

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 2: SISO B: 發射器 802.11ac-160BW

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 10 月 24 日

環境濕度：53 %

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	
50ac160 (Band1)	5250	11.89	11.85	11.79	11.75	11.69	11.64	11.59	11.52	11.48	11.42	<24dBm
50ac160 (Band2)	5250	11.67	11.63	11.59	11.53	11.48	11.43	11.37	11.33	11.27	11.22	<24dBm
114ac160	5570	15.19	15.13	15.08	15.03	14.97	14.92	14.89	14.85	14.81	14.75	<24dBm

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

Maximum conducted output power Measurement

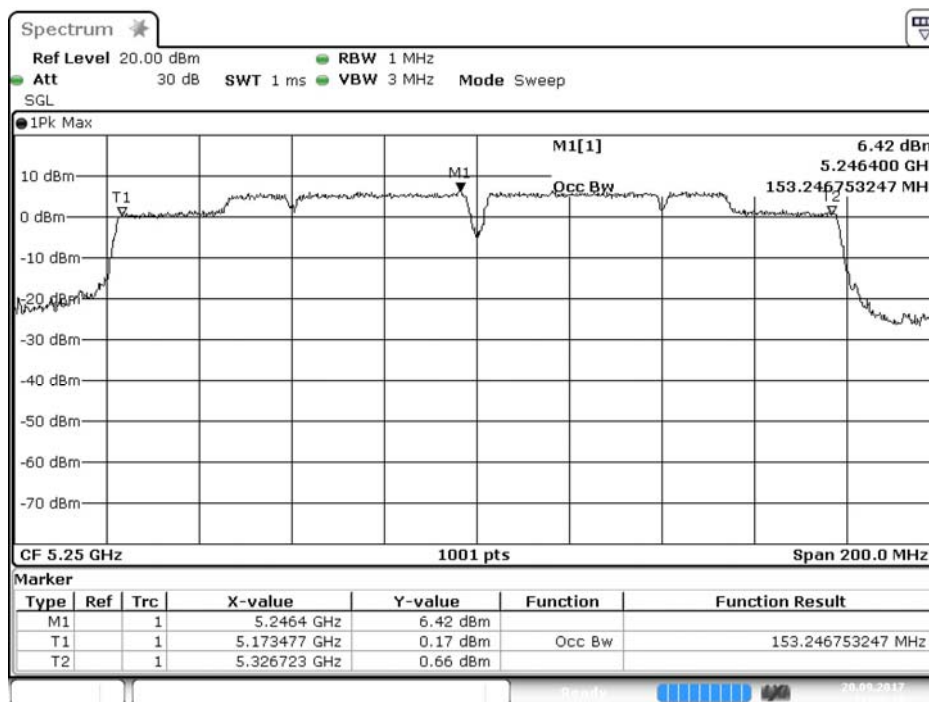
Channel No	Frequency Range	99% Bandwidth	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	dBm+10log(BW)	
50ac160(Band1)	5250	--	11.89	24	--	Pass
50ac160(Band2)	5250	76.620	11.67	24	29.84	Pass
114	5570	153.440	15.19	24	32.86	Pass

Note:

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

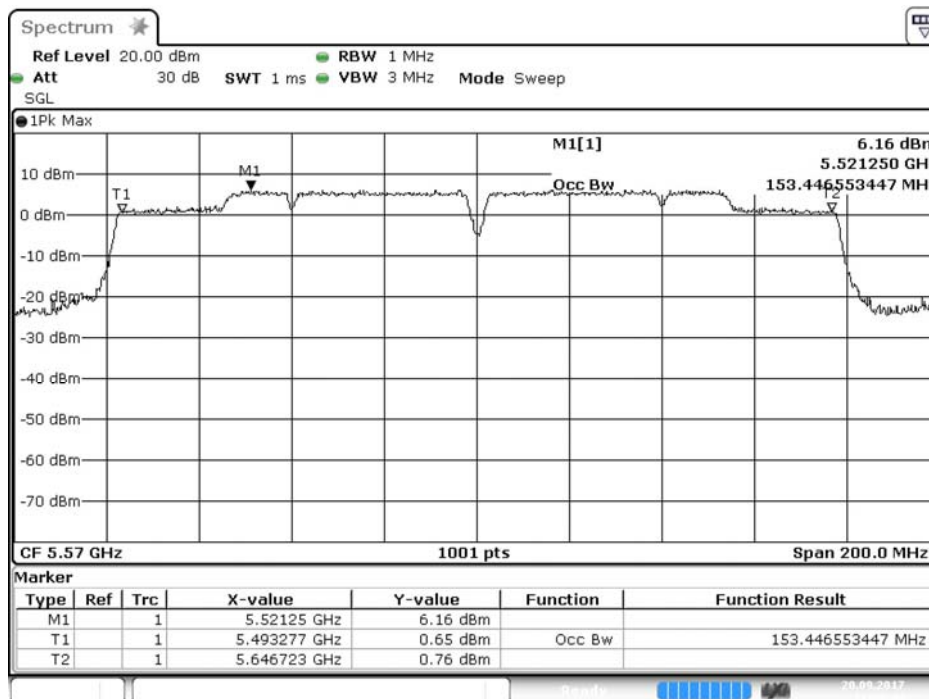
99% Occupied Bandwidth:

Channel 50



Date: 20.SEP.2017 17:24:11

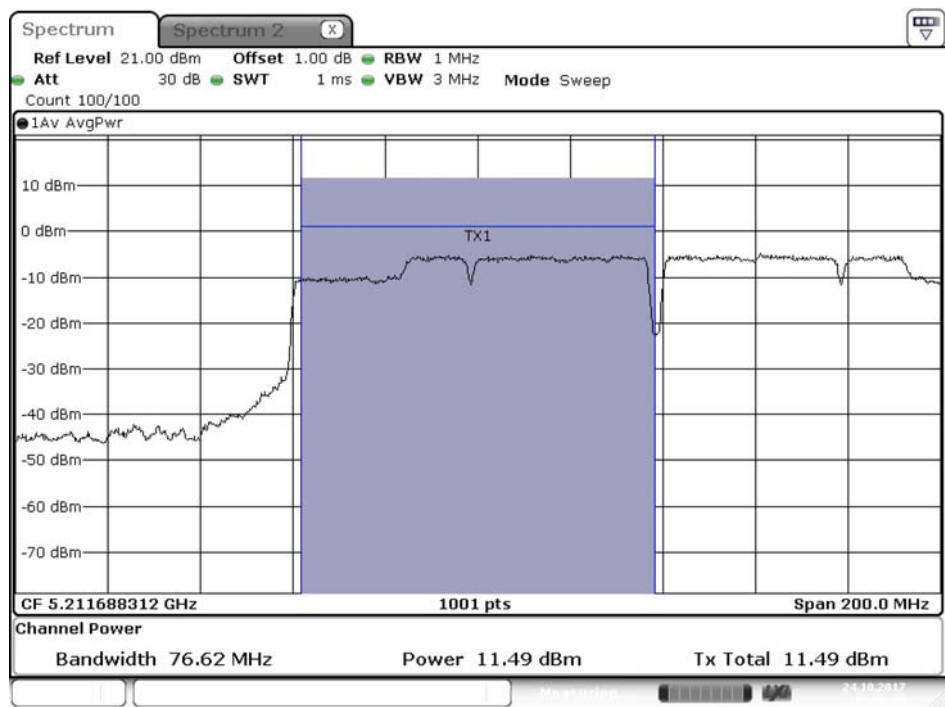
Channel 114



Date: 20.SEP.2017 17:24:44

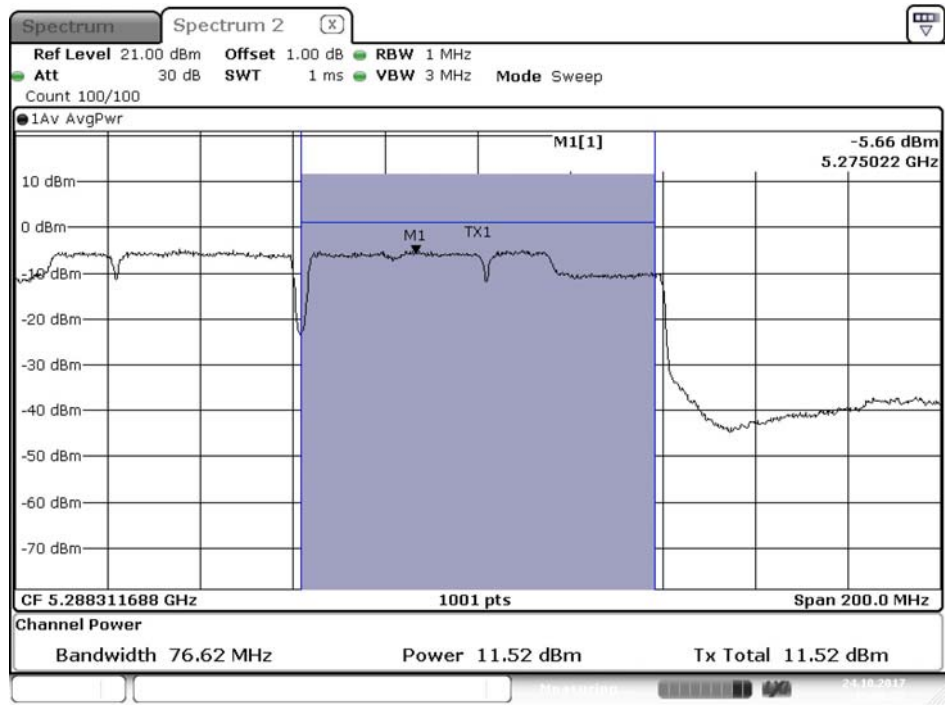
Maximum conducted output power:

Channel 50



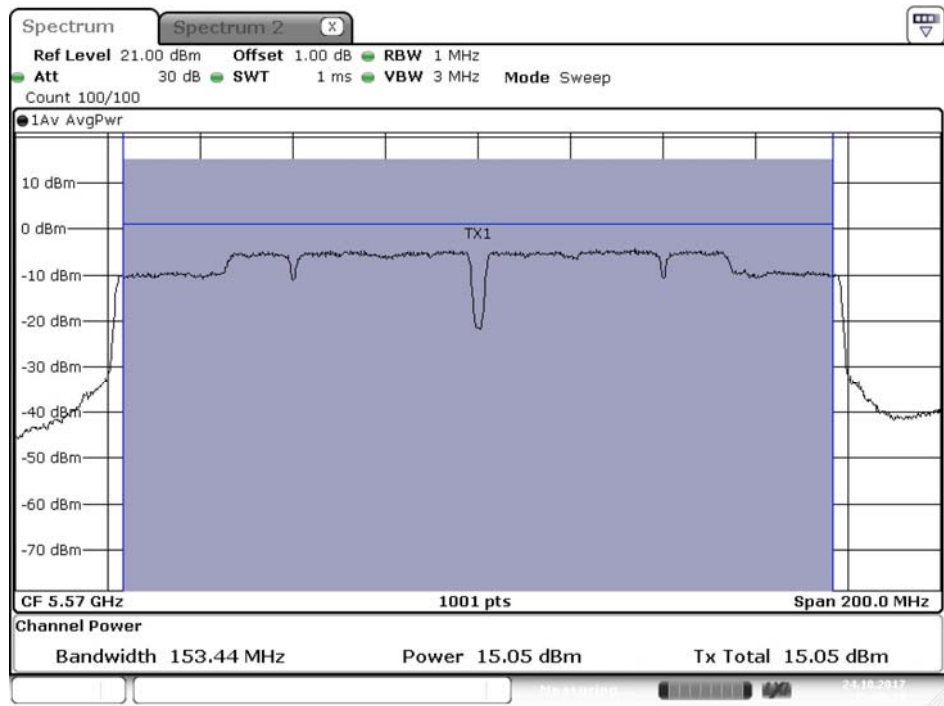
Date: 24.OCT.2017 15:06:10

Channel 50



Date: 24.OCT.2017 15:06:22

Channel 114



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 3: MIMO: 發射器 802.11a

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 10 月 24 日

環境濕度：53 %

Chain A

Channel 11

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	19.35	--	--	--	--	--	--	--	<24dBm
44	5220	19.57	19.5	19.43	19.36	19.29	19.22	19.15	19.08	<24dBm
48	5240	19.57	--	--	--	--	--	--	--	<24dBm
52	5260	19.45	--	--	--	--	--	--	--	<24dBm
60	5300	19.35	19.28	19.21	19.14	19.07	19	18.93	18.86	<24dBm
64	5320	19.15	--	--	--	--	--	--	--	<24dBm
100	5500	17.62	--	--	--	--	--	--	--	<24dBm
116	5580	19.47	19.4	19.33	19.26	19.19	19.12	19.05	18.98	<24dBm
140	5700	19.83	--	--	--	--	--	--	--	<24dBm
149	5745	21.43	--	--	--	--	--	--	--	<30dBm
157	5785	21.49	21.42	21.35	21.28	21.21	21.14	21.07	21	<30dBm
165	5825	21.44	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	19.52	--	--	--	--	--	--	--	<24dBm
44	5220	19.58	19.51	19.44	19.37	19.3	19.23	19.16	19.09	<24dBm
48	5240	19.55	--	--	--	--	--	--	--	<24dBm
52	5260	19.41	--	--	--	--	--	--	--	<24dBm
60	5300	19.33	19.26	19.19	19.12	19.05	18.98	18.91	18.84	<24dBm
64	5320	19.11	--	--	--	--	--	--	--	<24dBm
100	5500	17.68	--	--	--	--	--	--	--	<24dBm
116	5580	19.46	19.39	19.32	19.25	19.18	19.11	19.04	18.97	<24dBm
140	5700	19.8	--	--	--	--	--	--	--	<24dBm
149	5745	21.44	--	--	--	--	--	--	--	<30dBm
157	5785	21.45	21.38	21.31	21.24	21.17	21.1	21.03	20.96	<30dBm
165	5825	21.4	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

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

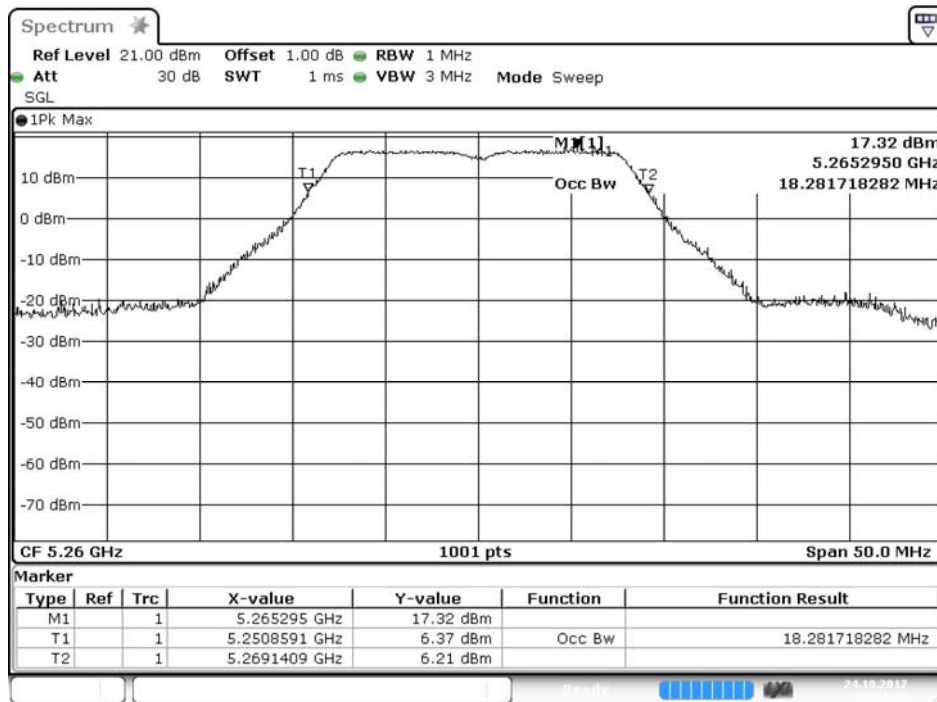
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	19.35	19.52	22.45	24	--
44	5220	--	19.57	19.58	22.59	24	--
48	5240	--	19.57	19.55	22.57	24	--
52	5260	18.281	19.45	19.41	22.44	24	23.62
60	5300	18.281	19.35	19.33	22.35	24	23.62
64	5320	18.331	19.15	19.11	22.14	24	23.63
100	5500	18.281	17.62	17.68	20.66	24	23.62
116	5580	18.281	19.47	19.46	22.48	24	23.62
140	5700	18.331	19.83	19.8	22.83	24	23.63
149	5745	--	21.43	21.44	24.45	30	--
157	5785	--	21.49	21.45	24.48	30	--
165	5825	--	21.44	21.4	24.43	30	--

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.

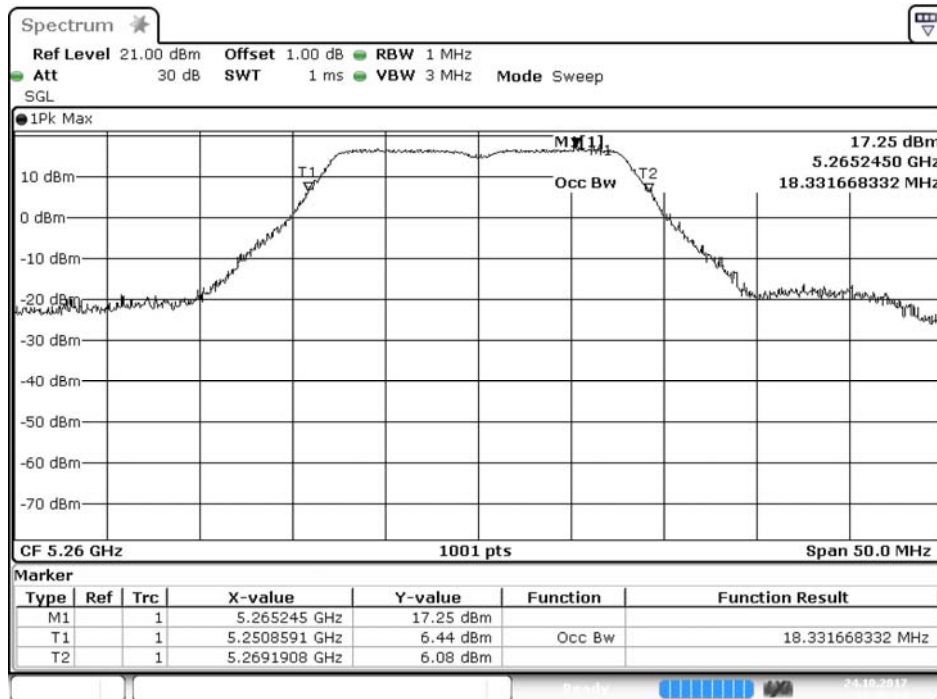
99% Occupied Bandwidth:

Channel 52: Chain A



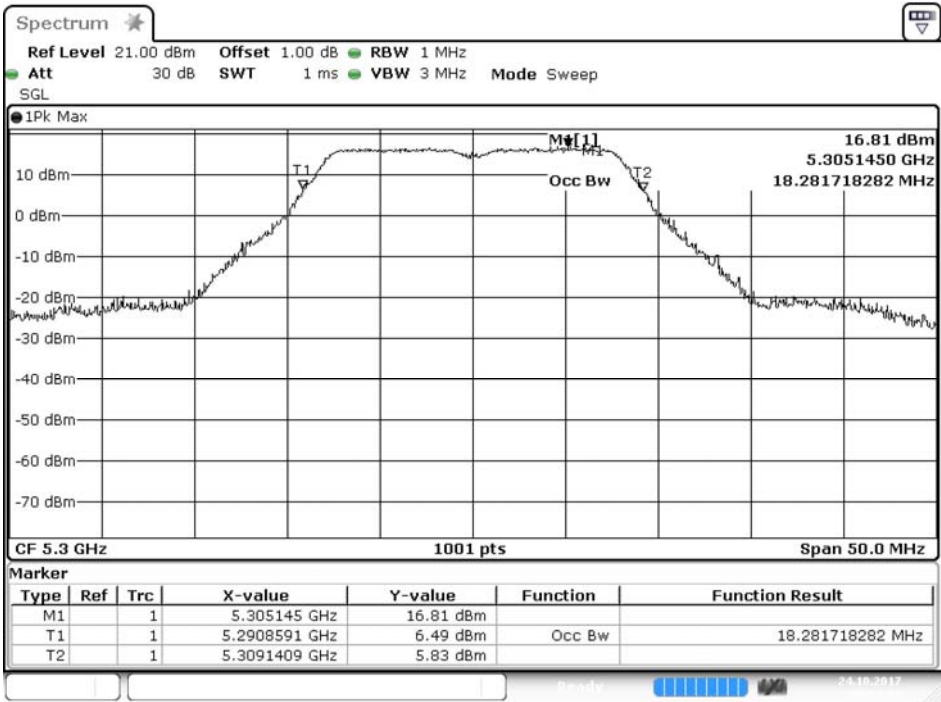
Date: 24.OCT.2017 09:51:53

Channel 52: Chain B



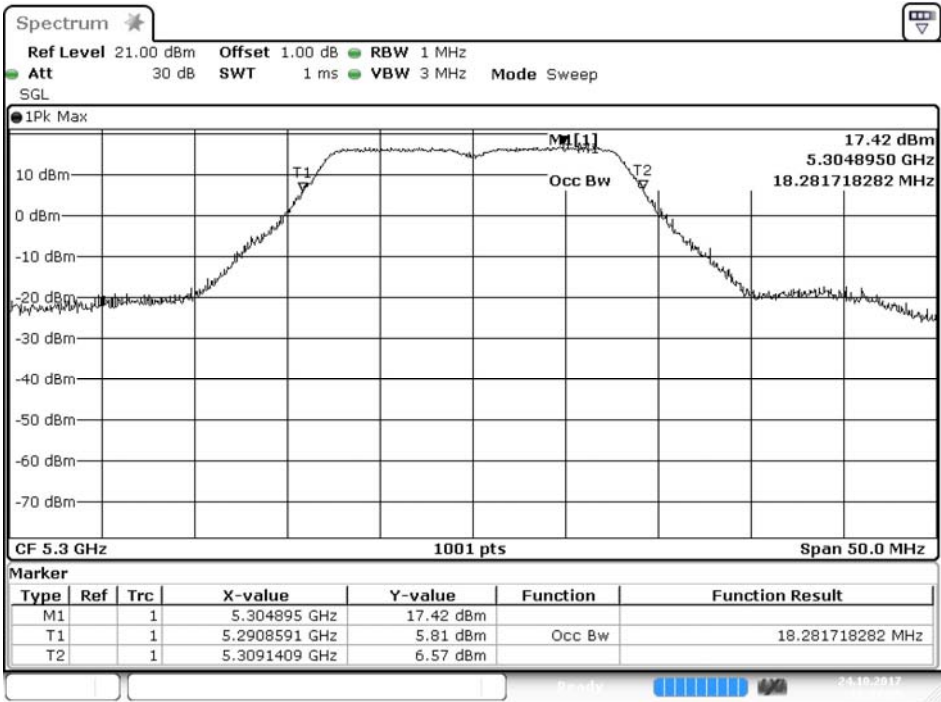
Date: 24.OCT.2017 10:06:35

Channel 60: Chain A



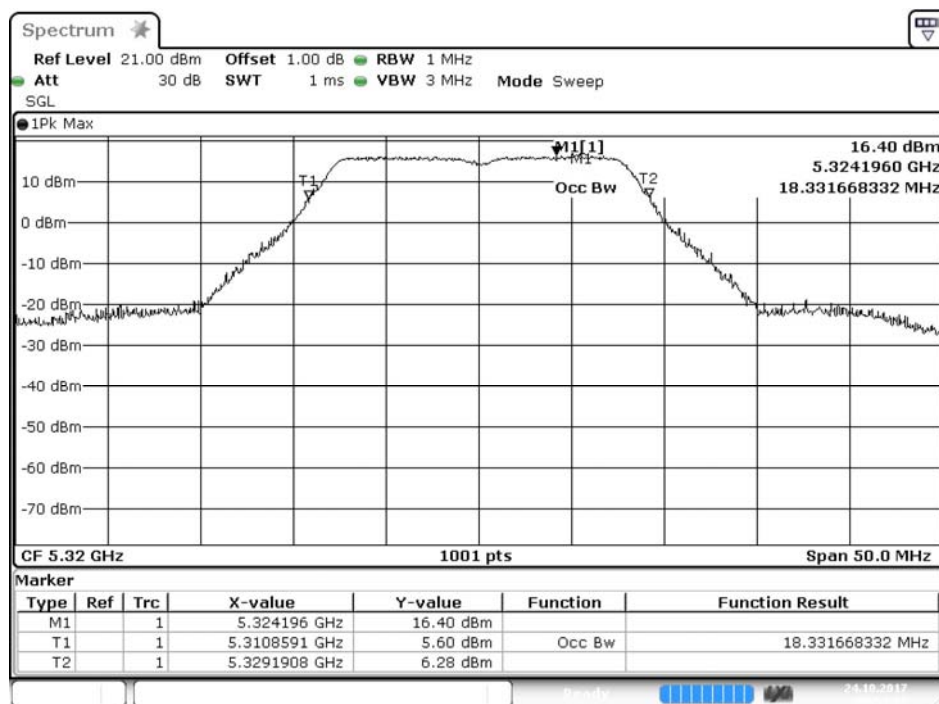
Date: 24.OCT.2017 09:52:33

Channel 60: Chain B



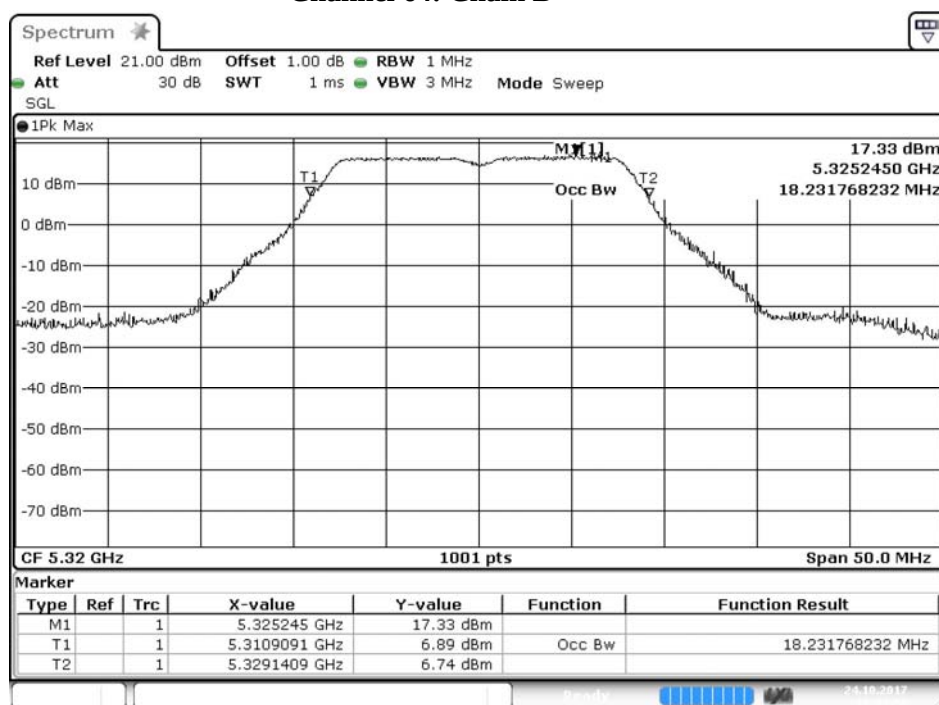
Date: 24.OCT.2017 10:07:15

Channel 64: Chain A



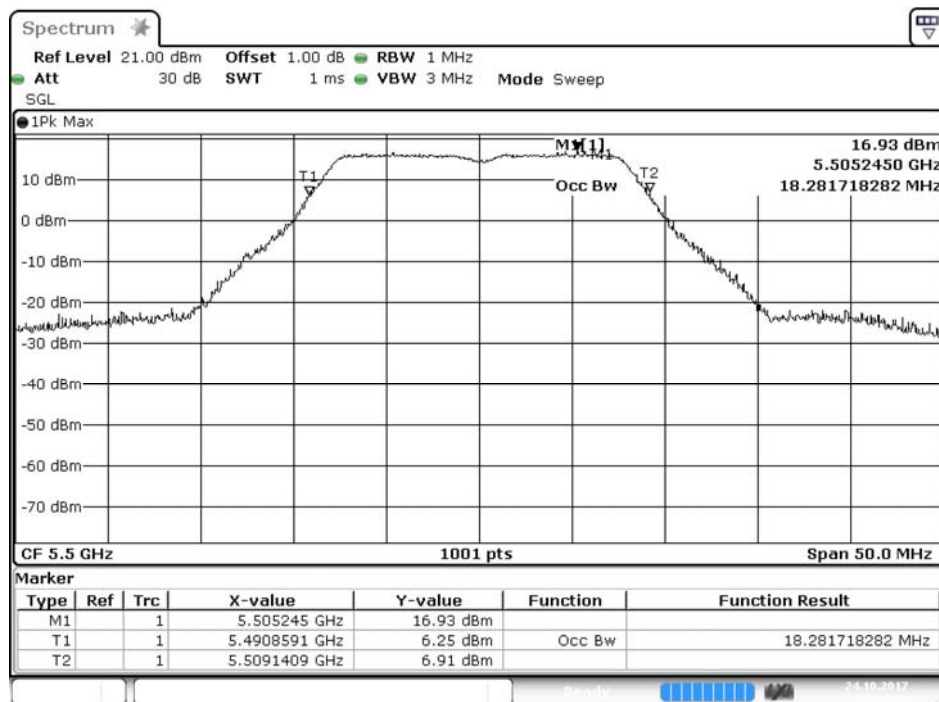
Date: 24.OCT.2017 09:53:07

Channel 64: Chain B



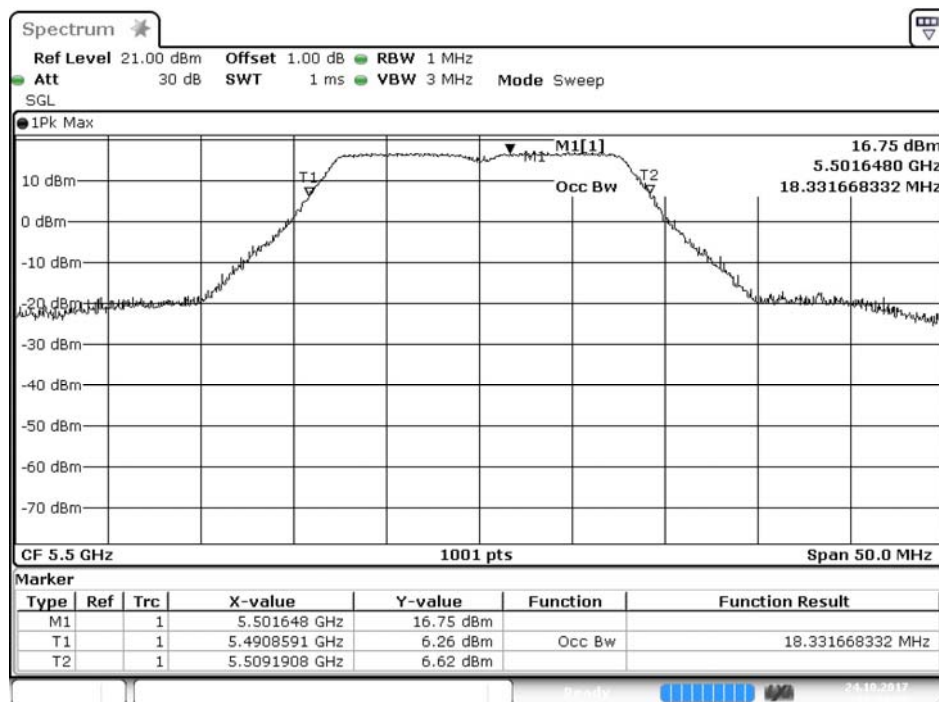
Date: 24.OCT.2017 10:07:51

Channel 100: Chain A



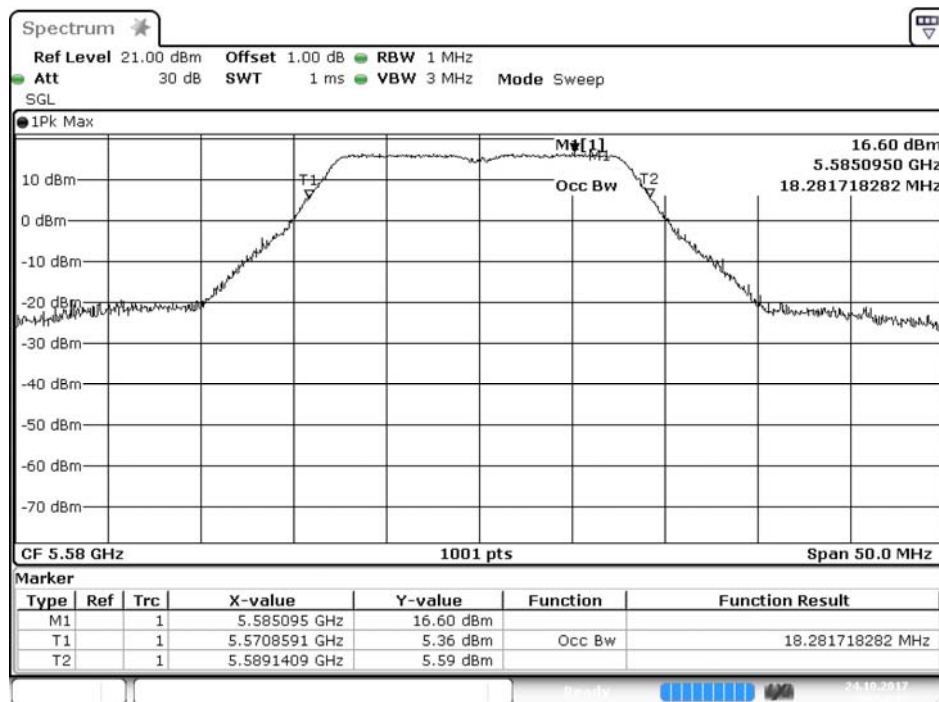
Date: 24.OCT.2017 09:53:41

Channel 100: Chain B



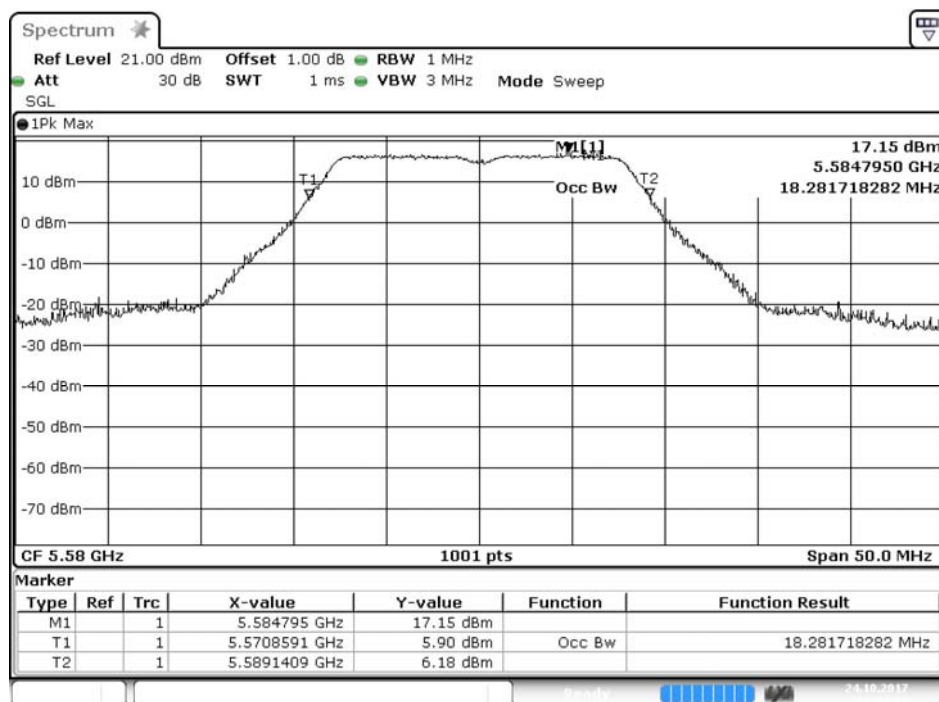
Date: 24.OCT.2017 10:08:26

Channel 116: Chain A



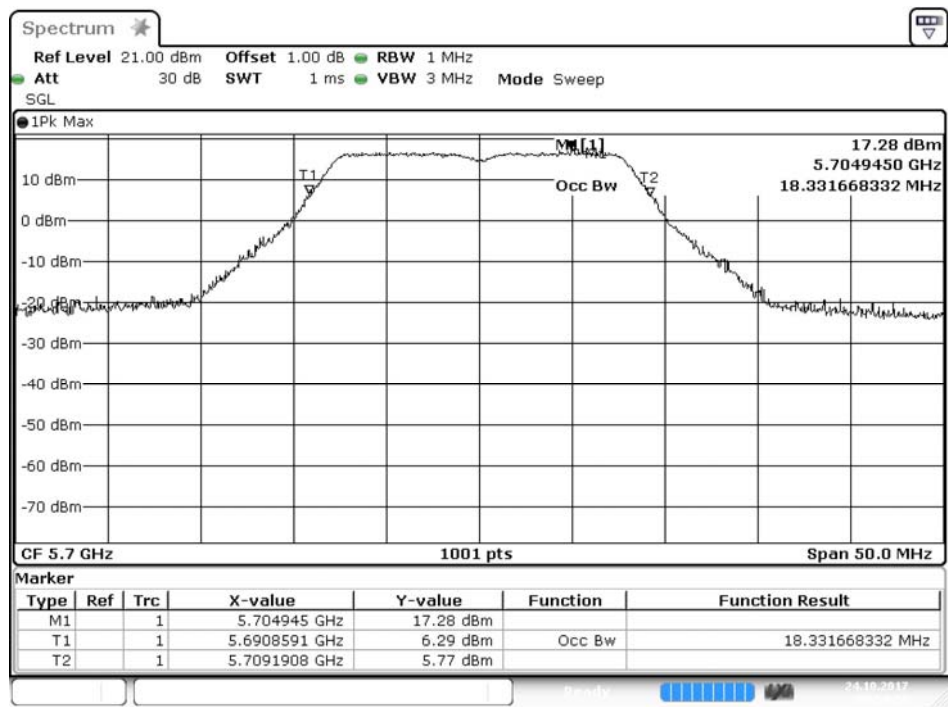
Date: 24.OCT.2017 09:54:17

Channel 116: Chain B



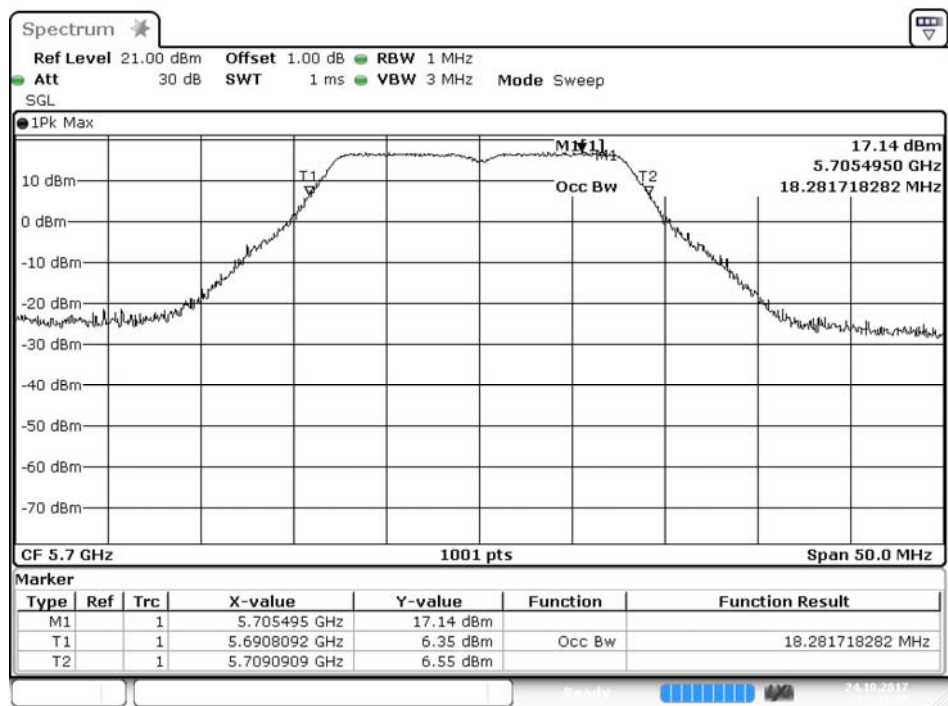
Date: 24.OCT.2017 10:09:08

Channel 140: Chain A



Date: 24.OCT.2017 09:54:51

Channel 140: Chain B



Date: 24.OCT.2017 10:09:45

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 3: MIMO: 發射器 802.11n-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 10 月 24 日

環境濕度：53 %

Chain A

Channel 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)								
36	5180	19.15	--	--	--	--	--	--	--	<24dBm
44	5220	19.53	19.46	19.39	19.32	19.25	19.18	19.11	19.04	<24dBm
48	5240	19.54	--	--	--	--	--	--	--	<24dBm
52	5260	19.76	--	--	--	--	--	--	--	<24dBm
60	5300	19.58	19.51	19.44	19.37	19.3	19.23	19.16	19.09	<24dBm
64	5320	19.37	--	--	--	--	--	--	--	<24dBm
100	5500	18.65	--	--	--	--	--	--	--	<24dBm
116	5580	19.77	19.7	19.63	19.56	19.49	19.42	19.35	19.28	<24dBm
140	5700	17.61	--	--	--	--	--	--	--	<24dBm
149	5745	21.42	--	--	--	--	--	--	--	<30dBm
157	5785	21.44	21.37	21.3	21.23	21.16	21.09	21.02	20.95	<30dBm
165	5825	20.86	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value = Reading value on average power meter + cable loss

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)								
36	5180	19.13	--	--	--	--	--	--	--	<24dBm
44	5220	19.52	19.45	19.38	19.31	19.24	19.17	19.1	19.03	<24dBm
48	5240	19.51	--	--	--	--	--	--	--	<24dBm
52	5260	19.75	--	--	--	--	--	--	--	<24dBm
60	5300	19.56	19.49	19.42	19.35	19.28	19.21	19.14	19.07	<24dBm
64	5320	19.6	--	--	--	--	--	--	--	<24dBm
100	5500	18.62	--	--	--	--	--	--	--	<24dBm
116	5580	19.75	19.68	19.61	19.54	19.47	19.4	19.33	19.26	<24dBm
140	5700	17.59	--	--	--	--	--	--	--	<24dBm
149	5745	21.37	--	--	--	--	--	--	--	<30dBm
157	5785	21.43	21.36	21.29	21.22	21.15	21.08	21.01	20.94	<30dBm
165	5825	20.8	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value = Reading value on average power meter + cable loss

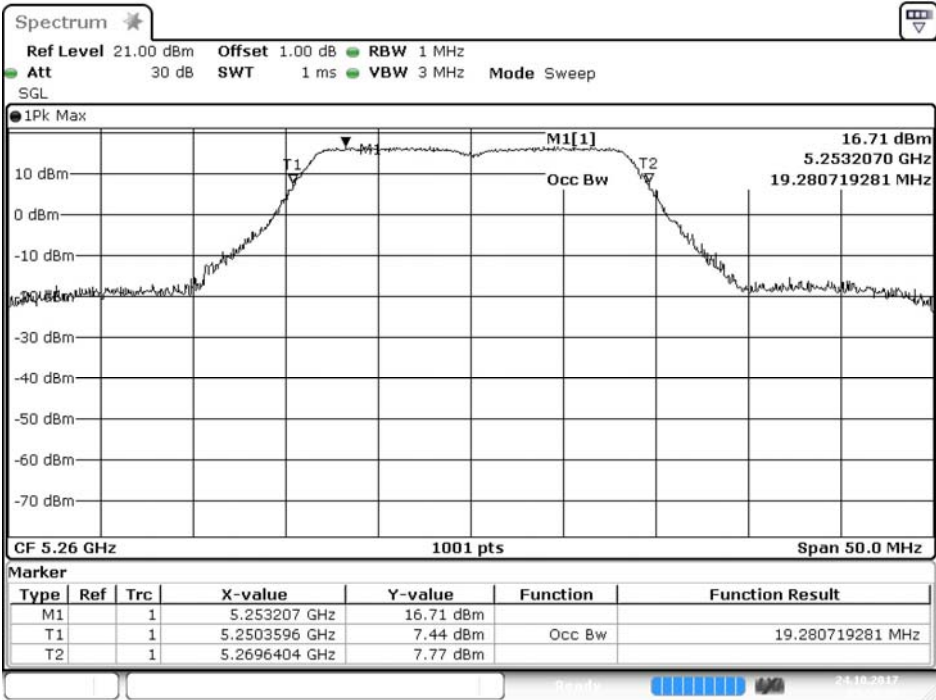
**Maximum conducted output power Measurement:
Chain A+B**

Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	19.15	19.13	22.15	24	--
44	5220	--	19.53	19.52	22.54	24	--
48	5240	--	19.54	19.51	22.54	24	--
52	5260	19.280	19.76	19.75	22.77	24	23.85
60	5300	19.280	19.58	19.56	22.58	24	23.85
64	5320	19.280	19.37	19.6	22.50	24	23.85
100	5500	19.280	18.65	18.62	21.65	24	23.85
116	5580	19.280	19.77	19.75	22.77	24	23.85
140	5700	19.280	17.61	17.59	20.61	24	23.85
149	5745	--	21.42	21.37	24.41	30	--
157	5785	--	21.44	21.43	24.45	30	--
165	5825	--	20.86	20.8	23.84	30	--

Note:

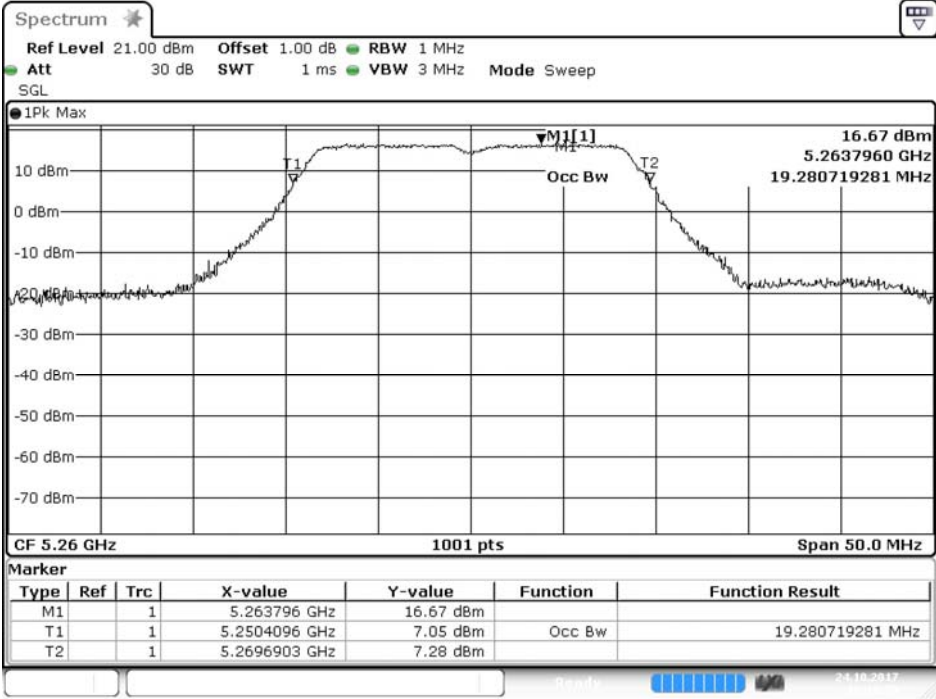
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:
Channel 52: Chain A



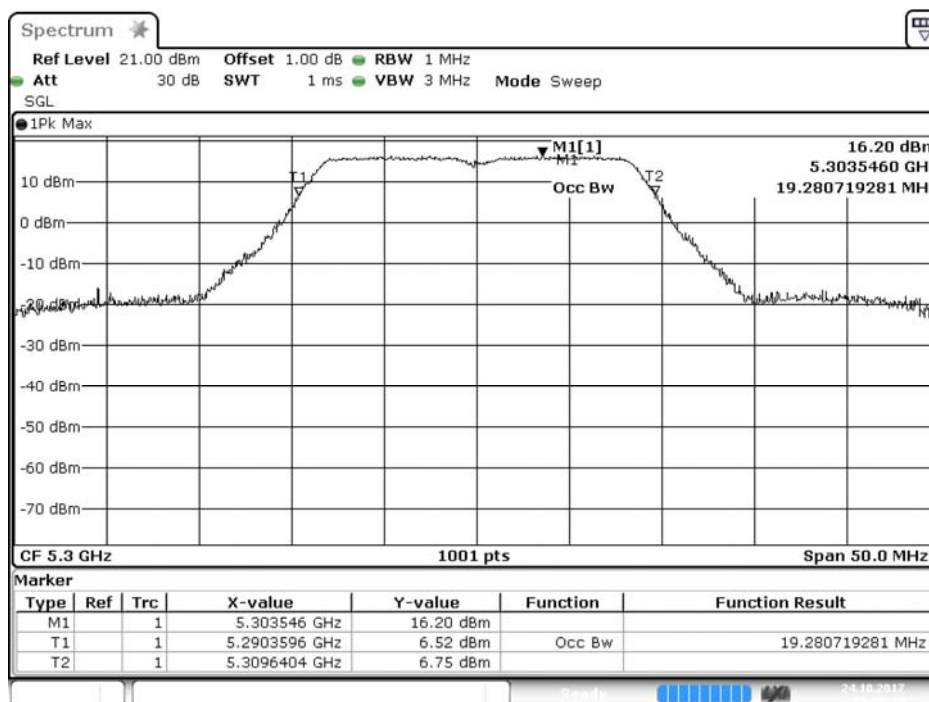
Date: 24.OCT.2017 09:55:35

Channel 52: Chain B



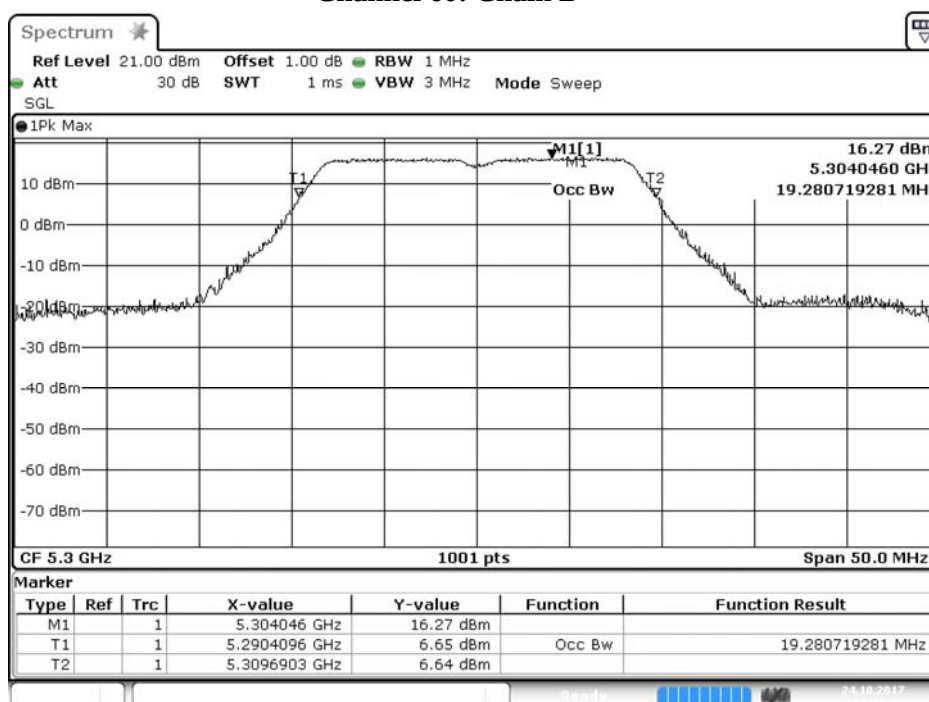
Date: 24.OCT.2017 10:10:25

Channel 60: Chain A



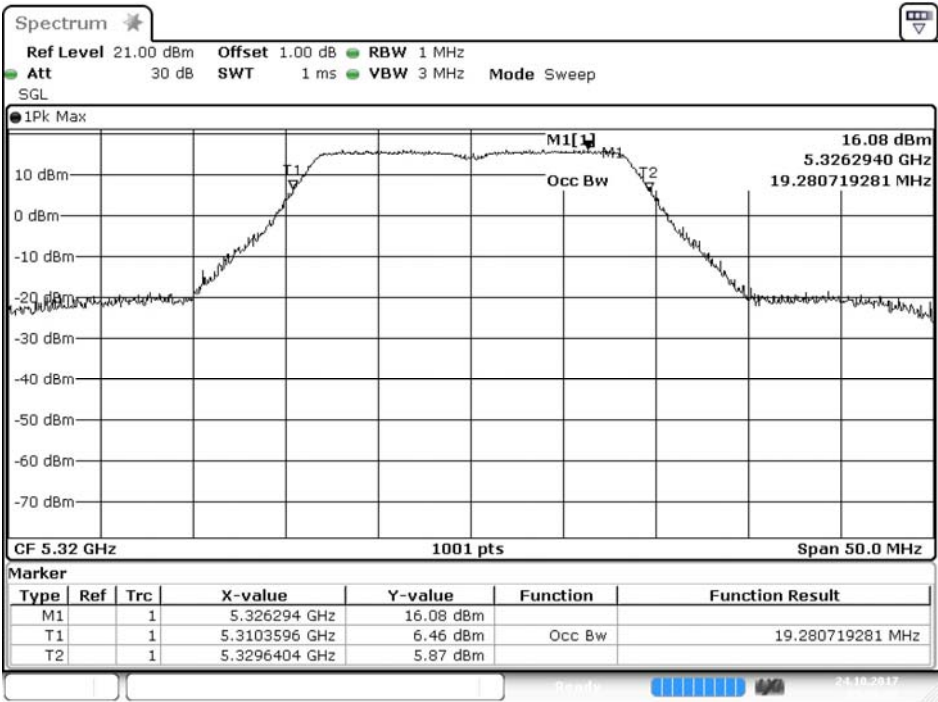
Date: 24.OCT.2017 09:56:15

Channel 60: Chain B



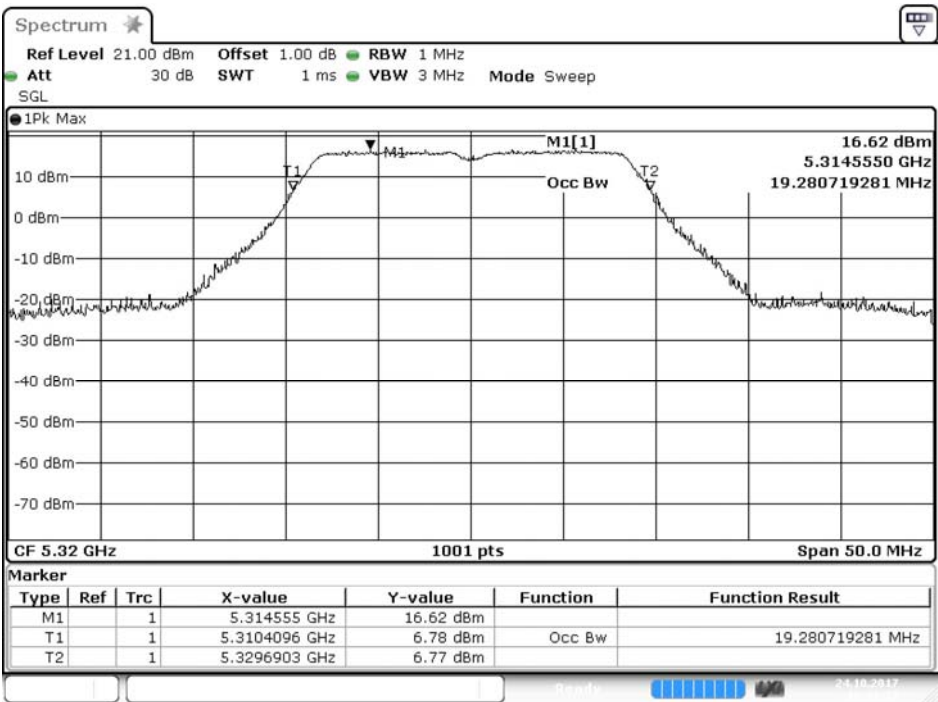
Date: 24.OCT.2017 10:10:58

Channel 64: Chain A



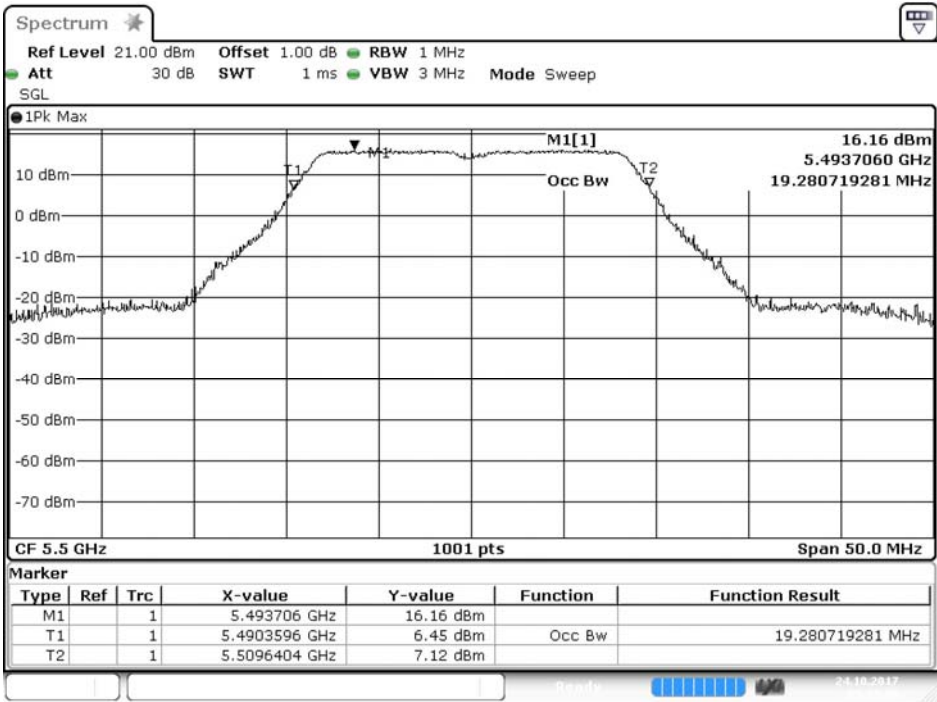
Date: 24.OCT.2017 09:56:51

Channel 64: Chain B



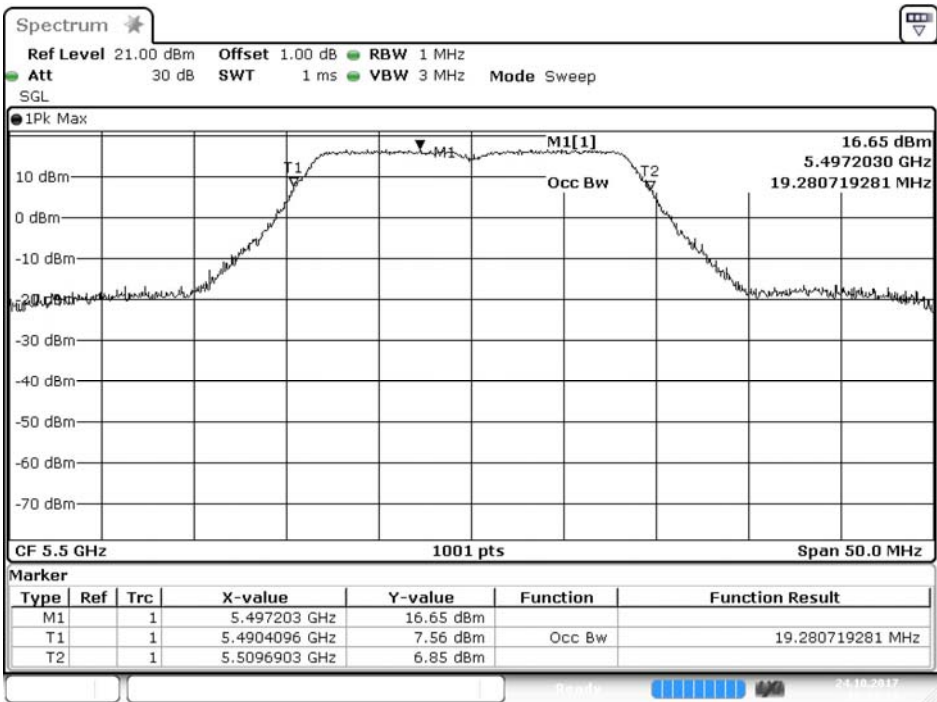
Date: 24.OCT.2017 10:11:38

Channel 100: Chain A



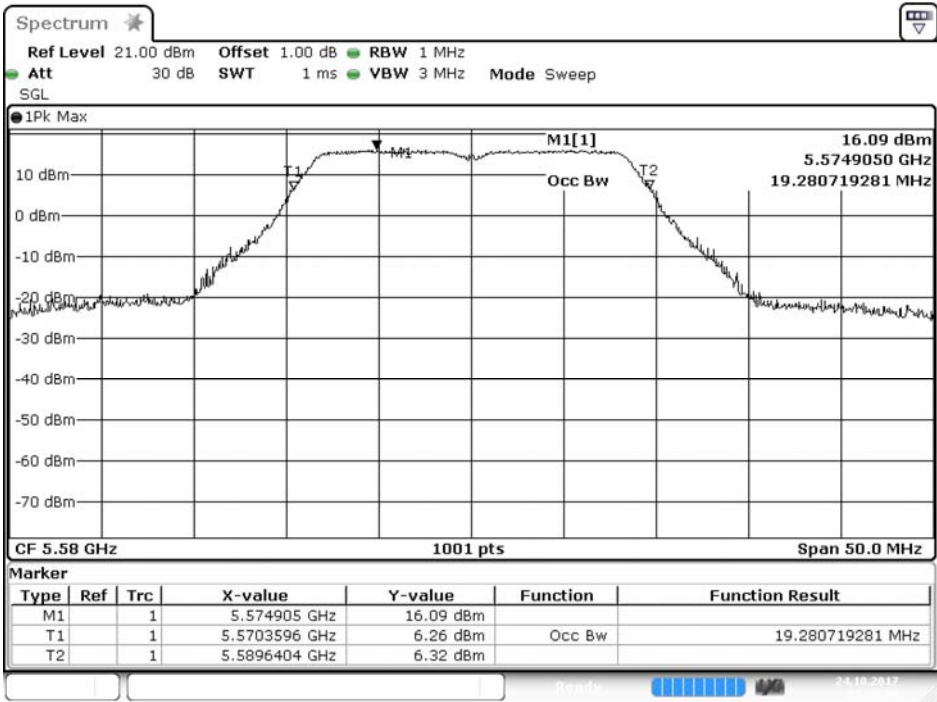
Date: 24.OCT.2017 09:57:28

Channel 100: Chain B



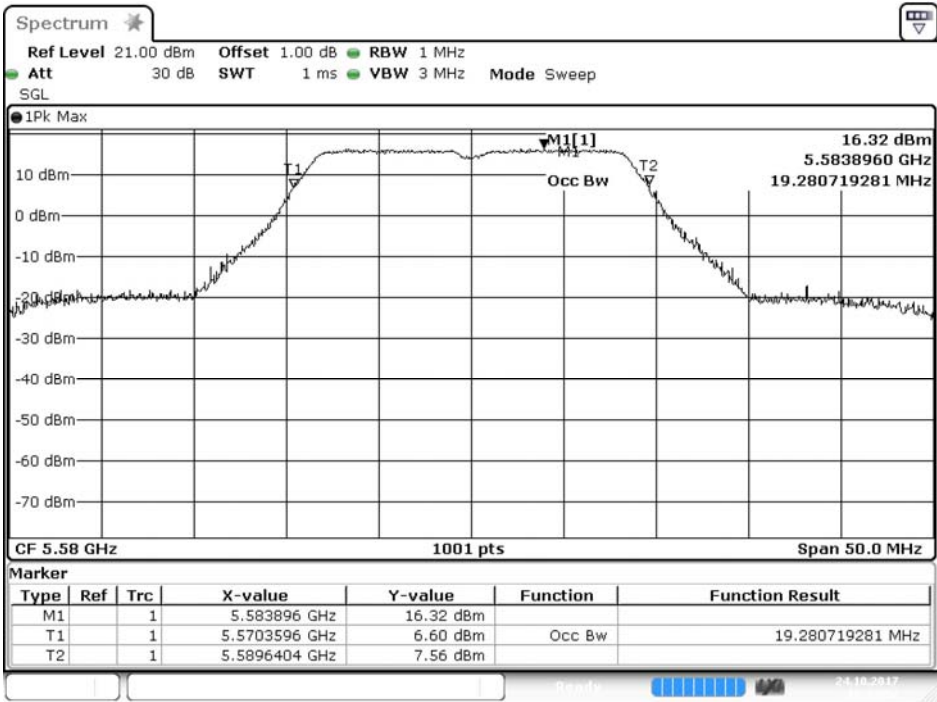
Date: 24.OCT.2017 10:12:13

Channel 116: Chain A



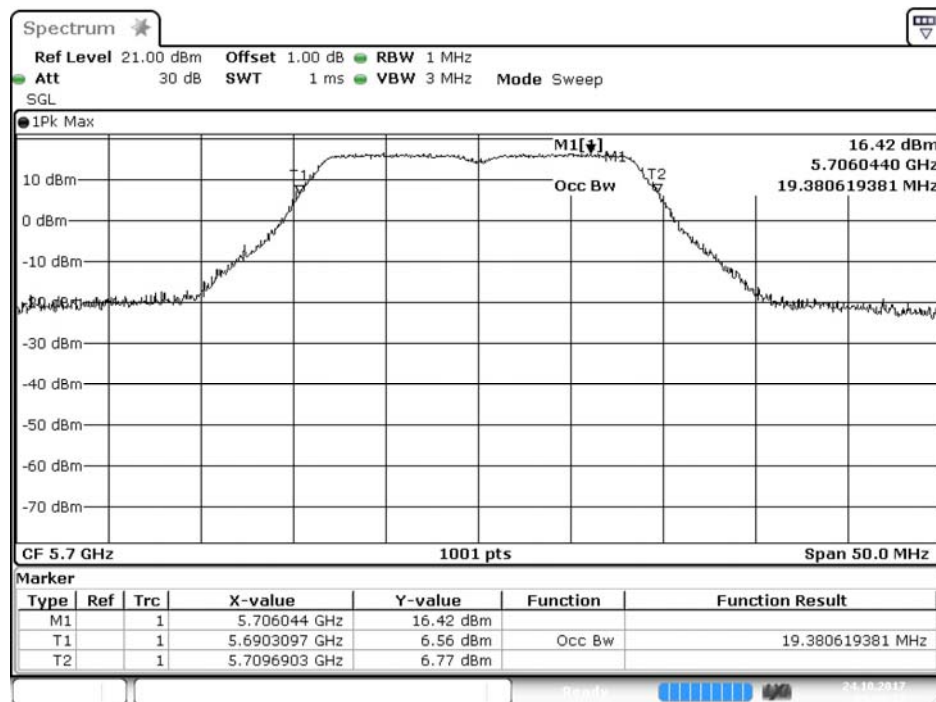
Date: 24.OCT.2017 09:58:04

Channel 116: Chain B



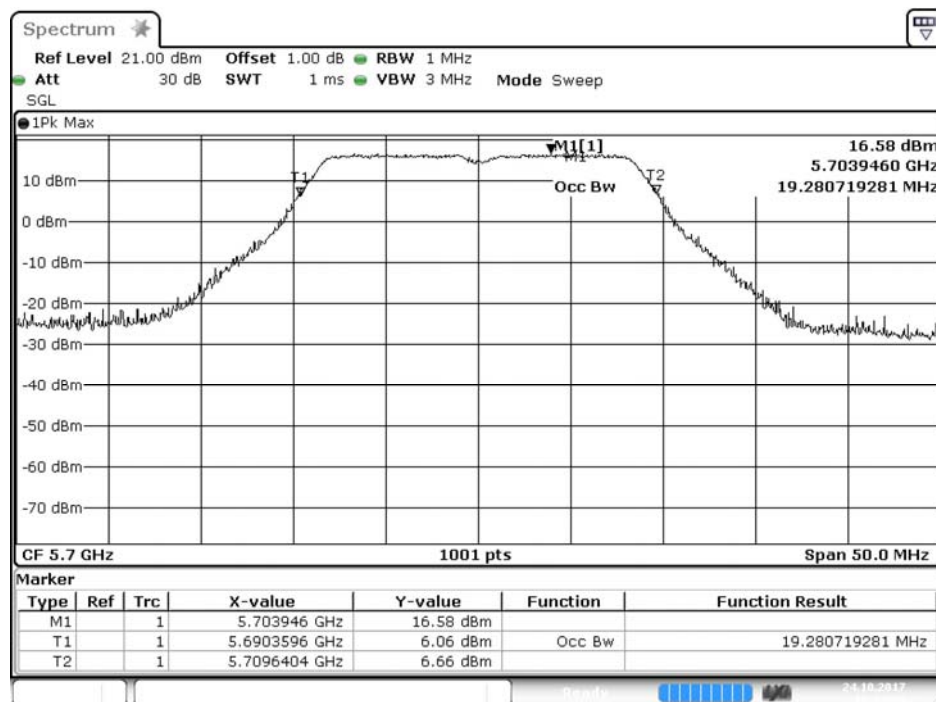
Date: 24.OCT.2017 10:12:52

Channel 140: Chain A



Date: 24.OCT.2017 09:58:38

Channel 140: Chain B



Date: 24.OCT.2017 10:13:54

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 3: MIMO: 發射器 802.11n-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 10 月 25 日

環境濕度：53 %

Chain A

Channel 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)								
38	5190	19.27	--	--	--	--	--	--	--	<24dBm
46	5230	20.46	20.39	20.32	20.25	20.18	20.11	20.04	19.97	<24dBm
54	5270	20.4	--	--	--	--	--	--	--	<24dBm
62	5310	17.66	17.59	17.52	17.45	17.38	17.31	17.24	17.17	<24dBm
102	5510	17.68	--	--	--	--	--	--	--	<24dBm
110	5550	20.45	20.38	20.31	20.24	20.17	20.1	20.03	19.96	<24dBm
134	5670	18.14	--	--	--	--	--	--	--	<24dBm
151	5755	19.24	--	--	--	--	--	--	--	<30dBm
159	5795	18.05	17.98	17.91	17.84	17.77	17.7	17.63	17.56	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Channel 3

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)								
38	5190	19.25	--	--	--	--	--	--	--	<24dBm
46	5230	20.43	20.36	20.29	20.22	20.15	20.08	20.01	19.94	<24dBm
54	5270	20.38	--	--	--	--	--	--	--	<24dBm
62	5310	17.62	17.55	17.48	17.41	17.34	17.27	17.2	17.13	<24dBm
102	5510	17.65	--	--	--	--	--	--	--	<24dBm
110	5550	20.49	20.42	20.35	20.28	20.21	20.14	20.07	20	<24dBm
134	5670	18.2	--	--	--	--	--	--	--	<24dBm
151	5755	19.21	--	--	--	--	--	--	--	<30dBm
159	5795	18.03	17.96	17.89	17.82	17.75	17.68	17.61	17.54	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

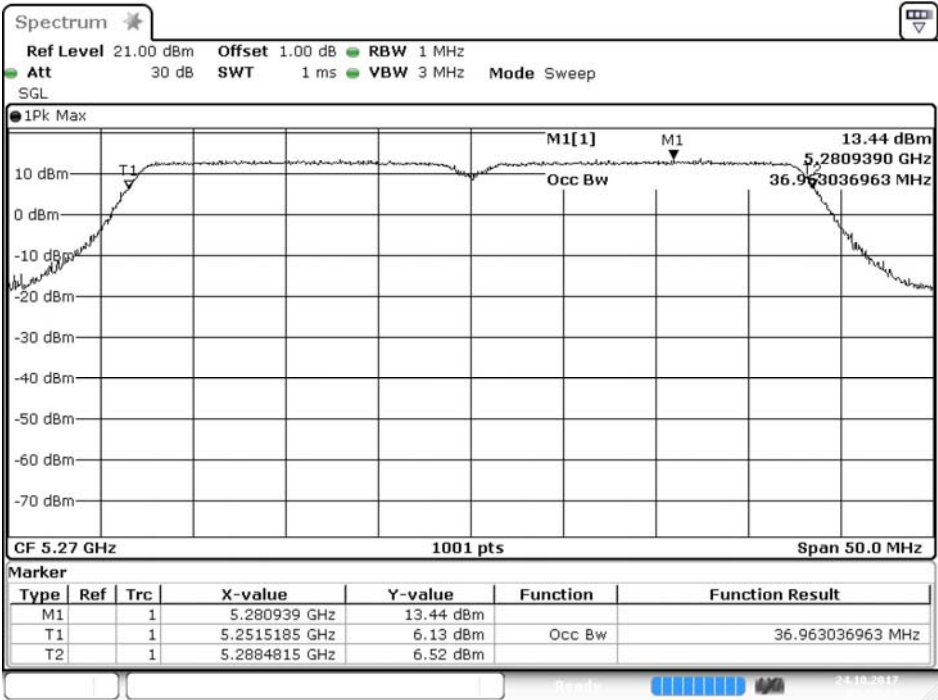
**Maximum conducted output power Measurement:
Chain A+B**

Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	19.27	19.25	22.27	24	--
46	5230	--	20.46	20.43	23.46	24	--
54	5270	36.963	20.4	20.38	23.40	24	26.68
62	5310	37.012	17.66	17.62	20.65	24	26.68
102	5510	37.062	17.68	17.65	20.68	24	26.69
110	5550	37.062	20.45	20.49	23.48	24	26.69
134	5670	37.062	18.14	18.2	21.18	24	26.69
151	5755	--	19.24	19.21	22.24	30	--
159	5795	--	18.05	18.03	21.05	30	--

Note:

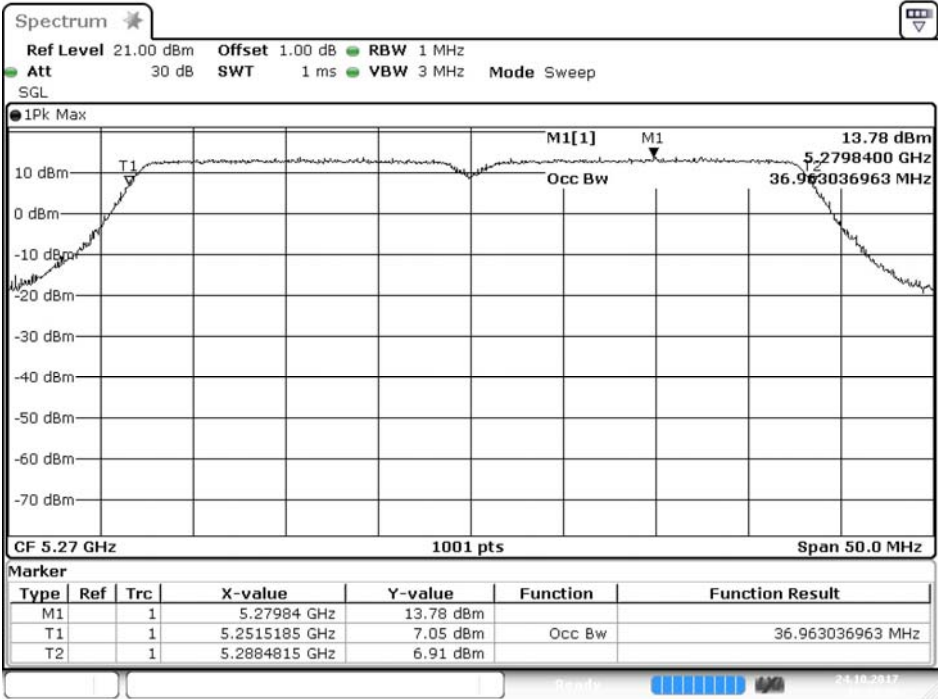
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:
Channel 54: Chain A



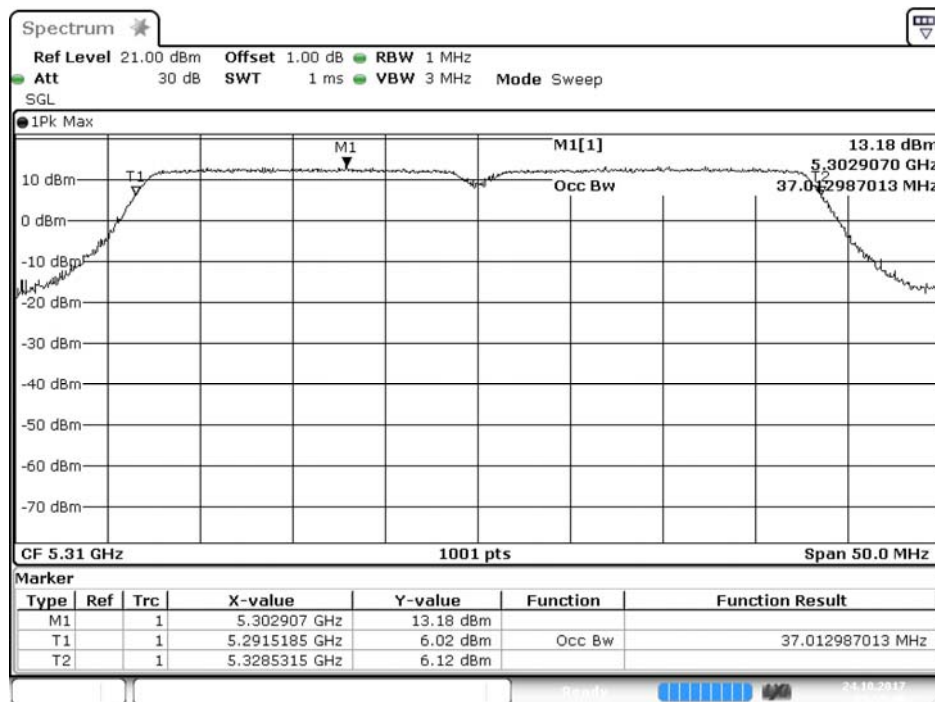
Date: 24.OCT.2017 09:59:16

Channel 54: Chain B



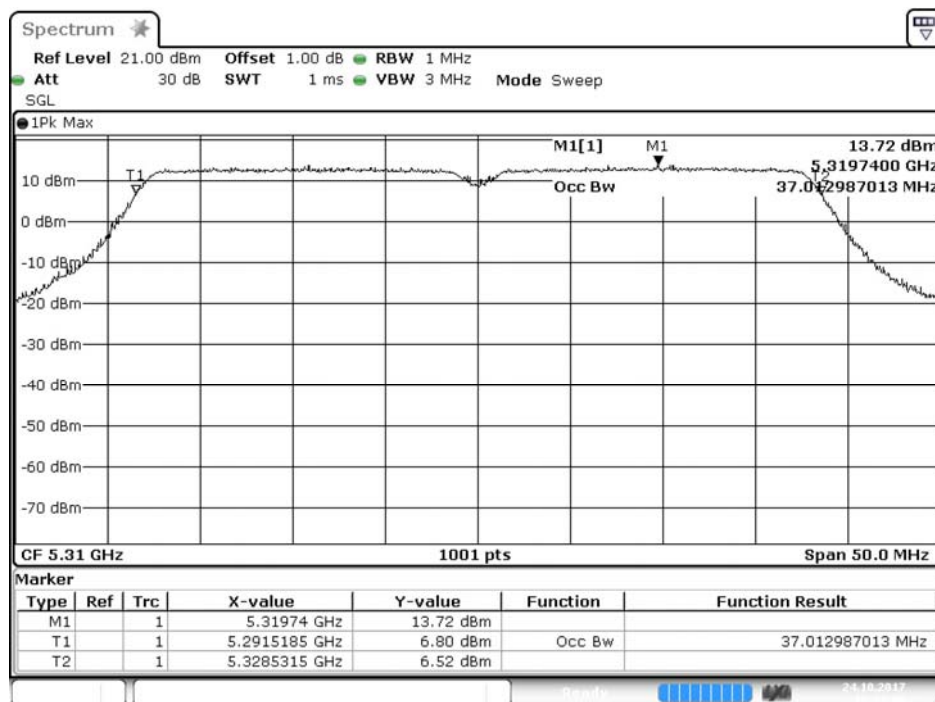
Date: 24.OCT.2017 10:14:33

Channel 62: Chain A



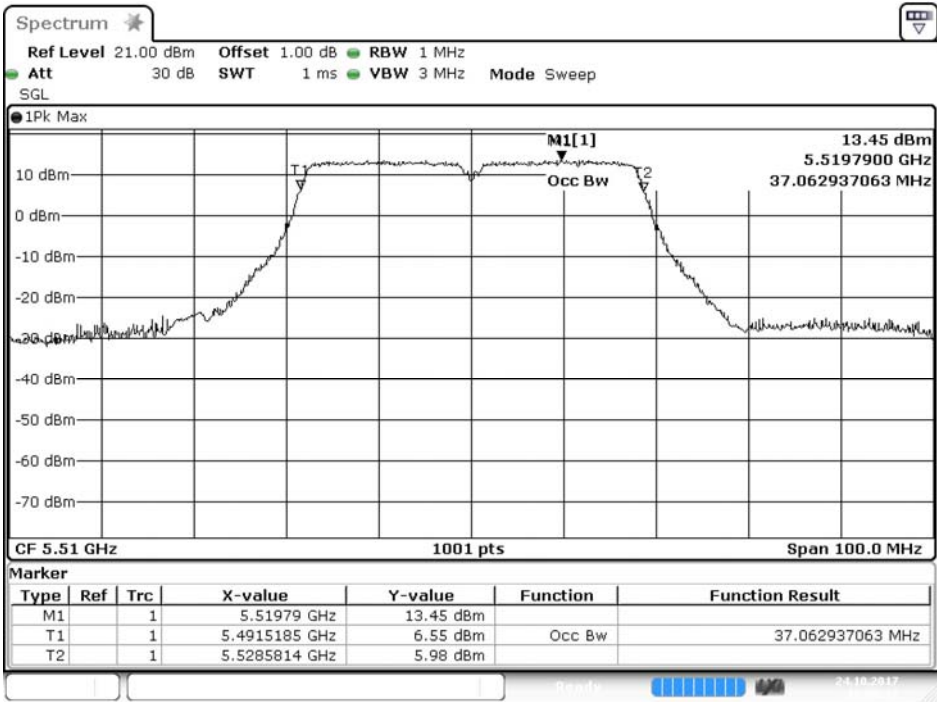
Date: 24.OCT.2017 09:59:49

Channel 62: Chain B



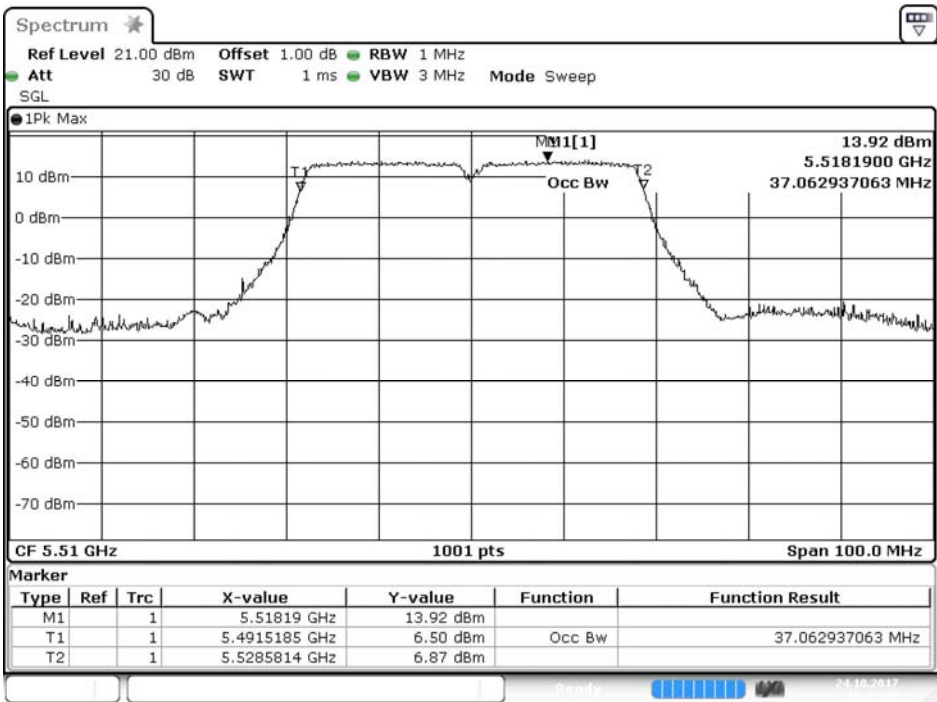
Date: 24.OCT.2017 10:15:07

Channel 102: Chain A



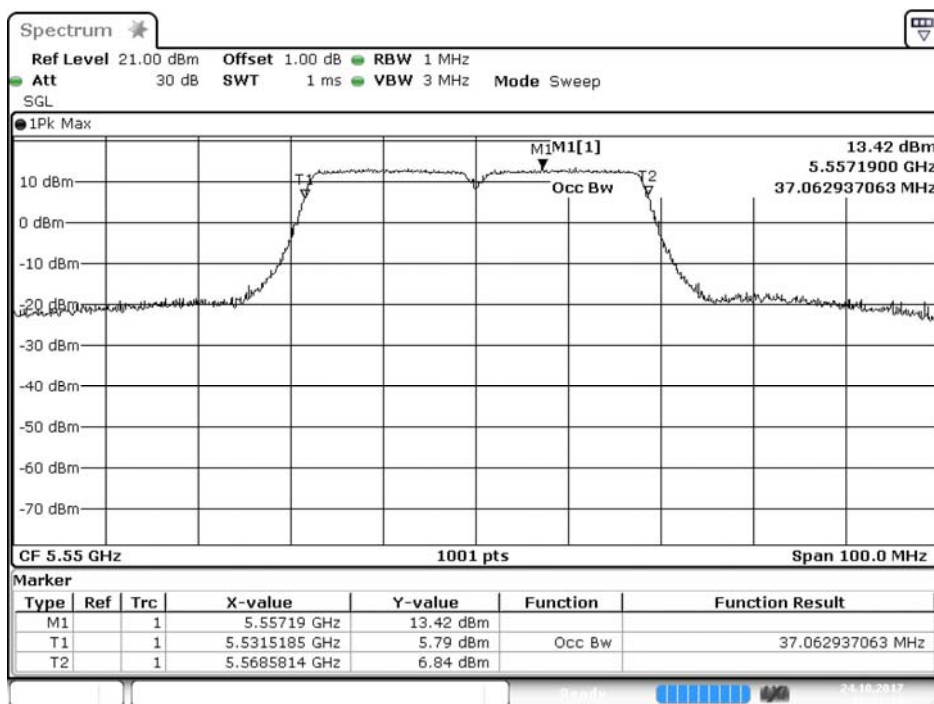
Date: 24.OCT.2017 10:00:22

Channel 102: Chain B



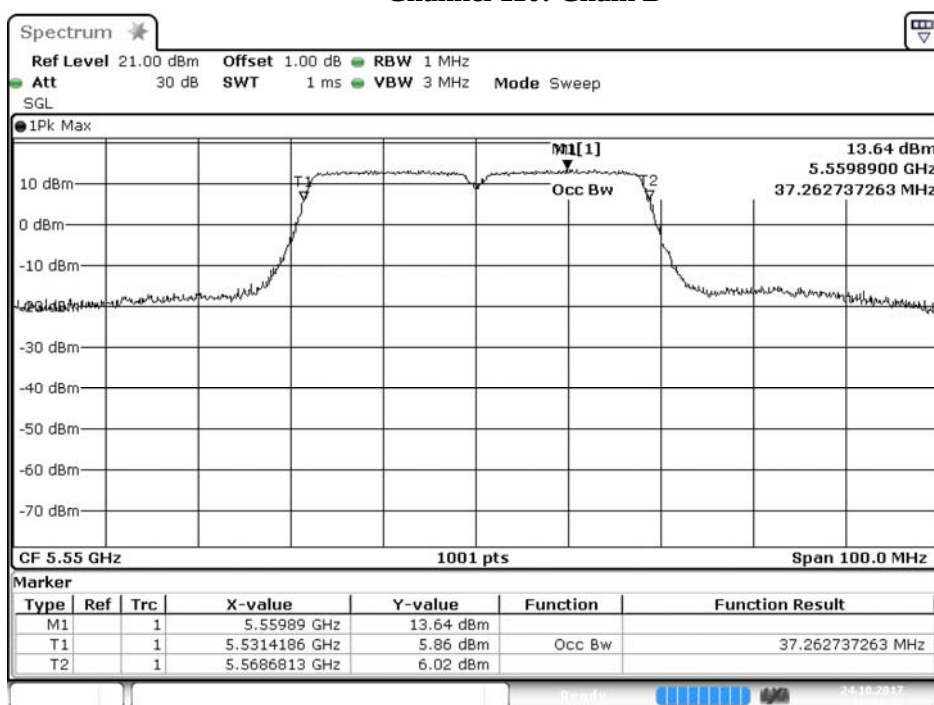
Date: 24.OCT.2017 10:15:51

Channel 110: Chain A



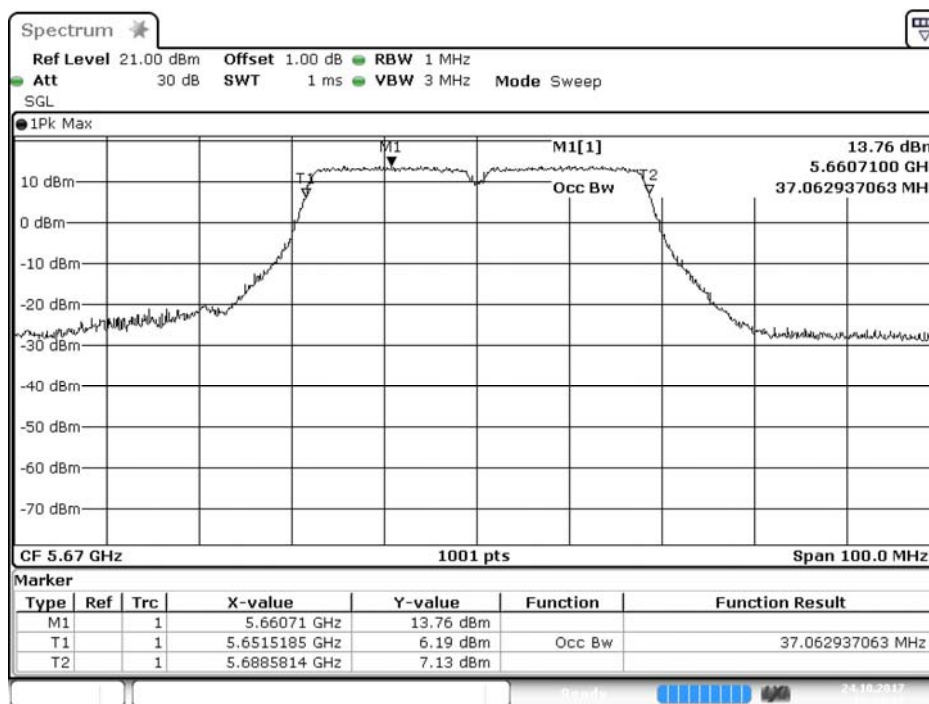
Date: 24.OCT.2017 10:01:13

Channel 110: Chain B



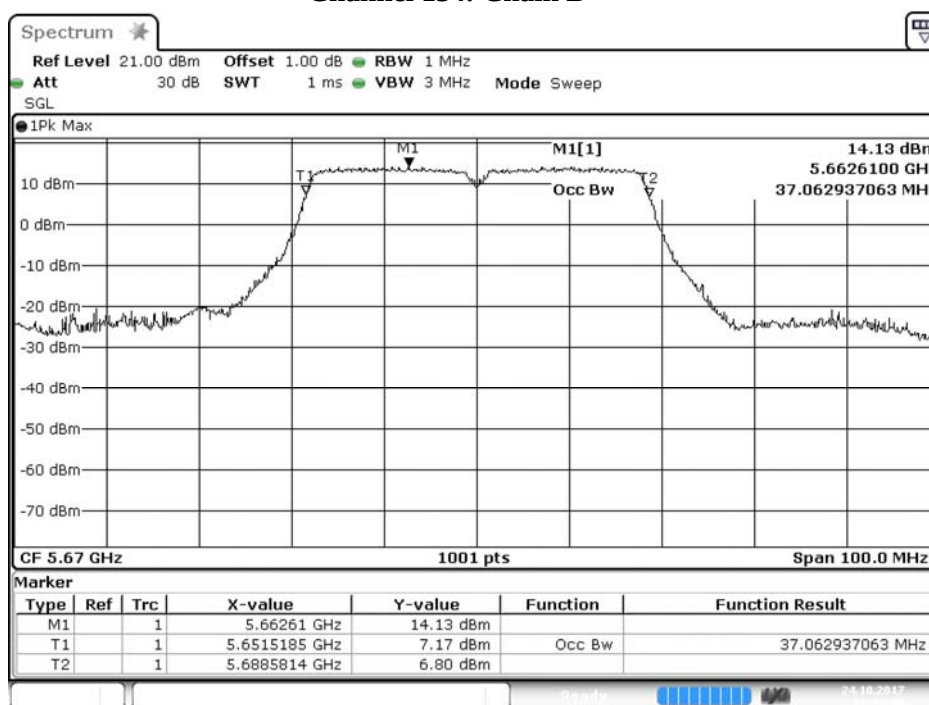
Date: 24.OCT.2017 10:16:32

Channel 134: Chain A



Date: 24.OCT.2017 10:02:13

Channel 134: Chain B



Date: 24.OCT.2017 10:17:06

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 3: MIMO: 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 10 月 24 日

環境濕度：53 %

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	17.32	17.25	17.18	17.11	17.04	16.97	16.9	16.83	<24dBm
144 (Band4)	5720	11.82	11.75	11.68	11.61	11.54	11.47	11.4	11.33	<30dBm

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

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	17.32	17.25	17.18	17.11	17.04	16.97	16.9	16.83	<24dBm
144 (Band4)	5720	11.82	11.75	11.68	11.61	11.54	11.47	11.4	11.33	<30dBm

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

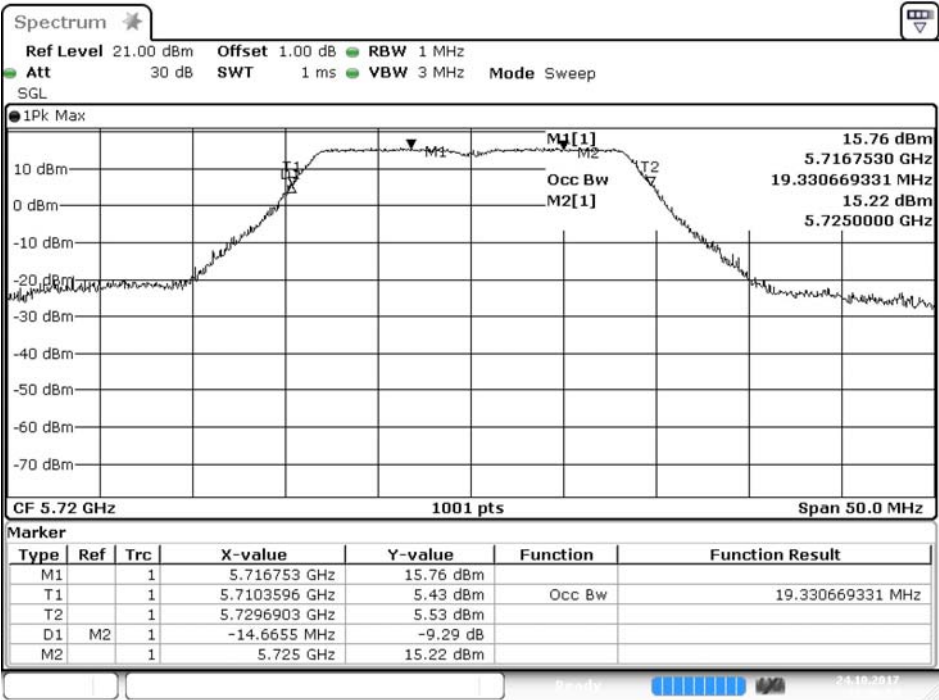
Maximum conducted output power Measurement:**Chain A+ B:**

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)	
144(Band3)	5720	14.470	17.320	17.320	20.33	24	22.60	Pass
144(Band4)	5720	--	11.820	11.820	14.83	30	--	Pass

Note:

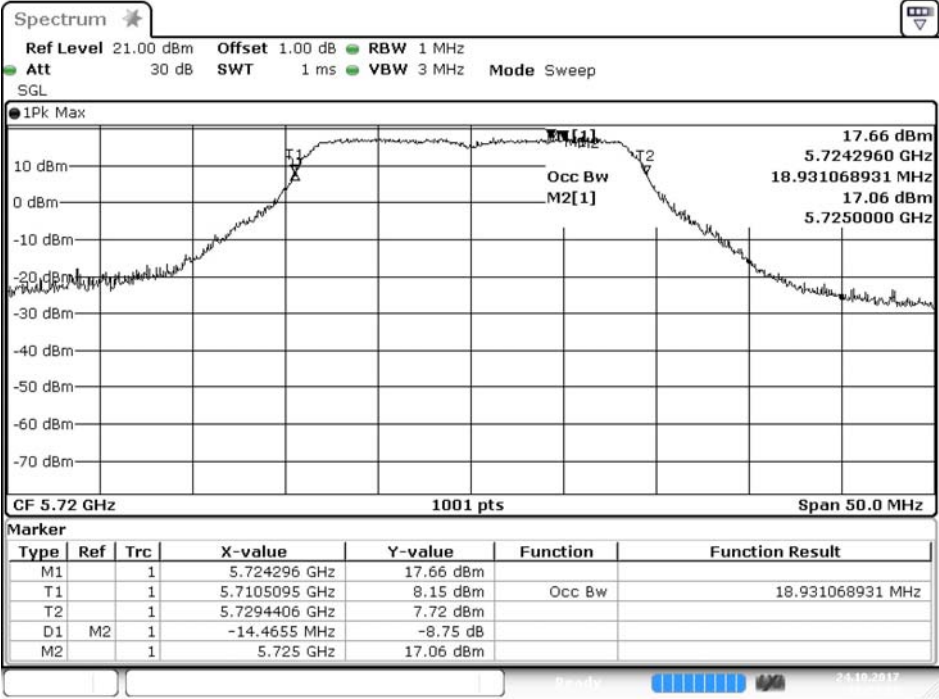
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:
Channel 144: Chain A



Date: 24.OCT.2017 10:46:14

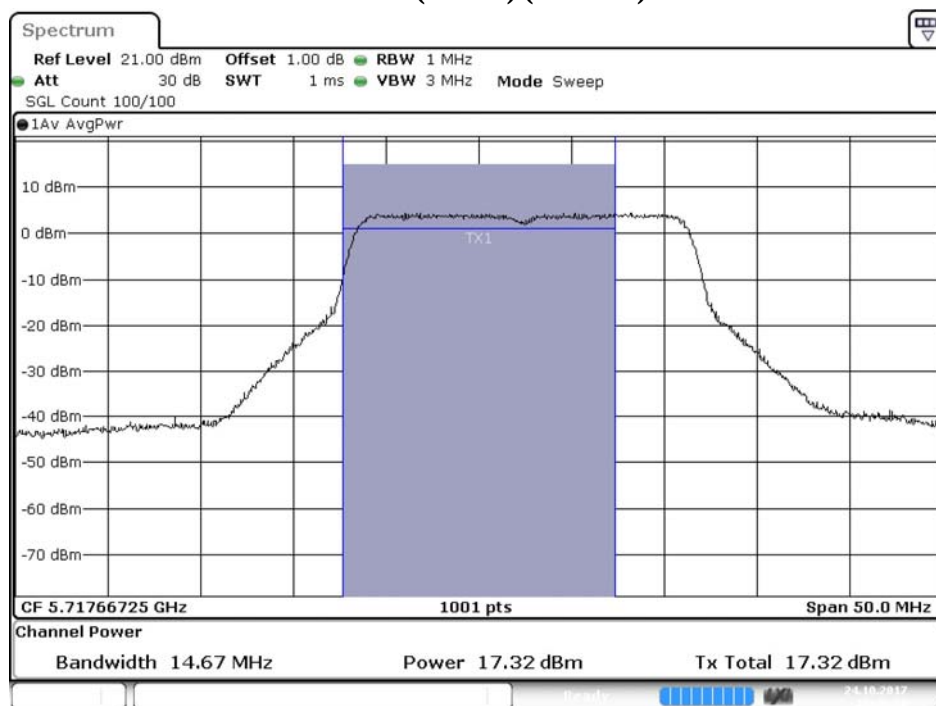
Channel 144: Chain B



Date: 24.OCT.2017 10:25:03

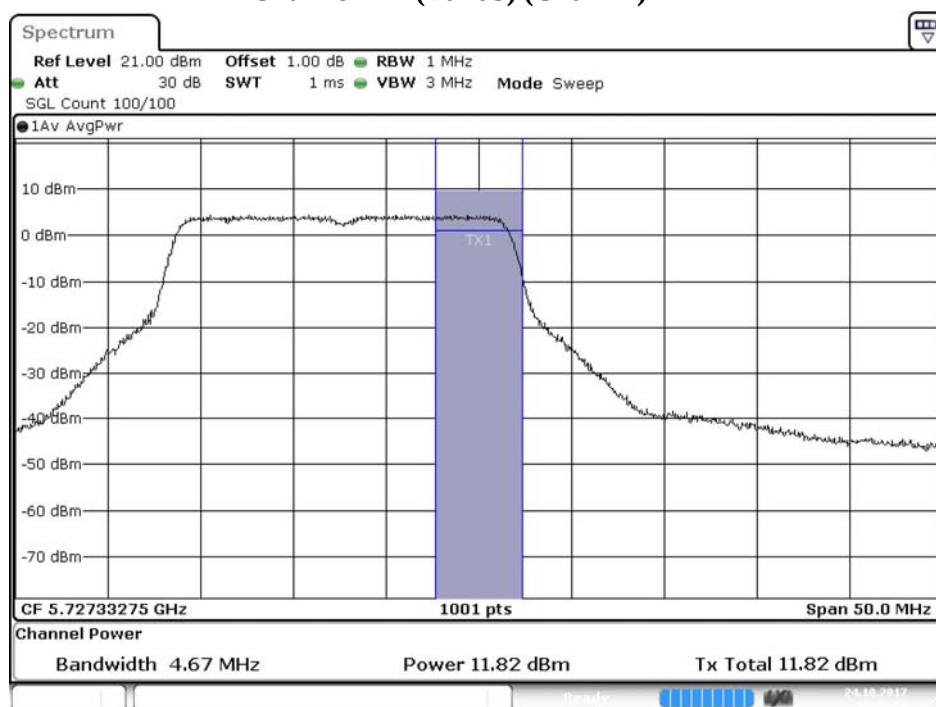
Maximum conducted output power:

Channel 144 (Band3) (Chain A)



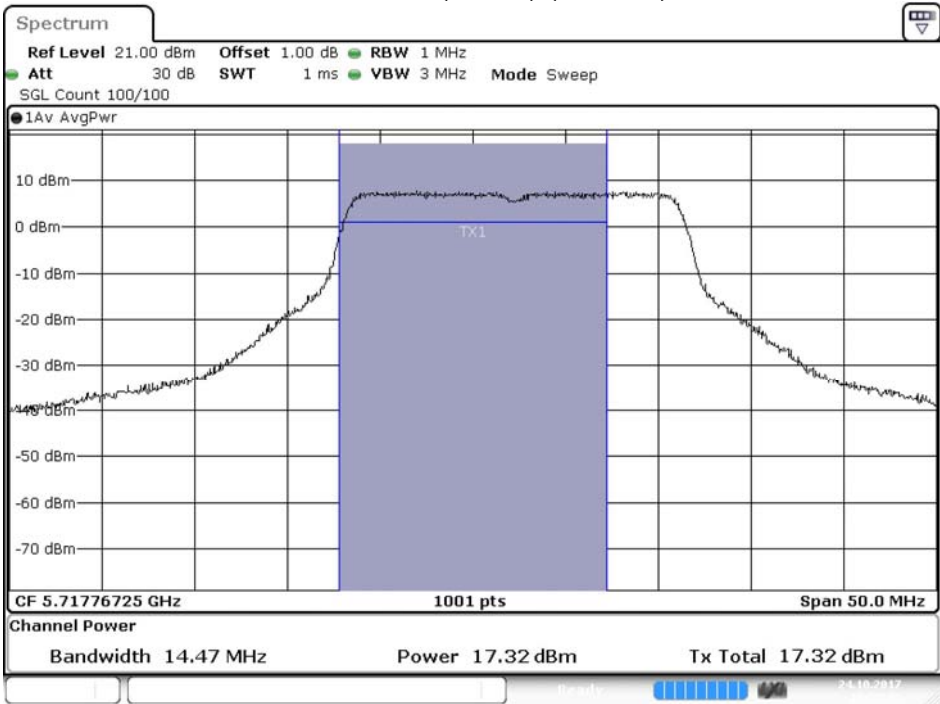
Date: 24.OCT.2017 10:46:37

Channel 144 (Band3) (Chain A)



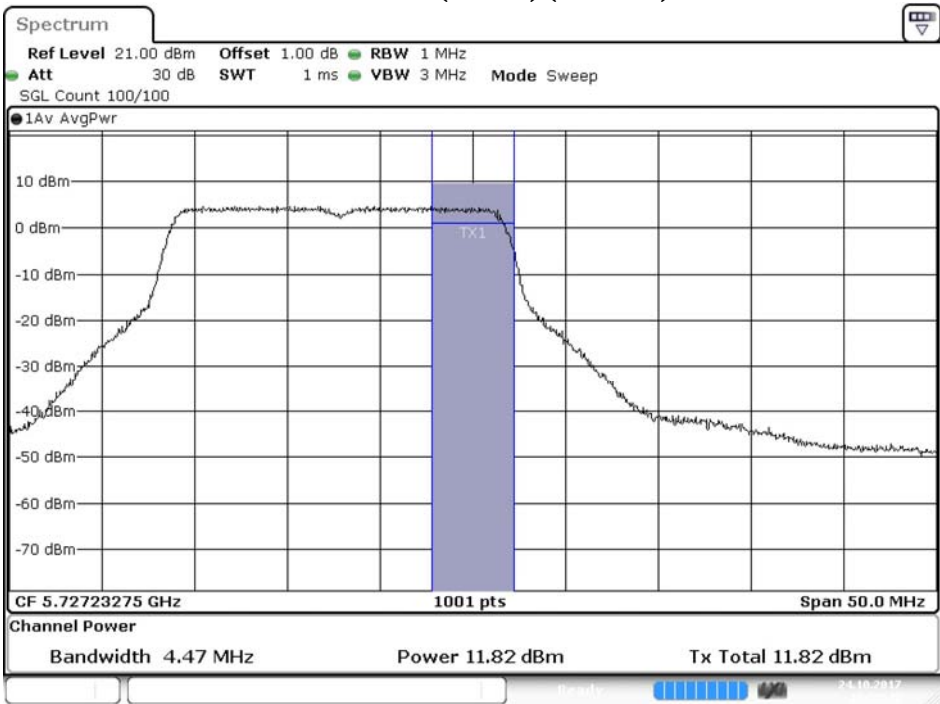
Date: 24.OCT.2017 10:46:59

Channel 144 (Band4) (Chain B)



Date: 24.OCT.2017 10:25:25

Channel 144 (Band4) (Chain B)



Date: 24.OCT.2017 10:25:48

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 3: MIMO: 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 10 月 24 日

環境濕度：53 %

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	20.33	20.26	20.19	20.12	20.05	19.98	19.91	19.84	<24dBm
142F(Band4)	5710	10.34	10.27	10.2	10.13	10.06	9.99	9.92	9.85	<30dBm

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

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	20.22	20.15	20.08	20.01	19.94	19.87	19.8	19.73	<24dBm
142F(Band4)	5710	10.31	10.24	10.17	10.1	10.03	9.96	9.89	9.82	<30dBm

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

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

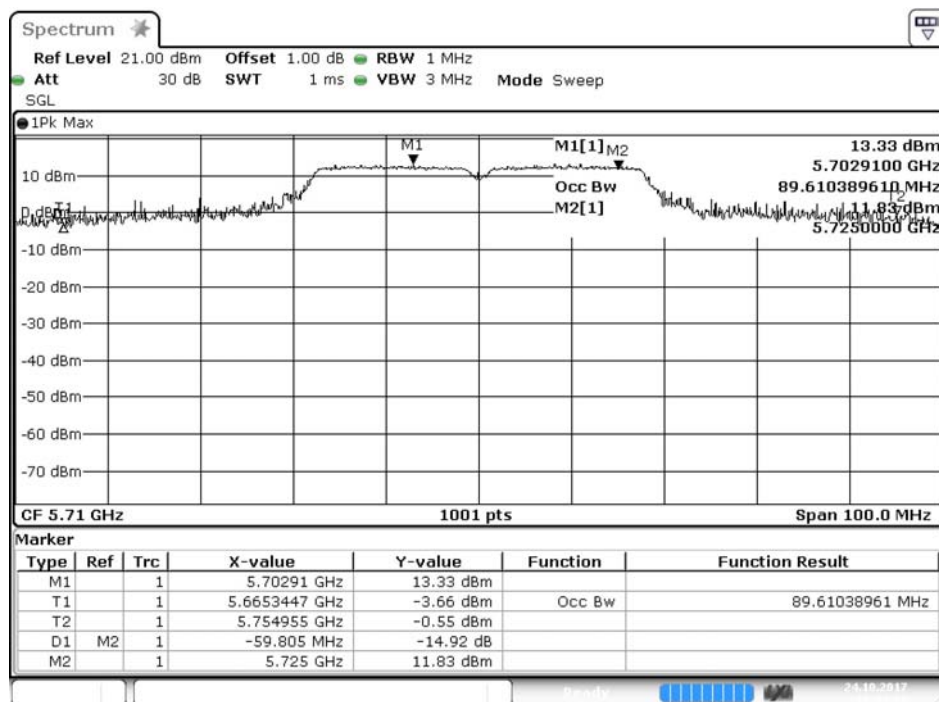
Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
142F(Band3)	5710	53.660	20.330	20.220	23.29	24	28.30	Pass
142F(Band4)	5710	--	10.340	10.310	13.34	30	--	Pass

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.

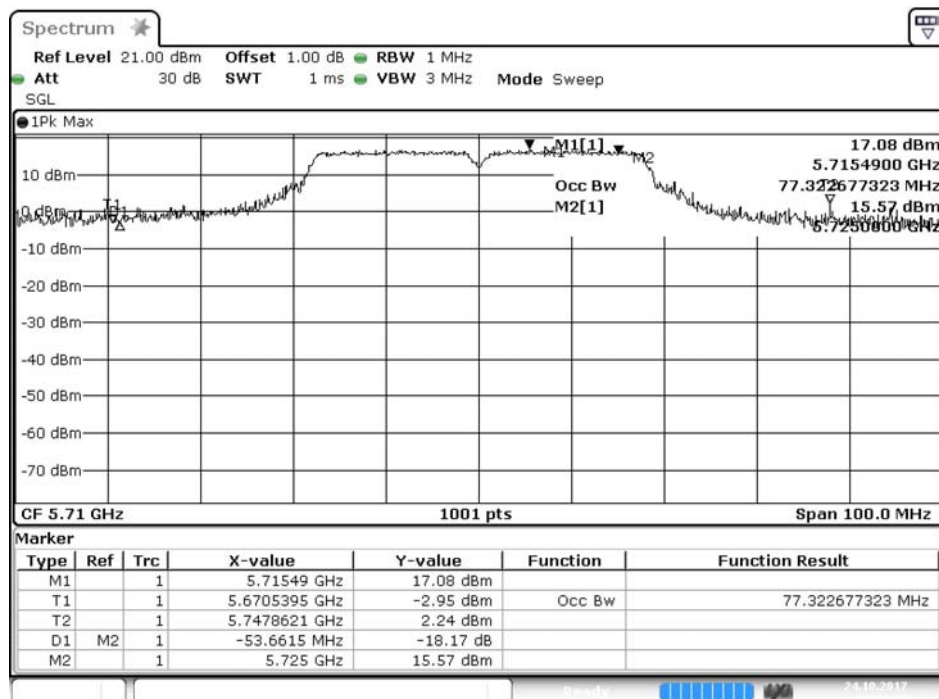
99% Occupied Bandwidth:

Channel 142: Chain A



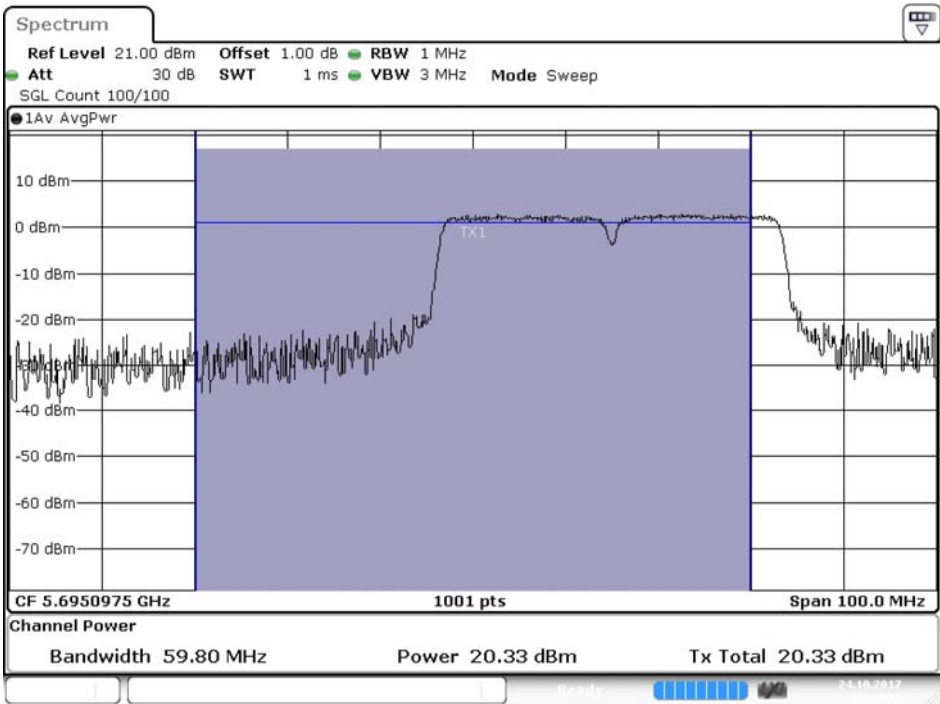
Date: 24.OCT.2017 10:49:33

Channel 142: Chain B



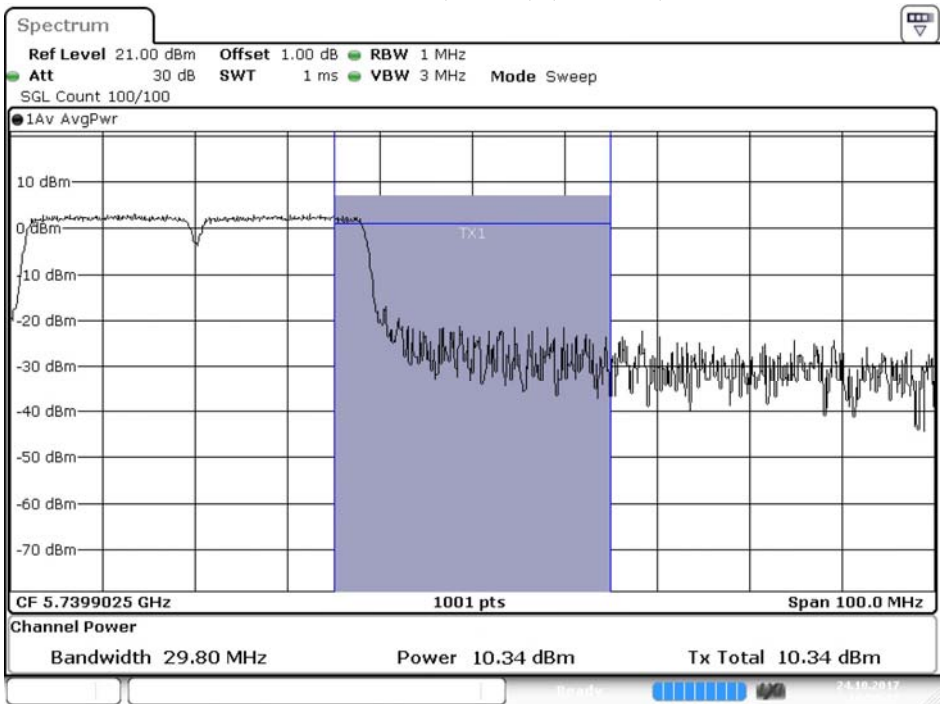
Date: 24.OCT.2017 10:27:52

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



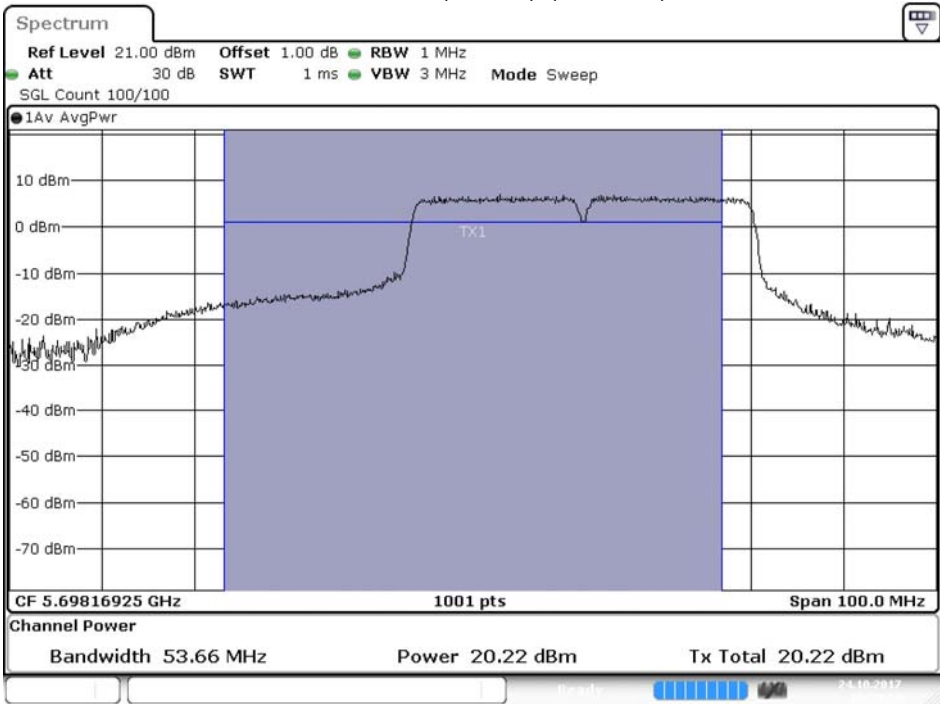
Date: 24.OCT.2017 10:49:56

Channel 142 (Band4) (Chain A)



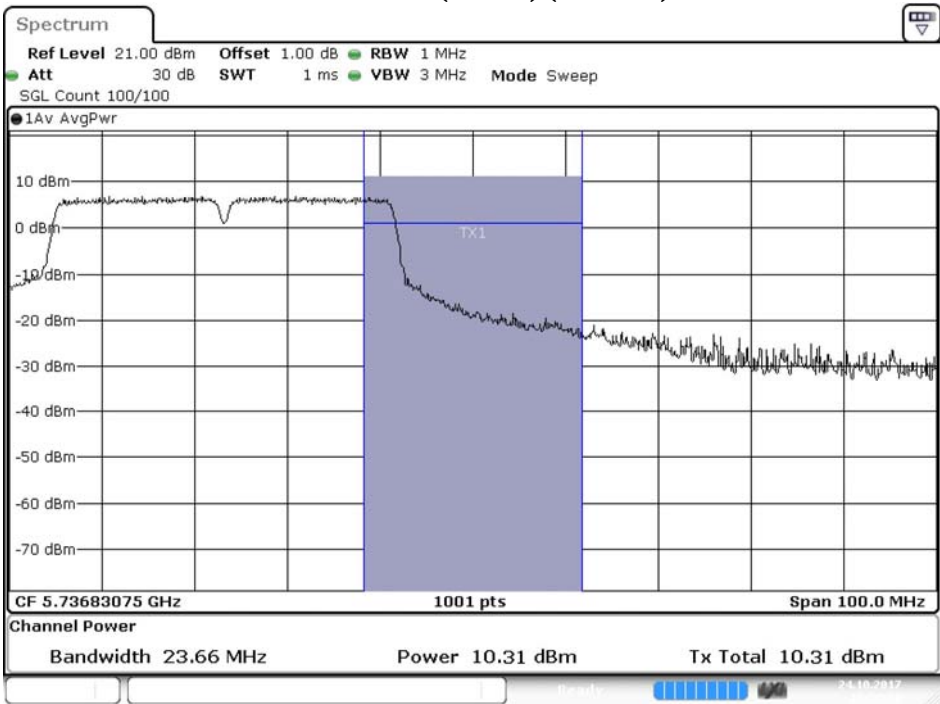
Date: 24.OCT.2017 10:50:18

Channel 142 (Band3) (Chain B)



Date: 24.OCT.2017 10:28:14

Channel 142 (Band4) (Chain B)



Date: 24.OCT.2017 10:28:37

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 3: MIMO: 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 10 月 24 日

環境濕度：53 %

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	17.68	17.61	17.54	17.47	17.40	17.33	17.26	17.19	17.12	17.05	<24dBm
58	5290	17.24	17.17	17.10	17.03	16.96	16.89	16.82	16.75	16.68	16.61	<24dBm
106	5530	16.03	15.96	15.89	15.82	15.75	15.68	15.61	15.54	15.47	15.40	<24dBm
122	5610	20.68	20.61	20.54	20.47	20.40	20.33	20.26	20.19	20.12	20.05	<24dBm
138(Band3)	5690	20.12	20.05	19.98	19.91	19.84	19.77	19.70	19.63	19.56	19.49	<24dBm
138(Band4)	5690	3.84	3.77	3.70	3.63	3.56	3.49	3.42	3.35	3.28	3.21	<30dBm
155	5775	17.92	17.85	17.78	17.71	17.64	17.57	17.50	17.43	17.36	17.29	<30dBm

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

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	17.69	17.62	17.55	17.48	17.41	17.34	17.27	17.20	17.13	17.06	<24dBm
58	5290	18.08	18.01	17.94	17.87	17.80	17.73	17.66	17.59	17.52	17.45	<24dBm
106	5530	16.07	16.00	15.93	15.86	15.79	15.72	15.65	15.58	15.51	15.44	<24dBm
122	5610	20.68	20.61	20.54	20.47	20.40	20.33	20.26	20.19	20.12	20.05	<24dBm
138(Band3)	5690	21.45	21.38	21.31	21.24	21.17	21.10	21.03	20.96	20.89	20.82	<24dBm
138(Band4)	5690	4.12	4.05	3.98	3.91	3.84	3.77	3.70	3.63	3.56	3.49	<30dBm
155	5775	17.48	17.41	17.34	17.27	17.20	17.13	17.06	16.99	16.92	16.85	<30dBm

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

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

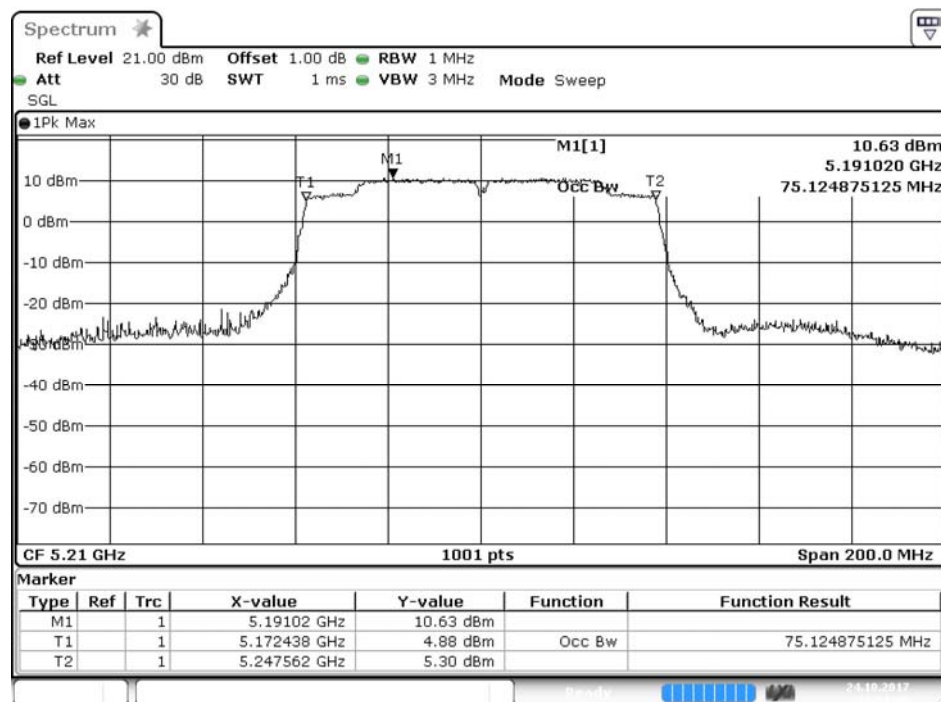
Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
42	5210	--	17.680	17.690	20.70	24	--	Pass
58	5290	75.120	17.240	18.080	20.69	24	29.76	Pass
106	5530	75.330	16.030	16.070	19.06	24	29.77	Pass
122	5610	79.920	20.680	20.680	23.69	24	30.03	Pass
138(Band3)	5690	78.060	20.120	21.450	23.85	24	29.92	Pass
138(Band4)	5690	--	3.840	4.120	6.99	30	--	Pass
155	5775	--	17.920	17.480	20.72	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.

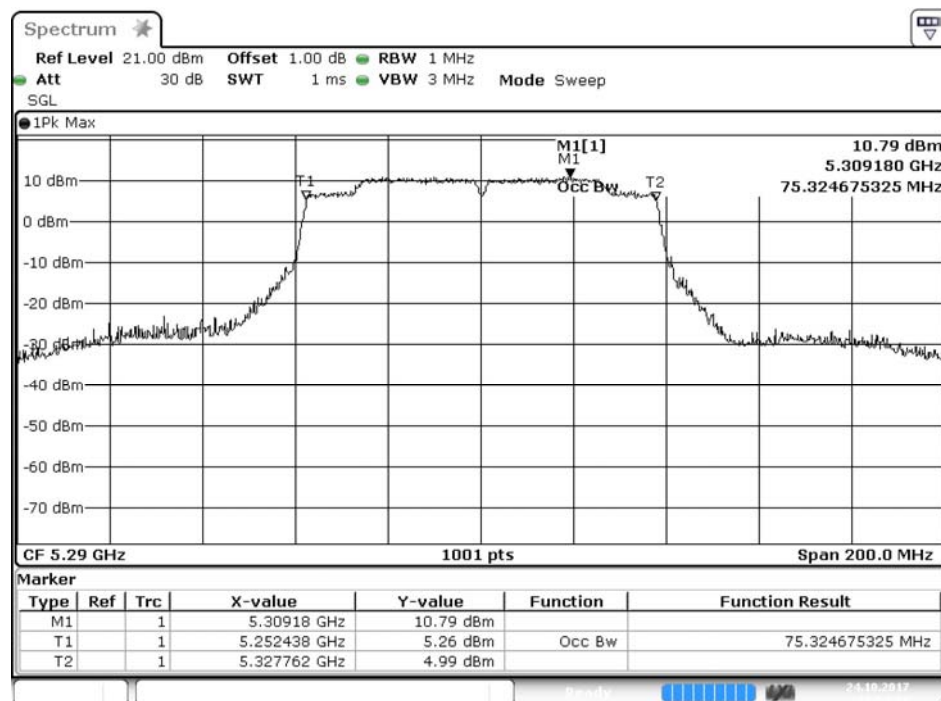
99% Occupied Bandwidth:

Channel 42 – Chain A



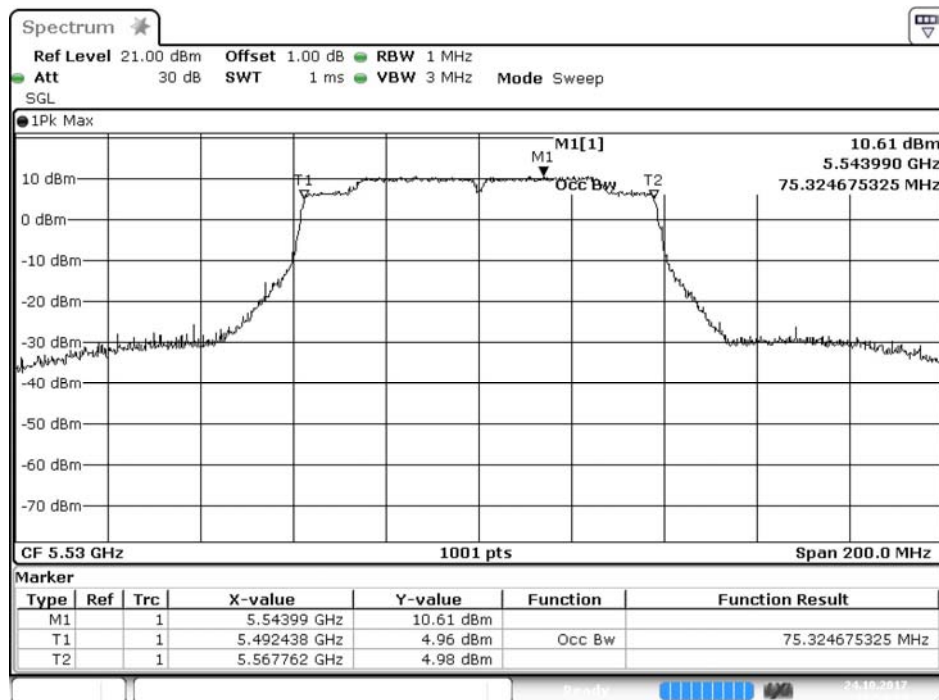
Date: 24.OCT.2017 10:51:48

Channel 58: Chain A



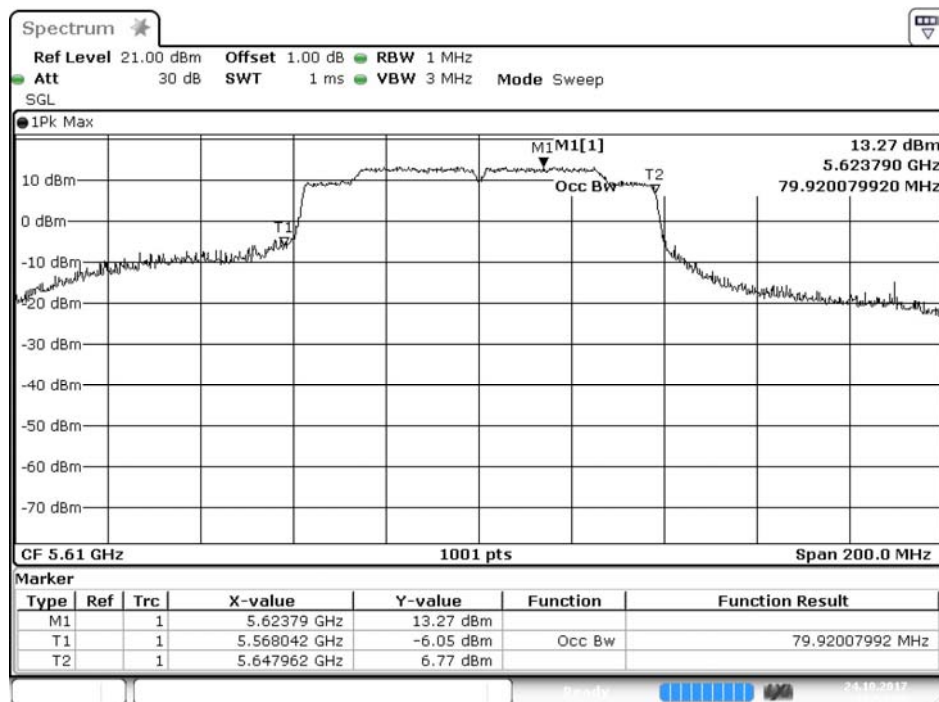
Date: 24.OCT.2017 10:53:00

Channel 106: Chain A



Date: 24.OCT.2017 10:54:13

Channel 122: Chain A



Date: 24.OCT.2017 10:55:22

Spectrum

Ref Level 21.00 dBm Offset 1.00 dB RBW 1 MHz
 Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep
 SGL

● 1Pk Max

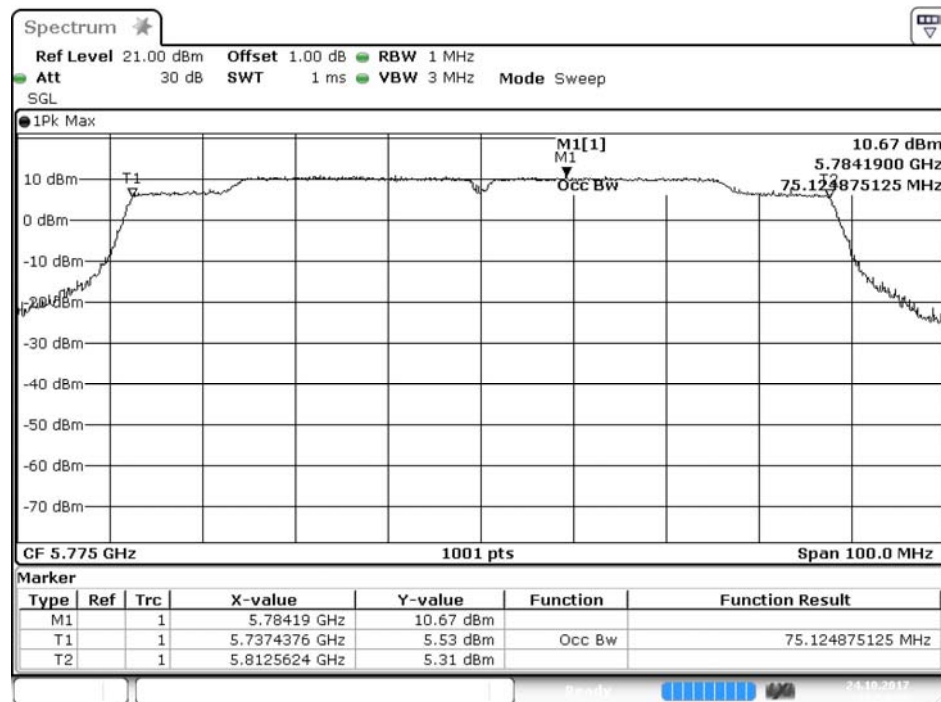
13.61 dBm
 5.675010 GHz
 86.113886114 MHz
 8.90 dBm
 5.725000 GHz

CF 5.69 GHz 1001 pts Span 200.0 MHz

Marker

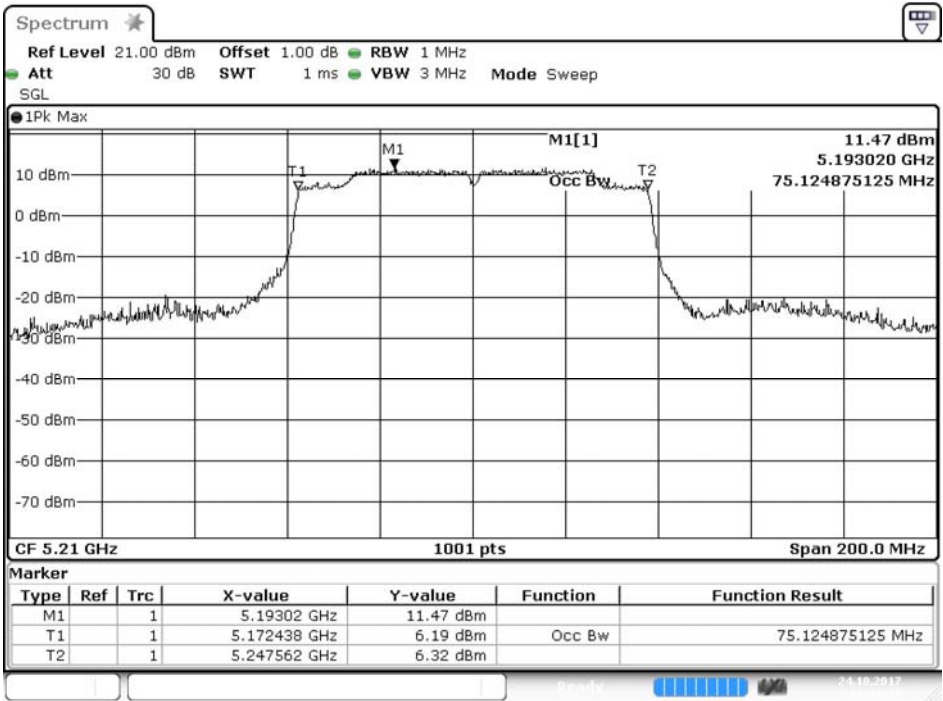
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67501 GHz	13.61 dBm		
T1		1	5.642048 GHz	-5.24 dBm	Occ Bw	86.113886114 MHz
T2		1	5.728162 GHz	6.47 dBm		
D1	M2	1	-78.057 MHz	-14.07 dB		
M2		1	5.725 GHz	8.90 dBm		

Channel 155 – Chain A



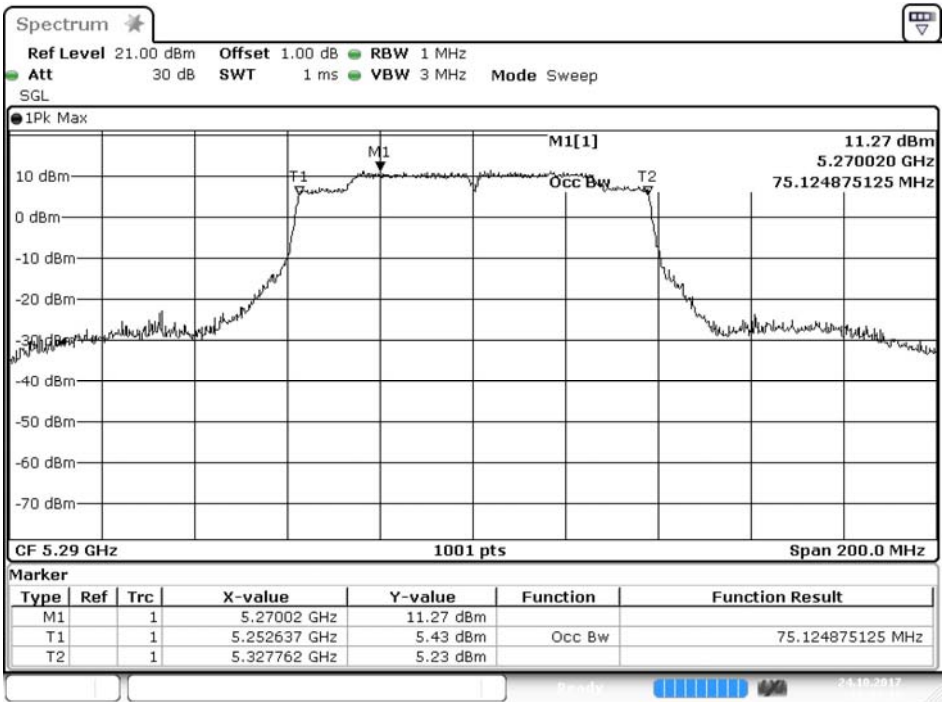
第 122 頁 共 1033 頁

99% Occupied Bandwidth:
Channel 42 (Chain B)



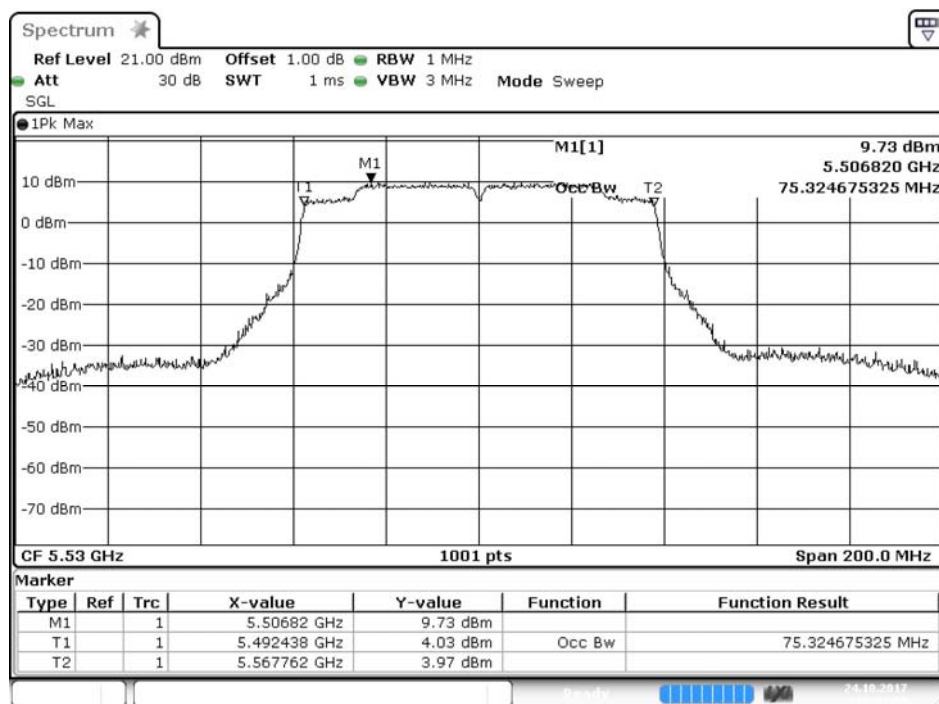
Date: 24.OCT.2017 10:31:08

Channel 58: Chain B



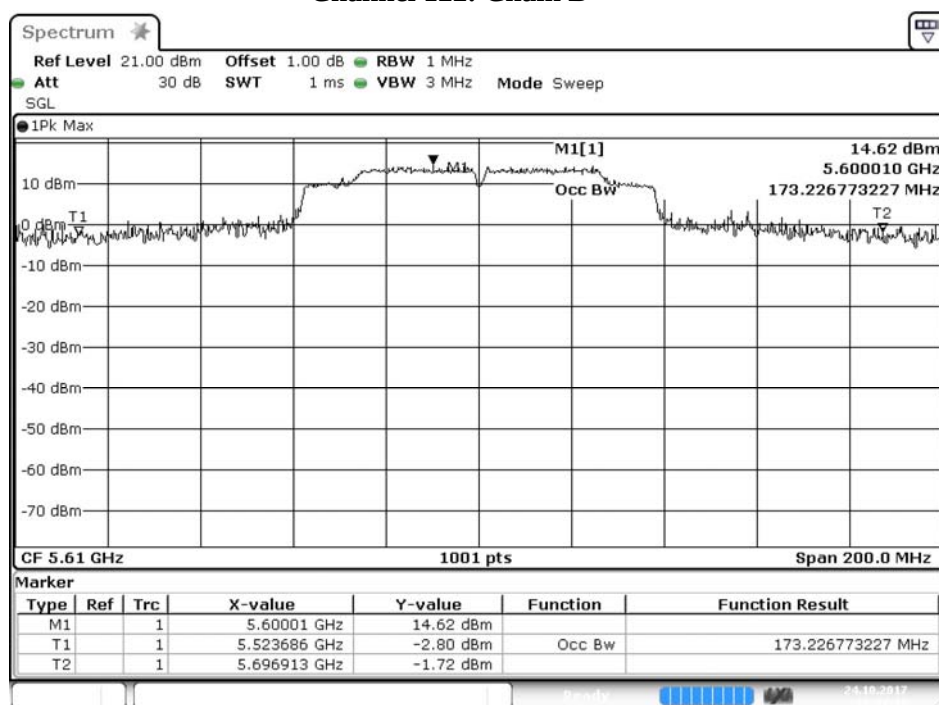
Date: 24.OCT.2017 10:34:14

Channel 106: Chain B



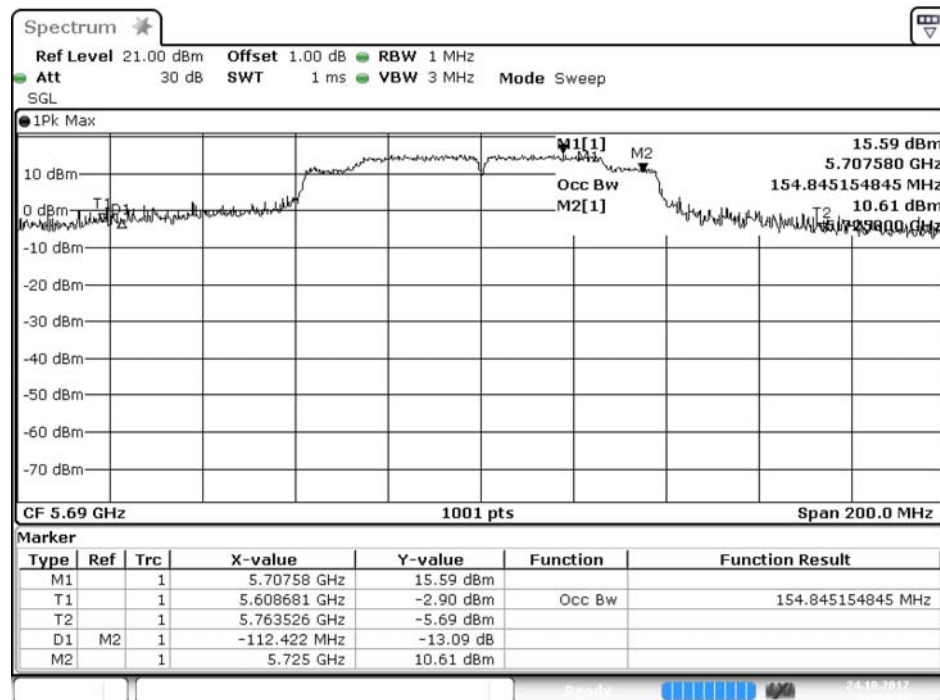
Date: 24.OCT.2017 10:35:55

Channel 122: Chain B



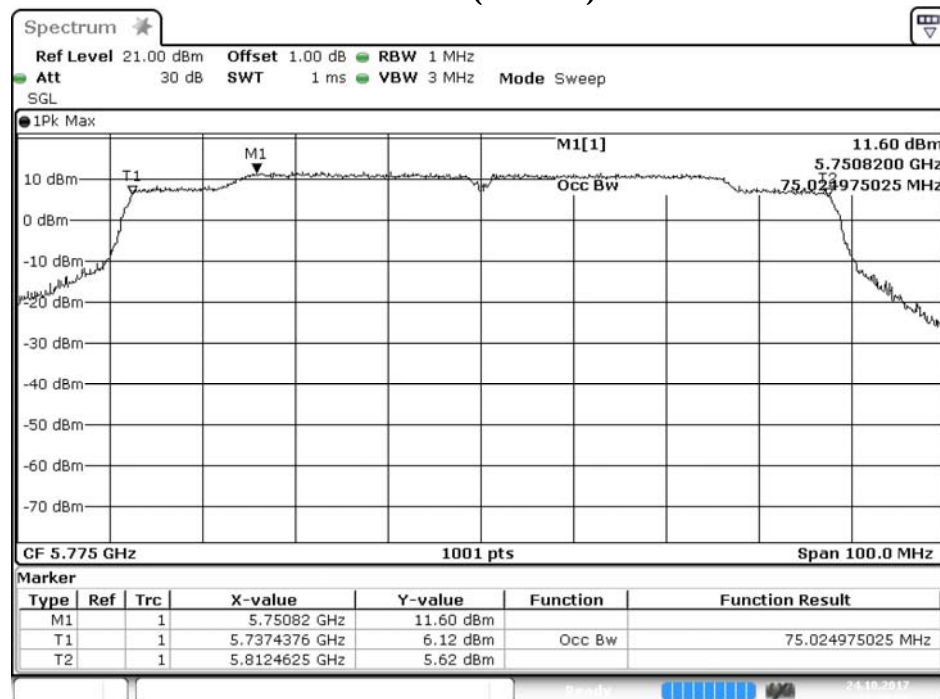
Date: 24.OCT.2017 10:37:12

Channel 138: Chain B



Date: 24.OCT.2017 10:38:41

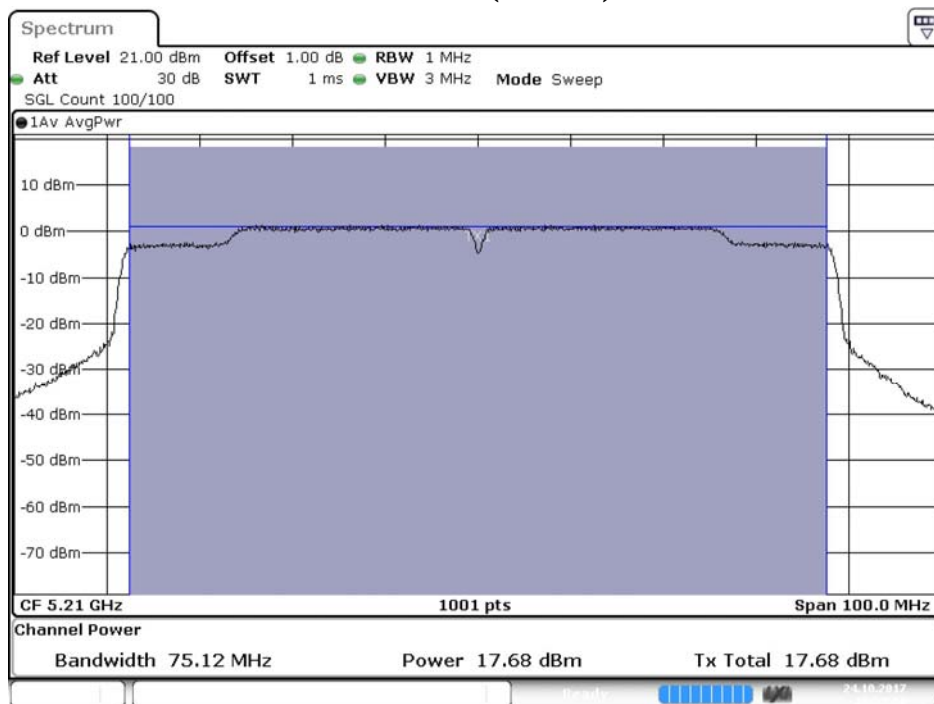
Channel 155 (Chain B)



Date: 24.OCT.2017 10:40:38

Maximum conducted output power:

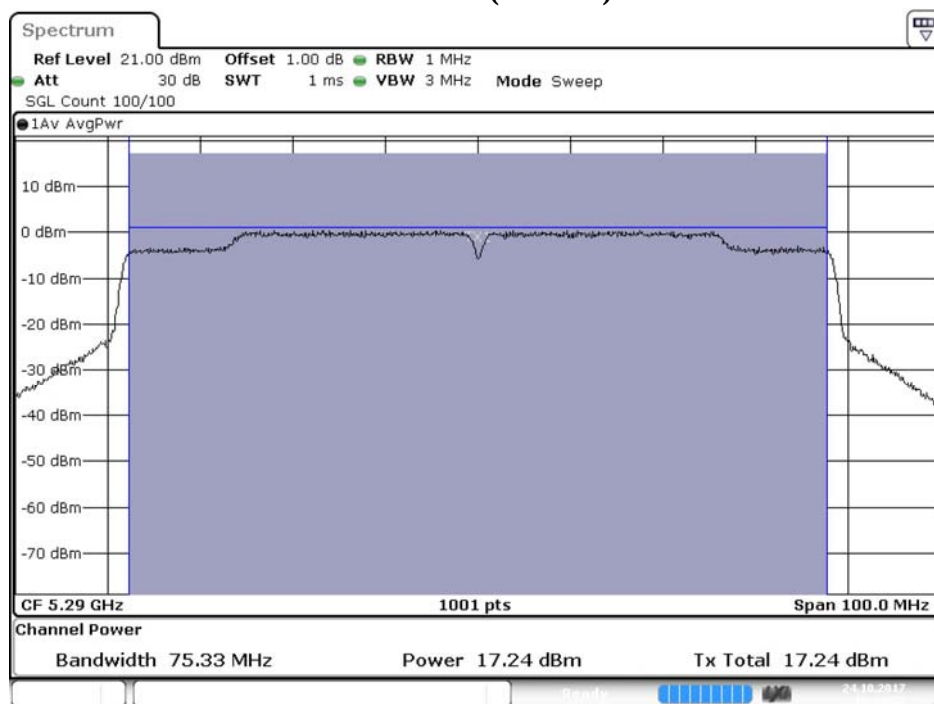
Channel 42 (Chain A)



Date: 24.OCT.2017 10:52:10

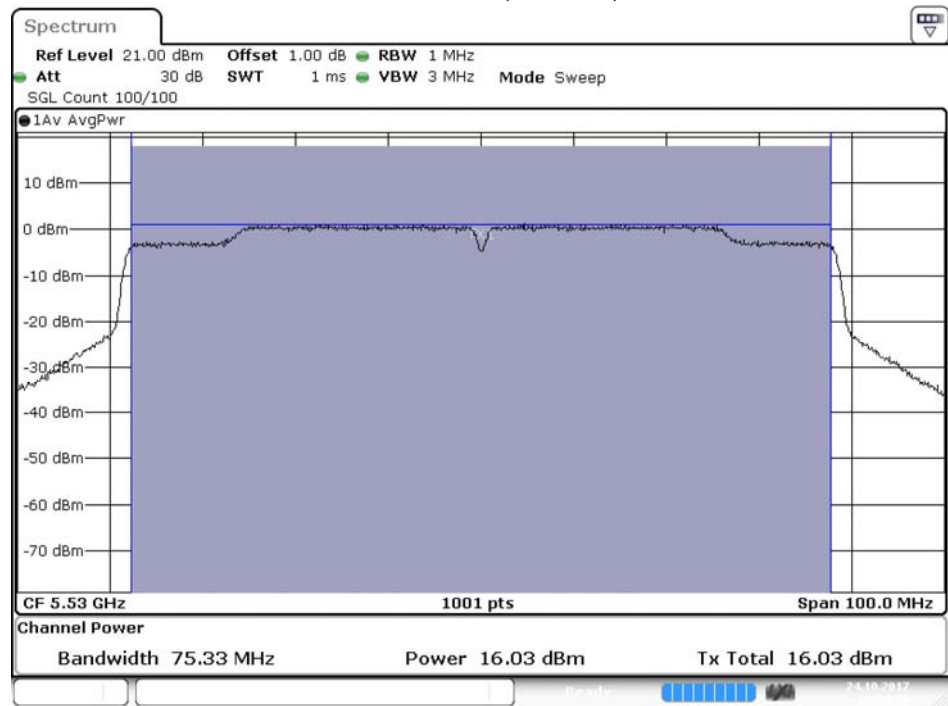
Maximum conducted output power:

Channel 58 (Chain A)



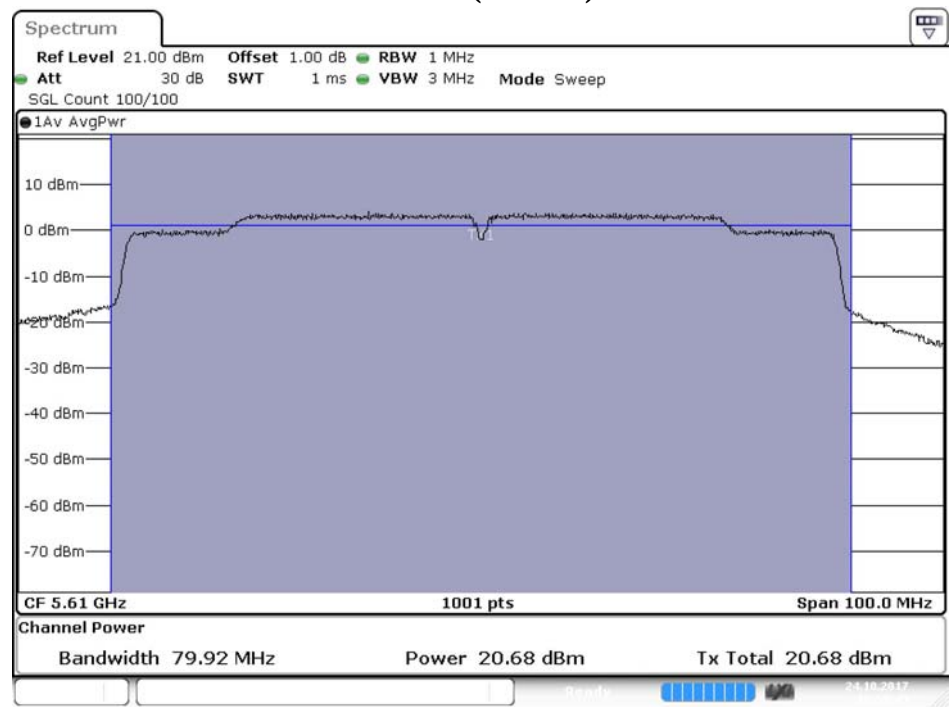
Date: 24.OCT.2017 10:53:22

Maximum conducted output power:
Channel 106 (Chain A)



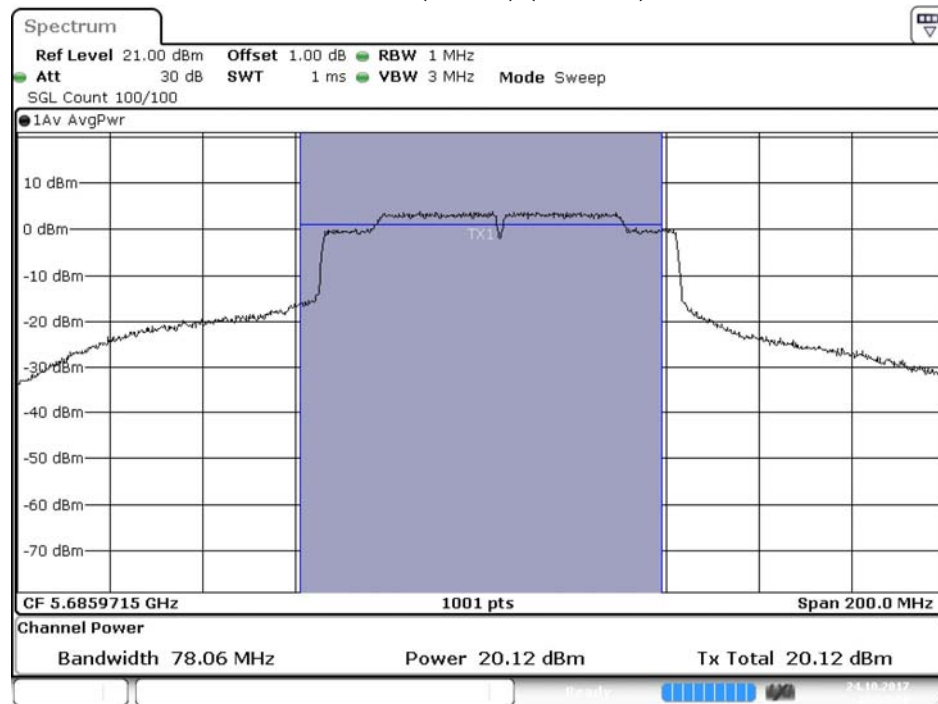
Date: 24.OCT.2017 10:54:36

Maximum conducted output power:
Channel 122 (Chain A)



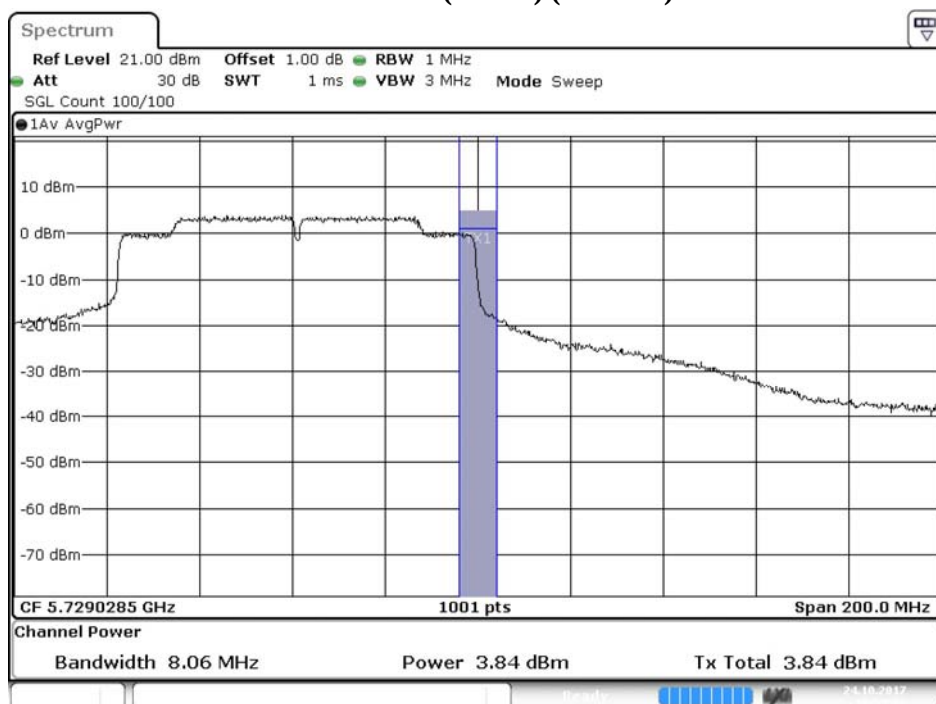
Date: 24.OCT.2017 10:55:45

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



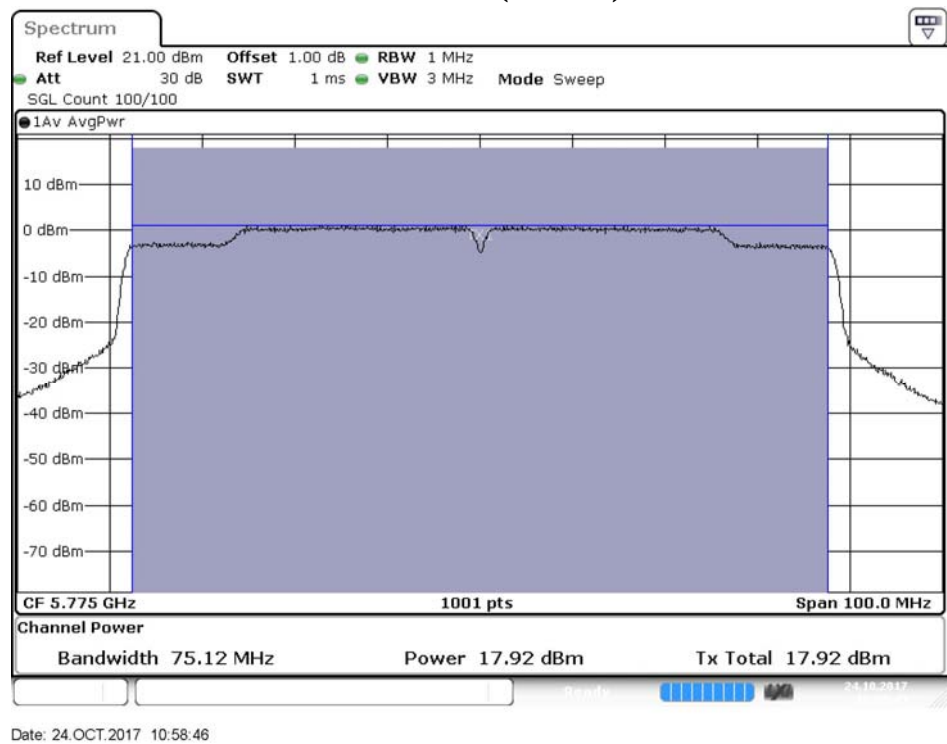
Date: 24.OCT.2017 10:57:10

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



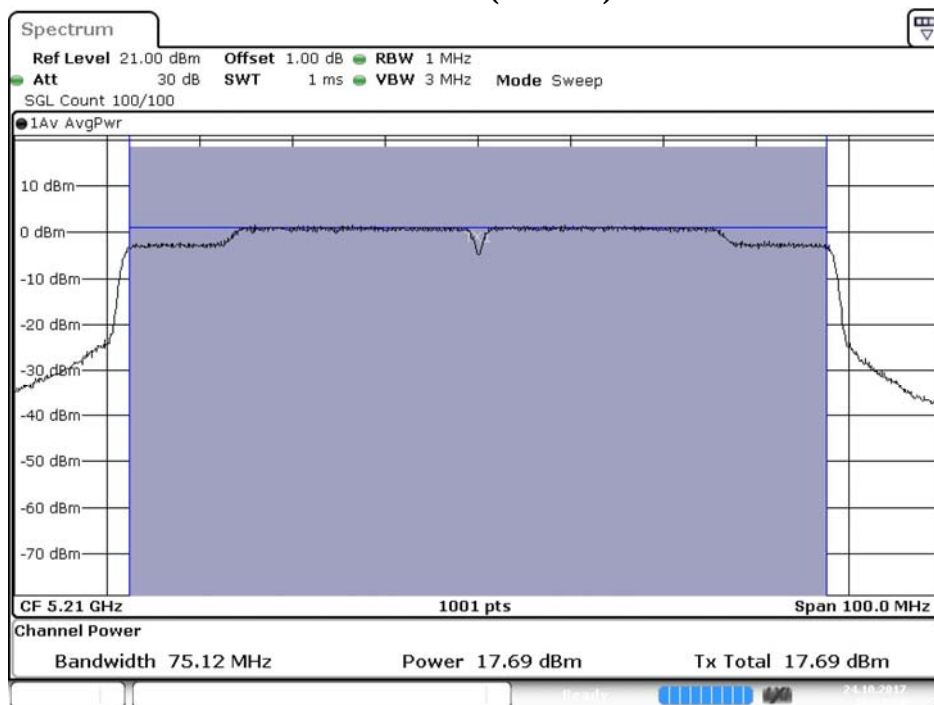
Date: 24.OCT.2017 10:57:33

Maximum conducted output power:
Channel 155 (Chain A)



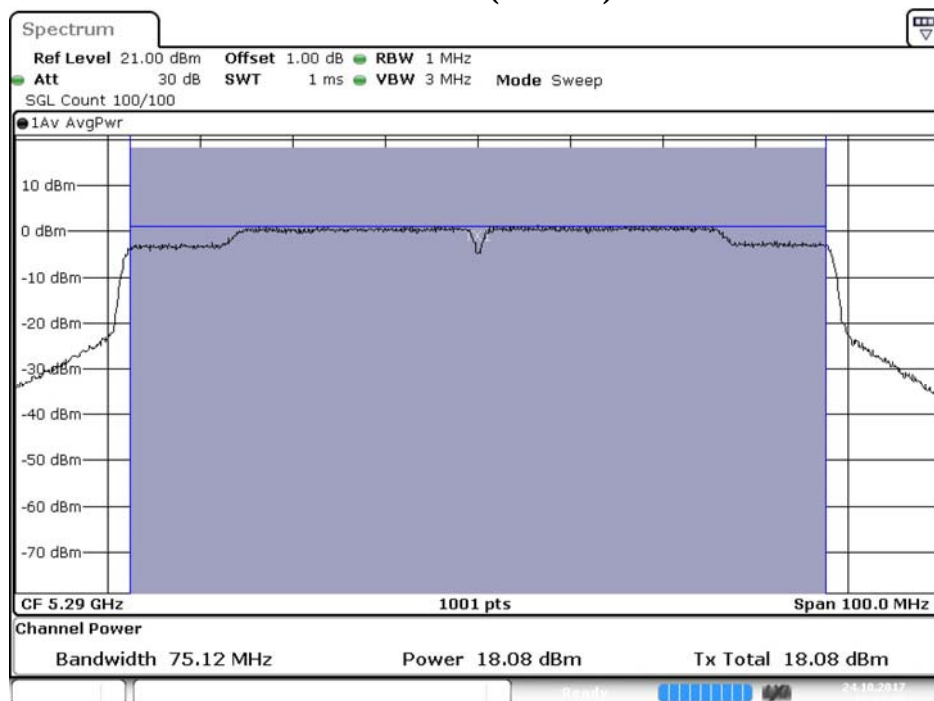
Maximum conducted output power:

Channel 42 (Chain B)



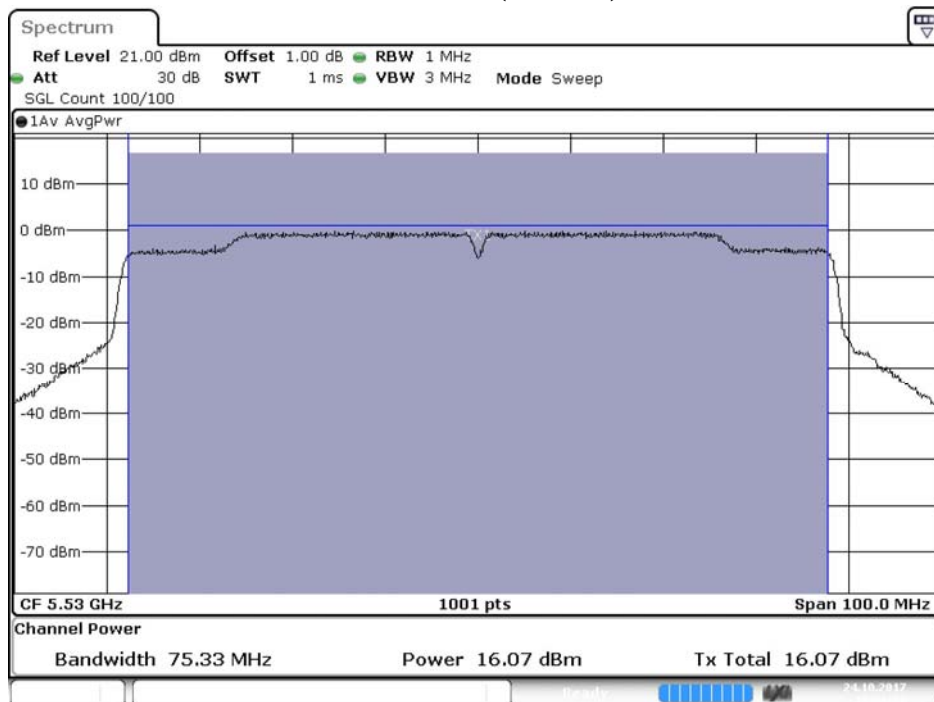
Date: 24.OCT.2017 10:31:30

Channel 58 (Chain B)



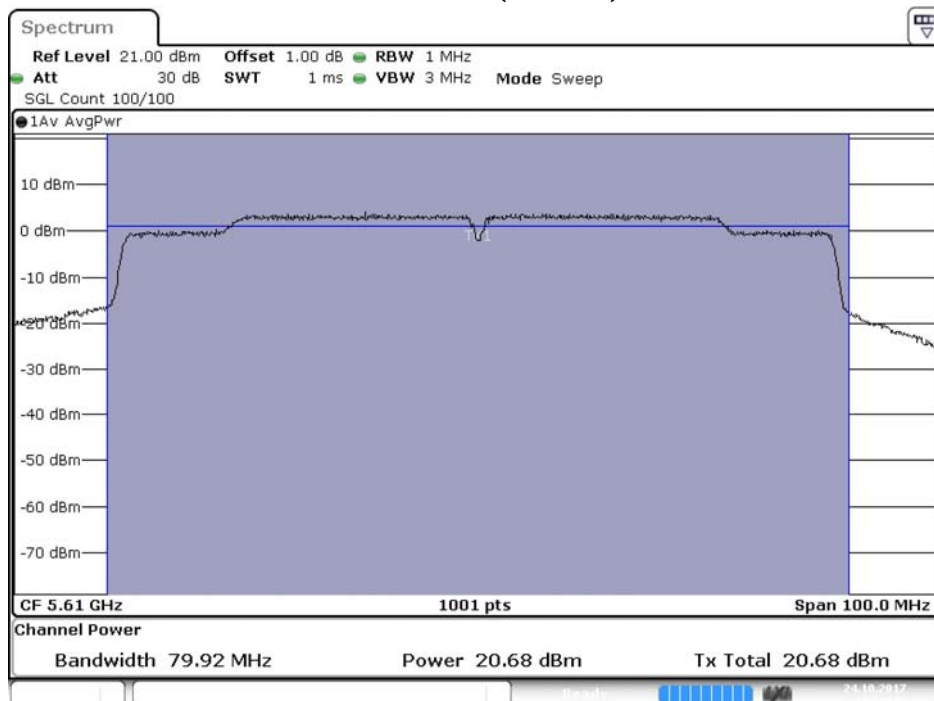
Date: 24.OCT.2017 10:34:36

Channel 106 (Chain B)



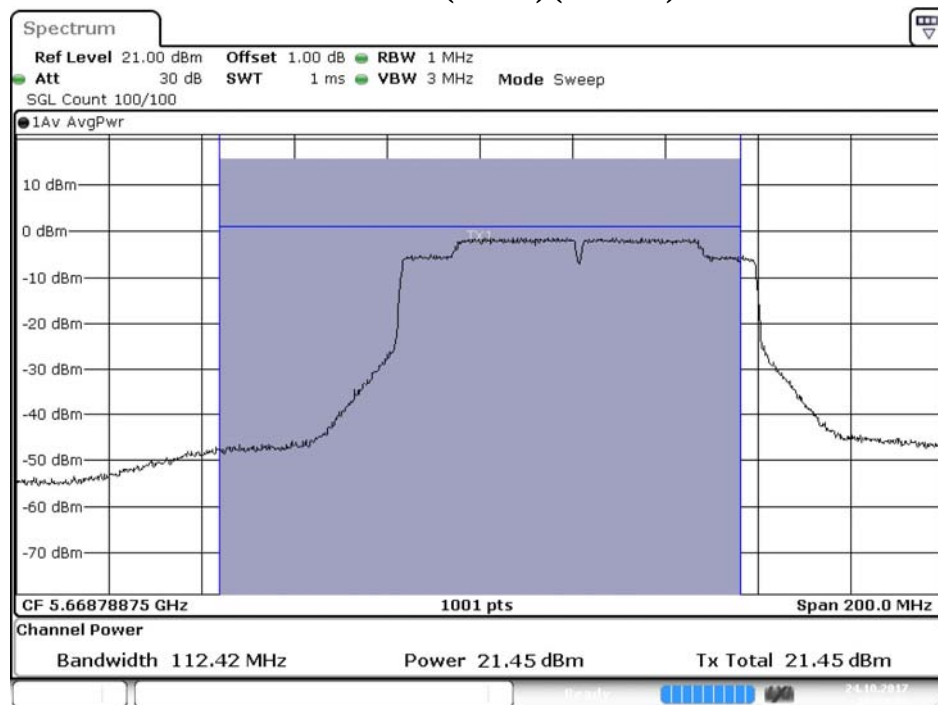
Date: 24.OCT.2017 10:36:18

Channel 122 (Chain B)



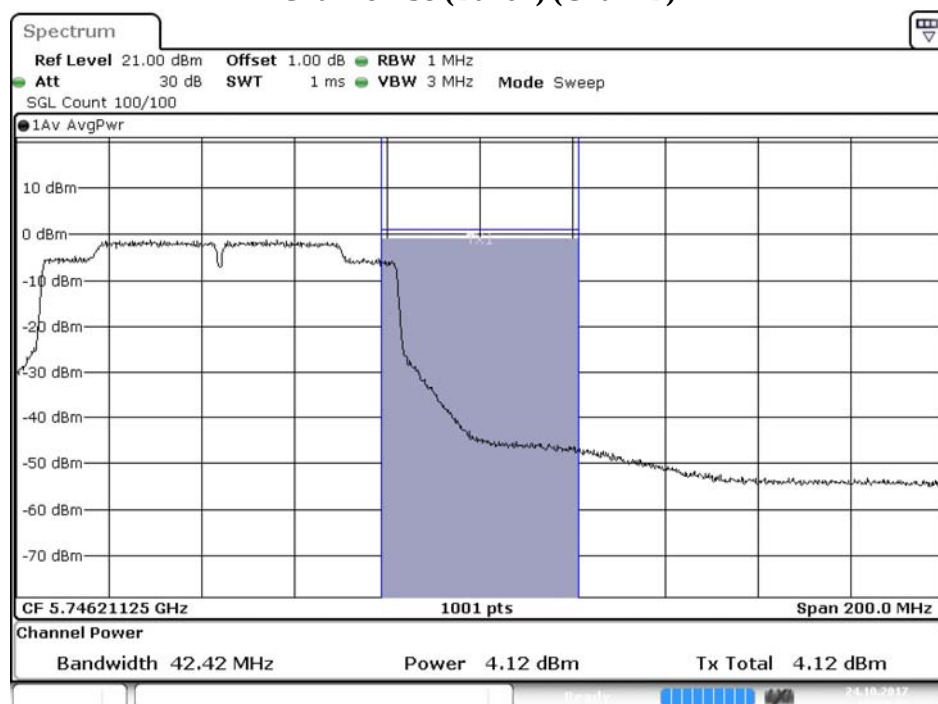
Date: 24.OCT.2017 11:55:55

Channel 138 (Band3) (Chain B)



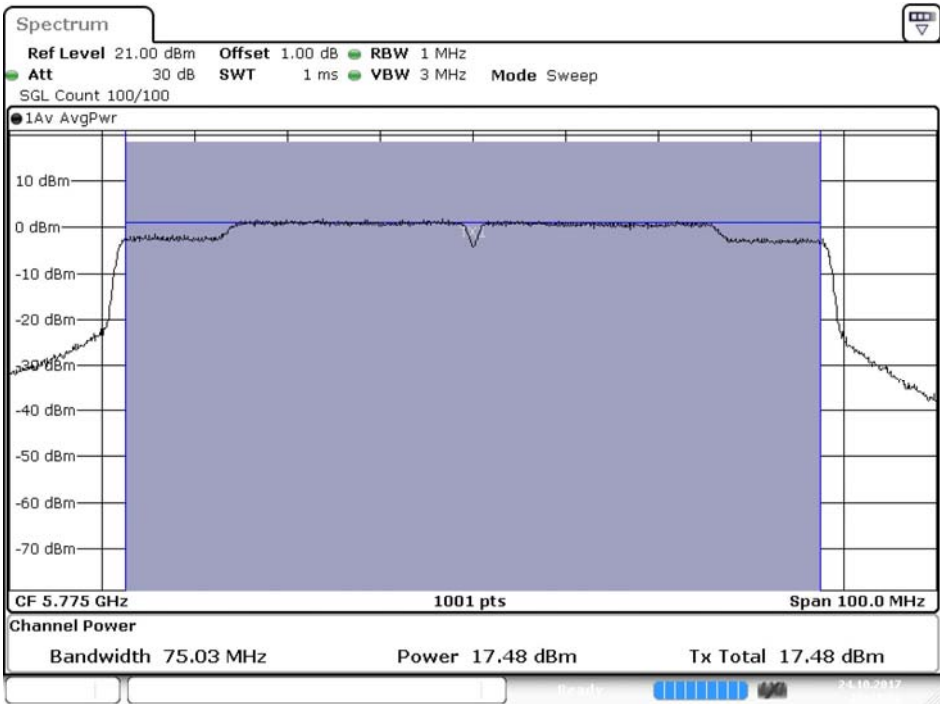
Date: 24.OCT.2017 10:39:03

Channel 138 (Band4) (Chain B)



Date: 24.OCT.2017 10:39:26

Maximum conducted output power:
Channel 155 (Chain B)



Date: 24.OCT.2017 10:41:01

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 3: MIMO: 發射器 802.11ac-160BW

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 09 月 21 日

環境濕度：53 %

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	
50ac160 (Band1)	5250	11.10	11.03	10.96	10.89	10.82	10.75	10.68	10.61	10.54	10.47	<24dBm
50ac160 (Band2)	5250	11.53	11.46	11.39	11.32	11.25	11.18	11.11	11.04	10.97	10.90	<24dBm
114ac160	5570	15.38	15.31	15.24	15.17	15.10	15.03	14.96	14.89	14.82	14.75	<24dBm

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

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	
50ac160 (Band1)	5250	10.96	10.89	10.82	10.75	10.68	10.61	10.54	10.47	10.40	10.33	<24dBm
50ac160 (Band2)	5250	11.17	11.10	11.03	10.96	10.89	10.82	10.75	10.68	10.61	10.54	<24dBm
114ac160	5570	15.34	15.27	15.20	15.13	15.06	14.99	14.92	14.85	14.78	14.71	<24dBm

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

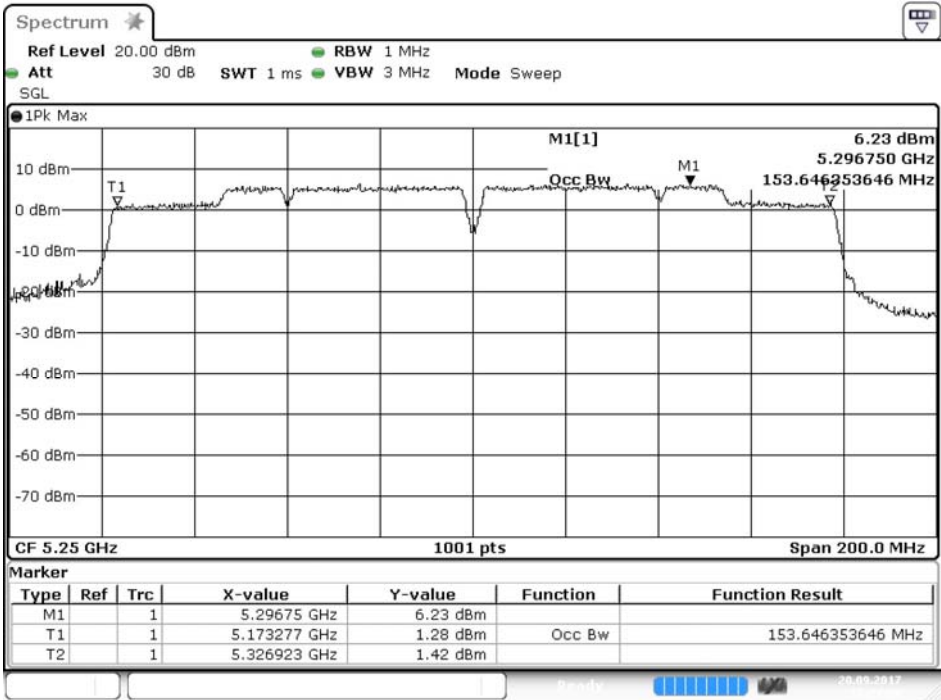
Maximum conducted output power Measurement
Chain A+B

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)	
50(Band1)	5250	--	11.100	10.960	14.04	24	--	Pass
50(Band2)	5250	76.620	11.530	11.170	14.36	24	29.84	Pass
114ac160	5570	153.250	15.380	15.340	18.37	24	32.85	Pass

Note:

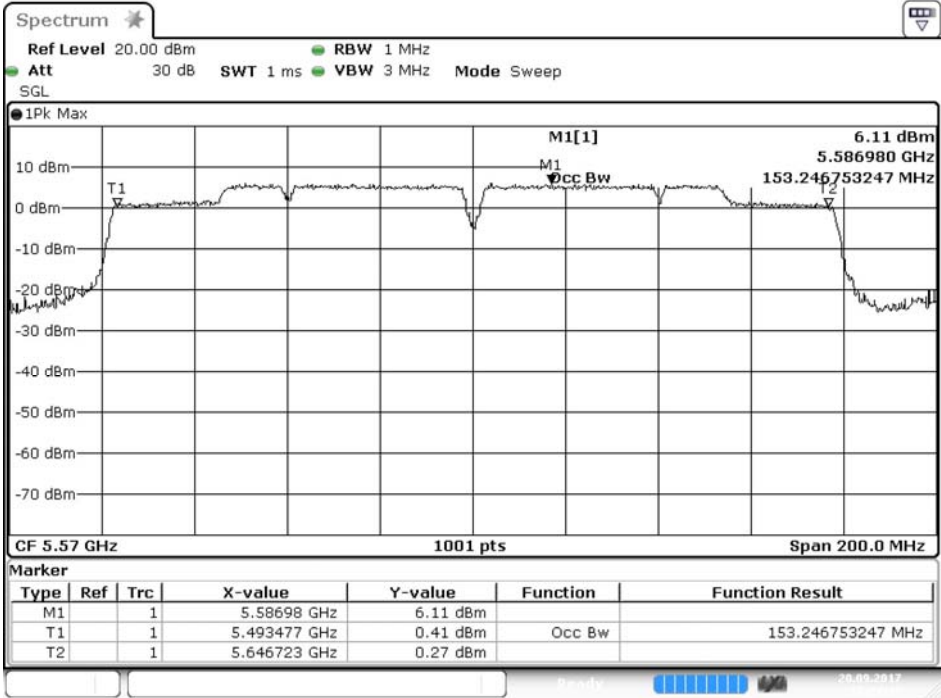
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:
Channel 50 – Chain A



Date: 20.SEP.2017 17:27:16

Channel 114: Chain A



Date: 20.SEP.2017 17:27:48