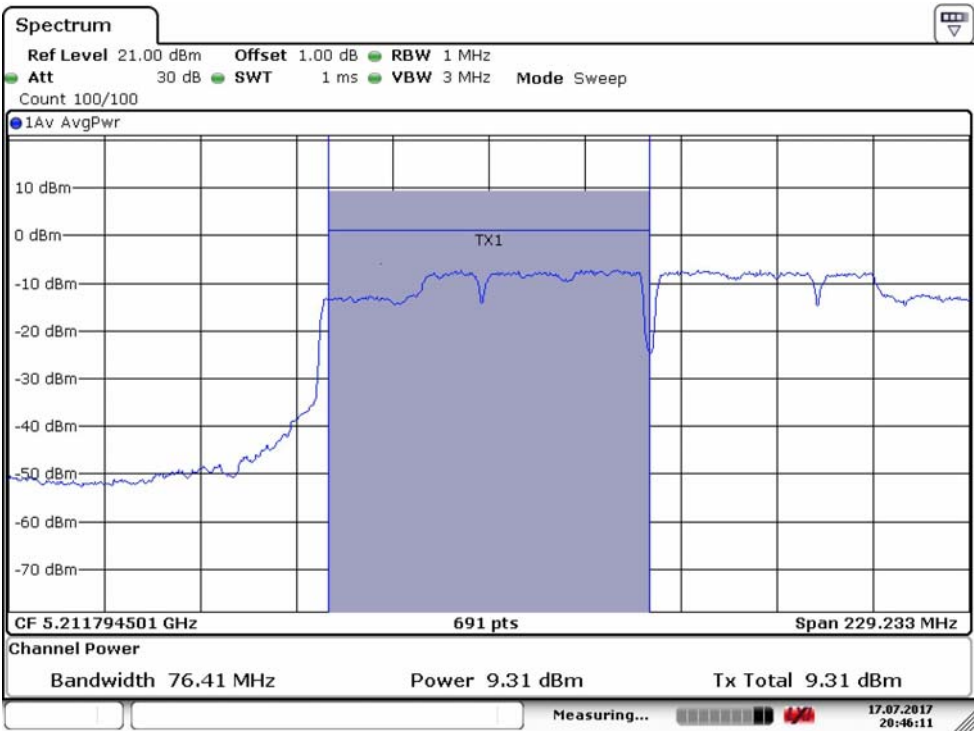
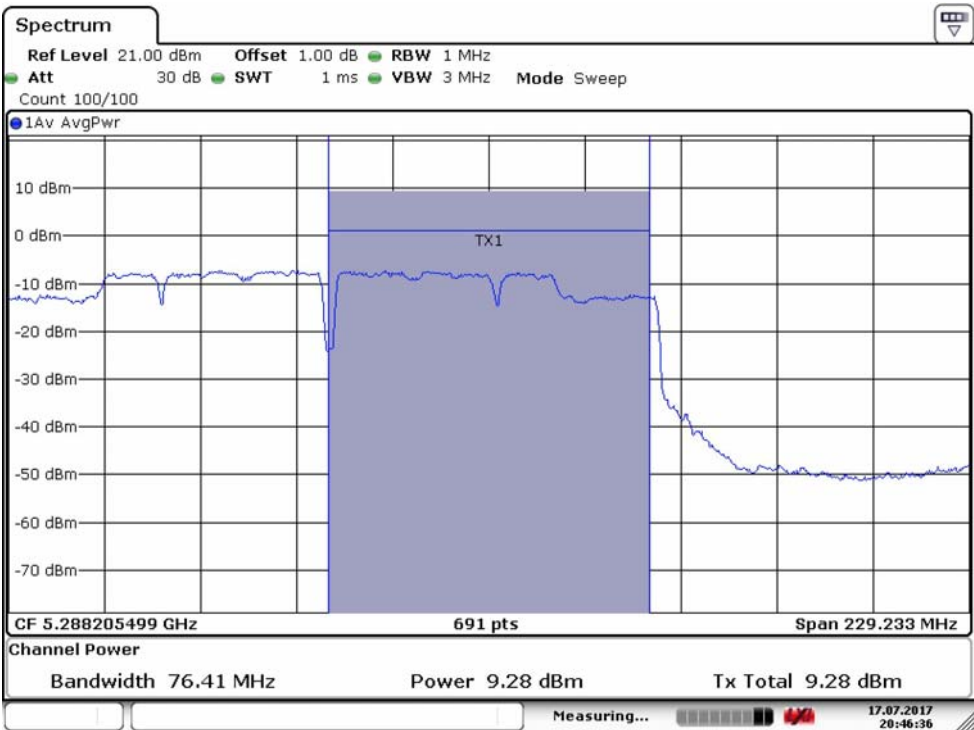


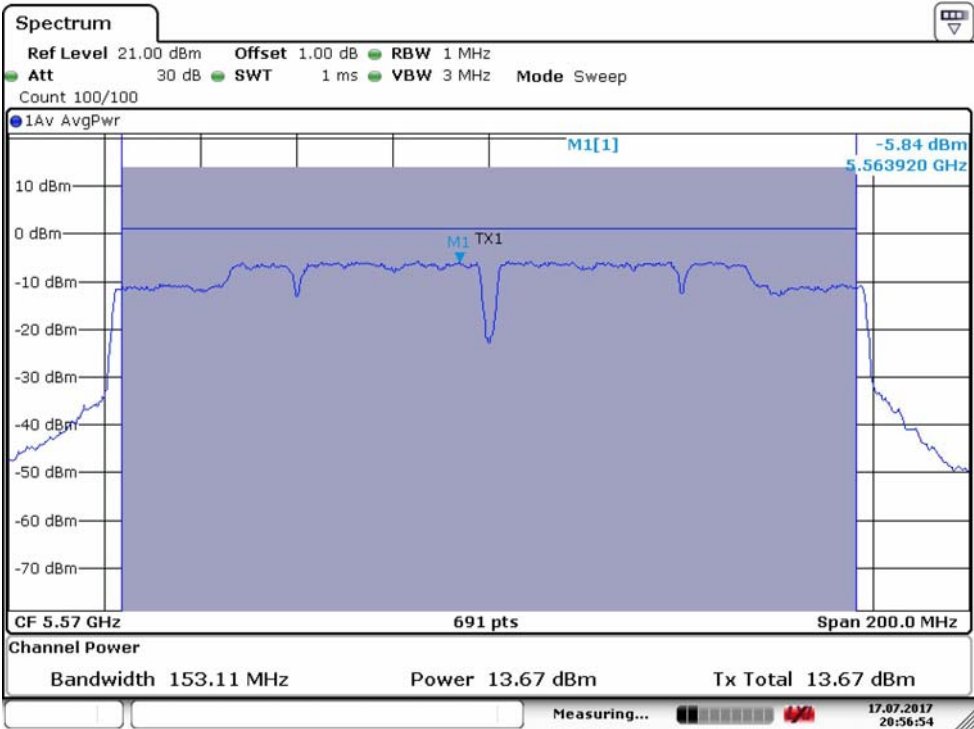
Maximum conducted output power:
Channel 50 (Band1) (Chain A)



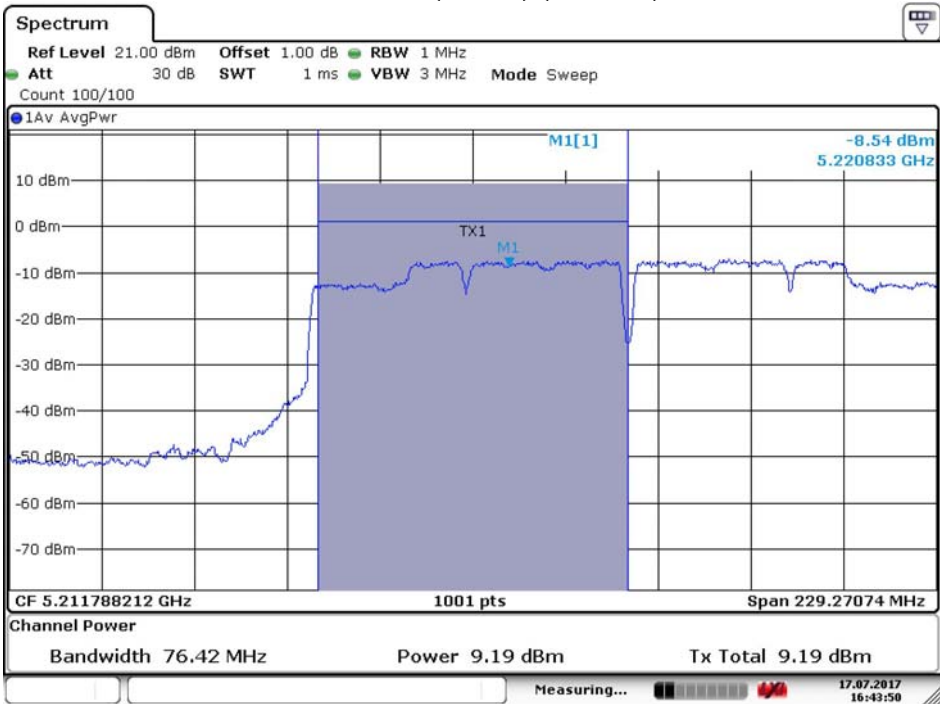
Channel 50 (Band2) (Chain A)



Channel 114 (Chain A)

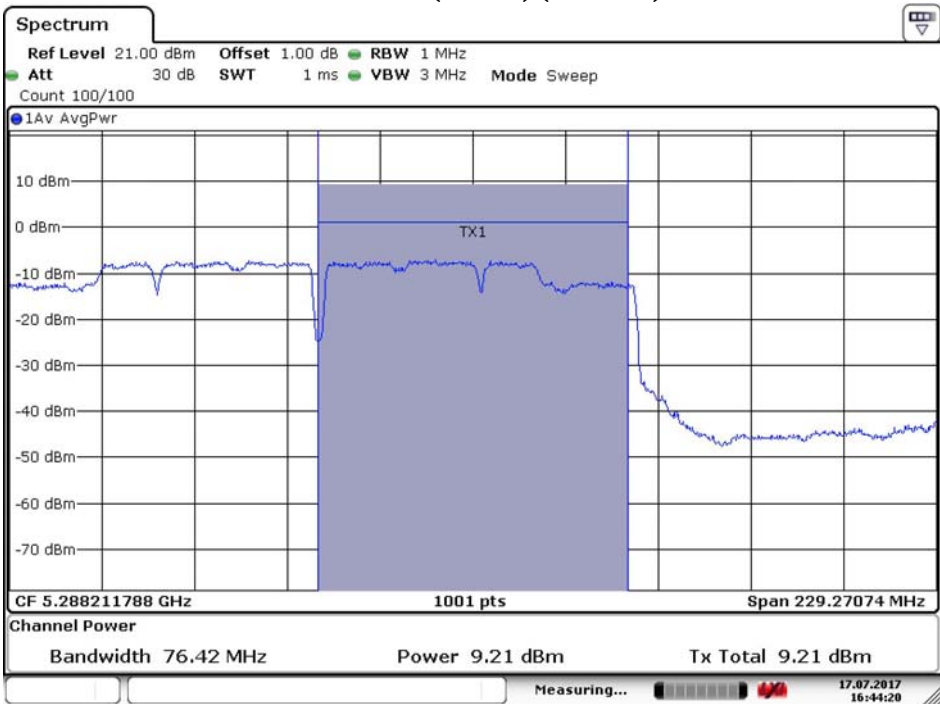


Channel 50 (Band1) (Chain B)

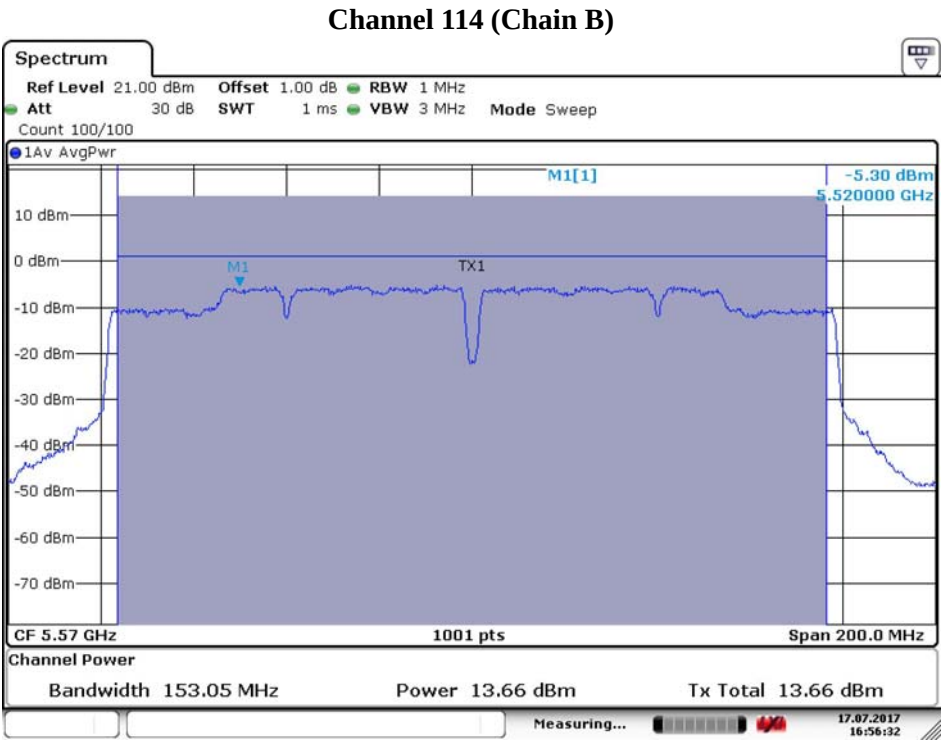


Date: 17.JUL.2017 16:43:51

Channel 50 (Band2) (Chain B)



Date: 17.JUL.2017 16:44:20



Date: 17.JUL.2017 16:56:33

待測物名稱：Intel® Wireless-AC 9560

待測物型號：9560NGW

測試項目：峰值發射功率

測試頻道：--

測試模式：Mode 1: 發射器 802.11a_Beamforming

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 12 日

環境濕度：53 %

Chain A

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	17.98	--	--	--	--	--	--	--	<24dBm
44	5220	19.26	19.21	19.17	19.12	19.07	19.02	18.98	18.93	<24dBm
48	5240	19.33	--	--	--	--	--	--	--	<24dBm
52	5260	19.53	--	--	--	--	--	--	--	<24dBm
60	5300	19.48	19.43	19.38	19.34	19.29	19.25	19.20	19.16	<24dBm
64	5320	18.09	--	--	--	--	--	--	--	<24dBm
100	5500	18.32	--	--	--	--	--	--	--	<24dBm
116	5580	19.58	19.52	19.48	19.43	19.39	19.34	19.28	19.24	<24dBm
140	5700	18.53	--	--	--	--	--	--	--	<24dBm
149	5745	21.04	--	--	--	--	--	--	--	<30dBm
157	5785	21.43	21.39	21.36	21.31	21.28	21.23	21.19	21.16	<30dBm
165	5825	21.15	--	--	--	--	--	--	--	<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	17.79	--	--	--	--	--	--	--	<24dBm
44	5220	19.35	19.31	19.27	19.22	19.18	19.12	19.08	19.03	<24dBm
48	5240	19.26	--	--	--	--	--	--	--	<24dBm
52	5260	19.37	--	--	--	--	--	--	--	<24dBm
60	5300	19.38	19.35	19.31	19.27	19.22	19.18	19.13	19.09	<24dBm
64	5320	18.01	--	--	--	--	--	--	--	<24dBm
100	5500	18.25	--	--	--	--	--	--	--	<24dBm
116	5580	19.56	19.51	19.47	19.43	19.38	19.33	19.29	19.24	<24dBm
140	5700	18.3	--	--	--	--	--	--	--	<24dBm
149	5745	20.93	--	--	--	--	--	--	--	<30dBm
157	5785	21.38	21.33	21.29	21.24	21.2	21.16	21.11	21.07	<30dBm
165	5825	20.91	--	--	--	--	--	--	--	<30dBm

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

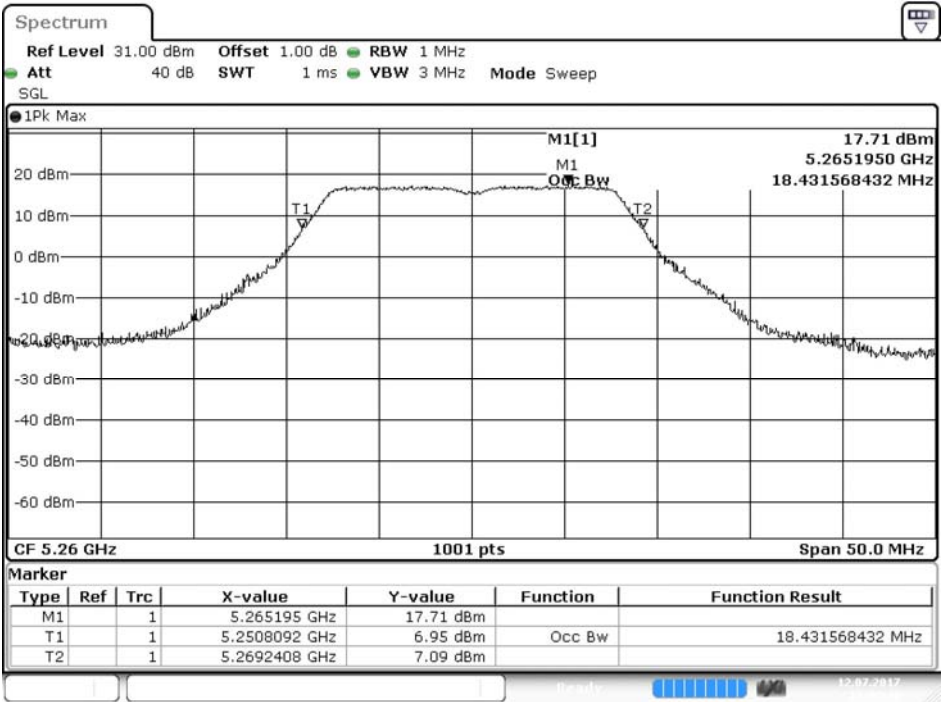
Maximum conducted output power Measurement:**Chain A+ B**

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	--	17.98	17.79	20.90	24	--
44	5220	--	19.26	19.35	22.32	24	--
48	5240	--	19.33	19.26	22.31	24	--
52	5260	18.382	19.53	19.37	22.46	24	23.64
60	5300	18.382	19.48	19.38	22.44	24	23.64
64	5320	18.182	18.09	18.01	21.06	24	23.60
100	5500	18.082	18.32	18.25	21.30	24	23.57
116	5580	18.282	19.58	19.56	22.58	24	23.62
140	5700	18.132	18.53	18.3	21.43	24	23.58
149	5745	--	21.04	20.93	24.00	30	--
157	5785	--	21.43	21.38	24.42	30	--
165	5825	--	21.15	20.91	24.04	30	--

Note:

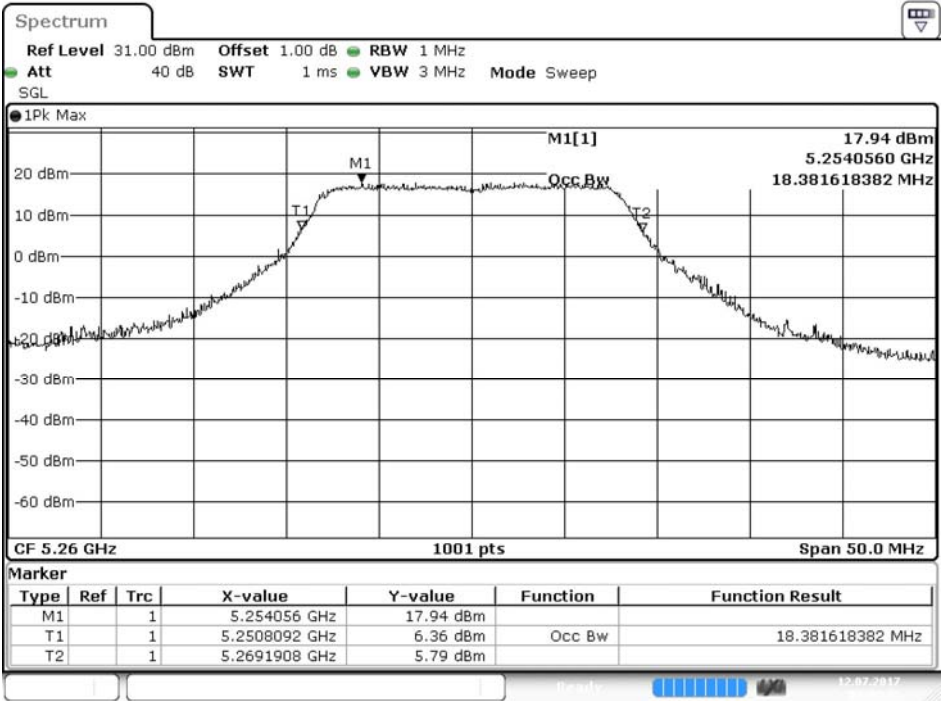
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:
Channel 52: Chain A



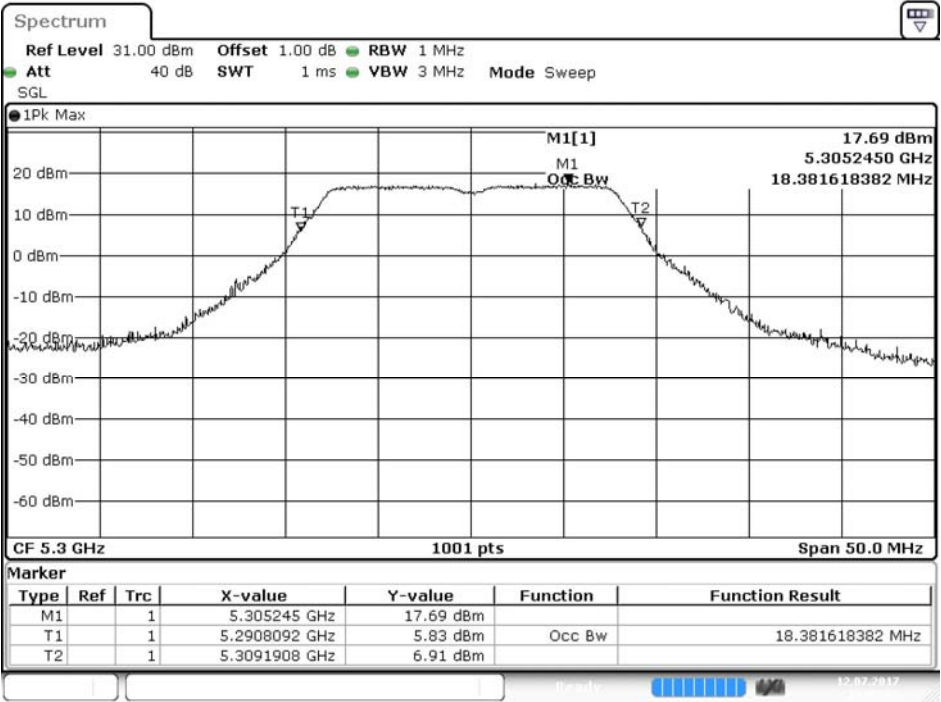
Date: 12 JUL 2017 13:30:46

Channel 52: Chain B



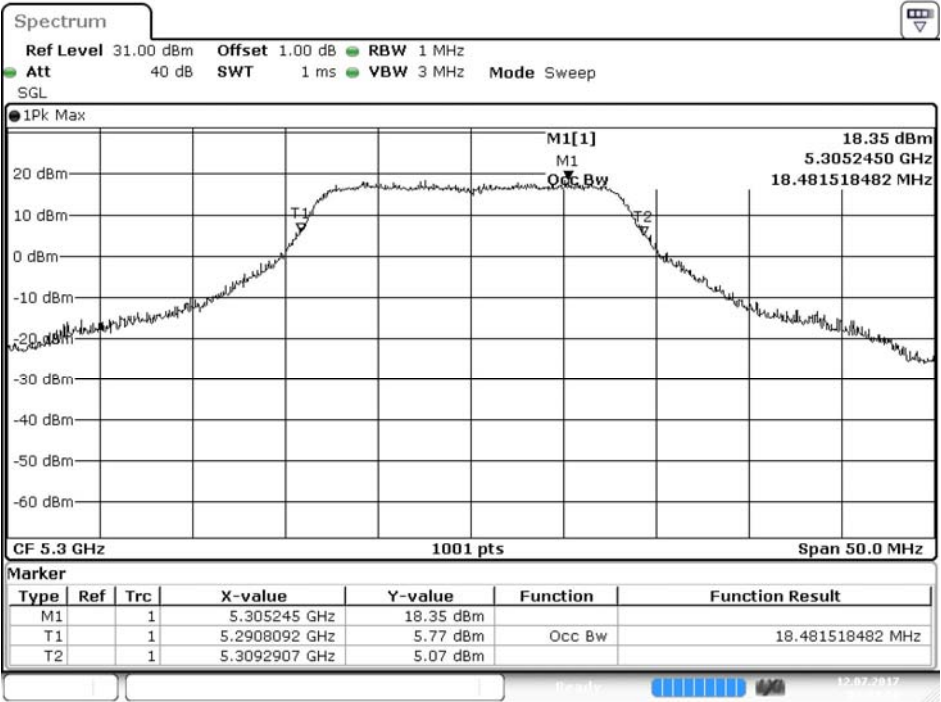
Date: 12 JUL 2017 09:30:26

Channel 60: Chain A



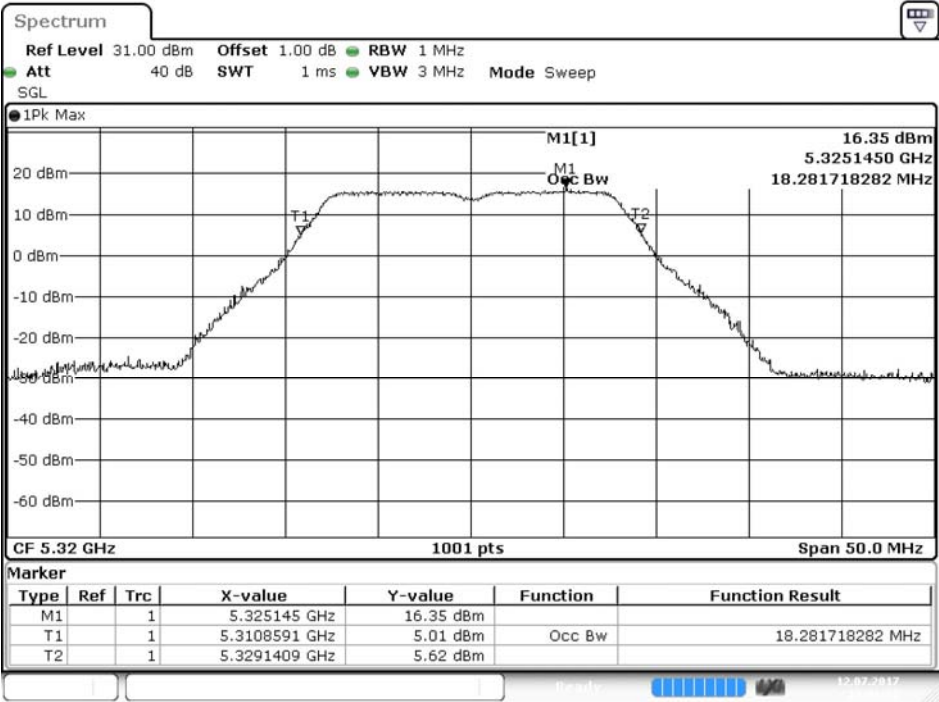
Date: 12 JUL 2017 13:35:16

Channel 60: Chain B



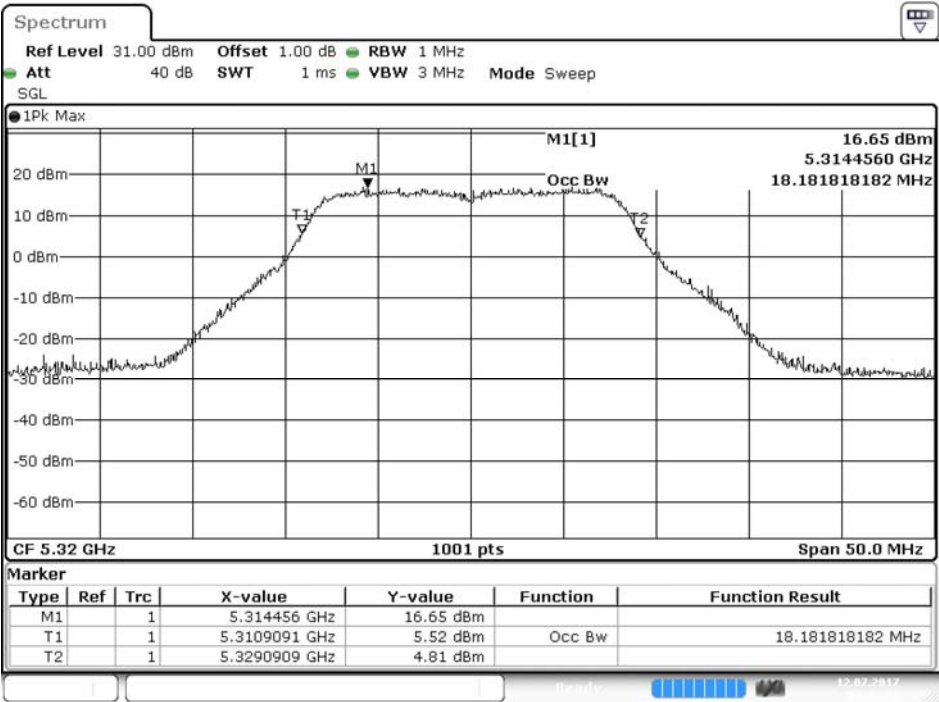
Date: 12 JUL 2017 09:34:56

Channel 64: Chain A



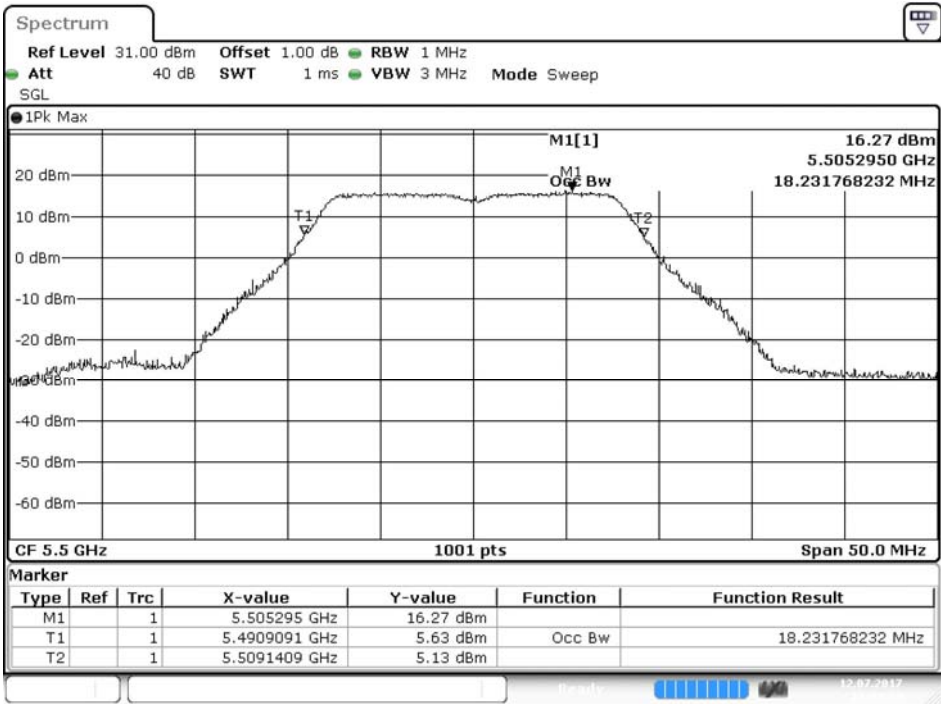
Date: 12 JUL 2017 13:36:28

Channel 64: Chain B



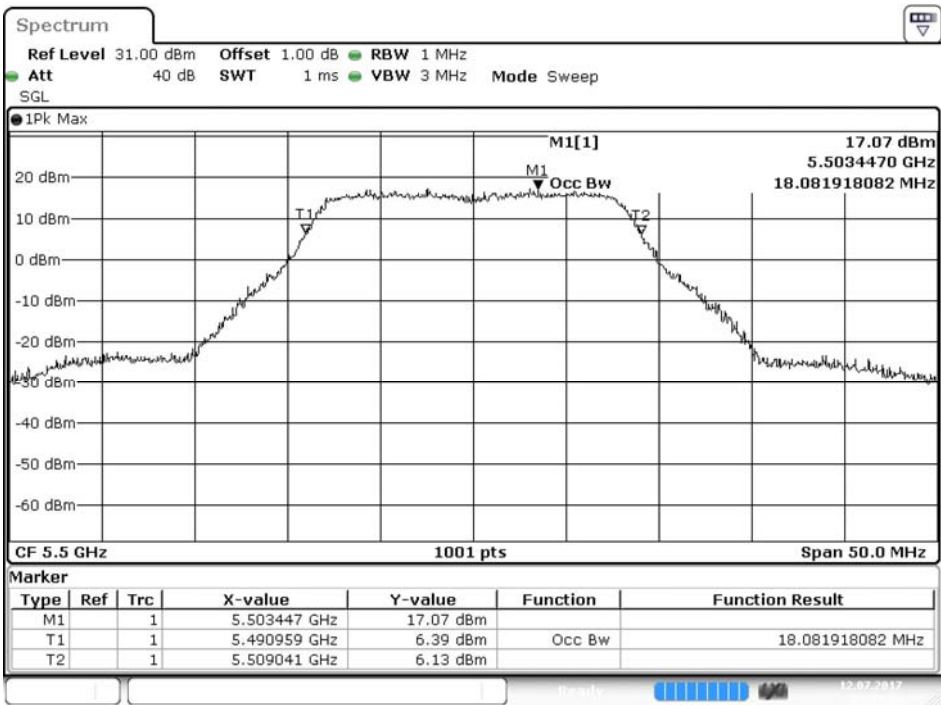
Date: 12 JUL 2017 09:36:08

Channel 100: Chain A



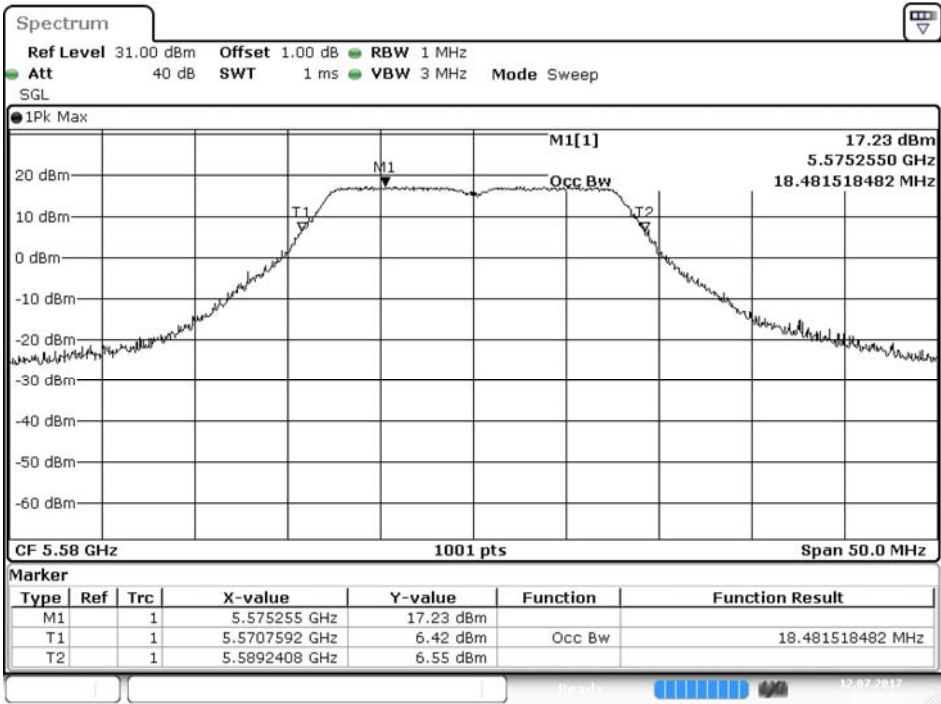
Date: 12.JUL.2017 13:38:34

Channel 100: Chain B



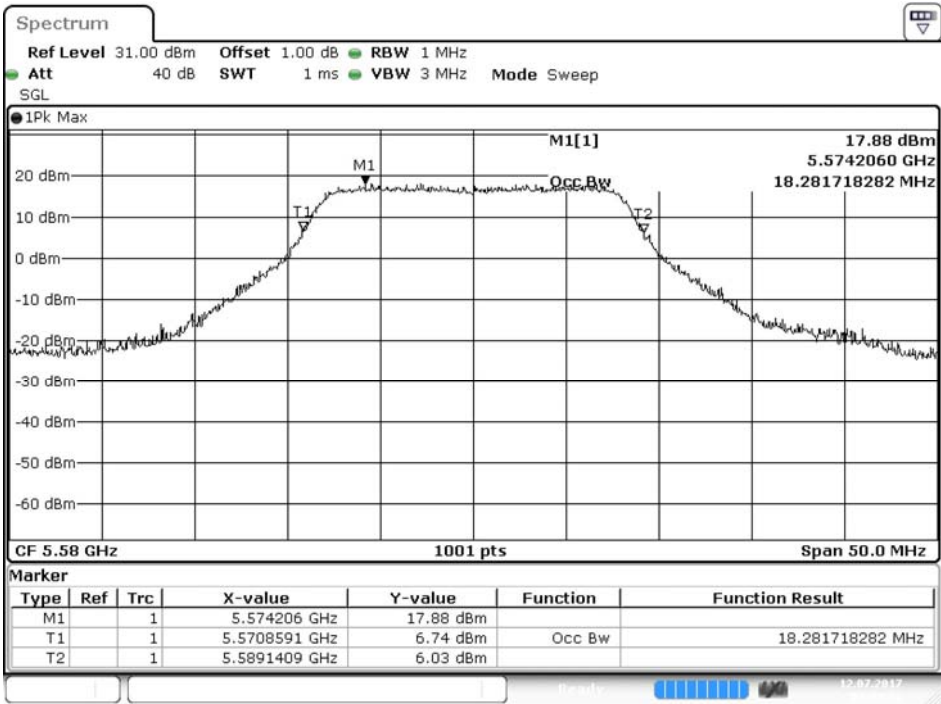
Date: 12.JUL.2017 09:38:14

Channel 116: Chain A



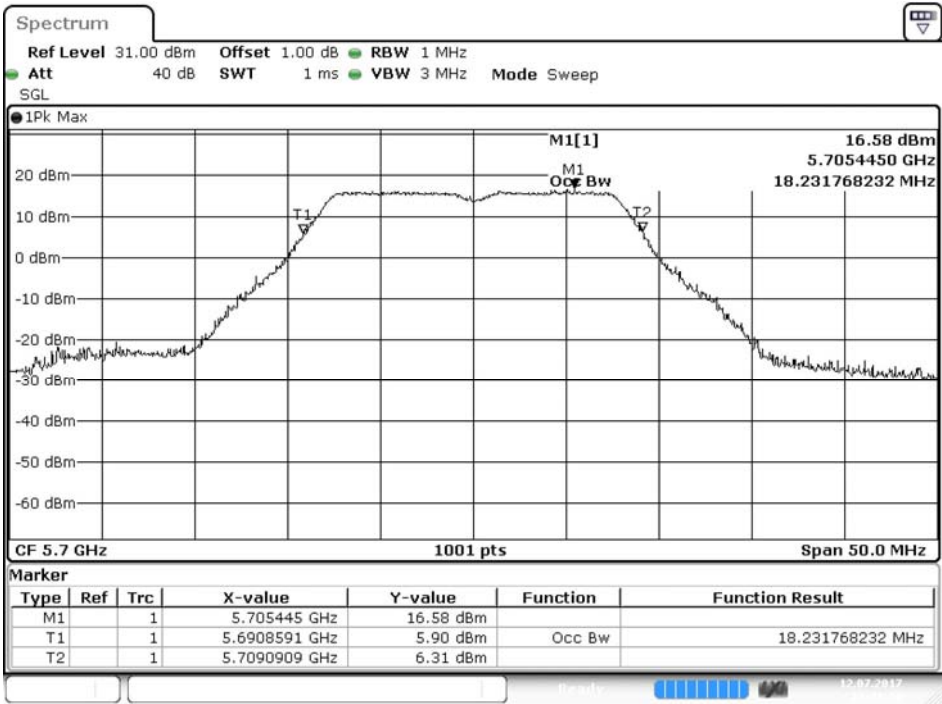
Date: 12.JUL.2017 13:39:53

Channel 116: Chain B



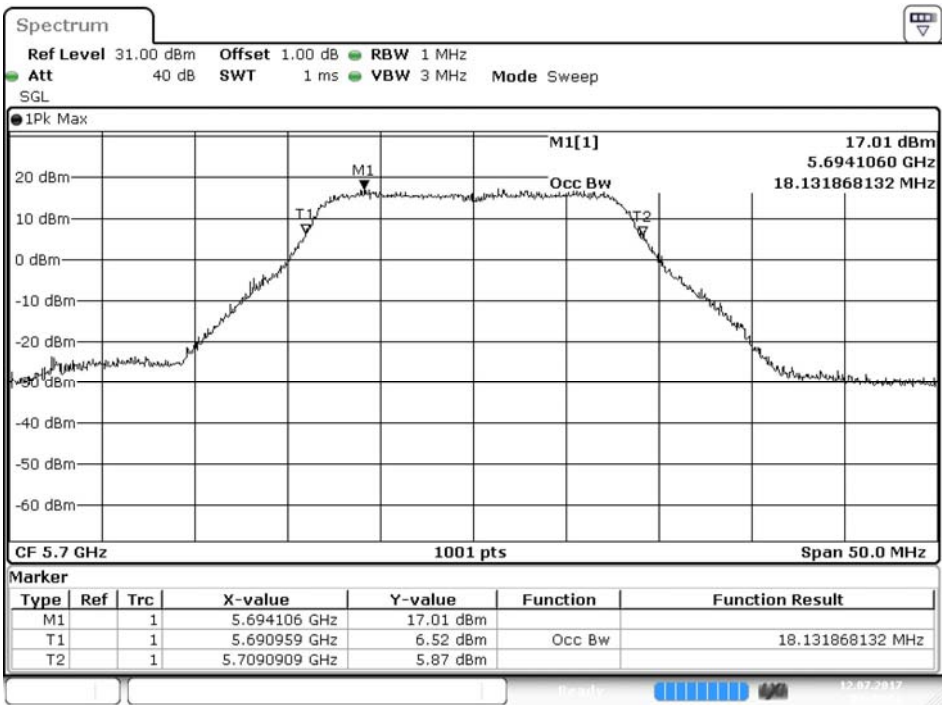
Date: 12.JUL.2017 09:39:33

Channel 140: Chain A



Date: 12.JUL.2017 13:41:10

Channel 140: Chain B



Date: 12.JUL.2017 09:40:51

待測物名稱：Intel® Wireless-AC 9560

待測物型號：9560NGW

測試項目：峰值發射功率

測試頻道：--

測試模式：Mode 1: 發射器 802.11n-20BW_Beamforming

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 12 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
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	
		Measurement Level (dBm)								
36	5180	17.99	--	--	--	--	--	--	--	<24dBm
44	5220	19.99	19.94	19.88	19.84	19.79	19.76	19.71	19.66	<24dBm
48	5240	19.95	--	--	--	--	--	--	--	<24dBm
52	5260	20.03	--	--	--	--	--	--	--	<24dBm
60	5300	19.84	19.79	19.72	19.68	19.63	19.59	19.55	19.51	<24dBm
64	5320	18.37	--	--	--	--	--	--	--	<24dBm
100	5500	18.43	--	--	--	--	--	--	--	<24dBm
116	5580	20.13	20.1	20.06	20.01	19.96	19.91	19.87	19.83	<24dBm
140	5700	18.27	--	--	--	--	--	--	--	<24dBm
149	5745	21.87	--	--	--	--	--	--	--	<30dBm
157	5785	21.91	21.88	21.84	21.79	21.75	21.72	21.67	21.62	<30dBm
165	5825	21.94	--	--	--	--	--	--	--	<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
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	
		Measurement Level (dBm)								
36	5180	17.83	--	--	--	--	--	--	--	<24dBm
44	5220	19.75	19.71	19.66	19.64	19.58	19.52	19.48	19.43	<24dBm
48	5240	19.72	--	--	--	--	--	--	--	<24dBm
52	5260	19.93	--	--	--	--	--	--	--	<24dBm
60	5300	19.73	19.69	19.64	19.60	19.54	19.51	19.46	19.42	<24dBm
64	5320	18.15	--	--	--	--	--	--	--	<24dBm
100	5500	18.27	--	--	--	--	--	--	--	<24dBm
116	5580	19.92	19.88	19.83	19.79	19.73	19.68	19.64	19.58	<24dBm
140	5700	18.23	--	--	--	--	--	--	--	<24dBm
149	5745	21.89	--	--	--	--	--	--	--	<30dBm
157	5785	21.91	21.87	21.82	21.79	21.73	21.68	21.64	21.59	<30dBm
165	5825	21.96	--	--	--	--	--	--	--	<30dBm

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

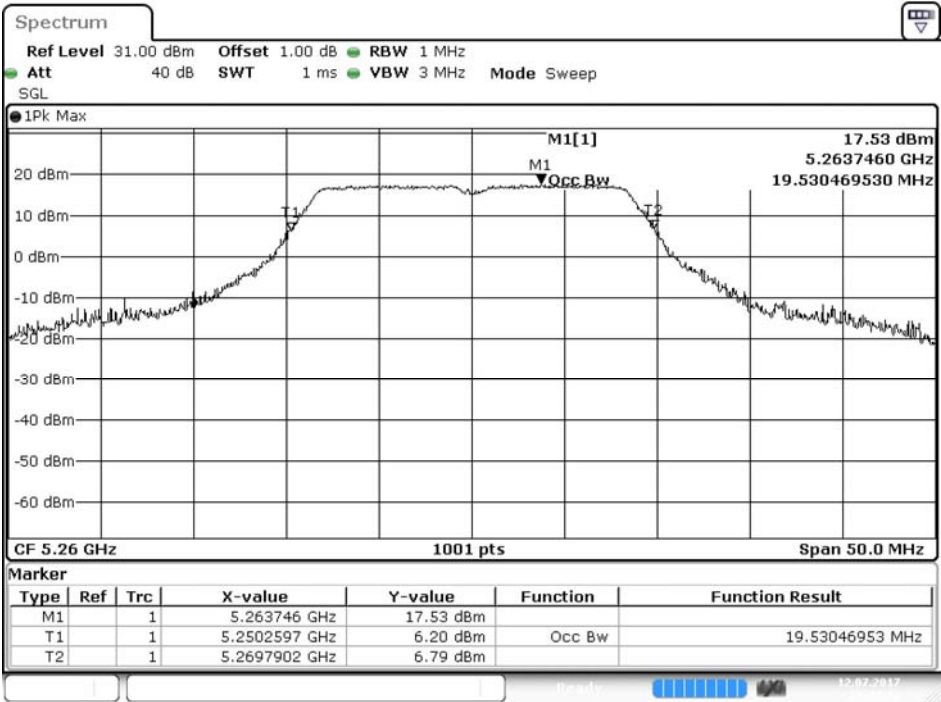
Maximum conducted output power Measurement:**Chain A+ B**

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	--	17.99	17.83	20.92	24	--
44	5220	--	19.99	19.75	22.88	24	--
48	5240	--	19.95	19.72	22.85	24	--
52	5260	19.530	20.03	19.93	22.99	24	23.91
60	5300	19.381	19.84	19.73	22.80	24	23.87
64	5320	19.281	18.37	18.15	21.27	24	23.85
100	5500	19.281	18.43	18.27	21.36	24	23.85
116	5580	19.530	20.13	19.92	23.04	24	23.91
140	5700	19.231	18.27	18.23	21.26	24	23.84
149	5745	--	21.87	21.89	24.89	30	--
157	5785	--	21.91	21.91	24.92	30	--
165	5825	--	21.94	21.96	24.96	30	--

Note:

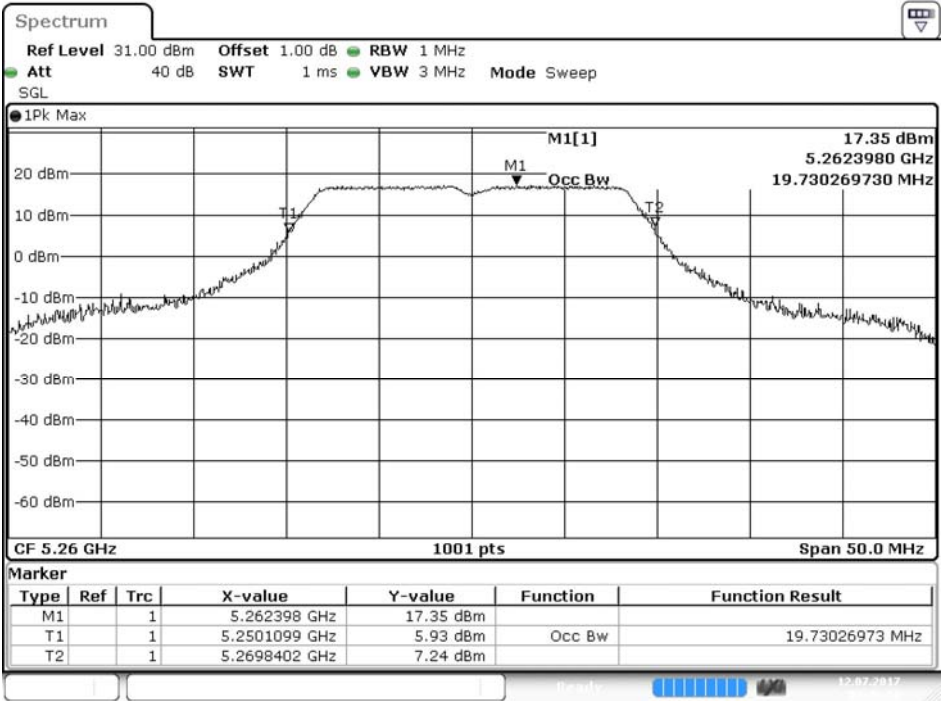
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:
Channel 52: Chain A



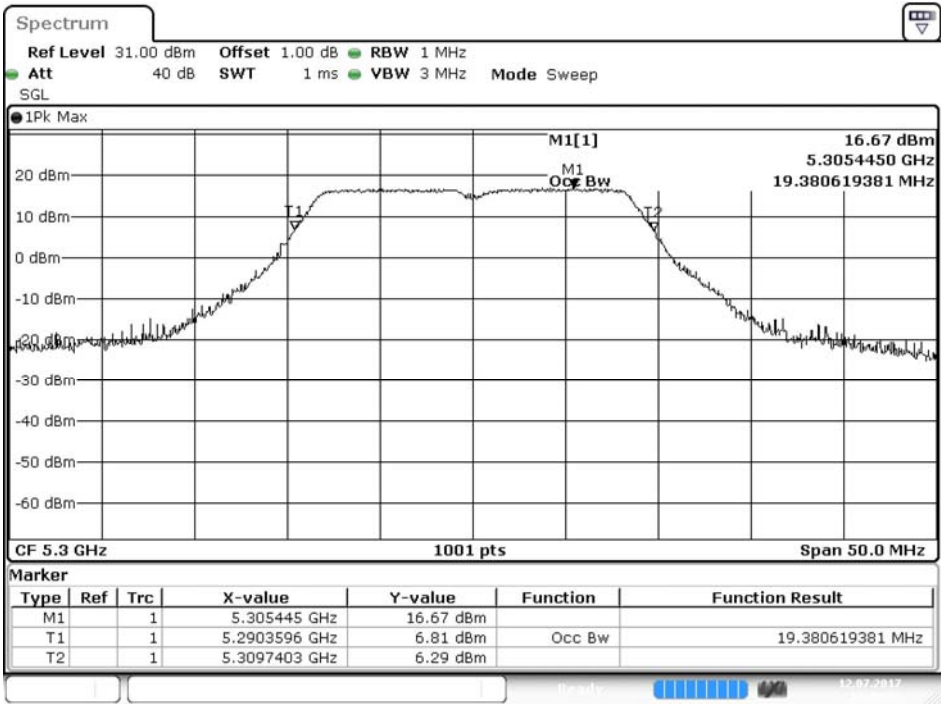
Date: 12 JUL 2017 13:47:11

Channel 52: Chain B



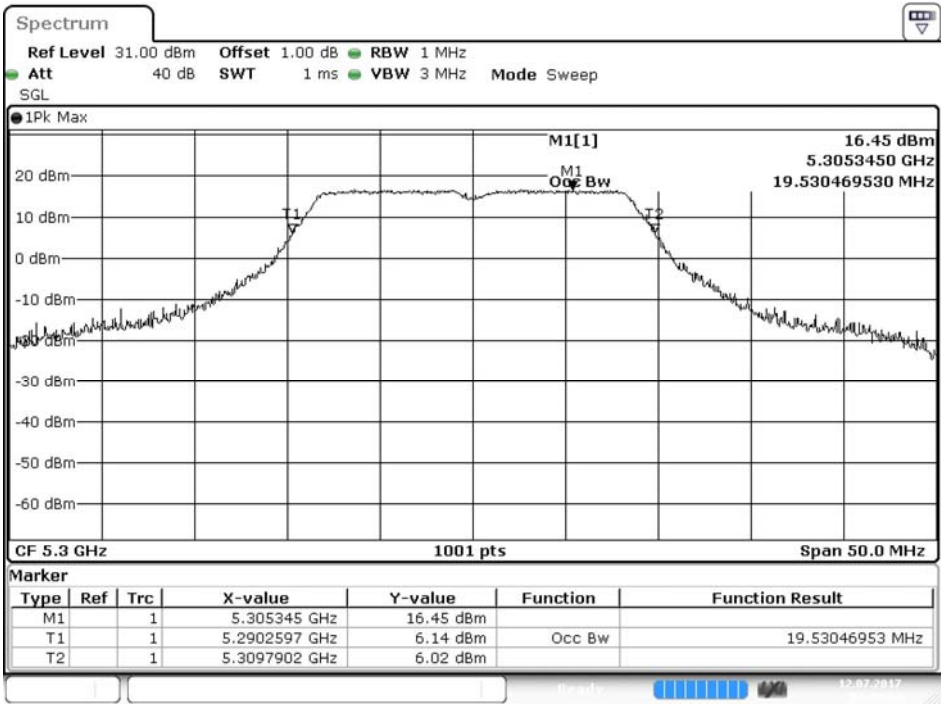
Date: 12 JUL 2017 09:46:51

Channel 60: Chain A



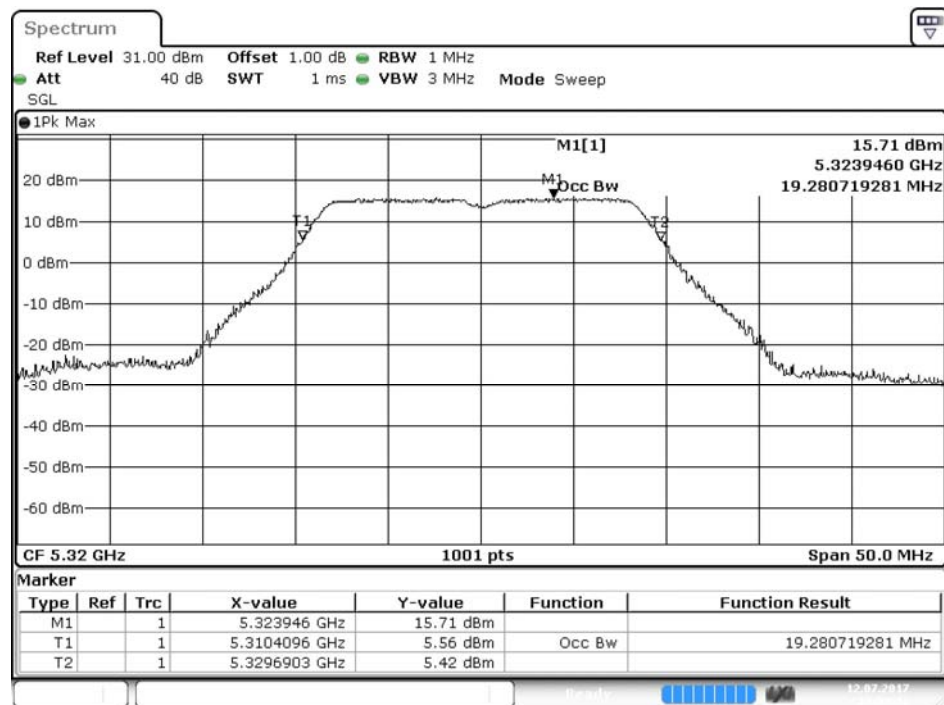
Date: 12 JUL 2017 13:48:24

Channel 60: Chain B



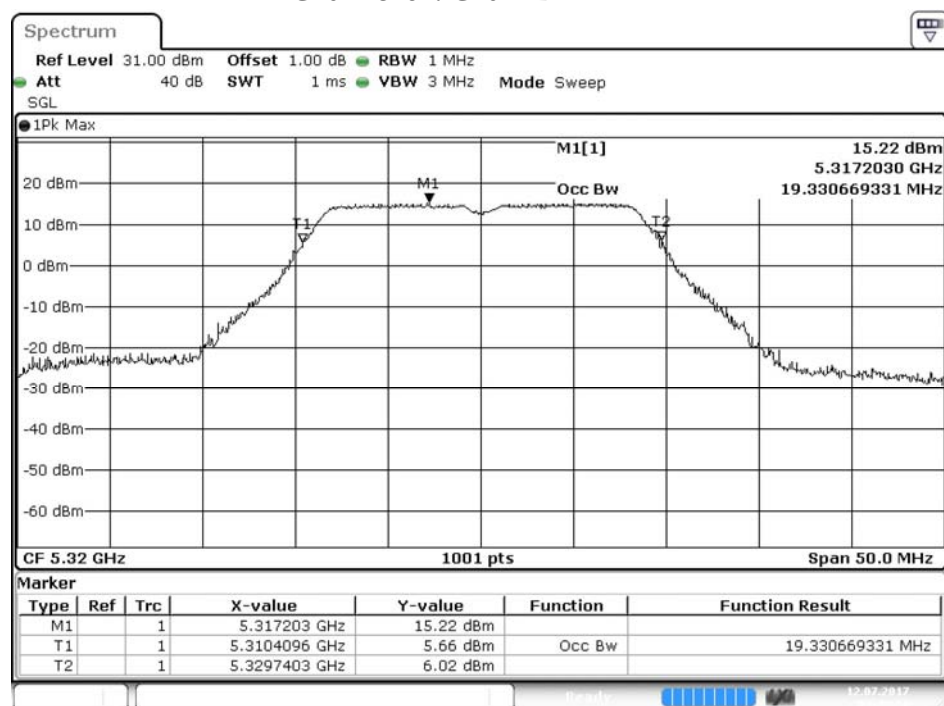
Date: 12 JUL 2017 09:48:04

Channel 64: Chain A



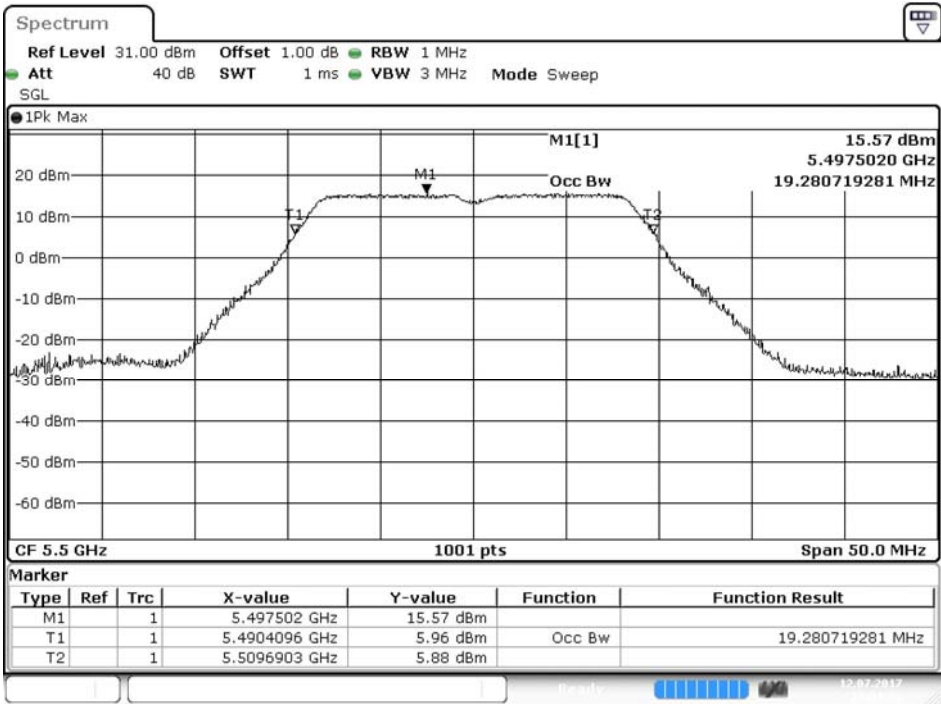
Date: 12 JUL 2017 13:50:11

Channel 64: Chain B



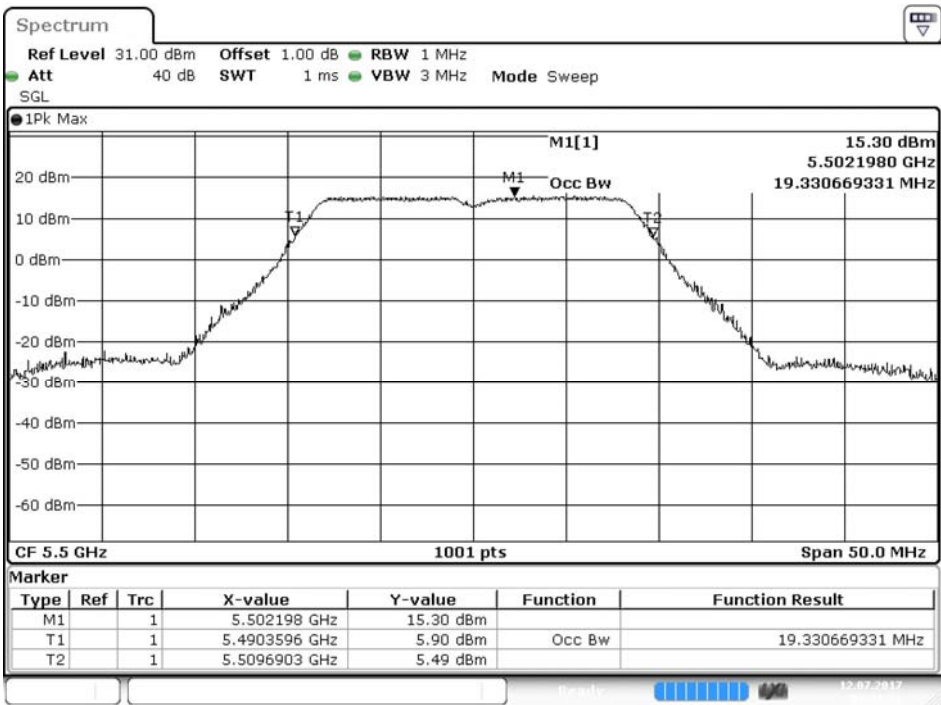
Date: 12 JUL 2017 09:49:51

Channel 100: Chain A



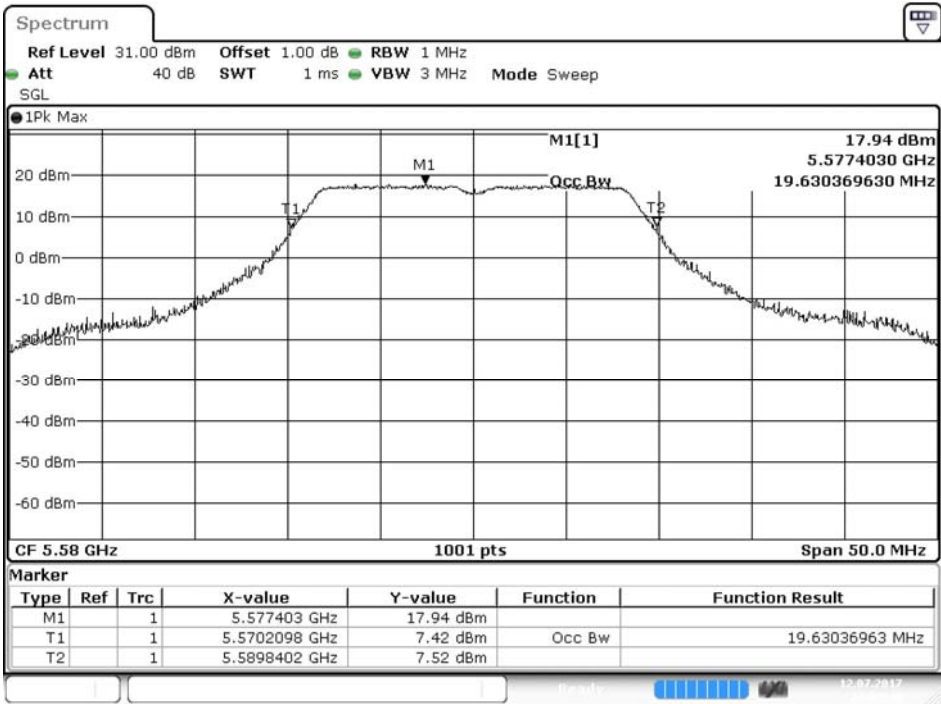
Date: 12.JUL.2017 13:51:22

Channel 100: Chain B



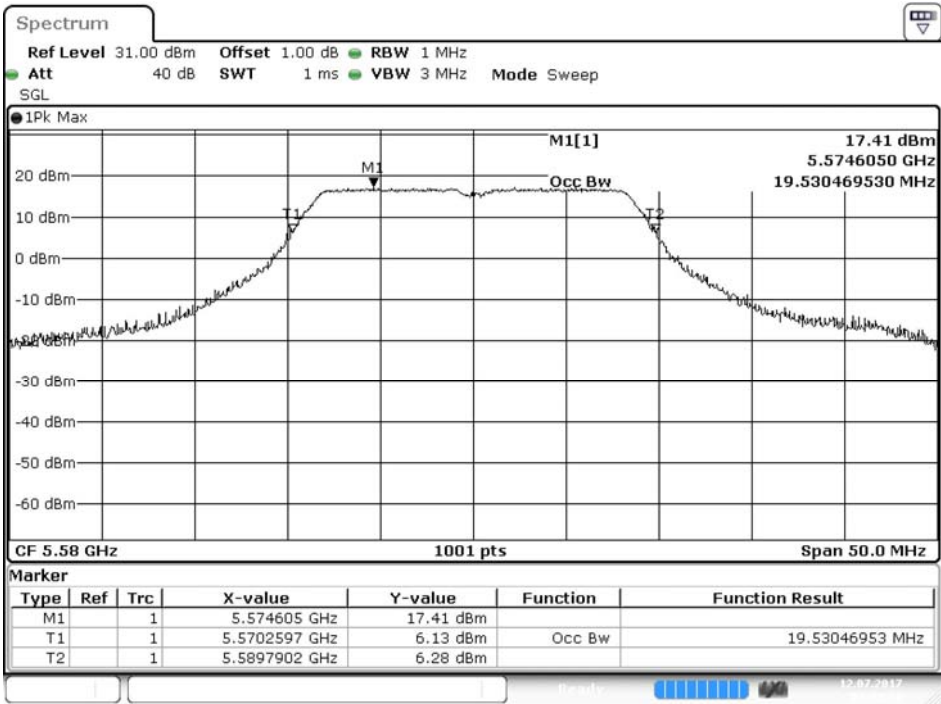
Date: 12.JUL.2017 09:51:02

Channel 116: Chain A



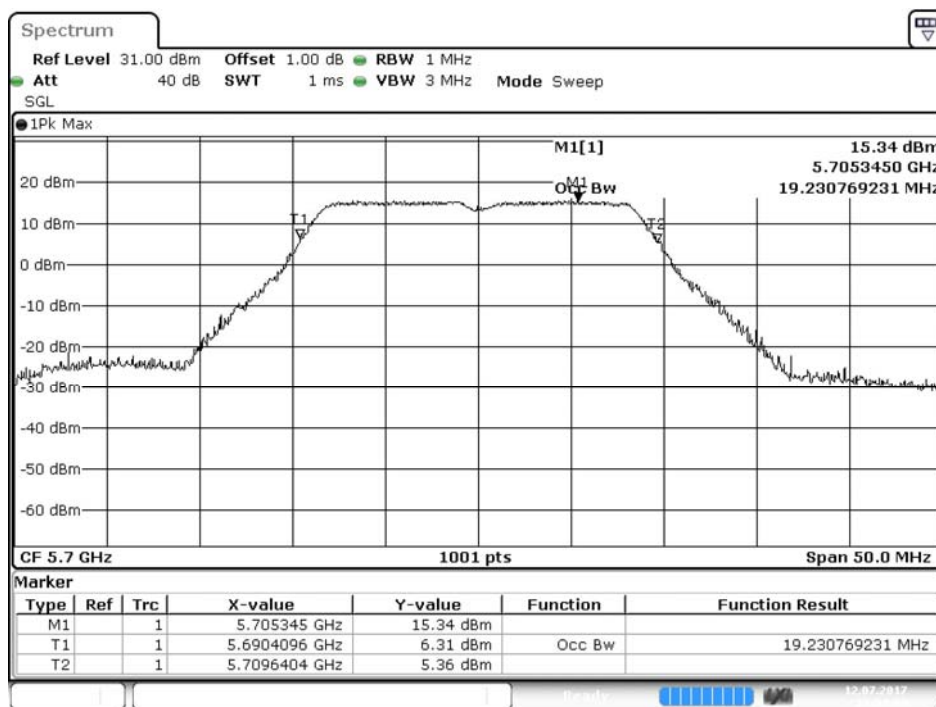
Date: 12.JUL.2017 13:52:41

Channel 116: Chain B



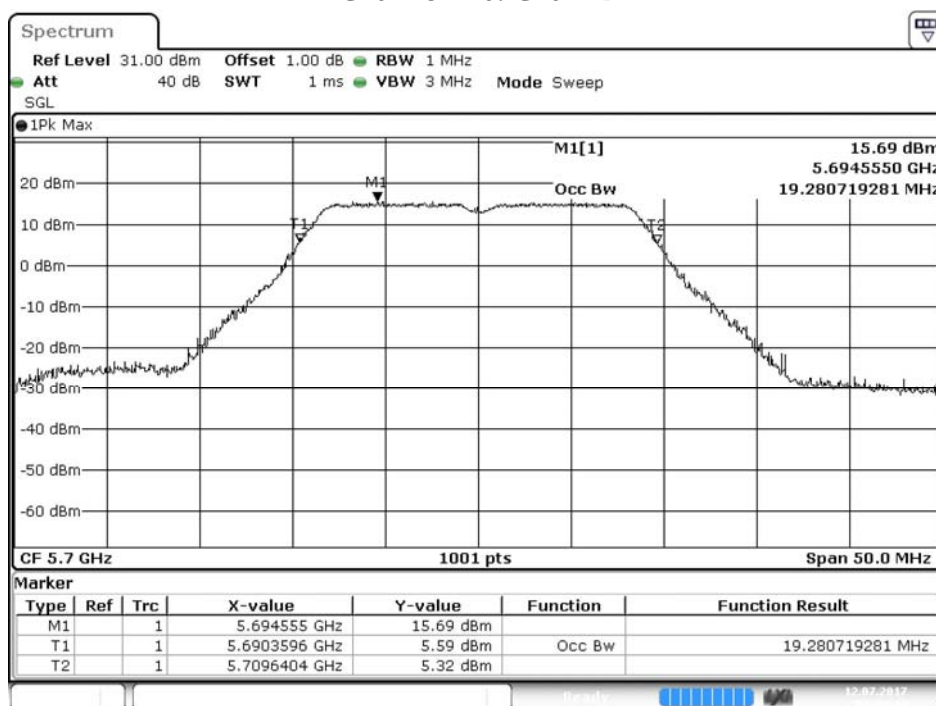
Date: 12.JUL.2017 09:52:21

Channel 140: Chain A



Date: 12.JUL.2017 13:54:04

Channel 140: Chain B



Date: 12.JUL.2017 09:53:44

待測物名稱：Intel® Wireless-AC 9560

待測物型號：9560NGW

測試項目：峰值發射功率

測試頻道：--

測試模式：Mode 1: 發射器 802.11n-40BW_Beamforming

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 12 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
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	17.52	--	--	--	--	--	--	--	<24dBm
46	5230	20.38	20.32	20.28	20.23	20.19	20.13	20.08	20.04	<24dBm
54	5270	20.44	--	--	--	--	--	--	--	<24dBm
62	5310	16.08	16.02	15.97	15.94	15.89	15.83	15.78	15.72	<24dBm
102	5510	17.76	--	--	--	--	--	--	--	<24dBm
110	5550	20.51	20.47	20.42	20.38	20.32	20.27	20.23	20.18	<24dBm
134	5670	18.34	--	--	--	--	--	--	--	<24dBm
151	5755	20.79	--	--	--	--	--	--	--	<30dBm
159	5795	19.63	19.58	19.53	19.48	19.44	19.38	19.35	19.31	<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
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	17.42	--	--	--	--	--	--	--	<24dBm
46	5230	20.46	20.41	20.37	20.31	20.26	20.21	20.18	20.13	<24dBm
54	5270	20.48	--	--	--	--	--	--	--	<24dBm
62	5310	15.95	15.9	15.84	15.79	15.73	15.69	15.66	15.61	<24dBm
102	5510	17.63	--	--	--	--	--	--	--	<24dBm
110	5550	20.41	20.37	20.31	20.28	20.24	20.19	20.16	20.11	<24dBm
134	5670	18.32	--	--	--	--	--	--	--	<24dBm
151	5755	20.79	--	--	--	--	--	--	--	<30dBm
159	5795	19.57	19.52	19.47	19.43	19.38	19.32	19.26	19.22	<30dBm

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

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

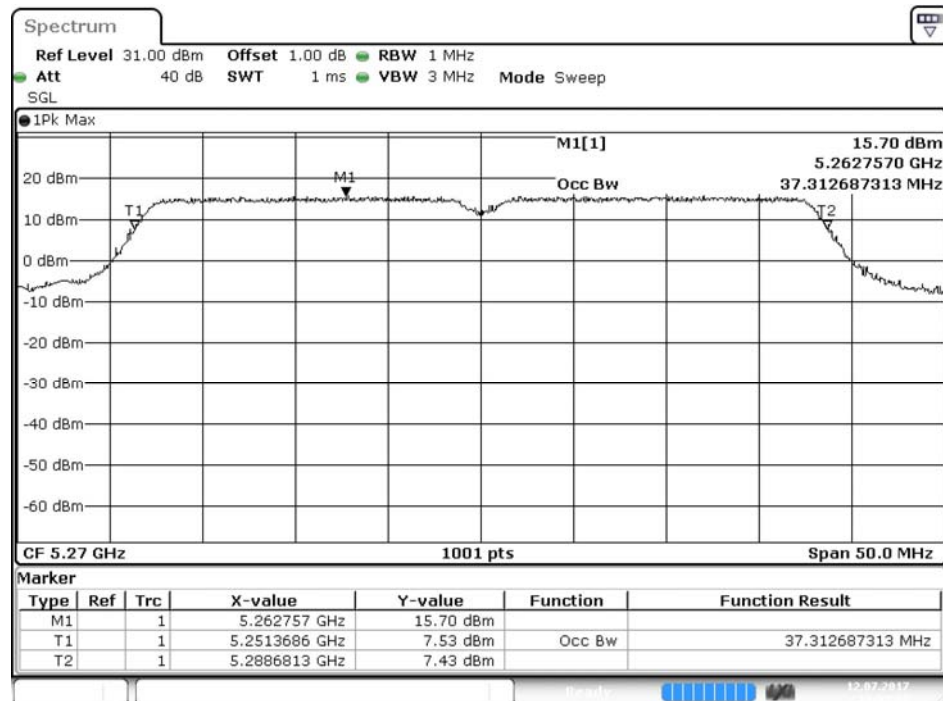
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	17.52	17.42	20.48	24	--
46	5230	--	20.38	20.46	23.43	24	--
54	5270	37.313	20.44	20.48	23.47	24	26.72
62	5310	37.013	16.08	15.95	19.03	24	26.68
102	5510	37.063	17.76	17.63	20.71	24	26.69
110	5550	38.262	20.51	20.41	23.47	24	26.83
134	5670	37.063	18.34	18.32	21.34	24	26.69
151	5755	--	20.79	20.79	23.80	30	--
159	5795	--	19.63	19.57	22.61	30	--

Note:

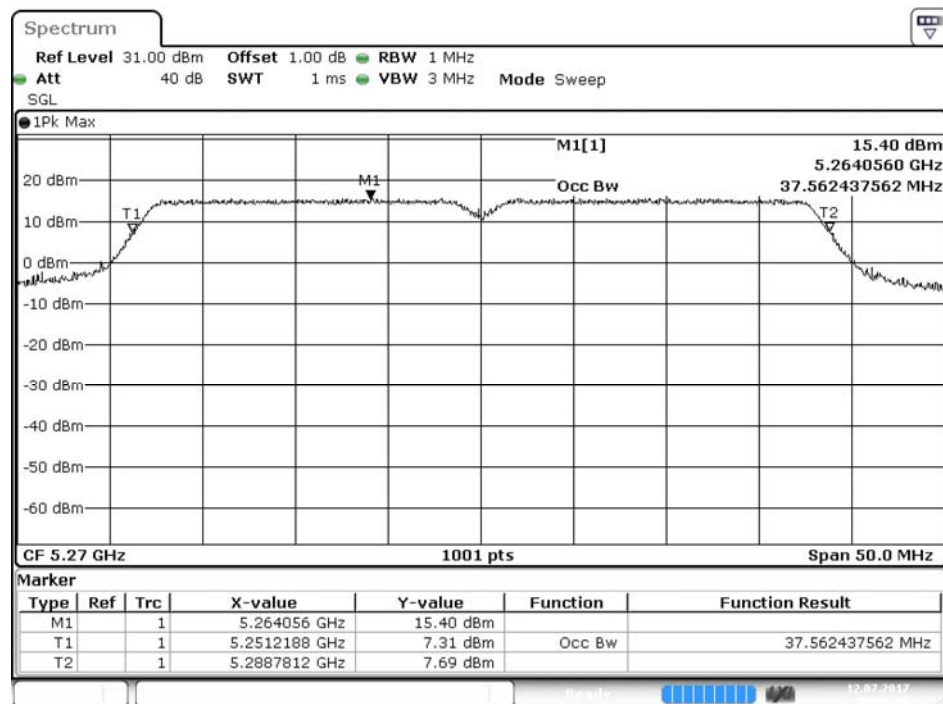
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

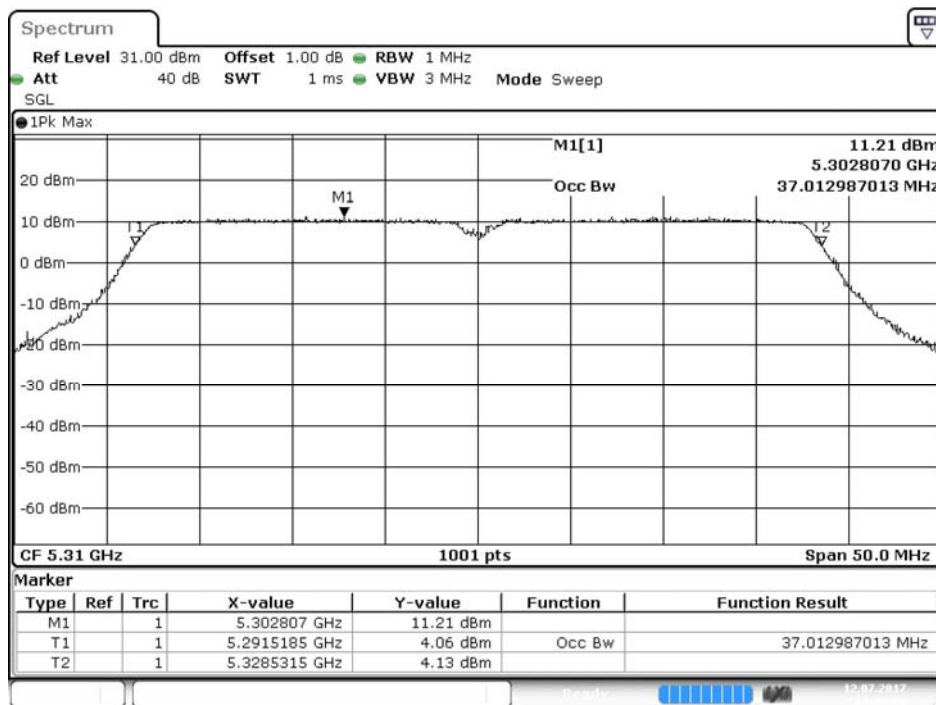
Channel 54: Chain A



Channel 54: Chain B

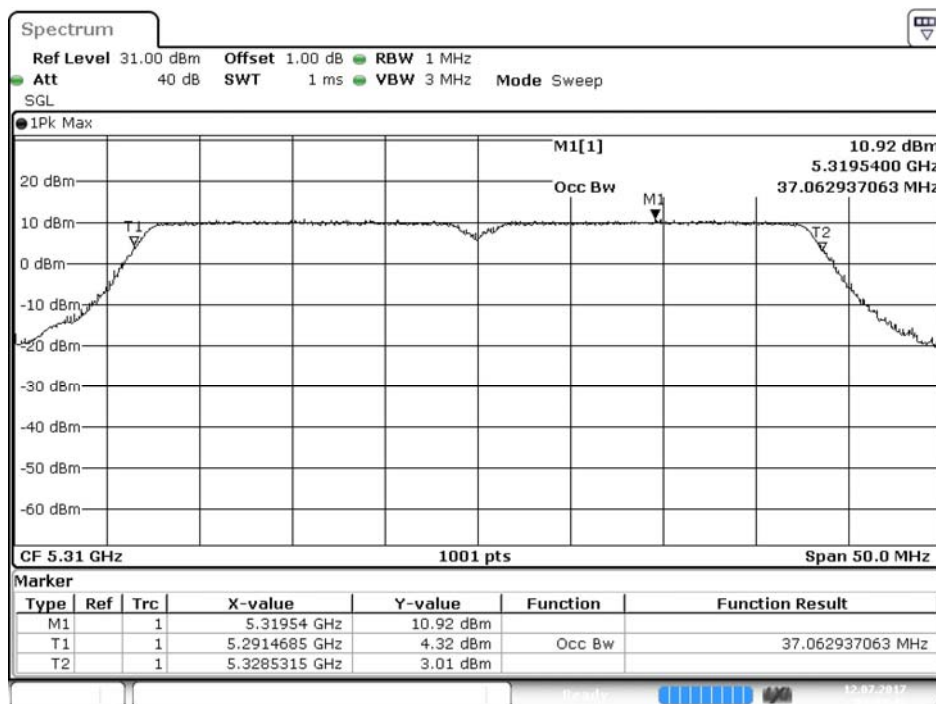


Channel 62: Chain A



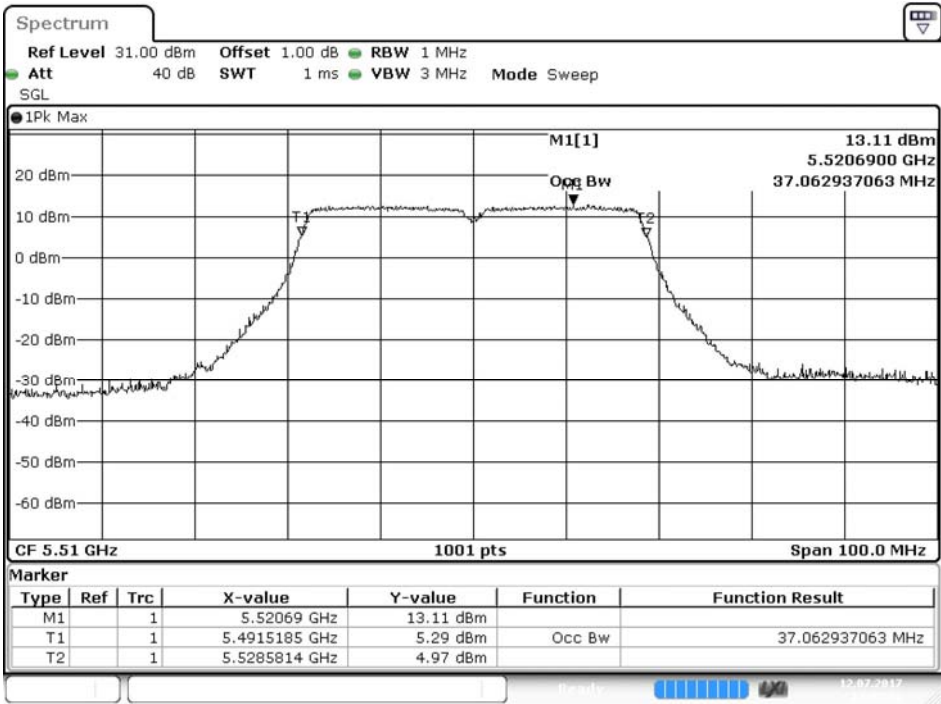
Date: 12 JUL 2017 13:59:02

Channel 62: Chain B



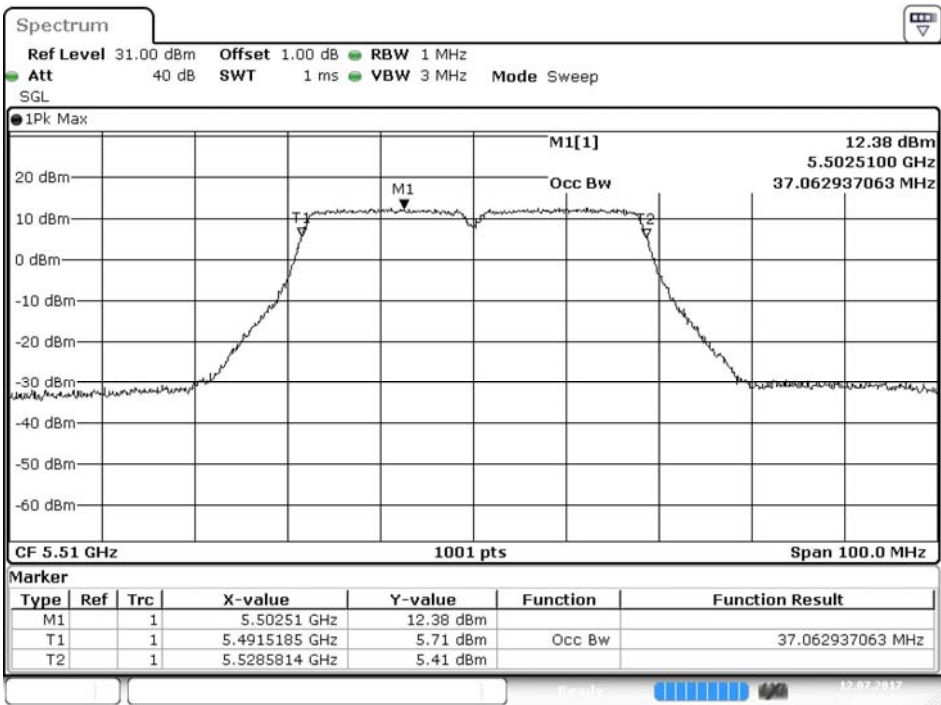
Date: 12 JUL 2017 09:58:42

Channel 102: Chain A



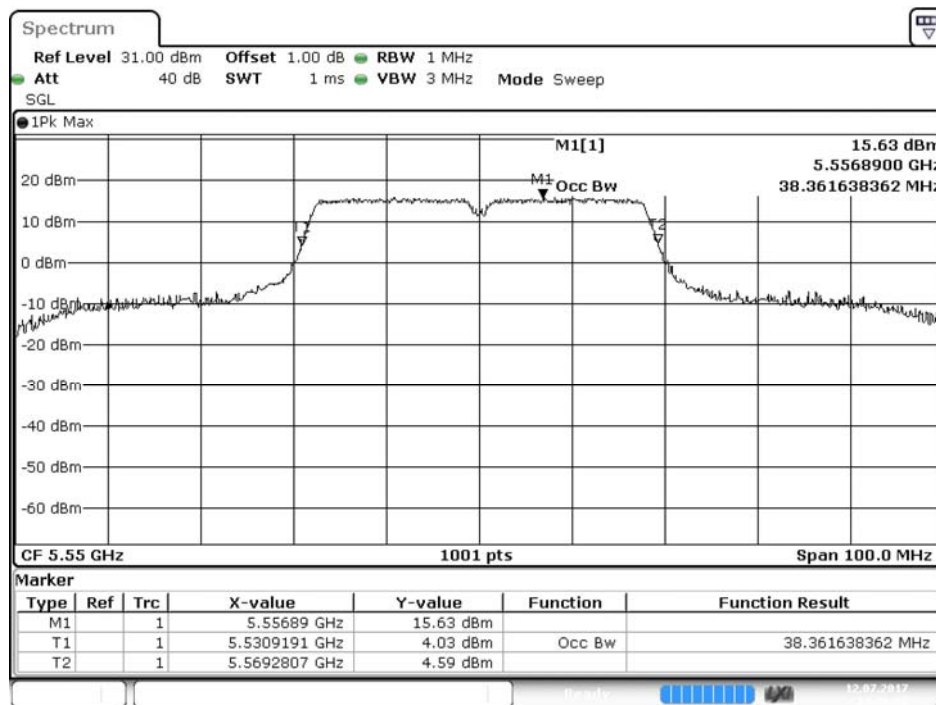
Date: 12.JUL.2017 14:05:01

Channel 102: Chain B



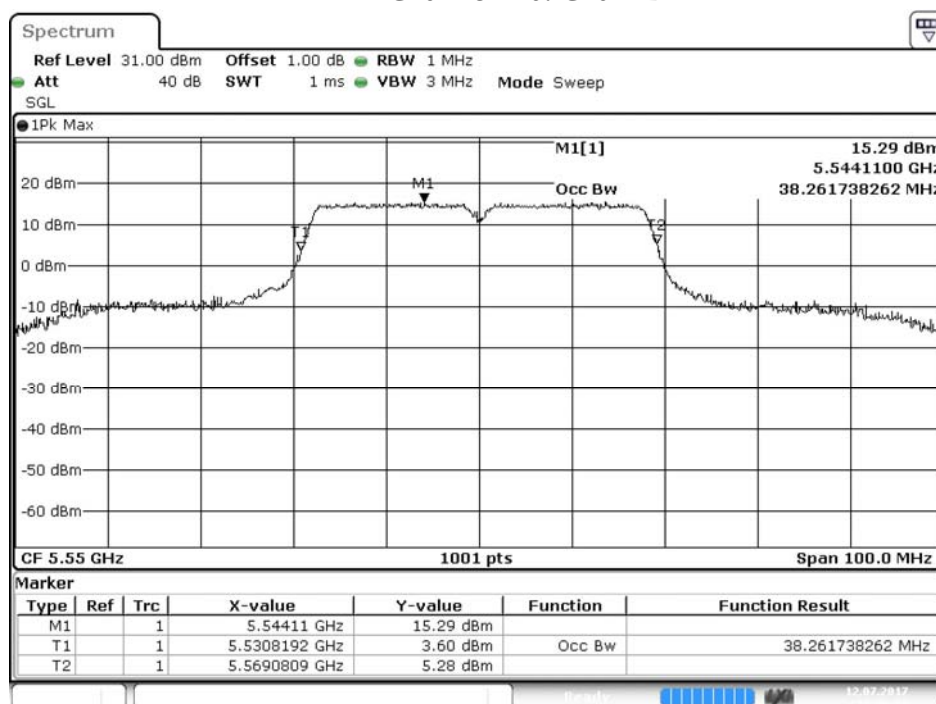
Date: 12.JUL.2017 10:04:41

Channel 110: Chain A



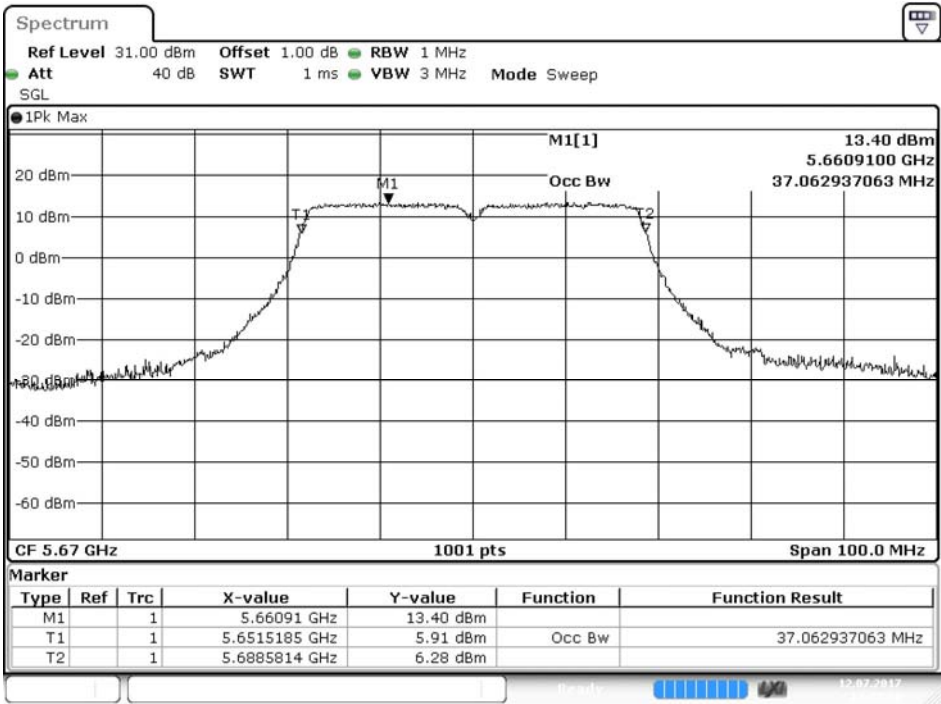
Date: 12.JUL.2017 14:16:28

Channel 110: Chain B



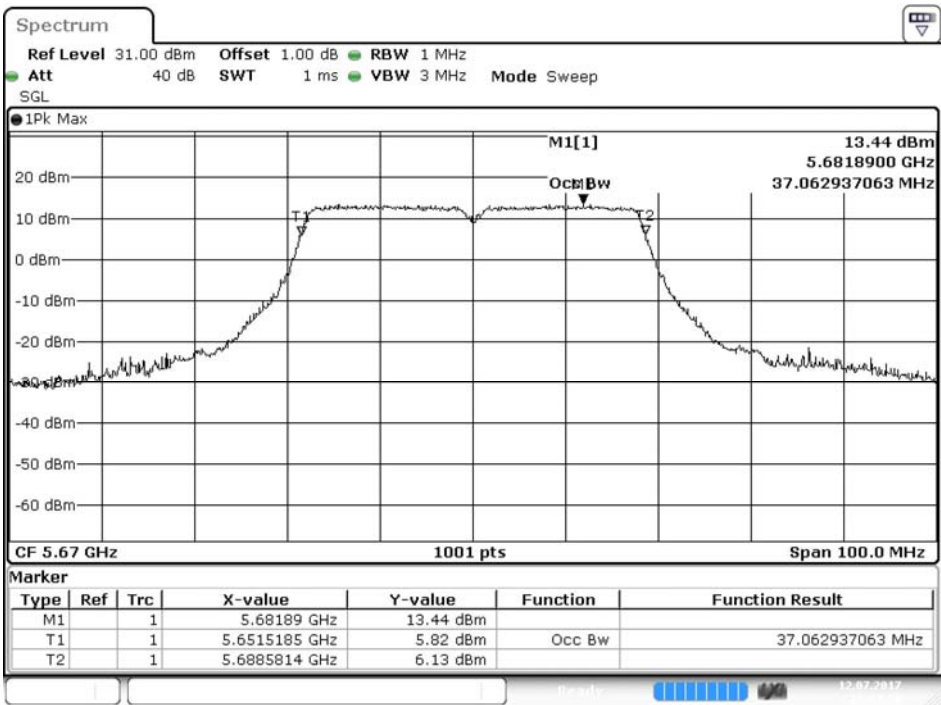
Date: 12.JUL.2017 10:16:08

Channel 134: Chain A



Date: 12 JUL 2017 14:17:36

Channel 134: Chain B



Date: 12 JUL 2017 10:17:16

待測物名稱：Intel® Wireless-AC 9560

待測物型號：9560NGW

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_Beamforming

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 12 日

環境濕度：53 %

Chain A

Exam 11

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	
		Measurement Level (dBm)								
144 (Band3)	5720	18.65	18.53	18.41	18.35	18.24	18.12	18.06	17.96	<24dBm
144 (Band4)	5720	11.16	11.04	10.98	10.84	10.72	10.68	10.52	10.43	<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
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	
		Measurement Level (dBm)								
144 (Band3)	5720	18.51	18.46	18.33	18.24	18.19	18.02	17.94	17.85	<24dBm
144 (Band4)	5720	11.64	11.52	11.43	11.35	11.27	11.11	11.06	10.98	<30dBm

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

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

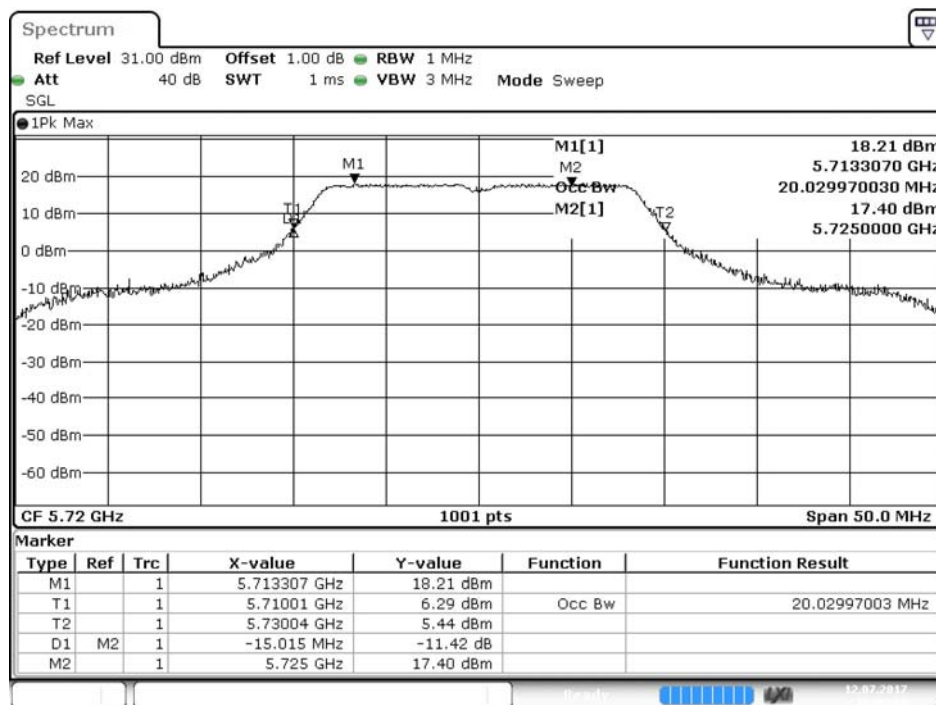
Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
144(Band3)	5720	14.940	18.650	18.510	21.59	24	22.74	Pass
144(Band4)	5720	--	11.160	11.640	14.42	30	--	Pass

Note:

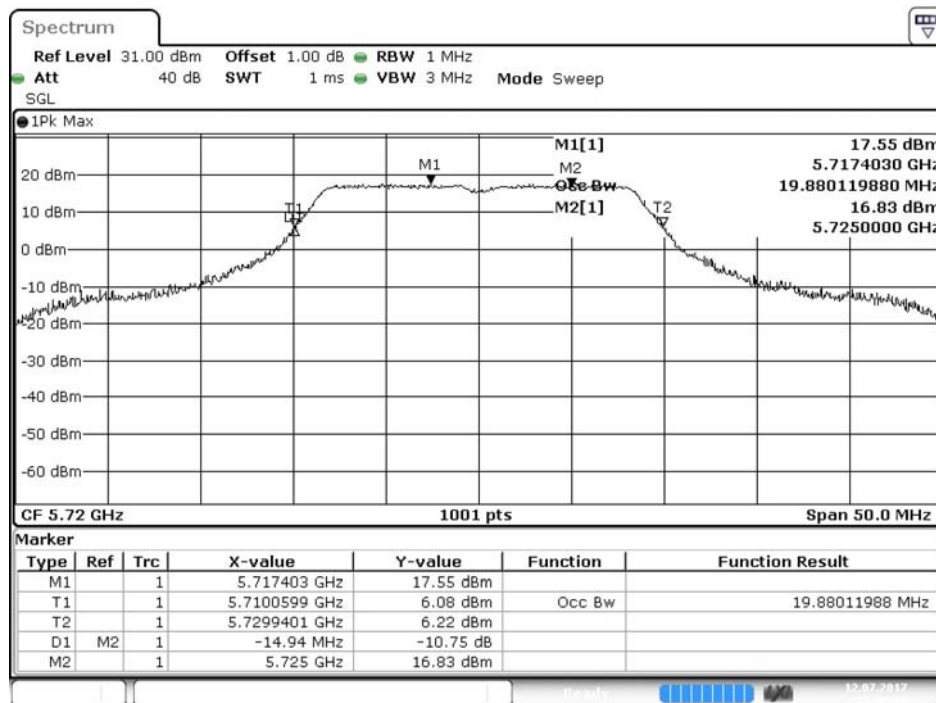
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

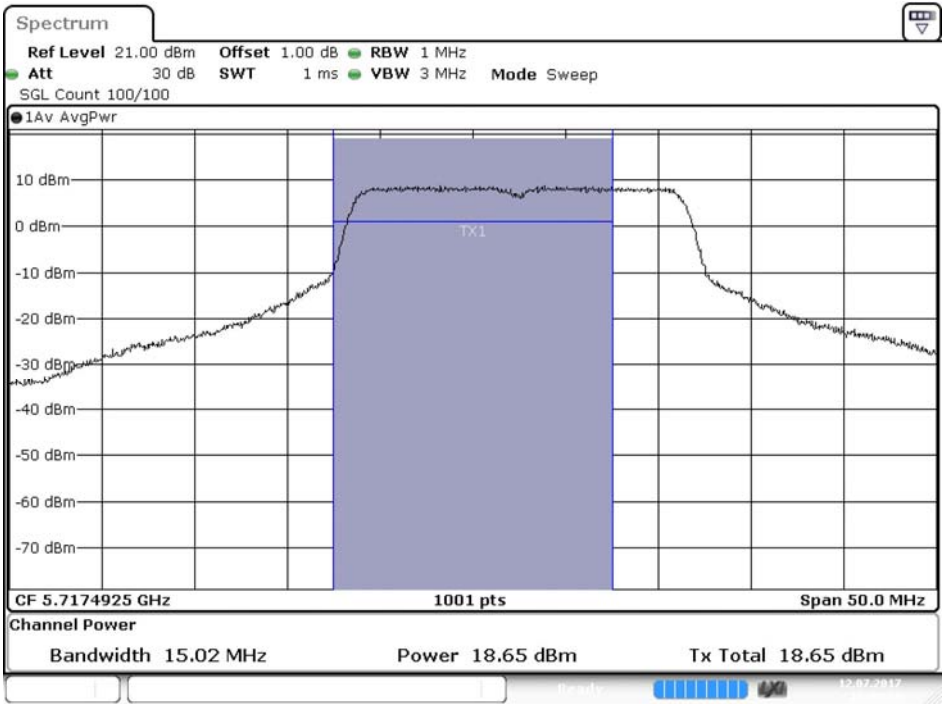
Channel 144: Chain A



Channel 144: Chain B

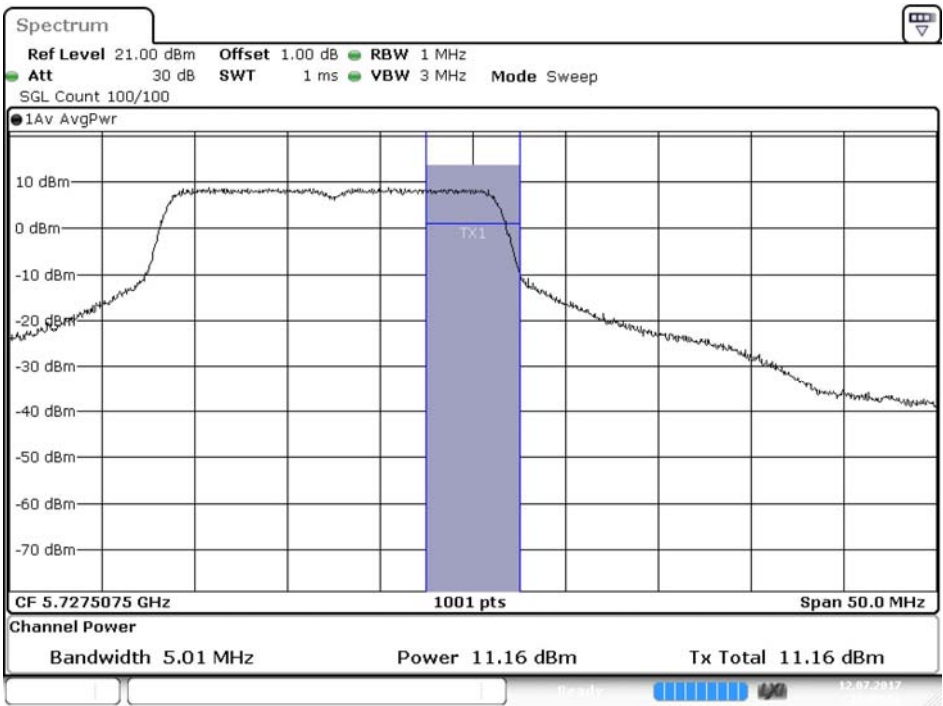


Maximum conducted output power:
Channel 144 (Band3) (Chain A)



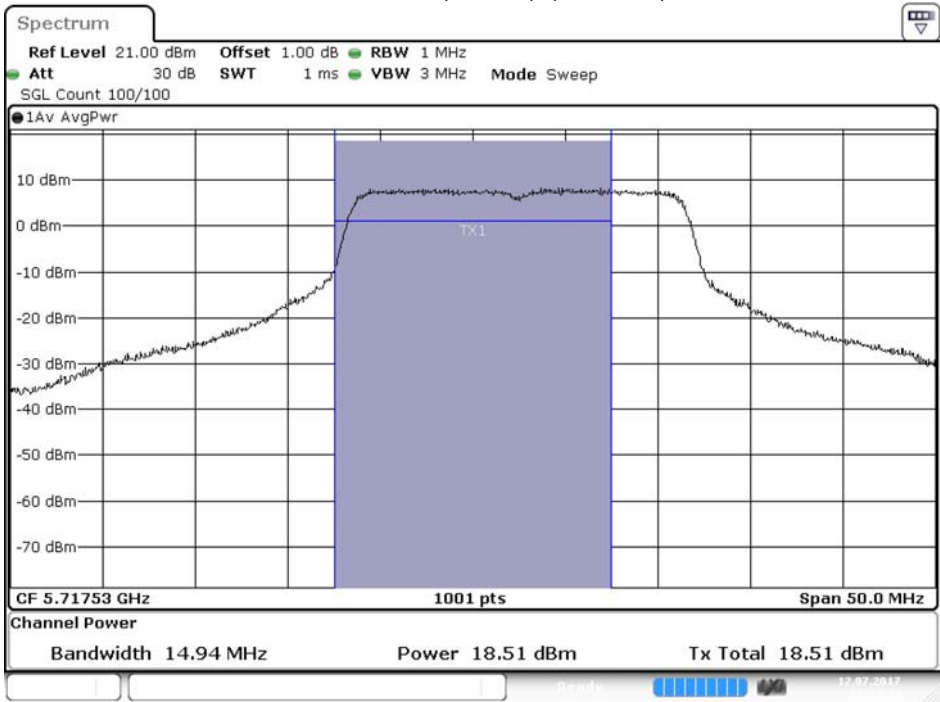
Date: 12 JUL 2017 15:09:30

Channel 144 (Band4) (Chain A)



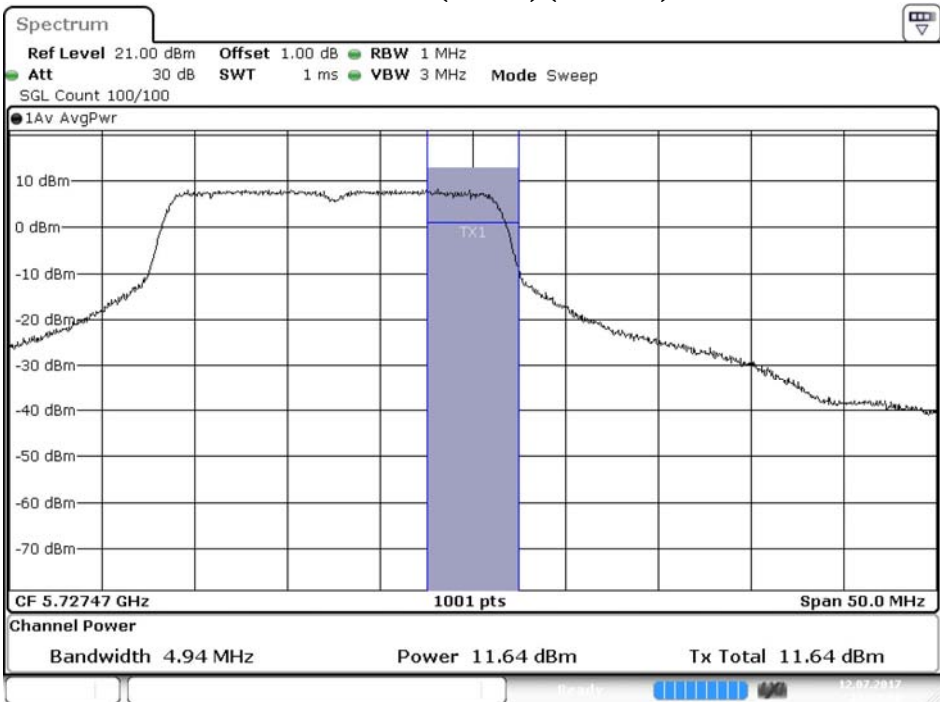
Date: 12 JUL 2017 15:09:53

Channel 144 (Band3) (Chain B)



Date: 12.JUL.2017 11:09:43

Channel 144 (Band4) (Chain B)



Date: 12.JUL.2017 11:10:06

待測物名稱：Intel® Wireless-AC 9560

待測物型號：9560NGW

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_Beamforming

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 12 日

環境濕度：53 %

Chain 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	
142F(Band3)	5710	20.60	20.54	20.41	20.36	20.27	20.11	20.09	19.93	<24dBm
142F(Band4)	5710	10.77	10.65	10.58	10.42	10.38	10.21	10.15	10.04	<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
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	
142F(Band3)	5710	20.54	20.47	20.36	20.29	20.14	20.08	19.97	19.85	<24dBm
142F(Band4)	5710	10.13	10.09	9.95	9.84	9.73	9.68	9.51	9.46	<30dBm

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

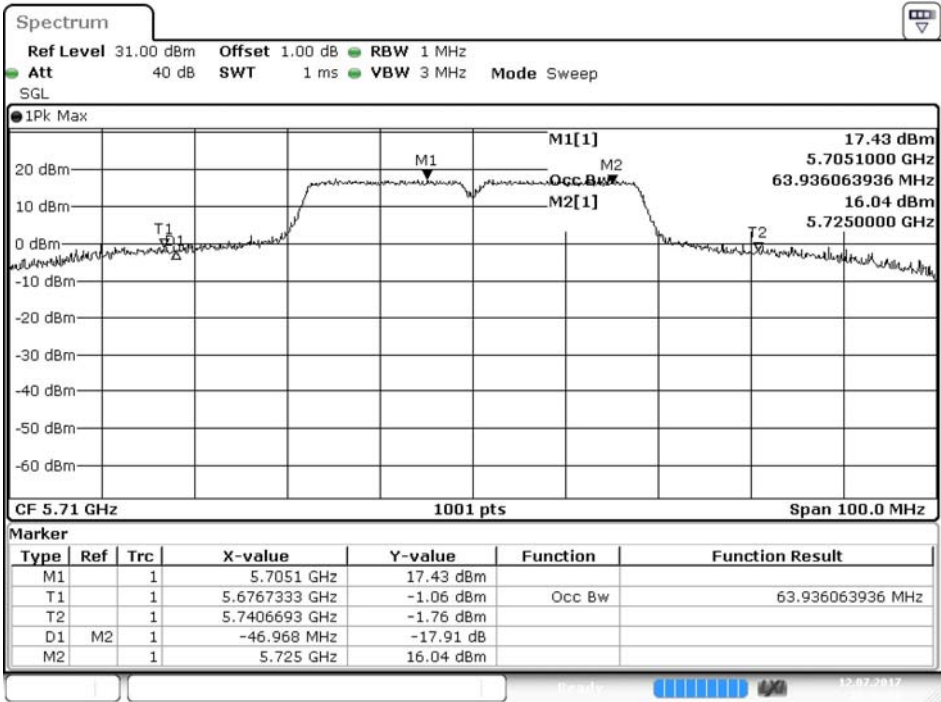
Maximum conducted output power Measurement:**Chain A+ B**

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	44.121	20.600	20.540	23.58	24	27.45	Pass
142F(Band4)	5710	--	10.770	10.130	13.47	30	--	Pass

Note:

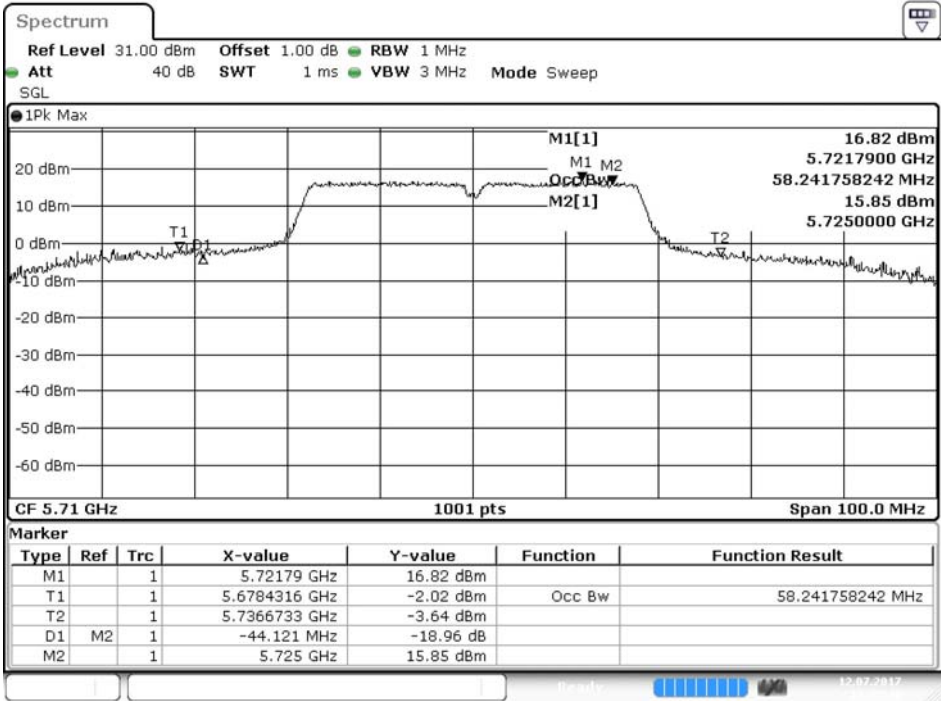
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:
Channel 142: Chain A



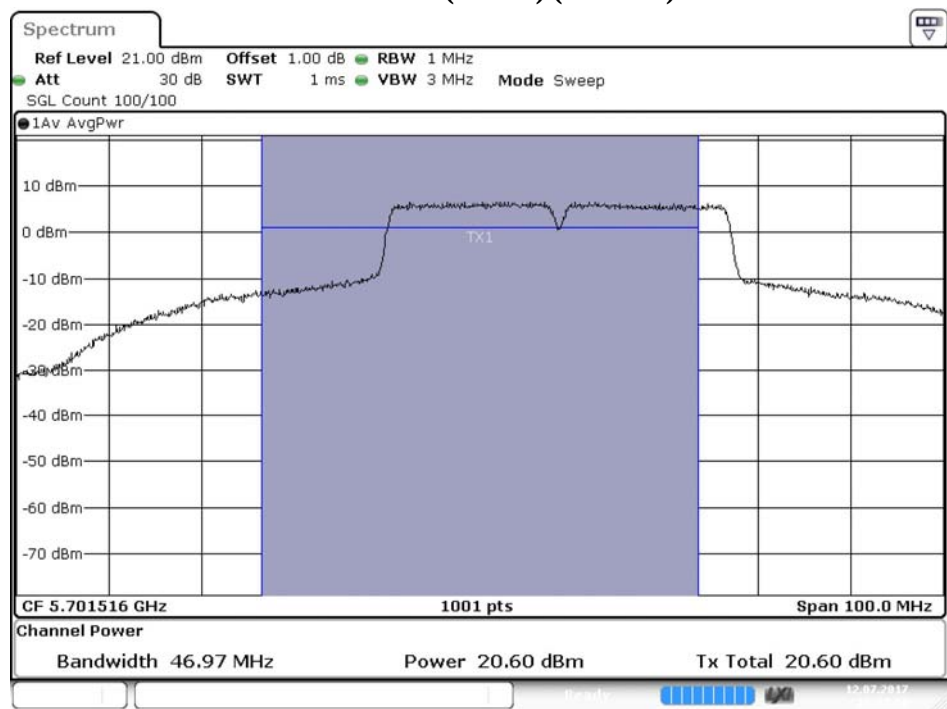
Date: 12 JUL 2017 15:26:09

Channel 142: Chain B



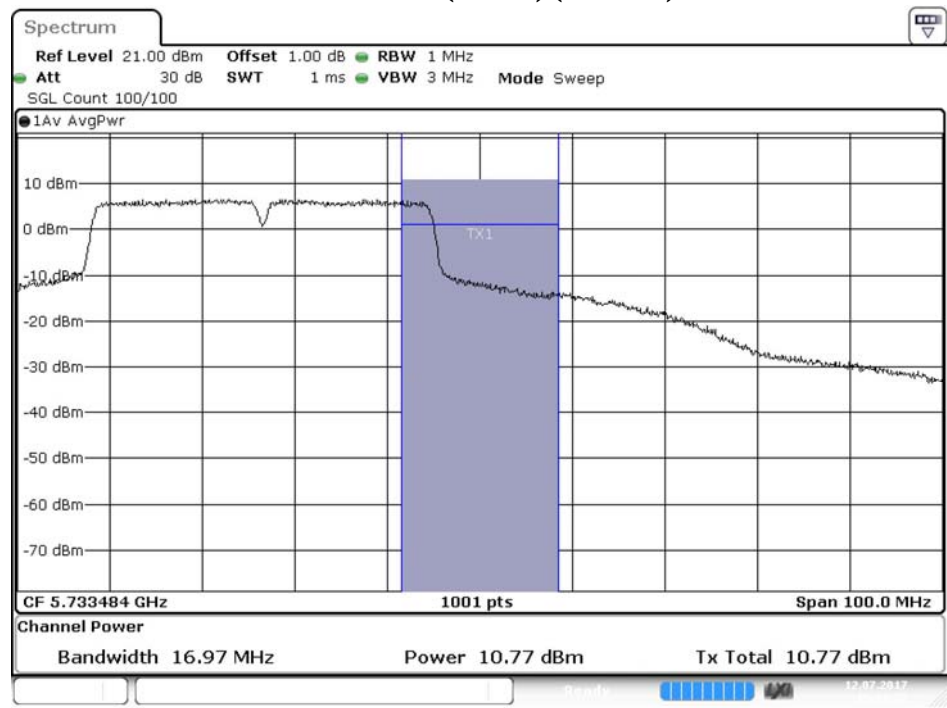
Date: 12 JUL 2017 11:25:46

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



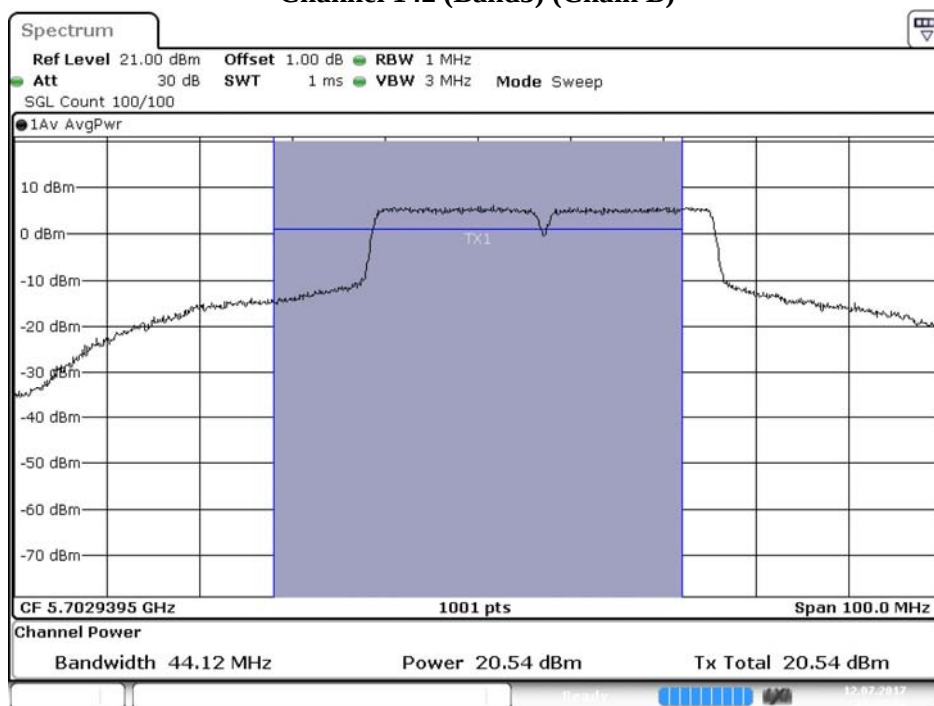
Date: 12.JUL.2017 15:27:10

Channel 142 (Band4) (Chain A)



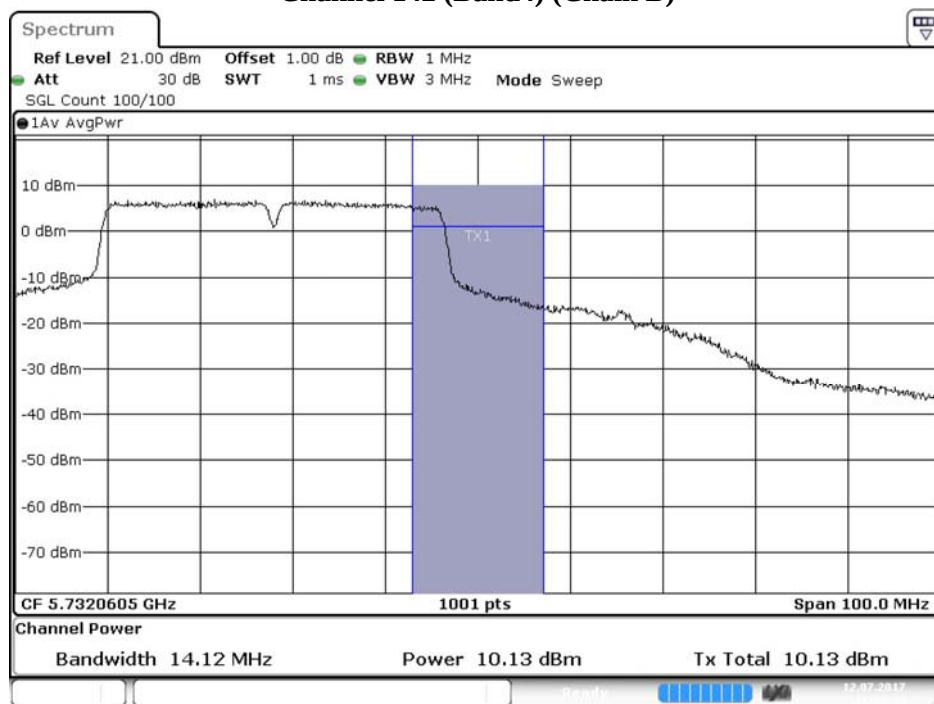
Date: 12.JUL.2017 15:27:33

Channel 142 (Band3) (Chain B)



Date: 12.JUL.2017 11:27:21

Channel 142 (Band4) (Chain B)



Date: 12.JUL.2017 11:27:44

待測物名稱：Intel® Wireless-AC 9560

待測物型號：9560NGW

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_Beamforming

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 12 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	16.20	16.17	16.03	15.92	15.83	15.74	15.61	15.58	15.43	15.36	<24dBm
58	5290	17.17	17.05	16.94	16.85	16.78	16.63	16.54	16.42	16.38	16.29	<24dBm
106	5530	16.21	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	20.73	20.69	20.54	20.49	20.31	20.27	20.16	20.07	19.91	19.85	<24dBm
138(Band3)	5690	20.70	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	5.25	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	16.62	16.57	16.42	16.38	16.28	16.19	16.11	16.02	15.93	15.85	<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
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	16.23	16.19	16.04	15.97	15.83	15.79	15.63	15.52	15.46	15.39	<24dBm
58	5290	17.39	17.28	17.13	17.08	16.94	16.83	16.78	16.64	16.59	16.42	<24dBm
106	5530	16.14	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	20.75	20.63	20.54	20.43	20.38	20.26	20.17	20.08	19.98	19.89	<24dBm
138(Band3)	5690	20.71	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	6.52	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	16.73	16.68	16.54	16.42	16.37	16.25	16.16	16.06	15.96	15.86	<30dBm

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

Maximum conducted output power Measurement
Chain A+ B

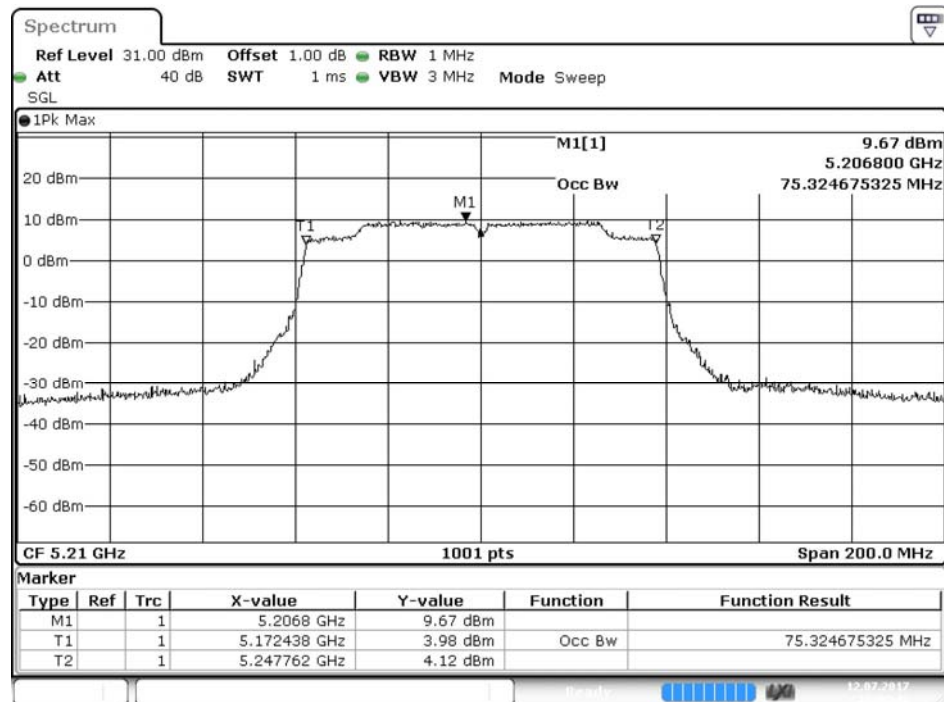
Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
42	5210	--	16.200	16.230	19.23	24	--	Pass
58	5290	75.325	17.170	17.390	20.29	24	29.77	Pass
106	5530	75.325	16.210	16.140	19.19	24	29.77	Pass
122	5610	85.914	20.730	20.750	23.75	24	30.34	Pass
138(Band3)	5690	77.658	20.700	20.710	23.72	24	29.90	Pass
138(Band4)	5690	--	5.250	6.520	8.94	30	--	Pass
155	5775	--	16.620	16.730	19.69	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.

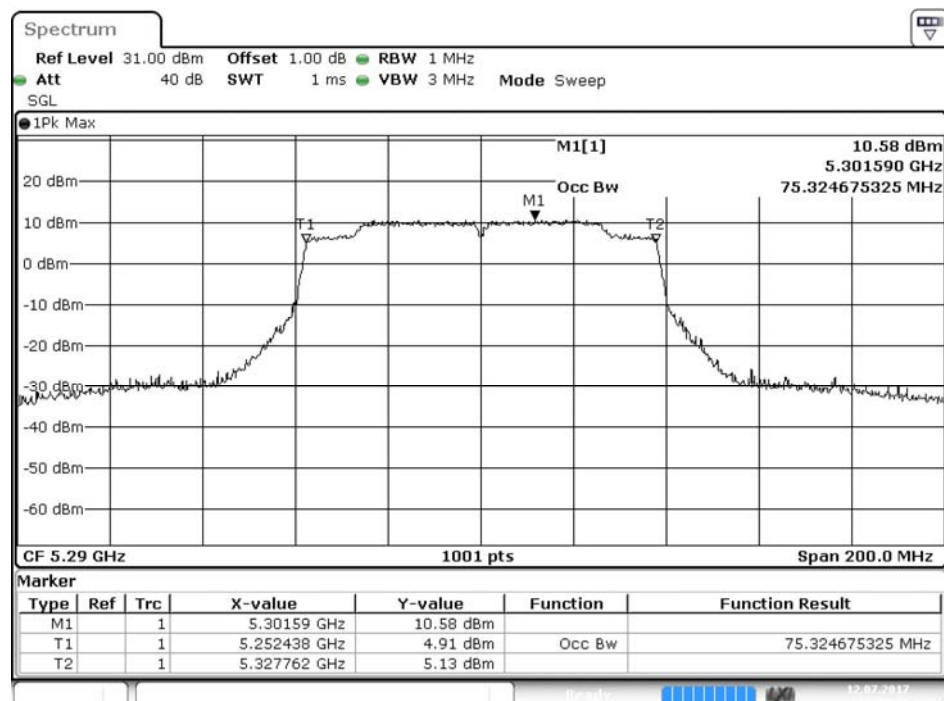
99% Occupied Bandwidth:

Channel 42 – Chain A



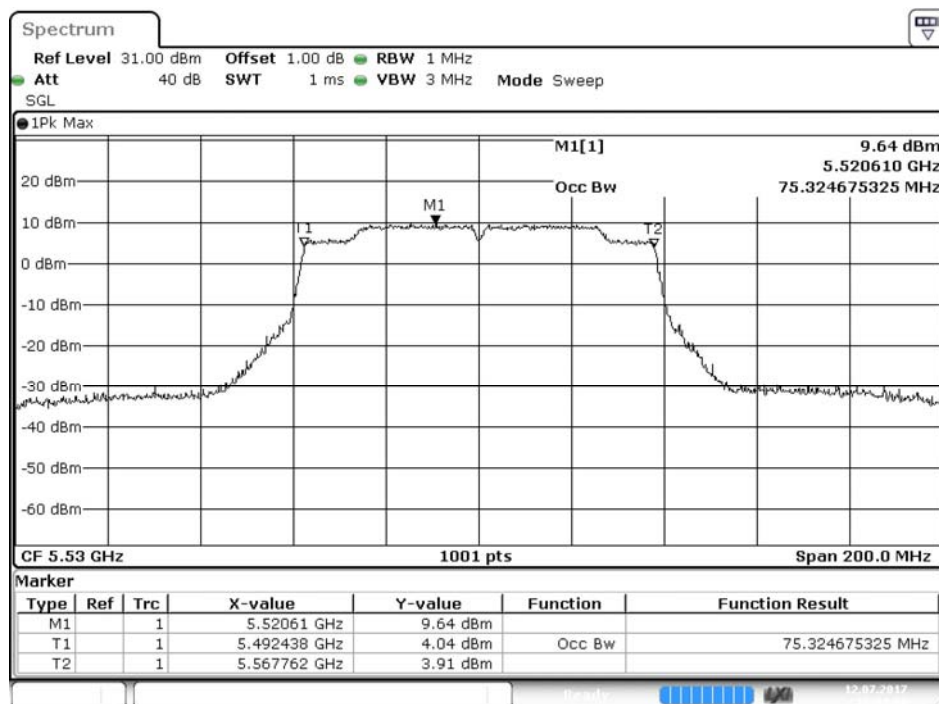
Date: 12 JUL 2017 15:30:42

Channel 58: Chain A



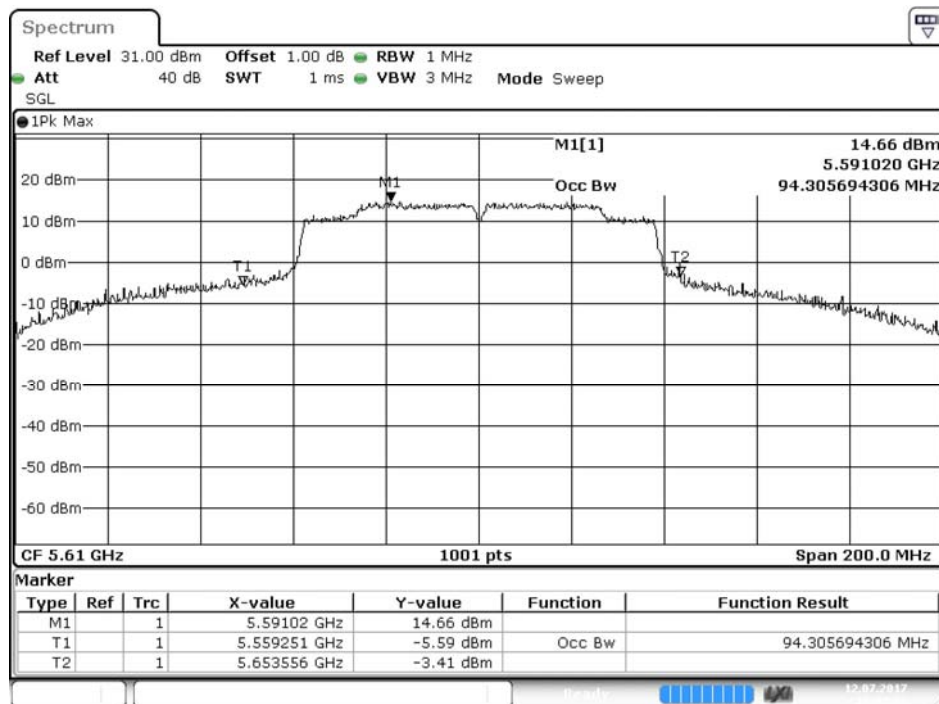
Date: 12 JUL 2017 15:32:26

Channel 106: Chain A



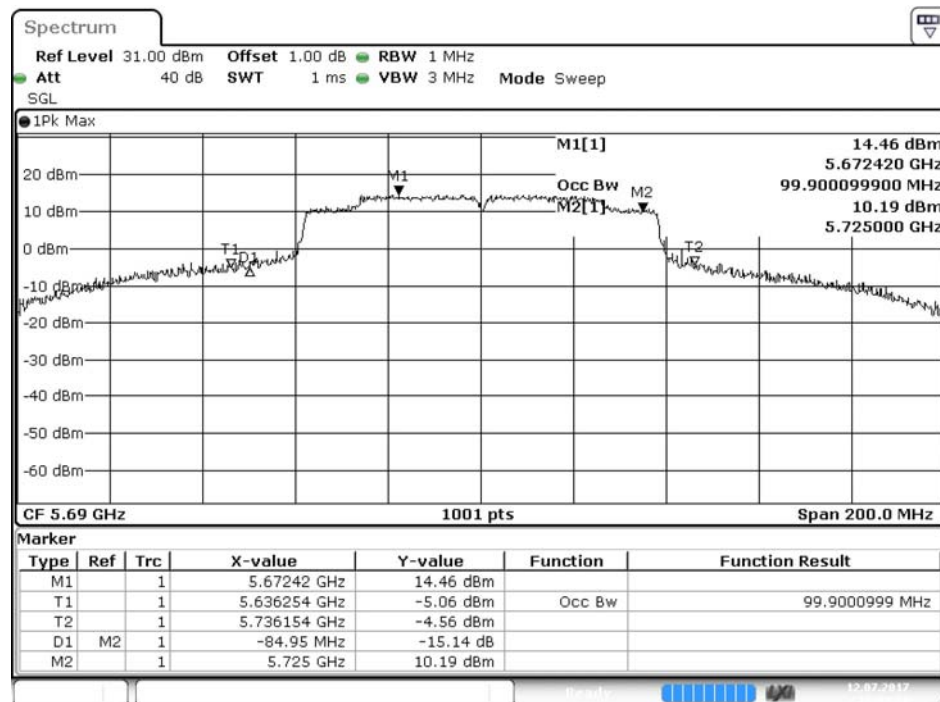
Date: 12 JUL 2017 15:34:00

Channel 122: Chain A



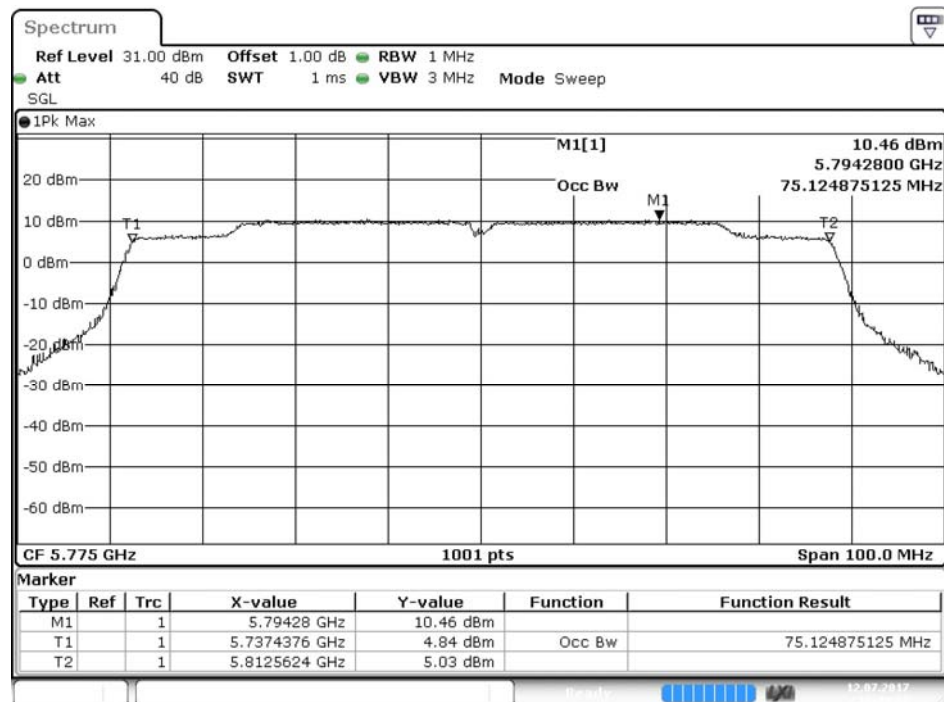
Date: 12 JUL 2017 15:37:34

Channel 138: Chain A



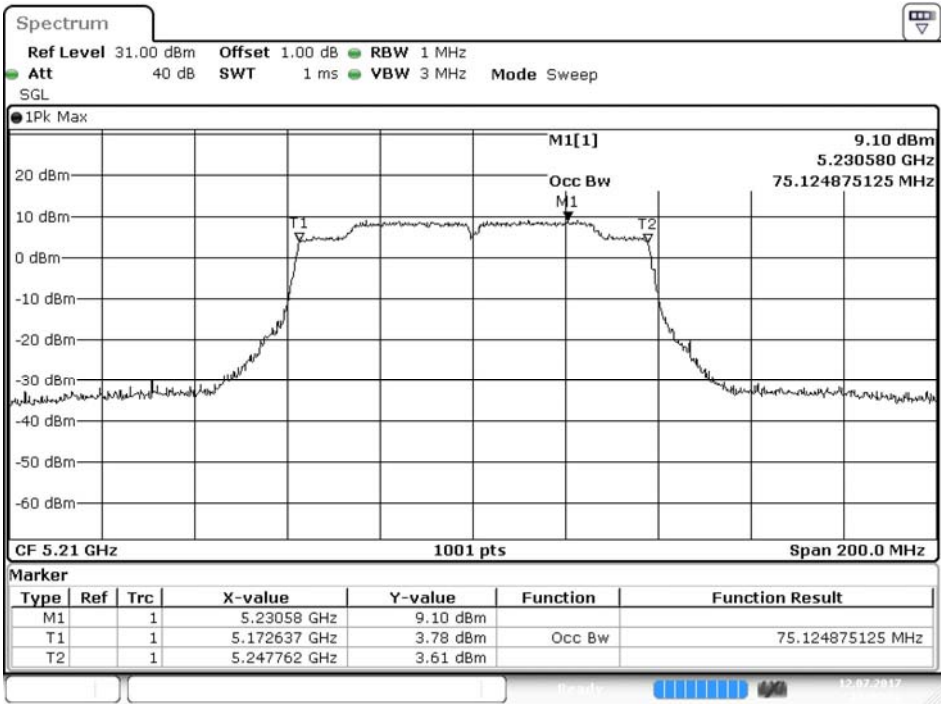
Date: 12.JUL.2017 15:39:27

Channel 155 – Chain A



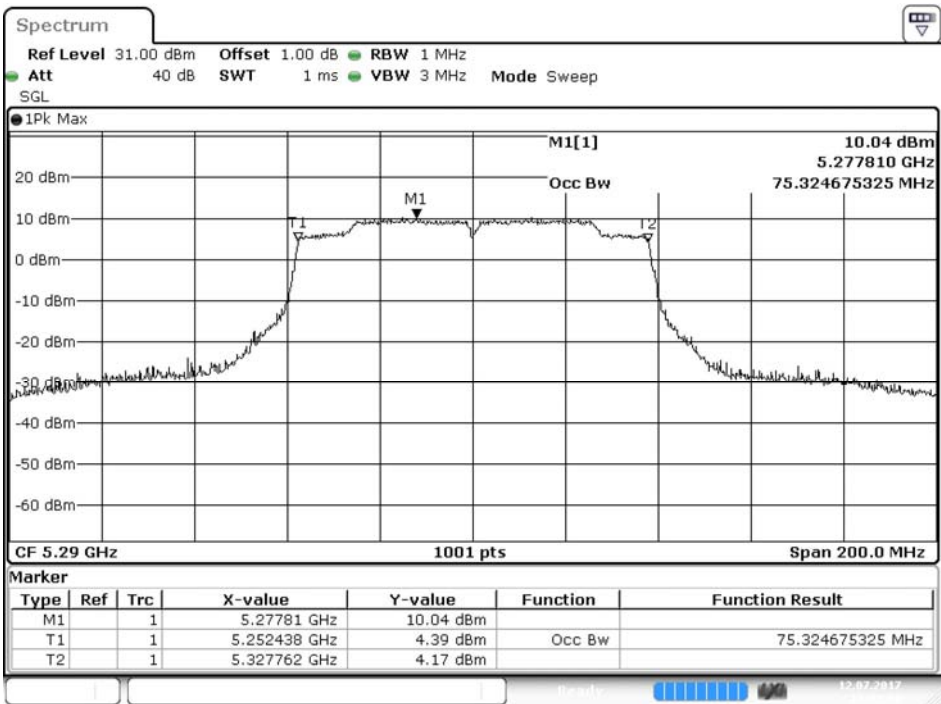
Date: 12.JUL.2017 15:43:08

99% Occupied Bandwidth:
Channel 42 (Chain B)



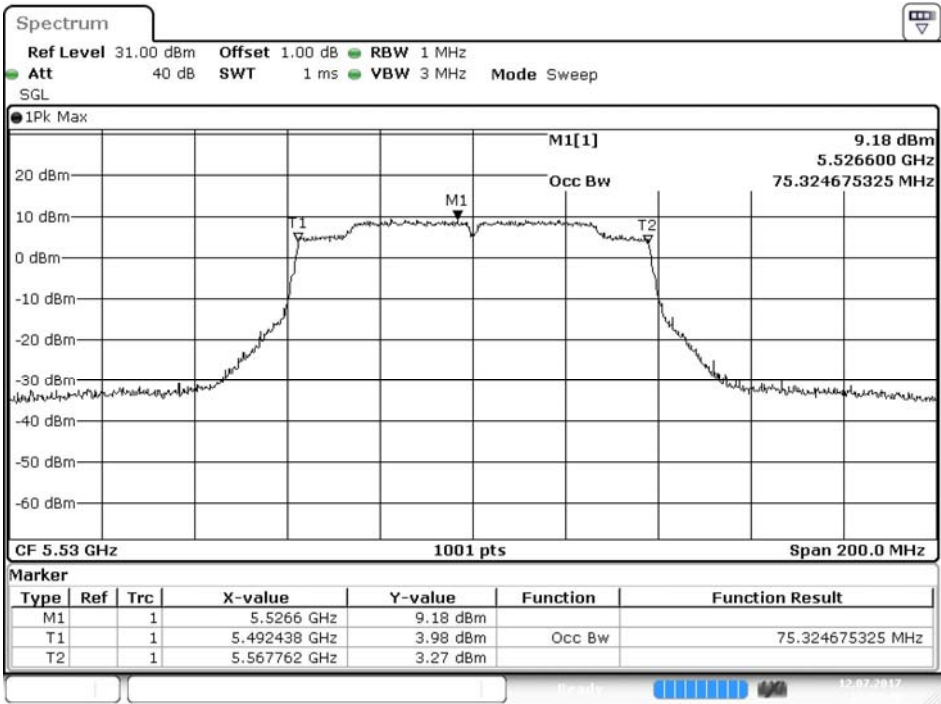
Date: 12.JUL.2017 11:30:22

Channel 58: Chain B

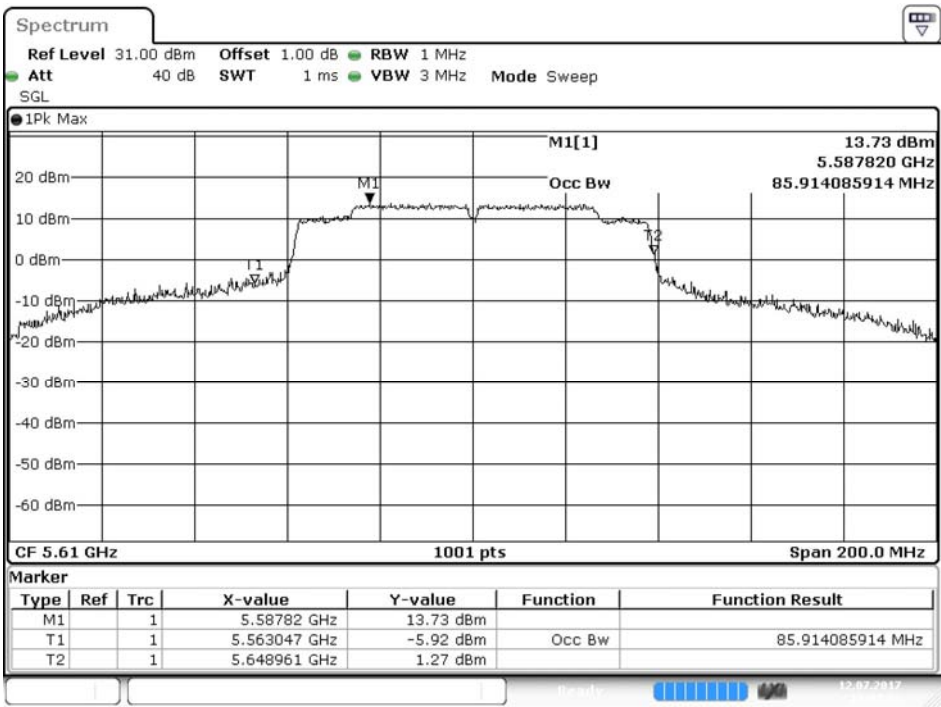


Date: 12.JUL.2017 11:32:06

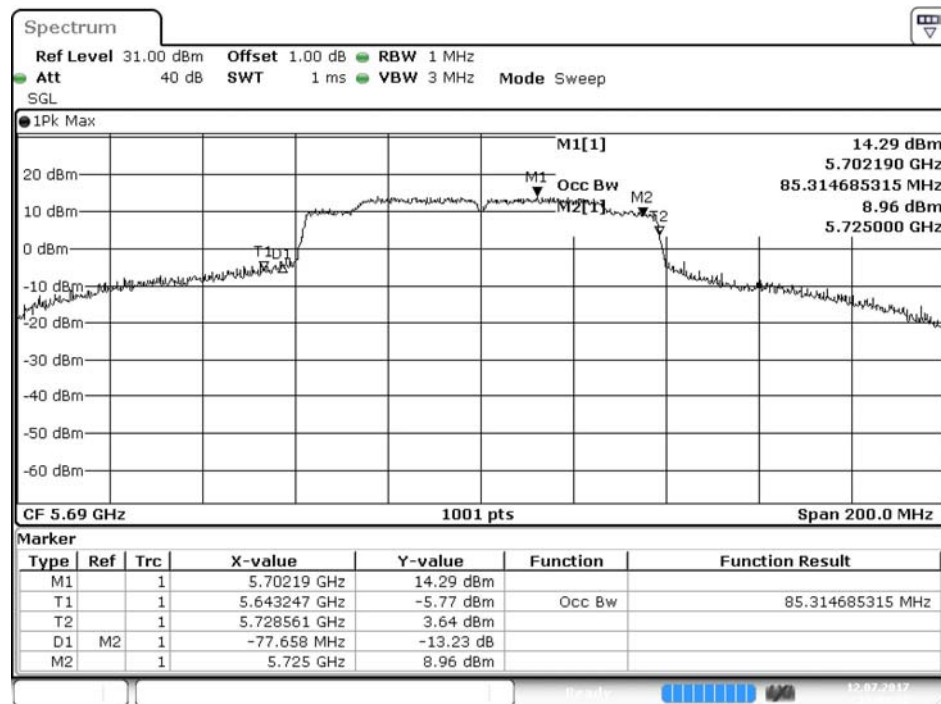
Channel 106: Chain B



Channel 122: Chain B

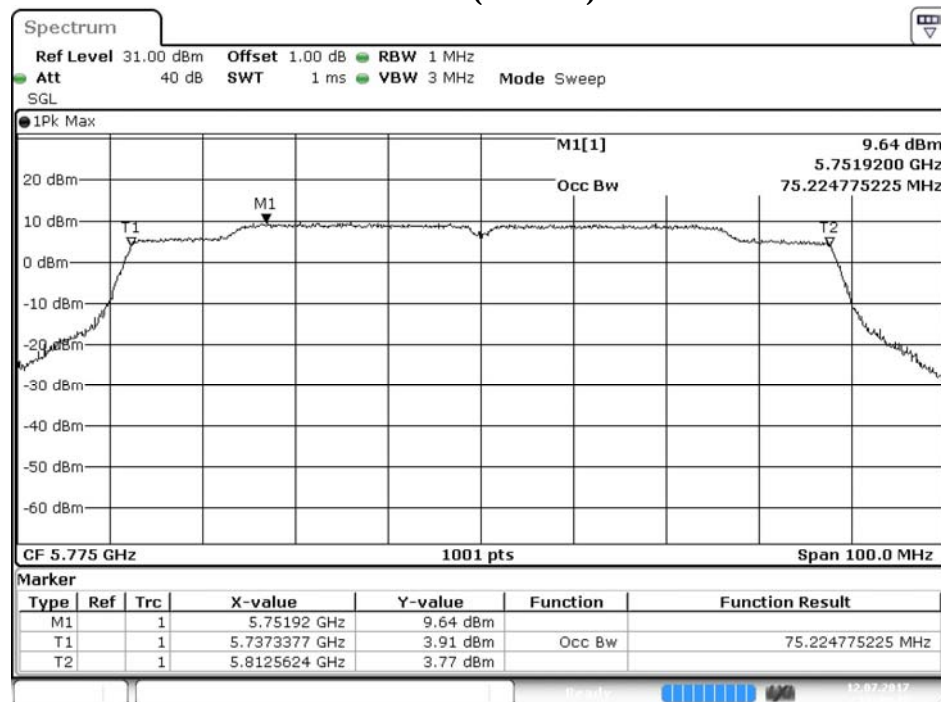


Channel 138: Chain B



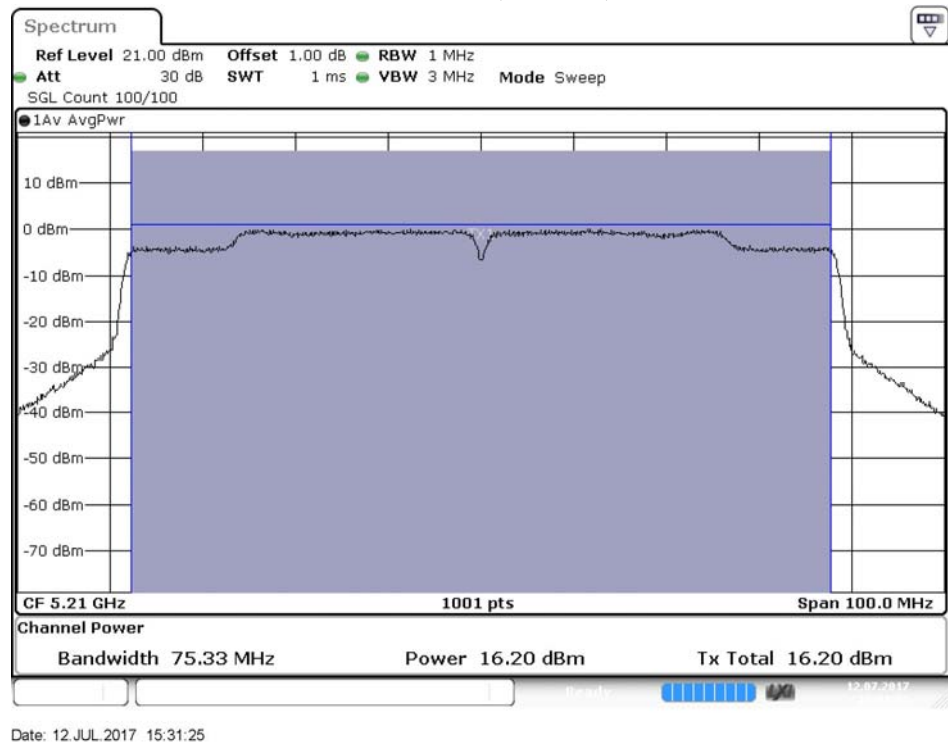
Date: 12.JUL.2017 11:39:07

Channel 155 (Chain B)

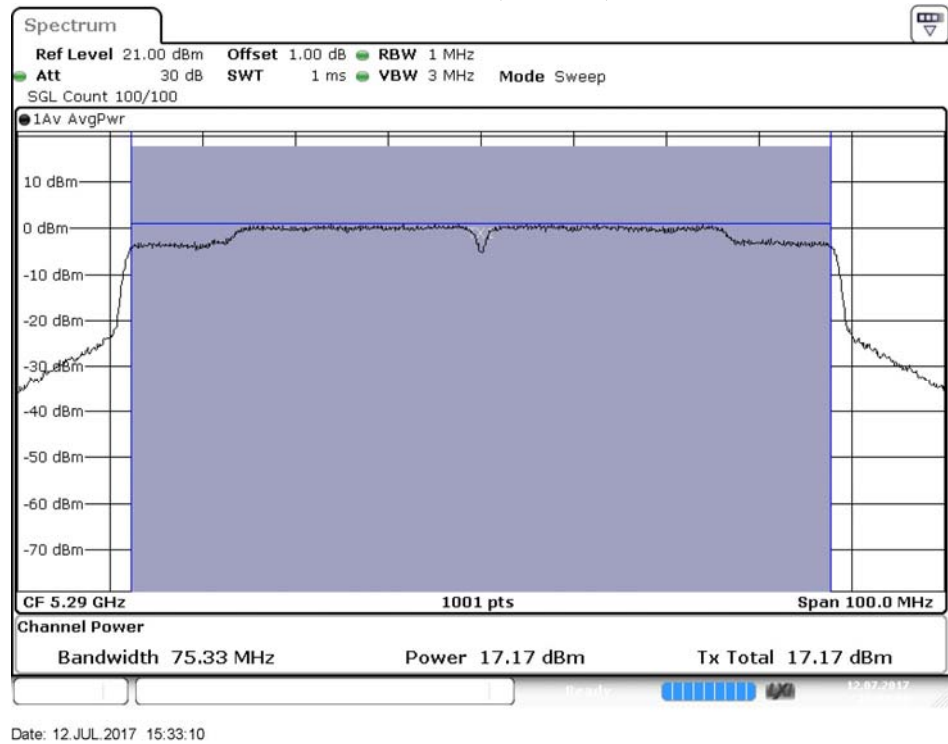


Date: 12.JUL.2017 11:42:47

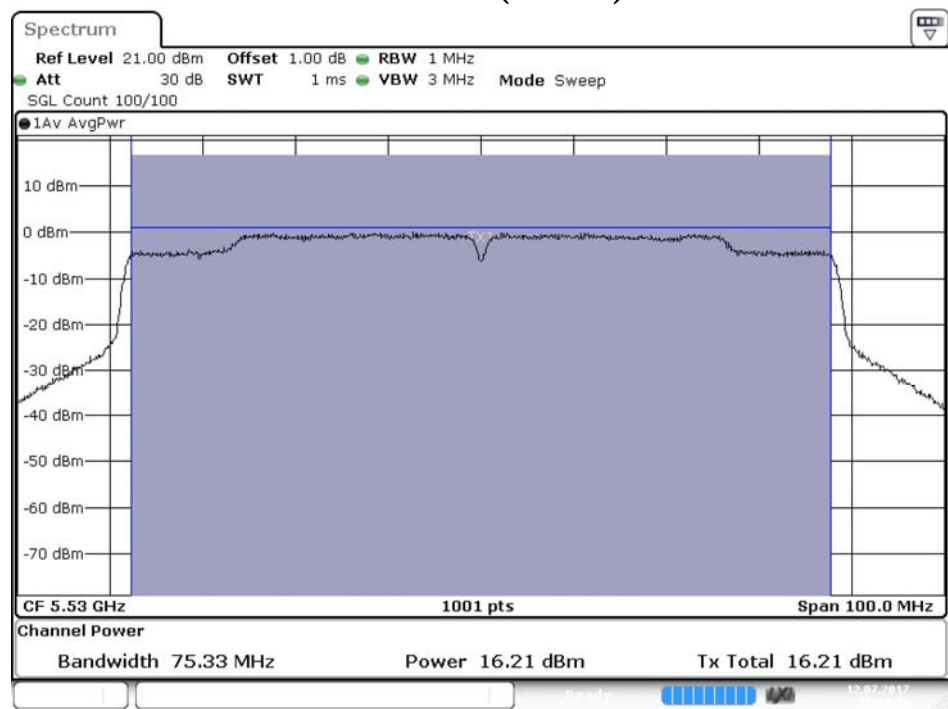
Maximum conducted output power:
Channel 42 (Chain A)



Maximum conducted output power:
Channel 58 (Chain A)

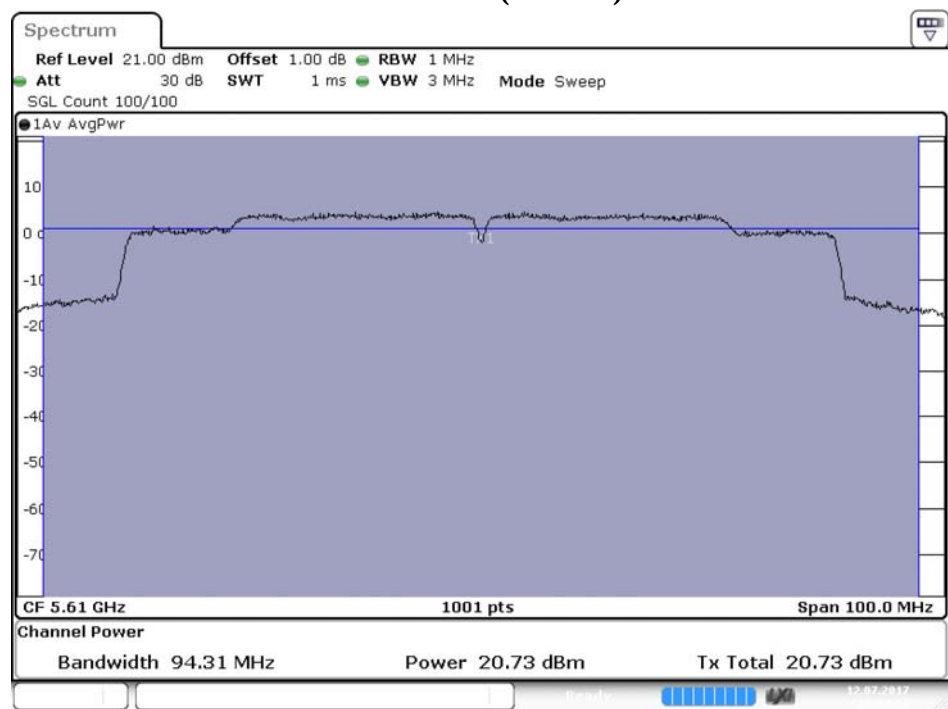


Maximum conducted output power:
Channel 106 (Chain A)

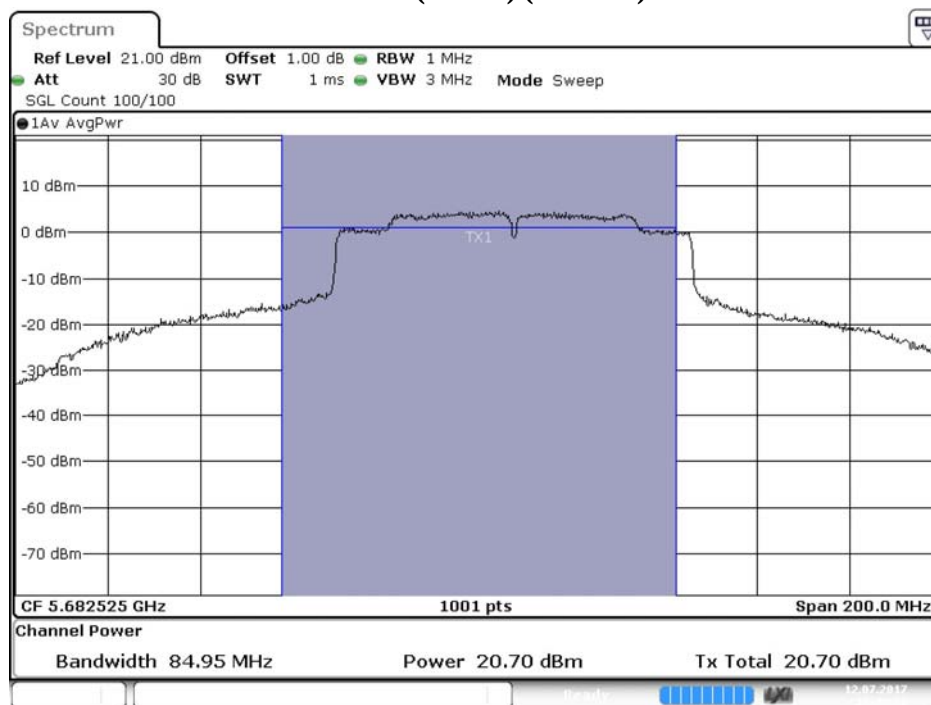
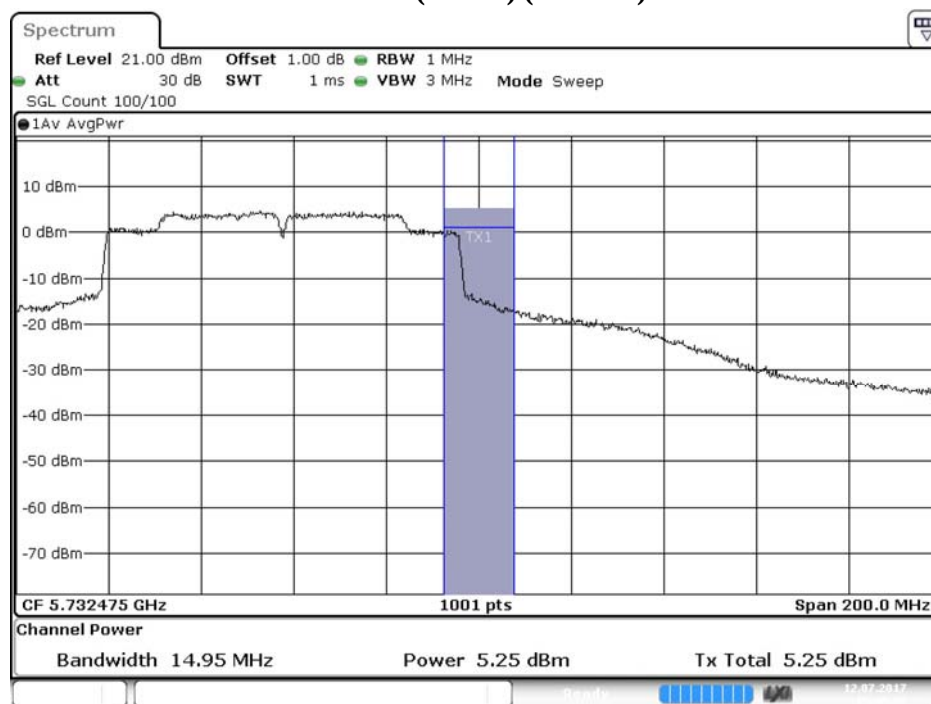


Date: 12 JUL 2017 15:34:44

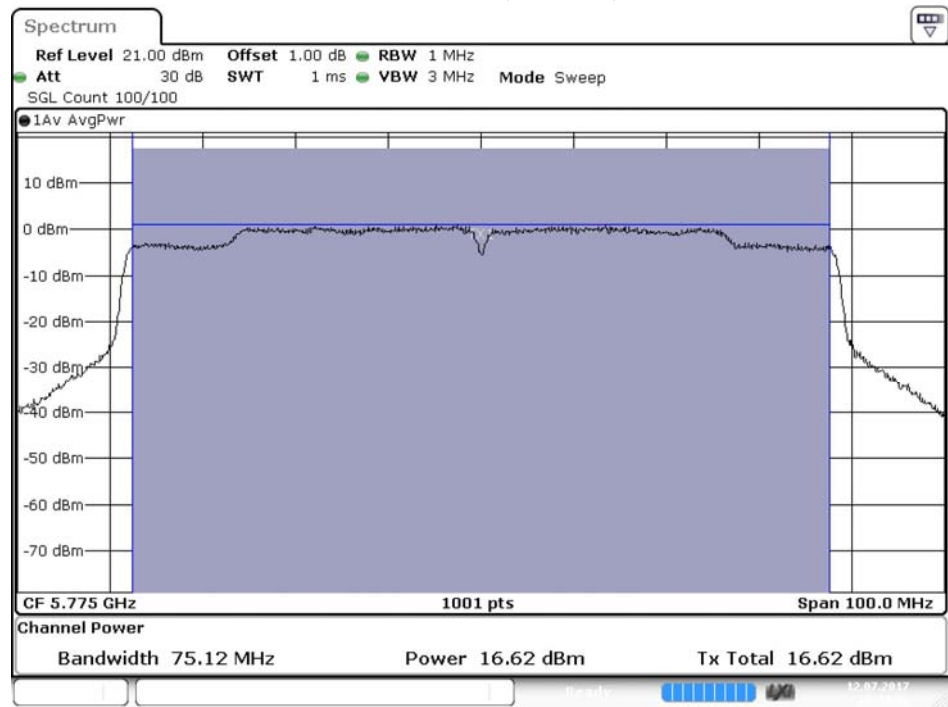
Maximum conducted output power:
Channel 122 (Chain A)



Date: 12 JUL 2017 15:38:17

Maximum conducted output power:**Channel 138 (Band3) (Chain A)****Maximum conducted output power:****Channel 138 (Band4) (Chain A)**

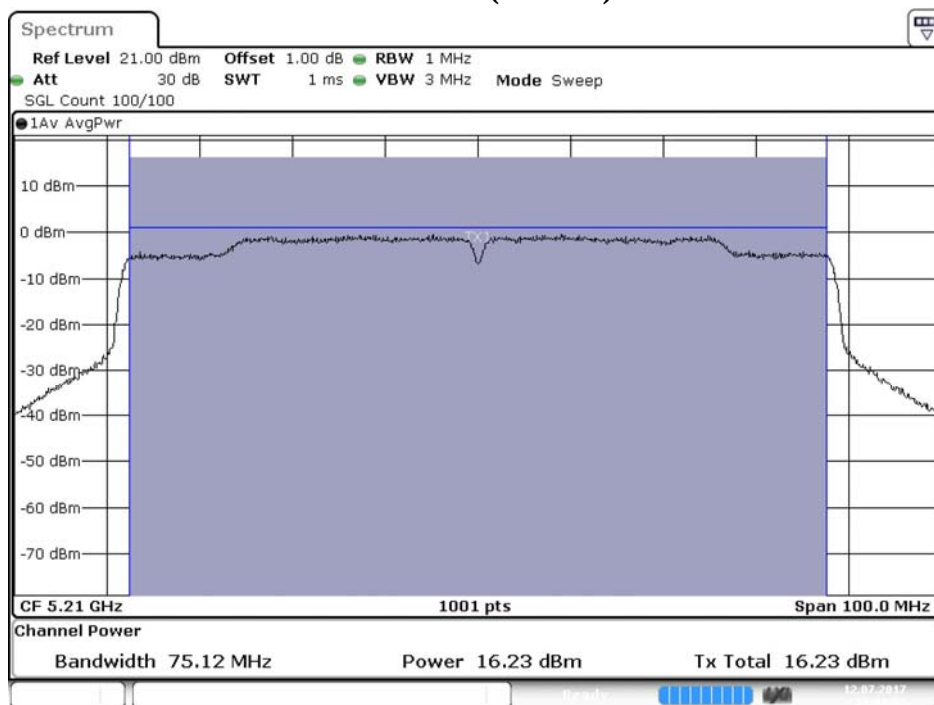
Maximum conducted output power:
Channel 155 (Chain A)



Date: 12.JUL.2017 15:44:12

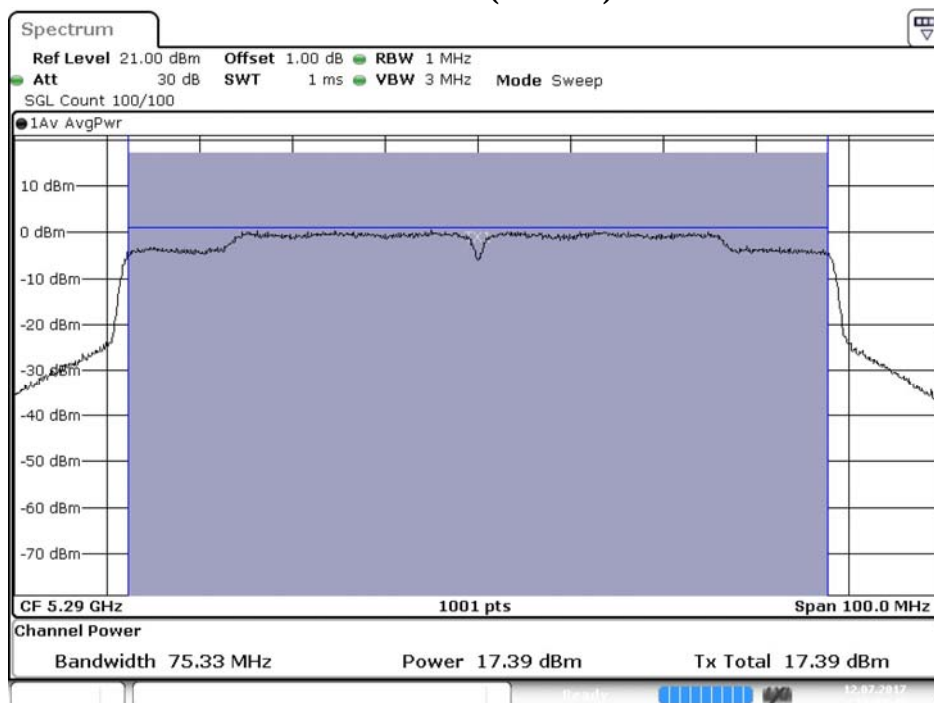
Maximum conducted output power:

Channel 42 (Chain B)



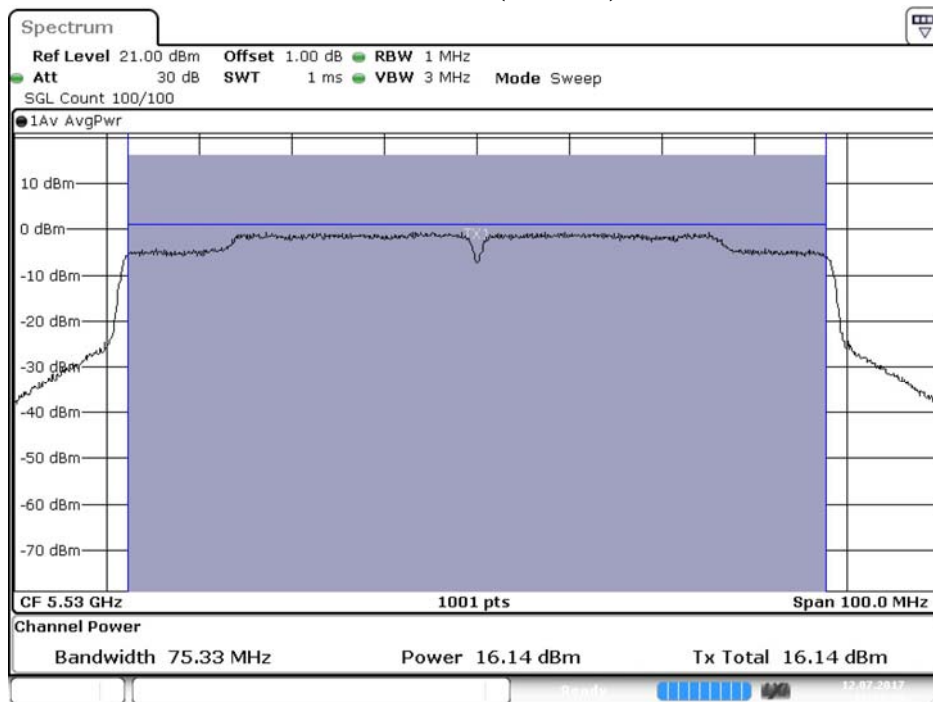
Date: 12 JUL 2017 11:31:05

Channel 58 (Chain B)



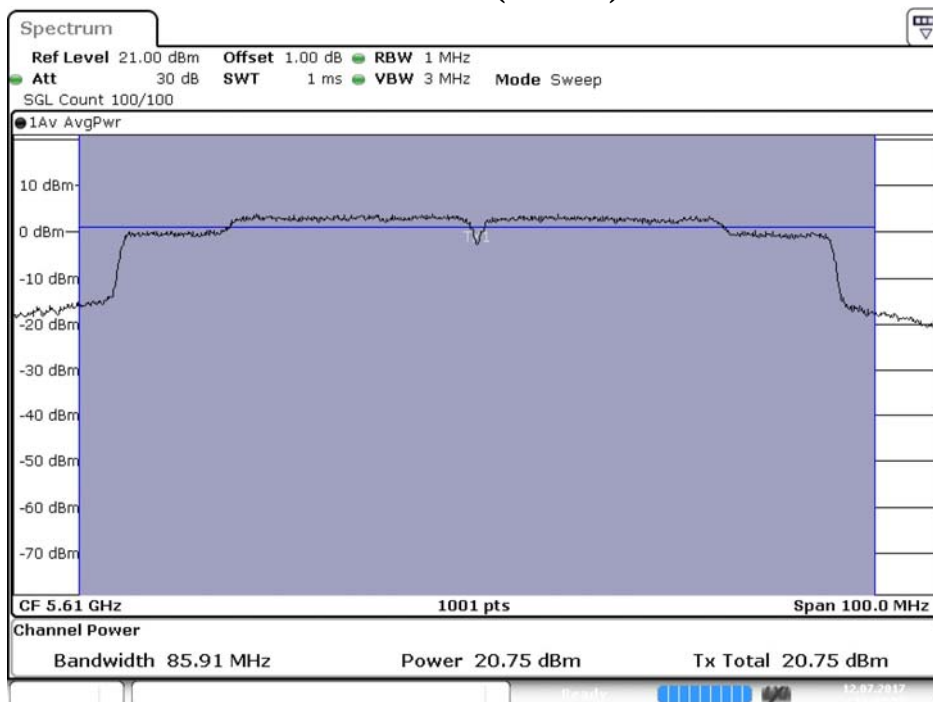
Date: 12 JUL 2017 11:32:49

Channel 106 (Chain B)



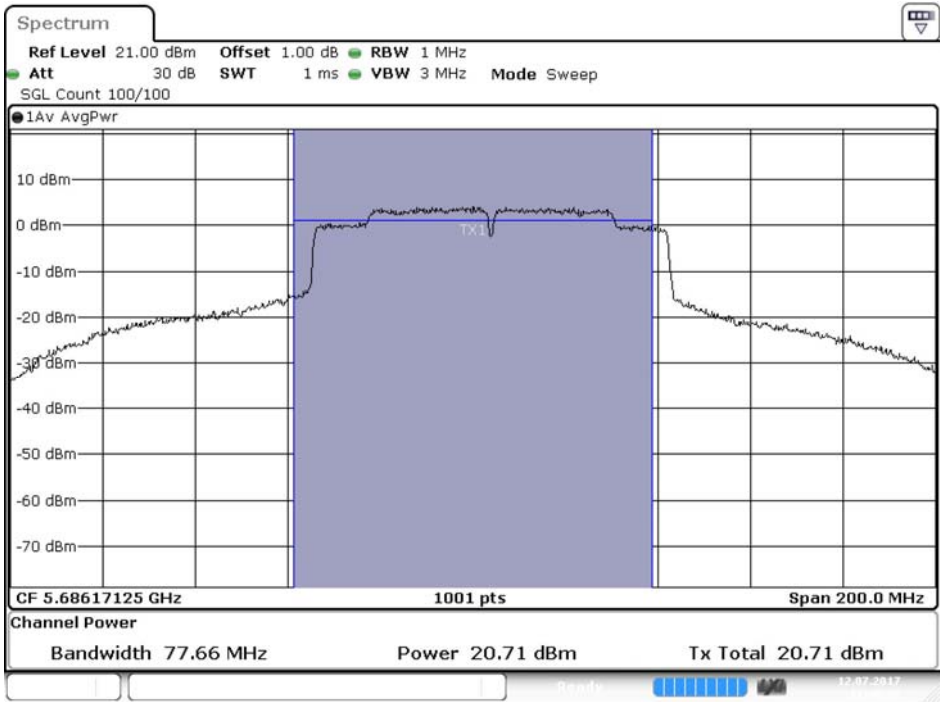
Date: 12.JUL.2017 11:34:23

Channel 122 (Chain B)



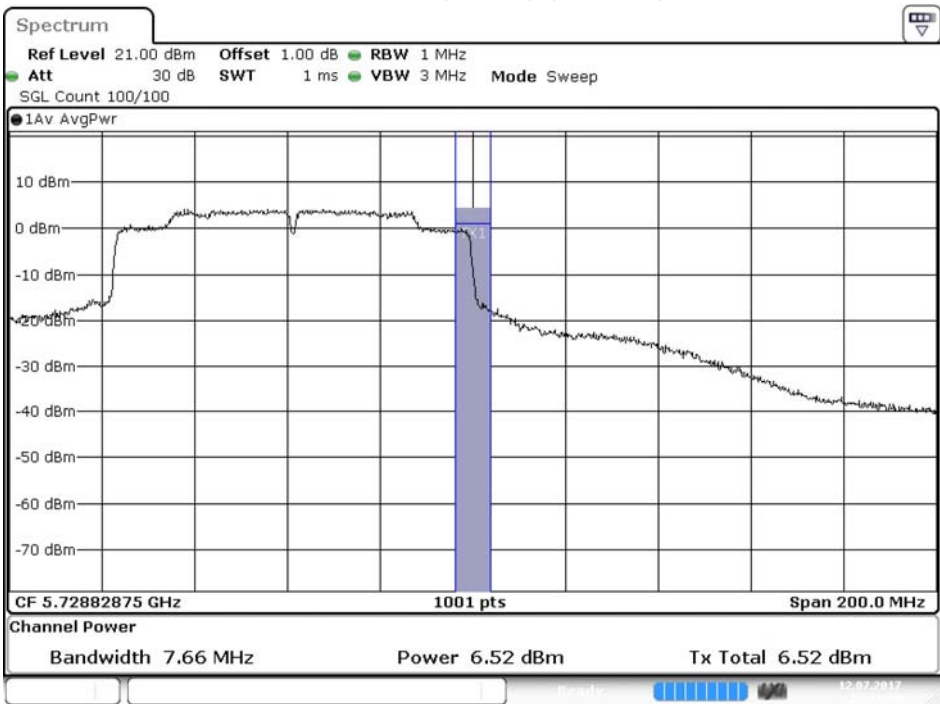
Date: 12.JUL.2017 11:37:57

Channel 138 (Band3) (Chain B)



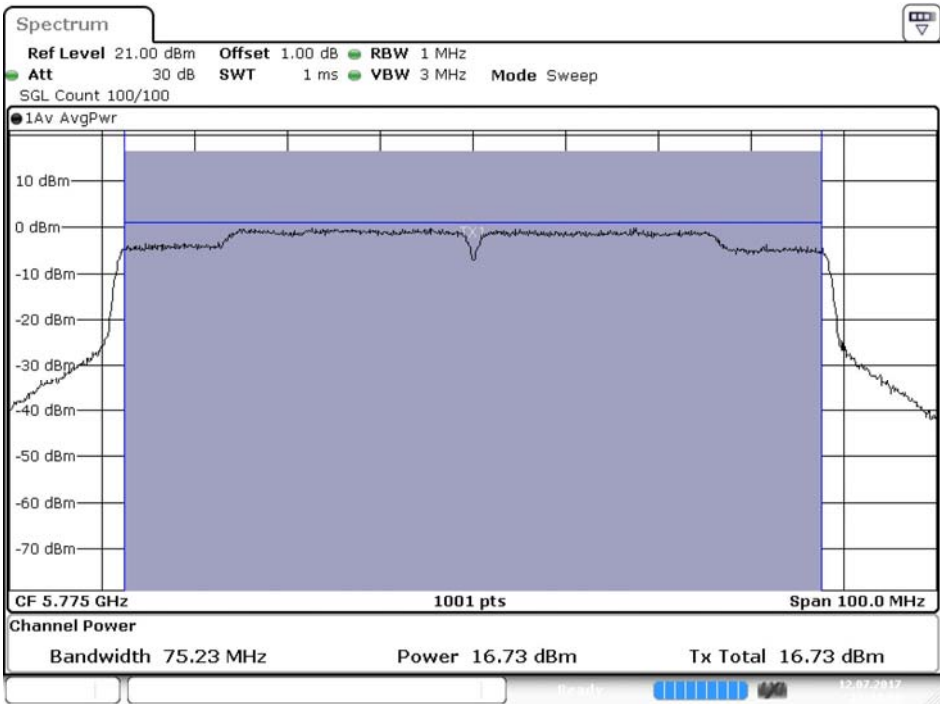
Date: 12 JUL 2017 11:40:42

Channel 138 (Band4) (Chain B)



Date: 12 JUL 2017 11:41:04

Maximum conducted output power:
Channel 155 (Chain B)



Date: 12 JUL 2017 11:44:09

待測物名稱：Intel® Wireless-AC 9560

待測物型號：9560NGW

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-160BW_Beamforming

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 %

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	9.53	9.46	9.37	9.21	9.16	9.06	8.94	8.85	8.71	8.63	<24dBm
50ac160 (Band2)	5250	9.57	9.43	9.38	9.26	9.19	9.05	8.96	8.86	8.73	8.68	<24dBm
114ac160	5570	13.56	13.41	13.37	13.29	13.11	13.06	12.94	12.82	12.74	12.63	<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	9.53	9.42	9.36	9.25	9.11	9.03	8.91	8.86	8.74	8.62	<24dBm
50ac160 (Band2)	5250	9.52	9.41	9.37	9.25	9.16	9.08	8.98	8.82	8.79	8.63	<24dBm
114ac160	5570	13.59	13.41	13.35	13.28	13.12	13.04	12.96	12.83	12.74	12.66	<24dBm

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

Maximum conducted output power Measurement
Chain A+ B

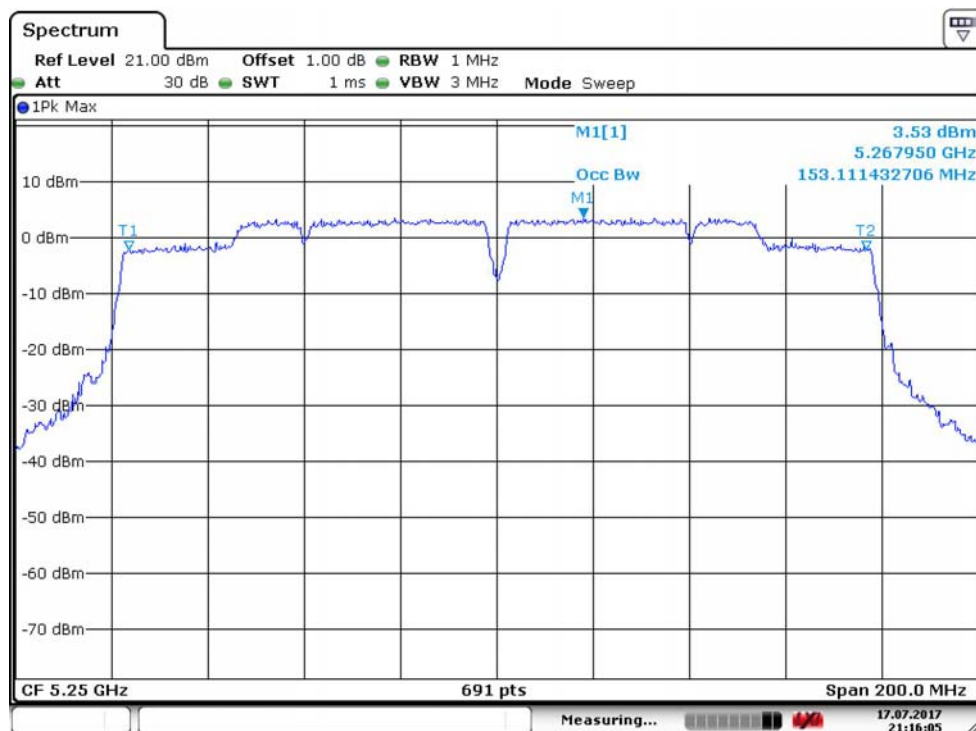
Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
50ac160 (Band1)	5250	--	9.530	9.530	12.54	24	--	Pass
50ac160 (Band2)	5250	76.523	9.570	9.520	12.56	24	29.84	Pass
114ac160	5570	153.047	13.560	13.590	16.59	24	32.85	Pass

Note:

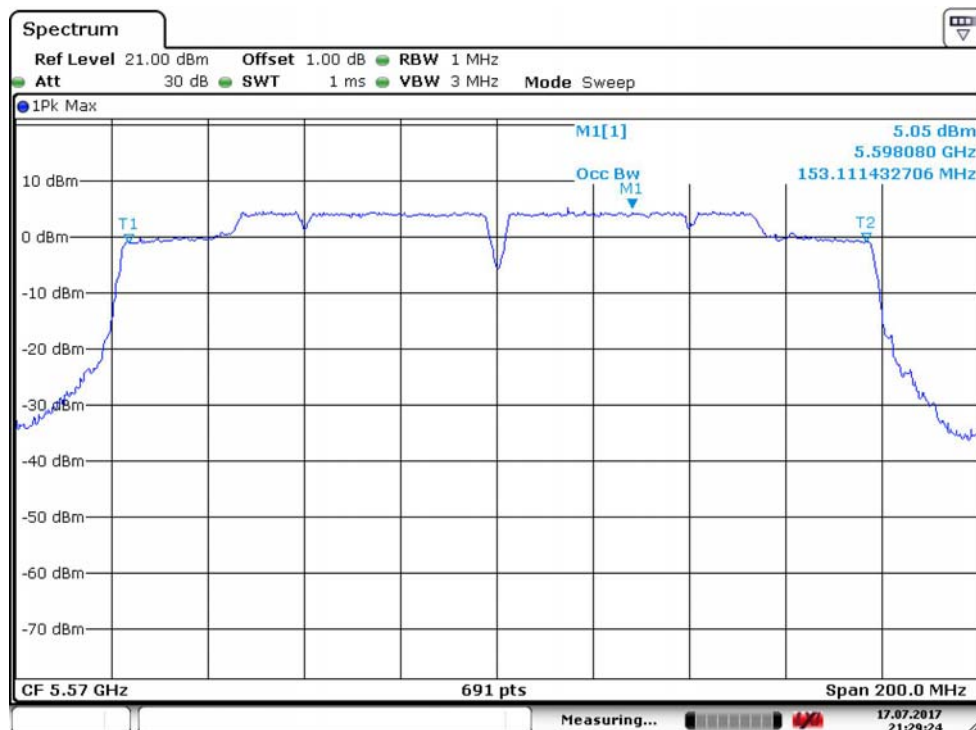
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

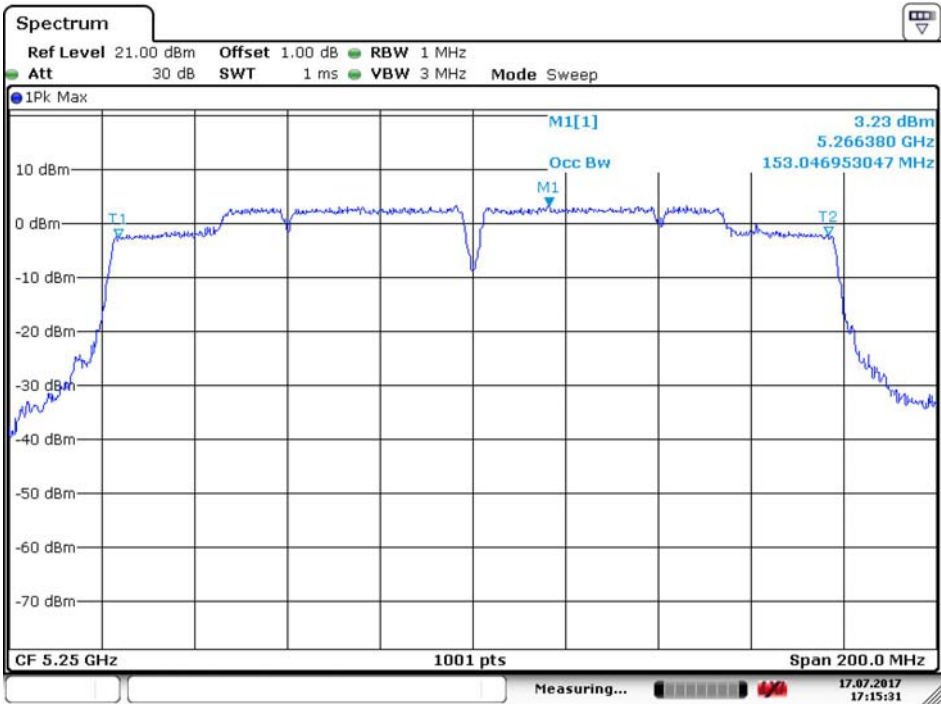
Channel 50 – Chain A



Channel 114 – Chain A

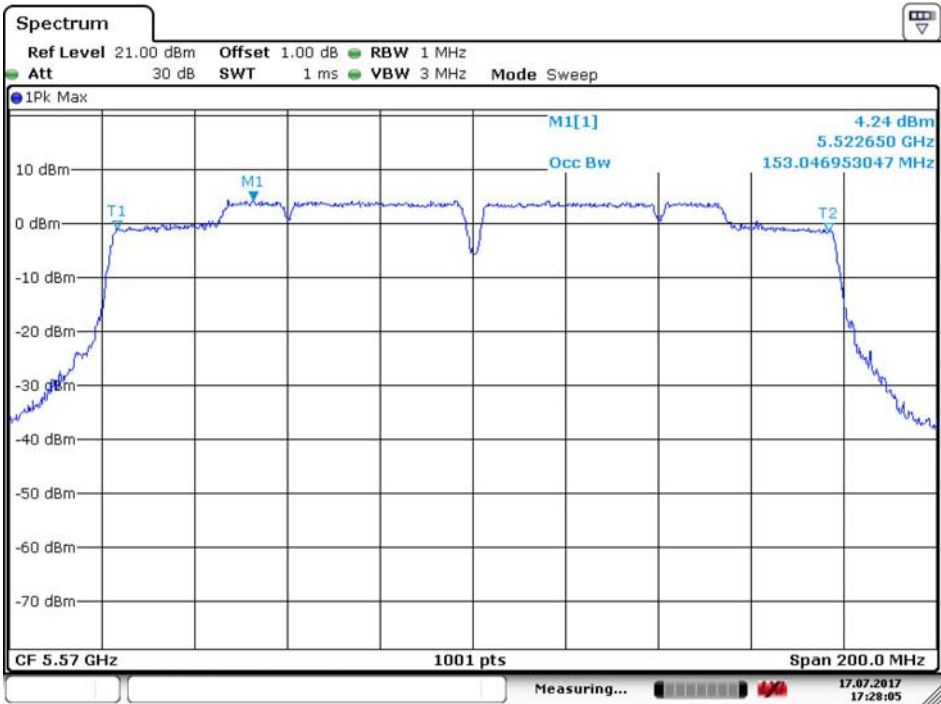


99% Occupied Bandwidth:
Channel 50 – Chain B



Date: 17.JUL.2017 17:15:31

Channel 114 – Chain B



Date: 17.JUL.2017 17:28:05