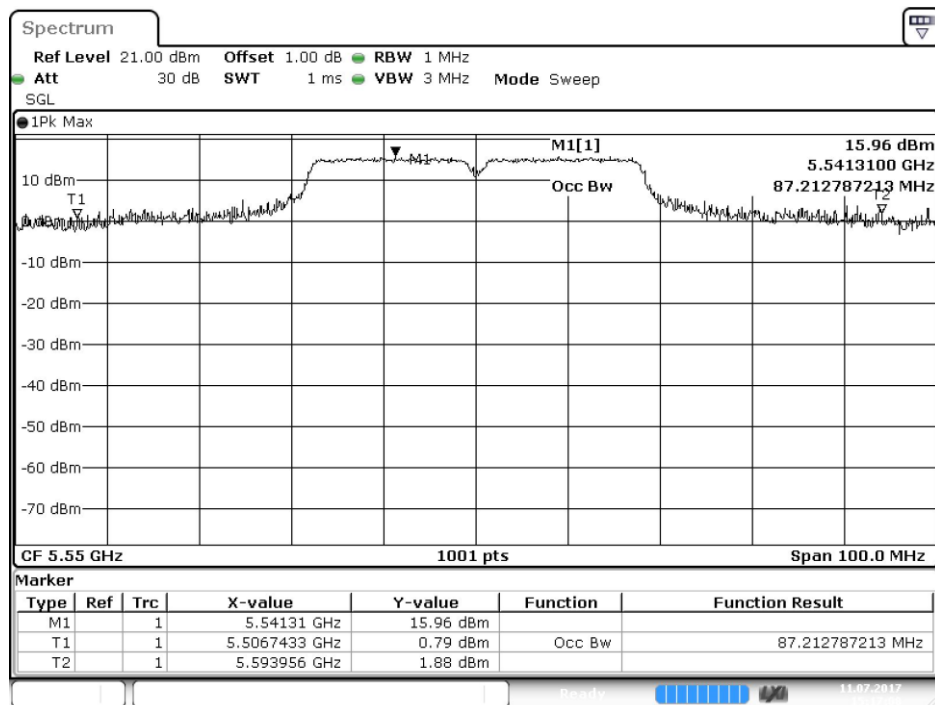
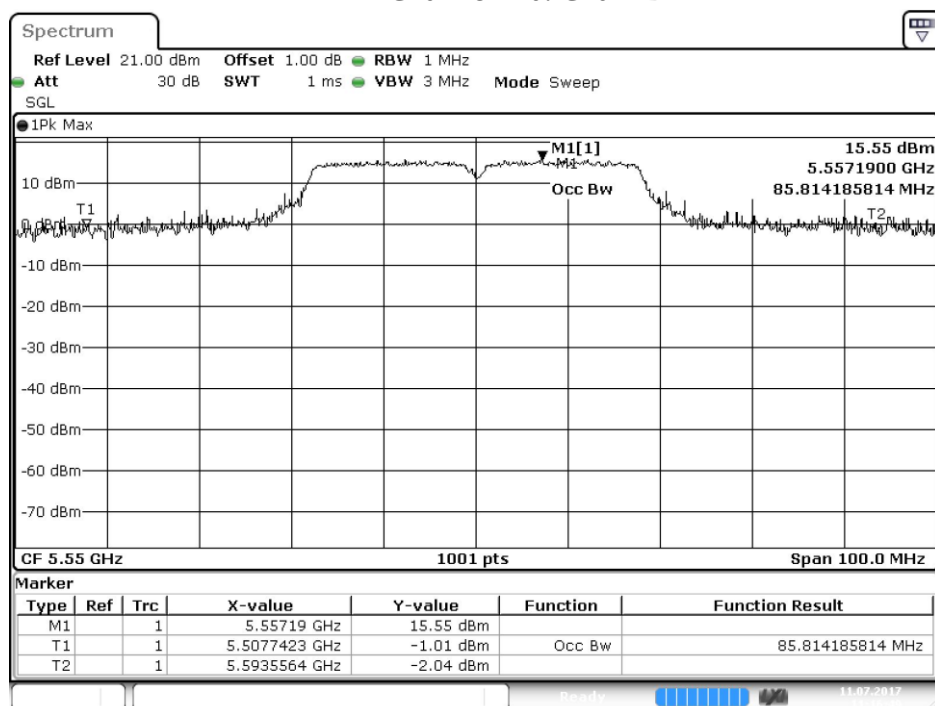


Channel 110: Chain A



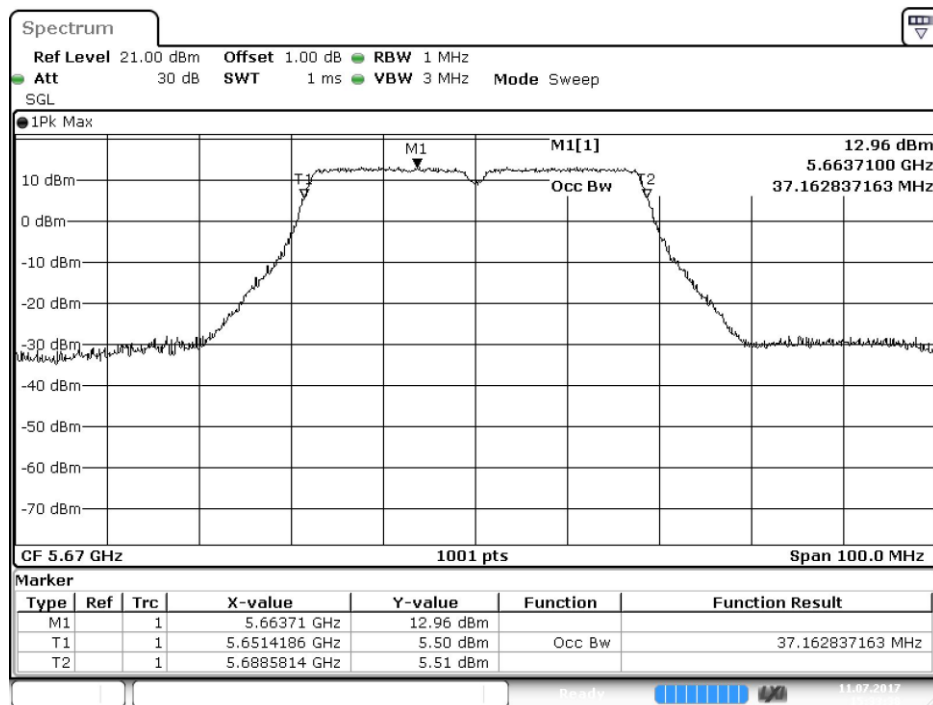
Date: 11.JUL.2017 15:17:09

Channel 110: Chain B



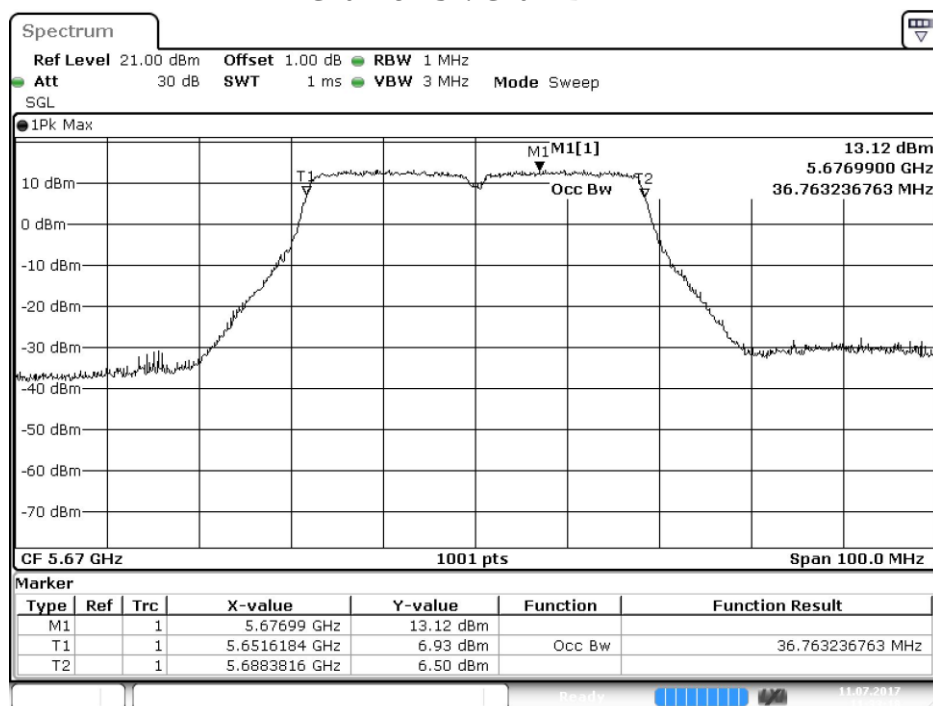
Date: 11.JUL.2017 11:16:49

Channel 134: Chain A



Date: 11.JUL.2017 15:33:38

Channel 134: Chain B



Date: 11.JUL.2017 11:33:18

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試項目：峰值發射功率

測試頻道：--

測試模式：Mode 1: 發射器 802.11ac-20BW

6 dB 頻寬：1MHz

視頻頻寬：3MHz

檢測器：峰值

環境溫度：21 °C

測試日期：106 年 07 月 17 日

環境濕度：53 %

SISO A:

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT8	
		Measurement Level (dBm)									
144 (Band3)	5720	20.16	20.11	20.07	20.02	19.97	19.92	19.87	19.82	19.77	<24dBm
144 (Band4)	5720	15.54	15.49	15.45	15.41	15.37	15.32	15.27	15.22	15.18	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

SISO B:

Table 2:

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT8	
		Measurement Level (dBm)									
144 (Band3)	5720	20.02	19.97	19.93	19.89	19.85	19.79	19.75	19.69	19.63	<24dBm
144 (Band4)	5720	15.82	15.77	15.72	15.67	15.62	15.58	15.53	15.49	15.43	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

MIMO-Chain A:

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	
		Measurement Level (dBm)								
144 (Band3)	5720	16.87	16.83	16.79	16.75	16.69	16.63	16.59	16.53	<24dBm
144 (Band4)	5720	12.14	12.09	12.05	12	11.95	11.89	11.83	11.79	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

MIMO-Chain B:

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	
		Measurement Level (dBm)								
144 (Band3)	5720	17.63	17.59	17.53	17.49	17.43	17.39	17.35	17.31	<24dBm
144 (Band4)	5720	12.19	12.15	12.1	12.06	12.01	11.97	11.92	11.87	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:**MIMO-Chain A+ B:**

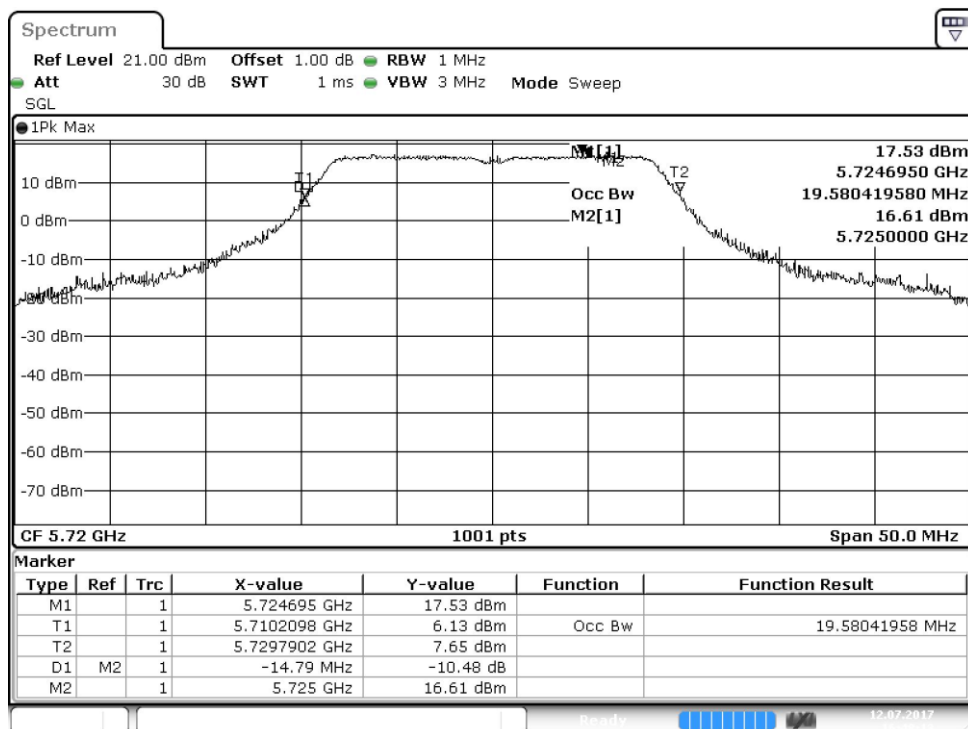
Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
144(Band3)	5720	14.790	16.870	17.630	20.28	24	22.70	Pass
144(Band4)	5720	--	12.140	12.190	15.18	30	--	Pass

Note:

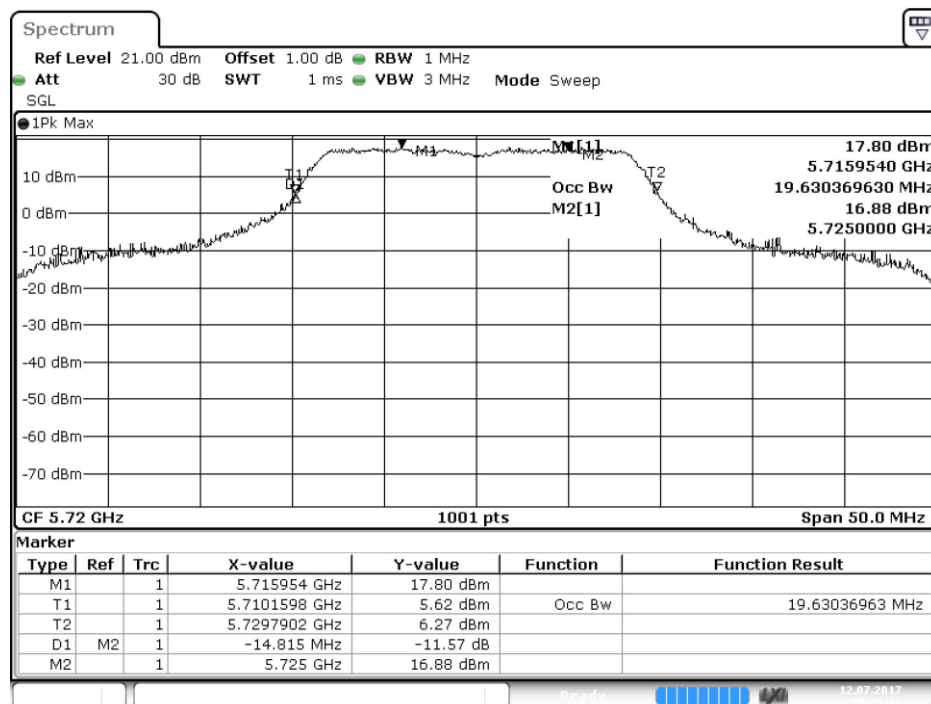
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

Channel 144: Chain A

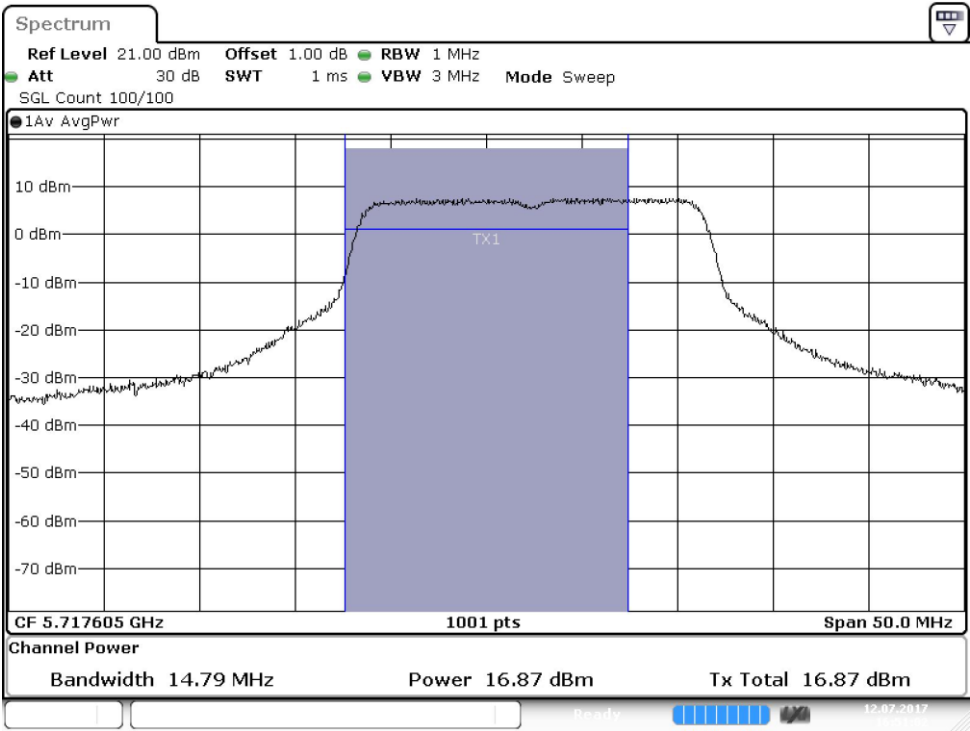


Channel 144: Chain B

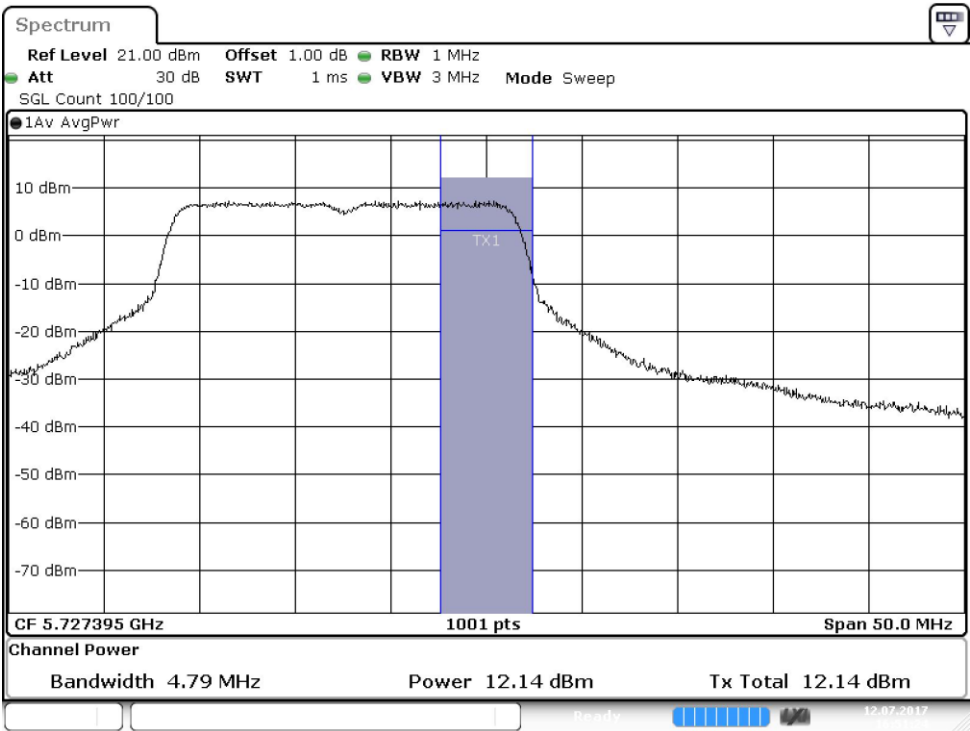


Date: 12.JUL.2017 10:51:44

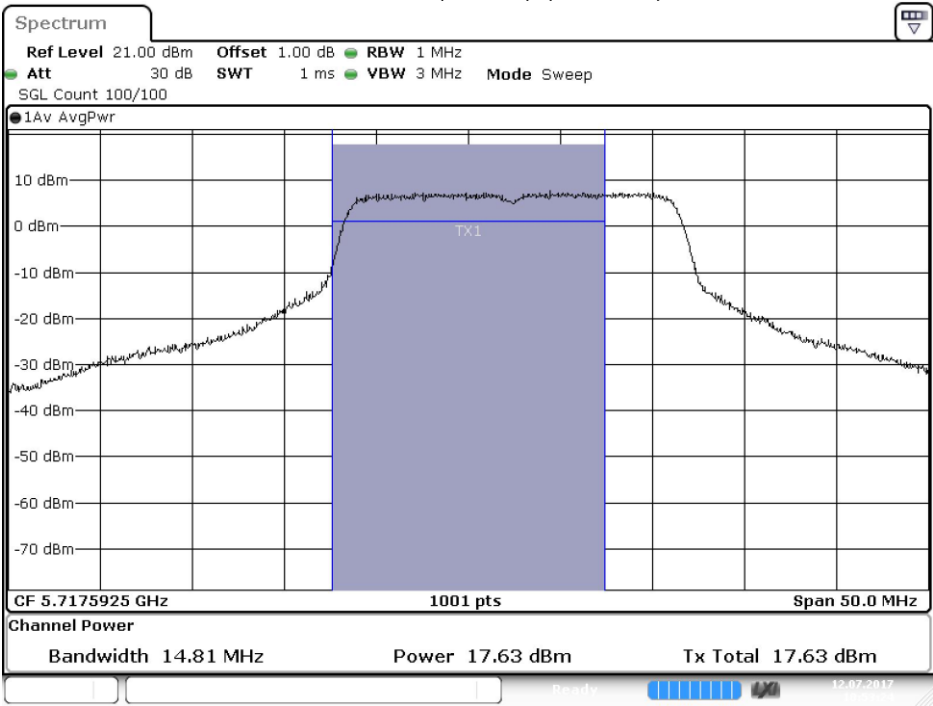
Maximum conducted output power:
Channel 144 (Band3) (Chain A)



Channel 144 (Band3) (Chain A)

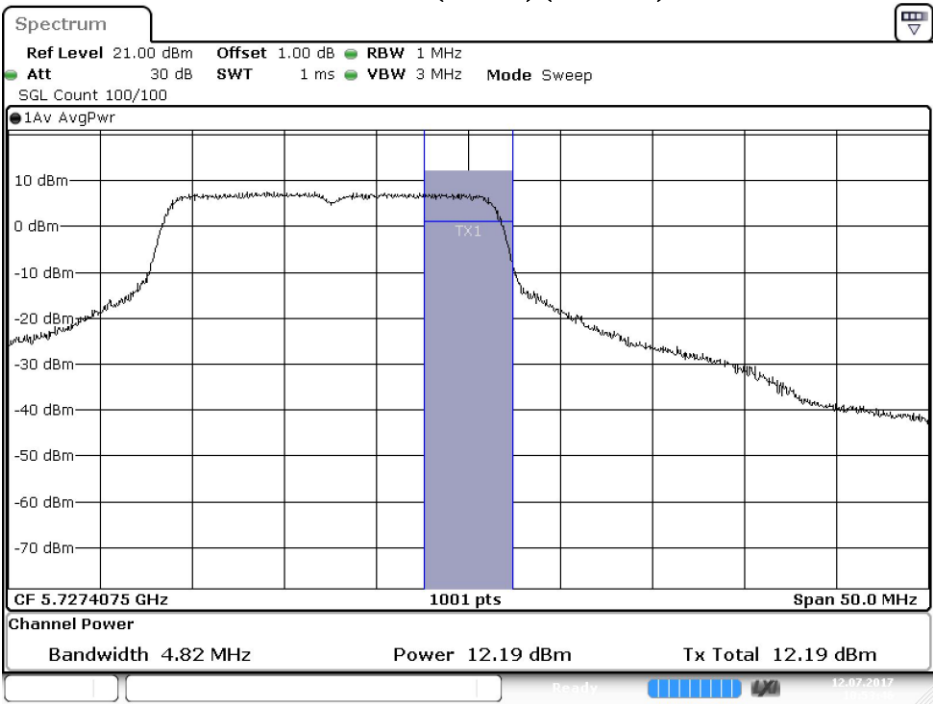


Channel 144 (Band4) (Chain B)



Date: 12.JUL.2017 10:53:24

Channel 144 (Band4) (Chain B)



Date: 12.JUL.2017 10:53:47

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試項目：峰值發射功率

測試頻道：--

測試模式：Mode 1: 發射器 802.11ac-40BW

6 dB 頻寬：1MHz

視頻頻寬：3MHz

檢測器：峰值

環境溫度：21 °C

測試日期：106 年 07 月 17 日

環境濕度：53 %

SISO A:

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT8	
		Measurement Level (dBm)									
142F(Band3)	5710	20.86	20.82	20.77	20.72	20.67	20.62	20.57	20.53	20.49	<24dBm
142F(Band4)	5710	12.27	12.23	12.19	12.13	12.09	12.05	11.98	11.93	11.87	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

SISO B:

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT8	
		Measurement Level (dBm)									
142F(Band3)	5710	20.78	20.73	20.69	20.65	20.59	20.53	20.49	20.45	20.40	<24dBm
142F(Band4)	5710	12.58	12.53	12.49	12.45	12.39	12.32	12.28	12.24	12.19	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

MIMO-Chain A:

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	
		Measurement Level (dBm)								
142F(Band3)	5710	20.31	20.28	20.23	20.19	20.16	20.11	20.07	20.03	<24dBm
142F(Band4)	5710	12	11.95	11.91	11.87	11.82	11.76	11.72	11.67	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

MIMO-Chain B

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	
		Measurement Level (dBm)								
142F(Band3)	5710	20.44	20.39	20.35	20.31	20.27	20.22	20.19	20.16	<24dBm
142F(Band4)	5710	11.25	11.21	11.18	11.13	11.09	11.05	11	10.95	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:**Chain A+ B:**

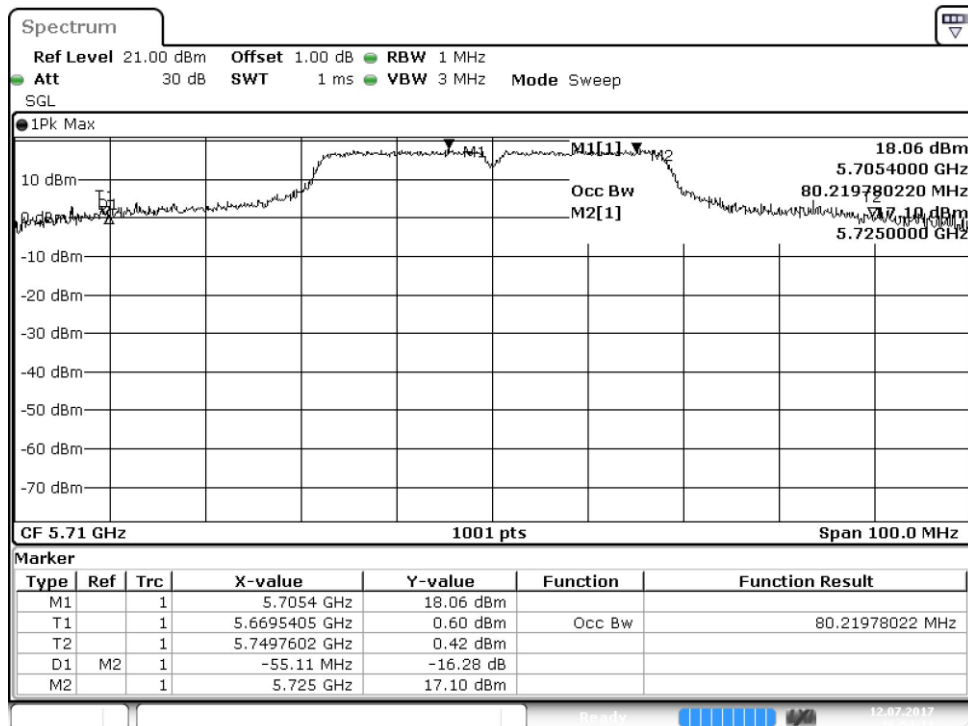
Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
142F(Band3)	5710	52.360	20.310	20.440	23.39	24	28.19	Pass
142F(Band4)	5710	--	12.000	11.250	14.65	30	--	Pass

Note:

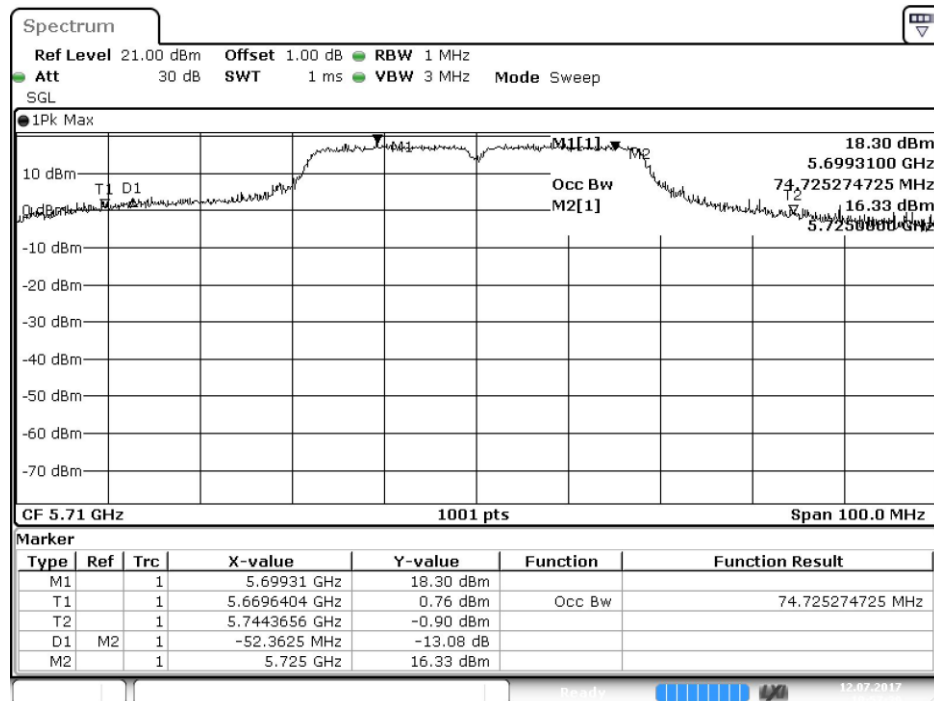
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

Channel 142: Chain A

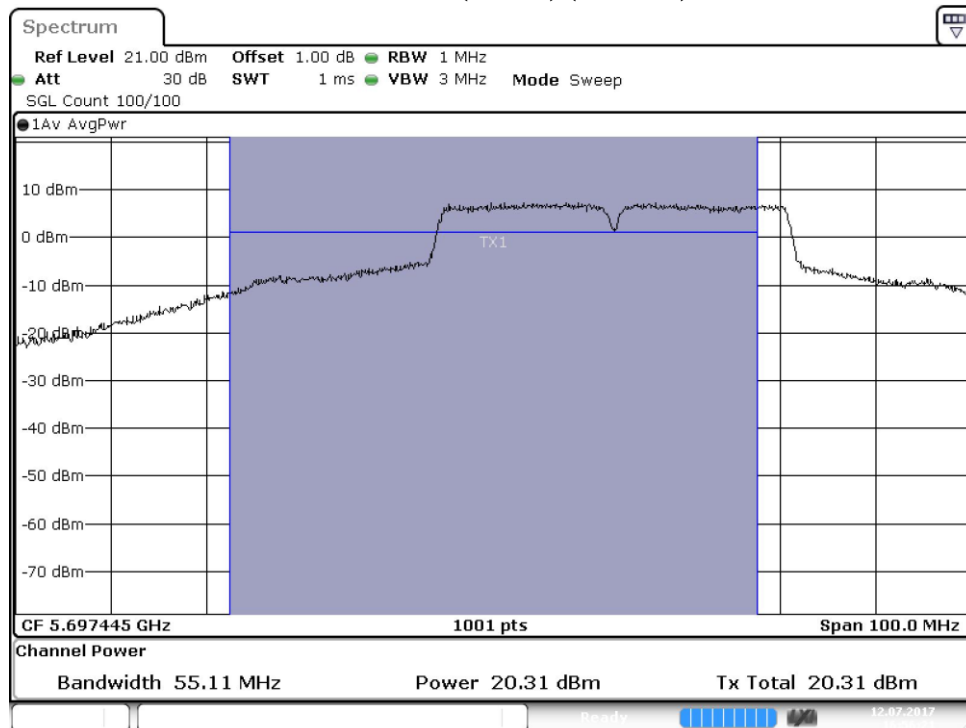


Channel 142: Chain B

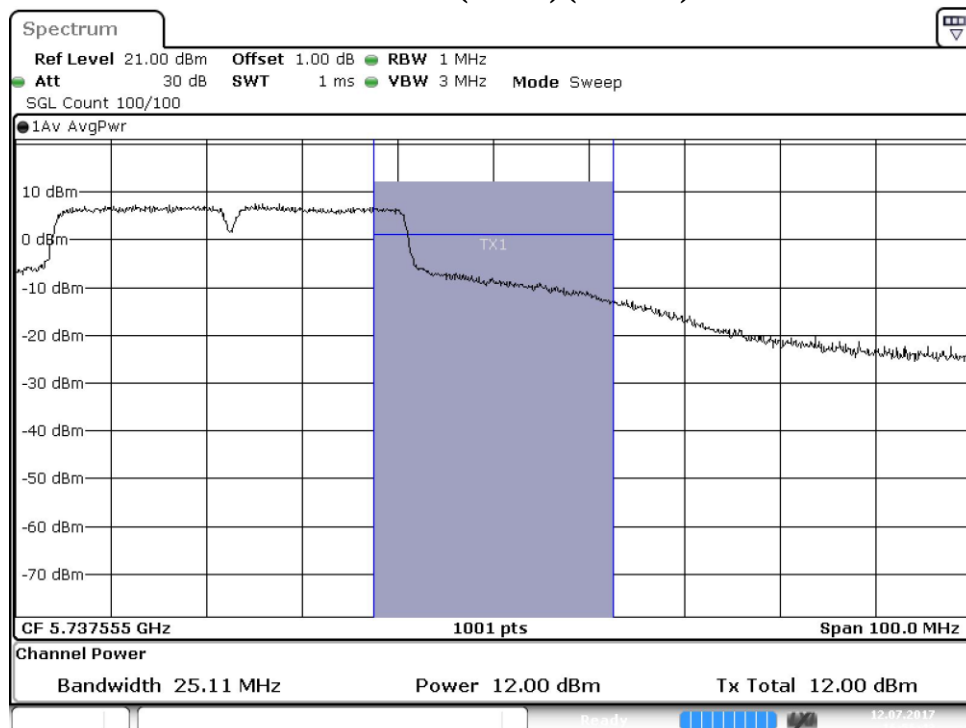


Date: 12.JUL.2017 10:57:39

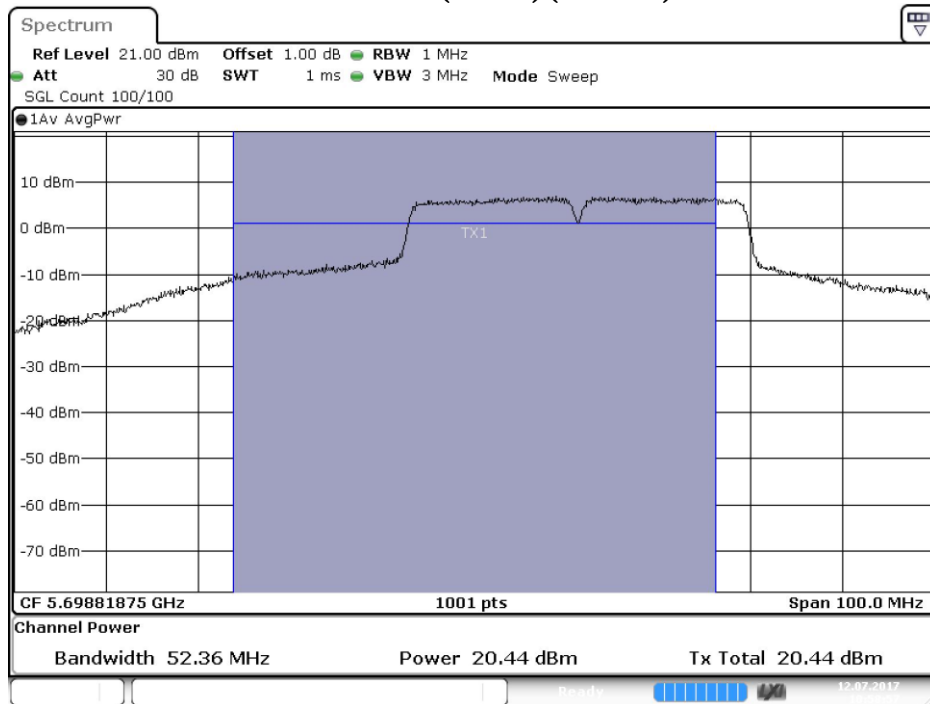
Maximum conducted output power:
Channel 142 (Band3) (Chain A)



Channel 142 (Band4) (Chain A)

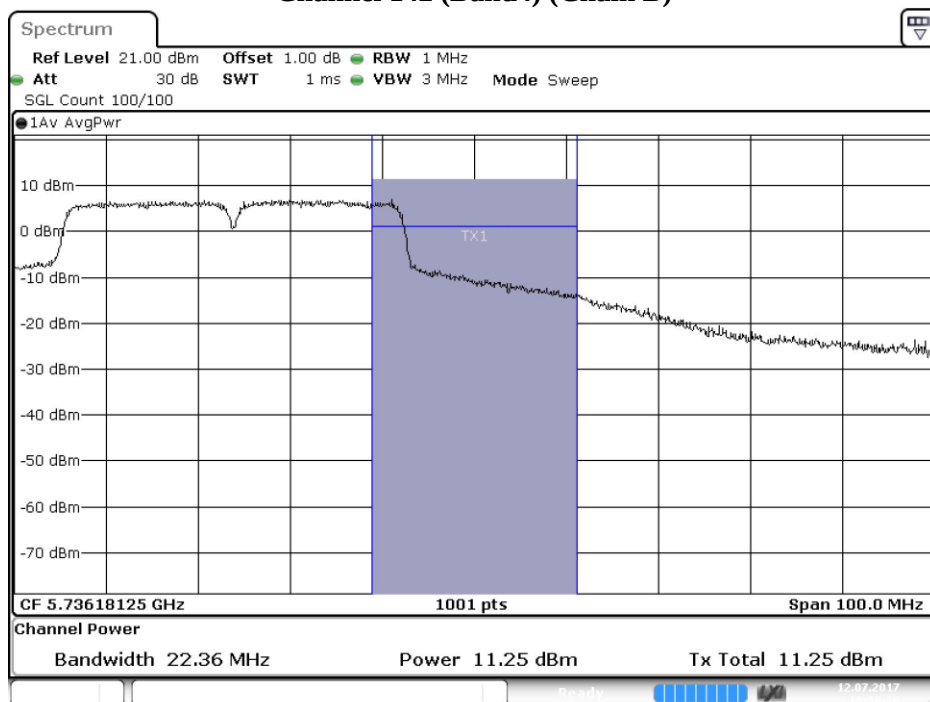


Channel 142 (Band3) (Chain B)



Date: 12.JUL.2017 10:58:57

Channel 142 (Band4) (Chain B)



Date: 12.JUL.2017 10:59:20

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試項目：峰值發射功率

測試頻道：--

測試模式：Mode 1: 發射器 802.11ac-80BW

6 dB 頻寬：1MHz

視頻頻寬：3MHz

檢測器：峰值

環境溫度：21 °C

測試日期：106 年 07 月 17 日

環境濕度：53 %

SISO A:

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	17.55	17.49	17.45	17.40	17.36	17.32	17.28	17.23	17.18	17.13	<24dBm
58	5290	18.29	18.25	18.21	18.16	18.09	18.04	17.99	17.95	17.89	17.84	<24dBm
106	5530	17.07	17.03	16.98	16.93	16.89	16.83	16.79	16.75	16.69	16.65	<24dBm
122	5610	21.42	21.38	21.35	21.29	21.25	21.20	21.16	21.13	21.09	21.05	<24dBm
138(Band3)	5690	21.28	21.24	21.19	21.16	21.13	21.09	21.05	20.99	20.96	20.92	<24dBm
138(Band4)	5690	6.79	6.75	6.69	6.65	6.60	6.56	6.51	6.46	6.41	6.37	<30dBm
155	5775	18.12	18.08	18.03	17.98	17.93	17.88	17.85	17.79	17.74	17.70	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

SISO B:

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	17.52	17.48	17.43	17.38	17.32	17.28	17.22	17.16	17.10	17.06	<24dBm
58	5290	17.11	17.06	17.02	16.97	16.93	16.89	16.84	16.79	16.75	16.71	<24dBm
106	5530	17.56	17.52	17.48	17.43	17.39	17.33	17.29	17.25	17.19	17.15	<24dBm
122	5610	21.40	21.35	21.29	21.24	21.19	21.13	21.09	21.05	21.00	20.96	<24dBm
138(Band3)	5690	21.18	21.15	21.11	20.97	20.93	20.87	20.83	20.79	20.75	20.71	<24dBm
138(Band4)	5690	7.43	7.38	7.33	7.28	7.25	7.19	7.13	7.09	7.05	7.00	<30dBm
155	5775	18.22	18.18	18.14	18.09	18.04	17.99	17.95	17.91	17.87	17.83	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

MIMO-Chain A

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	17.76	17.72	17.67	17.62	17.57	17.52	17.49	17.43	17.37	17.32	<24dBm
58	5290	17.60	17.56	17.52	17.46	17.41	17.37	17.32	17.27	17.22	17.16	<24dBm
106	5530	15.85	15.81	15.77	15.72	15.67	15.61	15.57	15.53	15.48	15.43	<24dBm
122	5610	20.36	20.31	20.27	20.22	20.17	20.12	20.07	20.02	19.97	19.93	<24dBm
138(Band3)	5690	20.19	20.15	20.11	20.06	20.01	19.97	19.92	19.87	19.82	19.79	<24dBm
138(Band4)	5690	4.96	4.9	4.86	4.81	4.76	4.72	4.67	4.62	4.57	4.52	<30dBm
155	5775	17.87	17.83	17.79	17.75	17.69	17.63	17.59	17.53	17.49	17.43	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

MIMO-Chain B

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	17.81	17.76	17.69	17.62	17.58	17.52	17.49	17.43	17.38	17.32	<24dBm
58	5290	17.48	17.43	17.39	17.35	17.29	17.25	17.21	17.17	17.12	17.07	<24dBm
106	5530	16.38	16.33	16.29	16.24	16.2	16.17	16.14	16.09	16.03	15.98	<24dBm
122	5610	20.54	20.49	20.43	20.38	20.32	20.27	20.22	20.16	20.09	20.03	<24dBm
138(Band3)	5690	20.47	20.43	20.39	20.32	20.27	20.25	20.19	20.15	20.09	20.05	<24dBm
138(Band4)	5690	3.59	3.55	3.49	3.43	3.38	3.33	3.29	3.25	3.21	3.17	<30dBm
155	5775	17.79	17.75	17.69	17.63	17.59	17.53	17.49	17.43	17.38	17.32	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement

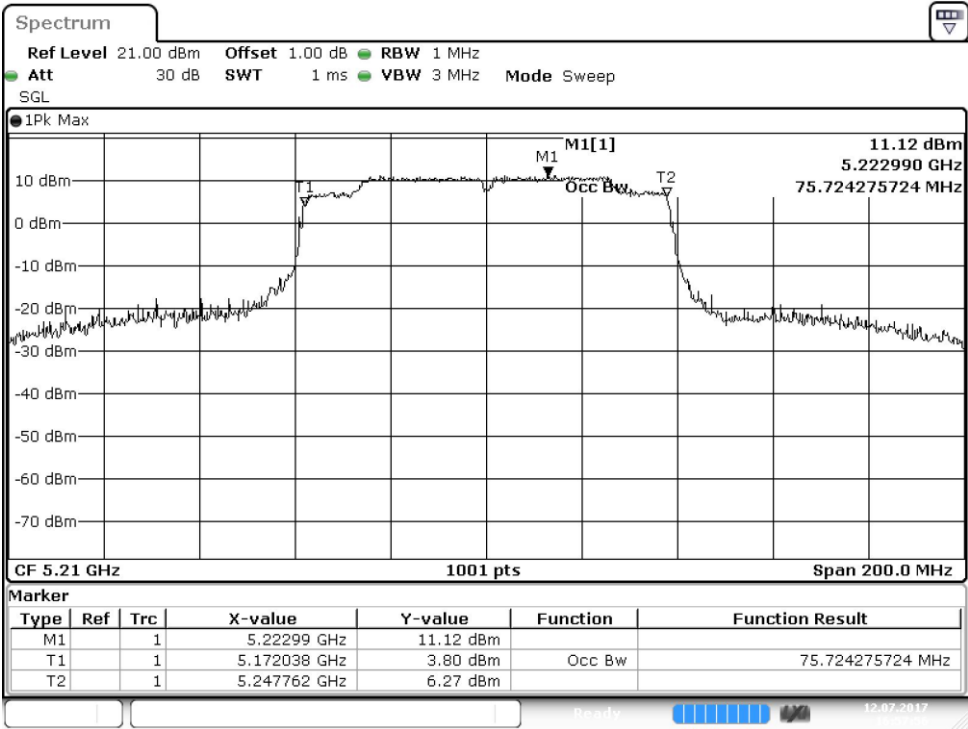
MIMO-Chain A+ B

Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
42	5210	--	17.760	17.810	20.80	24	--	Pass
58	5290	74.920	17.600	17.480	20.55	24	29.75	Pass
106	5530	75.120	15.850	16.380	19.13	24	29.76	Pass
122	5610	168.830	20.360	20.540	23.46	24	33.27	Pass
138(Band3)	5690	120.415	20.190	20.470	23.34	24	31.81	Pass
138(Band4)	5690	--	4.960	3.590	7.34	30	--	Pass
155	5775	--	17.870	17.790	20.84	30	--	Pass

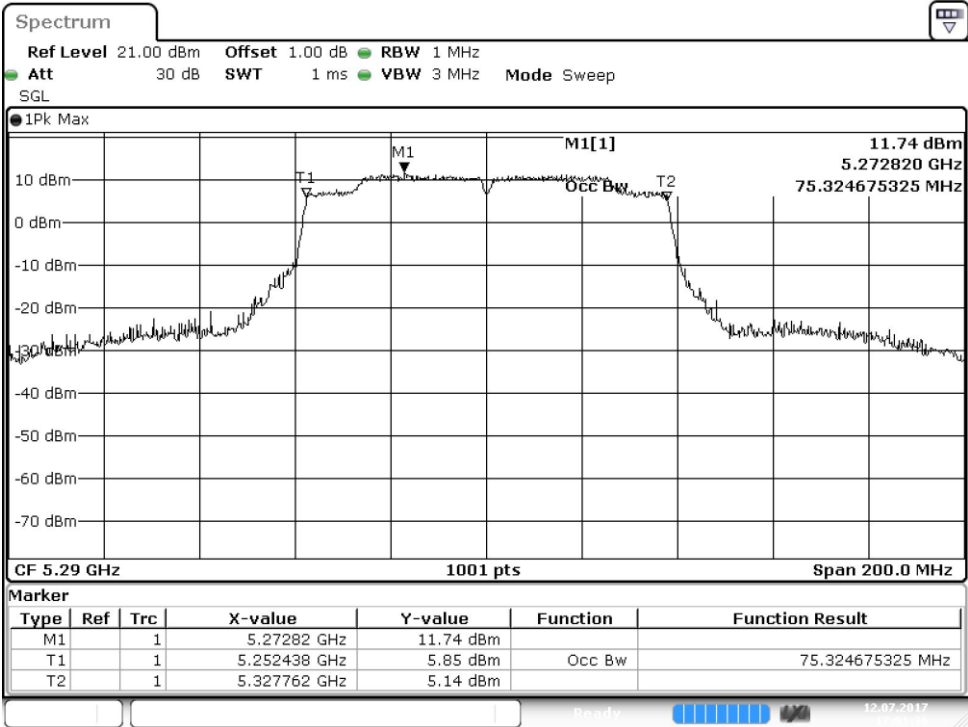
Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

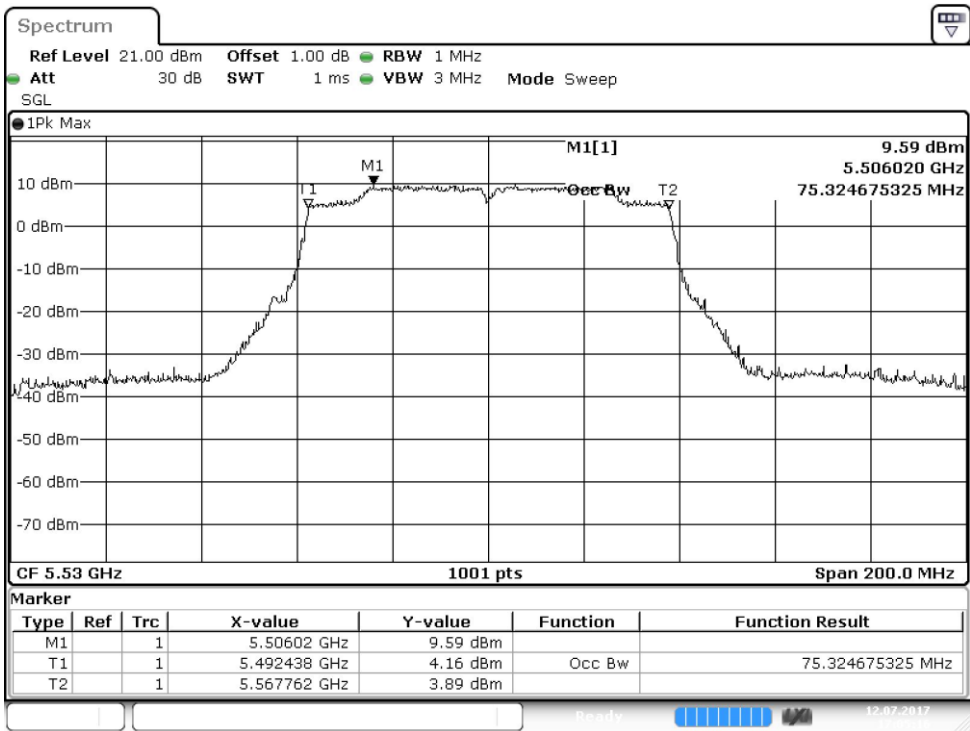
99% Occupied Bandwidth:
Channel 42 – Chain A



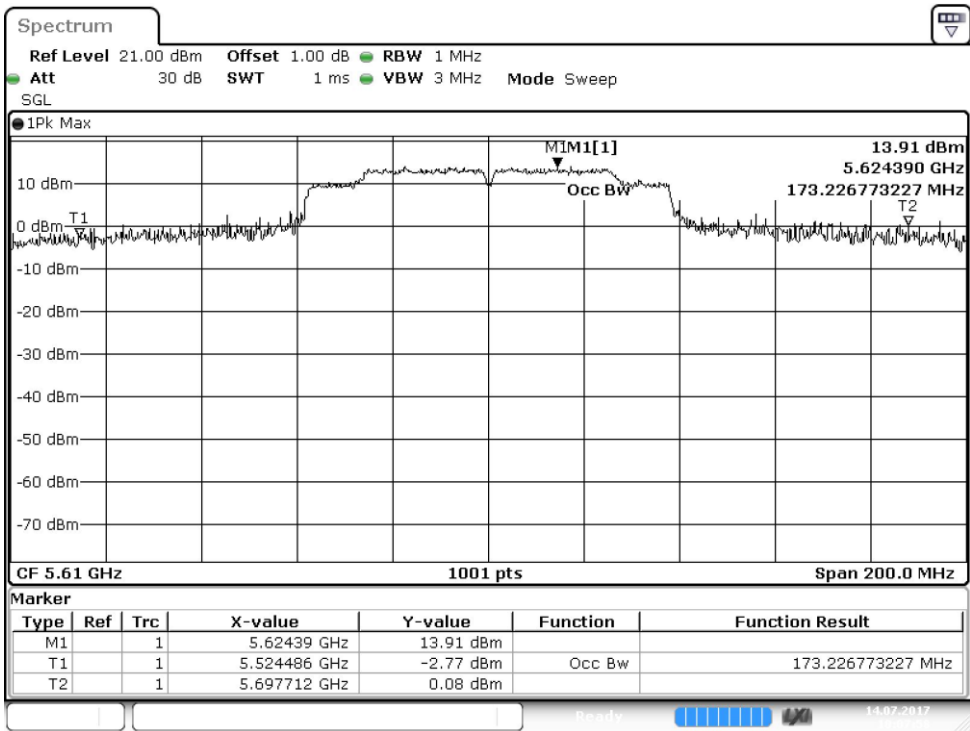
Channel 58: Chain A



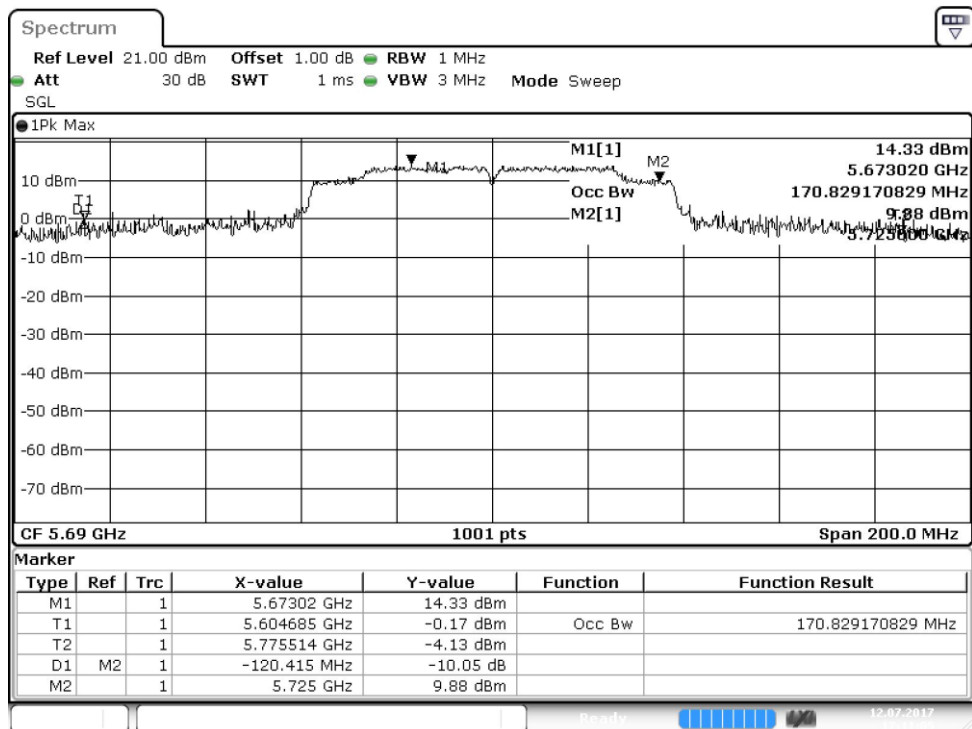
Channel 106: Chain A



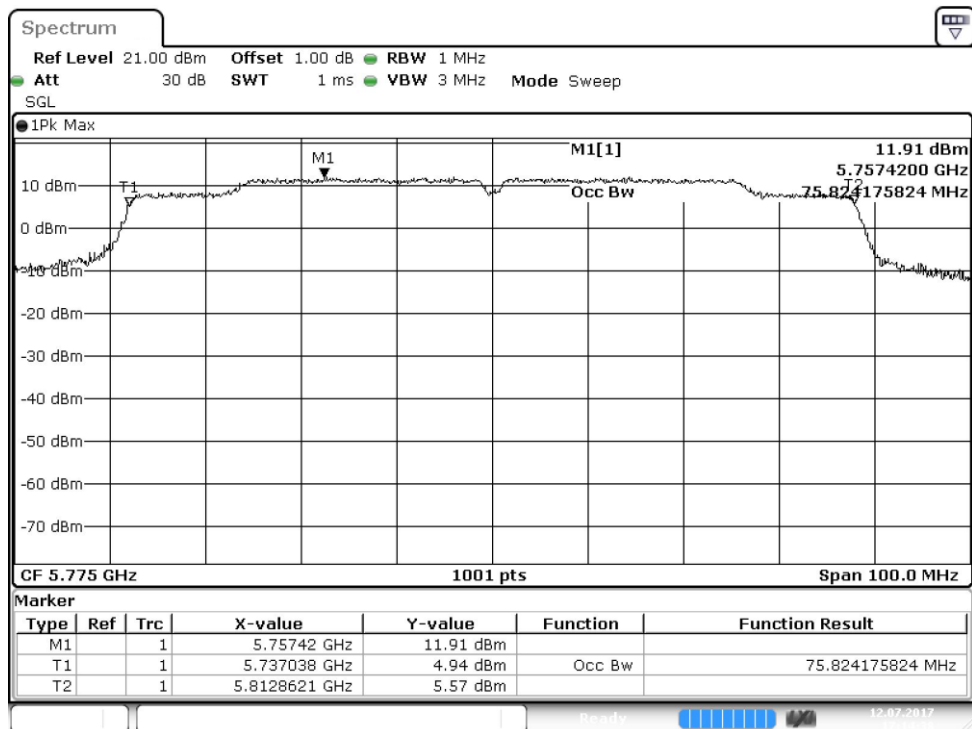
Channel 122: Chain A



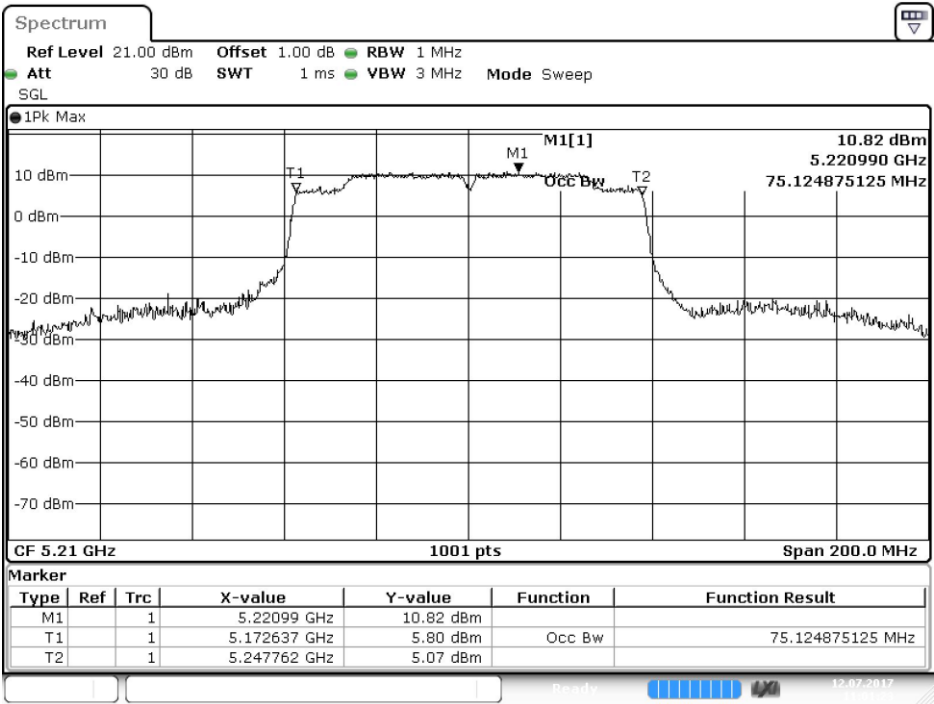
Channel 138: Chain A



Channel 155 – Chain A

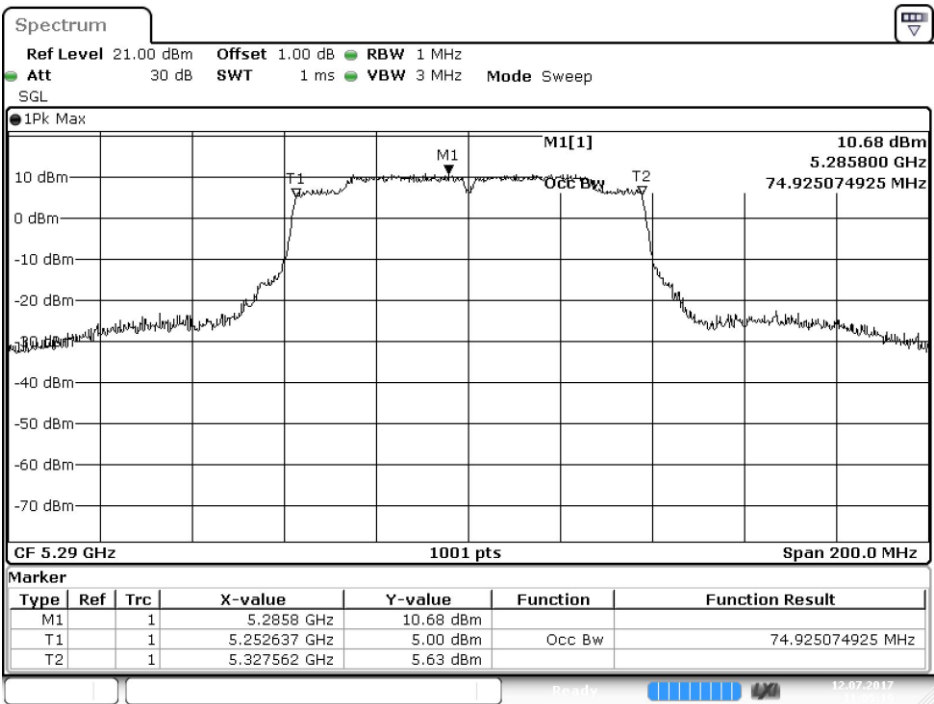


99% Occupied Bandwidth:
Channel 42 (Chain B)



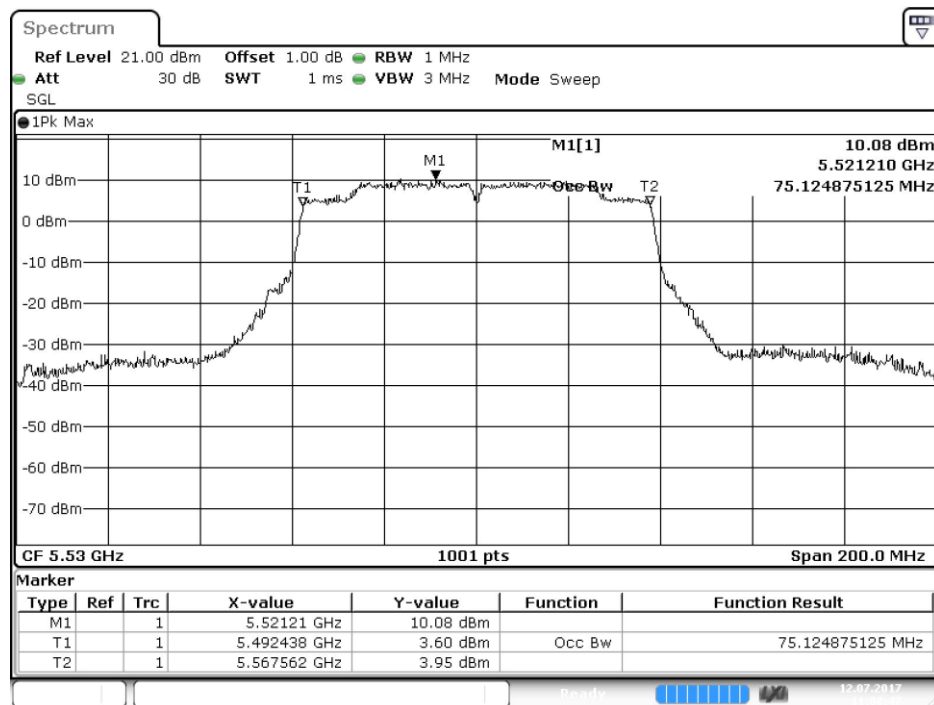
Date: 12.JUL.2017 11:01:24

Channel 58: Chain B



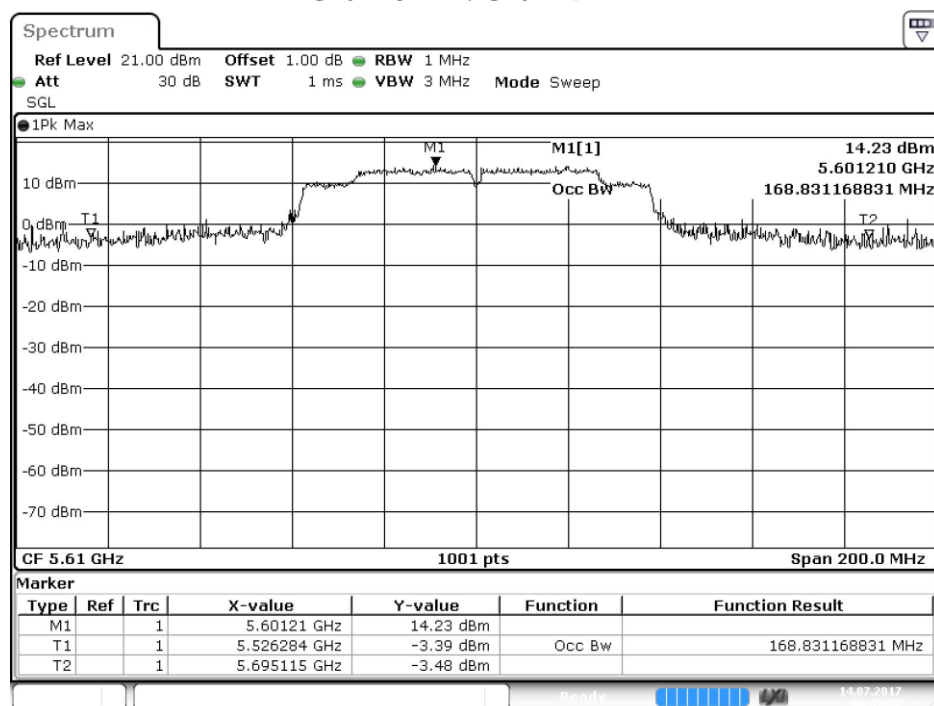
Date: 12.JUL.2017 11:05:19

Channel 106: Chain B



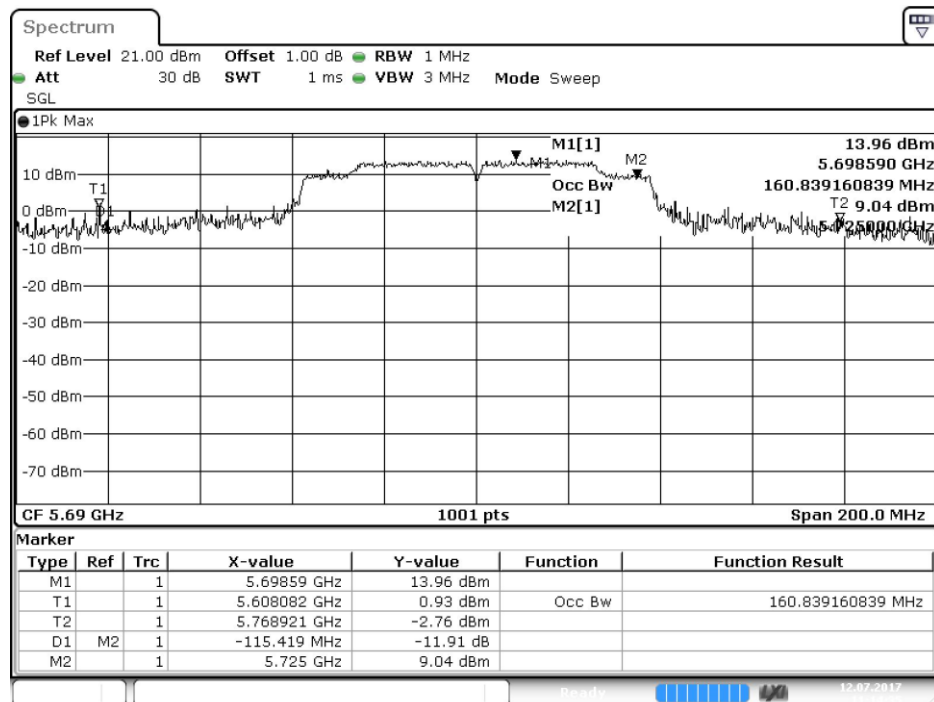
Date: 12.JUL.2017 11:08:47

Channel 122: Chain B



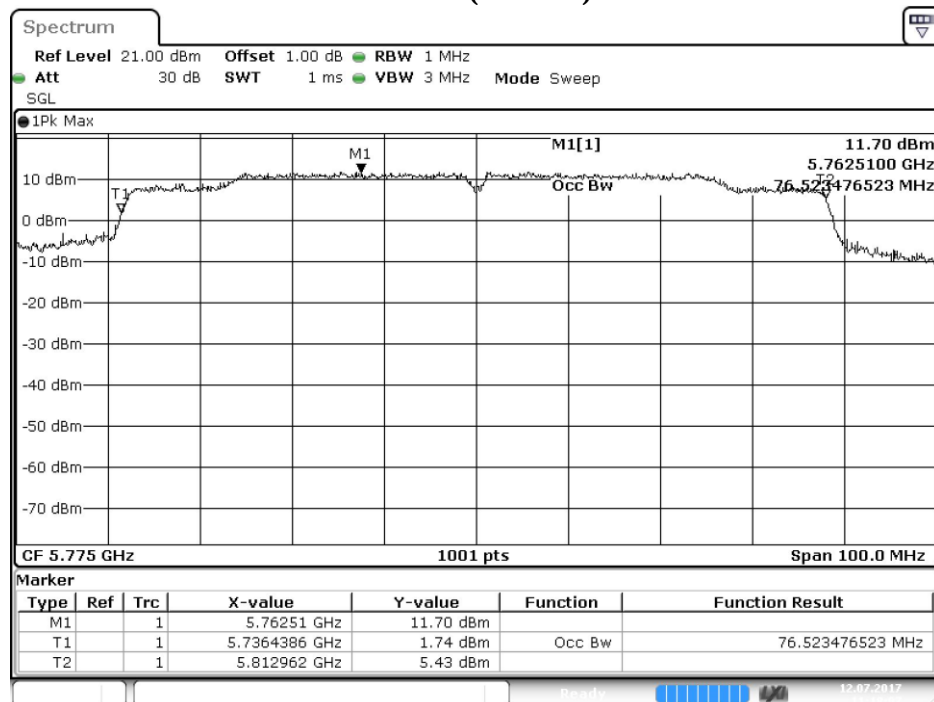
Date: 14.JUL.2017 04:07:08

Channel 138: Chain B



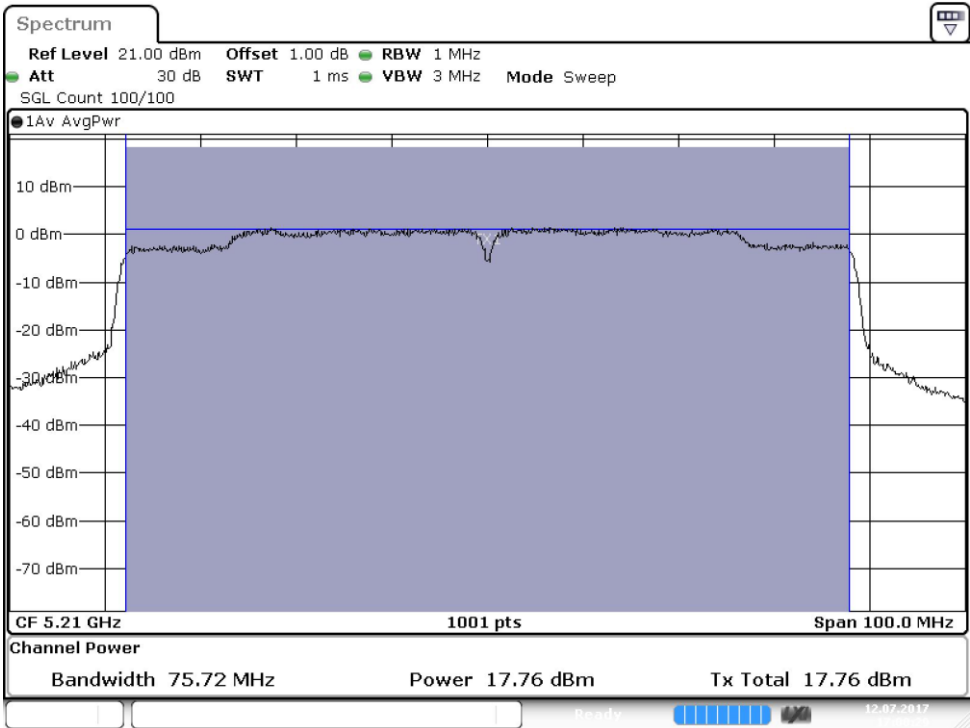
Date: 12.JUL.2017 11:14:35

Channel 155 (Chain B)

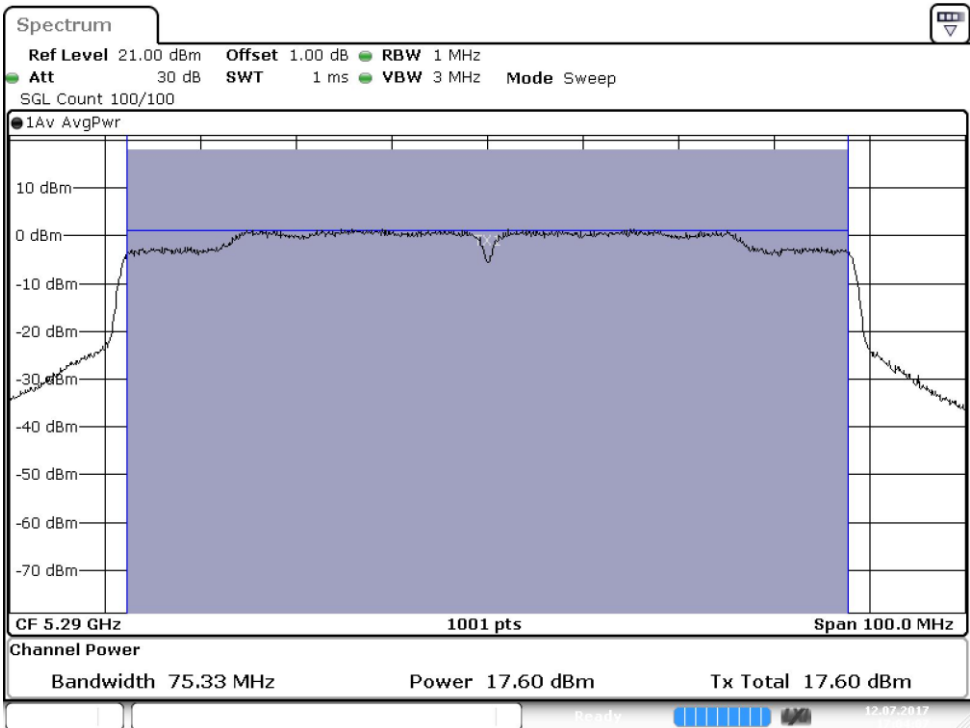


Date: 12.JUL.2017 11:18:07

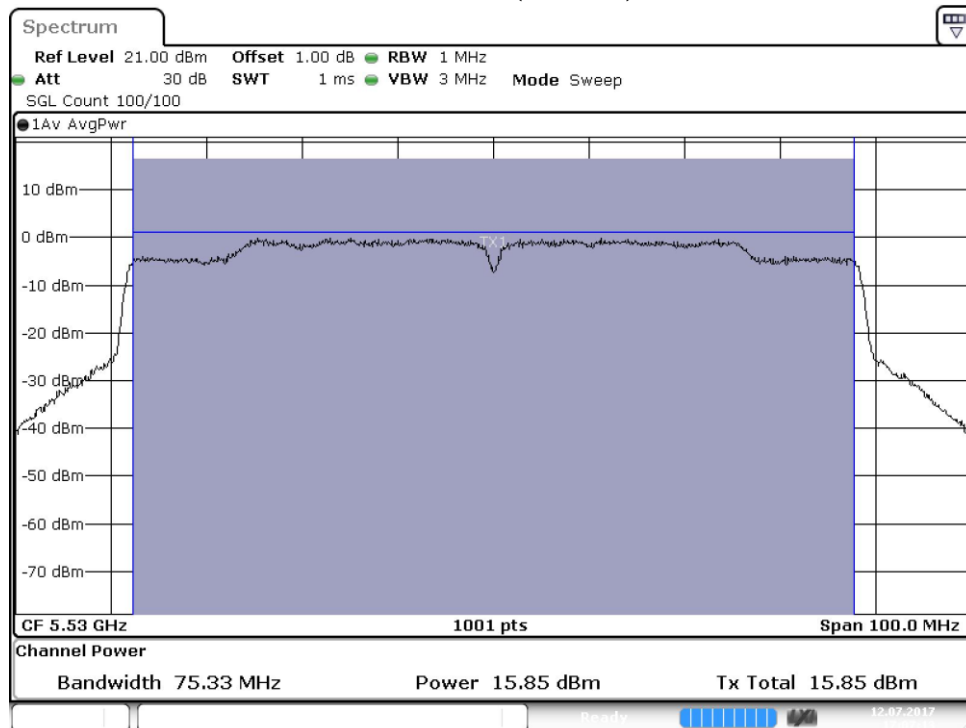
Maximum conducted output power:
Channel 42 (Chain A)



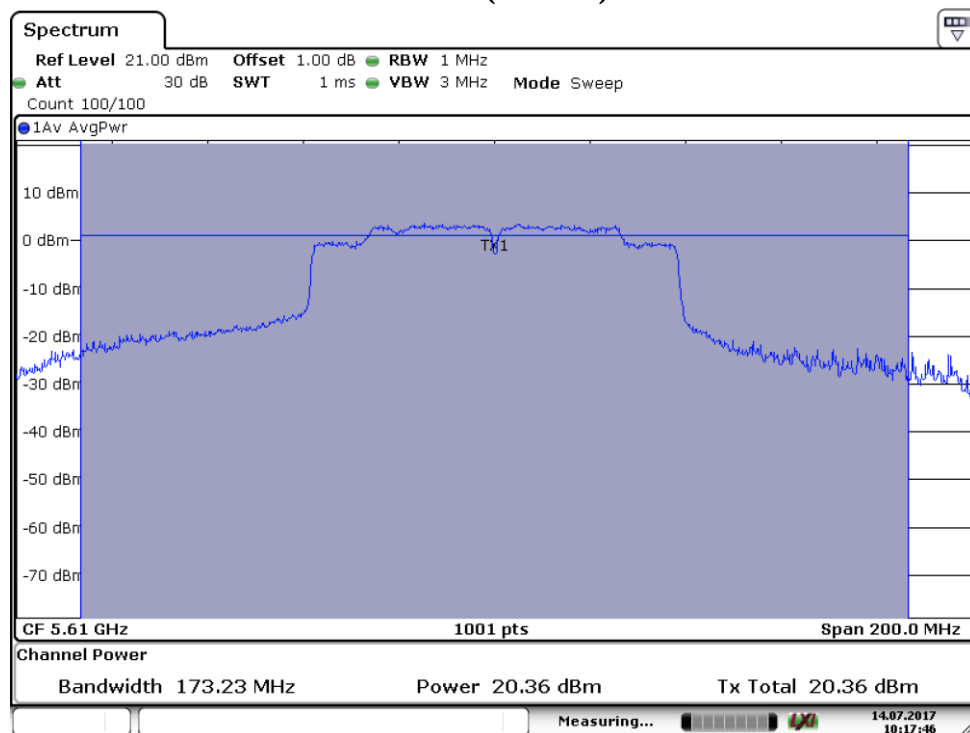
Maximum conducted output power:
Channel 58 (Chain A)



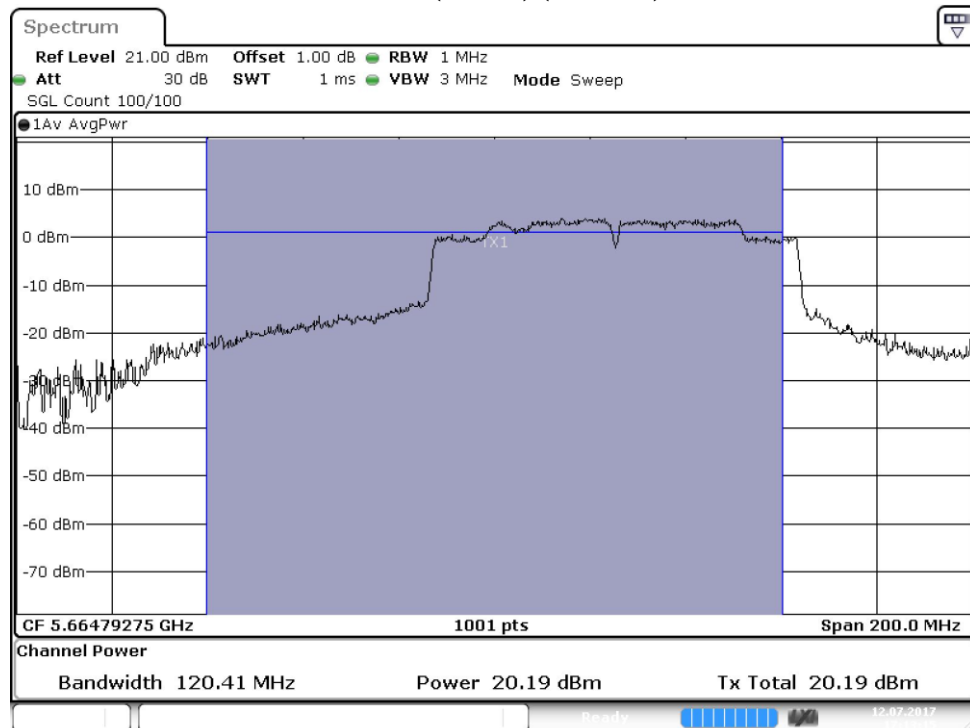
Maximum conducted output power:
Channel 106 (Chain A)



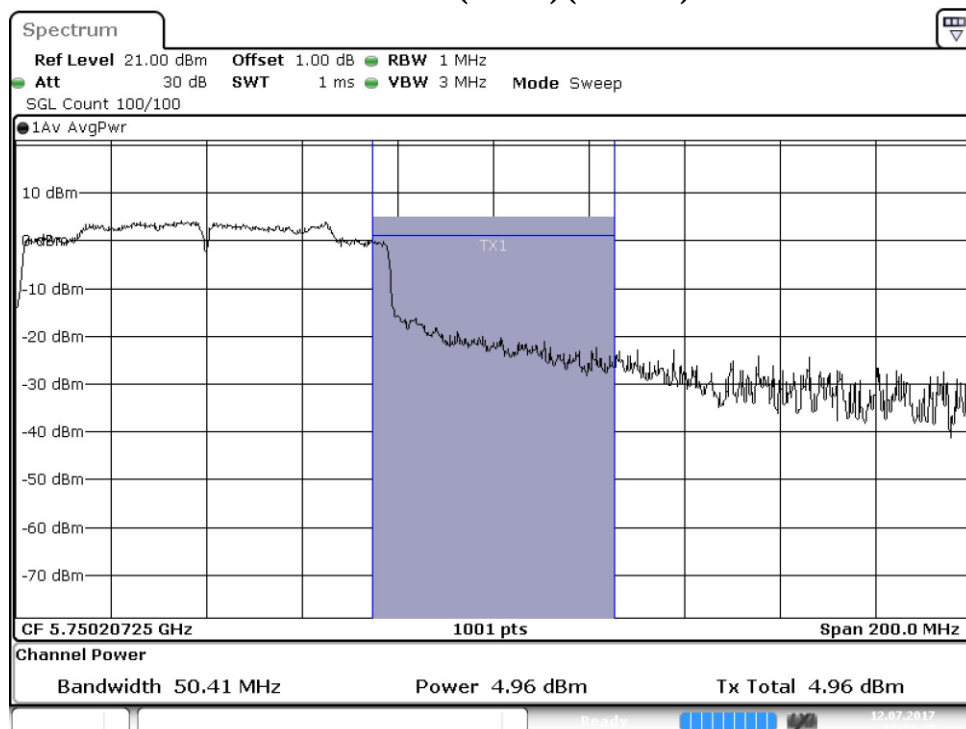
Maximum conducted output power:
Channel 122 (Chain A)



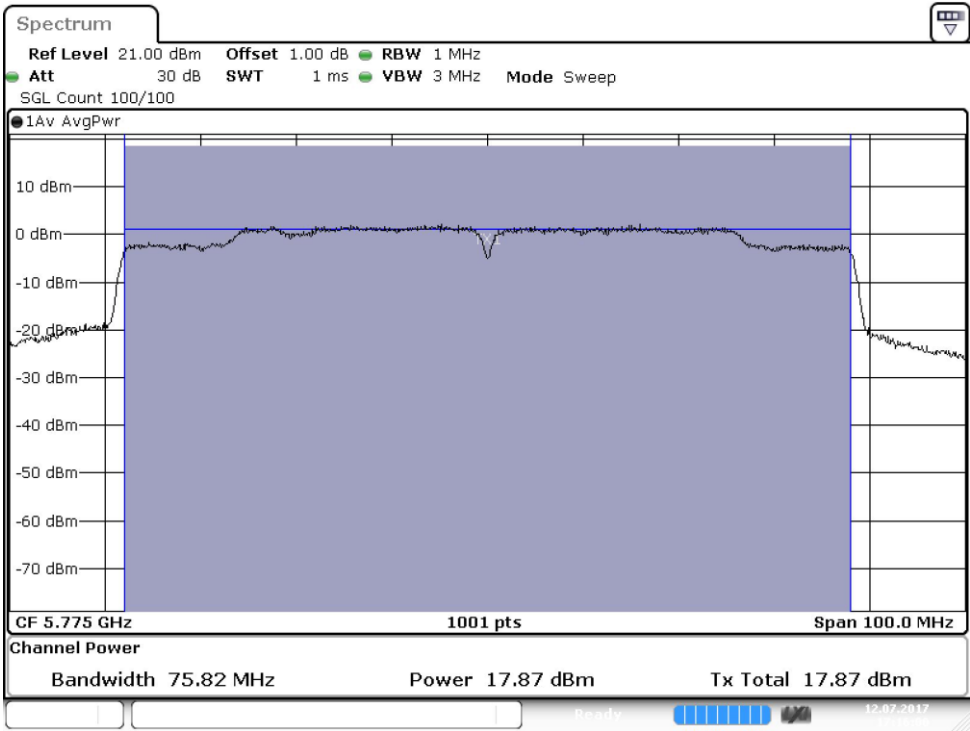
Maximum conducted output power:
Channel 138 (Band3) (Chain A)



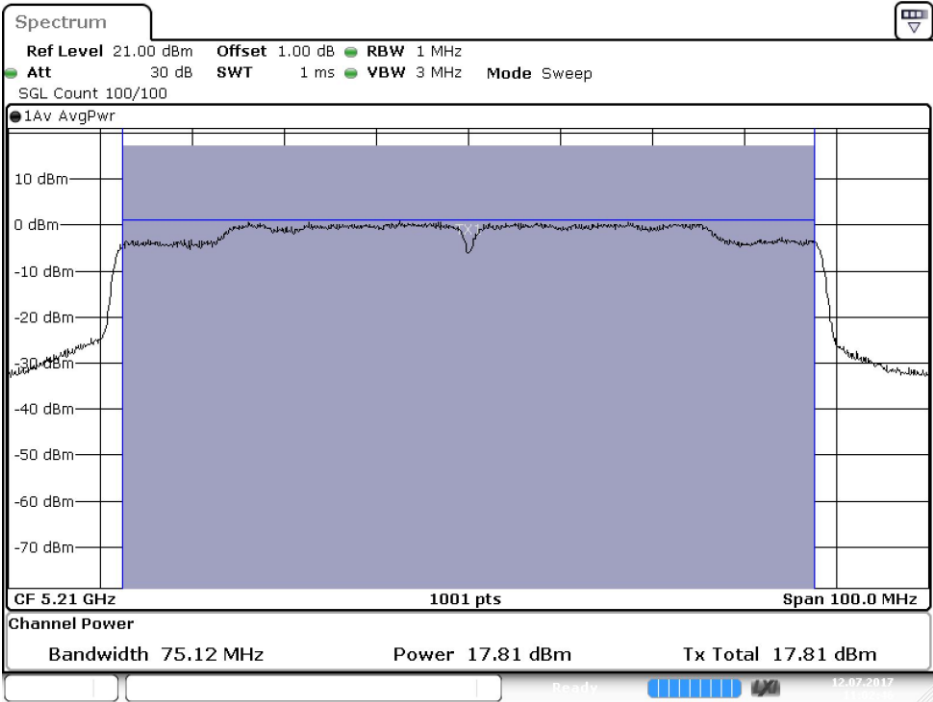
Maximum conducted output power:
Channel 138 (Band4) (Chain A)



Maximum conducted output power:
Channel 155 (Chain A)

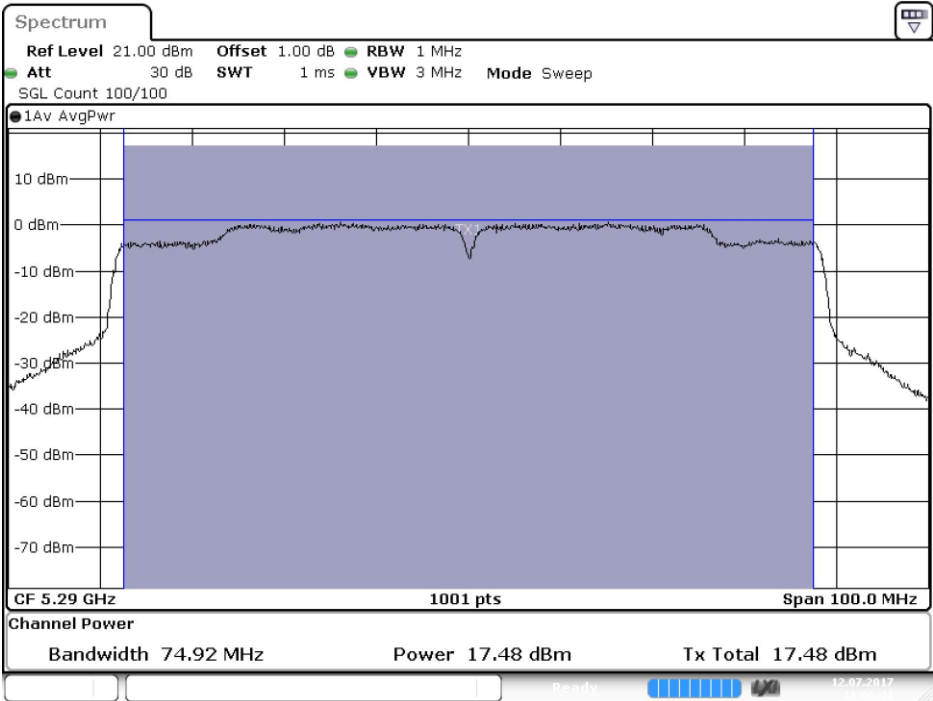


Maximum conducted output power:
Channel 42 (Chain B)



Date: 12.JUL.2017 11:02:46

Channel 58 (Chain B)



Date: 12.JUL.2017 11:06:41