 2	9.27	8.1	PASS
	144	5720	ANT 1	11.78	9.67	PASS
	144	5720	ANT 2	9.31	8.14	PASS
	149	5745	ANT 1	14.49	12.38	PASS
	149	5745	ANT 2	11.9	10.73	PASS
	153	5765	ANT 1	15.22	13.11	PASS
	153	5765	ANT 2	11.85	10.68	PASS
	157	5785	ANT 1	15.15	13.04	PASS
	157	5785	ANT 2	11.89	10.72	PASS
	161	5805	ANT 1	15.17	13.06	PASS
	161	5805	ANT 2	11.90	10.73	PASS
	165	5825	ANT 1	14.96	12.85	PASS
	165	5825	ANT 2	11.77	10.6	PASS
11AC20MIMO	36	5180	ANT 1	12.54	10.43	---
	36	5180	ANT 2	8.99	7.82	---
	36	5180	SUM	14.13	12.33	PASS
	40	5200	ANT 1	14.98	12.87	---
	40	5200	ANT 2	12.54	11.37	---
	40	5200	SUM	16.94	15.19	PASS
	44	5220	ANT 1	15.02	12.91	---
	44	5220	ANT 2	12.43	11.26	---
	44	5220	SUM	16.93	15.17	PASS
	48	5240	ANT 1	14.95	12.84	---



48	5240	ANT 2	12.35	11.18	---
48	5240	SUM	16.85	15.1	PASS
52	5260	ANT 1	15.06	12.95	---
52	5260	ANT 2	12.56	11.39	---
52	5260	SUM	17	15.25	PASS
56	5280	ANT 1	15.04	12.93	---
56	5280	ANT 2	12.59	11.42	---
56	5280	SUM	17	15.25	PASS
60	5300	ANT 1	12.59	10.48	---
60	5300	ANT 2	12.69	11.52	---
60	5300	SUM	15.65	14.04	PASS
64	5320	ANT 1	12.53	10.42	---
64	5320	ANT 2	9.54	8.37	---
64	5320	SUM	14.3	12.53	PASS
100	5500	ANT 1	12.98	10.87	---
100	5500	ANT 2	9.12	7.95	---
100	5500	SUM	14.48	12.66	PASS
104	5520	ANT 1	12.27	10.16	---
104	5520	ANT 2	12.42	11.25	---
104	5520	SUM	14.48	13.75	PASS
136	5680	ANT 1	15.14	13.03	---
136	5680	ANT 2	12.09	10.92	---
136	5680	SUM	16.89	15.11	PASS
140	5700	ANT 1	12.37	10.26	---
140	5700	ANT 2	8.64	7.47	---
140	5700	SUM	13.9	12.1	PASS
144	5720	ANT 1	12.28	10.17	---
144	5720	ANT 2	8.72	7.55	---
144	5720	SUM	13.87	12.06	PASS
149	5745	ANT 1	15.18	13.07	---
149	5745	ANT 2	11.49	10.32	---
149	5745	SUM	16.73	14.92	PASS
153	5765	ANT 1	15.00	12.89	---
153	5765	ANT 2	11.98	10.81	---
153	5765	SUM	16.76	14.98	PASS
157	5785	ANT 1	14.95	12.84	---
157	5785	ANT 2	11.84	10.67	---
157	5785	SUM	16.68	14.9	PASS
161	5805	ANT 1	14.76	12.65	---
161	5805	ANT 2	12.07	10.9	---
161	5805	SUM	16.63	14.87	PASS



	165	5825	ANT 1	15.18	13.07	---
	165	5825	ANT 2	12.07	10.9	---
	165	5825	SUM	16.91	15.13	PASS
11AC40	38	5190	ANT 1	9.85	7.74	PASS
	38	5190	ANT 2	8.55	7.38	PASS
	46	5230	ANT 1	12.72	10.61	PASS
	46	5230	ANT 2	9.91	8.74	PASS
	54	5270	ANT 1	12.7	10.59	PASS
	54	5270	ANT 2	9.76	8.59	PASS
	62	5310	ANT 1	9.88	7.77	PASS
	62	5310	ANT 2	8.46	7.29	PASS
	102	5510	ANT 1	9.86	7.75	PASS
	102	5510	ANT 2	8.74	7.57	PASS
	110	5550	ANT 1	12.67	10.56	PASS
	110	5550	ANT 2	9.78	8.61	PASS
	126	5630	ANT 1	12.95	10.84	PASS
	126	5630	ANT 2	9.64	8.47	PASS
	134	5670	ANT 1	12.13	10.02	PASS
	134	5670	ANT 2	9.59	8.42	PASS
	142	5710	ANT 1	9.24	7.13	PASS
	142	5710	ANT 2	8.62	7.45	PASS
	151	5755	ANT 1	12.08	9.97	PASS
	151	5755	ANT 2	9.38	8.21	PASS
159	5795	ANT 1	12.49	10.38	PASS	
159	5795	ANT 2	9.09	7.92	PASS	
11AC40MIMO	38	5190	ANT 1	10.51	8.4	---
	38	5190	ANT 2	8.31	7.14	---
	38	5190	SUM	12.56	10.83	PASS
	46	5230	ANT 1	12.92	10.81	---
	46	5230	ANT 2	9.84	8.67	---
	46	5230	SUM	14.66	12.88	PASS
	54	5270	ANT 1	12.62	10.51	---
	54	5270	ANT 2	9.98	8.81	---
	54	5270	SUM	14.51	12.75	PASS
	62	5310	ANT 1	10.12	8.01	---
	62	5310	ANT 2	8.3	7.13	---
	62	5310	SUM	12.31	10.6	PASS
	102	5510	ANT 1	10.7	8.59	---
	102	5510	ANT 2	8.6	7.43	---
	102	5510	SUM	12.79	11.06	PASS
	110	5550	ANT 1	12.54	10.43	---





	110	5550	ANT 2	9.87	8.7	---
	110	5550	SUM	14.42	12.66	PASS
	126	5630	ANT 1	12.81	10.7	---
	126	5630	ANT 2	9.94	8.77	---
	126	5630	SUM	14.62	12.85	PASS
	134	5670	ANT 1	12.89	10.78	---
	134	5670	ANT 2	9.42	8.25	---
	134	5670	SUM	14.5	12.71	PASS
	142	5710	ANT 1	9.9	7.79	---
	142	5710	ANT 2	8.3	7.13	---
	142	5710	SUM	12.18	10.48	PASS
	151	5755	ANT 1	12.89	10.78	---
	151	5755	ANT 2	9.37	8.2	---
	151	5755	SUM	14.49	12.69	PASS
	159	5795	ANT 1	12.97	10.86	---
	159	5795	ANT 2	9.49	8.32	---
	159	5795	SUM	14.58	12.78	PASS
11AC80	42	5210	ANT 1	9.39	7.28	PASS
	42	5210	ANT 2	8.38	7.21	PASS
	58	5290	ANT 1	9.34	7.23	PASS
	58	5290	ANT 2	8.32	7.15	PASS
	106	5530	ANT 1	9.02	6.91	PASS
	106	5530	ANT 2	8.24	7.07	PASS
	138	5690	ANT 1	8.65	6.54	PASS
	138	5690	ANT 2	7.93	6.76	PASS
	155	5775	ANT 1	10.11	8	PASS
	155	5775	ANT 2	7.36	6.19	PASS
11AC80MIMO	42	5210	ANT 1	10.02	7.91	---
	42	5210	ANT 2	7.75	6.58	---
	42	5210	SUM	12.04	10.31	PASS
	58	5290	ANT 1	9.56	7.45	---
	58	5290	ANT 2	7.84	6.67	---
	58	5290	SUM	11.79	10.09	PASS
	106	5530	ANT 1	10.02	7.91	---
	106	5530	ANT 2	7.95	6.78	---
	106	5530	SUM	12.12	10.39	PASS
	138	5690	ANT 1	9.38	7.27	---
	138	5690	ANT 2	7.19	6.02	---
	138	5690	SUM	11.43	9.7	PASS
	155	5775	ANT 1	10.96	8.85	---
	155	5775	ANT 2	7.2	6.03	---



---

---

	155	5775	SUM	12.49	10.68	PASS
--	-----	------	-----	-------	-------	------



# Appendix E: Peak Power Spectral Density Level



## 10 Result Table

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm]	EIRP [dBm]	Verdict
11A20	36	5180	ANT 1	2.38	0.27	PASS
	36	5180	ANT 2	-1.46	-2.63	PASS
	48	5240	ANT 1	5.2	3.09	PASS
	48	5240	ANT 2	1.69	0.52	PASS
	52	5260	ANT 1	5.18	3.07	PASS
	52	5260	ANT 2	2.1	0.93	PASS
	64	5320	ANT 1	2.46	0.35	PASS
	64	5320	ANT 2	-0.6	-1.77	PASS
	100	5500	ANT 1	2.66	0.55	PASS
	100	5500	ANT 2	-0.5	-1.67	PASS
	140	5700	ANT 1	1.97	-0.14	PASS
	140	5700	ANT 2	-0.62	-1.79	PASS
	144	5720	ANT 1	2.17	0.06	PASS
	144	5720	ANT 2	-0.59	-1.76	PASS
	149	5745	ANT 1	3.15	1.04	PASS
	149	5745	ANT 2	-0.81	-1.98	PASS
	165	5825	ANT 1	3.02	0.91	PASS
	165	5825	ANT 2	-0.28	-1.45	PASS
11A20_CDD	36	5180	ANT 1	2.13	0.02	---
	36	5180	ANT 2	-0.39	-1.56	---
	36	5180	SUM	4.06	2.31	PASS
	48	5240	ANT 1	4.69	2.58	---
	48	5240	ANT 2	2.69	1.52	---
	48	5240	SUM	6.81	5.09	PASS
	52	5260	ANT 1	4.91	2.8	---
	52	5260	ANT 2	2.76	1.59	---
	52	5260	SUM	6.98	5.25	PASS
	64	5320	ANT 1	2.61	0.5	---
	64	5320	ANT 2	0.04	-1.13	---
	64	5320	SUM	4.52	2.77	PASS
	100	5500	ANT 1	2.51	0.4	---
	100	5500	ANT 2	-0.76	-1.93	---
	100	5500	SUM	4.19	2.4	PASS



	140	5700	ANT 1	2.05	2.4	
	140	5700	ANT 2	-1.11	-3.22	
	140	5700	SUM	3.76	3.45	PASS
	144	5720	ANT 1	2.14	3.6	---
	144	5720	ANT 2	-0.97	-3.08	---
	144	5720	SUM	3.87	4.44	PASS
	149	5745	ANT 1	2.6	3.72	---
	149	5745	ANT 2	-0.27	-2.38	---
	149	5745	SUM	4.41	4.67	PASS
	165	5825	ANT 1	2.69	4.29	---
	165	5825	ANT 2	0.25	-1.86	---
	165	5825	SUM	4.65	5.23	PASS
11N20	36	5180	ANT 1	1.63	-0.48	PASS
	36	5180	ANT 2	-0.91	-2.08	PASS
	48	5240	ANT 1	4.71	2.6	PASS
	48	5240	ANT 2	2.05	0.88	PASS
	52	5260	ANT 1	4.41	2.3	PASS
	52	5260	ANT 2	2.18	1.01	PASS
	64	5320	ANT 1	1.54	-0.57	PASS
	64	5320	ANT 2	-0.81	-1.98	PASS
	100	5500	ANT 1	1.83	-0.28	PASS
	100	5500	ANT 2	-0.81	-1.98	PASS
	140	5700	ANT 1	1.24	-0.87	PASS
	140	5700	ANT 2	-1.09	-2.26	PASS
	144	5720	ANT 1	1.34	-0.77	PASS
	144	5720	ANT 2	-1.11	-2.28	PASS
	149	5745	ANT 1	2.95	0.84	PASS
	149	5745	ANT 2	-0.05	-1.22	PASS
	165	5825	ANT 1	2.89	0.78	PASS
	165	5825	ANT 2	-0.3	-1.47	PASS
11N20MIMO	36	5180	ANT 1	2.25	0.14	---
	36	5180	ANT 2	-0.37	-1.54	---
	36	5180	SUM	4.14	2.39	PASS
	48	5240	ANT 1	4.93	2.82	---
	48	5240	ANT 2	2.85	1.68	---
	48	5240	SUM	7.02	5.3	PASS
	52	5260	ANT 1	5.05	2.94	---
	52	5260	ANT 2	3.38	2.21	---
	52	5260	SUM	7.31	5.6	PASS
	64	5320	ANT 1	2.53	0.42	---



	64	5320	ANT 2	-0.29	-1.46	---
	64	5320	SUM	4.36	2.59	PASS
	100	5500	ANT 1	2.83	0.72	---
	100	5500	ANT 2	-0.67	-1.84	---
	100	5500	SUM	4.43	2.64	PASS
	140	5700	ANT 1	2.36	0.25	---
	140	5700	ANT 2	-0.82	-1.99	---
	140	5700	SUM	4.07	2.28	PASS
	144	5720	ANT 1	2.13	0.02	---
	144	5720	ANT 2	-0.92	-2.09	---
	144	5720	SUM	3.88	2.1	PASS
	149	5745	ANT 1	3.33	1.22	---
	149	5745	ANT 2	0.29	-0.88	---
	149	5745	SUM	5.08	3.31	PASS
	165	5825	ANT 1	3.24	1.13	---
	165	5825	ANT 2	0.42	-0.75	---
	165	5825	SUM	5.07	3.3	PASS
11N40	38	5190	ANT 1	-3.51	-5.62	PASS
	38	5190	ANT 2	-4.52	-5.69	PASS
	46	5230	ANT 1	-0.84	-2.95	PASS
	46	5230	ANT 2	-3.31	-4.48	PASS
	54	5270	ANT 1	-0.69	-2.8	PASS
	54	5270	ANT 2	-3.54	-4.71	PASS
	62	5310	ANT 1	-3.78	-5.89	PASS
	62	5310	ANT 2	-4.78	-5.95	PASS
	102	5510	ANT 1	-3.63	-5.74	PASS
	102	5510	ANT 2	-4.37	-5.54	PASS
	134	5670	ANT 1	-1.37	-3.48	PASS
	134	5670	ANT 2	-3.46	-4.63	PASS
	142	5710	ANT 1	-3.79	-5.9	PASS
	142	5710	ANT 2	-4.61	-5.78	PASS
	151	5755	ANT 1	-3.02	-5.13	PASS
	151	5755	ANT 2	-5.57	-6.74	PASS
	159	5795	ANT 1	-2.91	-5.02	PASS
	159	5795	ANT 2	-5.63	-6.8	PASS
11N40MIMO	38	5190	ANT 1	-1.97	-4.08	---
	38	5190	ANT 2	-4.12	-5.29	---
	38	5190	SUM	0.1	-1.63	PASS
	46	5230	ANT 1	0.4	-1.71	---
	46	5230	ANT 2	-2.44	-3.61	---
	46	5230	SUM	2.22	0.45	PASS



	54	5270	ANT 1	-0.21	-2.32	---
	54	5270	ANT 2	-2.34	-3.51	---
	54	5270	SUM	1.86	0.14	PASS
	62	5310	ANT 1	-2.5	-4.61	---
	62	5310	ANT 2	-3.89	-5.06	---
	62	5310	SUM	-0.13	-1.82	PASS
	102	5510	ANT 1	-2.42	-4.53	---
	102	5510	ANT 2	-3.45	-4.62	---
	102	5510	SUM	0.11	-1.56	PASS
	134	5670	ANT 1	0.01	-2.1	---
	134	5670	ANT 2	-2.76	-3.93	---
	134	5670	SUM	1.85	0.09	PASS
	142	5710	ANT 1	-2.84	-4.95	---
	142	5710	ANT 2	-4.31	-5.48	---
	142	5710	SUM	-0.5	-2.2	PASS
	151	5755	ANT 1	-1.8	-3.91	---
	151	5755	ANT 2	-4.65	-5.82	---
	151	5755	SUM	0.02	-1.75	PASS
	159	5795	ANT 1	-1.74	-3.85	---
	159	5795	ANT 2	-4.91	-6.08	---
	159	5795	SUM	-0.03	-1.81	PASS
11AC20	36	5180	ANT 1	1.38	-0.73	PASS
	36	5180	ANT 2	-0.95	-2.12	PASS
	48	5240	ANT 1	4.48	2.37	PASS
	48	5240	ANT 2	1.78	0.61	PASS
	52	5260	ANT 1	4.7	2.59	PASS
	52	5260	ANT 2	2.16	0.99	PASS
	64	5320	ANT 1	1.73	-0.38	PASS
	64	5320	ANT 2	-0.53	-1.7	PASS
	100	5500	ANT 1	1.71	-0.4	PASS
	100	5500	ANT 2	-0.87	-2.04	PASS
	140	5700	ANT 1	1.24	-0.87	PASS
	140	5700	ANT 2	-0.79	-1.96	PASS
	144	5720	ANT 1	1.41	-0.7	PASS
	144	5720	ANT 2	-1.08	-2.25	PASS
	149	5745	ANT 1	2.42	0.31	PASS
	149	5745	ANT 2	-0.14	-1.31	PASS
	165	5825	ANT 1	2.67	0.56	PASS
	165	5825	ANT 2	-0.07	-1.24	PASS
11AC20MIMO	36	5180	ANT 1	2.54	0.43	---
	36	5180	ANT 2	-0.52	-1.69	---



	36	5180	SUM	4.28	2.51	PASS
	48	5240	ANT 1	5.05	2.94	---
	48	5240	ANT 2	2.96	1.79	---
	48	5240	SUM	7.14	5.41	PASS
	52	5260	ANT 1	5.06	2.95	---
	52	5260	ANT 2	3.3	2.13	---
	52	5260	SUM	7.28	5.57	PASS
	64	5320	ANT 1	2.77	0.66	---
	64	5320	ANT 2	0	-1.17	---
	64	5320	SUM	4.61	2.85	PASS
	100	5500	ANT 1	2.93	0.82	---
	100	5500	ANT 2	-0.55	-1.72	---
	100	5500	SUM	4.54	2.74	PASS
	140	5700	ANT 1	2.59	0.48	---
	140	5700	ANT 2	-0.77	-1.94	---
	140	5700	SUM	4.24	2.45	PASS
	144	5720	ANT 1	2.5	0.39	---
	144	5720	ANT 2	-0.72	-1.89	---
	144	5720	SUM	4.19	2.41	PASS
	149	5745	ANT 1	3.36	1.25	---
	149	5745	ANT 2	0.22	-0.95	---
	149	5745	SUM	5.08	3.3	PASS
	165	5825	ANT 1	3.48	1.37	---
	165	5825	ANT 2	0.59	-0.58	---
	165	5825	SUM	5.28	3.51	PASS
11AC40	38	5190	ANT 1	-3.44	-5.55	PASS
	38	5190	ANT 2	-4.78	-5.95	PASS
	46	5230	ANT 1	-0.63	-2.74	PASS
	46	5230	ANT 2	-3.32	-4.49	PASS
	54	5270	ANT 1	-0.68	-2.79	PASS
	54	5270	ANT 2	-3.41	-4.58	PASS
	62	5310	ANT 1	-3.34	-5.45	PASS
	62	5310	ANT 2	-4.75	-5.92	PASS
	102	5510	ANT 1	-3.61	-5.72	PASS
	102	5510	ANT 2	-4.56	-5.73	PASS
	134	5670	ANT 1	-1.04	-3.15	PASS
	134	5670	ANT 2	-3.67	-4.84	PASS
	142	5710	ANT 1	-3.89	-6	PASS
	142	5710	ANT 2	-4.45	-5.62	PASS
	151	5755	ANT 1	-3.06	-5.17	PASS
	151	5755	ANT 2	-5.52	-6.69	PASS





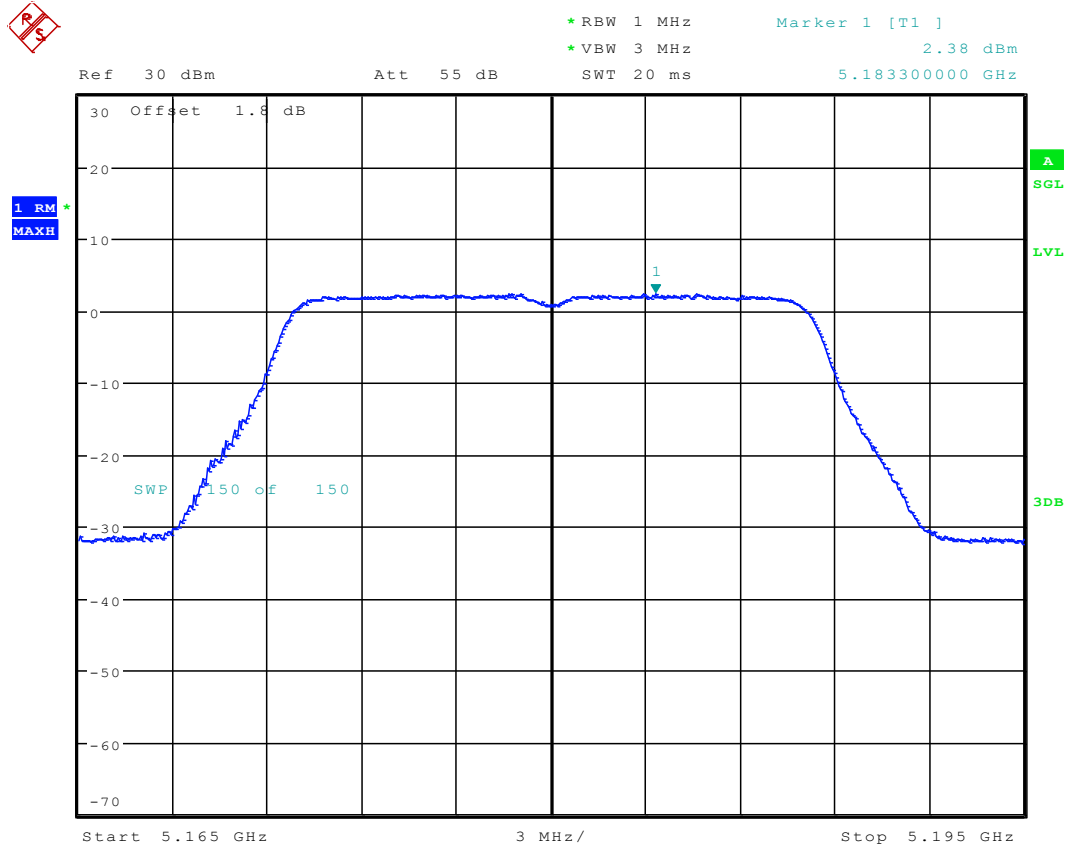
	159	5795	ANT 1	-2.56	-4.67	PASS
	159	5795	ANT 2	-5.57	-6.74	PASS
11AC40MIMO	38	5190	ANT 1	-2.16	-4.27	---
	38	5190	ANT 2	-3.99	-5.16	---
	38	5190	SUM	0.03	-1.68	PASS
	46	5230	ANT 1	0.07	-2.04	---
	46	5230	ANT 2	-2.52	-3.69	---
	46	5230	SUM	1.98	0.22	PASS
	54	5270	ANT 1	-0.4	-2.51	---
	54	5270	ANT 2	-2.37	-3.54	---
	54	5270	SUM	1.74	0.02	PASS
	62	5310	ANT 1	-2.64	-4.75	---
	62	5310	ANT 2	-4.15	-5.32	---
	62	5310	SUM	-0.32	-2.02	PASS
	102	5510	ANT 1	-2.15	-4.26	---
	102	5510	ANT 2	-3.98	-5.15	---
	102	5510	SUM	0.04	-1.67	PASS
	134	5670	ANT 1	-0.05	-2.16	---
	134	5670	ANT 2	-3.18	-4.35	---
	134	5670	SUM	1.67	-0.11	PASS
	142	5710	ANT 1	-3.09	-5.2	---
	142	5710	ANT 2	-4.73	-5.9	---
	142	5710	SUM	-0.82	-2.53	PASS
	151	5755	ANT 1	-2.1	-4.21	---
	151	5755	ANT 2	-5.03	-6.2	---
	151	5755	SUM	-0.31	-2.08	PASS
159	5795	ANT 1	-1.84	-3.95	---	
159	5795	ANT 2	-4.78	-5.95	---	
159	5795	SUM	-0.06	-1.83	PASS	
11AC80	42	5210	ANT 1	-6.54	-8.65	PASS
	42	5210	ANT 2	-7.78	-8.95	PASS
	58	5290	ANT 1	-7.13	-9.24	PASS
	58	5290	ANT 2	-7.67	-8.84	PASS
	106	5530	ANT 1	-7.22	-9.33	PASS
	106	5530	ANT 2	-7.87	-9.04	PASS
	138	5690	ANT 1	-7.03	-9.14	PASS
	138	5690	ANT 2	-7.92	-9.09	PASS
	155	5775	ANT 1	-7.81	-9.92	PASS
	155	5775	ANT 2	-10.21	-11.38	PASS
11AC80MIMO	42	5210	ANT 1	-5.13	-7.24	---
	42	5210	ANT 2	-7.52	-8.69	---



42	5210	SUM	-3.15	-4.89	PASS
58	5290	ANT 1	-5.94	-8.05	---
58	5290	ANT 2	-7.49	-8.66	---
58	5290	SUM	-3.64	-5.33	PASS
106	5530	ANT 1	-5.6	-7.71	---
106	5530	ANT 2	-7.45	-8.62	---
106	5530	SUM	-3.42	-5.13	PASS
138	5690	ANT 1	-6.2	-8.31	---
138	5690	ANT 2	-8.16	-9.33	---
138	5690	SUM	-4.06	-5.78	PASS
155	5775	ANT 1	-6.41	-8.52	---
155	5775	ANT 2	-10	-11.17	---
155	5775	SUM	-4.83	-6.64	PASS

## 11 Test Plot

### 11.1 11A20\_36 ANT 1



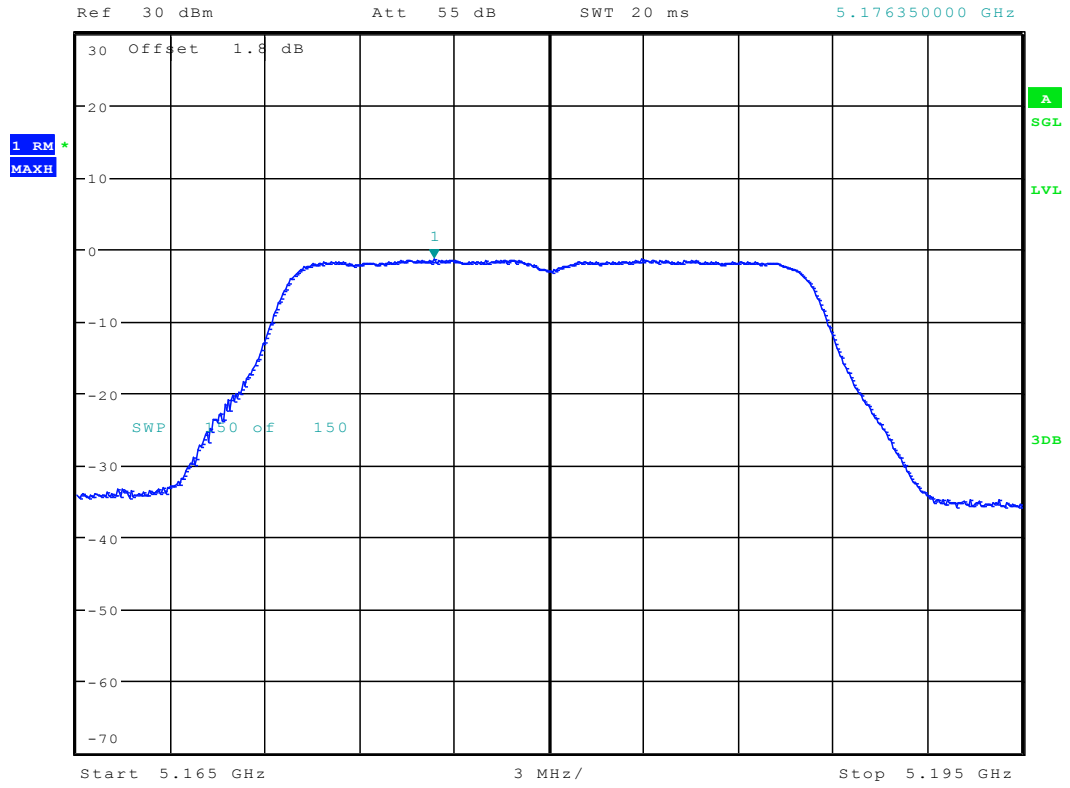
Date: 11.JAN.2018 18:50:07

### 11.2 11A20\_36 ANT 2



\*RBW 1 MHz  
\*VBW 3 MHz  
SWT 20 ms

Marker 1 [T1 ]  
-1.46 dBm  
5.176350000 GHz

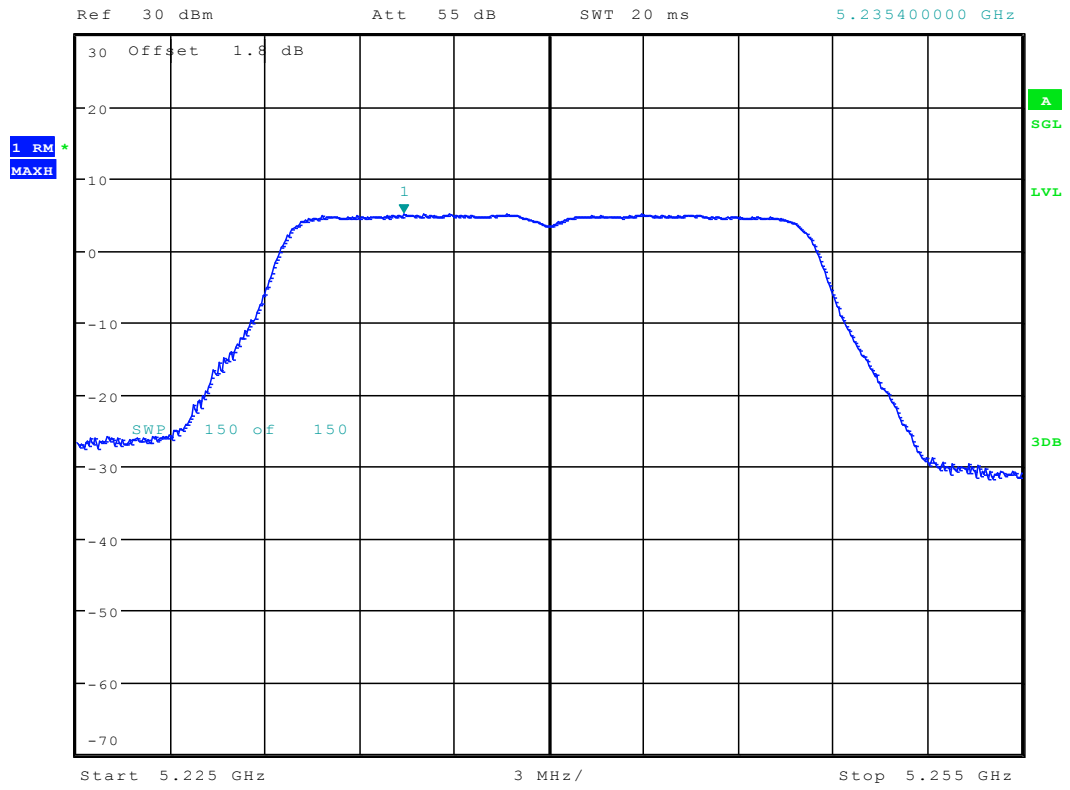


Date: 12.JAN.2018 10:27:51

### 11.3 11A20\_48 ANT 1



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      5.20 dBm  
SWT 20 ms      5.235400000 GHz

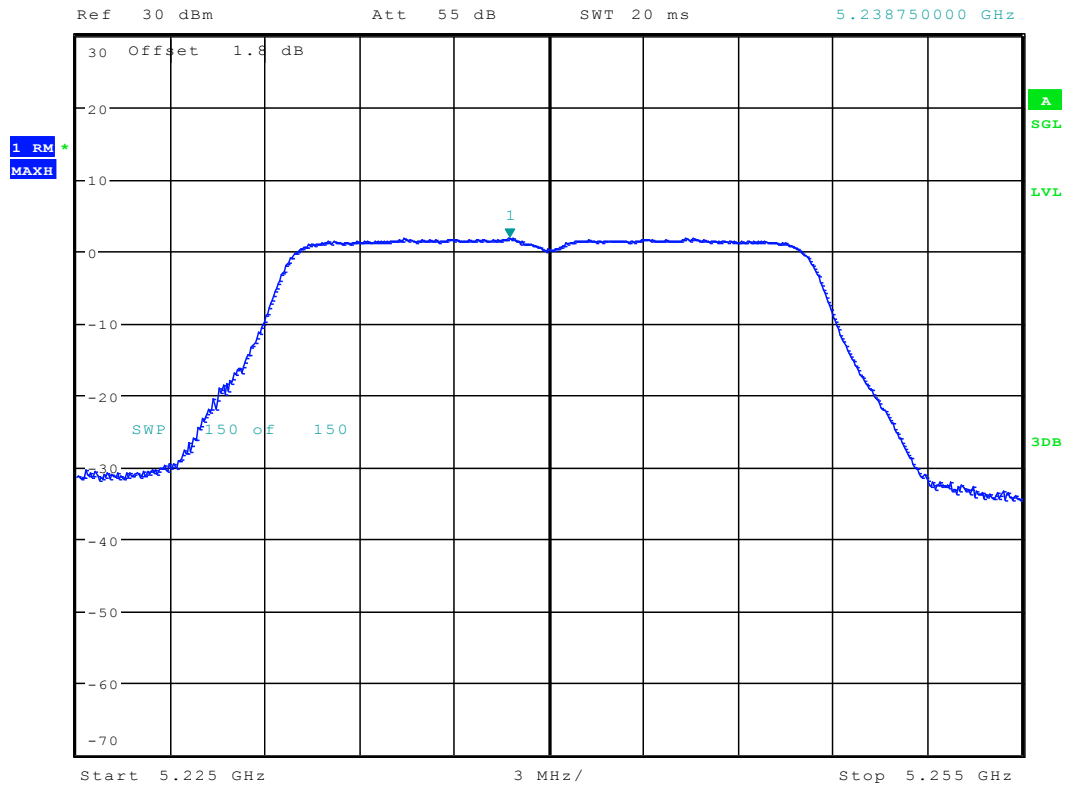


Date: 11.JAN.2018 18:53:04

### 11.4 11A20\_48 ANT 2



\*RBW 1 MHz  
\*VBW 3 MHz  
SWT 20 ms  
Marker 1 [T1 ]  
1.69 dBm  
5.238750000 GHz

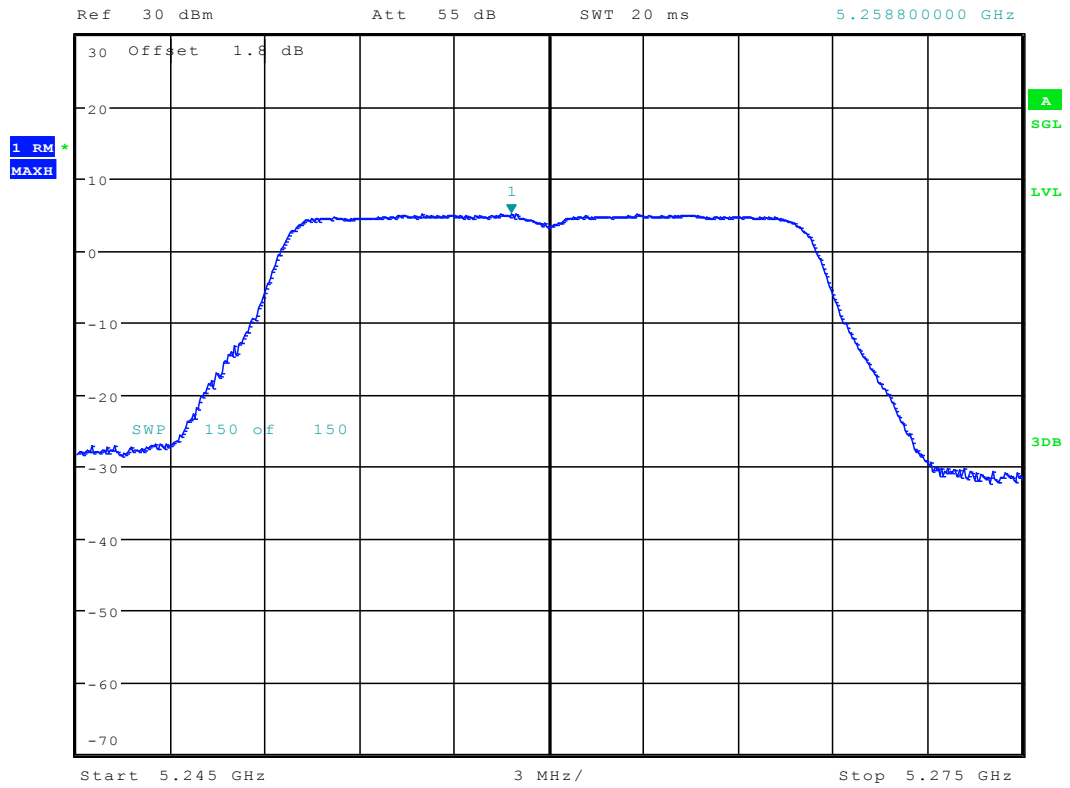


Date: 12.JAN.2018 10:29:46

### 11.5 11A20\_52 ANT 1



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      5.18 dBm  
SWT 20 ms      5.258800000 GHz

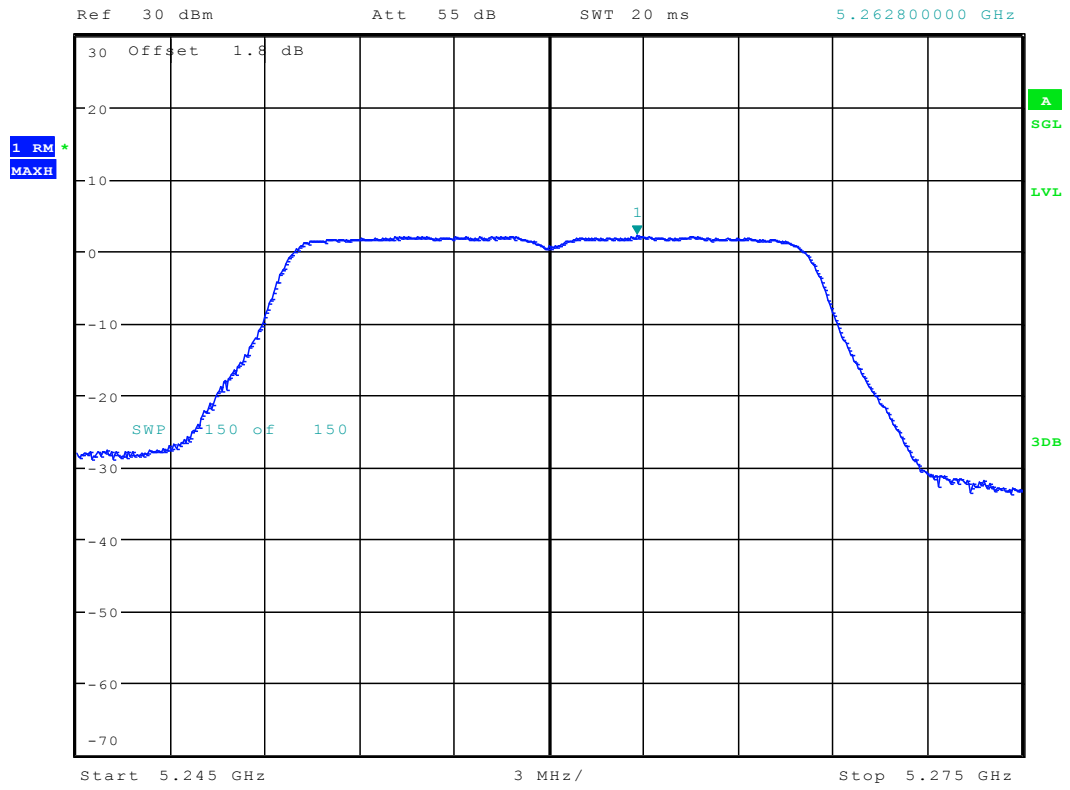


Date: 11.JAN.2018 18:55:39

### 11.6 11A20\_52 ANT 2



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      2.10 dBm  
SWT 20 ms      5.262800000 GHz



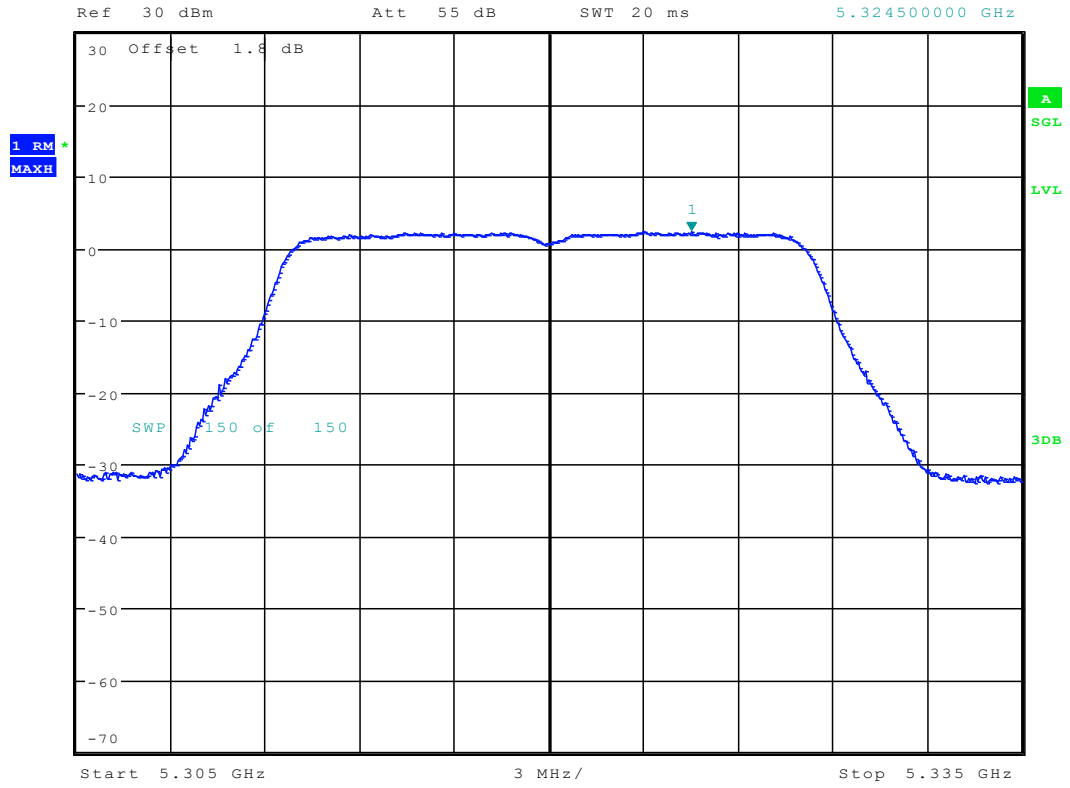
Date: 12.JAN.2018 12:06:08



### 11.7 11A20\_64 ANT 1



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      2.46 dBm  
SWT 20 ms      5.324500000 GHz



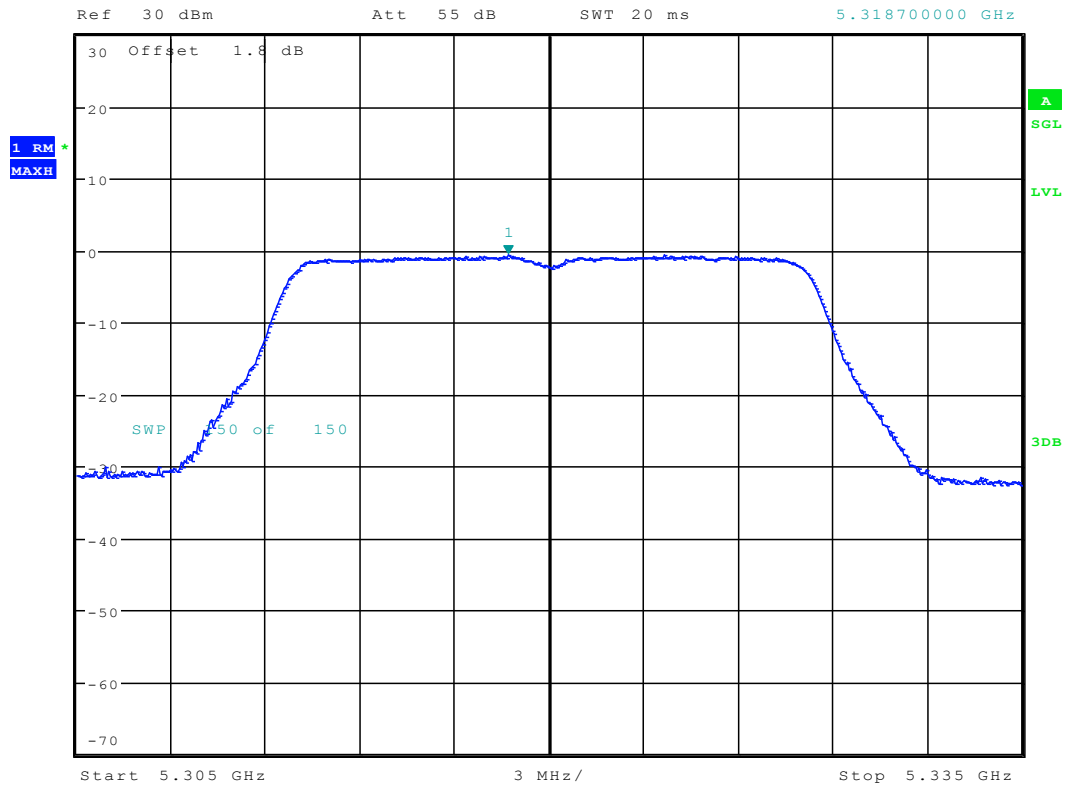
Date: 11.JAN.2018 19:00:06



### 11.8 11A20\_64 ANT 2



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      -0.60 dBm  
SWT 20 ms      5.318700000 GHz



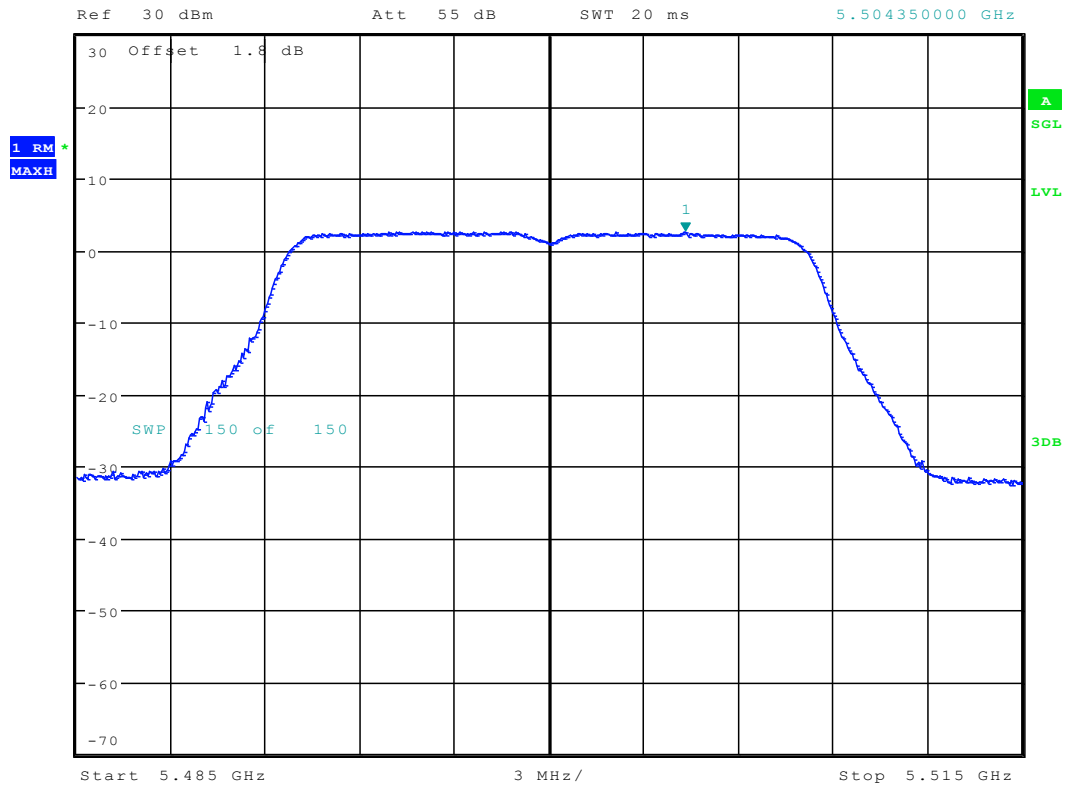
Date: 12.JAN.2018 14:52:53



### 11.9 11A20\_100 ANT 1

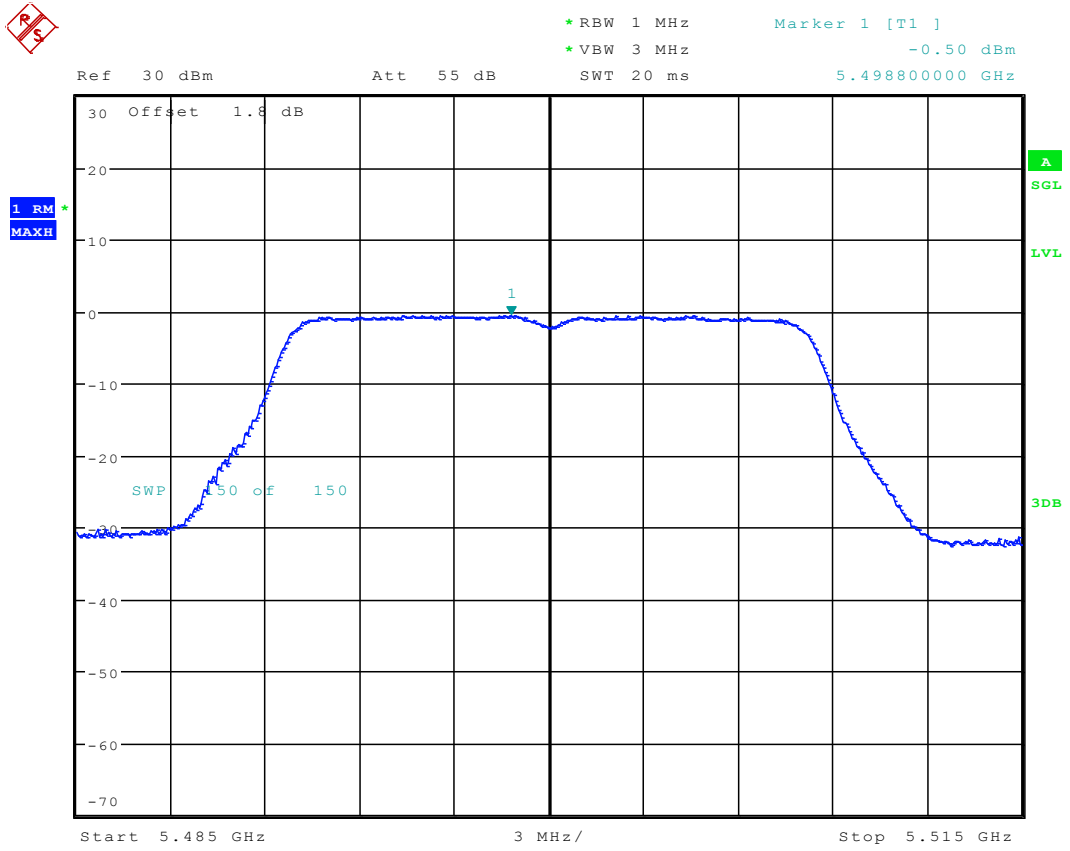


\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      2.66 dBm  
SWT 20 ms      5.504350000 GHz



Date: 11.JAN.2018 19:02:37

### 11.10 11A20\_100 ANT 2

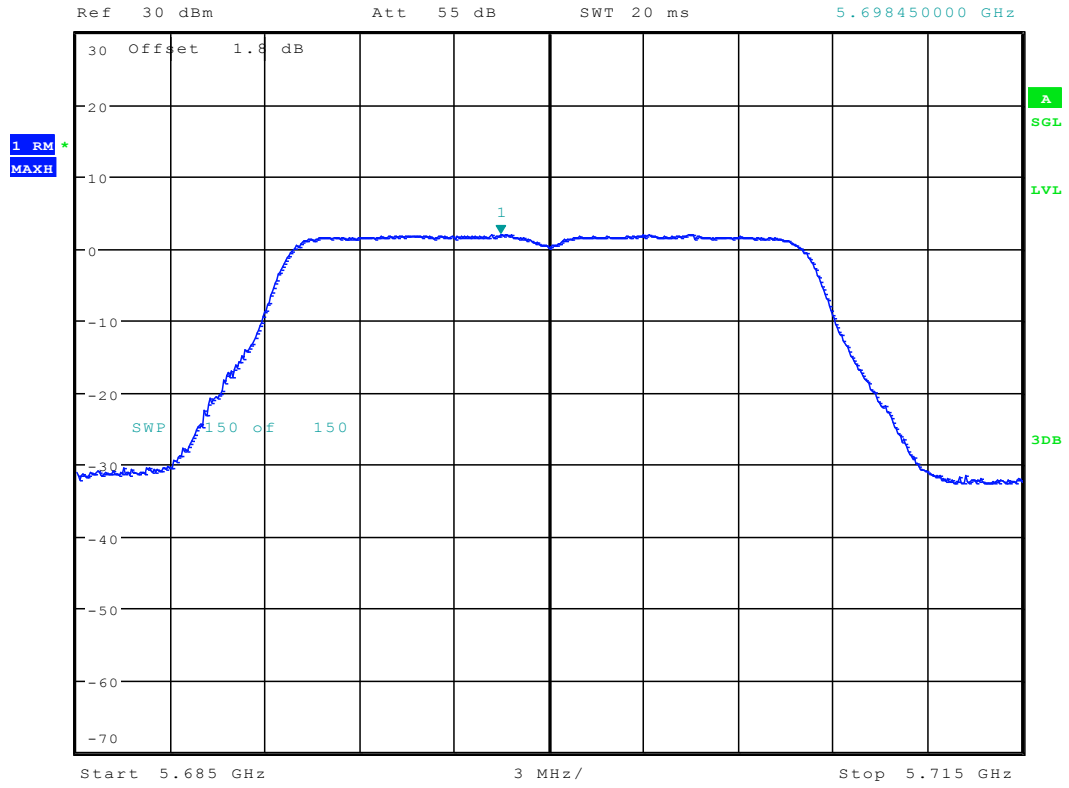


Date: 12.JAN.2018 15:03:13

### 11.11 11A20\_140 ANT 1



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      1.97 dBm  
SWT 20 ms      5.698450000 GHz



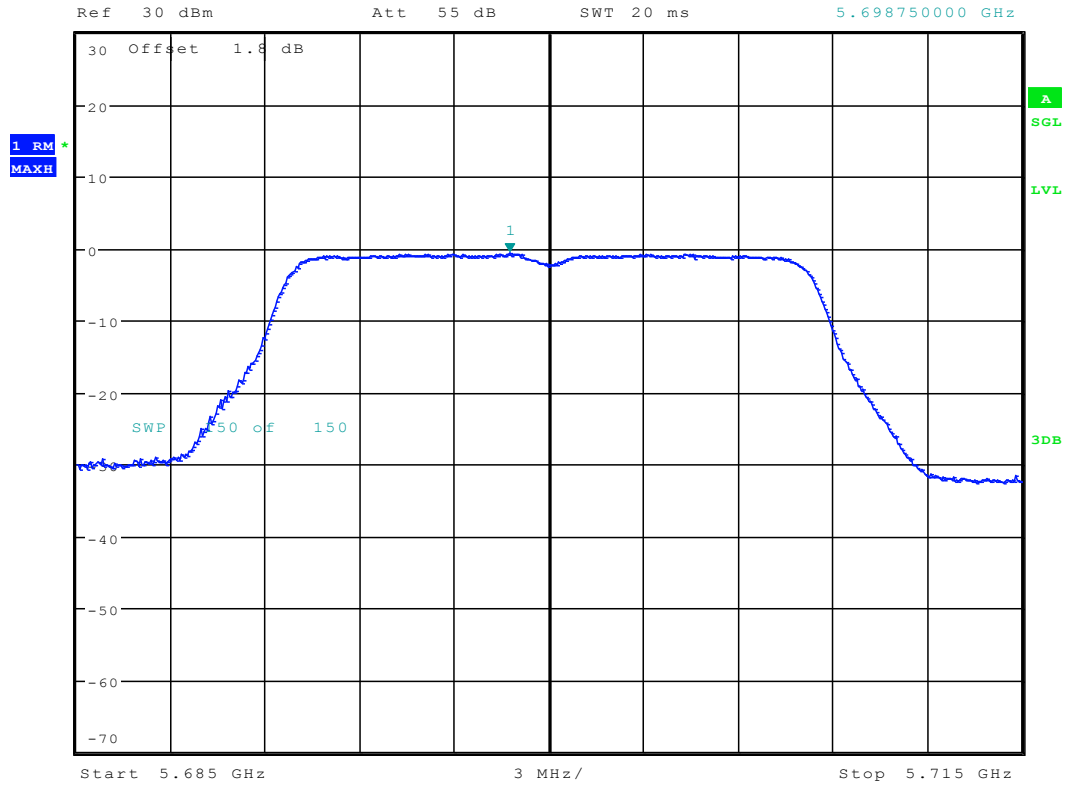
Date: 11.JAN.2018 19:04:48



### 11.12 11A20\_140 ANT 2



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      -0.62 dBm  
SWT 20 ms      5.698750000 GHz



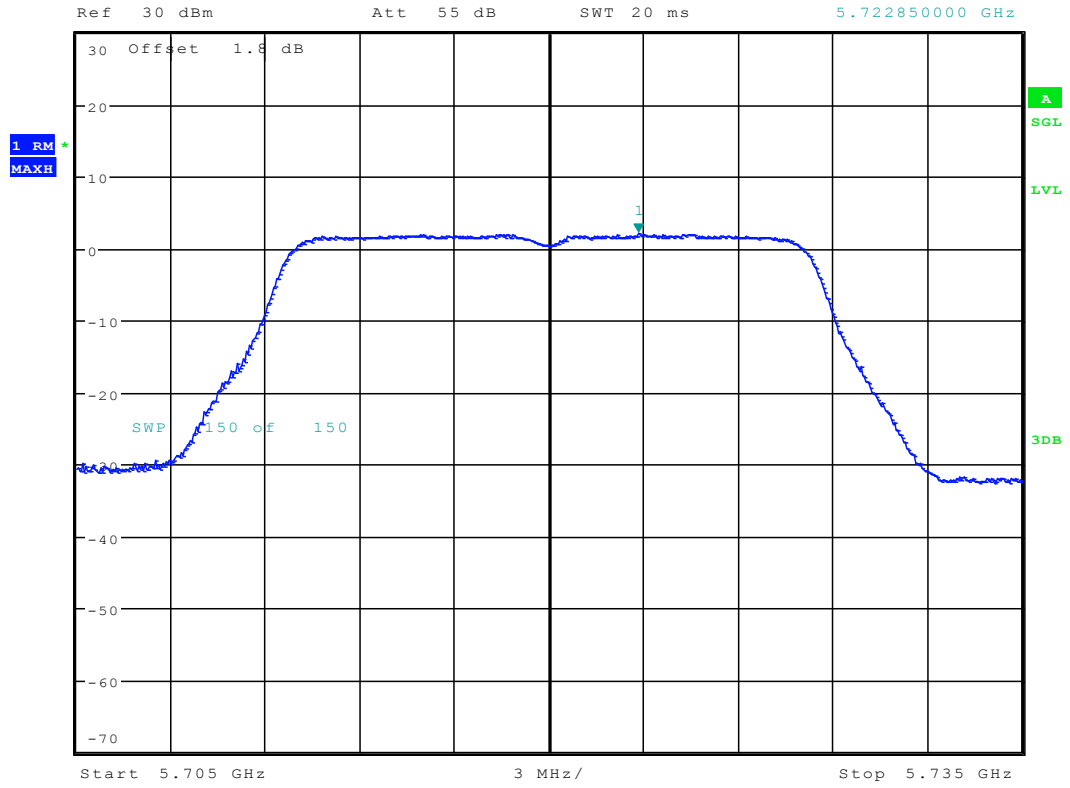
Date: 12.JAN.2018 15:05:22



### 11.13 11A20\_144 ANT 1



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      2.17 dBm  
SWT 20 ms      5.722850000 GHz



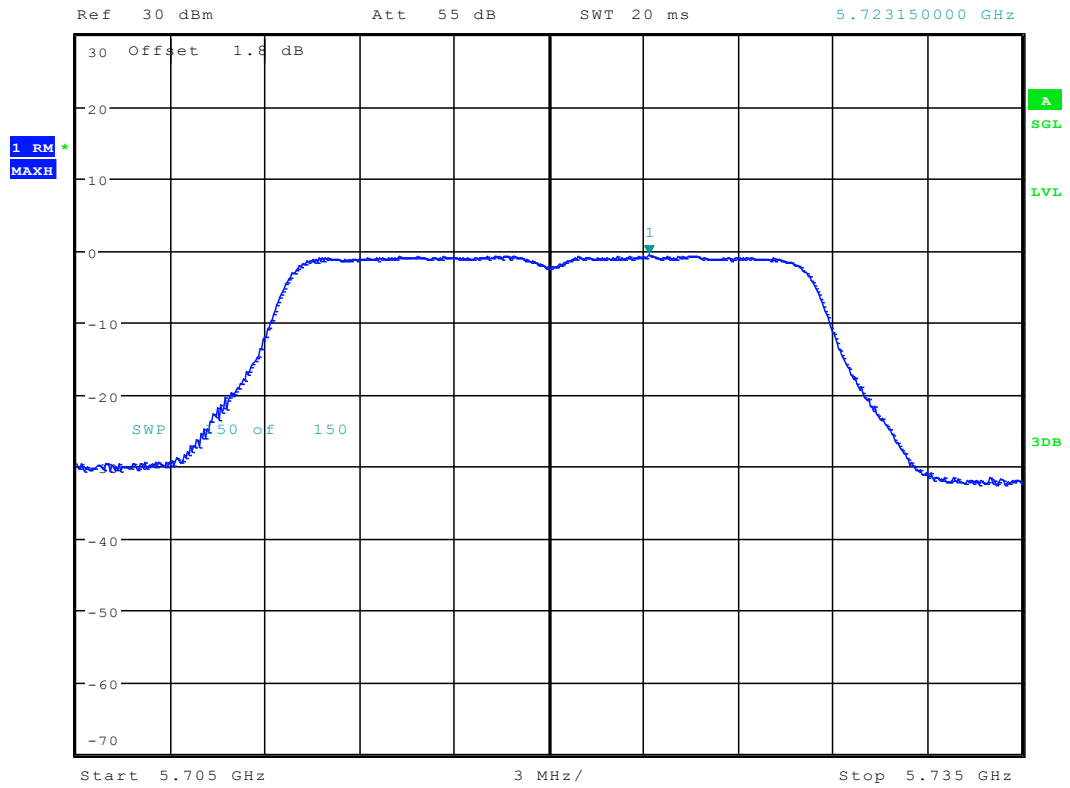
Date: 11.JAN.2018 19:08:18



### 11.14 11A20\_144 ANT 2



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      -0.59 dBm  
SWT 20 ms      5.723150000 GHz



Date: 12.JAN.2018 15:07:32

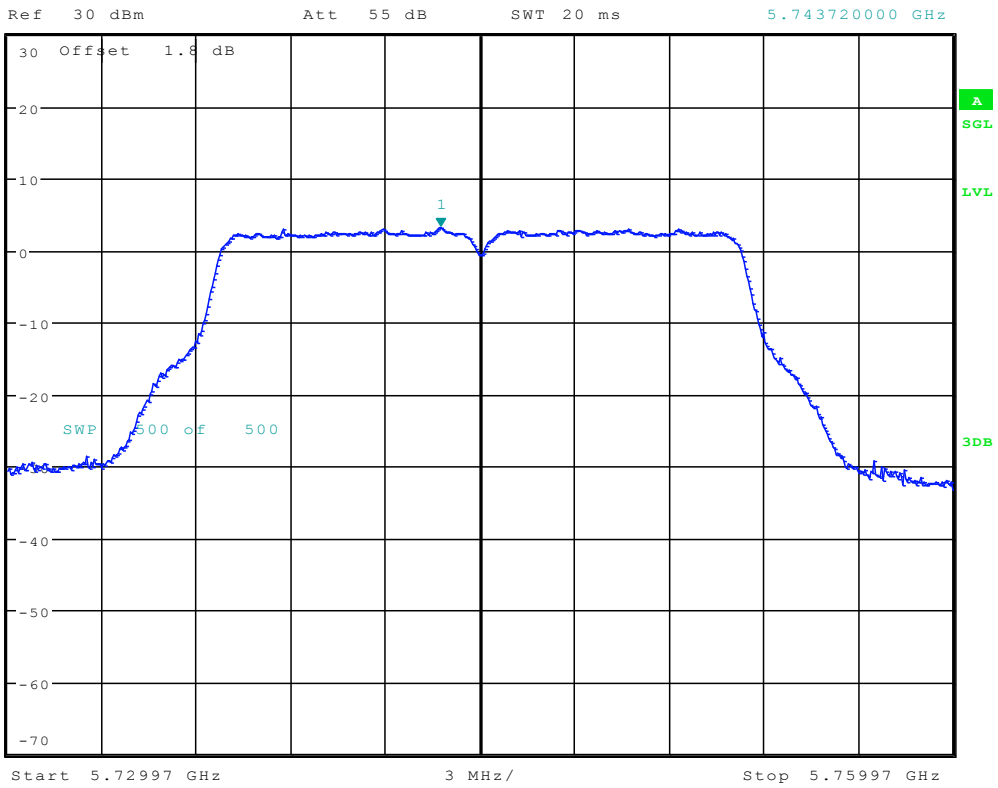




### 11.15 11A20\_149 ANT 1



\*RBW 500 kHz      Marker 1 [T1 ]  
\*VBW 2 MHz                                  3.15 dBm  
SWT 20 ms                                      5.743720000 GHz

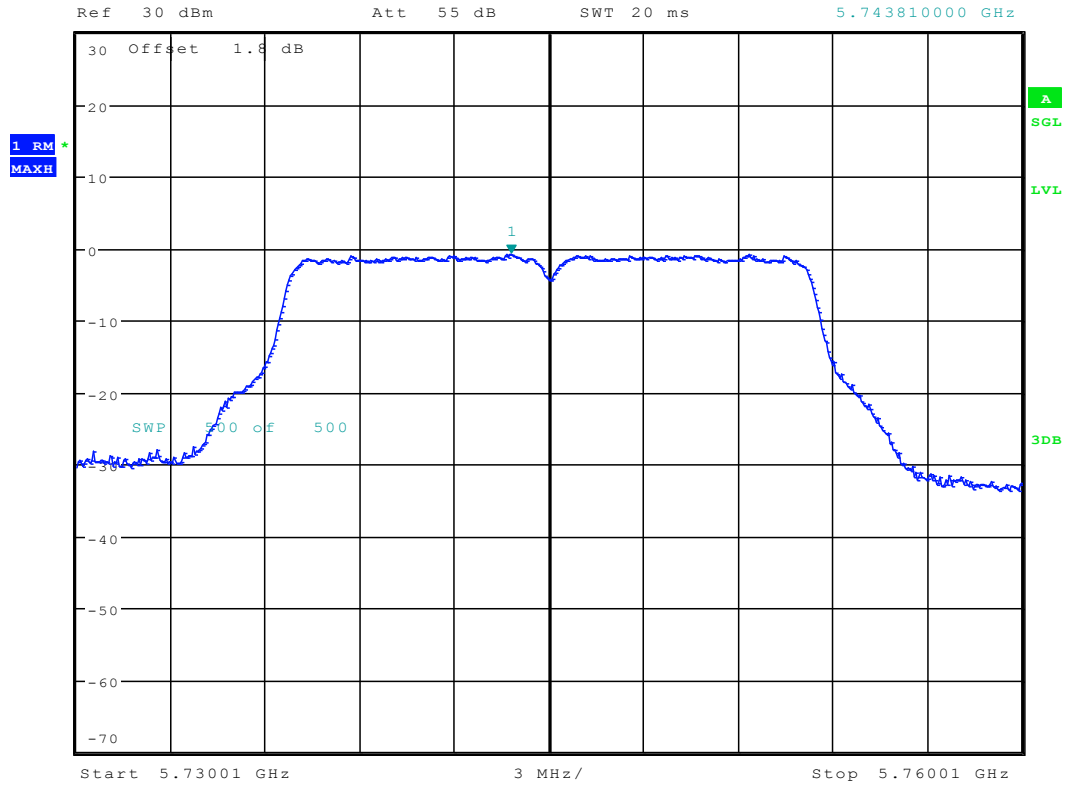


Date: 11.JAN.2018 19:13:05

### 11.16 11A20\_149 ANT 2

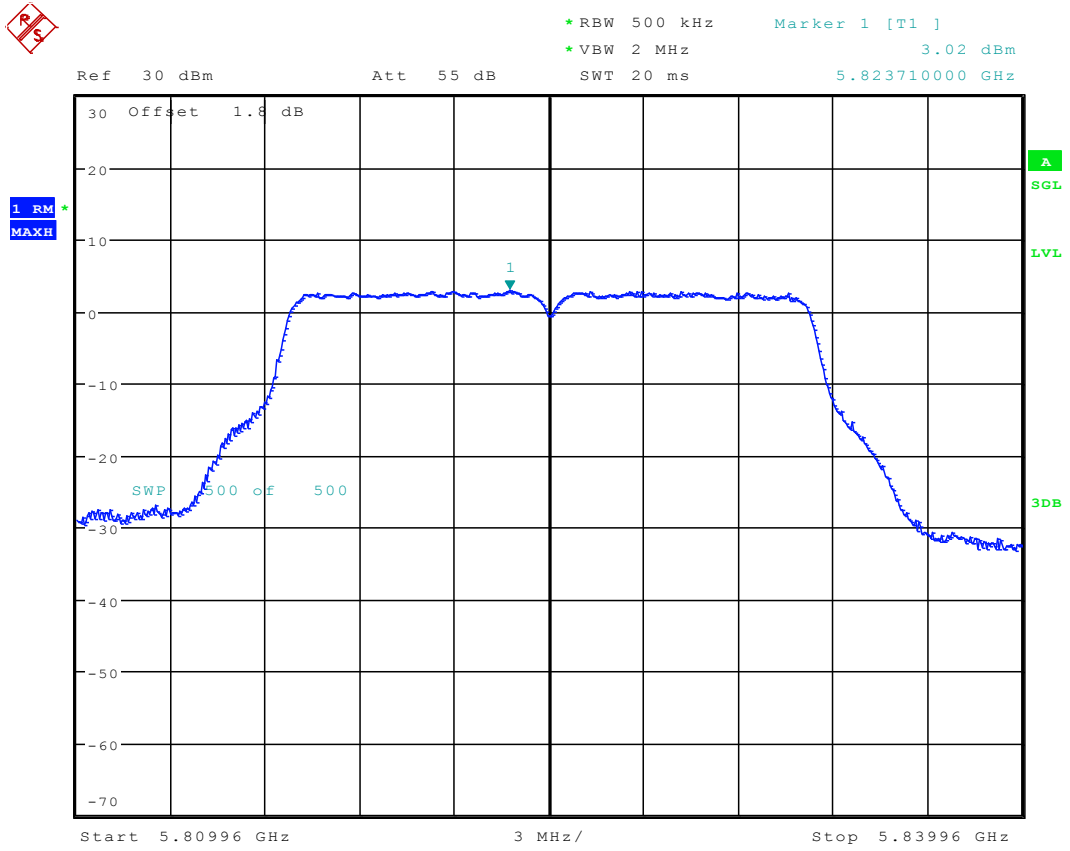


\*RBW 500 kHz      Marker 1 [T1 ]  
\*VBW 2 MHz      -0.81 dBm  
SWT 20 ms      5.743810000 GHz



Date: 12.JAN.2018 15:10:36

### 11.17 11A20\_165 ANT 1



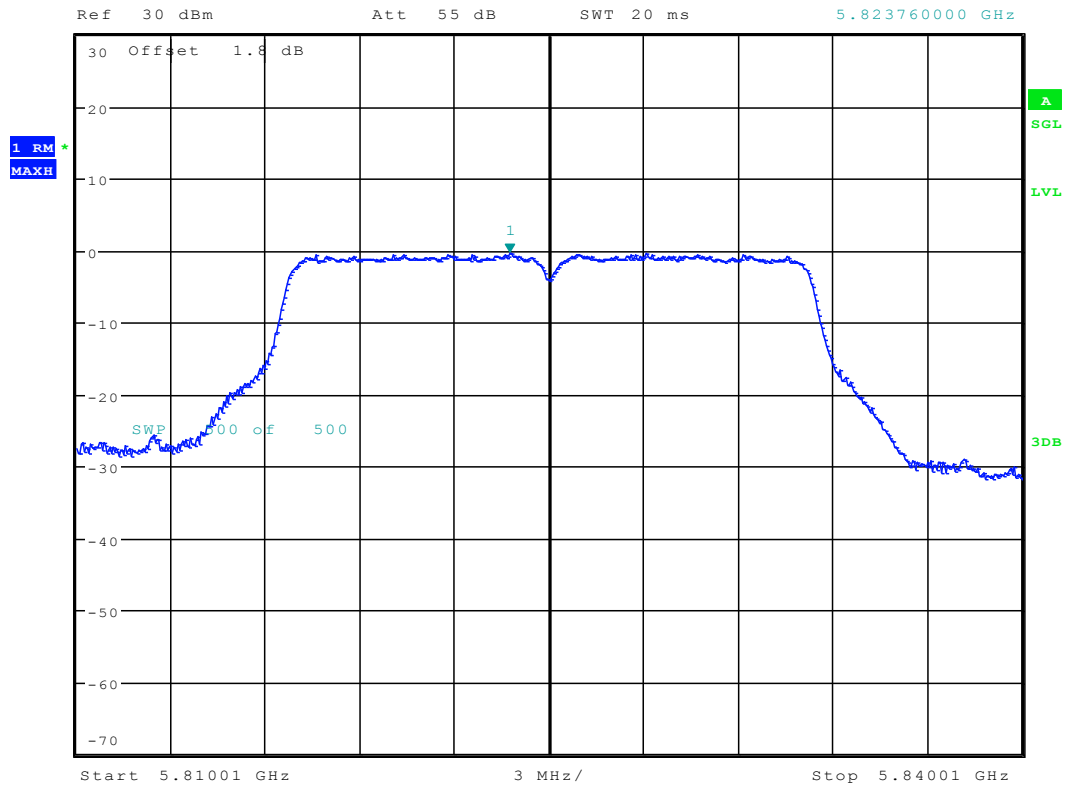
Date: 11.JAN.2018 19:17:06



### 11.18 11A20\_165 ANT 2



\*RBW 500 kHz      Marker 1 [T1 ]  
\*VBW 2 MHz      -0.28 dBm  
SWT 20 ms      5.823760000 GHz



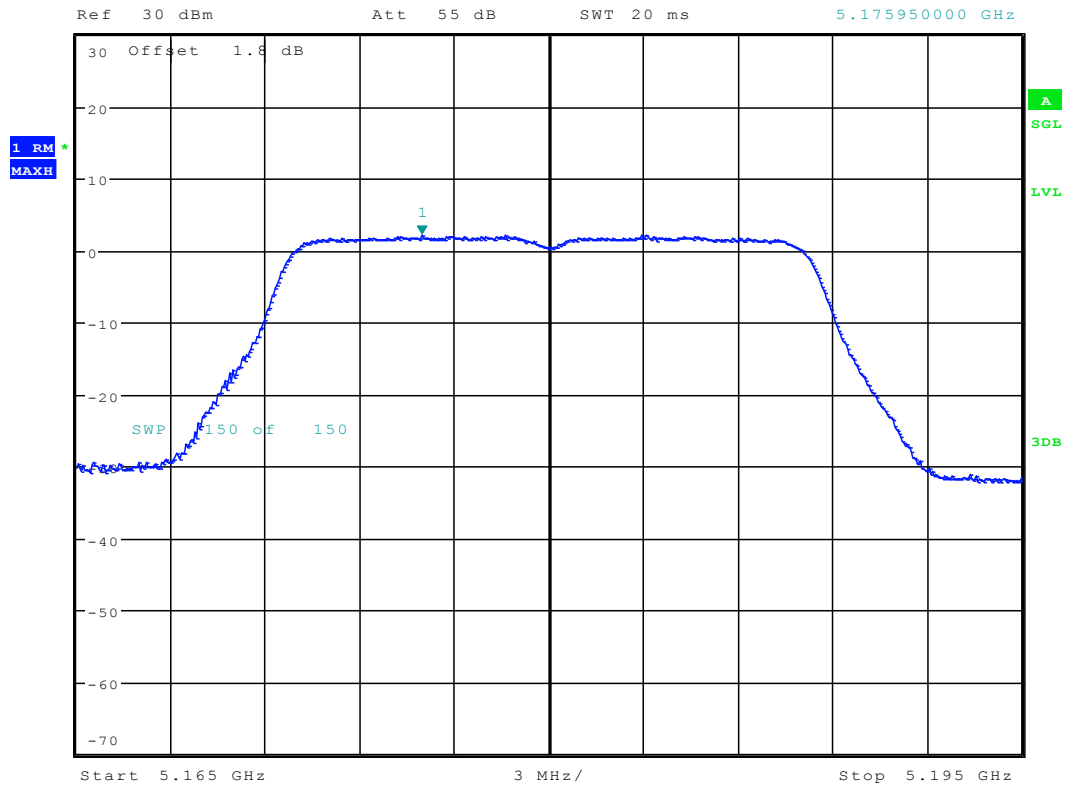
Date: 12.JAN.2018 15:13:24



### 11.19 11A20\_CDD\_36 ANT 1

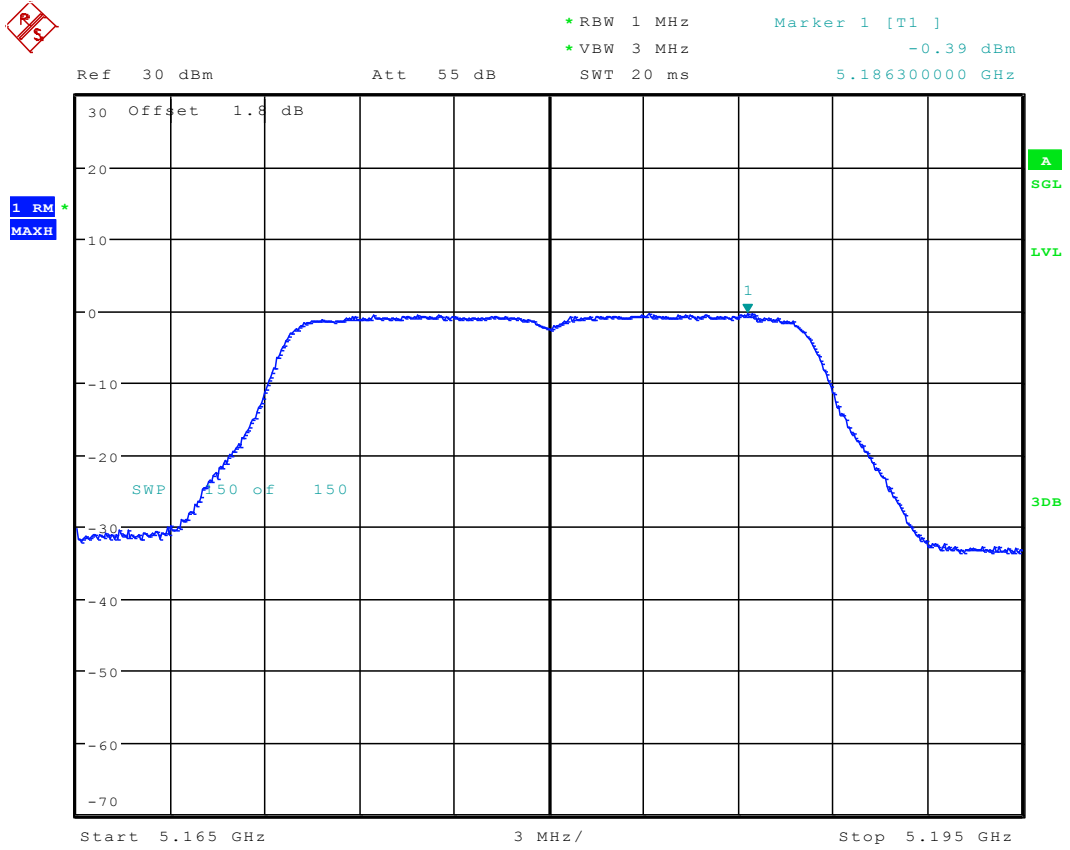


\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      2.13 dBm  
SWT 20 ms      5.175950000 GHz



Date: 18.JAN.2018 17:32:29

### 11.20 11A20\_CDD\_36 ANT 2



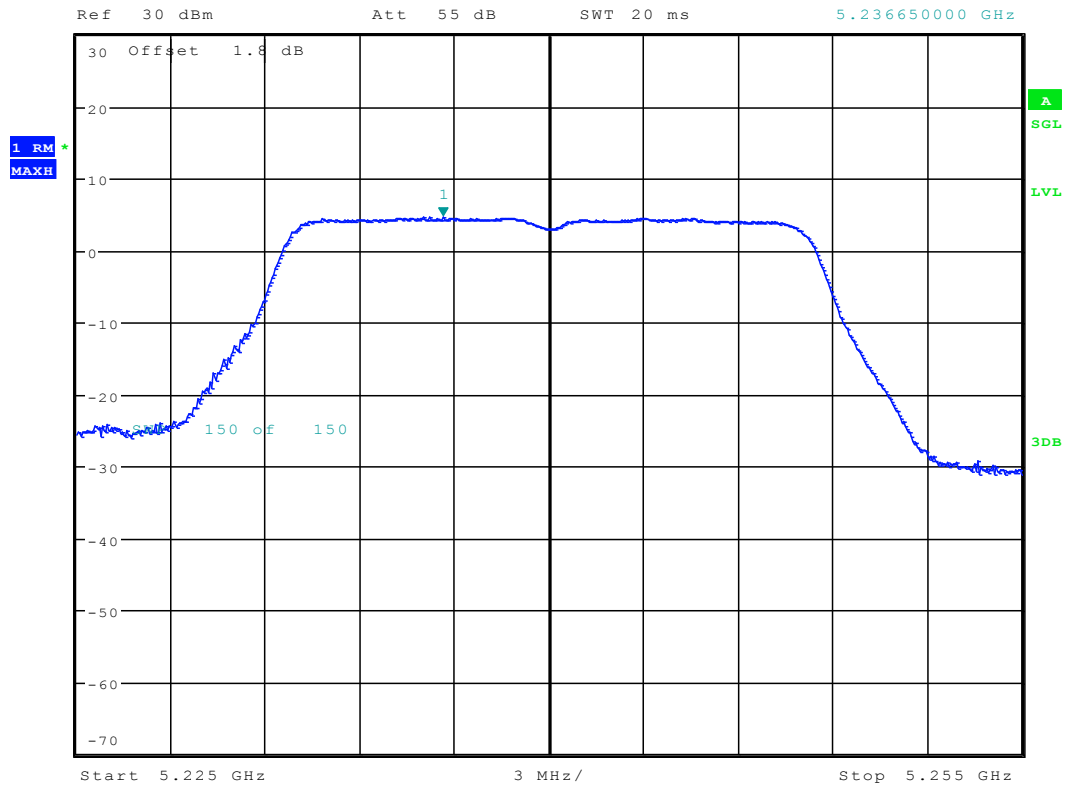
Date: 18.JAN.2018 12:05:38



### 11.21 11A20\_CDD\_48 ANT 1



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      4.69 dBm  
SWT 20 ms      5.236650000 GHz



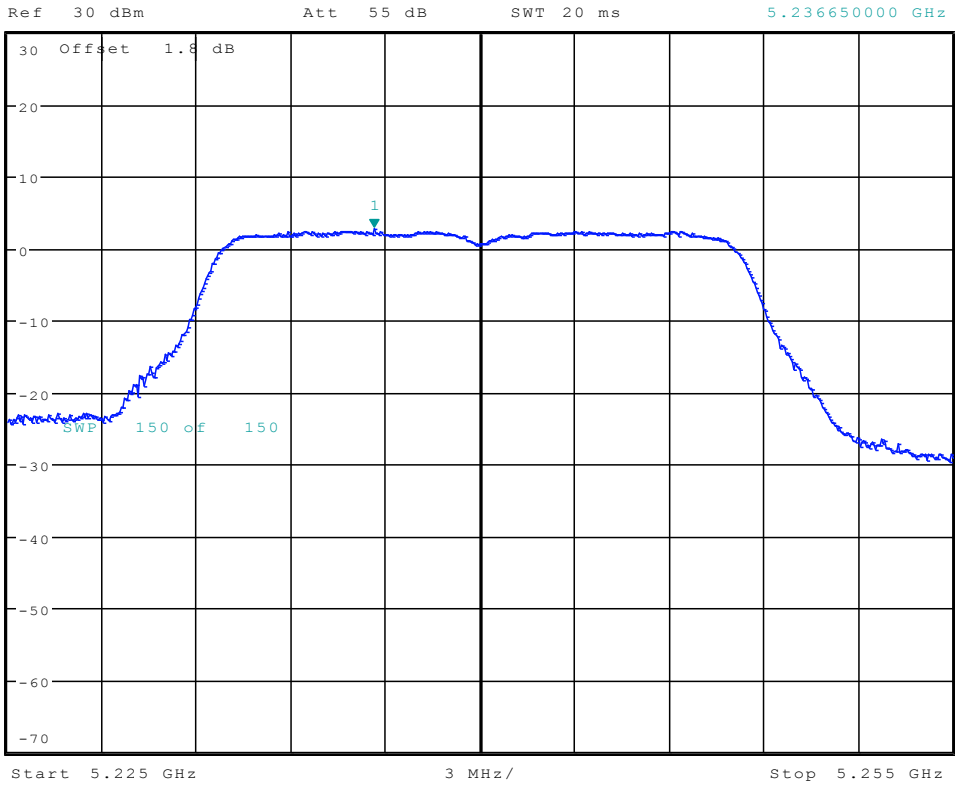
Date: 18.JAN.2018 17:38:10



### 11.22 11A20\_CDD\_48 ANT 2



\*RBW 1 MHz      Marker 1 [T1 ]  
 \*VBW 3 MHz      2.69 dBm  
 SWT 20 ms      5.236650000 GHz

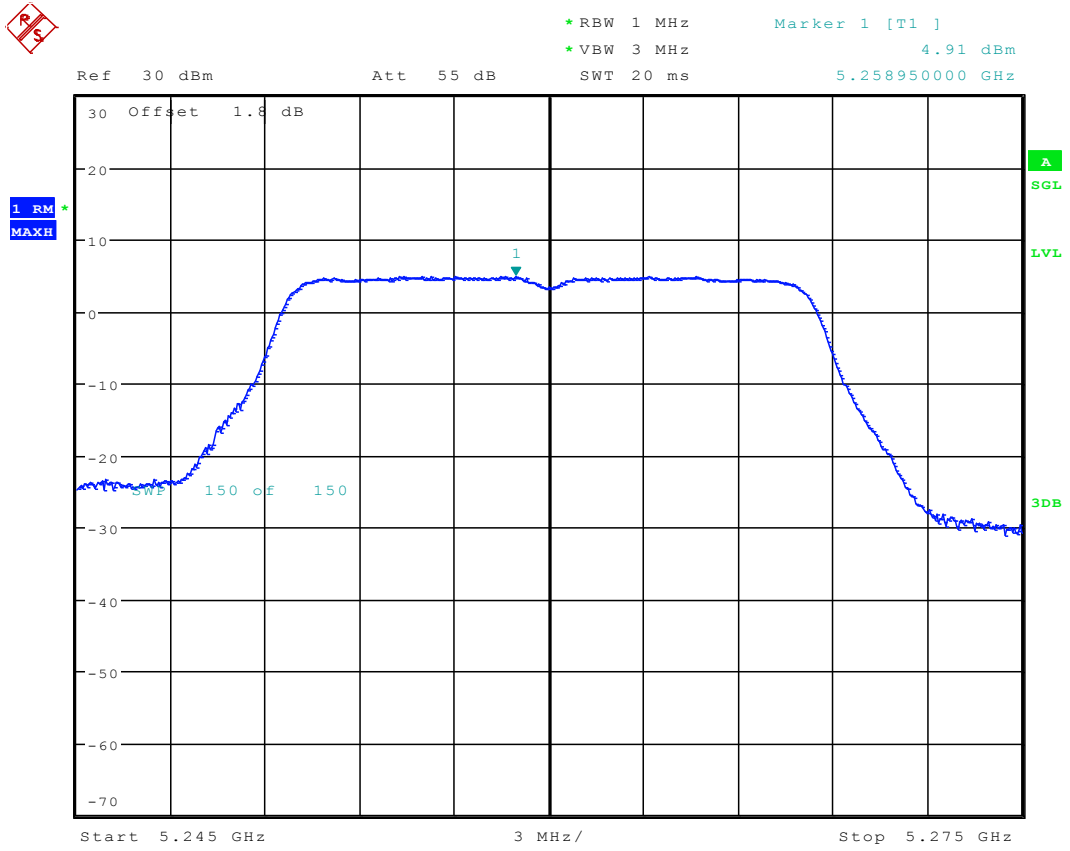


Date: 18.JAN.2018 13:36:17



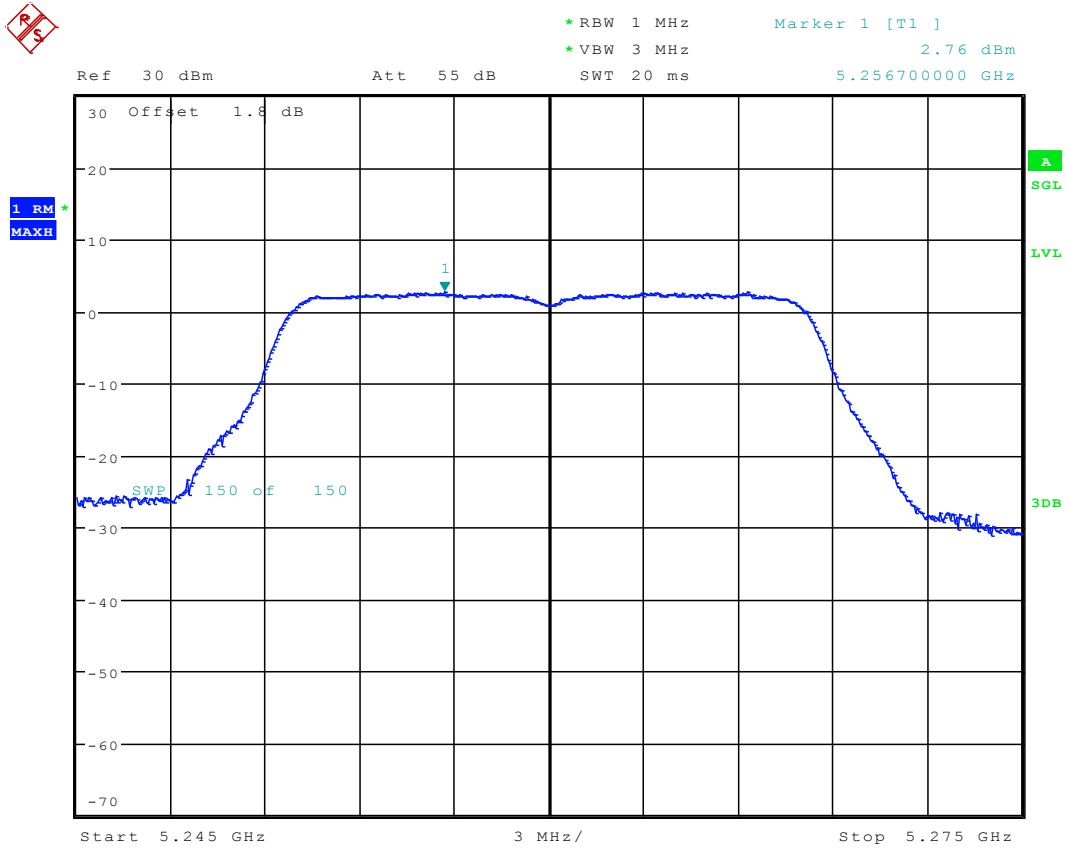


### 11.23 11A20\_CDD\_52 ANT 1



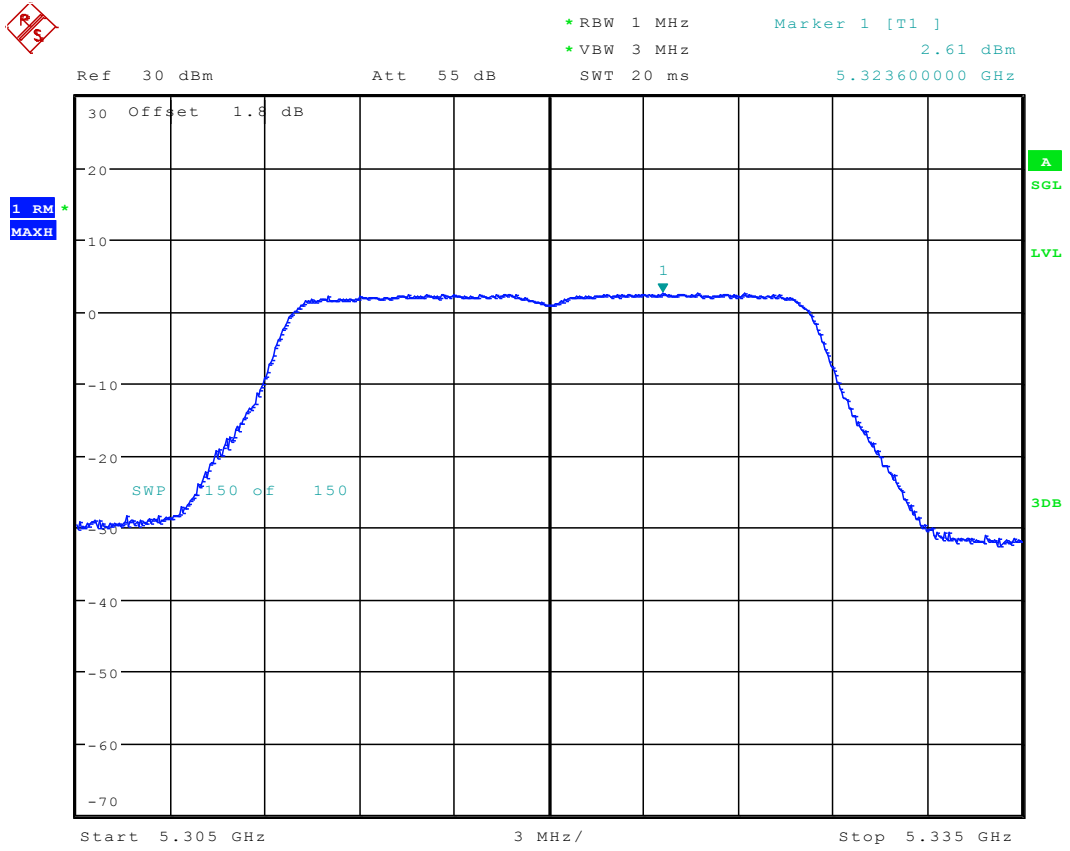
Date: 18.JAN.2018 17:42:35

### 11.24 11A20\_CDD\_52 ANT 2



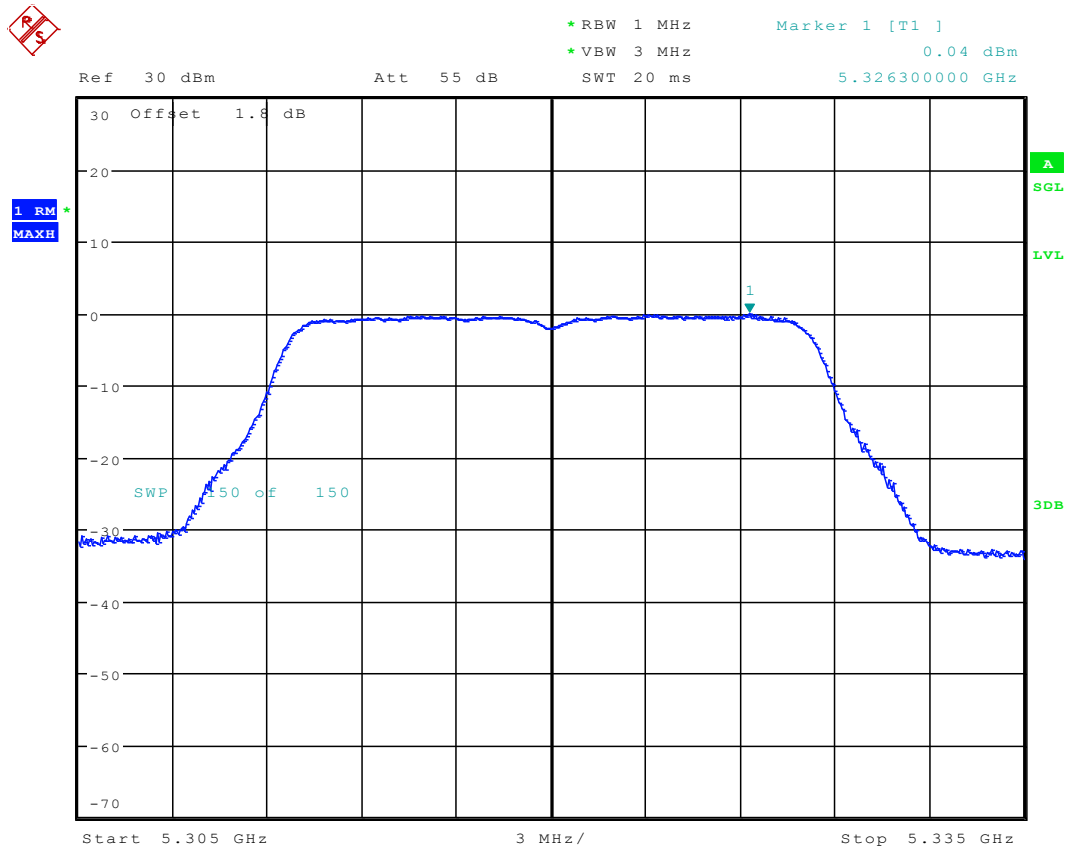
Date: 18.JAN.2018 13:39:28

### 11.25 11A20\_CDD\_64 ANT 1



Date: 18.JAN.2018 17:47:14

### 11.26 11A20\_CDD\_64 ANT 2



Date: 18.JAN.2018 13:42:32

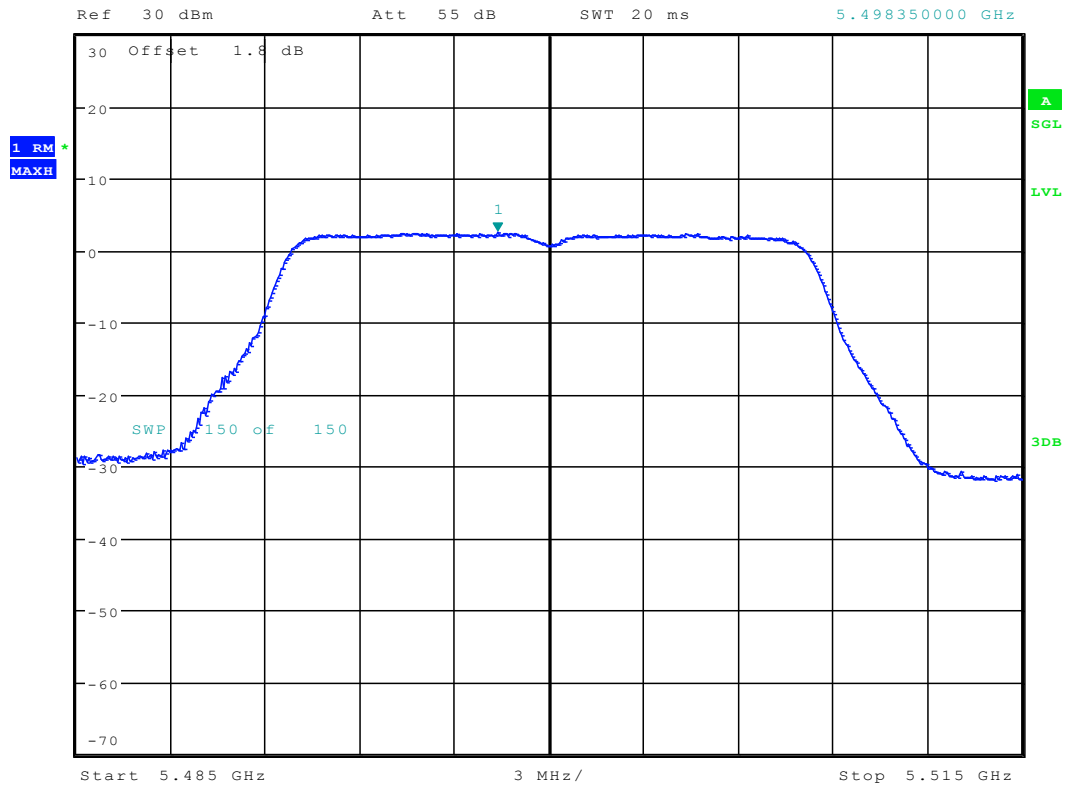


### 11.27 11A20\_CDD\_100 ANT 1



\*RBW 1 MHz  
\*VBW 3 MHz  
SWT 20 ms

Marker 1 [T1 ]  
2.51 dBm  
5.498350000 GHz

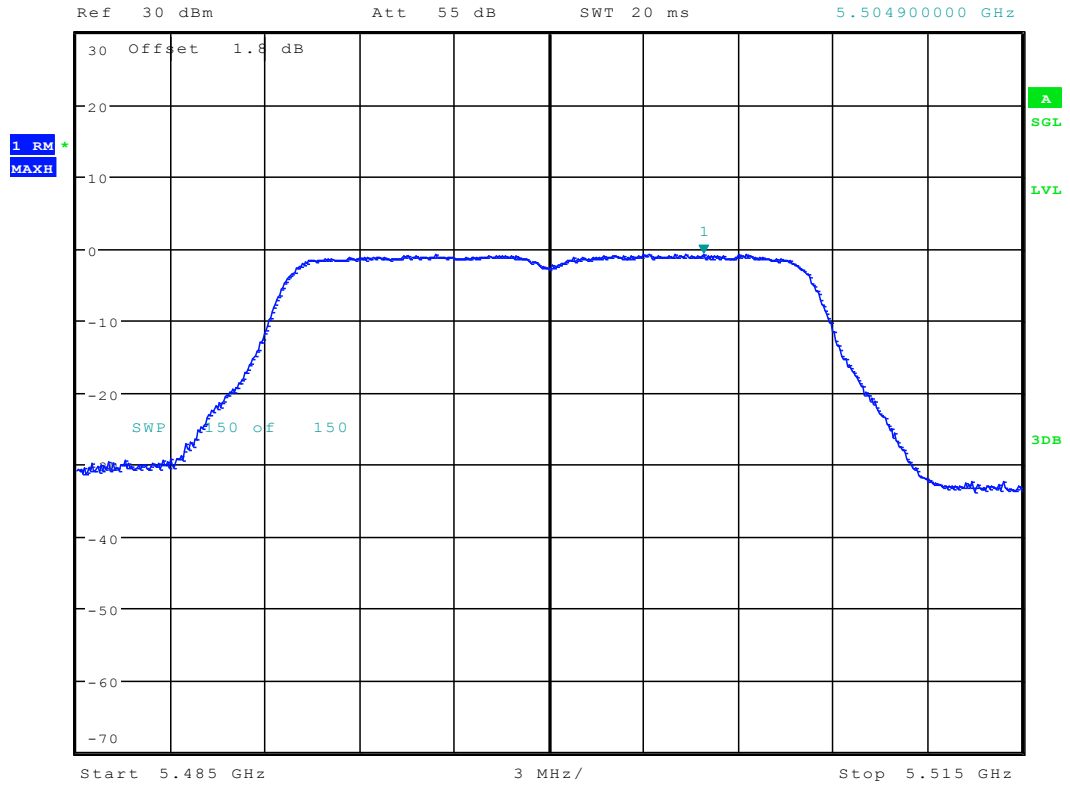


Date: 18.JAN.2018 17:52:37

### 11.28 11A20\_CDD\_100 ANT 2



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      -0.76 dBm  
SWT 20 ms      5.504900000 GHz



Date: 18.JAN.2018 13:45:54

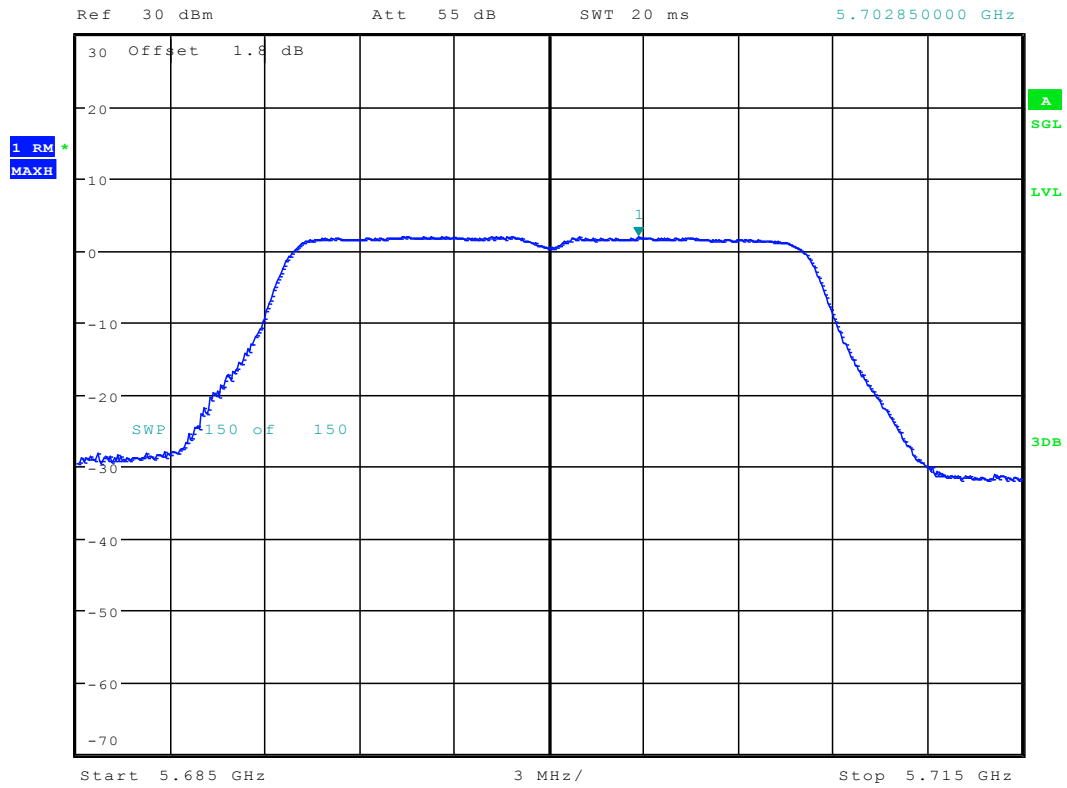


### 11.29 11A20\_CDD\_140 ANT 1



\*RBW 1 MHz  
\*VBW 3 MHz  
SWT 20 ms

Marker 1 [T1 ]  
2.05 dBm  
5.702850000 GHz



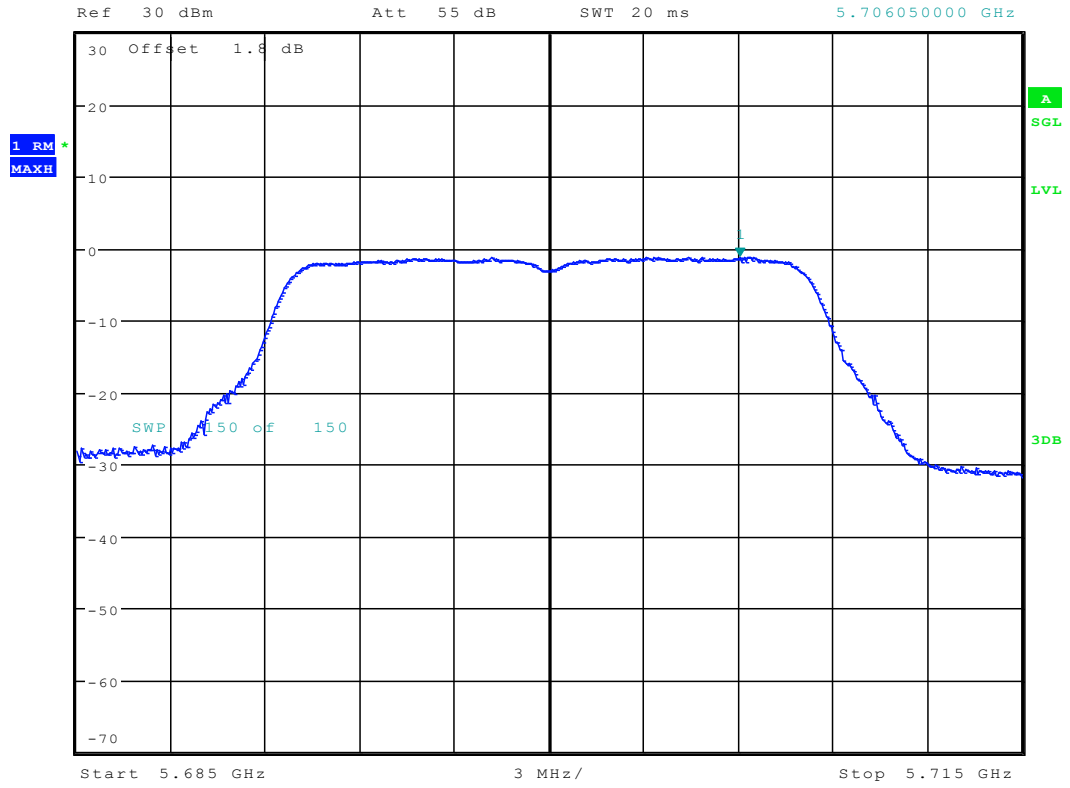
Date: 18.JAN.2018 17:55:41



### 11.30 11A20\_CDD\_140 ANT 2



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      -1.11 dBm  
SWT 20 ms      5.706050000 GHz



Date: 18.JAN.2018 14:00:40

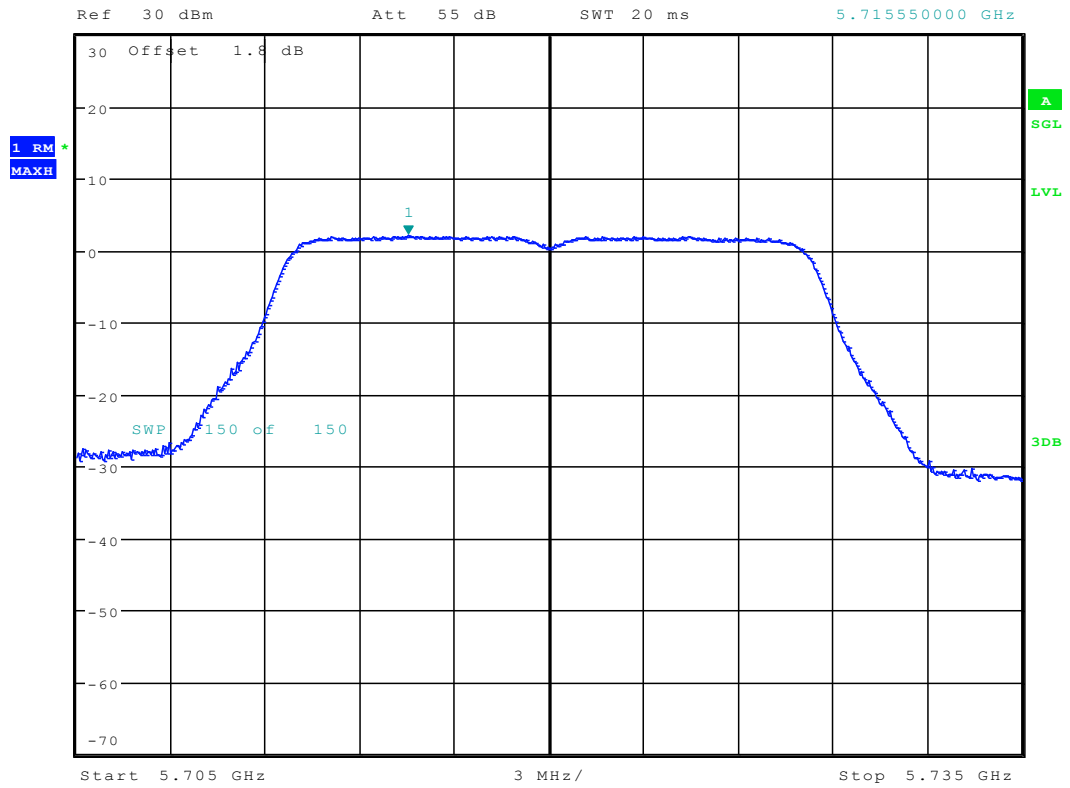




### 11.31 11A20\_CDD\_144 ANT 1



\*RBW 1 MHz  
\*VBW 3 MHz  
SWT 20 ms  
Marker 1 [T1 ]  
2.14 dBm  
5.715550000 GHz

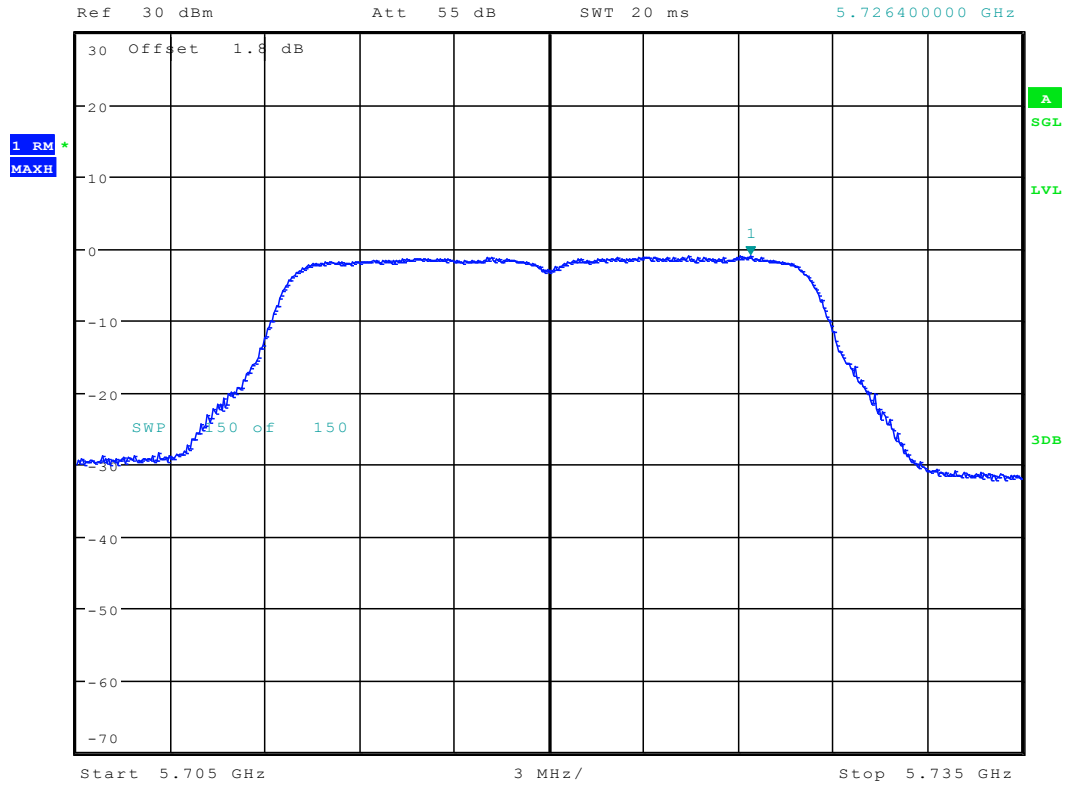


Date: 18.JAN.2018 17:58:47

### 11.32 11A20\_CDD\_144 ANT 2



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      -0.97 dBm  
SWT 20 ms      5.726400000 GHz



Date: 18.JAN.2018 14:09:53

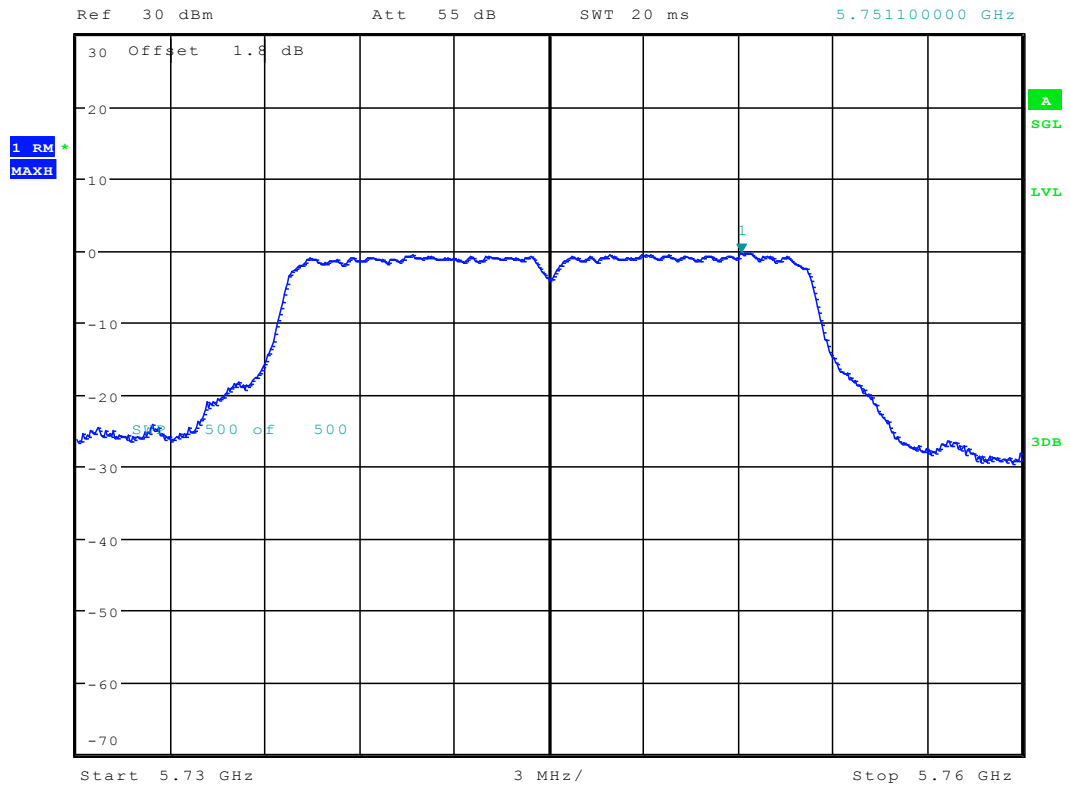




### 11.34 11A20\_CDD\_149 ANT 2



\*RBW 500 kHz      Marker 1 [T1 ]  
\*VBW 2 MHz      -0.27 dBm  
SWT 20 ms      5.751100000 GHz



Date: 18.JAN.2018 14:13:04

