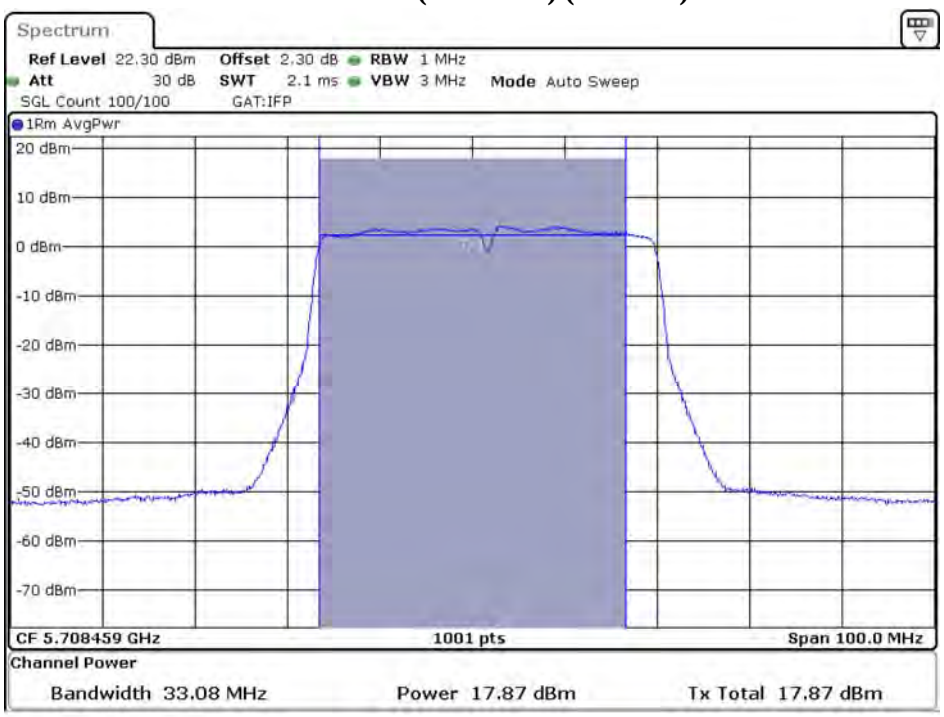
Maximum conducted output power:

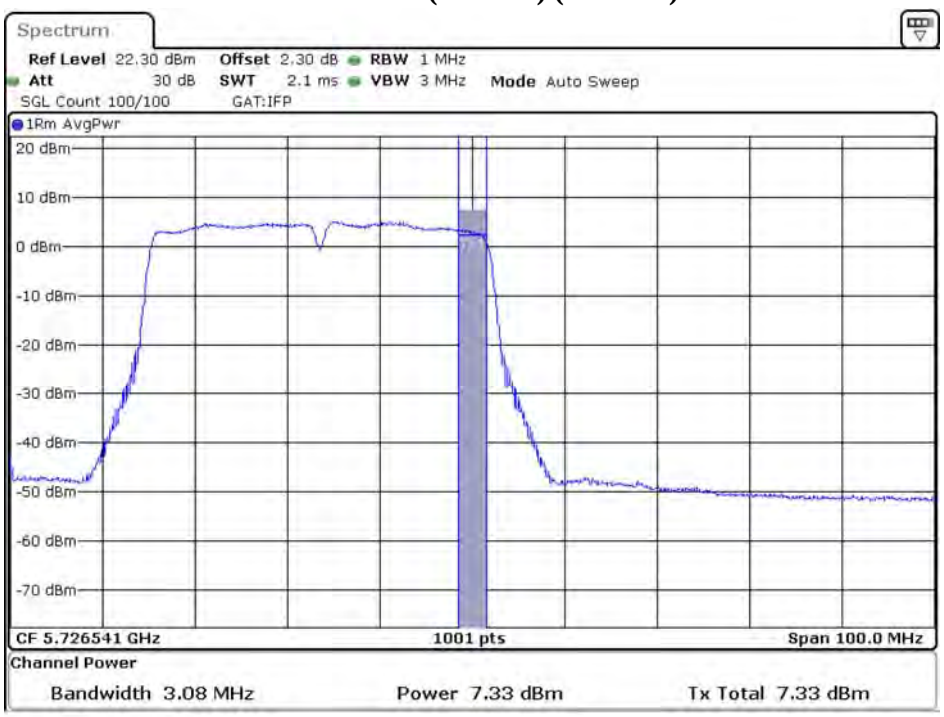
Channel 142 (U-NII-2C) (Chain D)



Date: 4.SEP.2020 15:18:03

Maximum conducted output power:

Channel 142 (U-NII-3) (Chain D)



Date: 4.SEP.2020 15:22:40

Product : LV55
Test Item : Maximum conducted output power
Test Mode : Mode 6: Transmit (802.11ac-80MBW-CDD)
Test Date : 2020/09/04

Chain A

Cable loss=1.0dB		Maximum conducted output power									
Channel No	Frequency (MHz)	For different Data Rate (MCS index)									
		0	1	2	3	4	5	6	7	8	9
58	5290	17.33	17.27	17.21	17.15	17.08	17.05	16.99	16.93	16.88	16.83
106	5530	17.42	--	--	--	--	--	--	--	--	--
122	5610	17.41	17.38	17.33	17.30	17.25	17.18	17.13	17.09	17.03	16.98
138 (U-NII-2C)	5690	17.3	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	3.14	--	--	--	--	--	--	--	--	--

Chain B

Cable loss=1.0dB		Maximum conducted output power									
Channel No	Frequency (MHz)	For different Data Rate (MCS index)									
		0	1	2	3	4	5	6	7	8	9
58	5290	17.39	17.35	17.3	17.25	17.20	17.16	17.10	17.05	17.00	16.95
106	5530	17.28	--	--	--	--	--	--	--	--	--
122	5610	17.38	17.33	17.27	17.21	17.16	17.12	17.07	17.04	16.99	16.93
138 (U-NII-2C)	5690	17.24	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	3.11	--	--	--	--	--	--	--	--	--

Chain C

Cable loss=1.0dB		Maximum conducted output power									
Channel No	Frequency (MHz)	For different Data Rate (MCS index)									
		0	1	2	3	4	5	6	7	8	9
58	5290	17.37	17.31	17.27	17.20	17.16	17.10	17.06	17.00	16.96	16.93
106	5530	17.51	--	--	--	--	--	--	--	--	--
122	5610	17.28	17.23	17.19	17.13	17.10	17.04	17.00	16.96	16.89	16.83
138 (U-NII-2C)	5690	17.33	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	2.72	--	--	--	--	--	--	--	--	--

Chain D

Cable loss=1.0dB		Maximum conducted output power									
Channel No	Frequency (MHz)	For different Data Rate (MCS index)									
		0	1	2	3	4	5	6	7	8	9
58	5290	17.55	17.49	17.43	17.39	17.35	17.32	17.26	17.20	17.14	17.08
106	5530	17.42	--	--	--	--	--	--	--	--	--
122	5610	17.58	17.54	17.48	17.44	17.38	17.32	17.26	17.22	17.17	17.11
138 (U-NII-2C)	5690	17.72	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	3.32	--	--	--	--	--	--	--	--	--

Maximum conducted output power Measurement

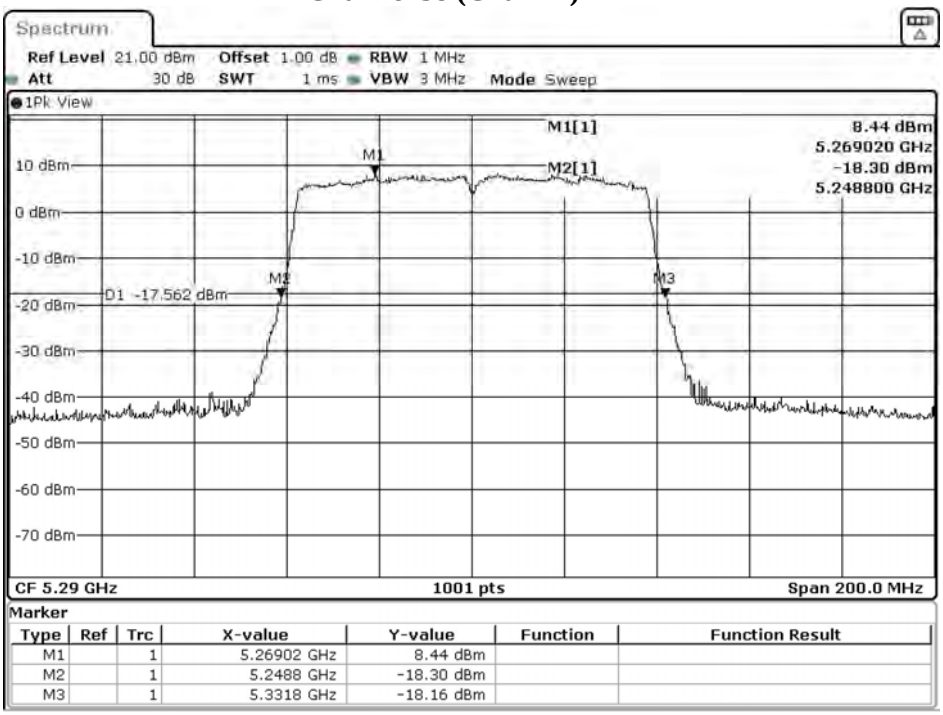
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain D Power (dBm)	Output Power (dBm)	Output Power Limit		Result
								(dBm)	dBm+10log(BW)	
58	5290	82.200	17.33	17.39	17.37	17.55	23.43	24	30.15	Pass
106	5530	81.800	17.42	17.28	17.51	17.42	23.43	24	30.13	Pass
122	5610	82.000	17.41	17.38	17.28	17.58	23.43	24	30.14	Pass
138 (U-NII-2C)	5690	75.800	17.3	17.24	17.33	17.72	23.42	24	29.80	Pass
138 (U-NII-3)	5690	--	3.14	3.11	2.72	3.32	9.10	30	--	Pass

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+ Chain B(mW)+ Chain C(mW)+ Chain D(mW))
2. 26dB Bandwidth is the bandwidth of chain A or B or C or D whichever is less bandwidth, output power limitation is more stringent.

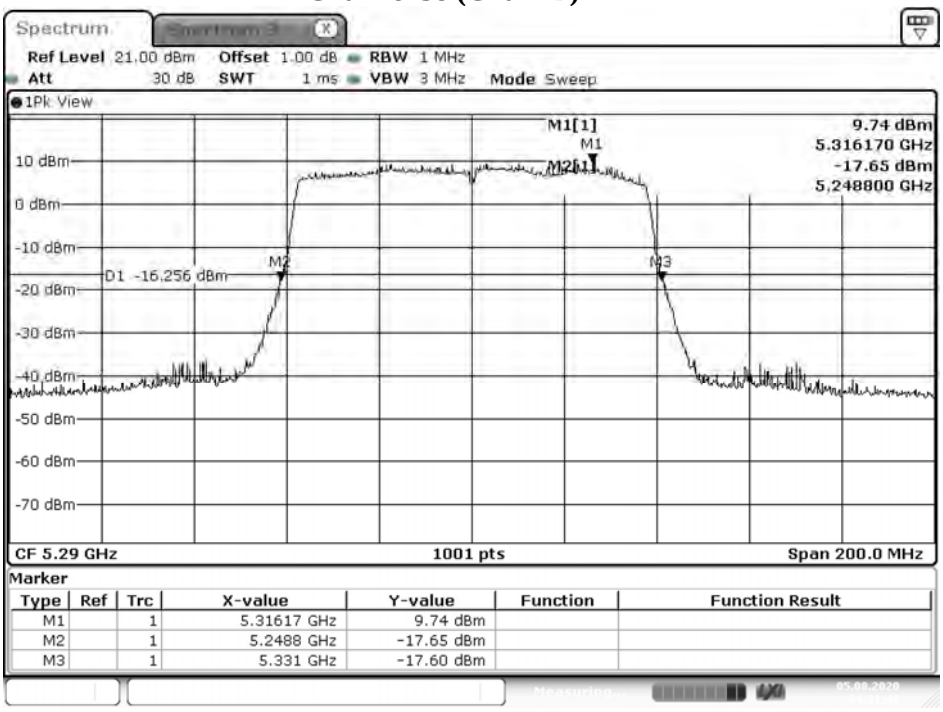
26dB Occupied Bandwidth:

Channel 58 (Chain A)



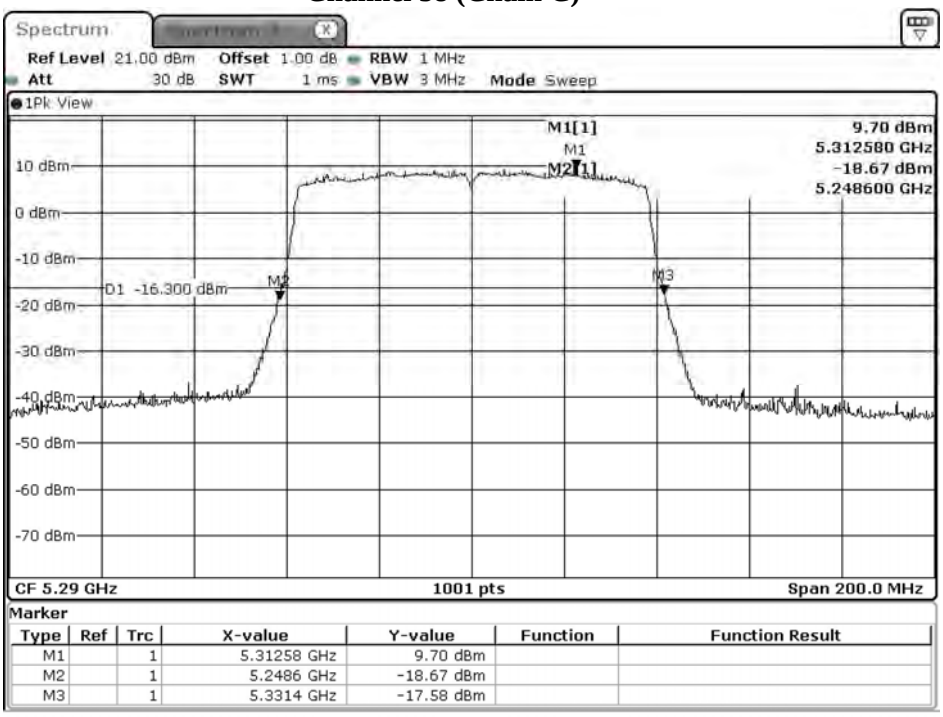
Date: 5.AUG.2020 08:32:01

Channel 58 (Chain B)



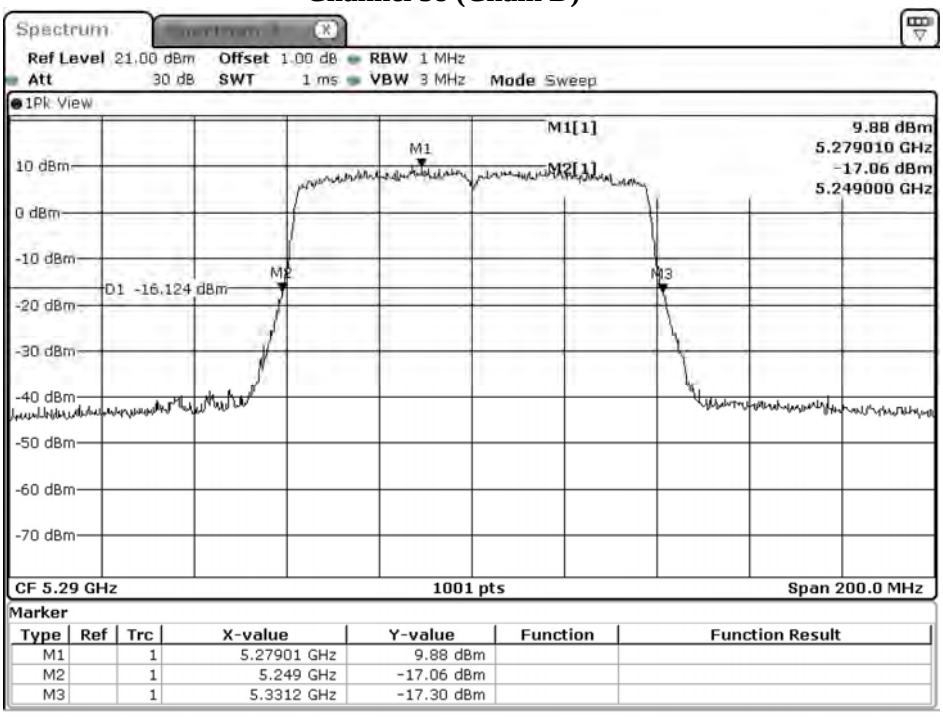
Date: 5.AUG.2020 04:31:49

Channel 58 (Chain C)



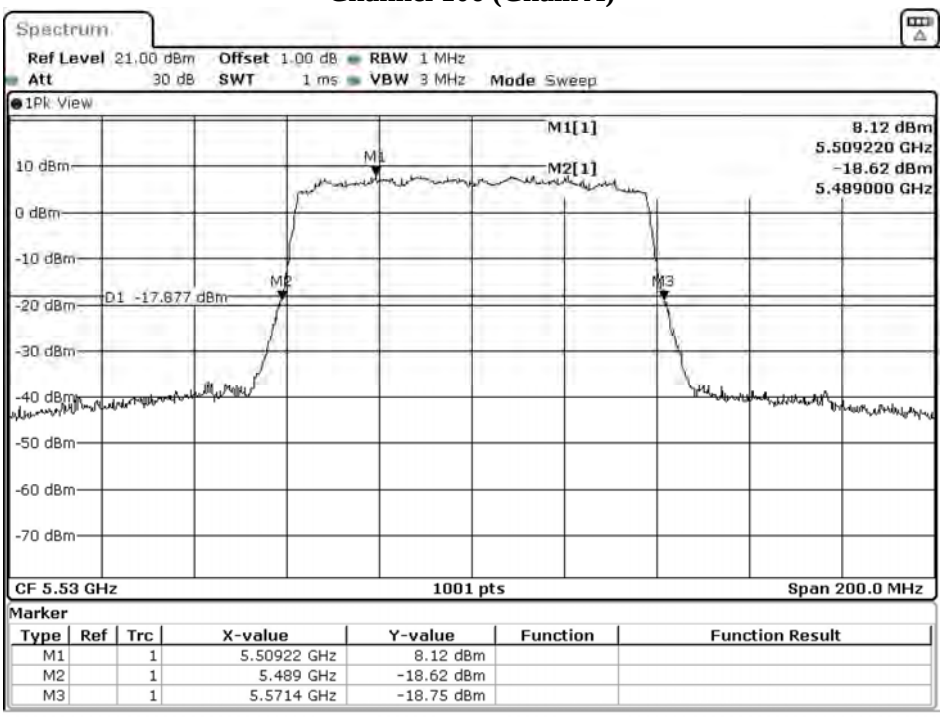
Date: 5.AUG.2020 04:28:50

Channel 58 (Chain D)



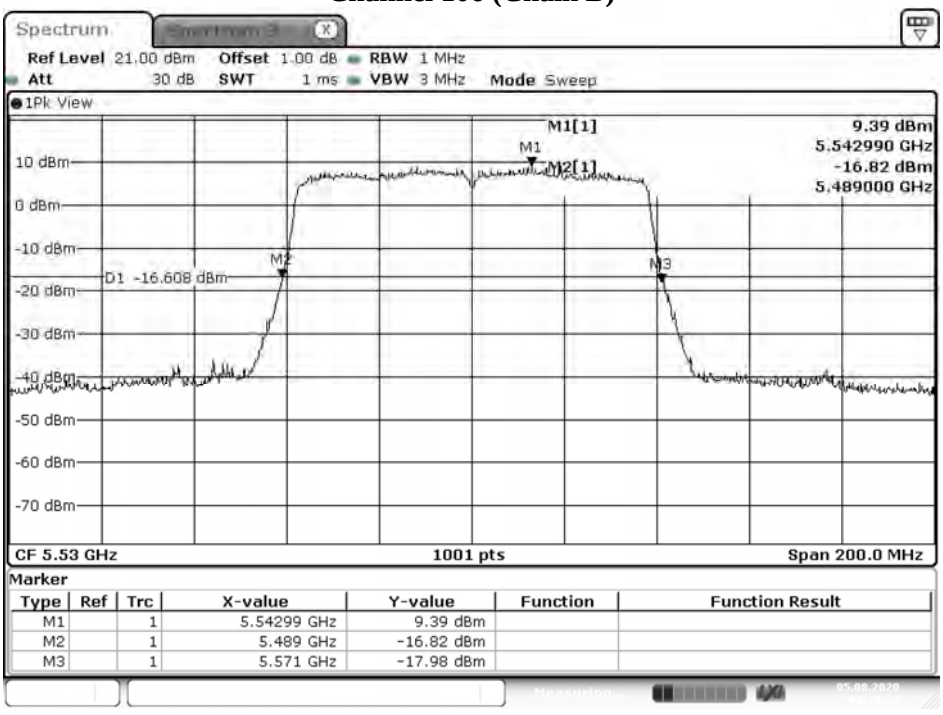
Date: 4.AUG.2020 20:34:16

Channel 106 (Chain A)



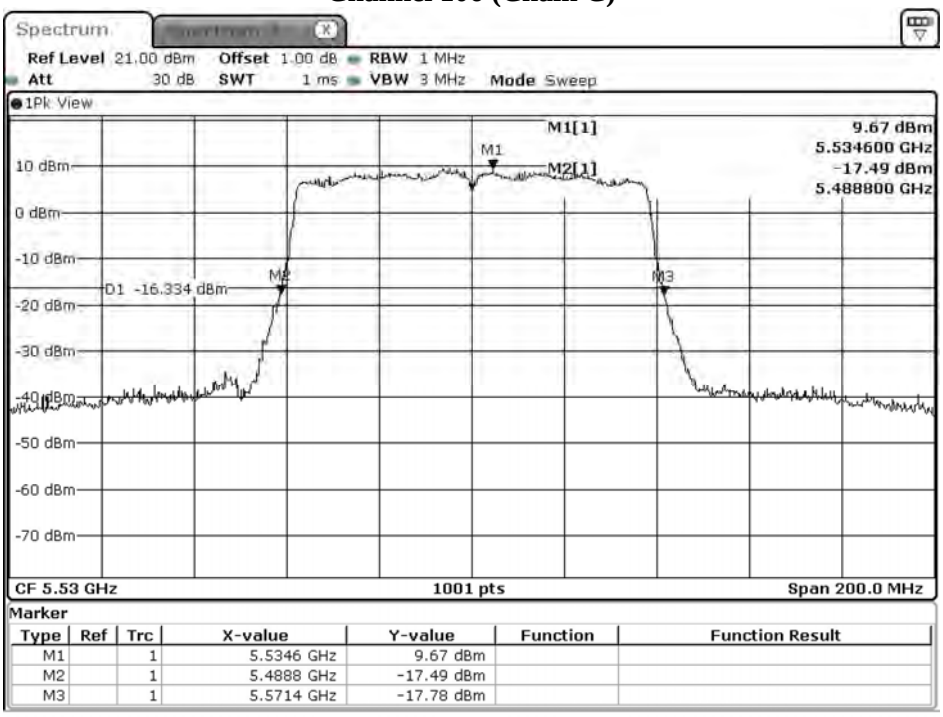
Date: 5.AUG.2020 08:34:06

Channel 106 (Chain B)



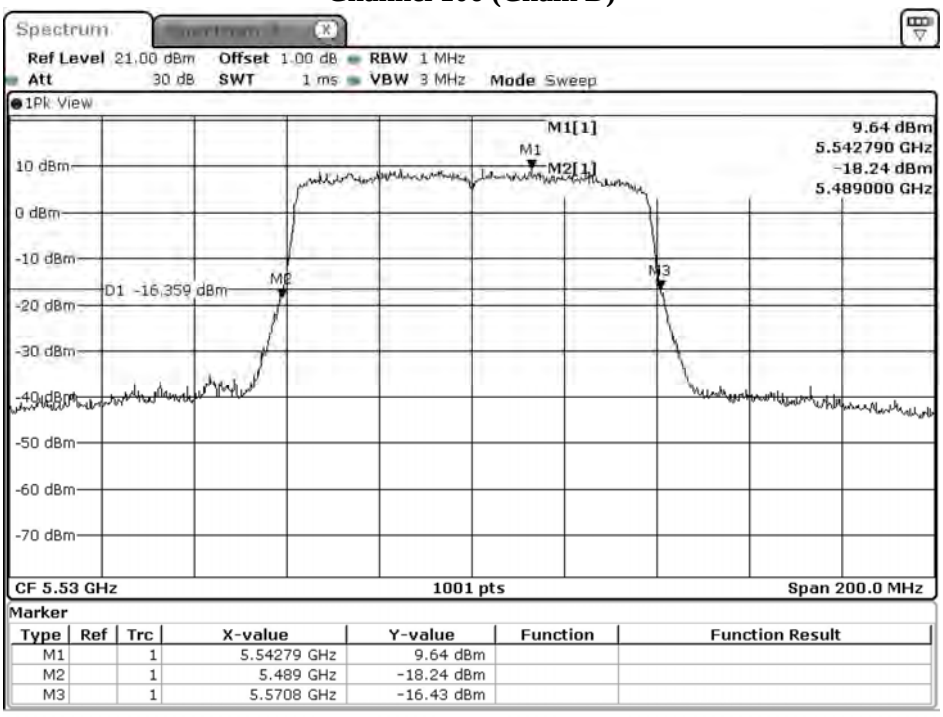
Date: 5.AUG.2020 04:33:54

Channel 106 (Chain C)



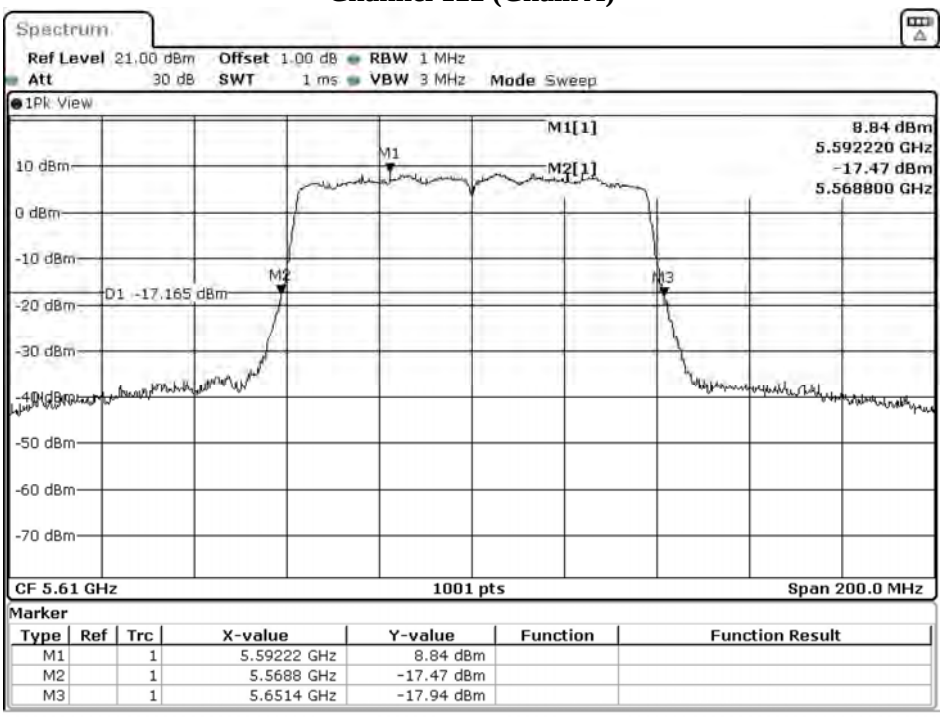
Date: 5.AUG.2020 04:30:56

Channel 106 (Chain D)



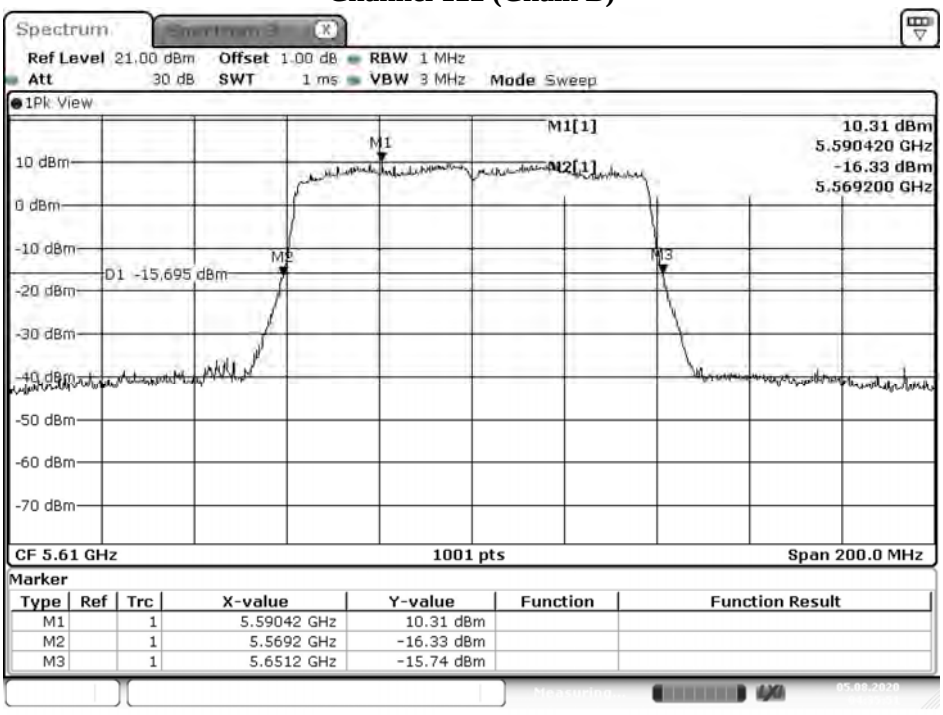
Date: 4.AUG.2020 20:36:22

Channel 122 (Chain A)



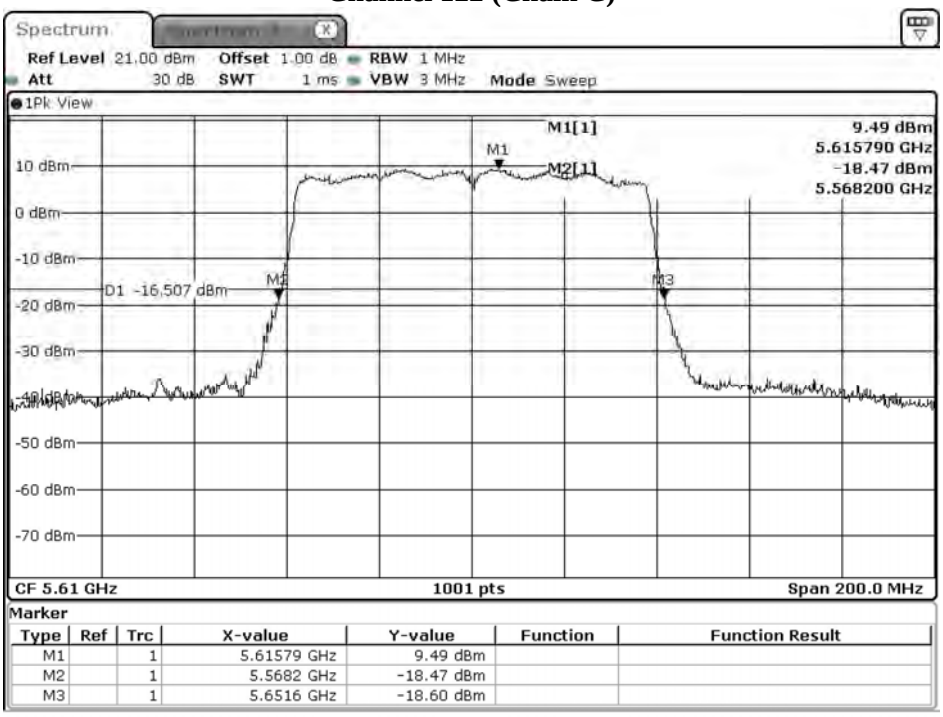
Date: 5.AUG.2020 08:36:03

Channel 122 (Chain B)



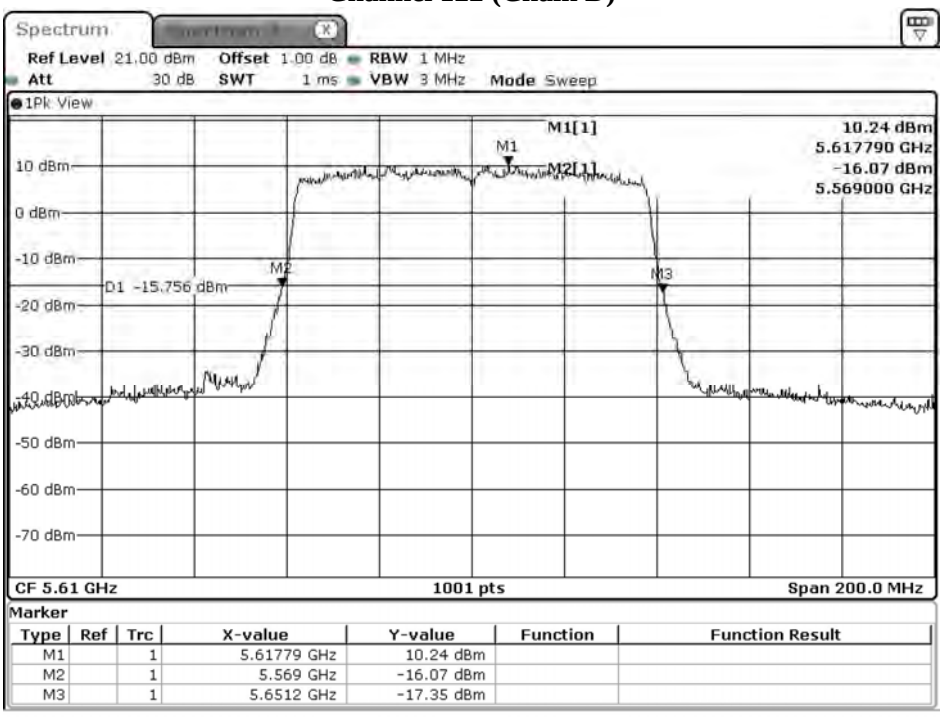
Date: 5.AUG.2020 04:35:51

Channel 122 (Chain C)



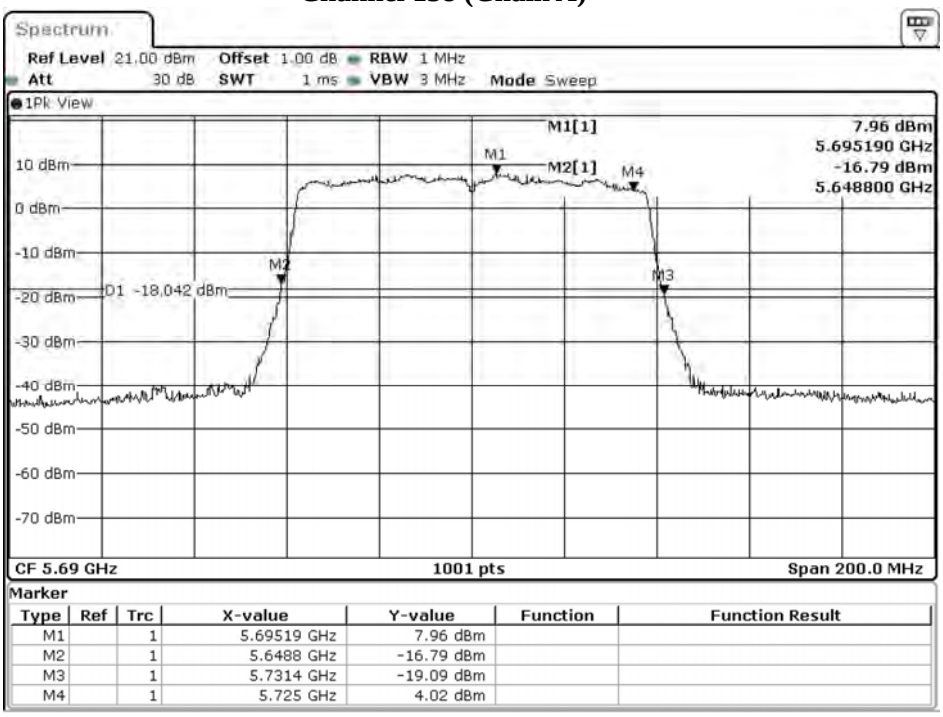
Date: 5.AUG.2020 04:32:52

Channel 122 (Chain D)



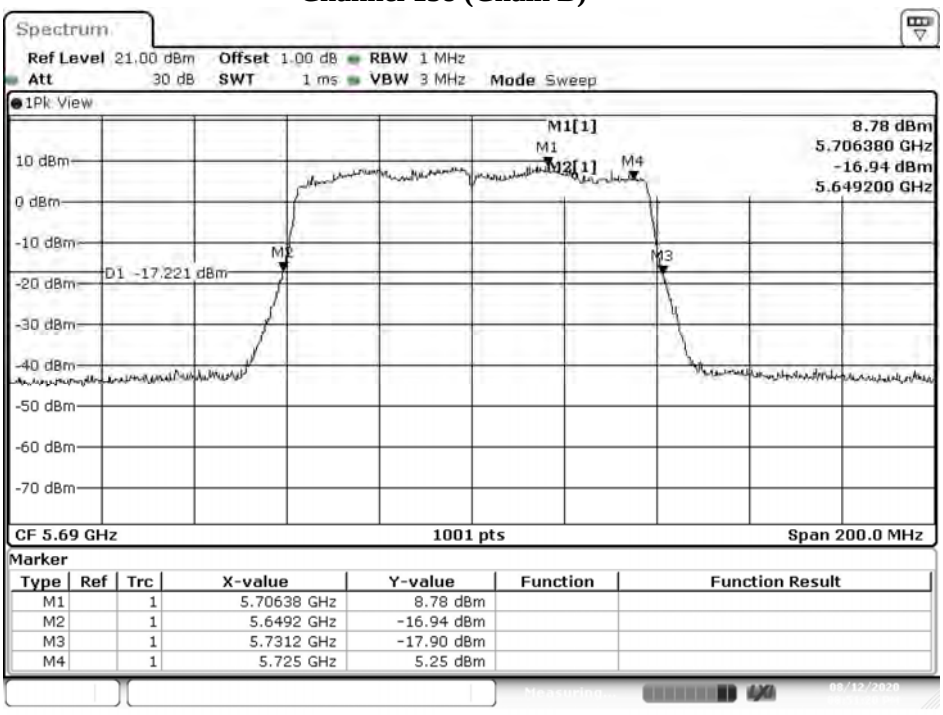
Date: 4.AUG.2020 20:38:19

Channel 138 (Chain A)



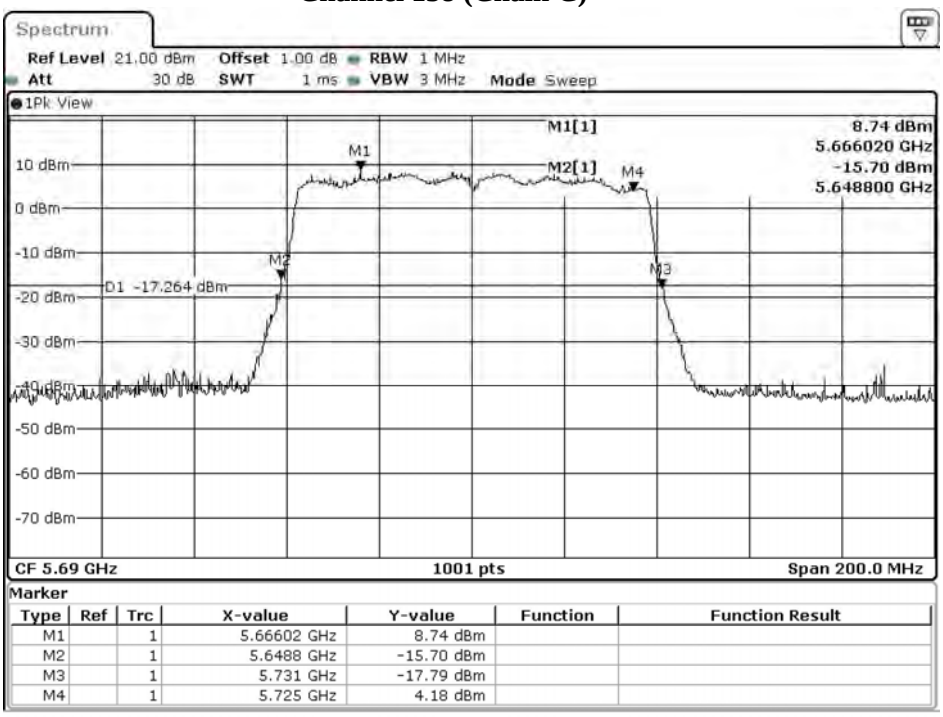
Date: 13.AUG.2020 08:49:13

Channel 138 (Chain B)



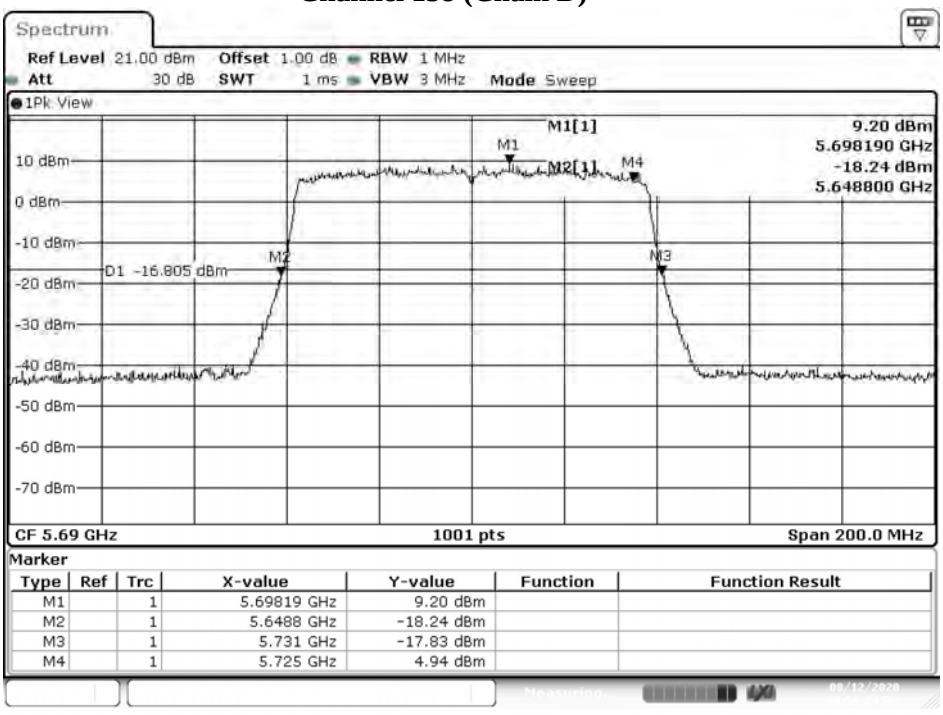
Date: 12.AUG.2020 20:51:20

Channel 138 (Chain C)



Date: 13.AUG.2020 08:54:17

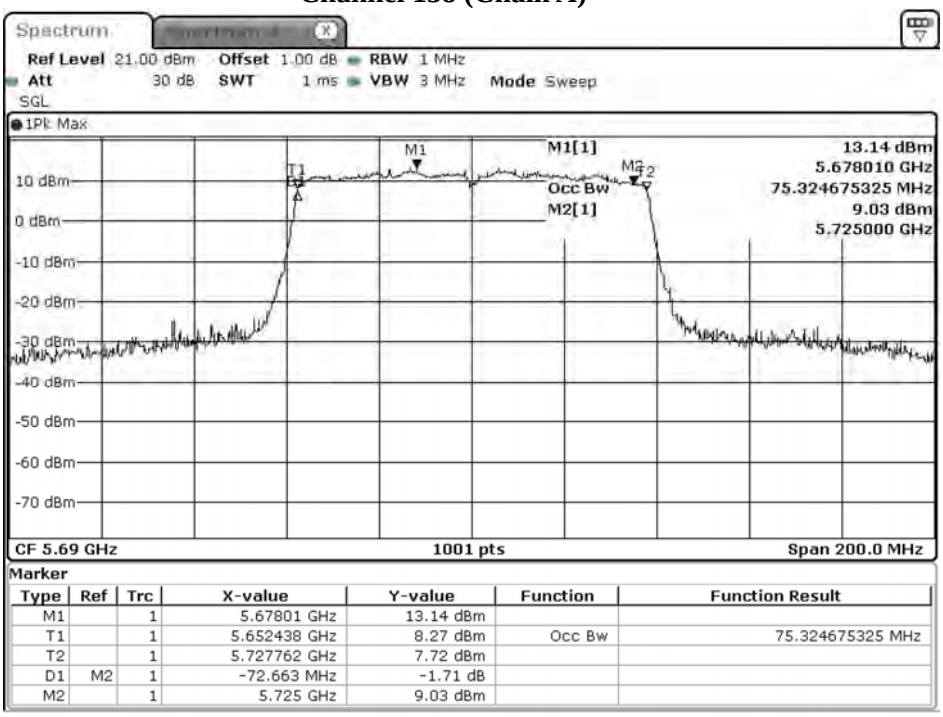
Channel 138 (Chain D)



Date: 12.AUG.2020 20:56:24

99% Occupied Bandwidth:

Channel 138 (Chain A)

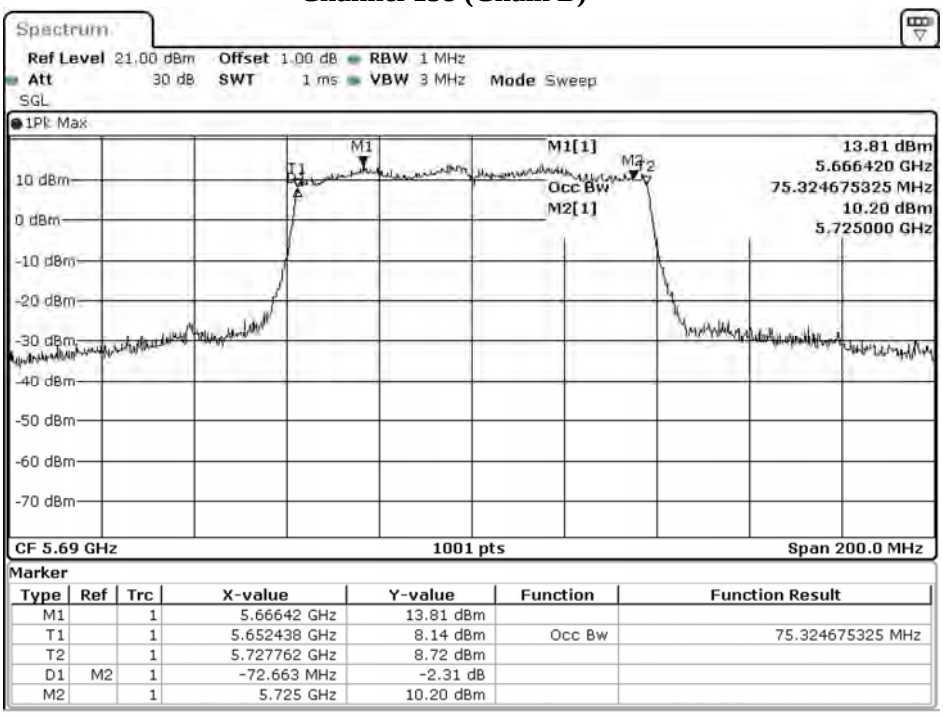


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67801 GHz	13.14 dBm		
T1		1	5.652438 GHz	8.27 dBm	Occ Bw	75.324675325 MHz
T2		1	5.727762 GHz	7.72 dBm		
D1	M2	1	-72.663 MHz	-1.71 dB		
M2		1	5.725 GHz	9.03 dBm		

Date: 6.AUG.2020 03:35:18

Channel 138 (Chain B)

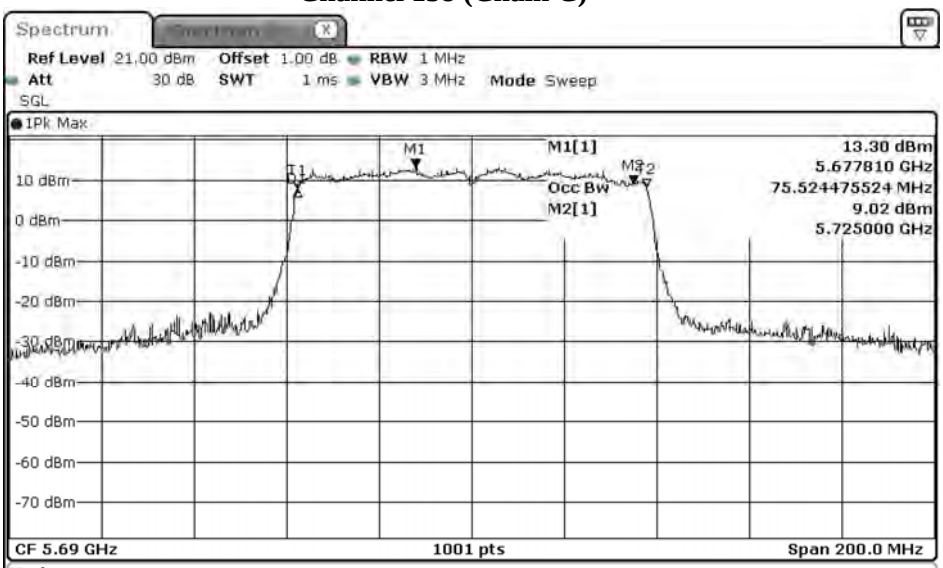


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.66642 GHz	13.81 dBm		
T1		1	5.652438 GHz	8.14 dBm	Occ Bw	75.324675325 MHz
T2		1	5.727762 GHz	8.72 dBm		
D1	M2	1	-72.663 MHz	-2.31 dB		
M2		1	5.725 GHz	10.20 dBm		

Date: 6.AUG.2020 03:38:24

Channel 138 (Chain C)

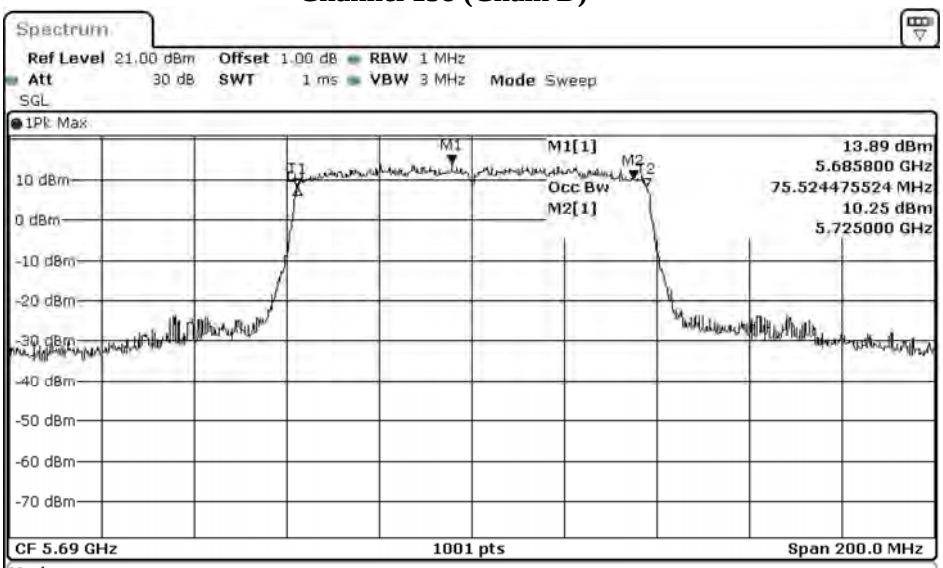


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67781 GHz	13.30 dBm		
T1		1	5.652238 GHz	7.93 dBm	Occ Bw	75.524475524 MHz
T2		1	5.727762 GHz	8.11 dBm		
D1	M2	1	-72.762 MHz	-1.09 dB		
M2		1	5.725 GHz	9.02 dBm		

Date: 6.AUG.2020 07:38:41

Channel 138 (Chain D)



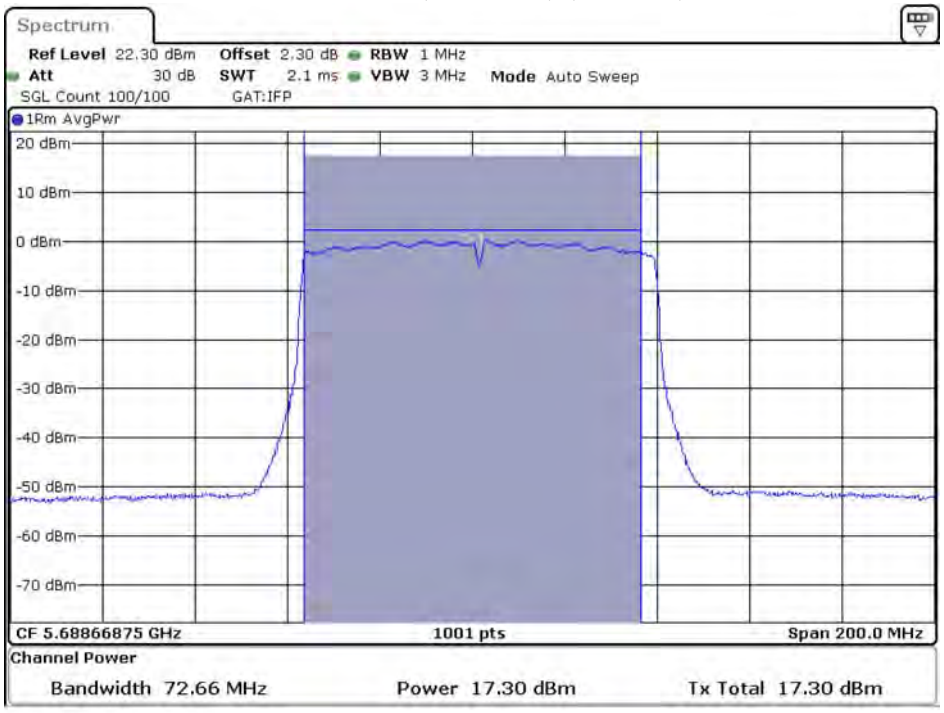
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.6858 GHz	13.89 dBm		
T1		1	5.652238 GHz	8.24 dBm	Occ Bw	75.524475524 MHz
T2		1	5.727762 GHz	8.11 dBm		
D1	M2	1	-72.762 MHz	-2.01 dB		
M2		1	5.725 GHz	10.25 dBm		

Date: 5.AUG.2020 19:40:51

Maximum conducted output power:

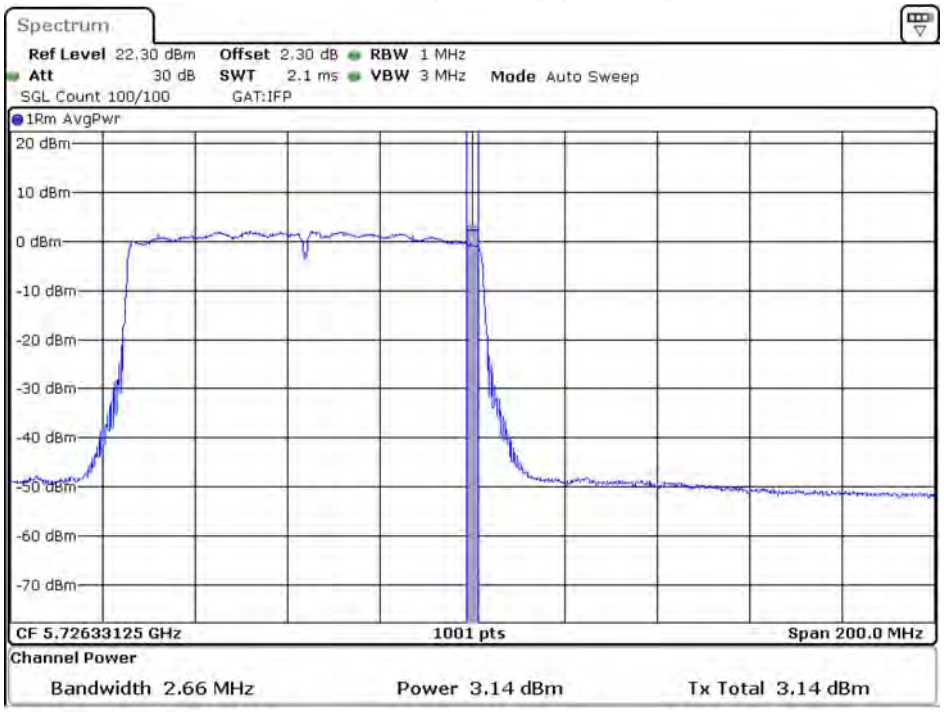
Channel 138 (U-NII-2C) (Chain A)



Date: 4.SEP.2020 15:24:21

Maximum conducted output power:

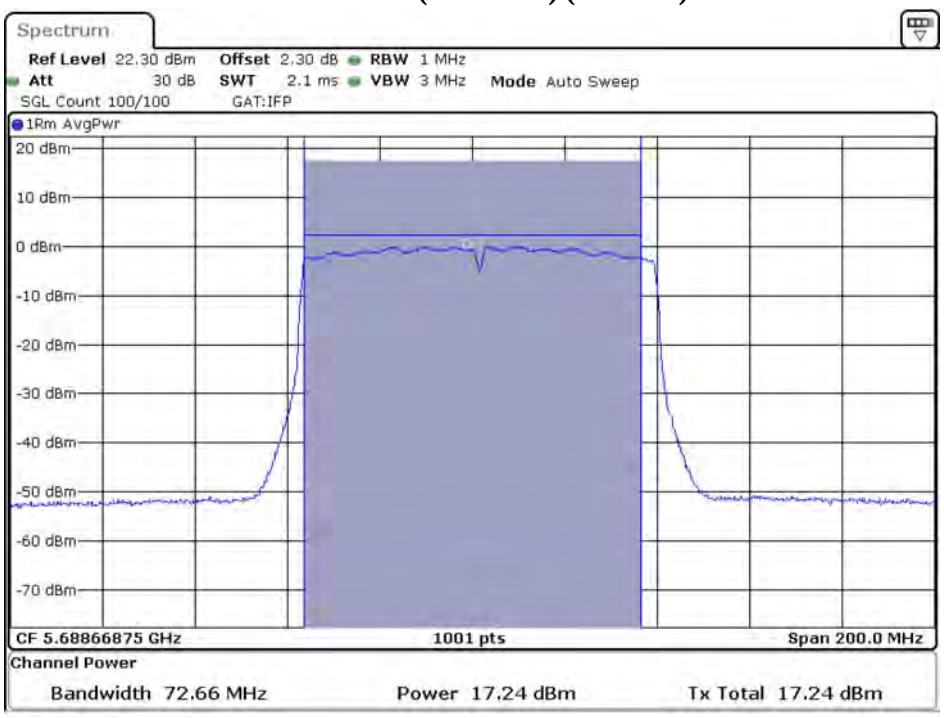
Channel 138 (U-NII-3) (Chain A)



Date: 4.SEP.2020 15:27:41

Maximum conducted output power:

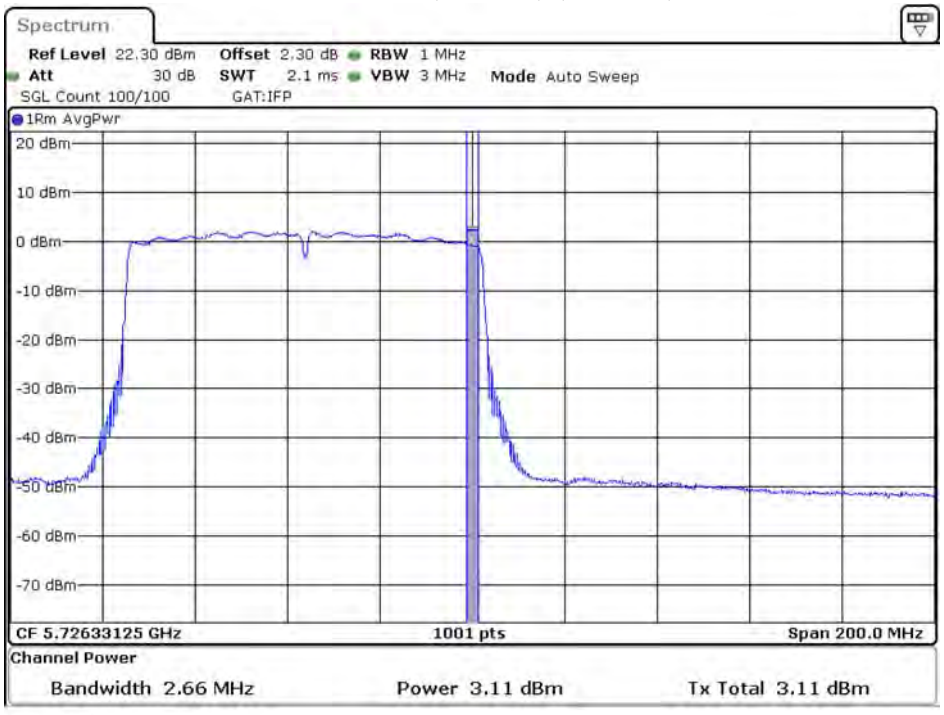
Channel 138 (U-NII-2C) (Chain B)



Date: 4.SEP.2020 15:25:12

Maximum conducted output power:

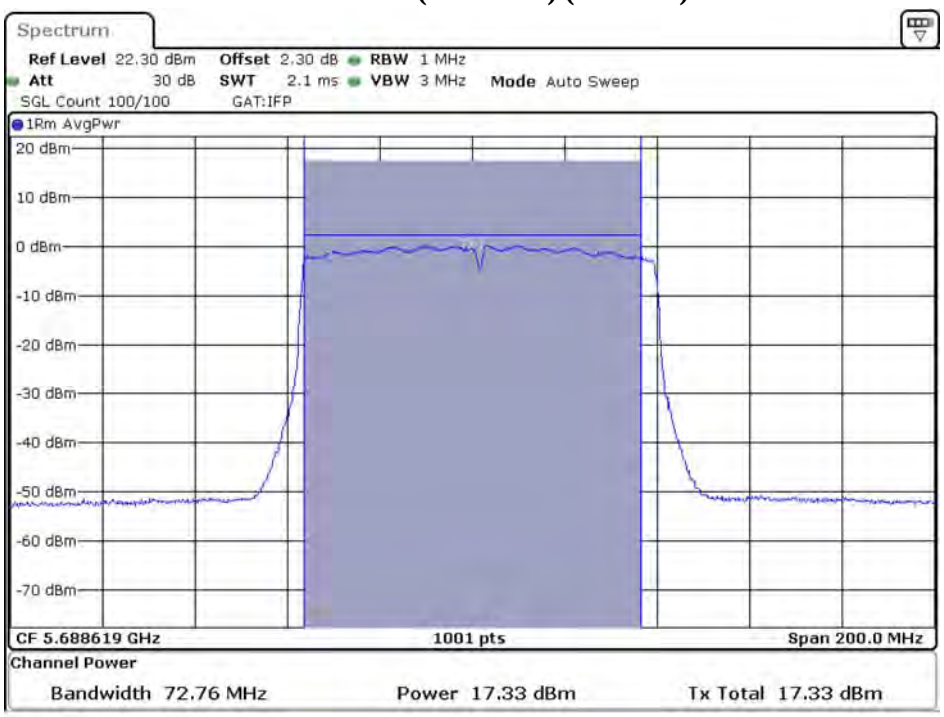
Channel 138 (U-NII-3) (Chain B)



Date: 4.SEP.2020 15:28:38

Maximum conducted output power:

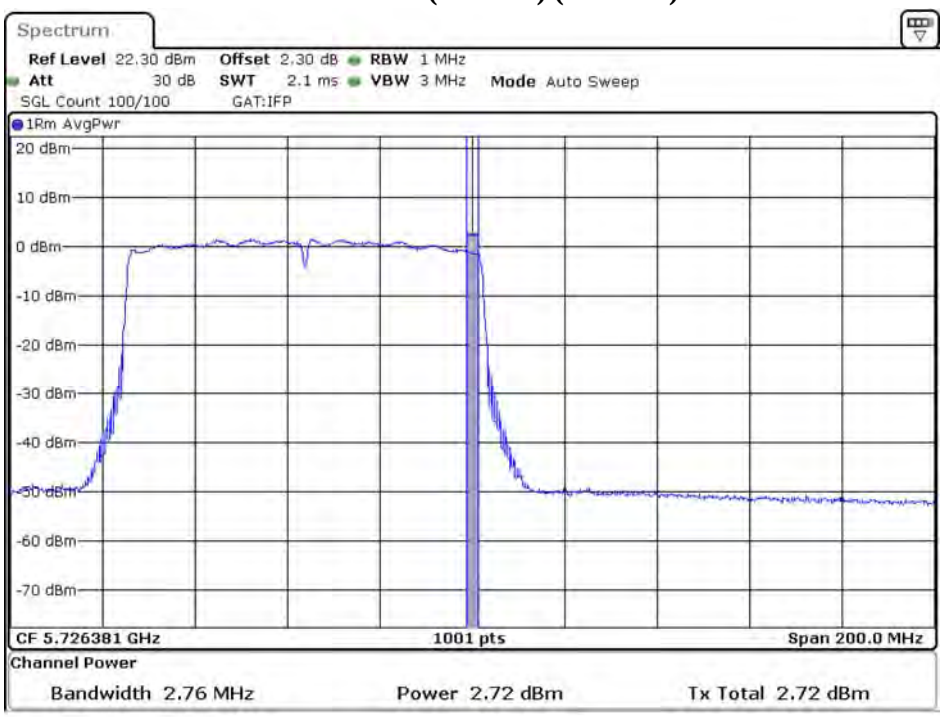
Channel 138 (U-NII-2C) (Chain C)



Date: 4.SEP.2020 15:26:06

Maximum conducted output power:

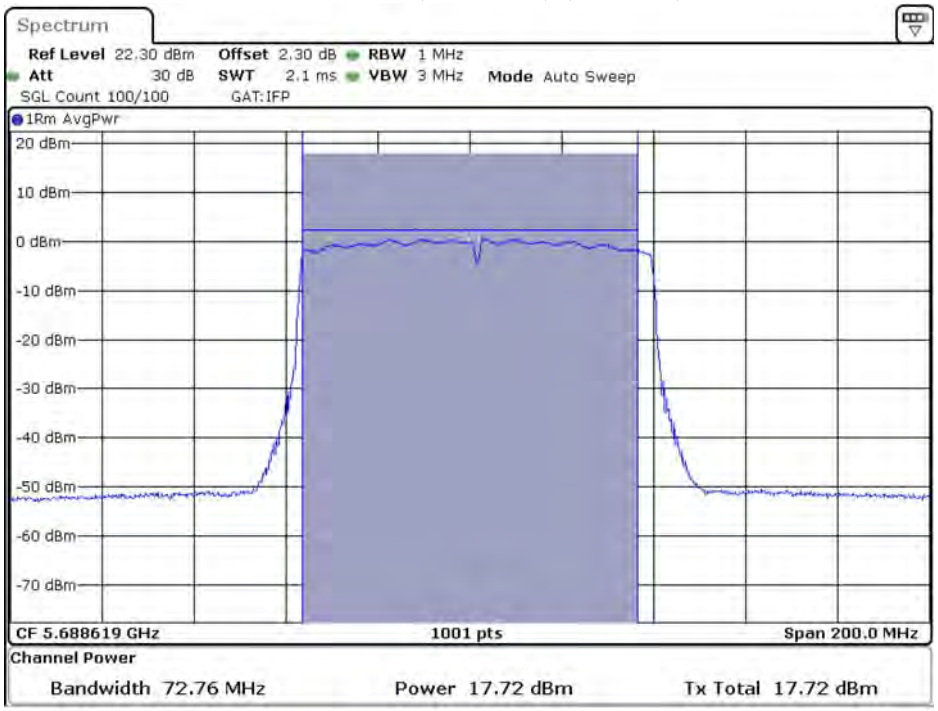
Channel 138 (U-NII-3) (Chain C)



Date: 4.SEP.2020 15:30:03

Maximum conducted output power:

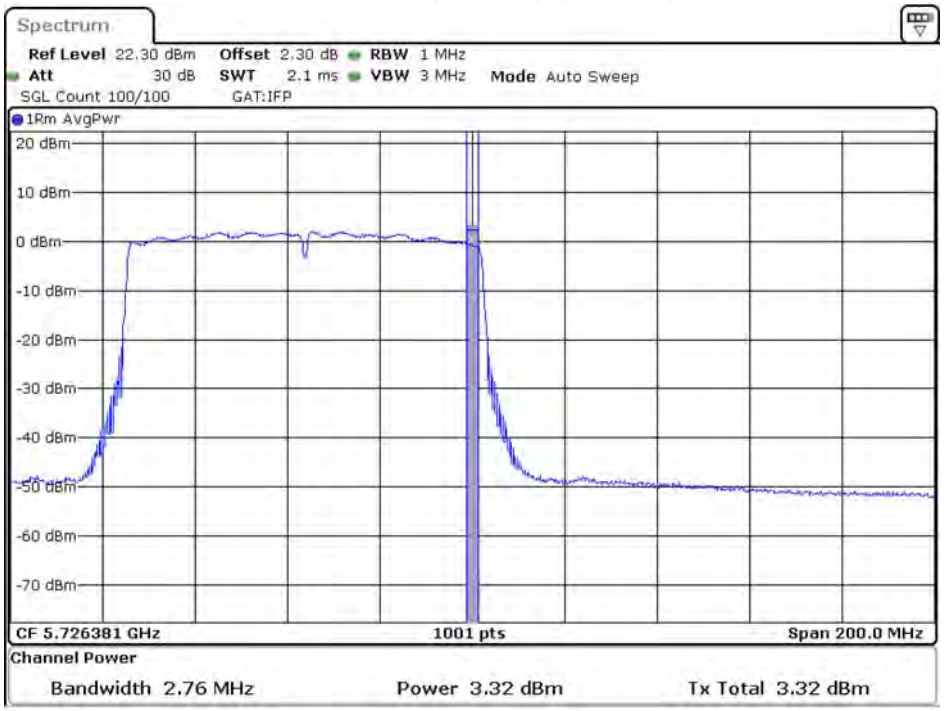
Channel 138 (U-NII-2C) (Chain D)



Date: 4.SEP.2020 15:26:46

Maximum conducted output power:

Channel 138 (U-NII-3) (Chain D)



Date: 4.SEP.2020 15:30:45

Product : LV55
Test Item : Maximum conducted output power
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (RU Config-Full)
Test Date : 2020/09/04

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
52	5260	17.64	--	--	--	--	--	--	--	--	--	--	--
60	5300	17.89	17.84	17.79	17.74	17.68	17.64	17.57	17.52	17.48	17.42	17.35	17.31
64	5320	17.62	--	--	--	--	--	--	--	--	--	--	--
100	5500	17.54	--	--	--	--	--	--	--	--	--	--	--
116	5580	17.49	17.44	17.38	17.32	17.26	17.20	17.15	17.10	17.03	17.00	16.96	16.90
140	5700	17.65	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	16.7	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-3)	5720	11.65	--	--	--	--	--	--	--	--	--	--	--

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
52	5260	17.82	--	--	--	--	--	--	--	--	--	--	--
60	5300	18.06	18	17.94	17.89	17.85	17.81	17.77	17.73	17.69	17.64	17.60	17.54
64	5320	17.46	--	--	--	--	--	--	--	--	--	--	--
100	5500	17.87	--	--	--	--	--	--	--	--	--	--	--
116	5580	17.54	17.48	17.45	17.38	17.32	17.29	17.25	17.21	17.14	17.10	17.05	17.02
140	5700	17.82	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	16.72	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-3)	5720	11.73	--	--	--	--	--	--	--	--	--	--	--

Chain C

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
52	5260	17.95	--	--	--	--	--	--	--	--	--	--	--
60	5300	18.07	18.01	17.97	17.91	17.85	17.81	17.76	17.73	17.70	17.66	17.59	17.52
64	5320	17.7	--	--	--	--	--	--	--	--	--	--	--
100	5500	18.02	--	--	--	--	--	--	--	--	--	--	--
116	5580	17.73	17.66	17.6	17.56	17.53	17.50	17.44	17.38	17.33	17.26	17.22	17.17
140	5700	17.97	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	17.16	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-3)	5720	11.88	--	--	--	--	--	--	--	--	--	--	--

Chain D

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
52	5260	17.59	--	--	--	--	--	--	--	--	--	--	--
60	5300	17.69	17.62	17.57	17.52	17.46	17.43	17.36	17.30	17.24	17.20	17.16	17.12
64	5320	17.63	--	--	--	--	--	--	--	--	--	--	--
100	5500	17.45	--	--	--	--	--	--	--	--	--	--	--
116	5580	17.53	17.49	17.44	17.41	17.35	17.29	17.23	17.18	17.15	17.11	17.06	17.00
140	5700	17.7	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	17.08	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-3)	5720	11.84	--	--	--	--	--	--	--	--	--	--	--

Maximum conducted output power Measurement:

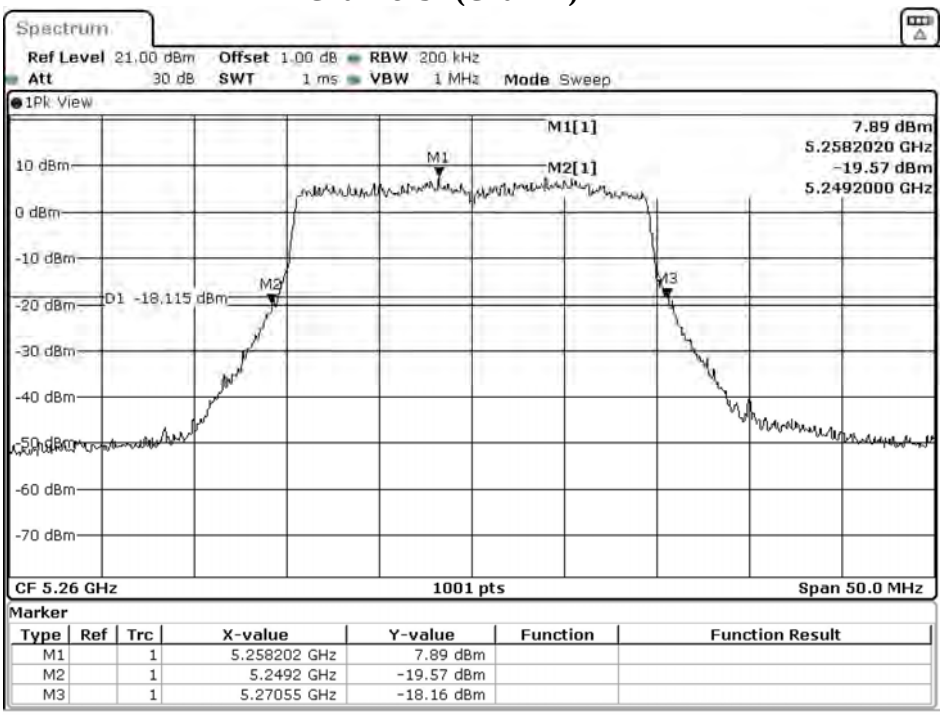
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain D Power (dBm)	Output Power (dBm)	Output Power Limit		Result
								(dBm)	dBm+10log(BW)	
52	5260	20.850	17.64	17.82	17.95	17.59	23.77	24	24.19	Pass
60	5300	21.100	17.89	18.06	18.07	17.69	23.95	24	24.24	Pass
64	5320	20.950	17.62	17.46	17.70	17.63	23.62	24	24.21	Pass
100	5500	20.900	17.54	17.87	18.02	17.45	23.75	24	24.20	Pass
116	5580	20.850	17.49	17.54	17.73	17.53	23.59	24	24.19	Pass
140	5700	20.850	17.65	17.82	17.97	17.70	23.81	24	24.19	Pass
144(U-NII-2C)	5720	15.650	16.70	16.72	17.16	17.08	22.94	24	22.95	Pass
144(U-NII-3)	5720	--	11.65	11.73	11.88	11.84	17.80	30	--	Pass

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+ Chain B(mW)+ Chain C(mW)+ Chain D(mW))
2. 26dB Bandwidth is the bandwidth of chain A or B or C or D whichever is less bandwidth, output power limitation is more stringent.

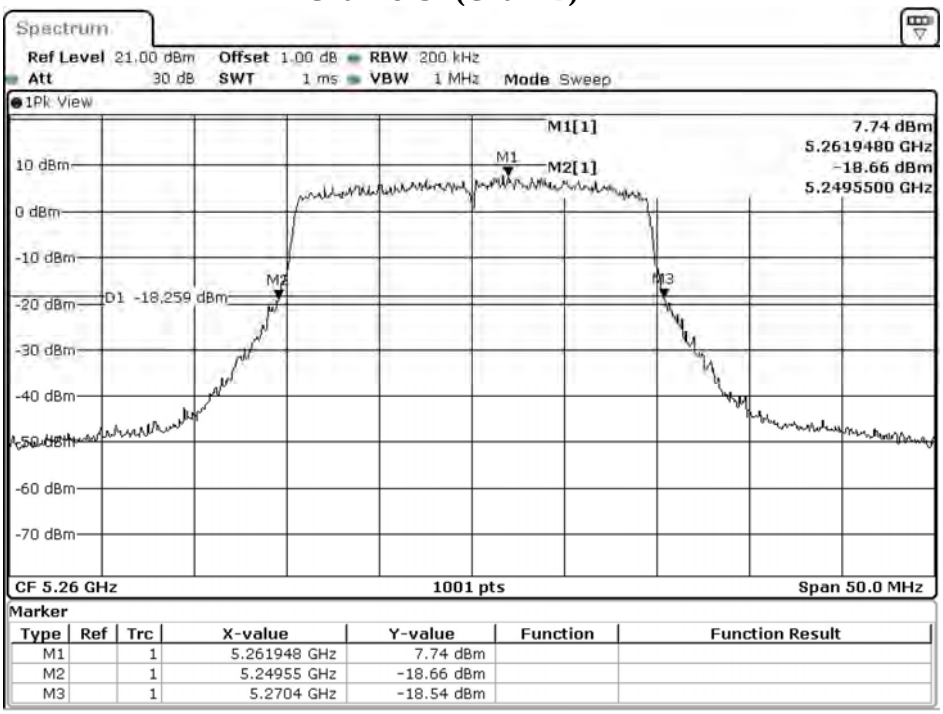
26dB Occupied Bandwidth:

Channel 52 (Chain A)



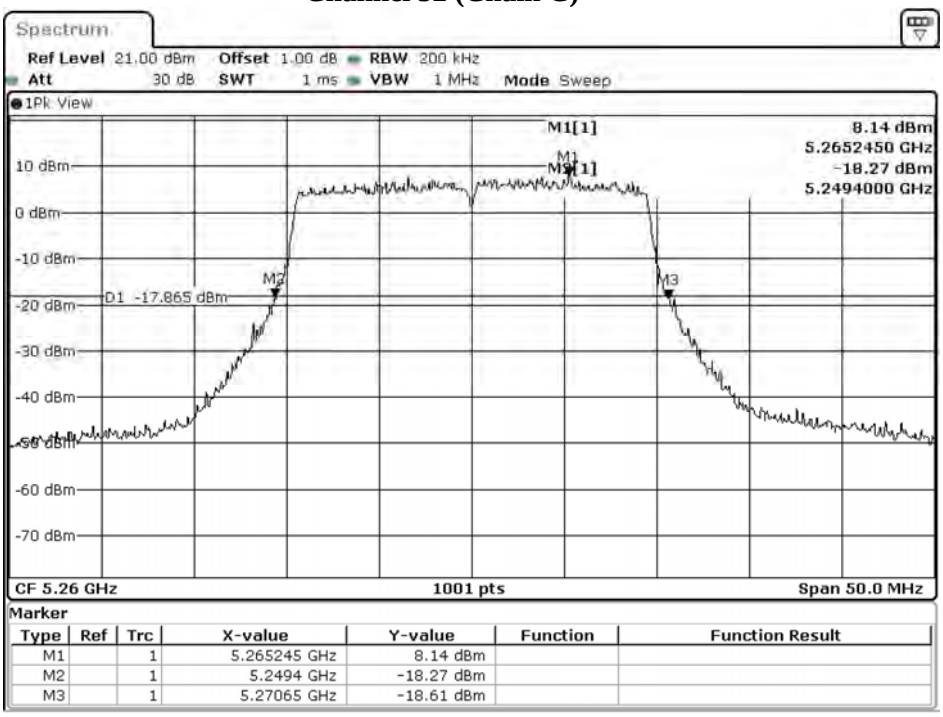
Date: 29.JUL.2020 04:47:56

Channel 52 (Chain B)



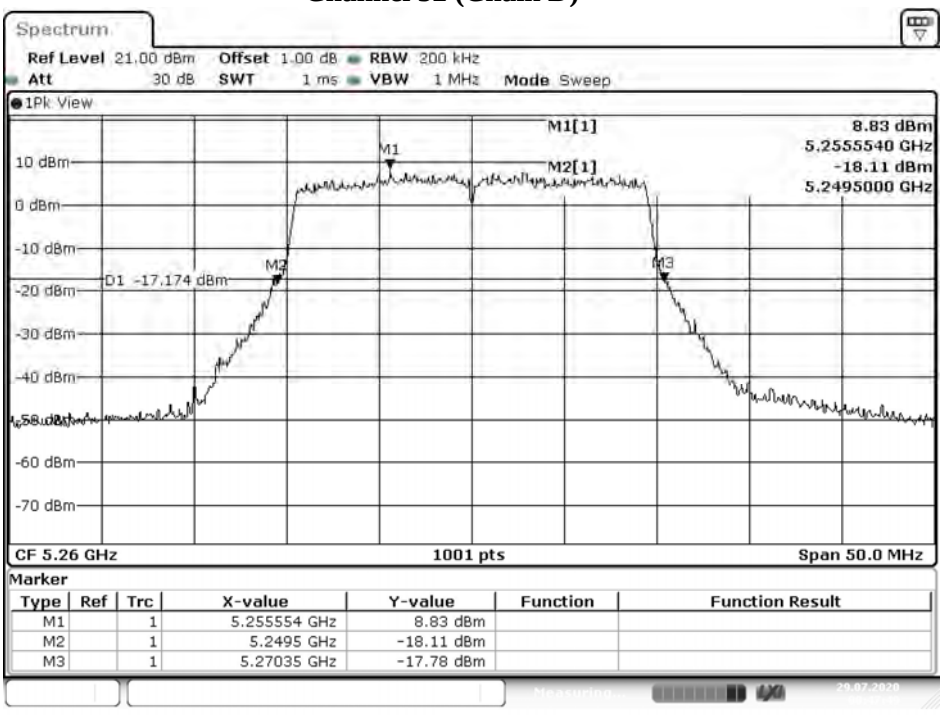
Date: 28.JUL.2020 16:50:06

Channel 52 (Chain C)



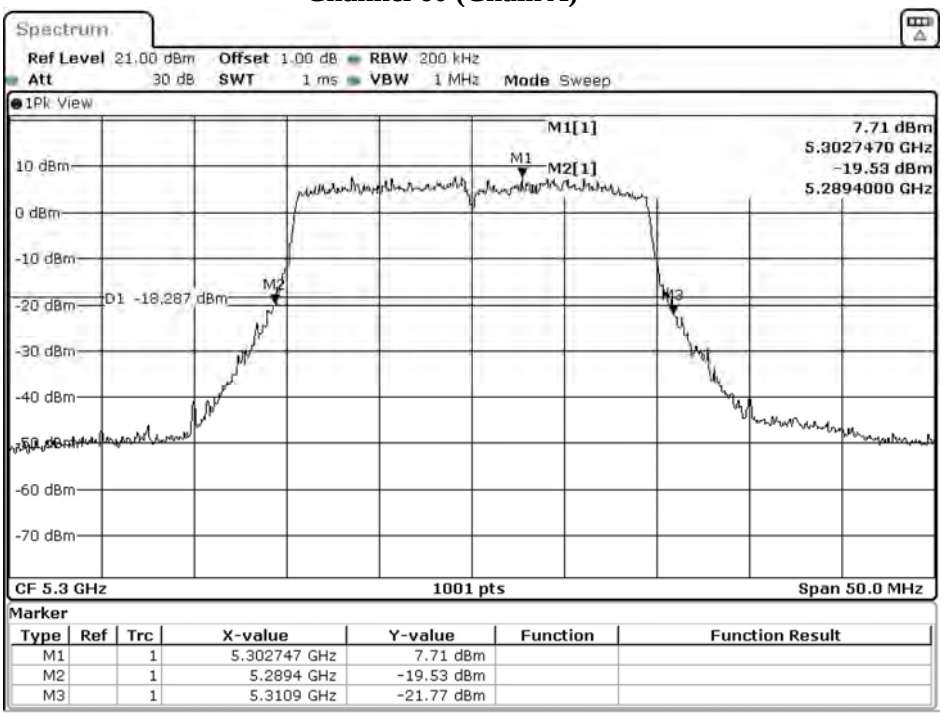
Date: 29.JUL.2020 00:44:45

Channel 52 (Chain D)



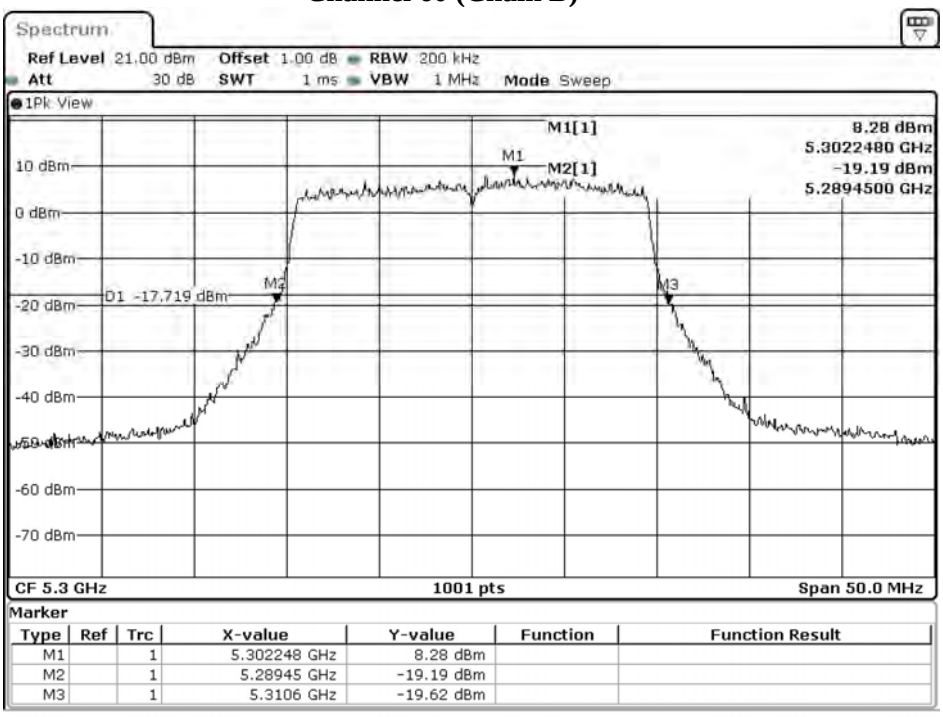
Date: 29.JUL.2020 00:47:49

Channel 60 (Chain A)



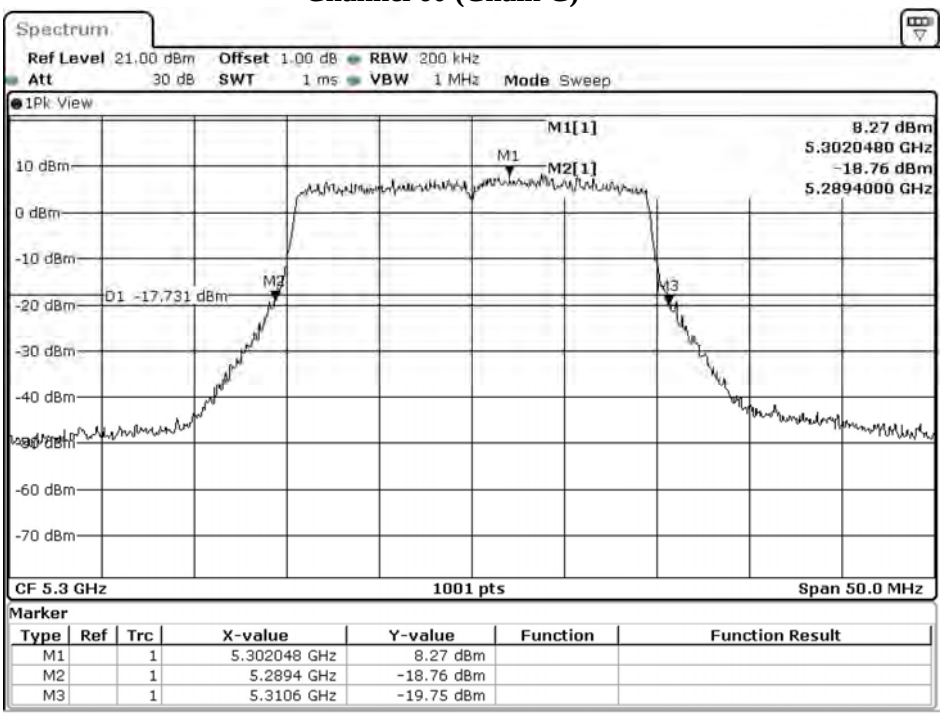
Date: 29.JUL.2020 04:52:10

Channel 60 (Chain B)



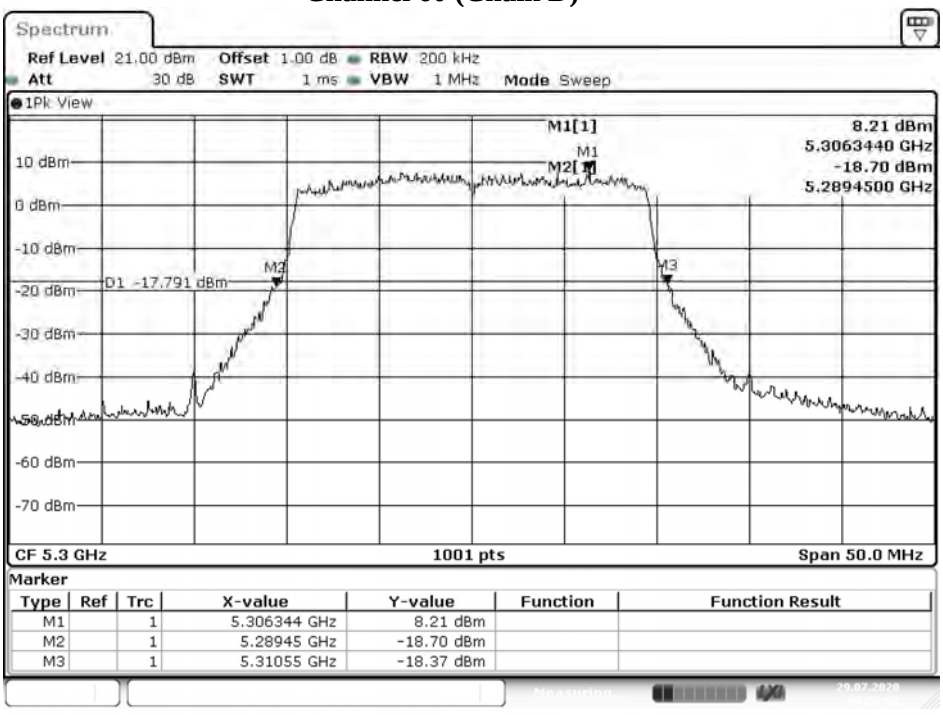
Date: 28.JUL.2020 16:54:21

Channel 60 (Chain C)



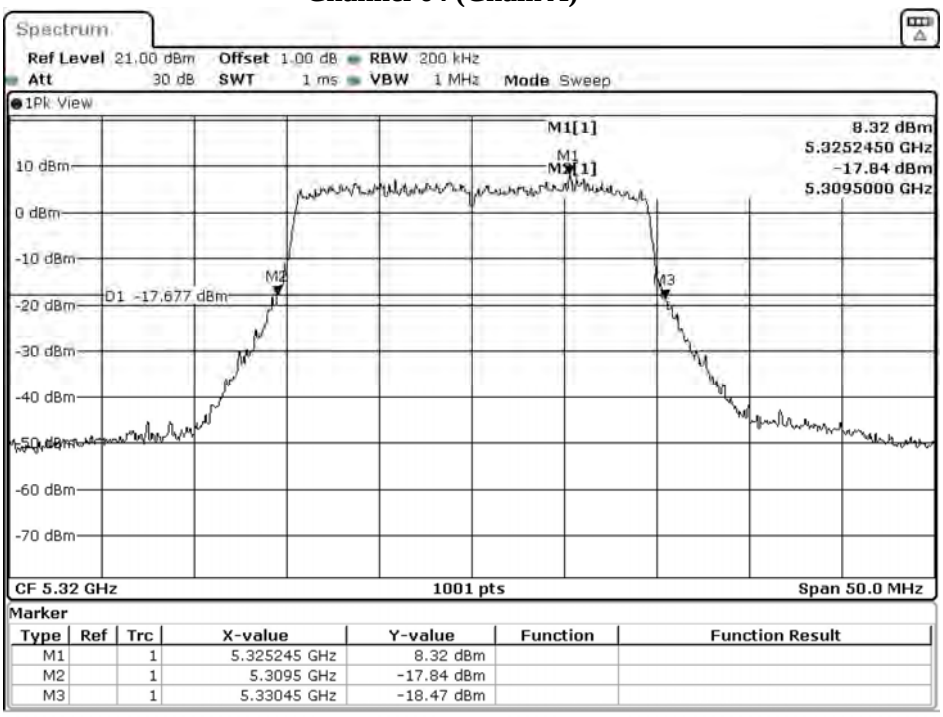
Date: 29.JUL.2020 00:48:59

Channel 60 (Chain D)



Date: 29.JUL.2020 00:52:03

Channel 64 (Chain A)

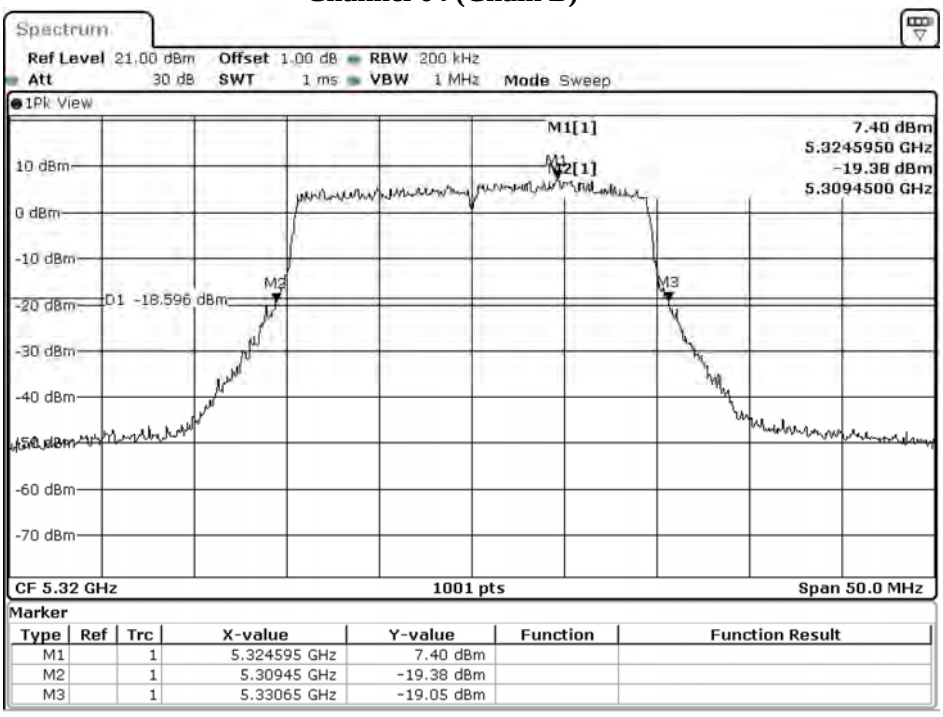


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.325245 GHz	8.32 dBm		
M2		1	5.3095 GHz	-17.84 dBm		
M3		1	5.33045 GHz	-18.47 dBm		

Date: 29.JUL.2020 04:56:09

Channel 64 (Chain B)

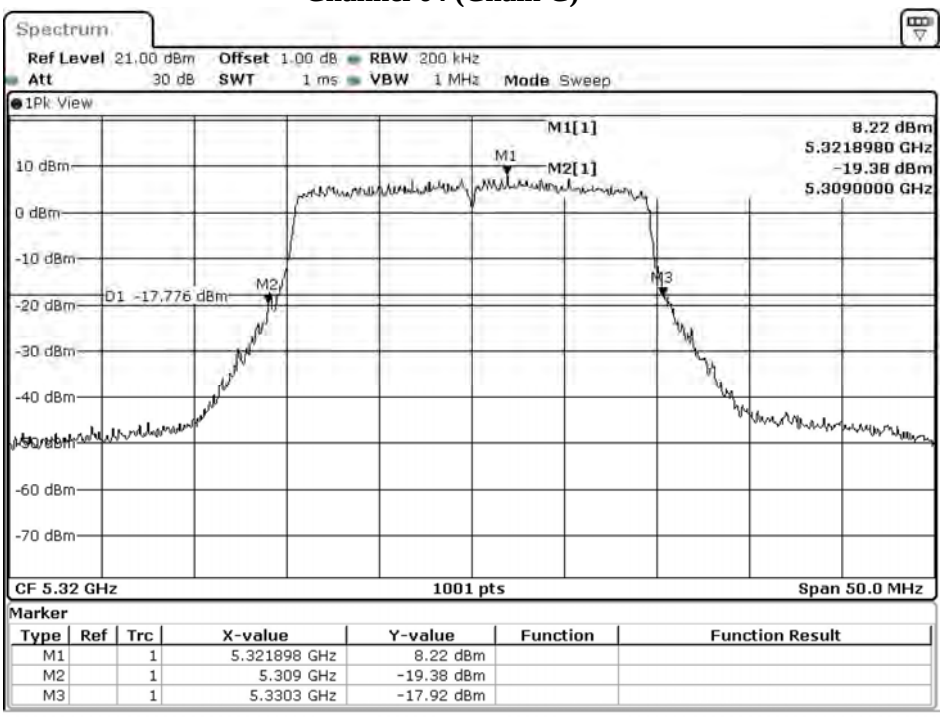


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.324595 GHz	7.40 dBm		
M2		1	5.30945 GHz	-19.38 dBm		
M3		1	5.33065 GHz	-19.05 dBm		

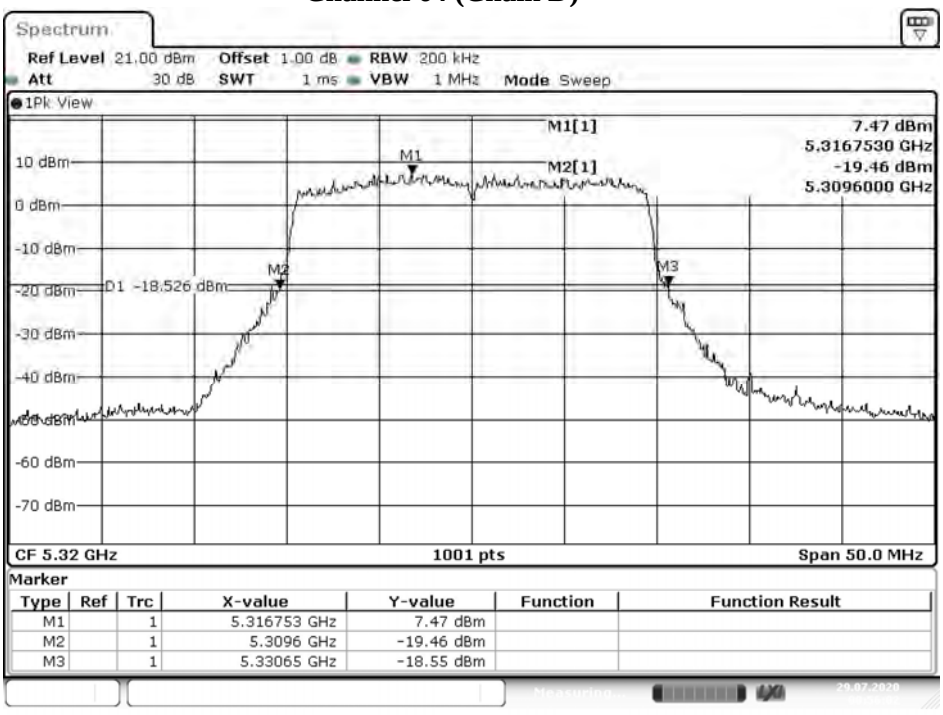
Date: 28.JUL.2020 16:58:20

Channel 64 (Chain C)



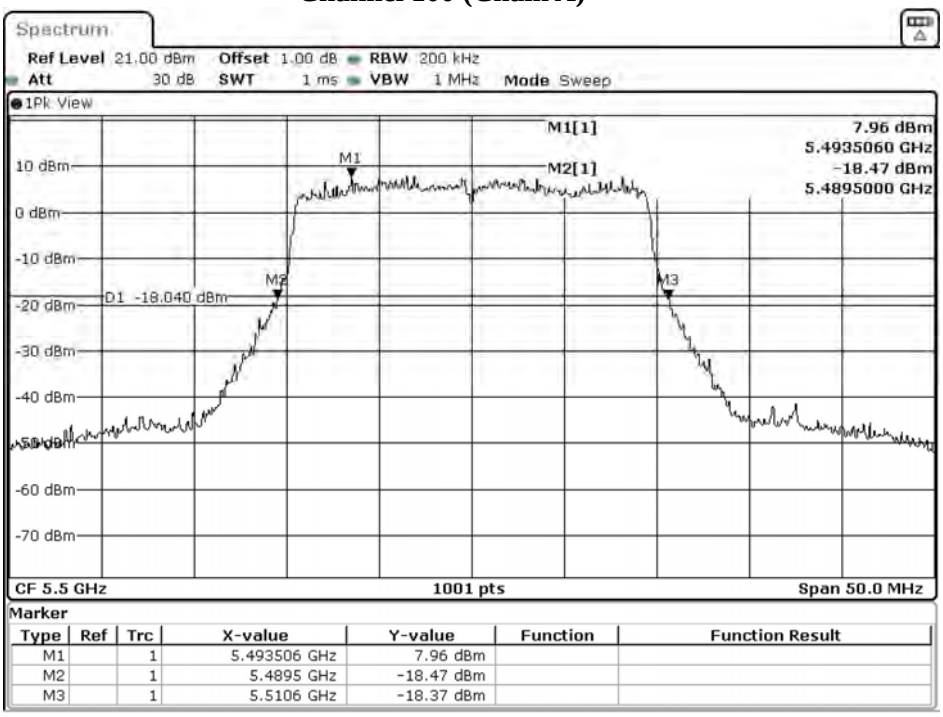
Date: 29.JUL.2020 00:52:58

Channel 64 (Chain D)



Date: 29.JUL.2020 00:56:02

Channel 100 (Chain A)

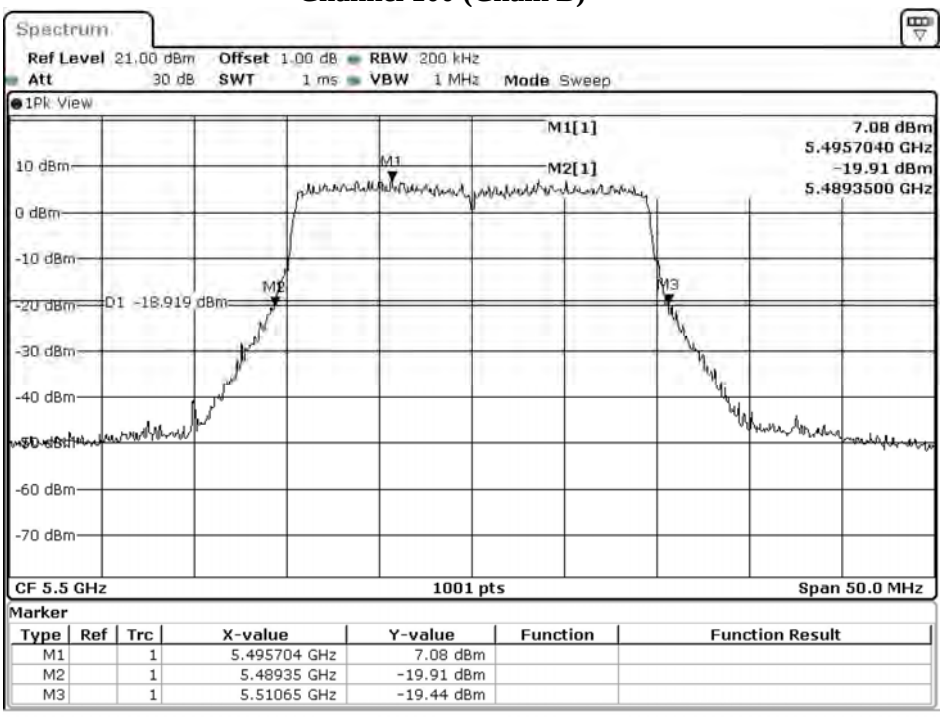


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.493506 GHz	7.96 dBm		
M2		1	5.4895 GHz	-18.47 dBm		
M3		1	5.5106 GHz	-18.37 dBm		

Date: 29.JUL.2020 05:00:33

Channel 100 (Chain B)

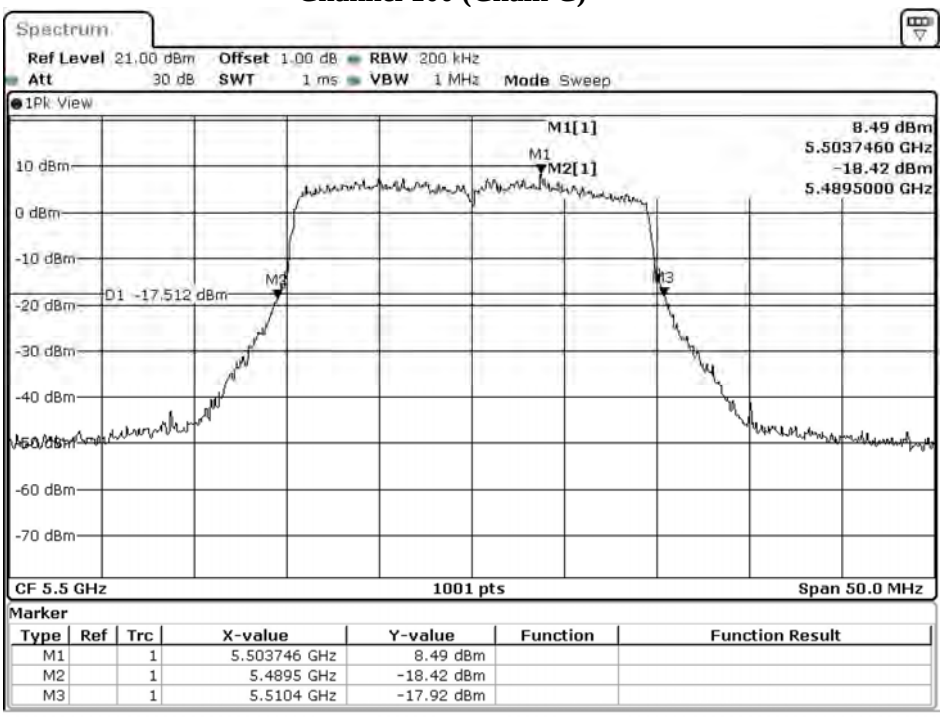


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.495704 GHz	7.08 dBm		
M2		1	5.48935 GHz	-19.91 dBm		
M3		1	5.51065 GHz	-19.44 dBm		

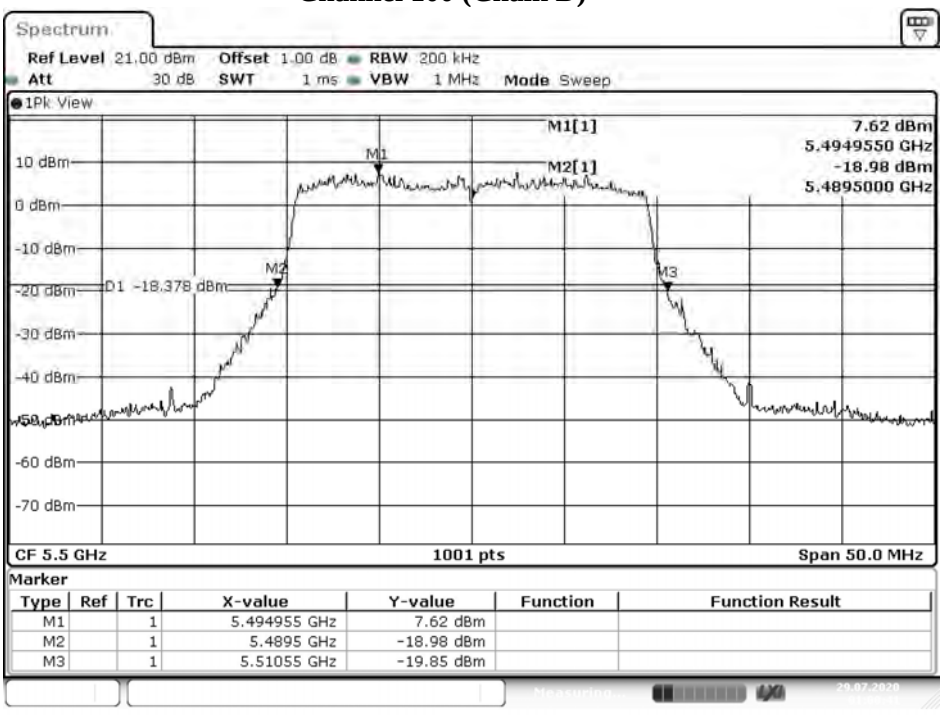
Date: 28.JUL.2020 17:02:43

Channel 100 (Chain C)



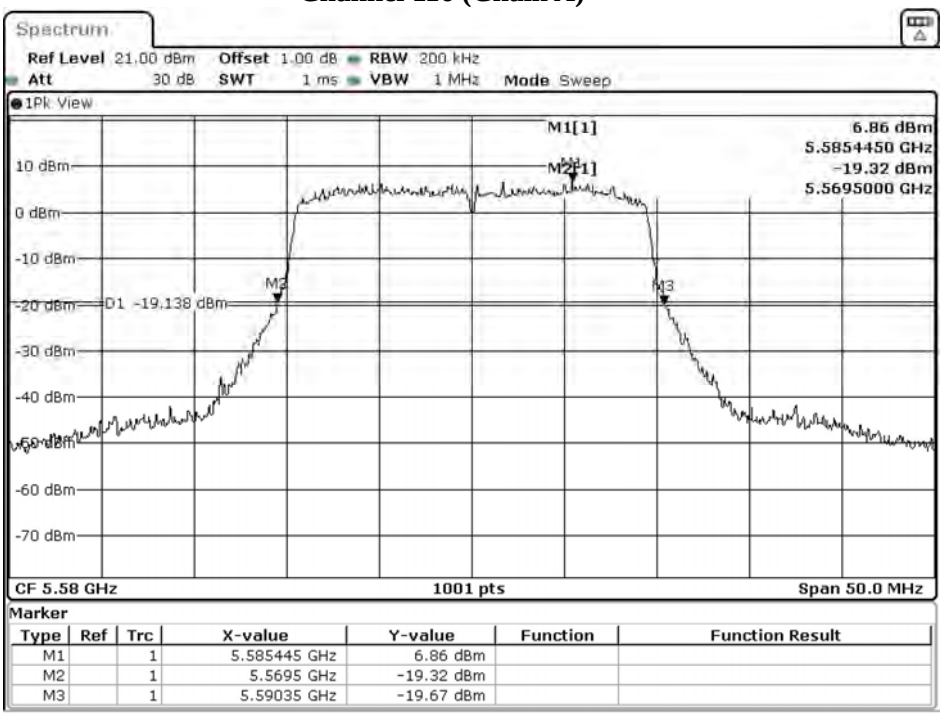
Date: 29.JUL.2020 00:57:22

Channel 100 (Chain D)



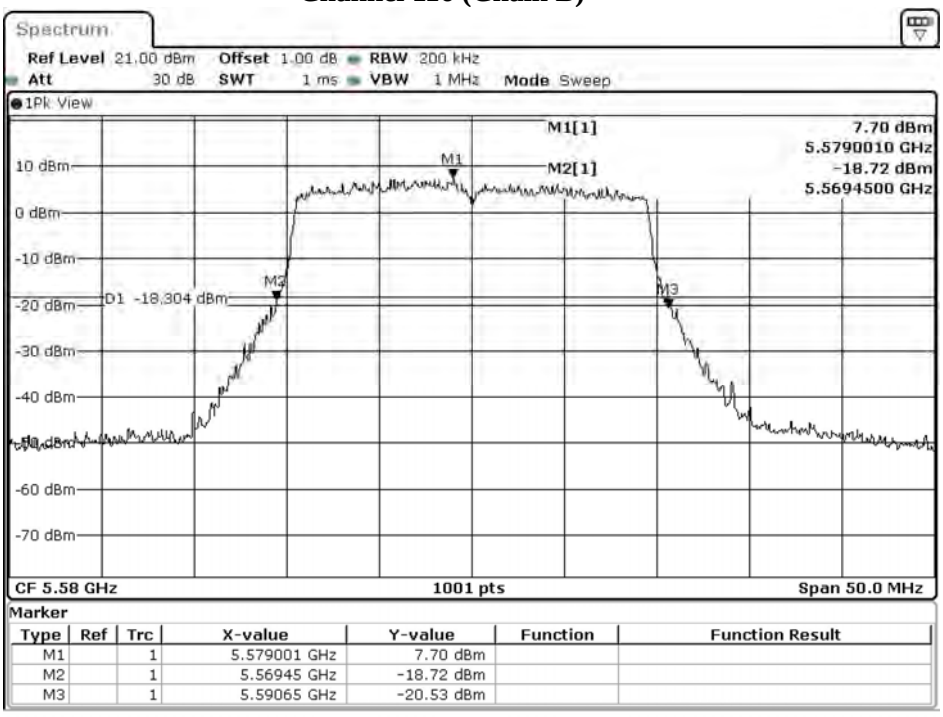
Date: 29.JUL.2020 01:00:41

Channel 116 (Chain A)



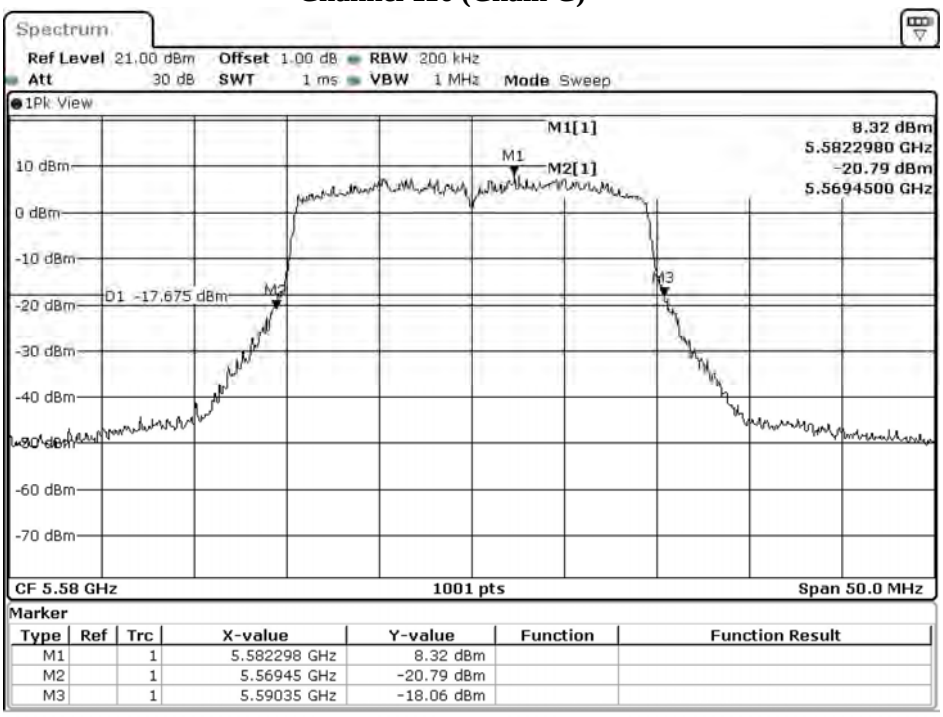
Date: 29.JUL.2020 05:04:11

Channel 116 (Chain B)



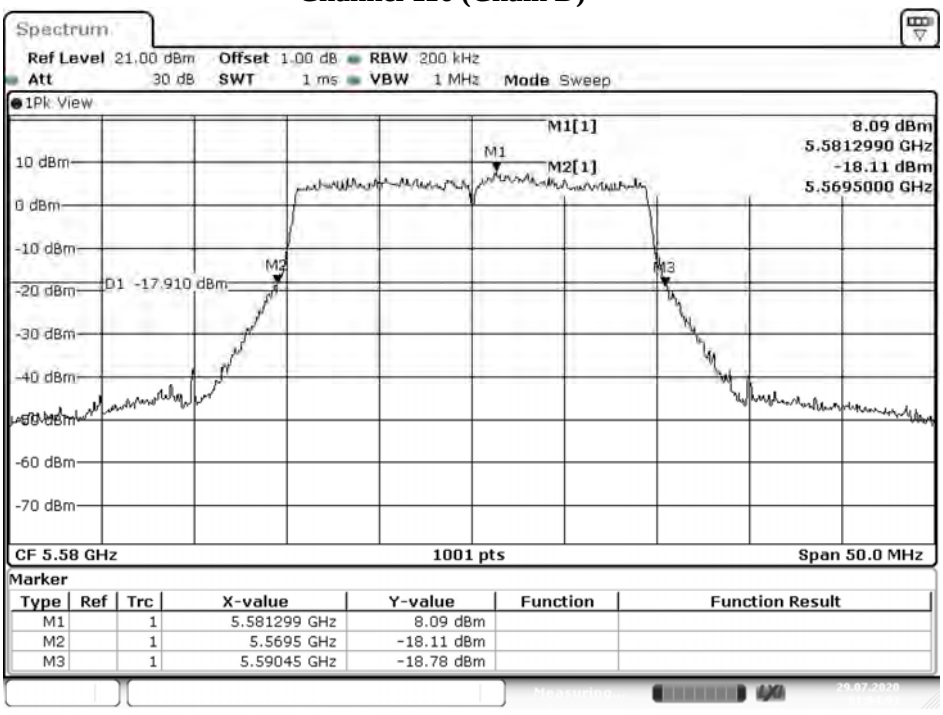
Date: 28.JUL.2020 17:06:21

Channel 116 (Chain C)



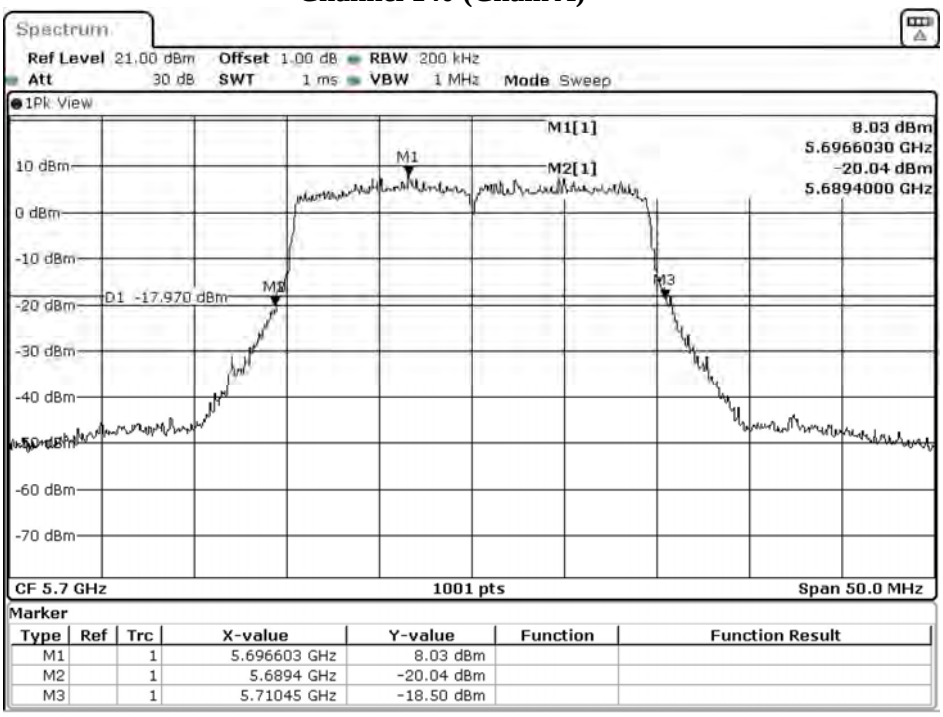
Date: 29.JUL.2020 01:01:00

Channel 116 (Chain D)



Date: 29.JUL.2020 01:04:03

Channel 140 (Chain A)

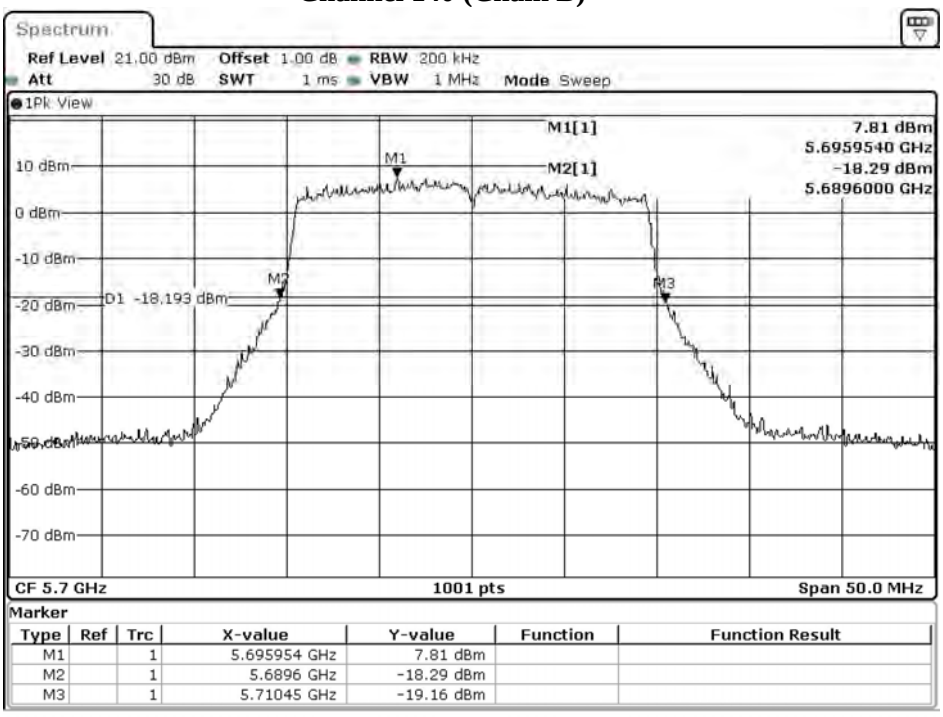


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.696603 GHz	8.03 dBm		
M2		1	5.6894 GHz	-20.04 dBm		
M3		1	5.71045 GHz	-18.50 dBm		

Date: 29.JUL.2020 05:07:28

Channel 140 (Chain B)

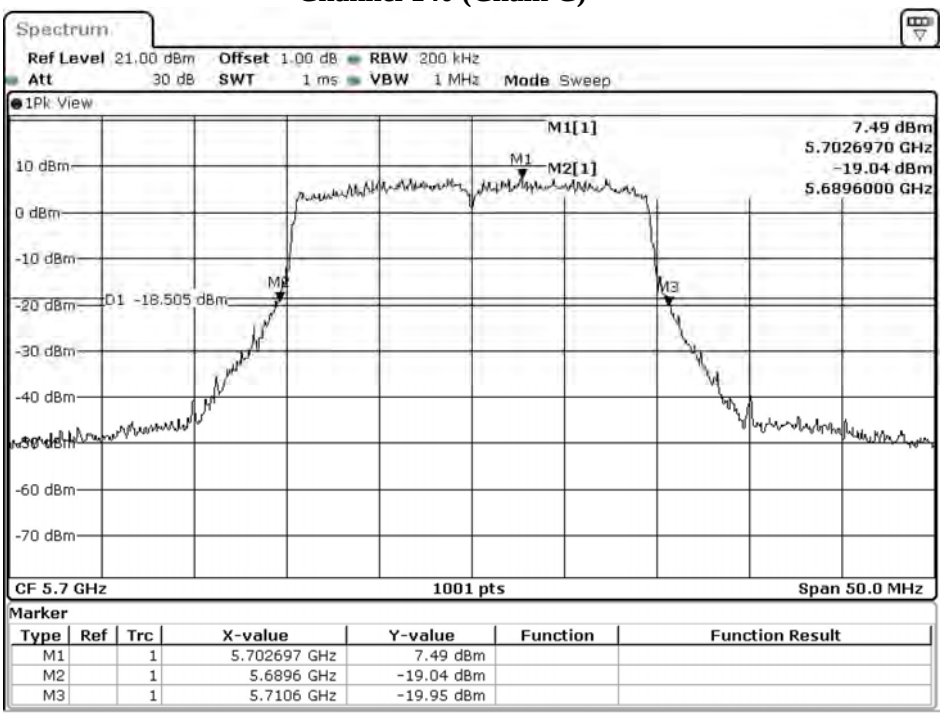


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.695954 GHz	7.81 dBm		
M2		1	5.6896 GHz	-18.29 dBm		
M3		1	5.71045 GHz	-19.16 dBm		

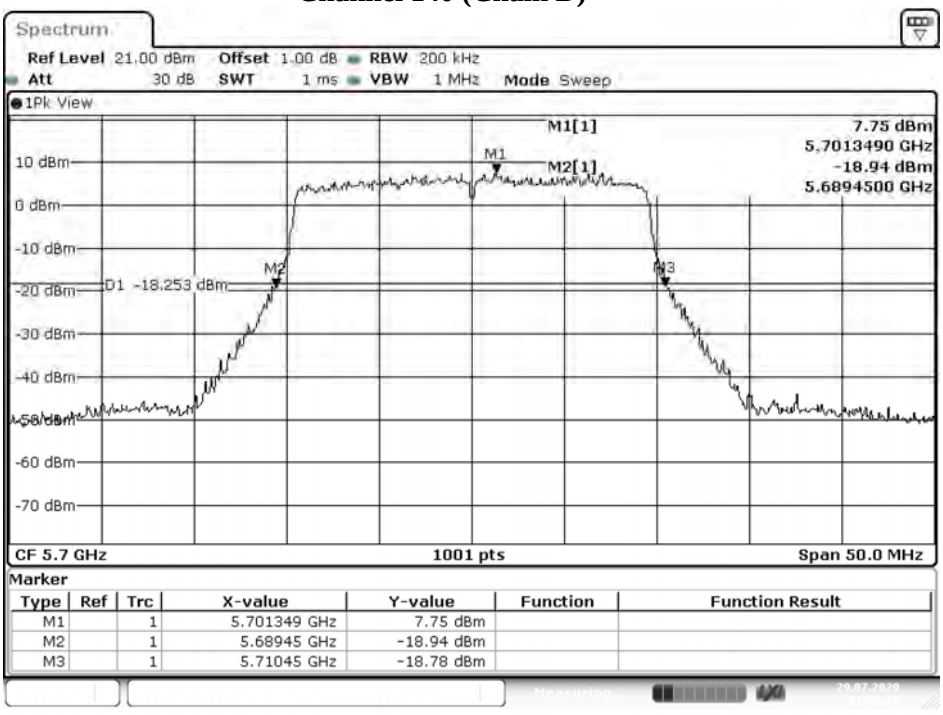
Date: 28.JUL.2020 17:09:54

Channel 140 (Chain C)



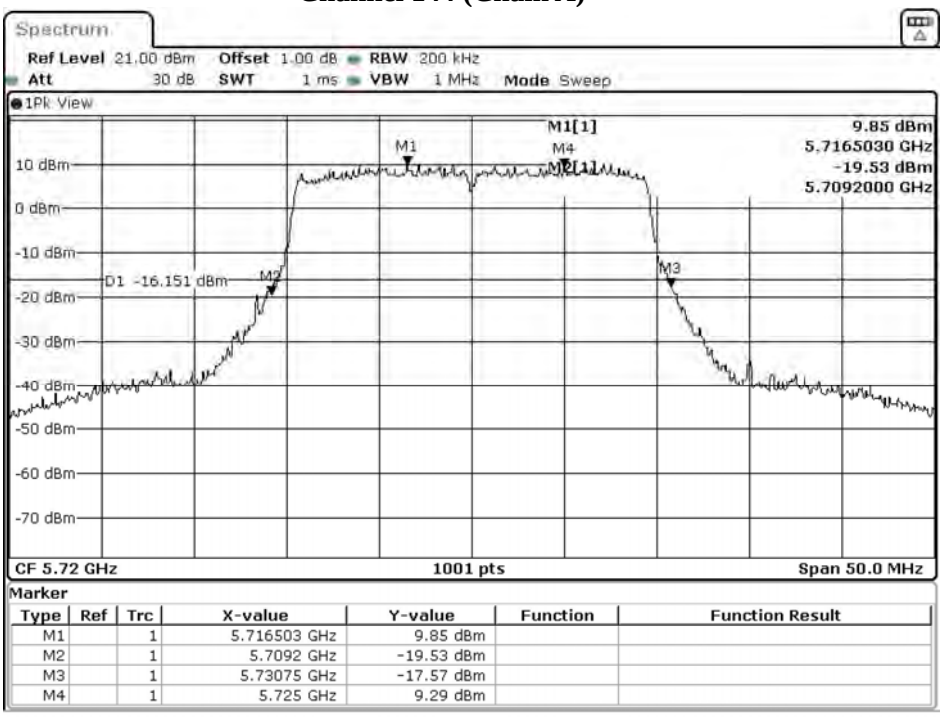
Date: 29.JUL.2020 01:04:16

Channel 140 (Chain D)



Date: 29.JUL.2020 01:07:20

Channel 144 (Chain A)

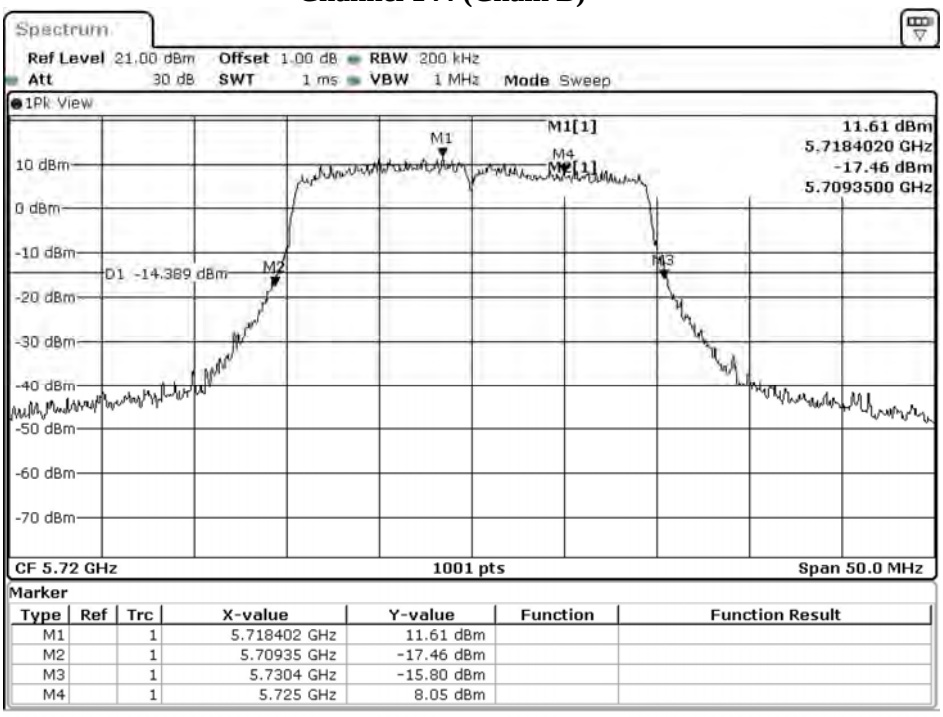


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.716503 GHz	9.85 dBm		
M2		1	5.7092 GHz	-19.53 dBm		
M3		1	5.73075 GHz	-17.57 dBm		
M4		1	5.725 GHz	9.29 dBm		

Date: 29.JUL.2020 05:48:41

Channel 144 (Chain B)

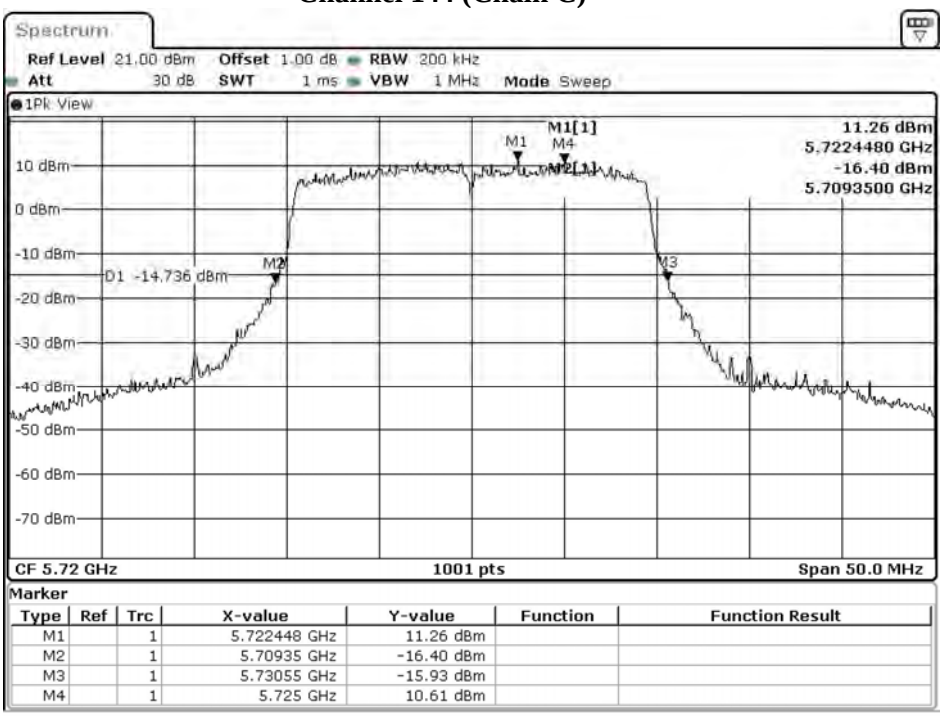


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.718402 GHz	11.61 dBm		
M2		1	5.70935 GHz	-17.46 dBm		
M3		1	5.7304 GHz	-15.80 dBm		
M4		1	5.725 GHz	8.05 dBm		

Date: 28.JUL.2020 17:50:51

Channel 144 (Chain C)

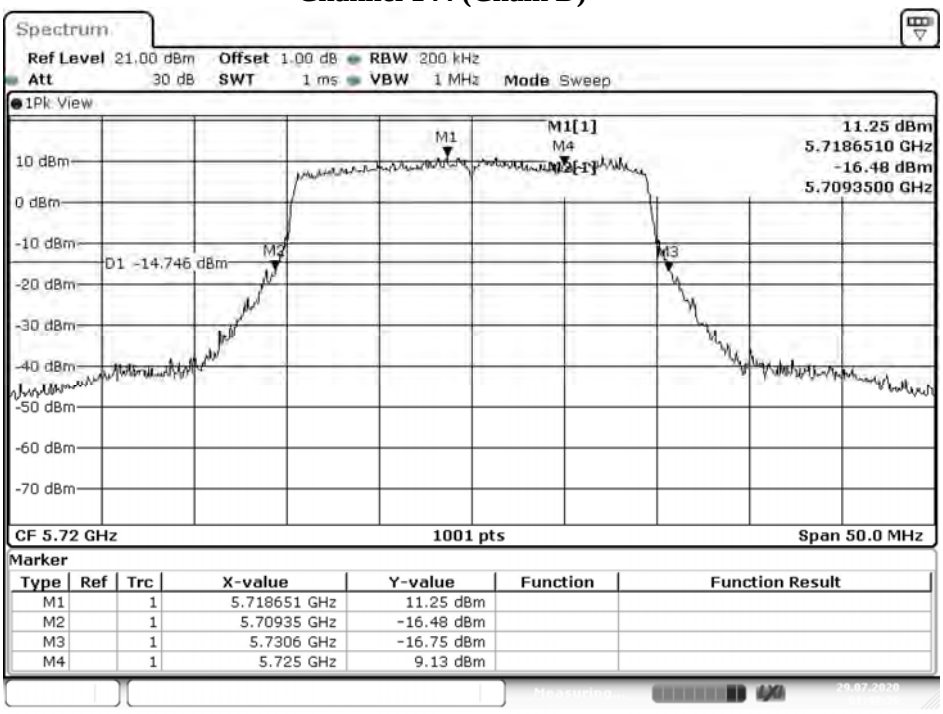


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.722448 GHz	11.26 dBm		
M2		1	5.70935 GHz	-16.40 dBm		
M3		1	5.73055 GHz	-15.93 dBm		
M4		1	5.725 GHz	10.61 dBm		

Date: 29.JUL.2020 01:45:31

Channel 144 (Chain D)



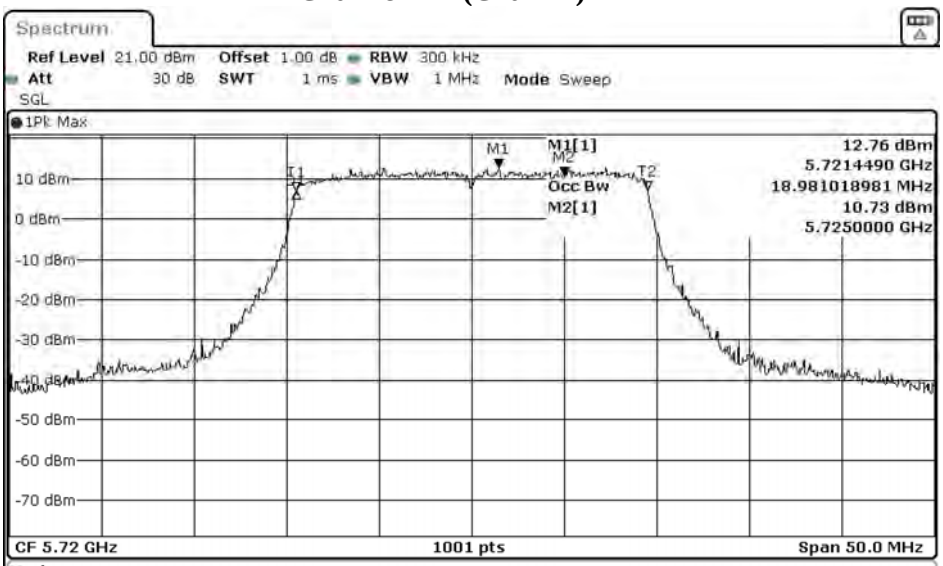
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.718651 GHz	11.25 dBm		
M2		1	5.70935 GHz	-16.48 dBm		
M3		1	5.7306 GHz	-16.75 dBm		
M4		1	5.725 GHz	9.13 dBm		

Date: 29.JUL.2020 01:48:37

99% Occupied Bandwidth:

Channel 144 (Chain A)

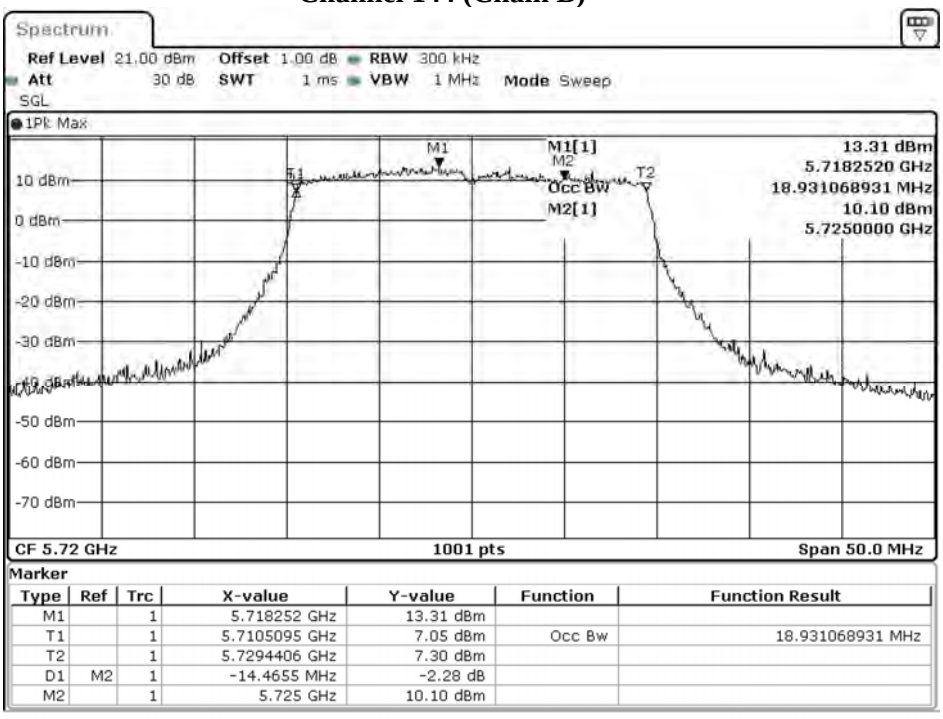


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.721449 GHz	12.76 dBm		
T1		1	5.7105095 GHz	7.09 dBm	Occ Bw	18.981018981 MHz
T2		1	5.7294905 GHz	7.30 dBm		
D1	M2	1	-14.4905 MHz	-3.64 dB		
M2		1	5.725 GHz	10.73 dBm		

Date: 29.JUL.2020 04:22:00

Channel 144 (Chain B)

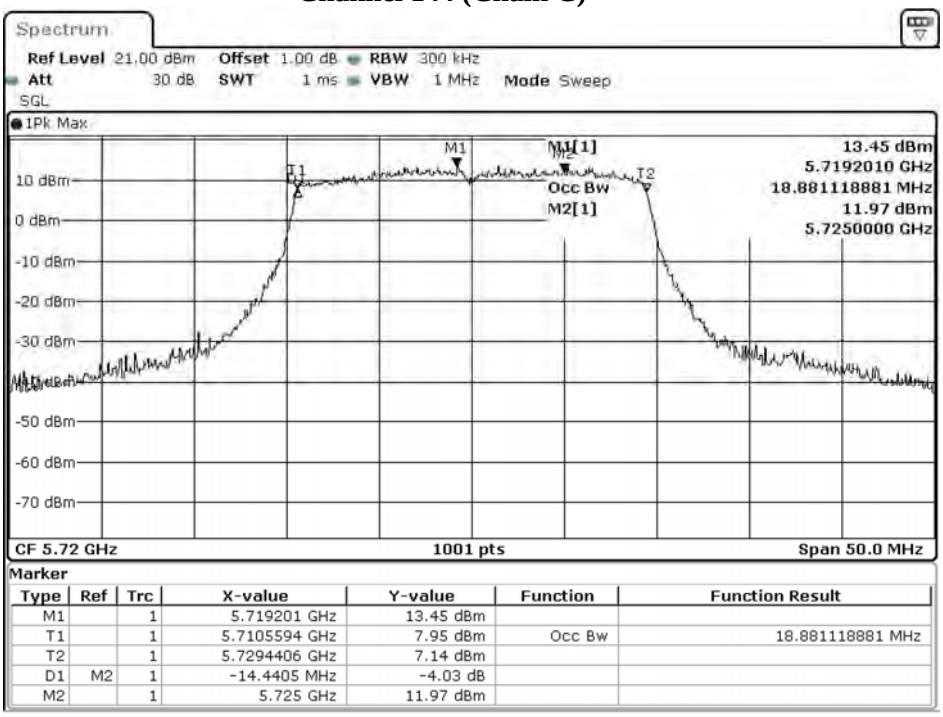


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.718252 GHz	13.31 dBm		
T1		1	5.7105095 GHz	7.05 dBm	Occ Bw	18.931068931 MHz
T2		1	5.7294406 GHz	7.30 dBm		
D1	M2	1	-14.4655 MHz	-2.28 dB		
M2		1	5.725 GHz	10.10 dBm		

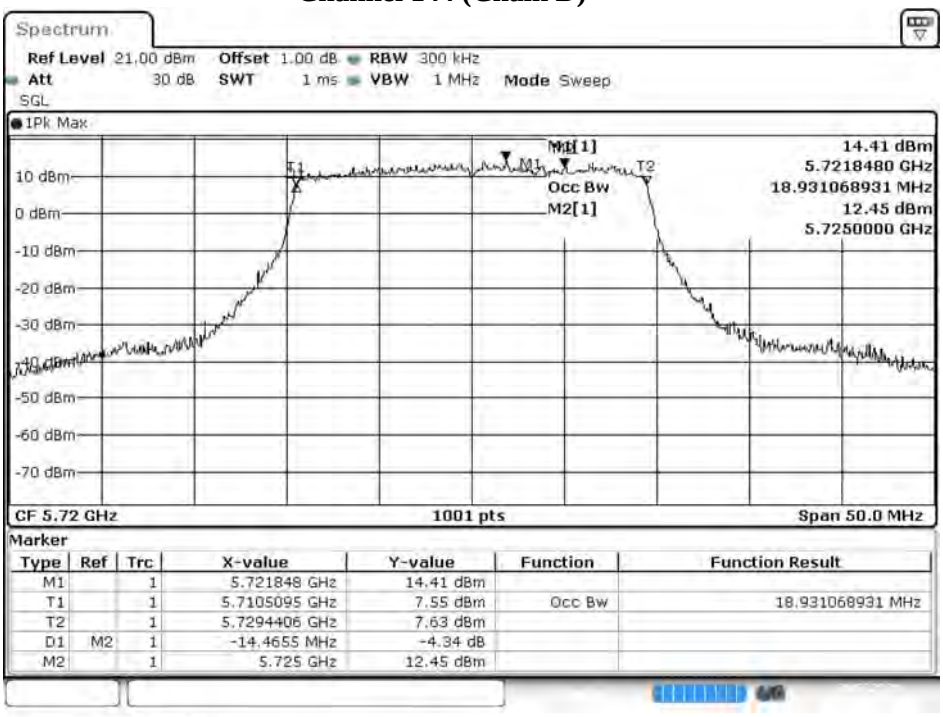
Date: 28.JUL.2020 16:24:10

Channel 144 (Chain C)



Date: 29.JUL.2020 00:18:50

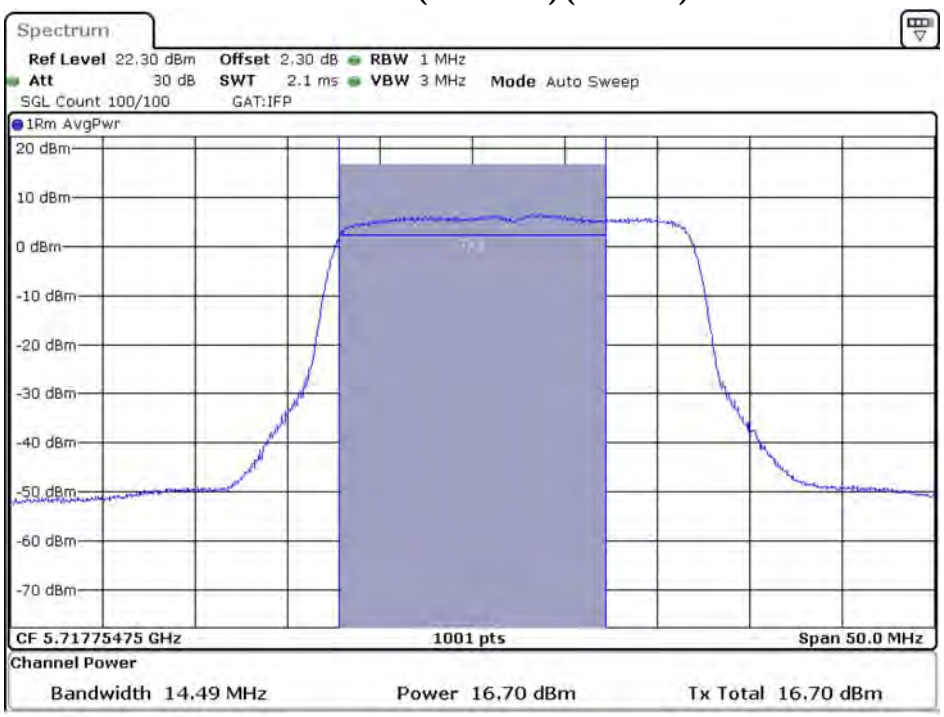
Channel 144 (Chain D)



Date: 29.JUL.2020 00:21:56

Maximum conducted output power:

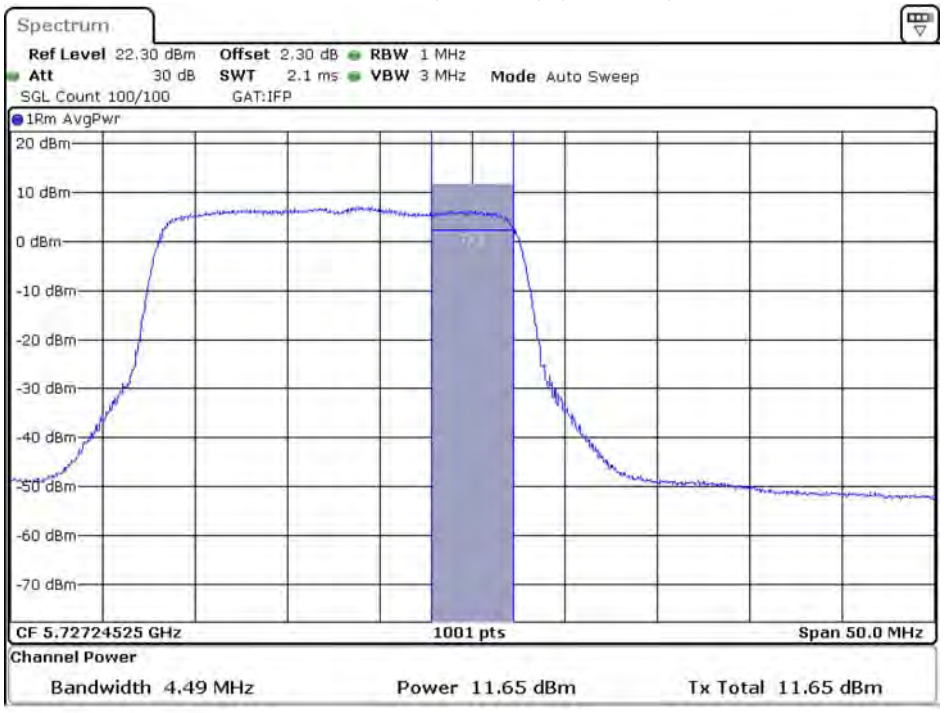
Channel 144 (U-NII-2C) (Chain A)



Date: 4.SEP.2020 15:34:03

Maximum conducted output power:

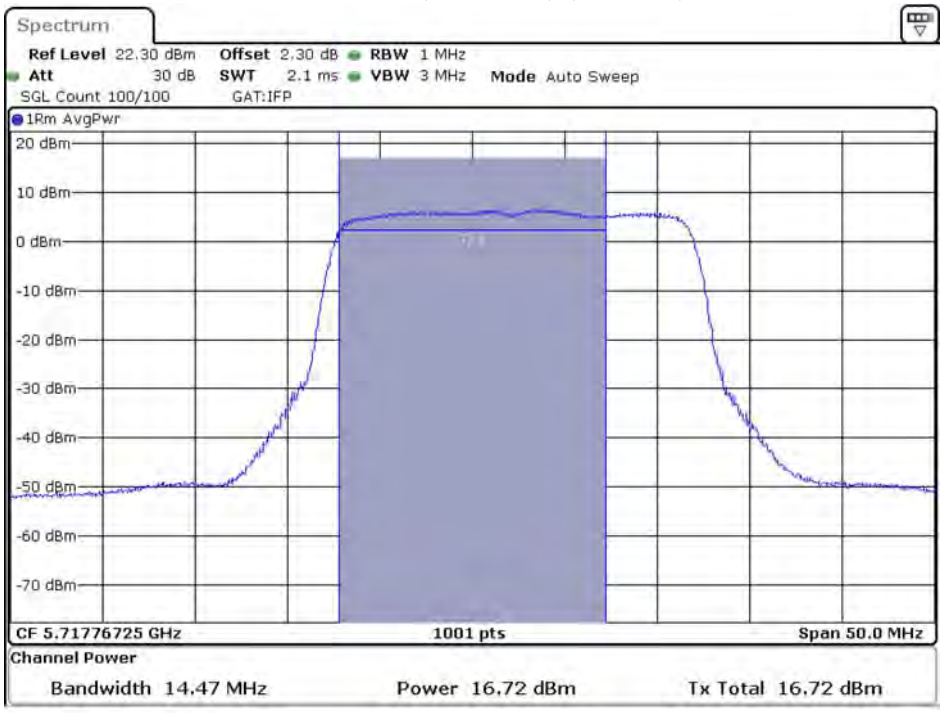
Channel 144 (U-NII-3) (Chain A)



Date: 4.SEP.2020 15:38:35

Maximum conducted output power:

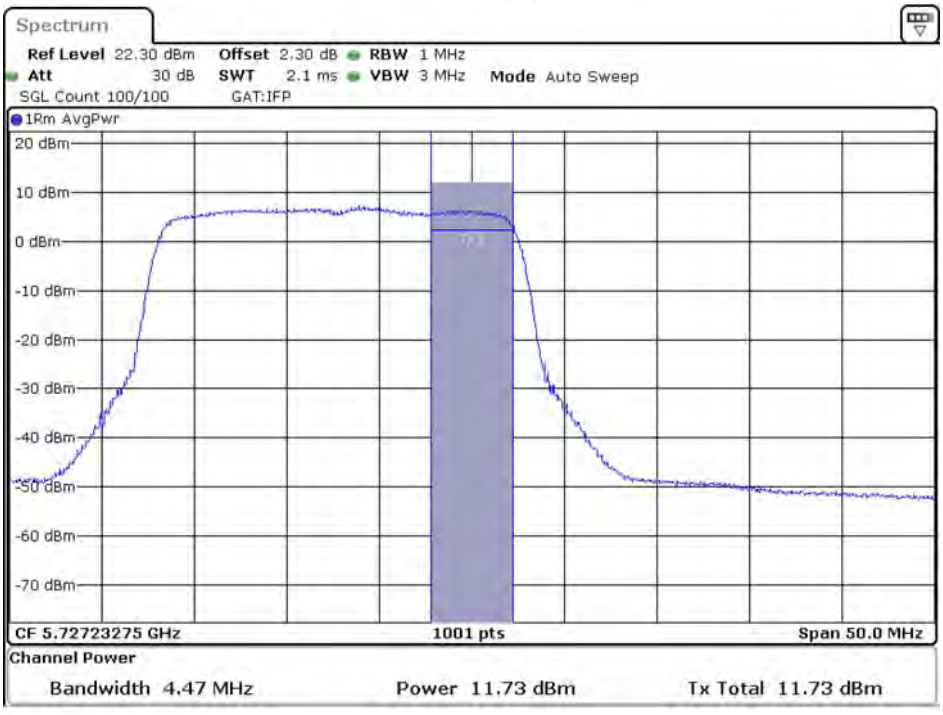
Channel 144 (U-NII-2C) (Chain B)



Date: 4.SEP.2020 15:35:02

Maximum conducted output power:

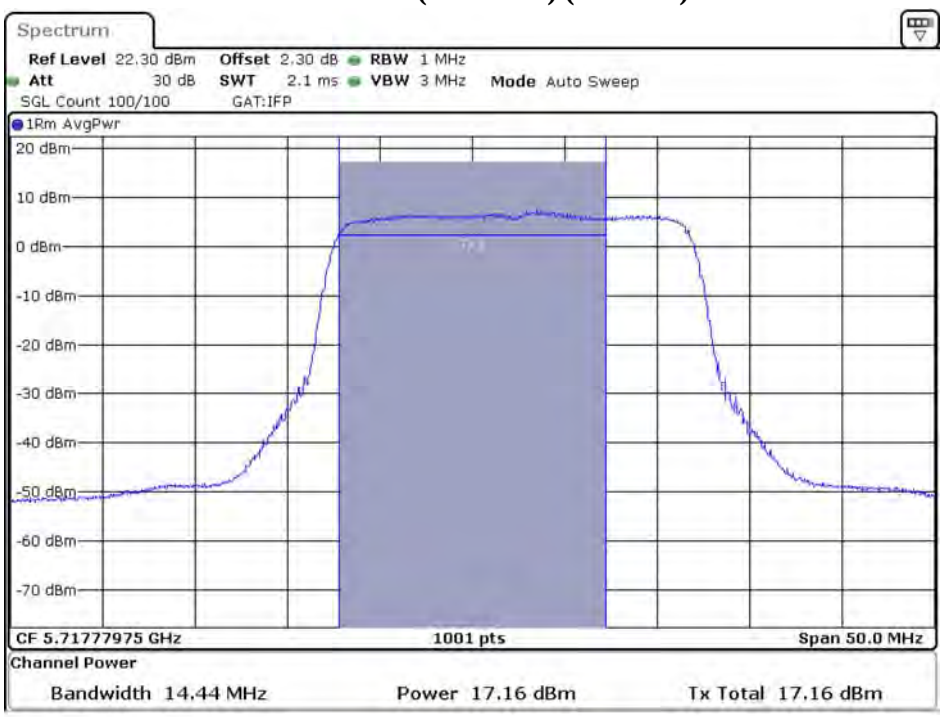
Channel 144 (U-NII-3) (Chain B)



Date: 4.SEP.2020 15:39:24

Maximum conducted output power:

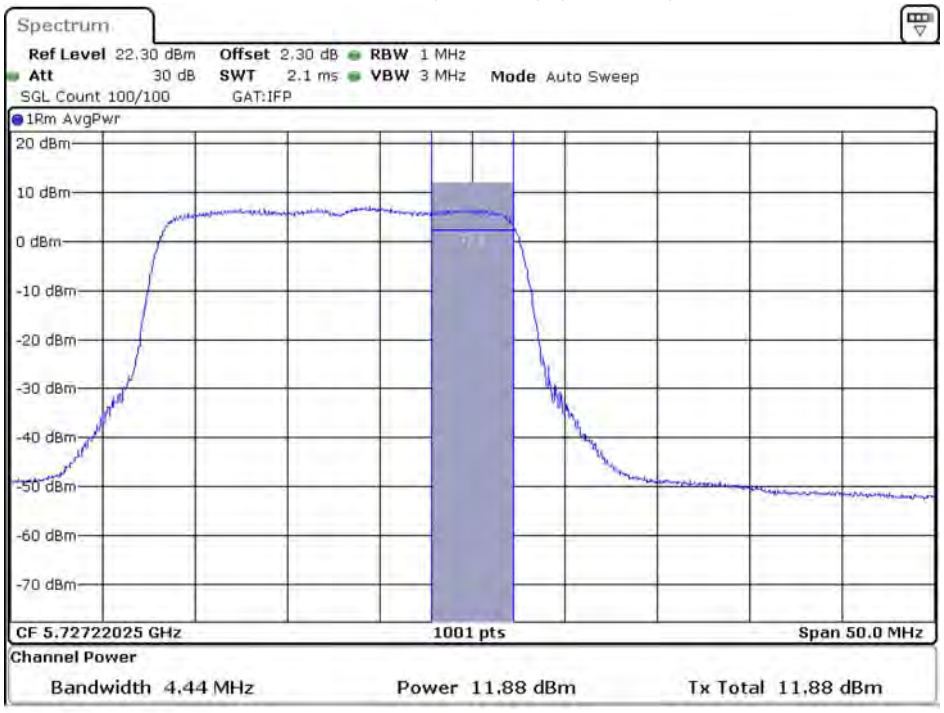
Channel 144 (U-NII-2C) (Chain C)



Date: 4.SEP.2020 15:35:56

Maximum conducted output power:

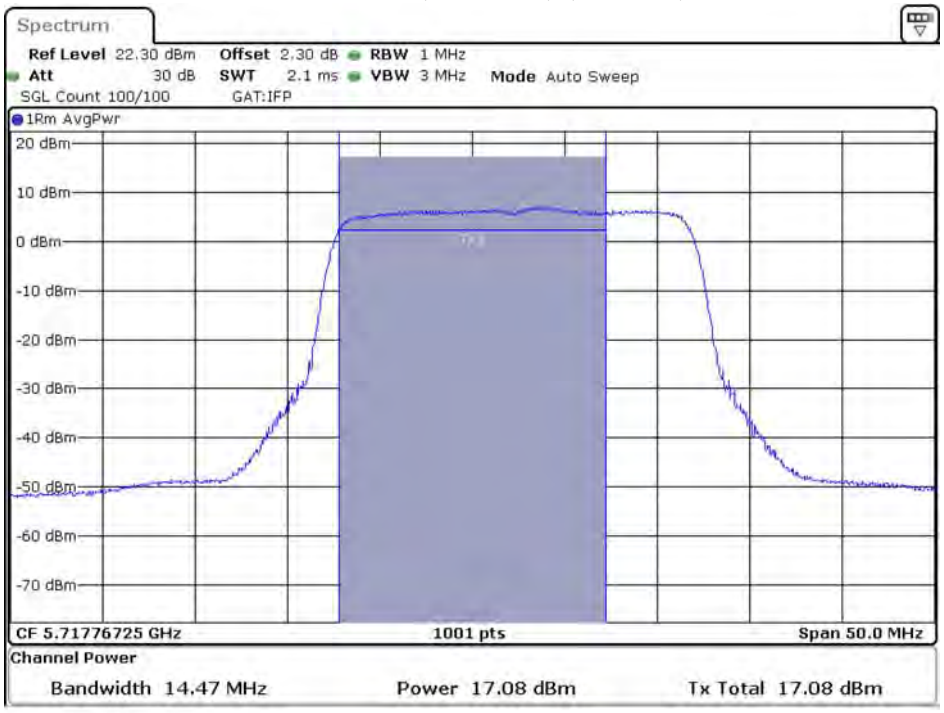
Channel 144 (U-NII-3) (Chain C)



Date: 4.SEP.2020 15:40:15

Maximum conducted output power:

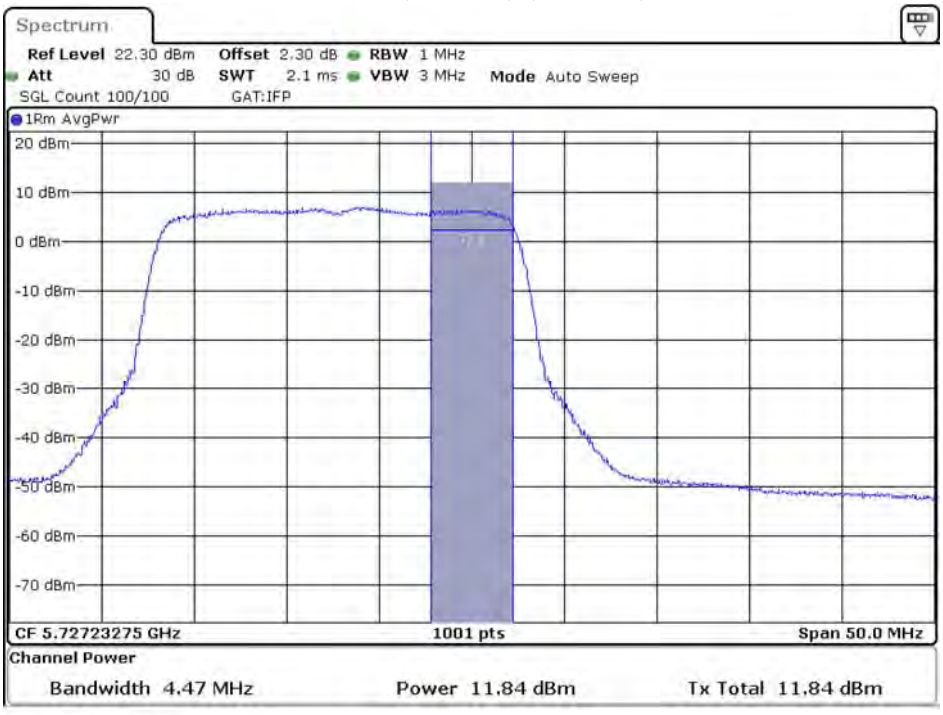
Channel 144 (U-NII-2C) (Chain D)



Date: 4.SEP.2020 15:37:38

Maximum conducted output power:

Channel 144 (U-NII-3) (Chain D)



Date: 4.SEP.2020 15:41:18

Product : LV55
Test Item : Maximum conducted output power
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (RU Config-Full)
Test Date : 2020/09/04

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
54	5270	17.91	--	--	--	--	--	--	--	--	--	--	--
62	5310	17.57	17.51	17.47	17.42	17.38	17.35	17.32	17.28	17.21	17.17	17.12	17.07
102	5510	17.59	--	--	--	--	--	--	--	--	--	--	--
110	5550	17.71	17.66	17.62	17.56	17.53	17.49	17.43	17.38	17.34	17.29	17.24	17.17
134	5670	17.71	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	17.23	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-3)	5710	7.46	--	--	--	--	--	--	--	--	--	--	--

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
54	5270	18.02	--	--	--	--	--	--	--	--	--	--	--
62	5310	17.63	17.56	17.51	17.44	17.38	17.35	17.30	17.23	17.19	17.13	17.08	17.04
102	5510	17.23	--	--	--	--	--	--	--	--	--	--	--
110	5550	17.42	17.36	17.31	17.26	17.19	17.13	17.07	17.04	16.97	16.90	16.87	16.84
134	5670	18.04	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	17.21	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-3)	5710	7.65	--	--	--	--	--	--	--	--	--	--	--

Chain C

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
54	5270	18.03	--	--	--	--	--	--	--	--	--	--	--
62	5310	17.74	17.7	17.65	17.62	17.55	17.49	17.45	17.40	17.37	17.30	17.25	17.19
102	5510	17.97	--	--	--	--	--	--	--	--	--	--	--
110	5550	17.65	17.58	17.53	17.47	17.43	17.39	17.34	17.28	17.21	17.15	17.09	17.03
134	5670	17.85	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	17.61	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-3)	5710	7.52	--	--	--	--	--	--	--	--	--	--	--

Chain D

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
54	5270	17.84	--	--	--	--	--	--	--	--	--	--	--
62	5310	17.67	17.64	17.59	17.56	17.52	17.46	17.40	17.34	17.29	17.23	17.16	17.12
102	5510	17.69	--	--	--	--	--	--	--	--	--	--	--
110	5550	17.5	17.43	17.37	17.34	17.27	17.22	17.17	17.12	17.09	17.04	17.00	16.95
134	5670	17.88	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	17.99	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-3)	5710	7.17	--	--	--	--	--	--	--	--	--	--	--

Maximum conducted output power Measurement:

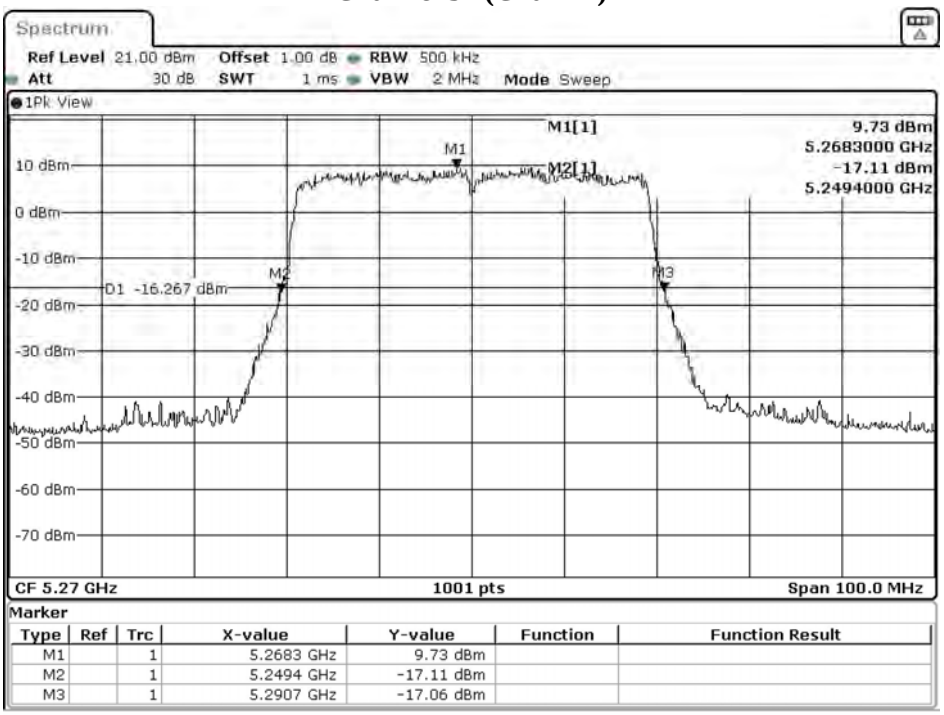
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain D Power (dBm)	Output Power (dBm)	Output Power Limit		Result
								(dBm)	dBm+10log(BW)	
54	5270	41.000	17.91	18.02	18.03	17.84	23.97	24	27.13	Pass
62	5310	41.200	17.57	17.63	17.74	17.67	23.67	24	27.15	Pass
102	5510	41.400	17.59	17.23	17.97	17.69	23.65	24	27.17	Pass
110	5550	41.200	17.71	17.42	17.65	17.50	23.59	24	27.15	Pass
134	5670	41.200	17.71	18.04	17.85	17.88	23.89	24	27.15	Pass
142(U-NII-2C)	5710	35.900	17.23	17.21	17.61	17.99	23.54	24	26.55	Pass
142(U-NII-3)	5710	--	7.46	7.65	7.52	7.17	13.47	30	--	Pass

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+ Chain B(mW)+ Chain C(mW)+ Chain D(mW))
2. 26dB Bandwidth is the bandwidth of chain A or B or C or D whichever is less bandwidth, output power limitation is more stringent.

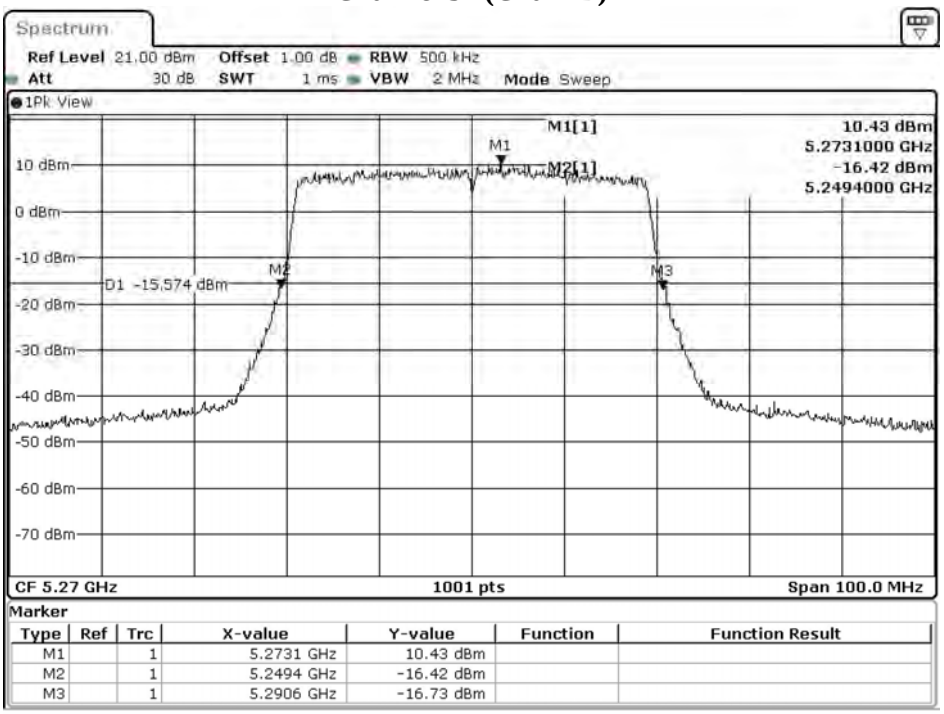
26dB Occupied Bandwidth:

Channel 54 (Chain A)



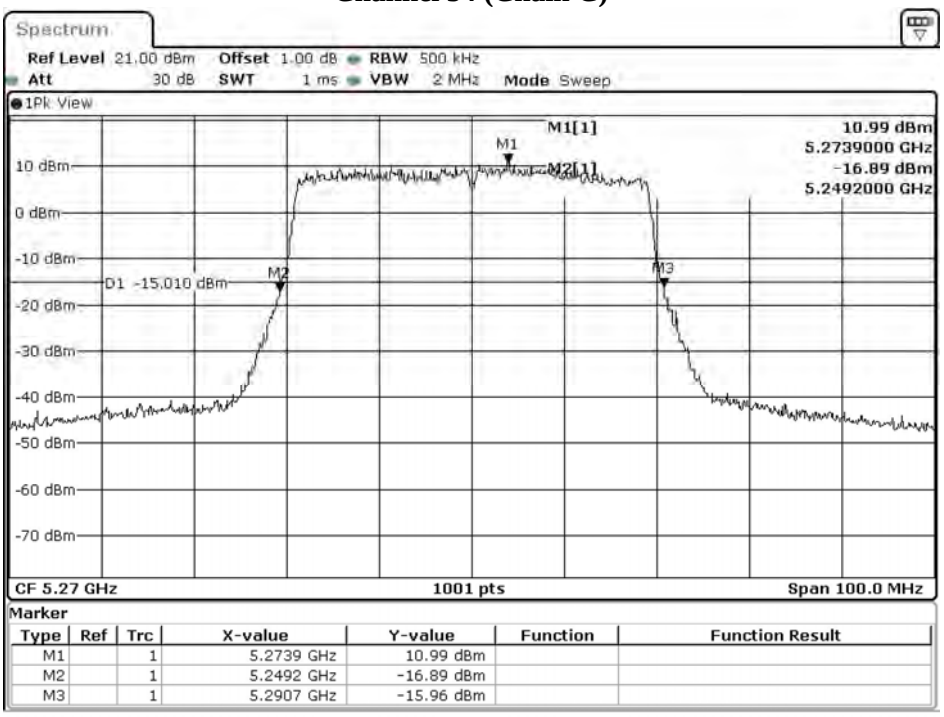
Date: 29.JUL.2020 05:11:41

Channel 54 (Chain B)



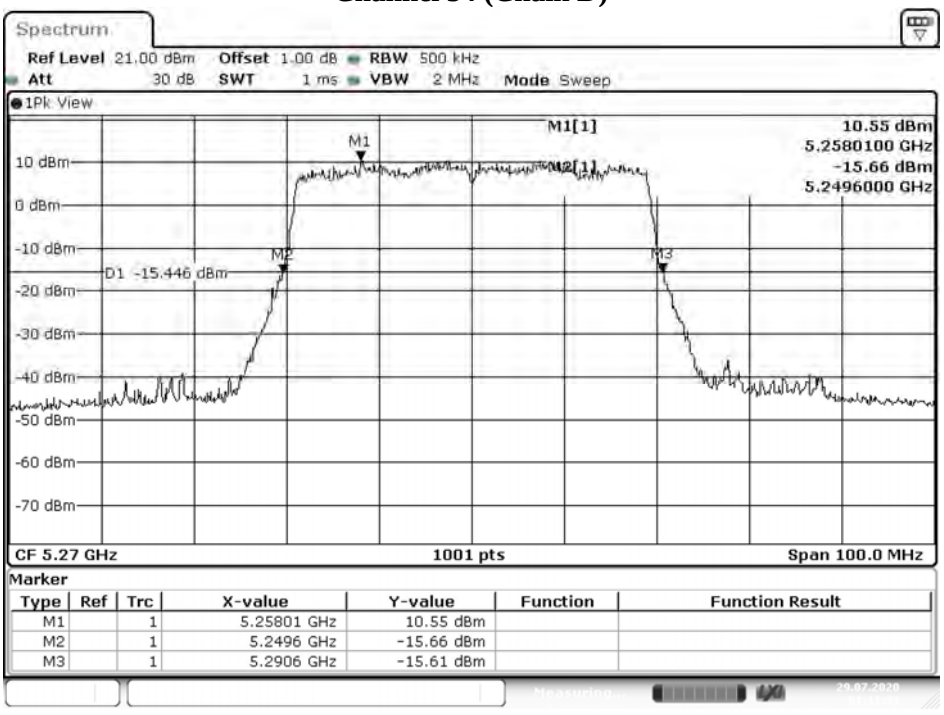
Date: 28.JUL.2020 17:13:52

Channel 54 (Chain C)



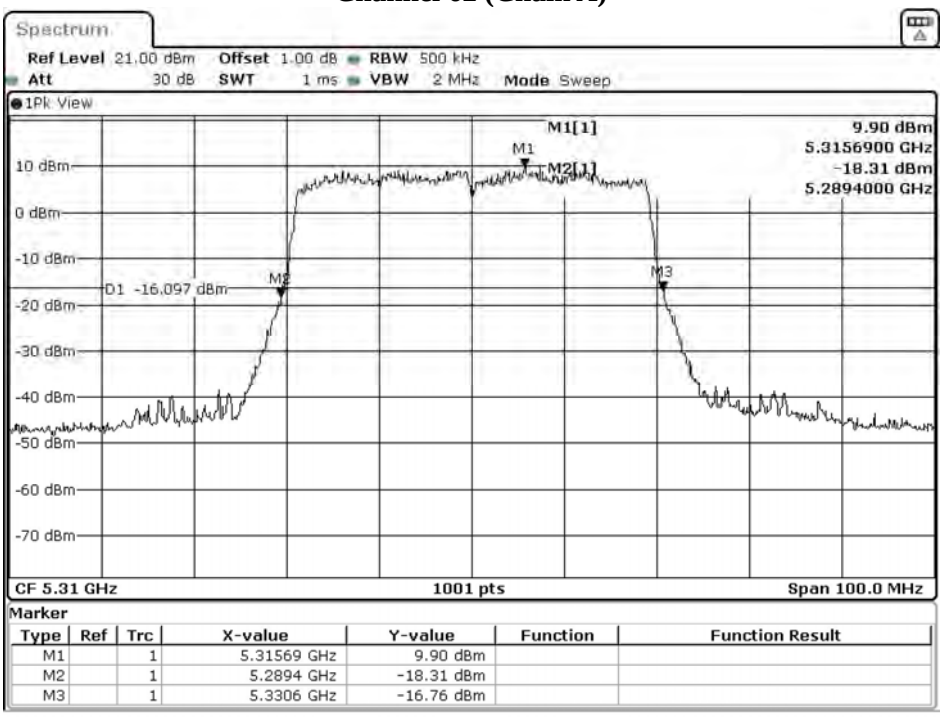
Date: 29.JUL.2020 01:08:30

Channel 54 (Chain D)



Date: 29.JUL.2020 01:11:34

Channel 62 (Chain A)

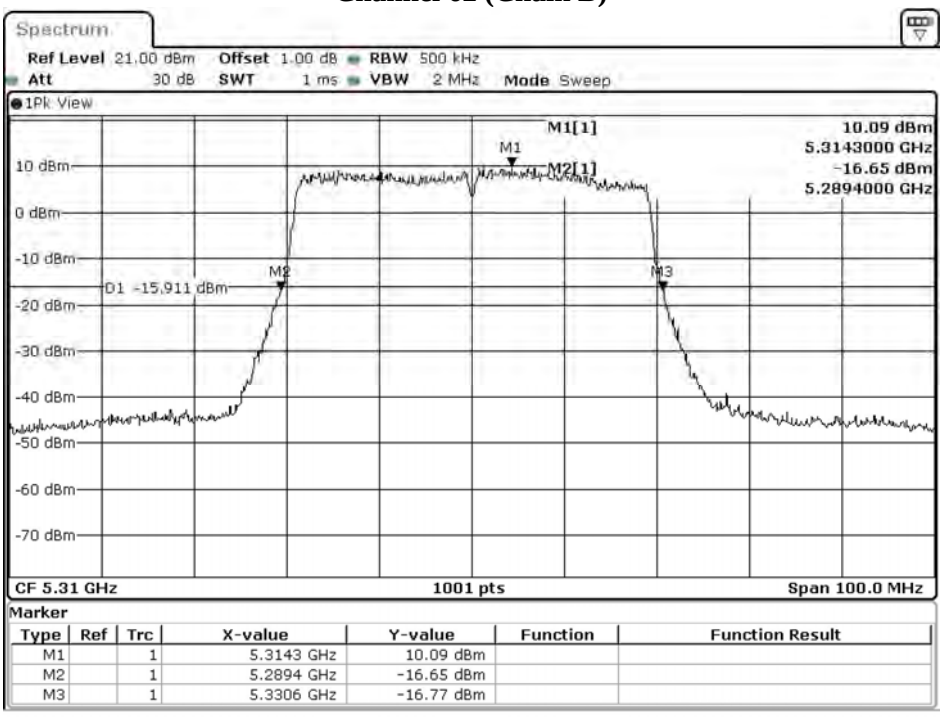


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.31569 GHz	9.90 dBm		
M2		1	5.2894 GHz	-18.31 dBm		
M3		1	5.3306 GHz	-16.76 dBm		

Date: 29.JUL.2020 05:15:42

Channel 62 (Chain B)

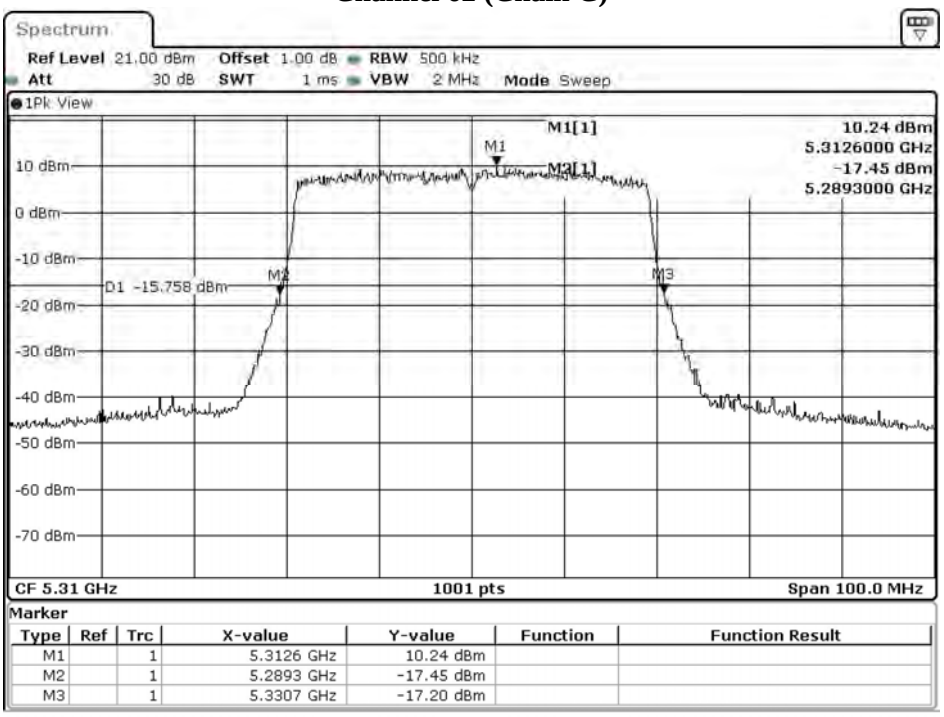


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3143 GHz	10.09 dBm		
M2		1	5.2894 GHz	-16.65 dBm		
M3		1	5.3306 GHz	-16.77 dBm		

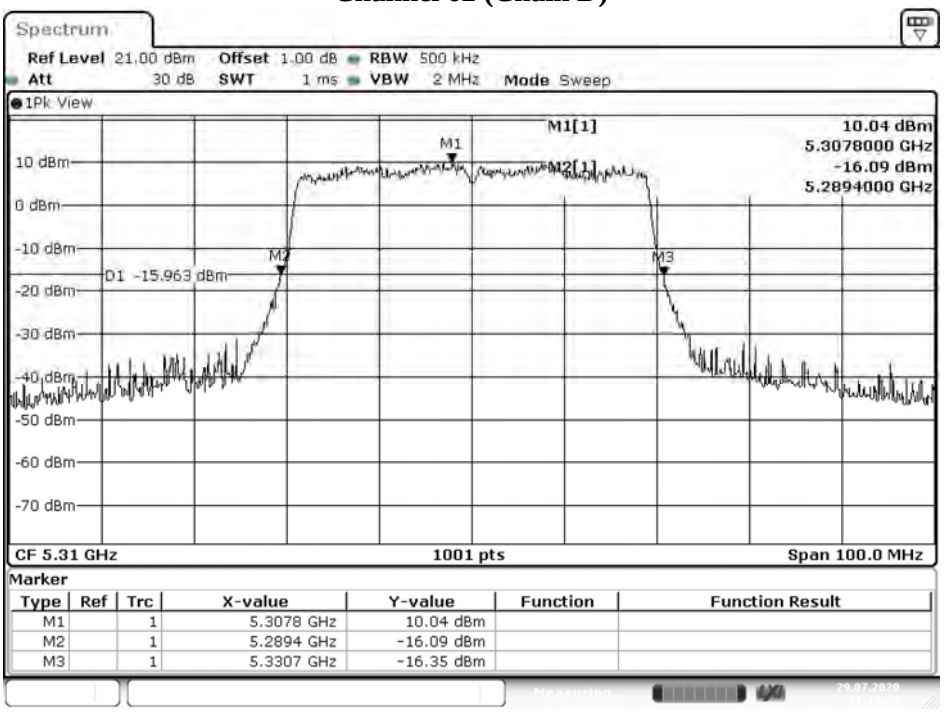
Date: 28.JUL.2020 17:17:52

Channel 62 (Chain C)



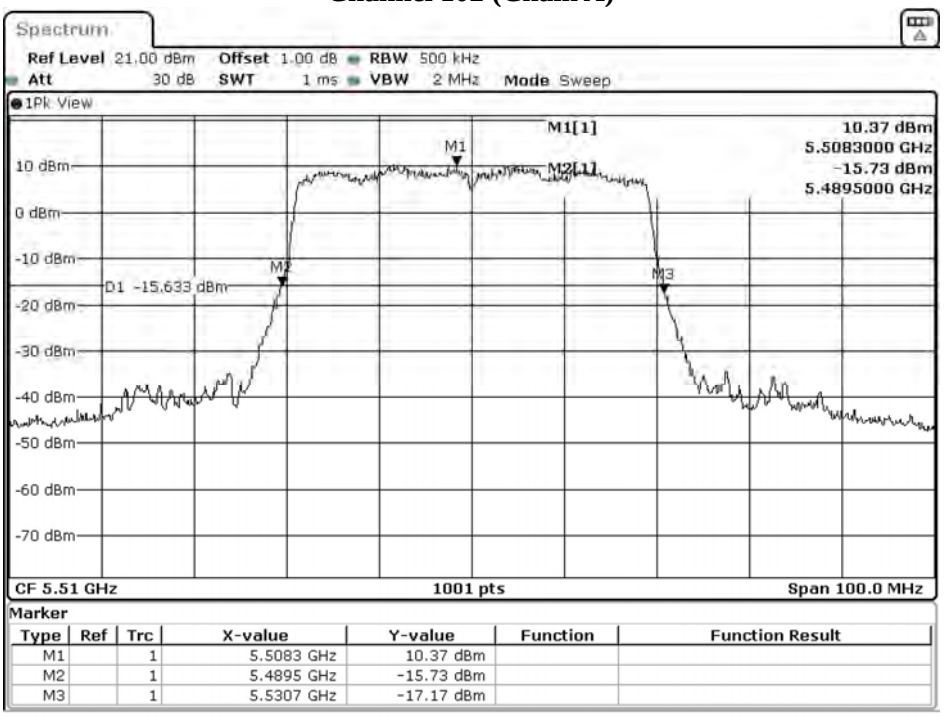
Date: 29.JUL.2020 01:12:31

Channel 62 (Chain D)



Date: 29.JUL.2020 01:15:35

Channel 102 (Chain A)

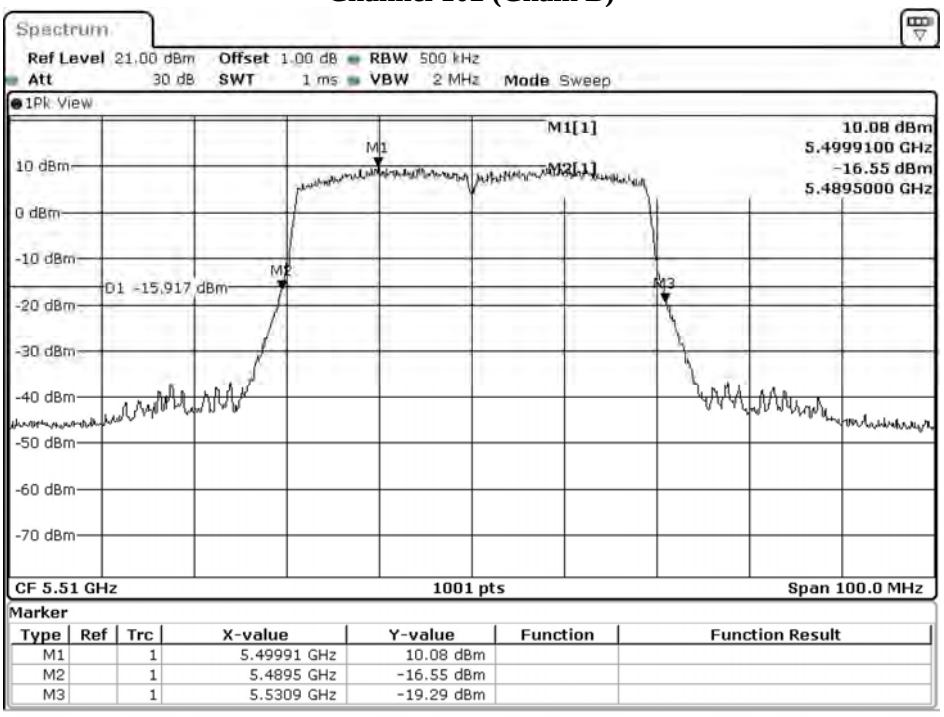


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5083 GHz	10.37 dBm		
M2		1	5.4895 GHz	-15.73 dBm		
M3		1	5.5307 GHz	-17.17 dBm		

Date: 29.JUL.2020 05:18:08

Channel 102 (Chain B)

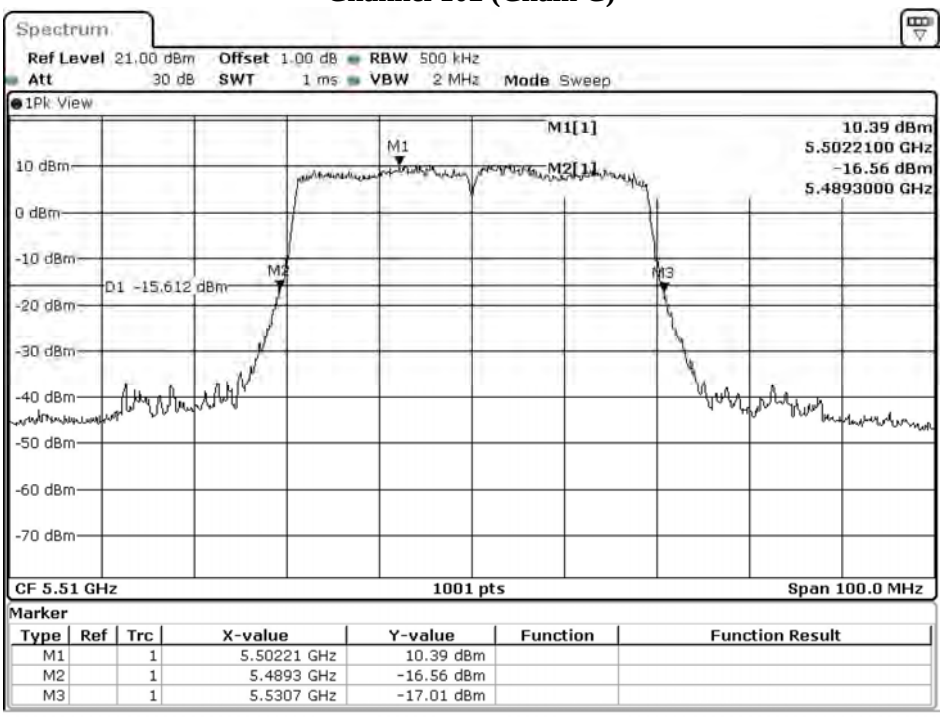


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49991 GHz	10.08 dBm		
M2		1	5.4895 GHz	-16.55 dBm		
M3		1	5.5309 GHz	-19.29 dBm		

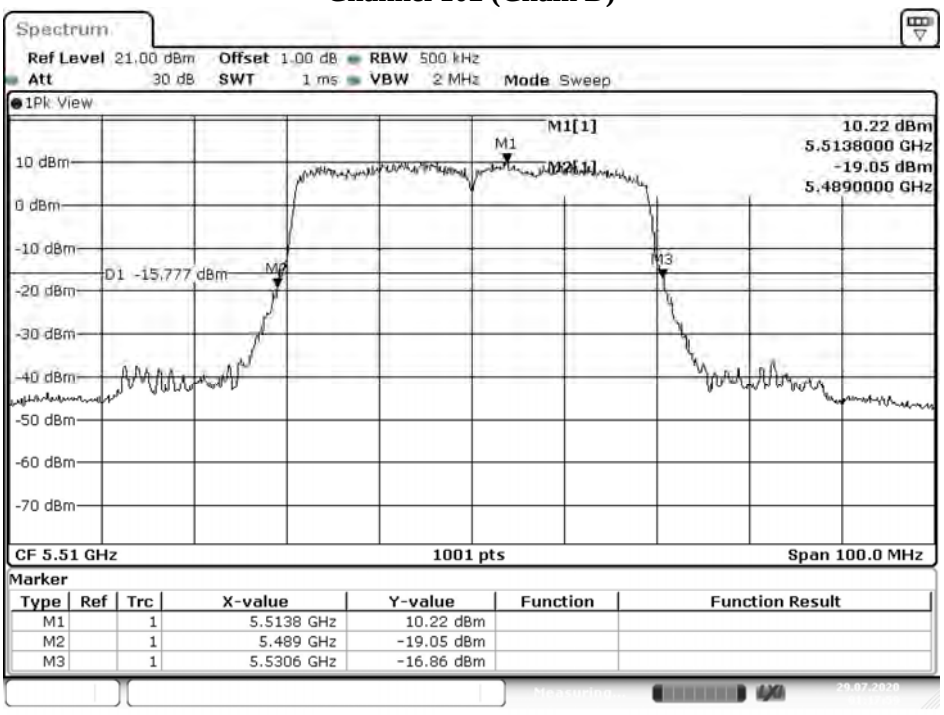
Date: 28.JUL.2020 17:20:18

Channel 102 (Chain C)



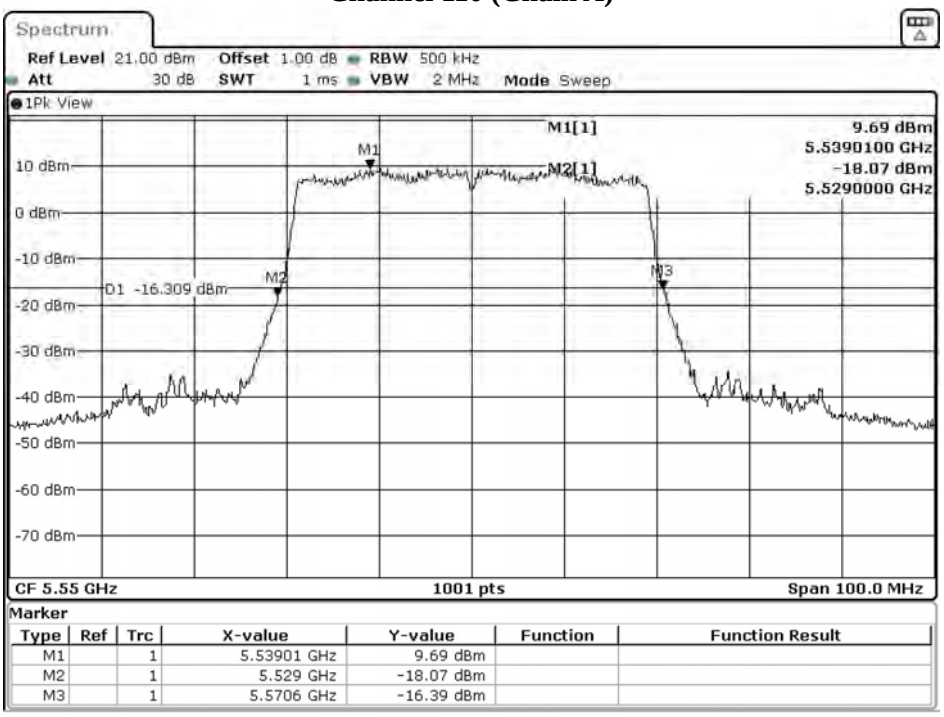
Date: 29.JUL.2020 01:14:56

Channel 102 (Chain D)



Date: 29.JUL.2020 01:18:00

Channel 110 (Chain A)

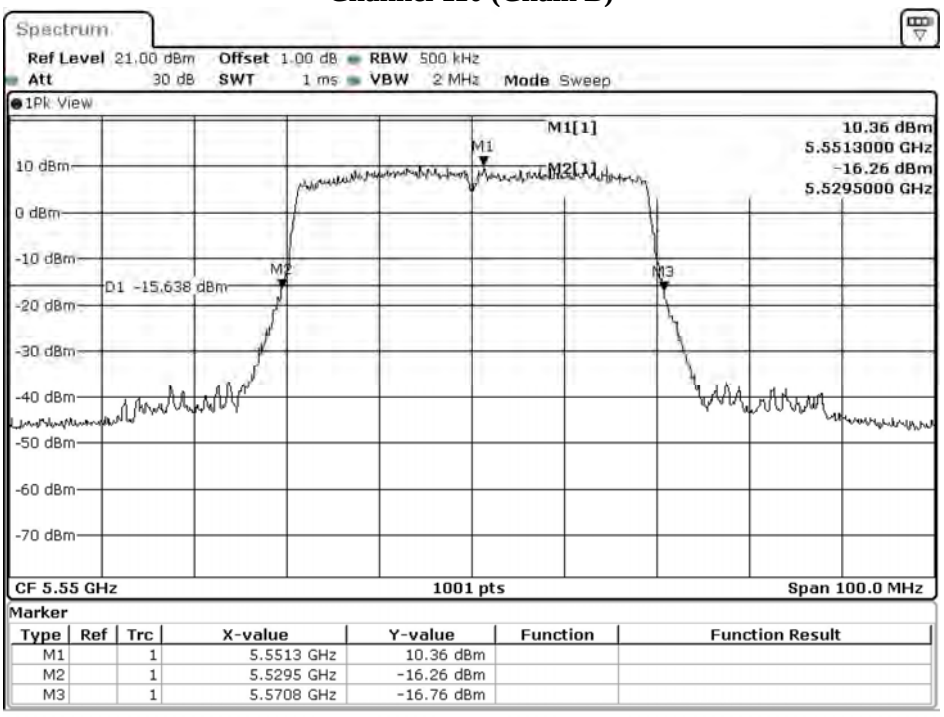


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.53901 GHz	9.69 dBm		
M2		1	5.529 GHz	-18.07 dBm		
M3		1	5.5706 GHz	-16.39 dBm		

Date: 29.JUL.2020 05:20:22

Channel 110 (Chain B)

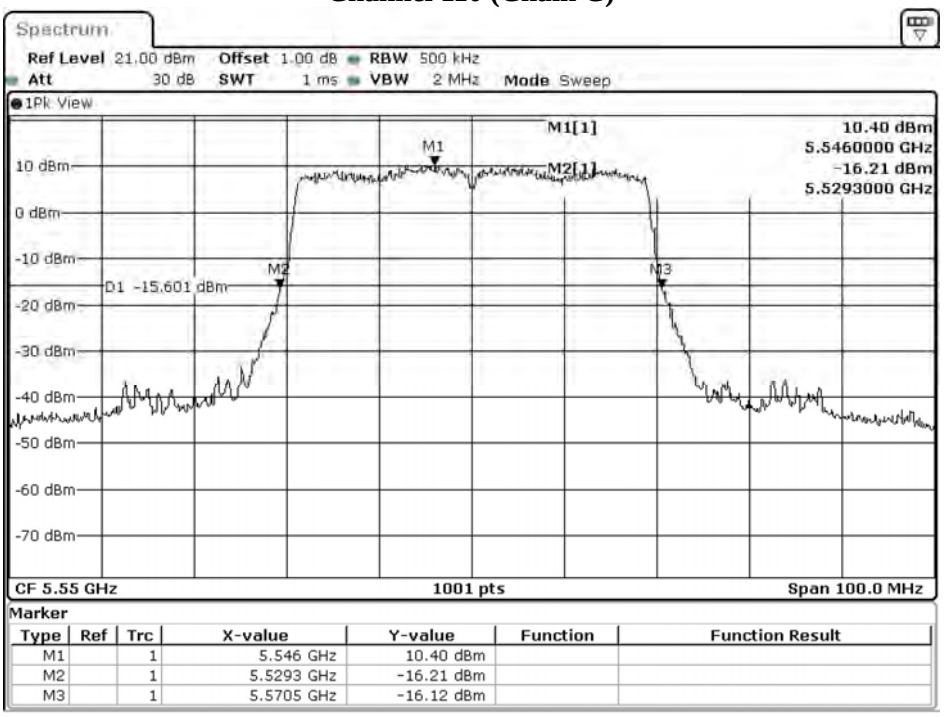


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5513 GHz	10.36 dBm		
M2		1	5.5295 GHz	-16.26 dBm		
M3		1	5.5708 GHz	-16.76 dBm		

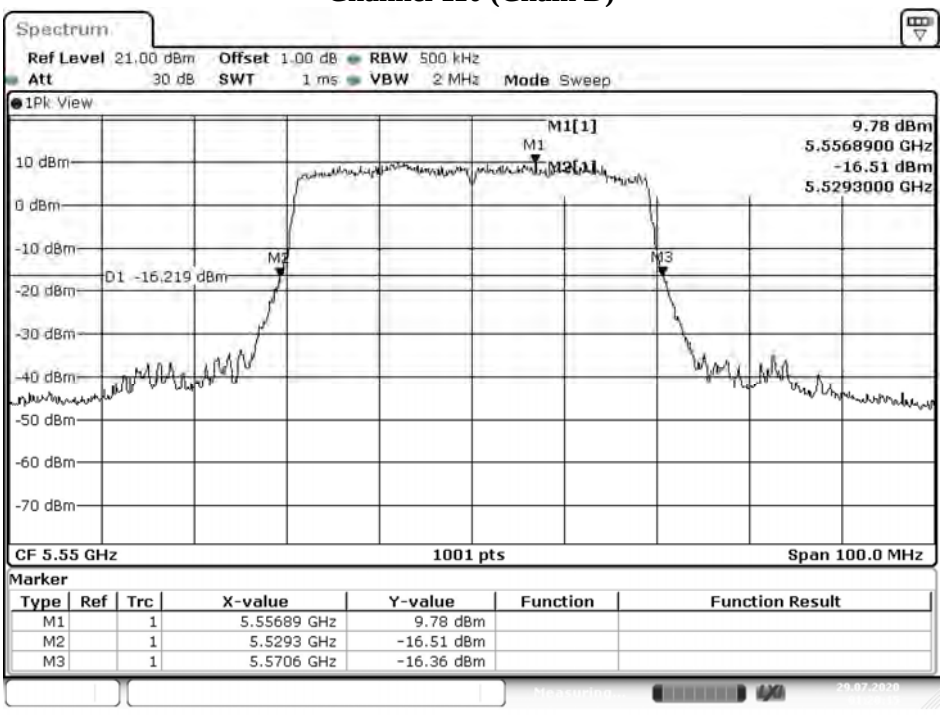
Date: 28.JUL.2020 17:22:33

Channel 110 (Chain C)



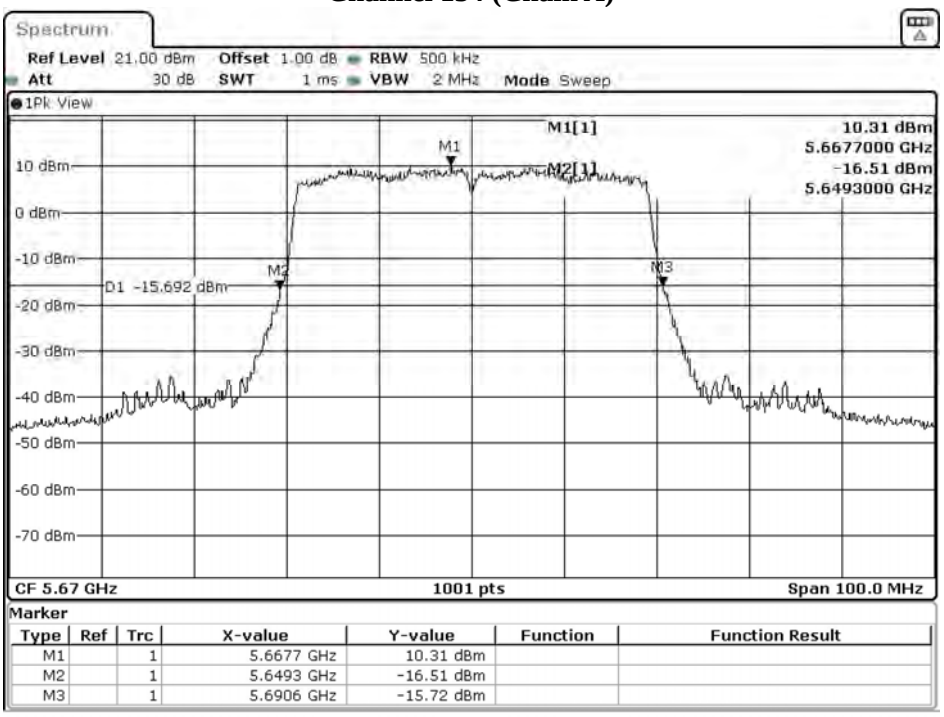
Date: 29.JUL.2020 01:17:11

Channel 110 (Chain D)



Date: 29.JUL.2020 01:20:15

Channel 134 (Chain A)

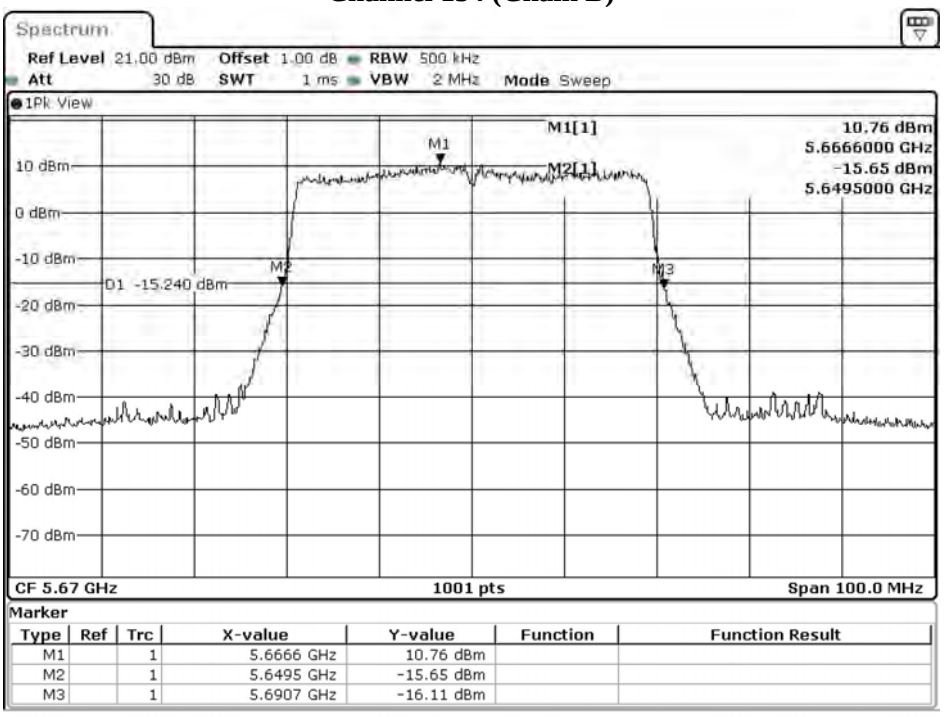


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.6677 GHz	10.31 dBm		
M2		1	5.6493 GHz	-16.51 dBm		
M3		1	5.6906 GHz	-15.72 dBm		

Date: 29.JUL.2020 05:24:31

Channel 134 (Chain B)

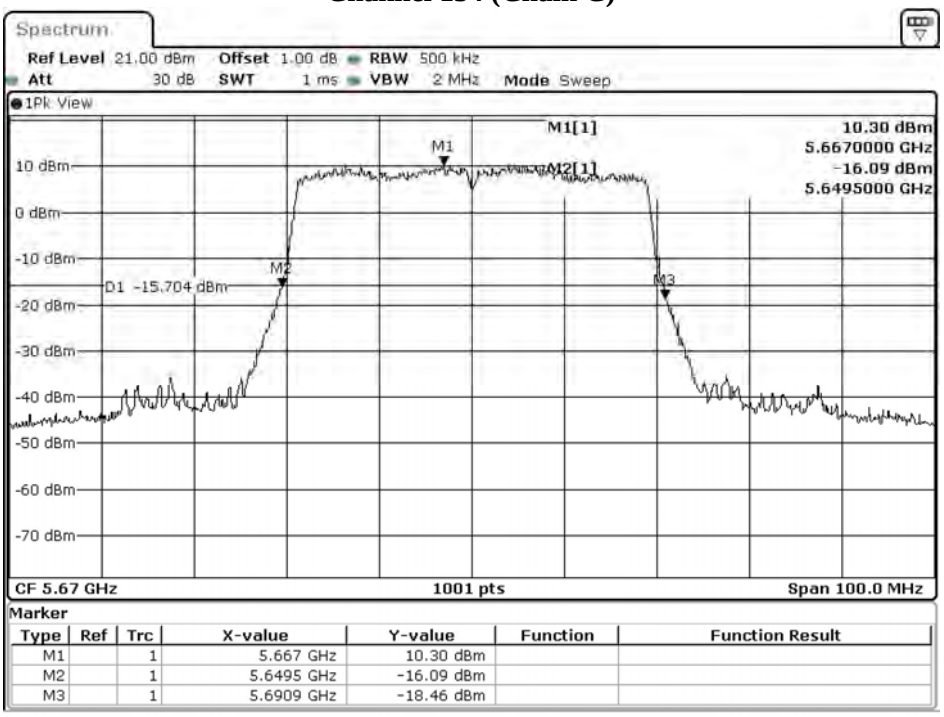


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.6666 GHz	10.76 dBm		
M2		1	5.6495 GHz	-15.65 dBm		
M3		1	5.6907 GHz	-16.11 dBm		

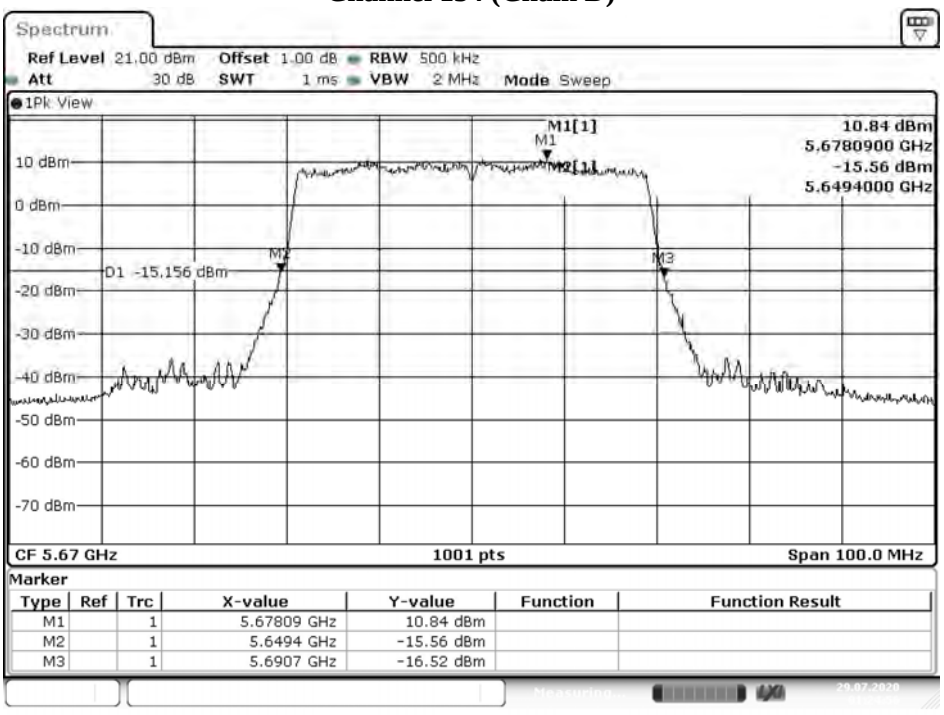
Date: 28.JUL.2020 17:26:41

Channel 134 (Chain C)



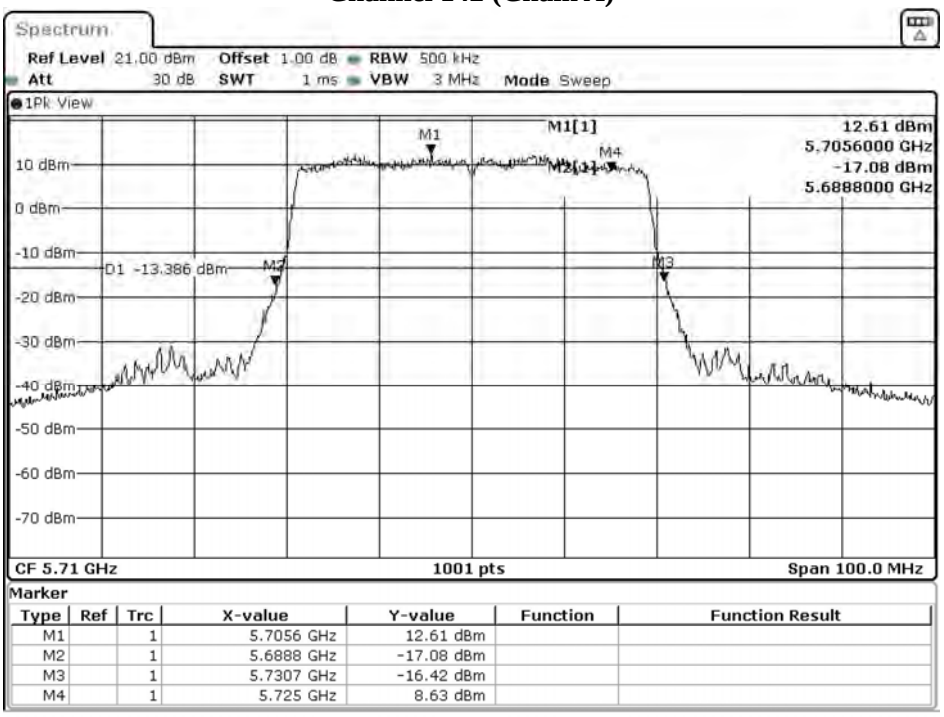
Date: 29.JUL.2020 01:21:20

Channel 134 (Chain D)



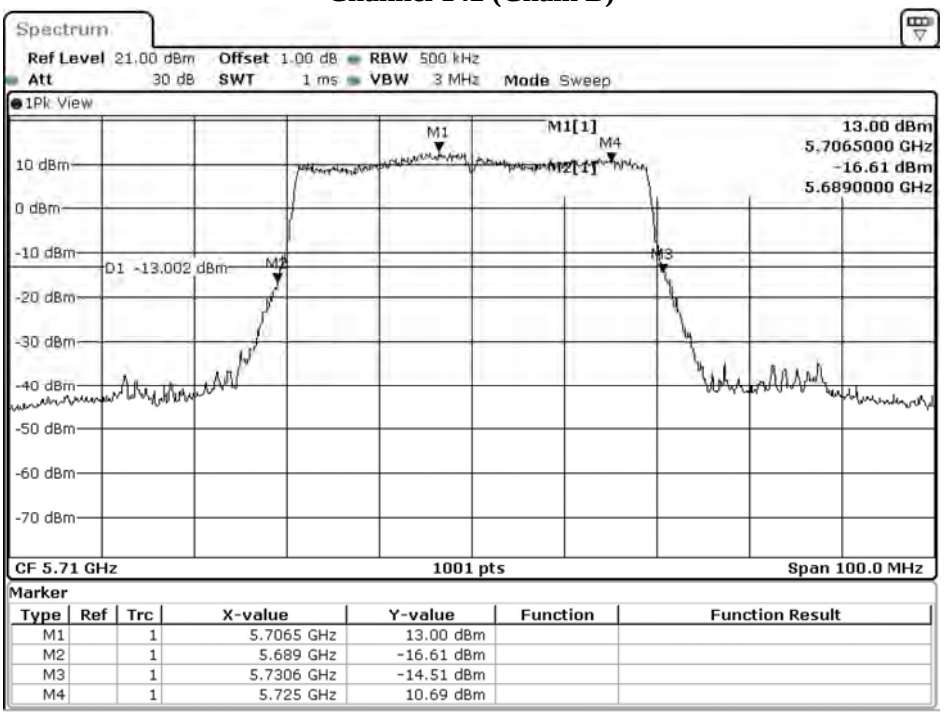
Date: 29.JUL.2020 01:24:56

Channel 142 (Chain A)



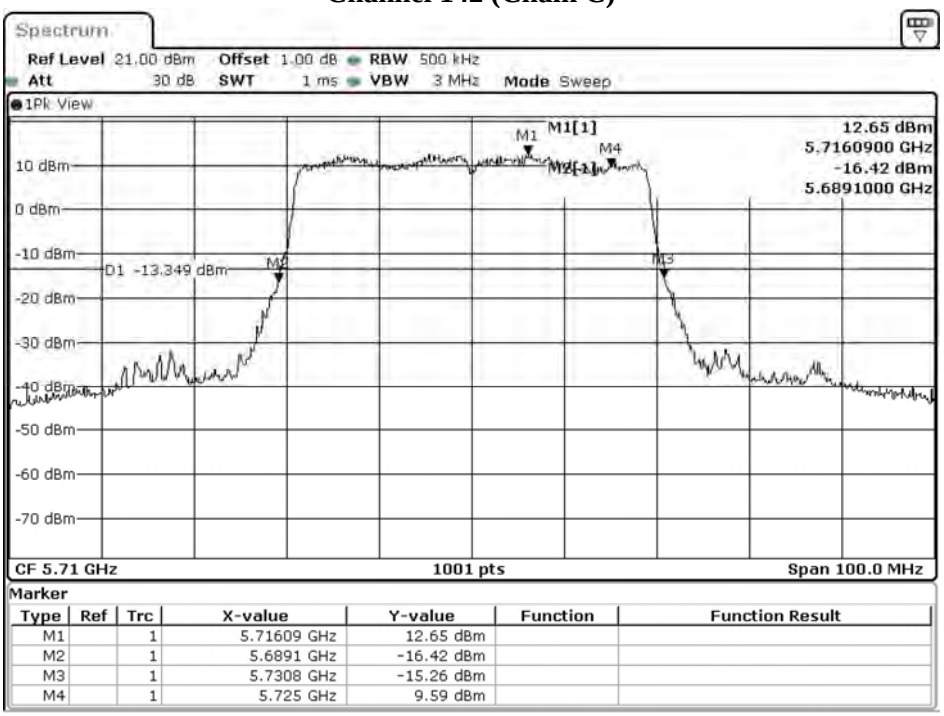
Date: 29.JUL.2020 06:20:12

Channel 142 (Chain B)



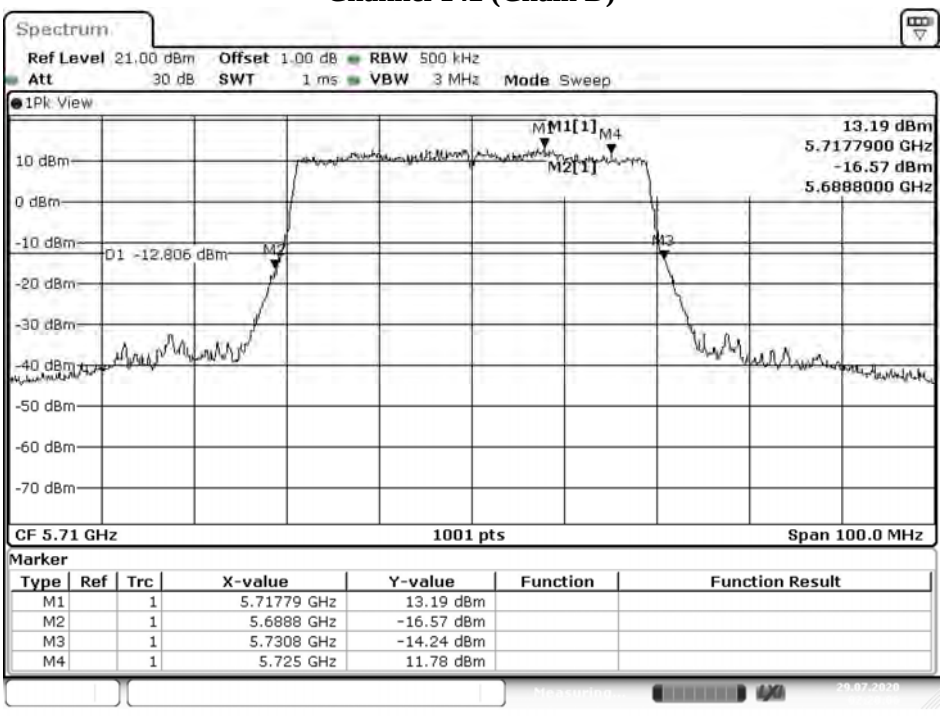
Date: 28.JUL.2020 18:22:22

Channel 142 (Chain C)



Date: 29.JUL.2020 02:17:01

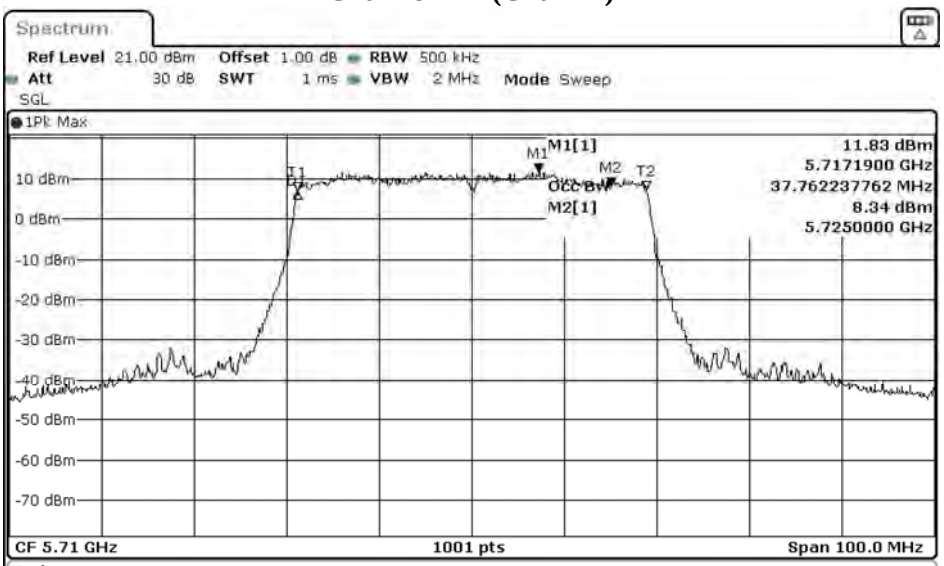
Channel 142 (Chain D)



Date: 29.JUL.2020 02:20:07

99% Occupied Bandwidth:

Channel 142 (Chain A)

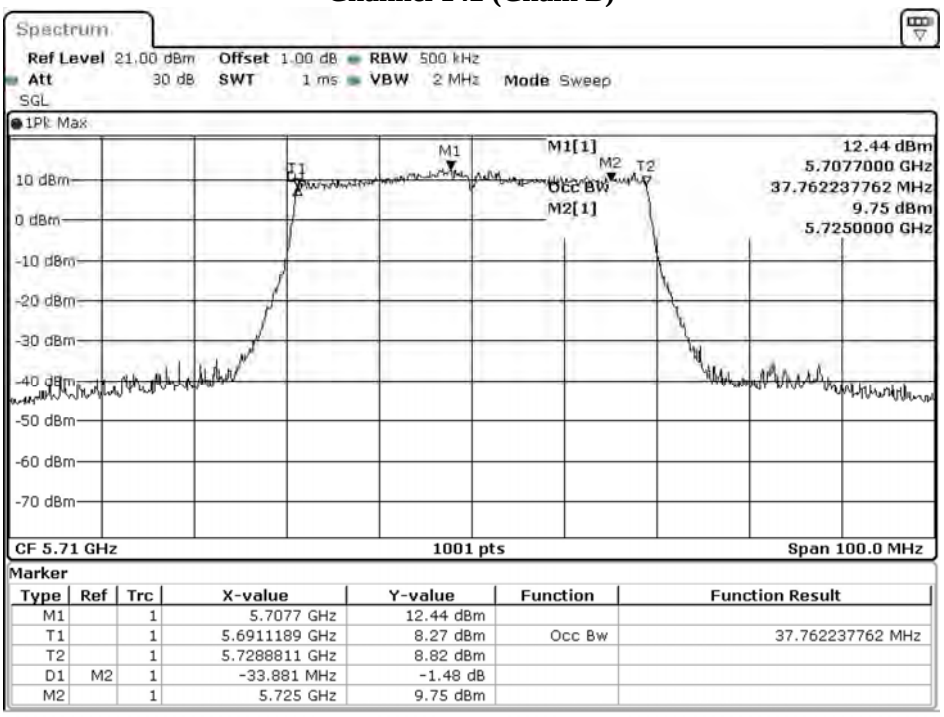


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.71719 GHz	11.83 dBm		
T1		1	5.6911189 GHz	7.07 dBm	Occ Bw	37.762237762 MHz
T2		1	5.7288811 GHz	7.20 dBm		
D1	M2	1	-33.881 MHz	-1.27 dB		
M2		1	5.725 GHz	8.34 dBm		

Date: 29.JUL.2020 04:26:08

Channel 142 (Chain B)

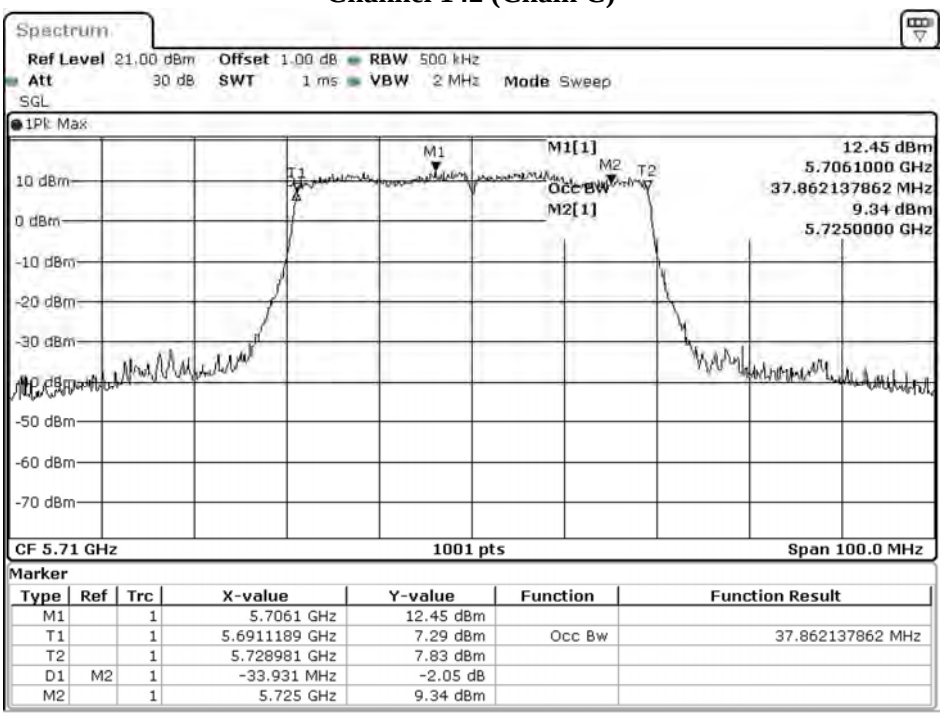


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7077 GHz	12.44 dBm		
T1		1	5.6911189 GHz	8.27 dBm	Occ Bw	37.762237762 MHz
T2		1	5.7288811 GHz	8.82 dBm		
D1	M2	1	-33.881 MHz	-1.48 dB		
M2		1	5.725 GHz	9.75 dBm		

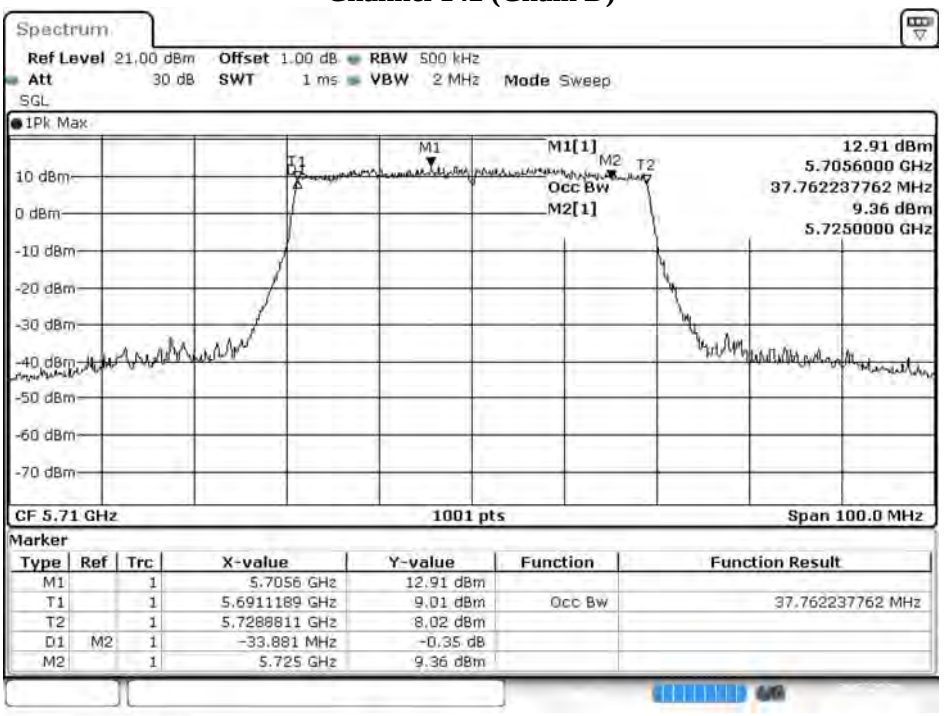
Date: 28.JUL.2020 16:28:18

Channel 142 (Chain C)



Date: 29.JUL.2020 00:22:58

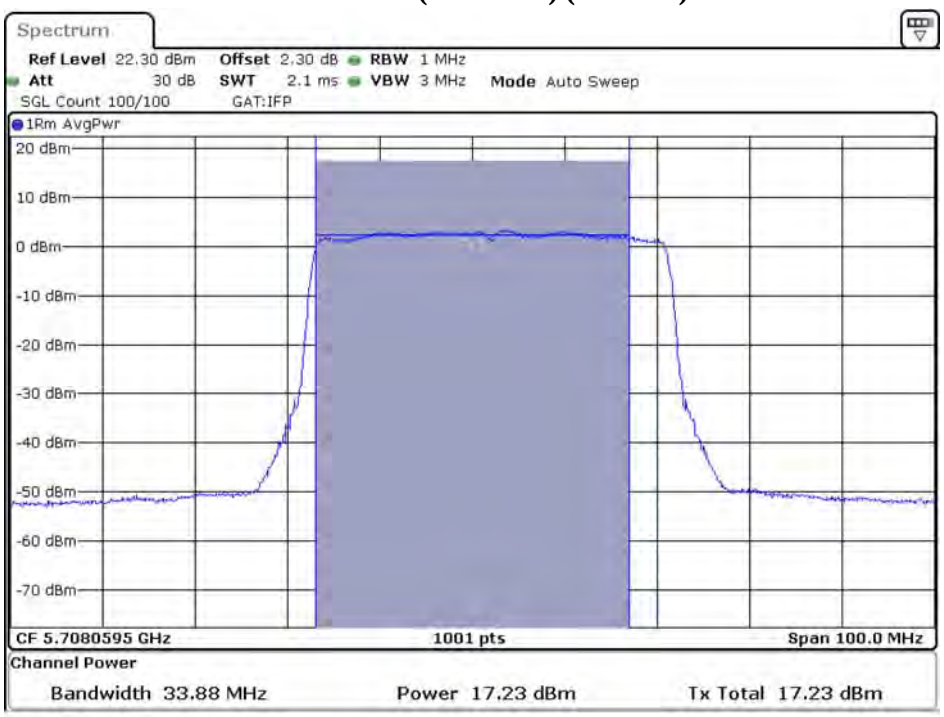
Channel 142 (Chain D)



Date: 29.JUL.2020 00:26:02

Maximum conducted output power:

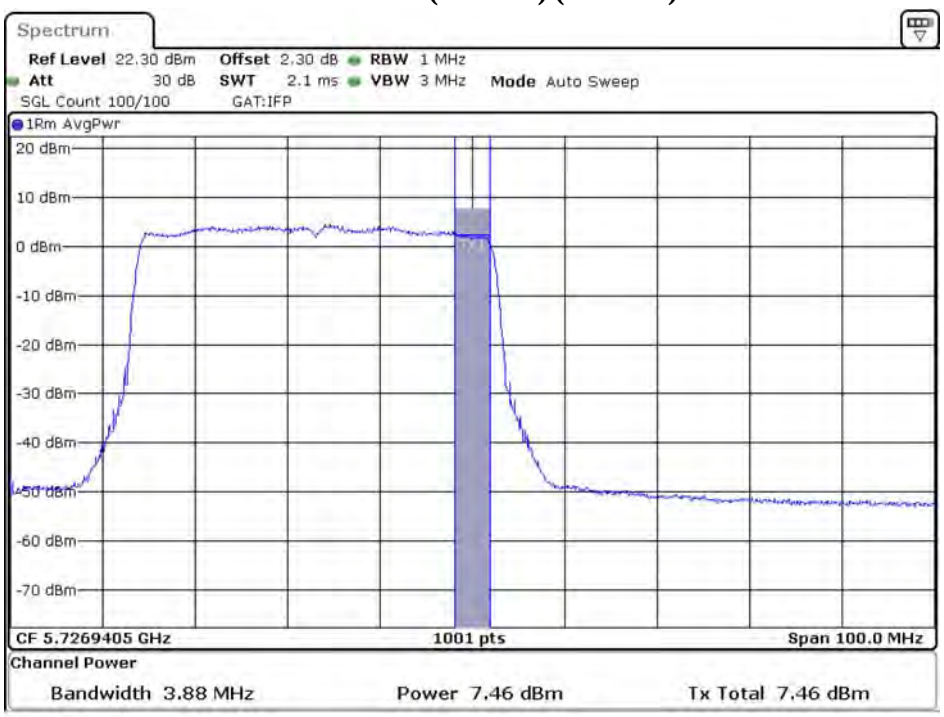
Channel 142 (U-NII-2C) (Chain A)



Date: 4.SEP.2020 15:43:06

Maximum conducted output power:

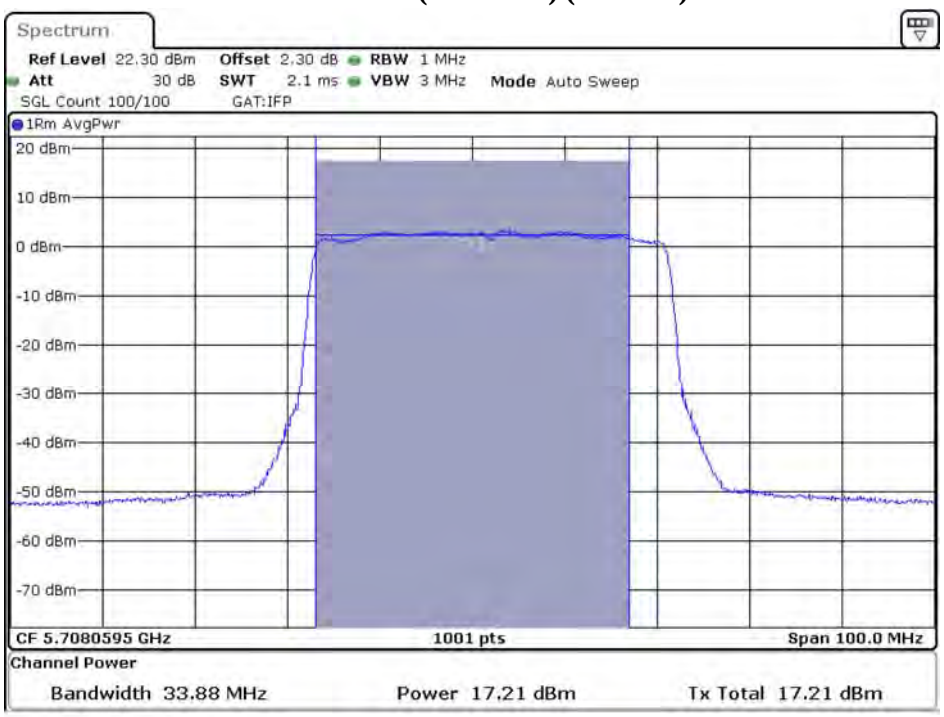
Channel 142 (U-NII-3) (Chain A)



Date: 4.SEP.2020 15:49:00

Maximum conducted output power:

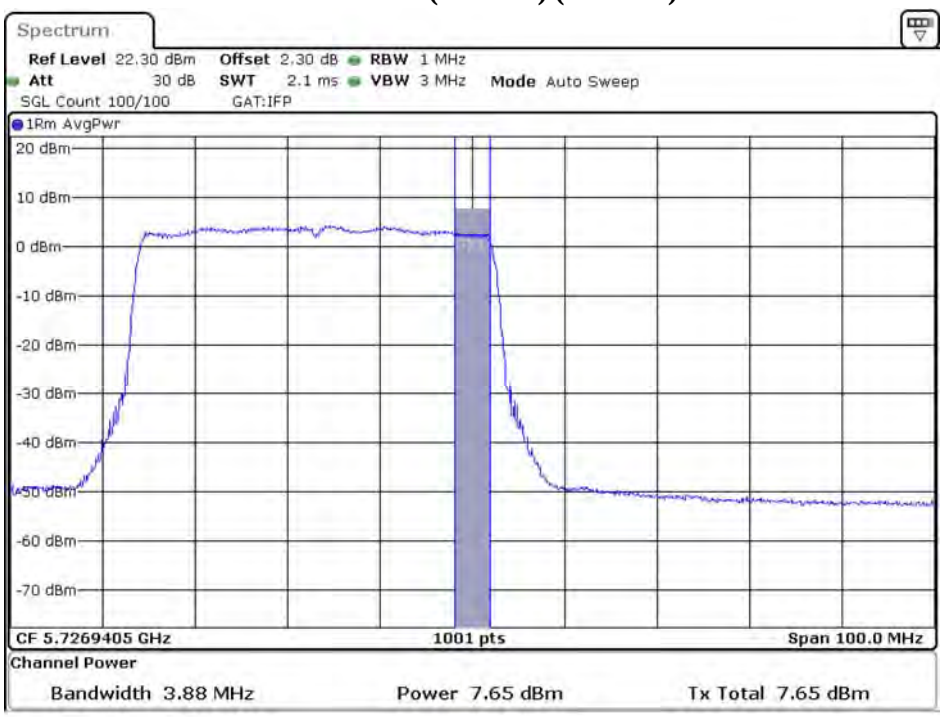
Channel 142 (U-NII-2C) (Chain B)



Date: 4.SEP.2020 15:43:50

Maximum conducted output power:

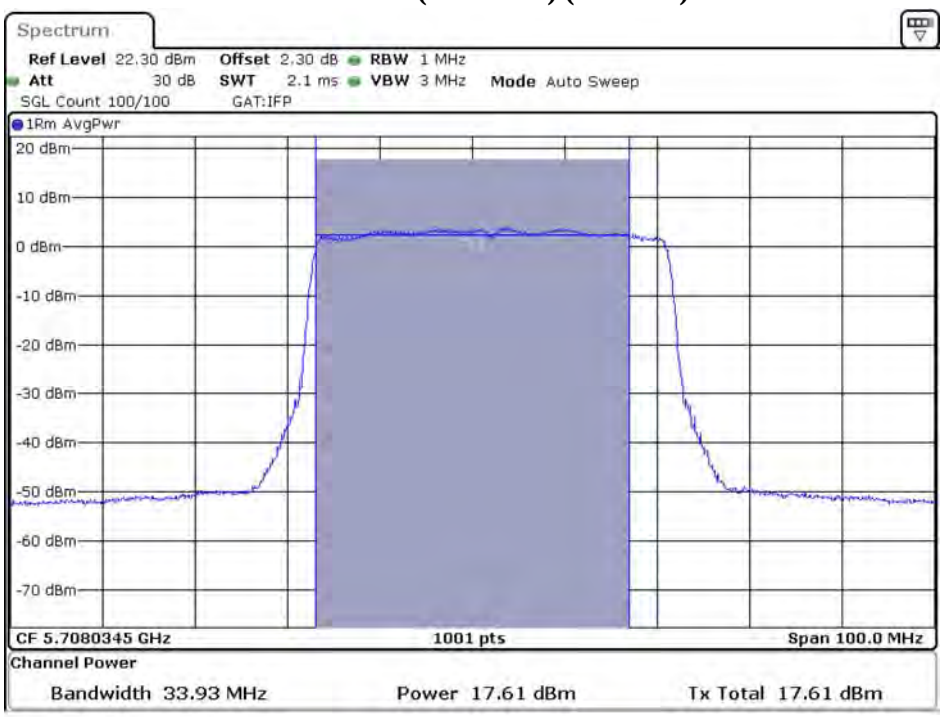
Channel 142 (U-NII-3) (Chain B)



Date: 4.SEP.2020 15:49:30

Maximum conducted output power:

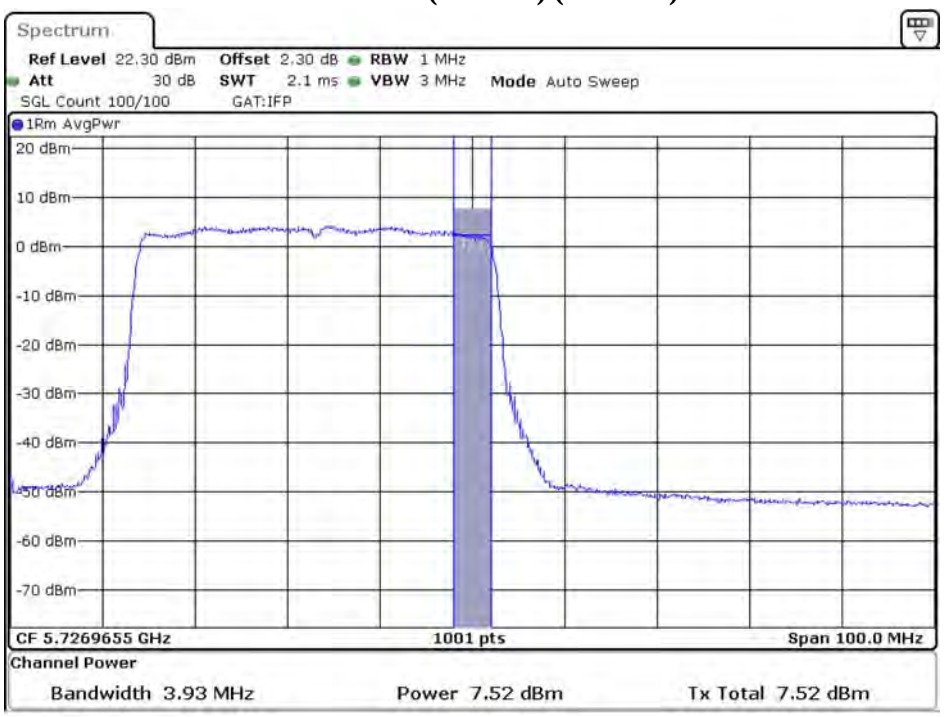
Channel 142 (U-NII-2C) (Chain C)



Date: 4.SEP.2020 15:44:56

Maximum conducted output power:

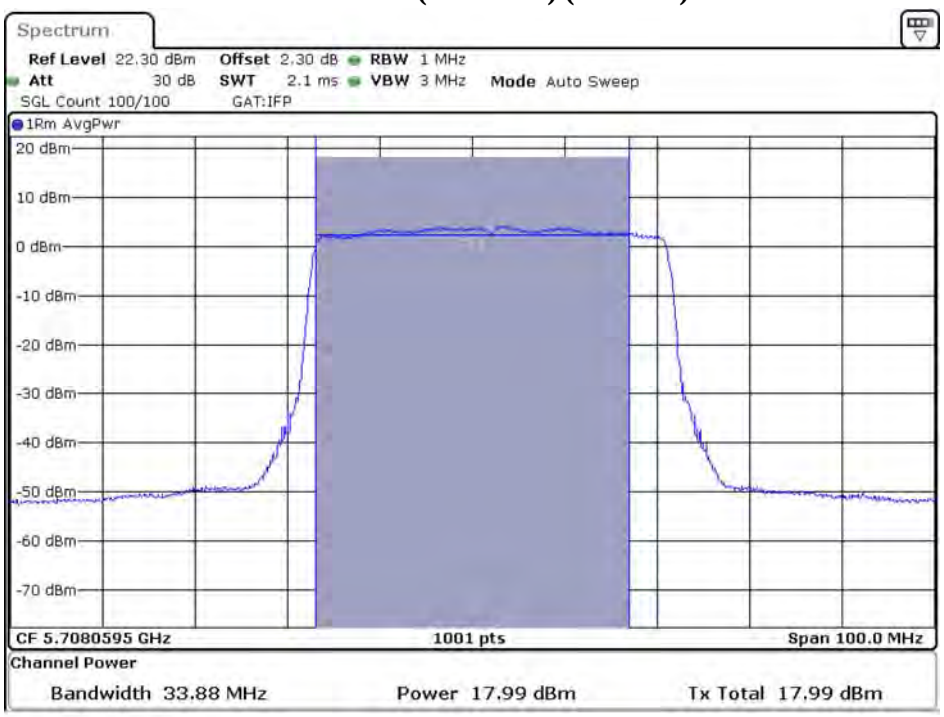
Channel 142 (U-NII-3) (Chain C)



Date: 4.SEP.2020 15:50:37

Maximum conducted output power:

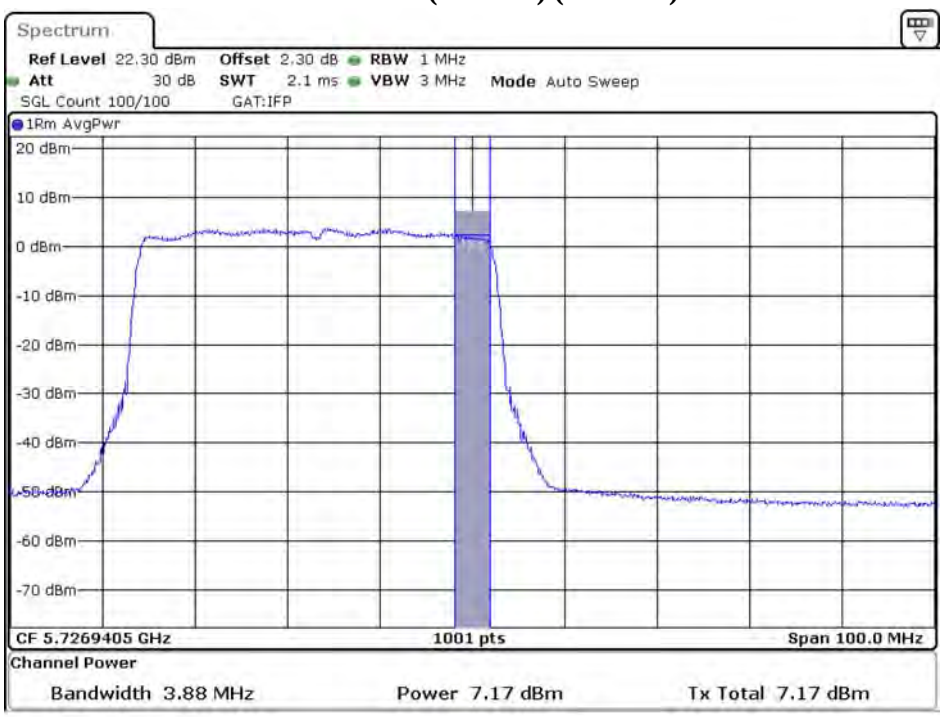
Channel 142 (U-NII-2C) (Chain D)



Date: 4.SEP.2020 15:47:21

Maximum conducted output power:

Channel 142 (U-NII-3) (Chain D)



Date: 4.SEP.2020 15:52:33

Product : LV55
Test Item : Maximum conducted output power
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (RU Config-Full)
Test Date : 2020/09/04

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
58	5290	17.41	17.36	17.3	17.23	17.19	17.12	17.08	17.02	16.98	16.92	16.88	16.82
106	5530	17.51	--	--	--	--	--	--	--	--	--	--	--
122	5610	17.52	17.46	17.42	17.39	17.36	17.29	17.23	17.16	17.13	17.06	17.03	16.98
138 (U-NII-2C)	5690	17.16	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	2.9	--	--	--	--	--	--	--	--	--	--	--

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
58	5290	17.42	17.39	17.34	17.29	17.24	17.18	17.12	17.05	17.01	16.94	16.89	16.82
106	5530	17.43	--	--	--	--	--	--	--	--	--	--	--
122	5610	17.54	17.47	17.43	17.38	17.34	17.27	17.24	17.19	17.12	17.06	17.00	16.93
138 (U-NII-2C)	5690	17.14	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	2.97	--	--	--	--	--	--	--	--	--	--	--

Chain C

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
58	5290	17.55	17.5	17.45	17.41	17.38	17.35	17.29	17.25	17.18	17.12	17.06	17.01
106	5530	17.62	--	--	--	--	--	--	--	--	--	--	--
122	5610	17.35	17.3	17.27	17.22	17.17	17.13	17.07	17.02	16.99	16.95	16.91	16.87
138 (U-NII-2C)	5690	17.68	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	3.23	--	--	--	--	--	--	--	--	--	--	--

Chain D

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
58	5290	17.62	17.55	17.52	17.47	17.40	17.35	17.31	17.28	17.23	17.16	17.13	17.08
106	5530	17.55	--	--	--	--	--	--	--	--	--	--	--
122	5610	17.66	17.61	17.57	17.52	17.47	17.41	17.38	17.31	17.27	17.22	17.16	17.13
138 (U-NII-2C)	5690	17.71	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	3.24	--	--	--	--	--	--	--	--	--	--	--

Maximum conducted output power Measurement

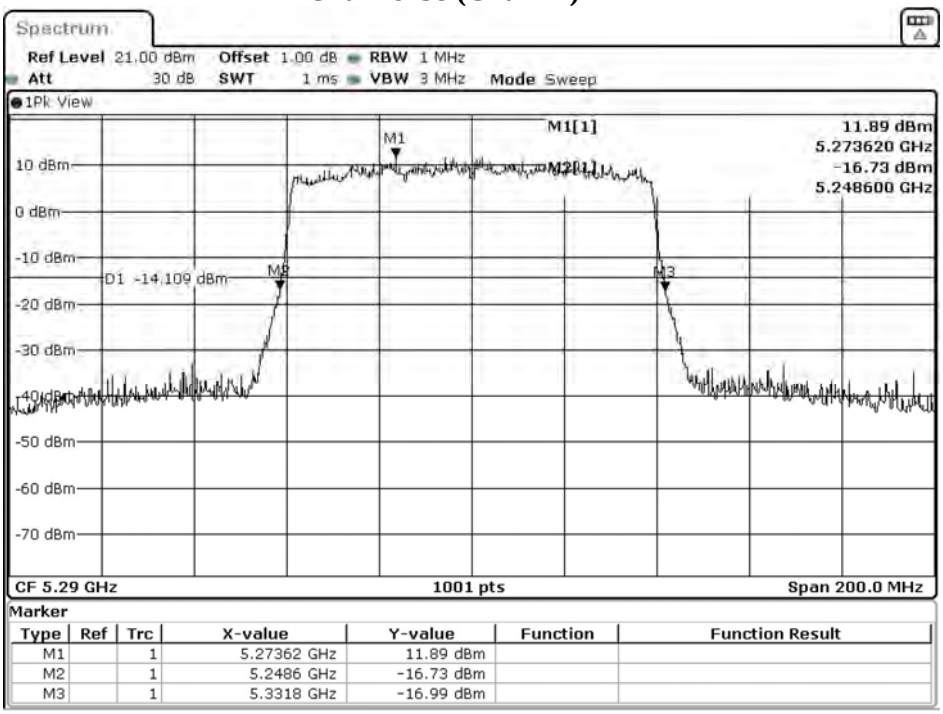
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain D Power (dBm)	Output Power (dBm)	Output Power Limit		Result
								(dBm)	dBm+10log(BW)	
58	5290	82.400	17.41	17.42	17.55	17.62	23.52	24	30.16	Pass
106	5530	82.200	17.51	17.43	17.62	17.55	23.55	24	30.15	Pass
122	5610	82.600	17.52	17.54	17.35	17.66	23.54	24	30.17	Pass
138 (U-NII-2C)	5690	76.200	17.16	17.14	17.68	17.71	23.45	24	29.82	Pass
138 (U-NII-3)	5690	--	2.90	2.97	3.23	3.24	9.11	30	--	Pass

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+ Chain B(mW)+ Chain C(mW)+ Chain D(mW))
2. 26dB Bandwidth is the bandwidth of chain A or B or C or D whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

Channel 58 (Chain A)

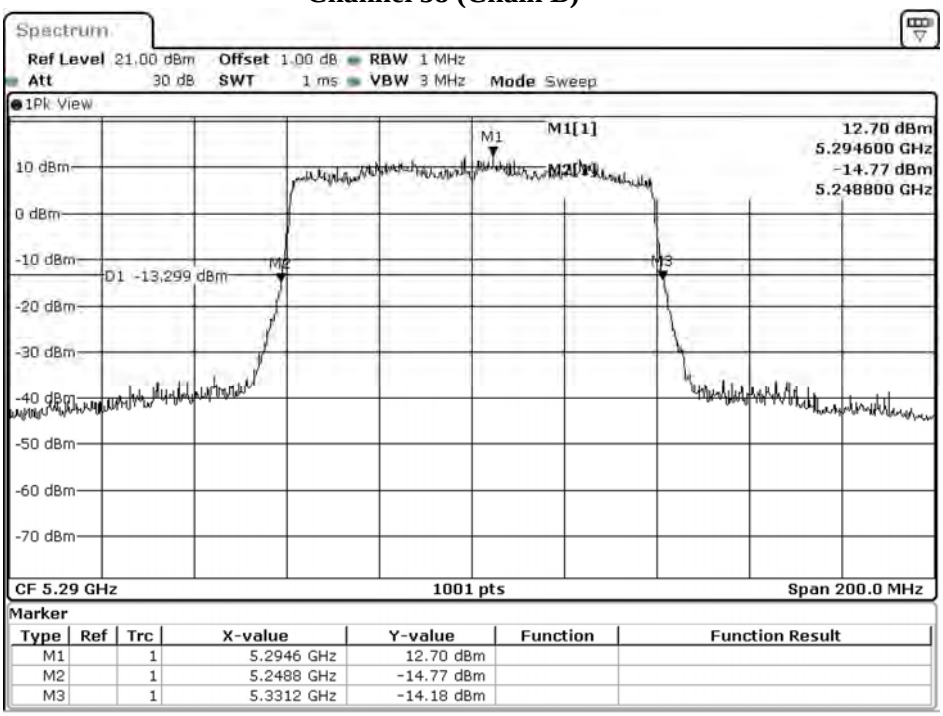


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.27362 GHz	11.89 dBm		
M2		1	5.2486 GHz	-16.73 dBm		
M3		1	5.3318 GHz	-16.99 dBm		

Date: 29.JUL.2020 04:31:05

Channel 58 (Chain B)

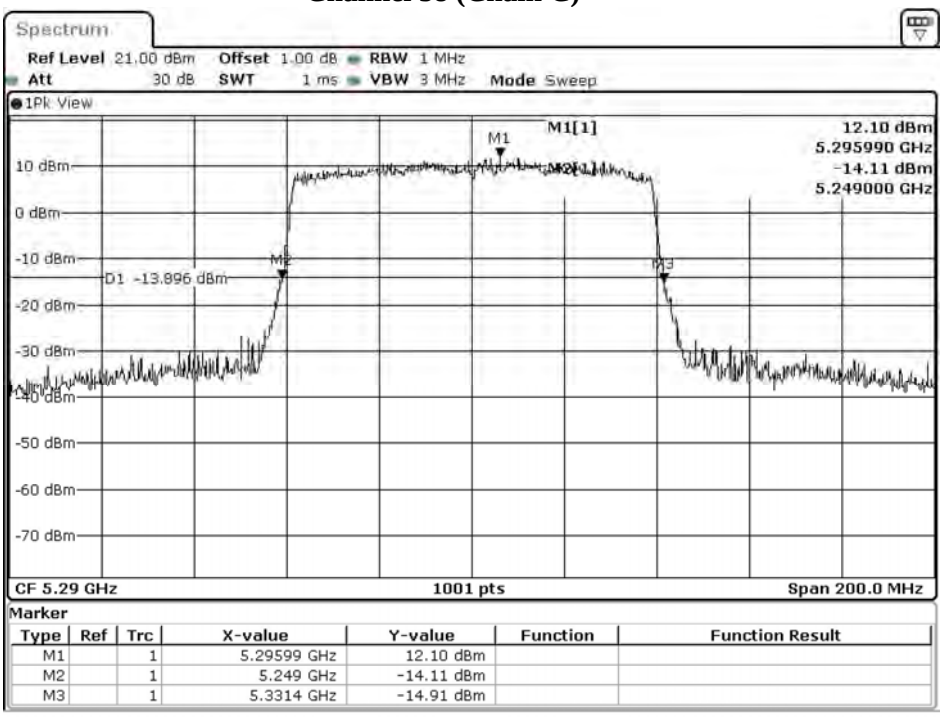


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2946 GHz	12.70 dBm		
M2		1	5.2488 GHz	-14.77 dBm		
M3		1	5.3312 GHz	-14.18 dBm		

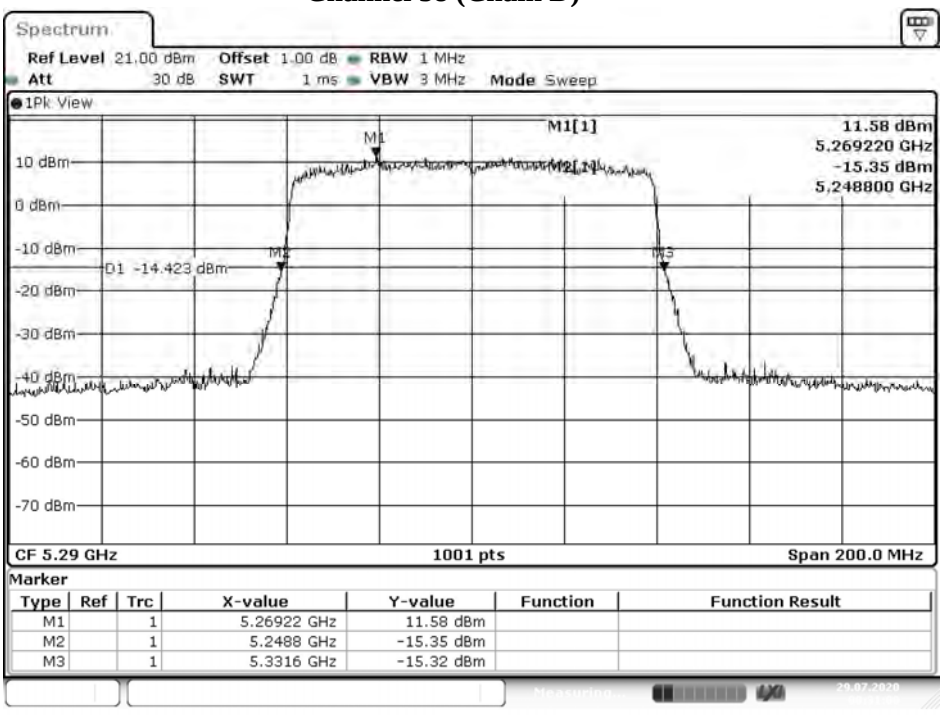
Date: 28.JUL.2020 16:33:15

Channel 58 (Chain C)



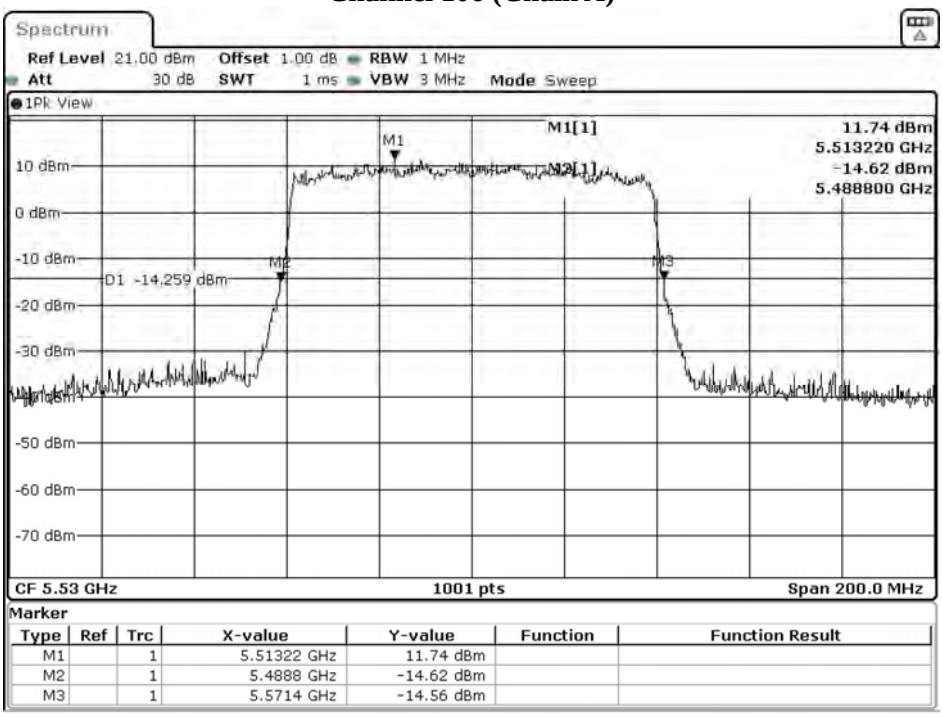
Date: 29.JUL.2020 00:27:55

Channel 58 (Chain D)



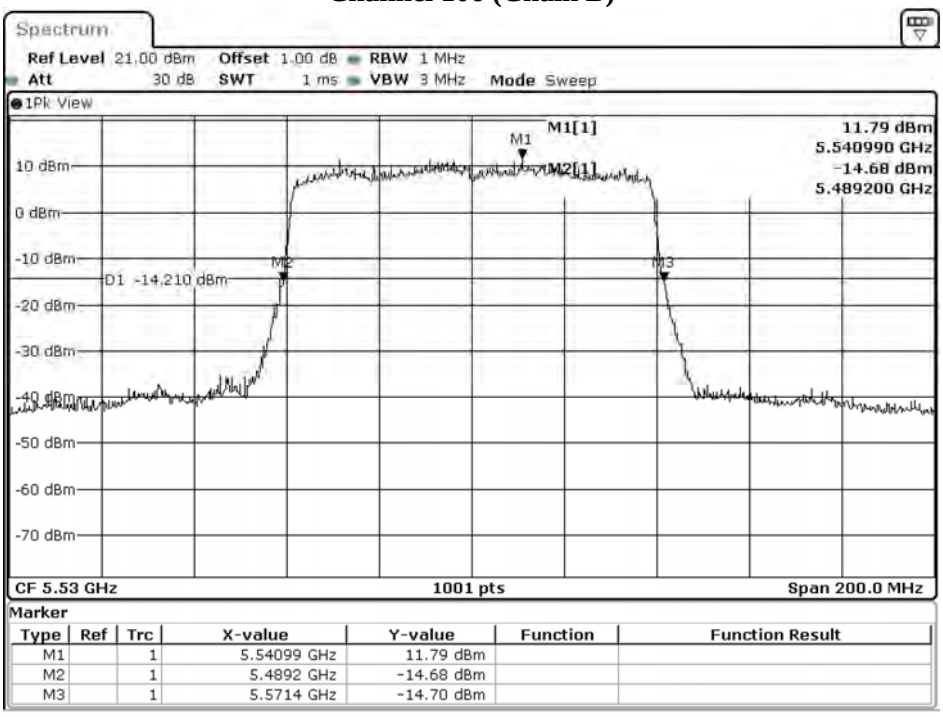
Date: 29.JUL.2020 00:31:00

Channel 106 (Chain A)



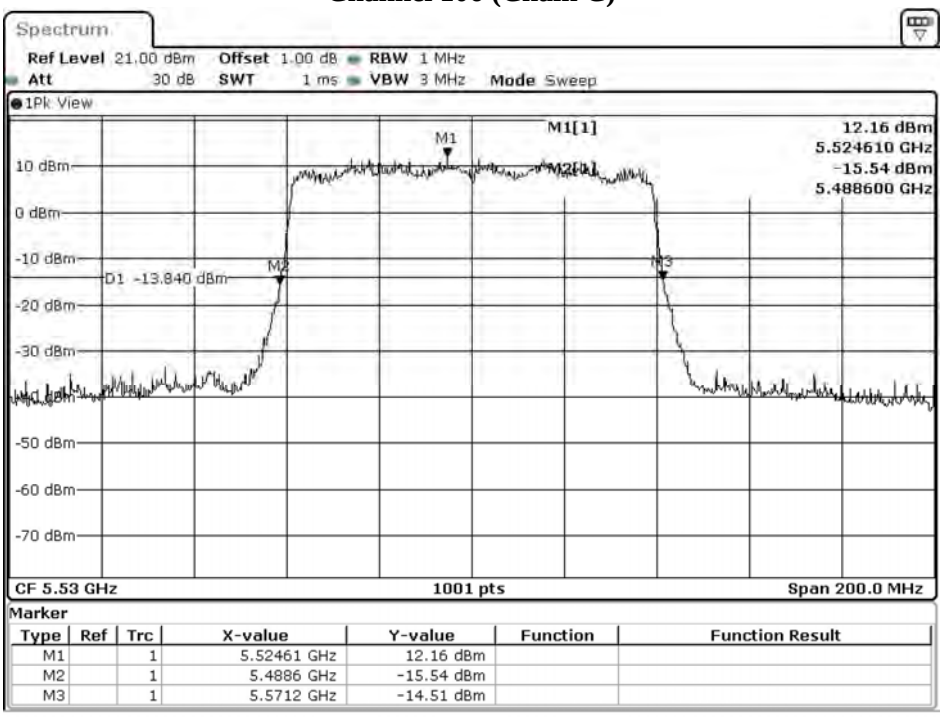
Date: 29.JUL.2020 04:34:26

Channel 106 (Chain B)



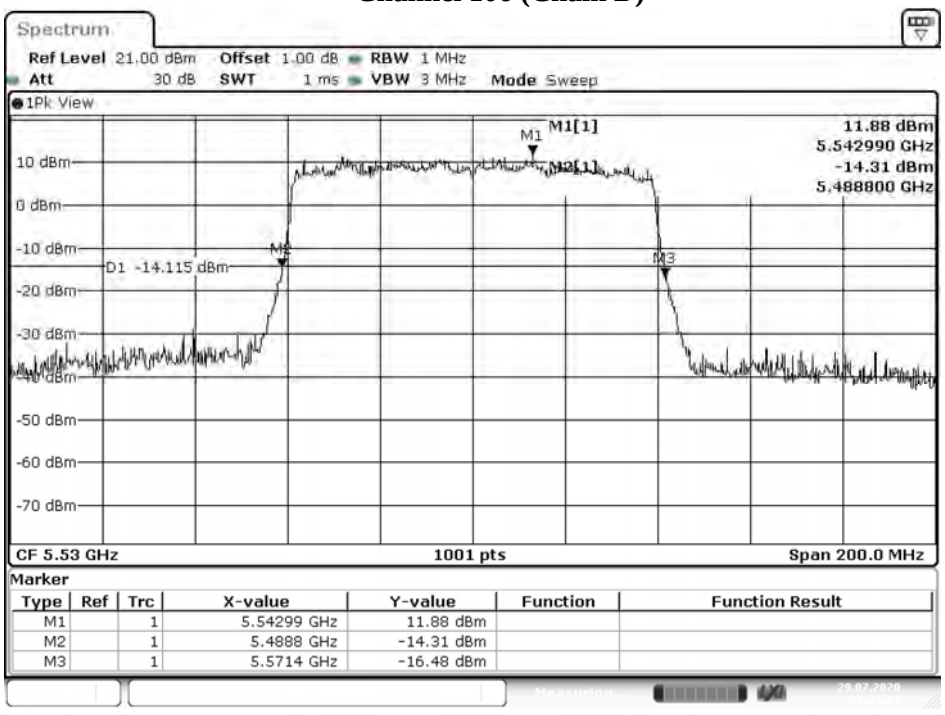
Date: 28.JUL.2020 16:36:36

Channel 106 (Chain C)



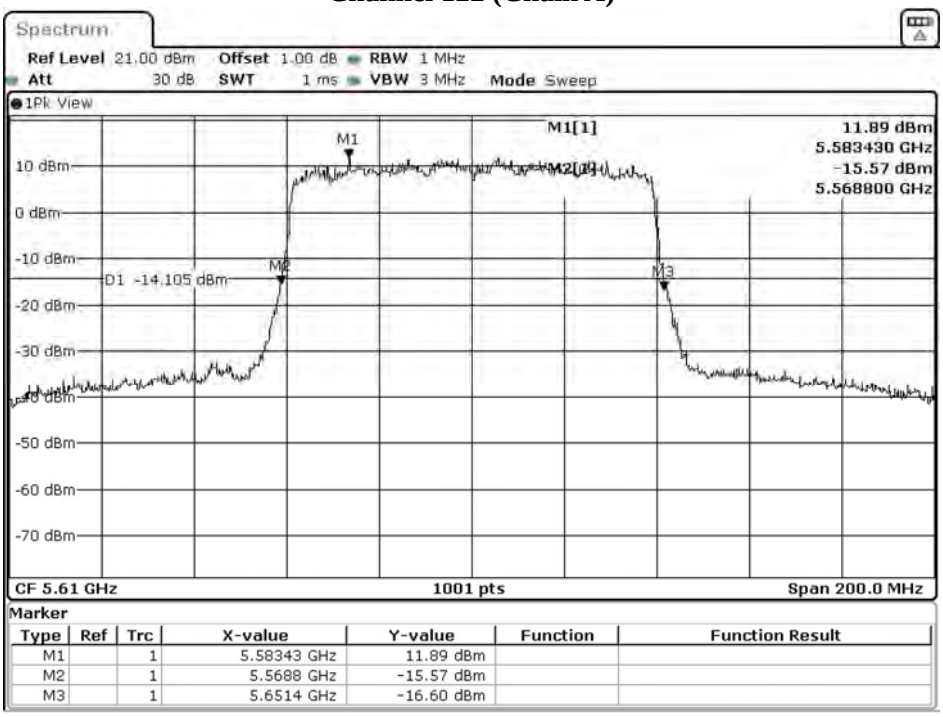
Date: 29.JUL.2020 00:31:15

Channel 106 (Chain D)



Date: 29.JUL.2020 00:34:21

Channel 122 (Chain A)

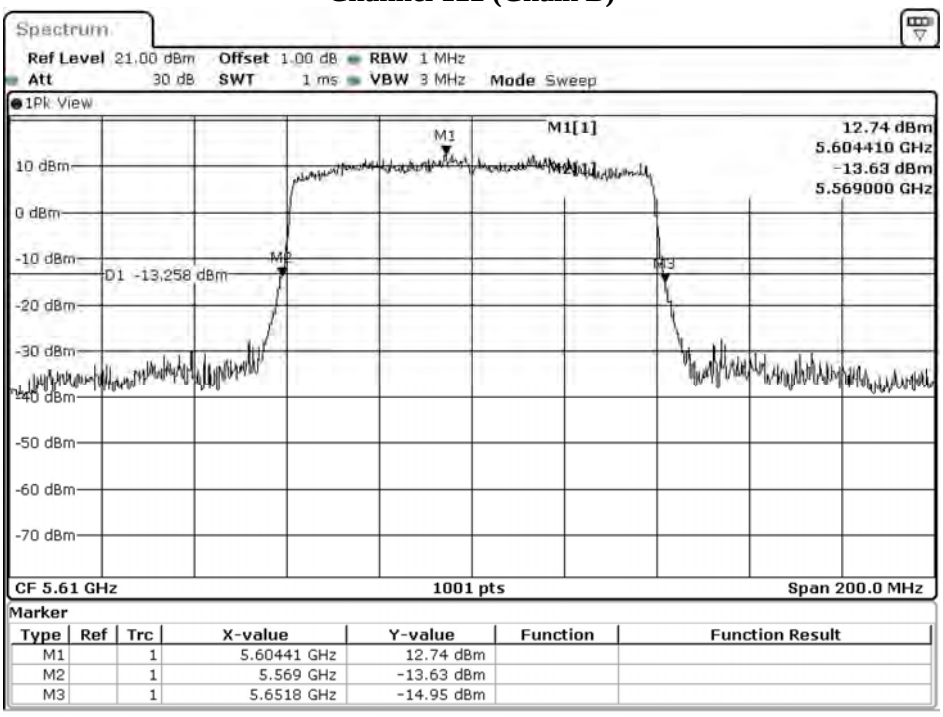


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.58343 GHz	11.89 dBm		
M2		1	5.5688 GHz	-15.57 dBm		
M3		1	5.6514 GHz	-16.60 dBm		

Date: 29.JUL.2020 04:37:44

Channel 122 (Chain B)

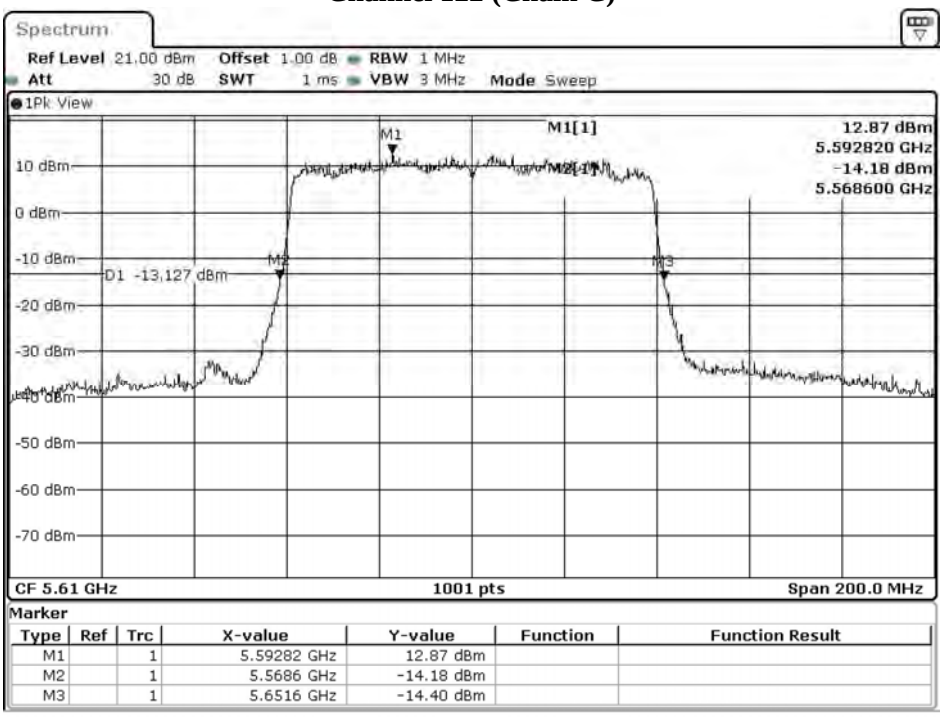


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.60441 GHz	12.74 dBm		
M2		1	5.569 GHz	-13.63 dBm		
M3		1	5.6518 GHz	-14.95 dBm		

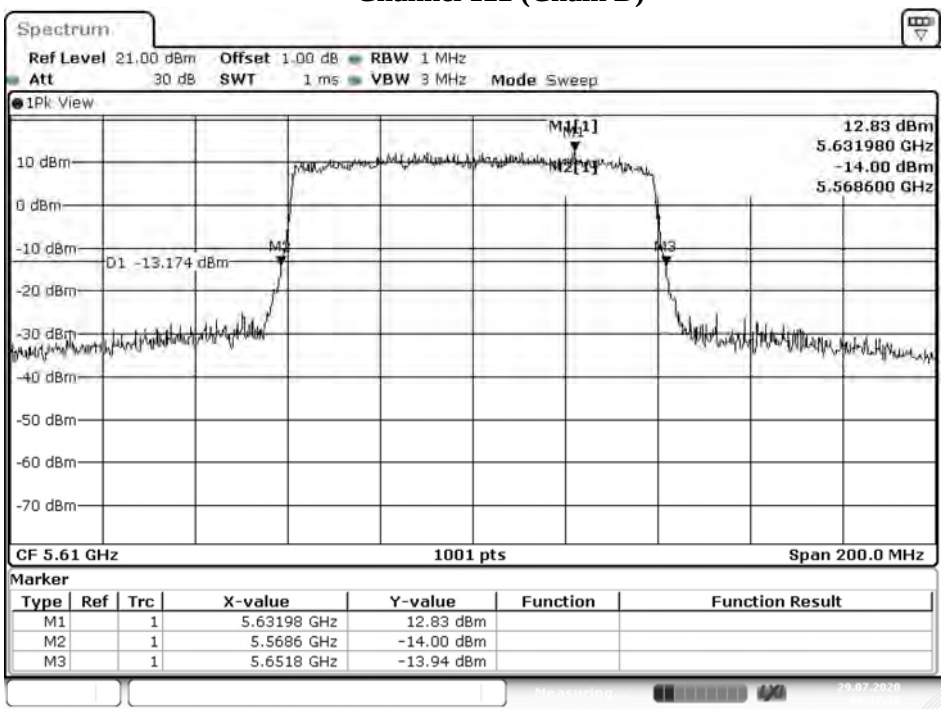
Date: 28.JUL.2020 16:39:55

Channel 122 (Chain C)



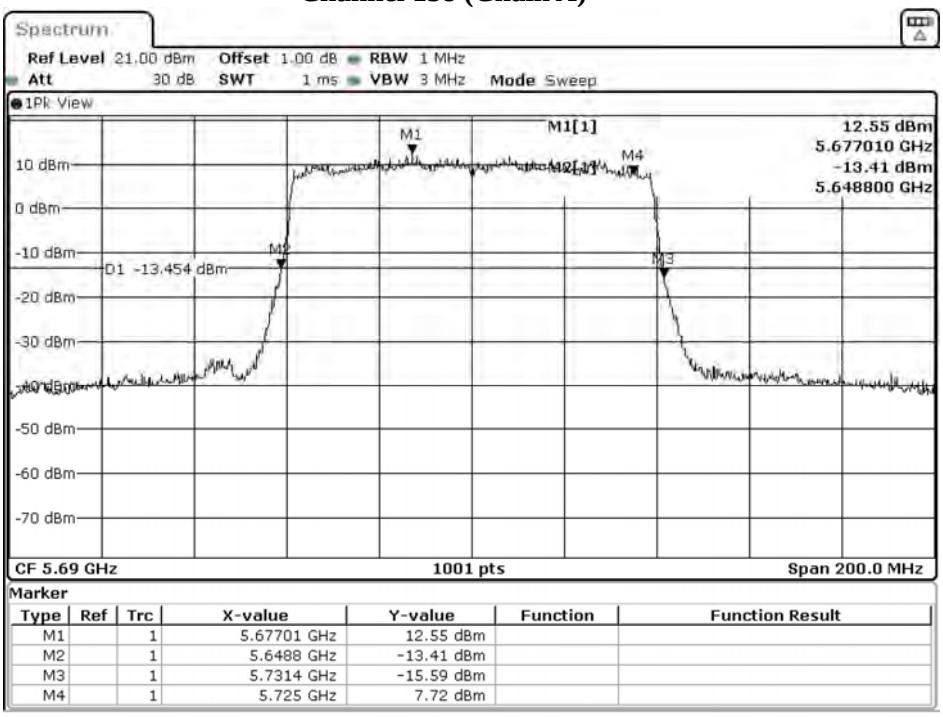
Date: 29.JUL.2020 00:34:33

Channel 122 (Chain D)



Date: 29.JUL.2020 00:37:38

Channel 138 (Chain A)

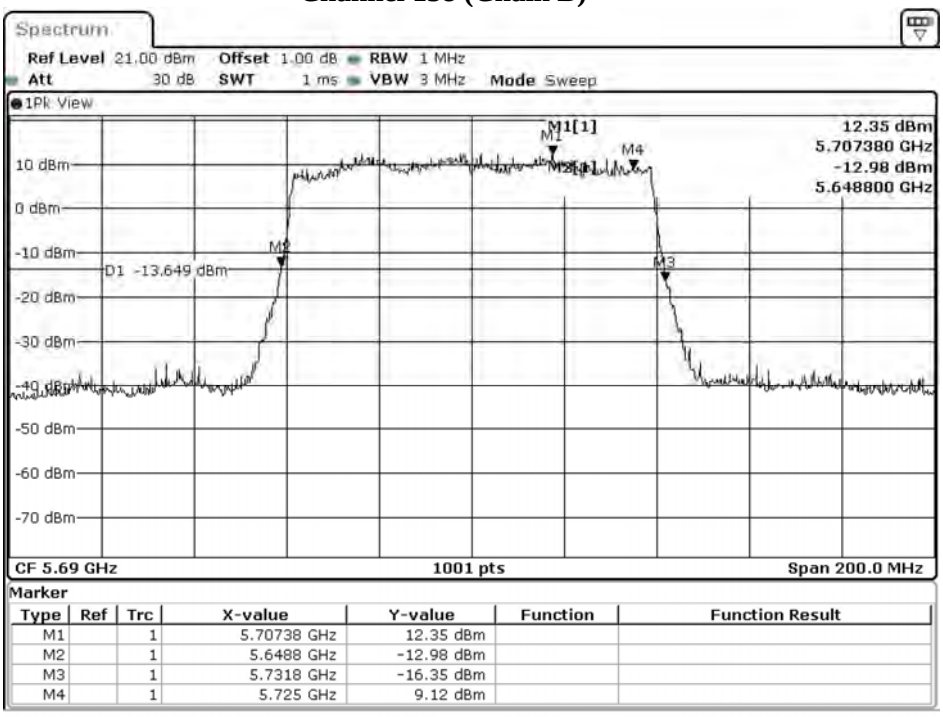


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67701 GHz	12.55 dBm		
M2		1	5.6488 GHz	-13.41 dBm		
M3		1	5.7314 GHz	-15.59 dBm		
M4		1	5.725 GHz	7.72 dBm		

Date: 29.JUL.2020 06:23:26

Channel 138 (Chain B)

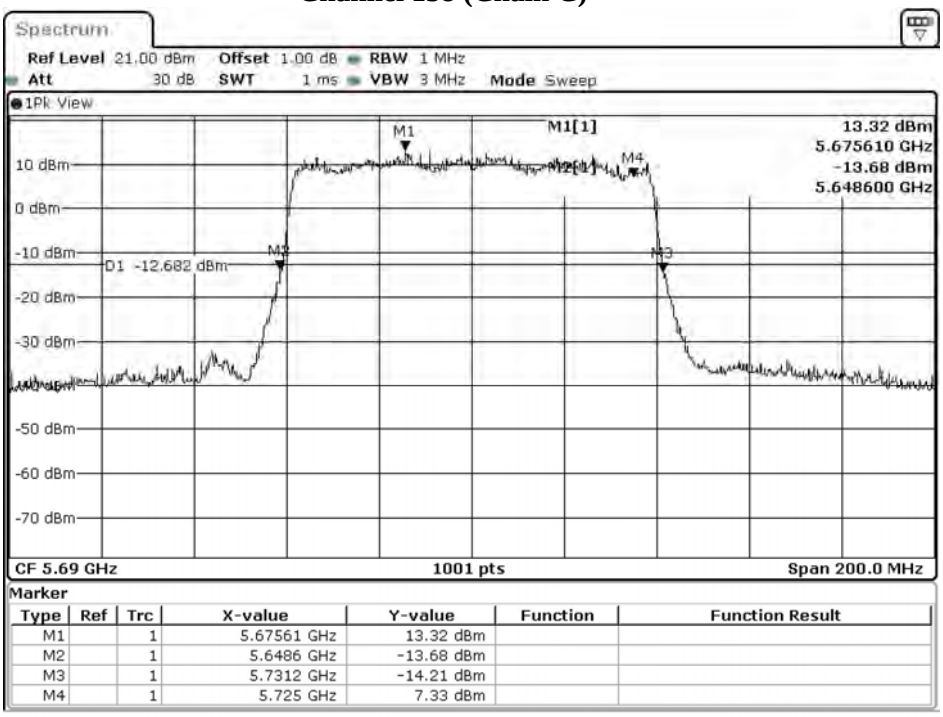


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70738 GHz	12.35 dBm		
M2		1	5.6488 GHz	-12.98 dBm		
M3		1	5.7318 GHz	-16.35 dBm		
M4		1	5.725 GHz	9.12 dBm		

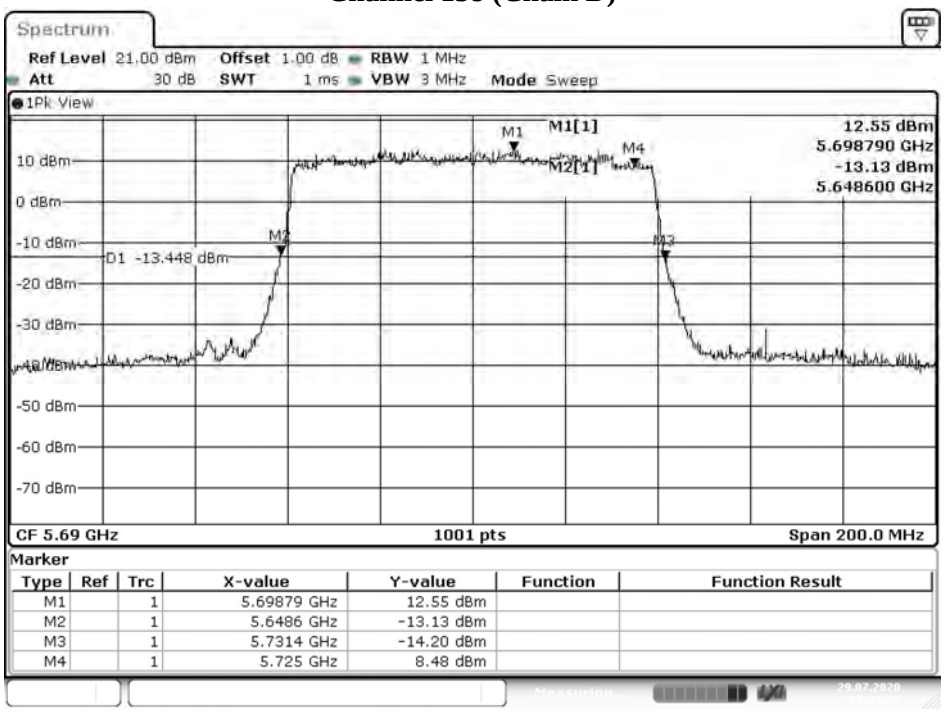
Date: 28.JUL.2020 18:25:36

Channel 138 (Chain C)



Date: 29.JUL.2020 02:20:17

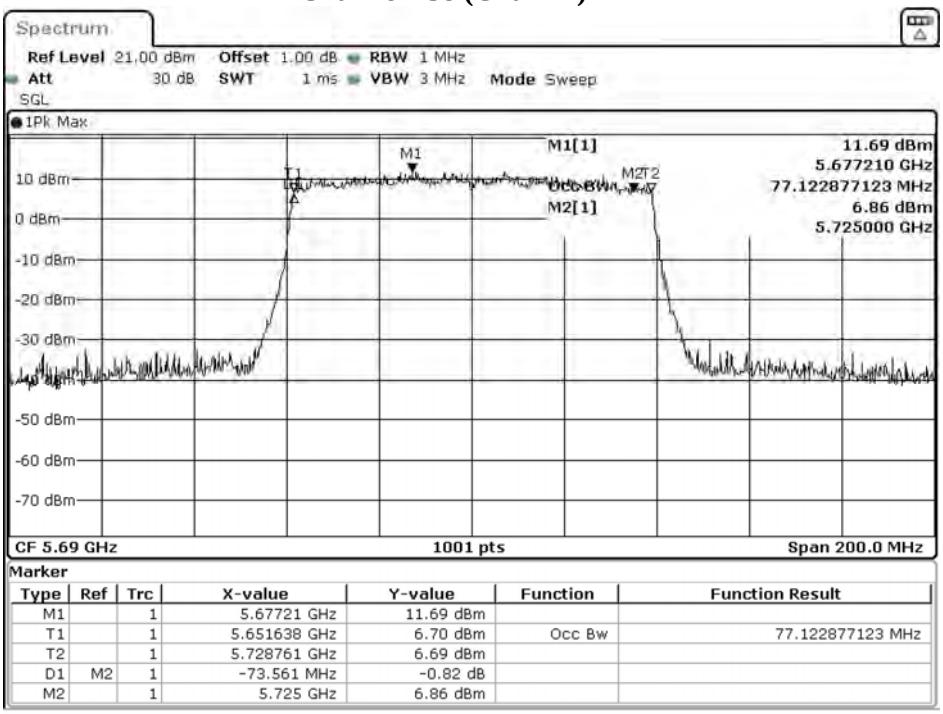
Channel 138 (Chain D)



Date: 29.JUL.2020 02:23:22

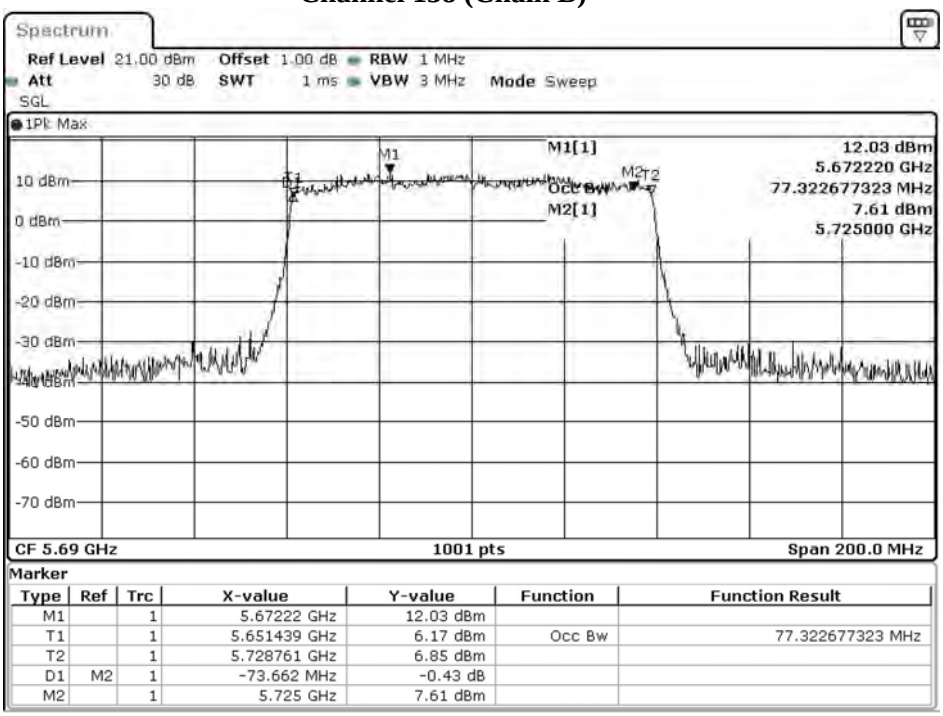
99% Occupied Bandwidth:

Channel 138 (Chain A)



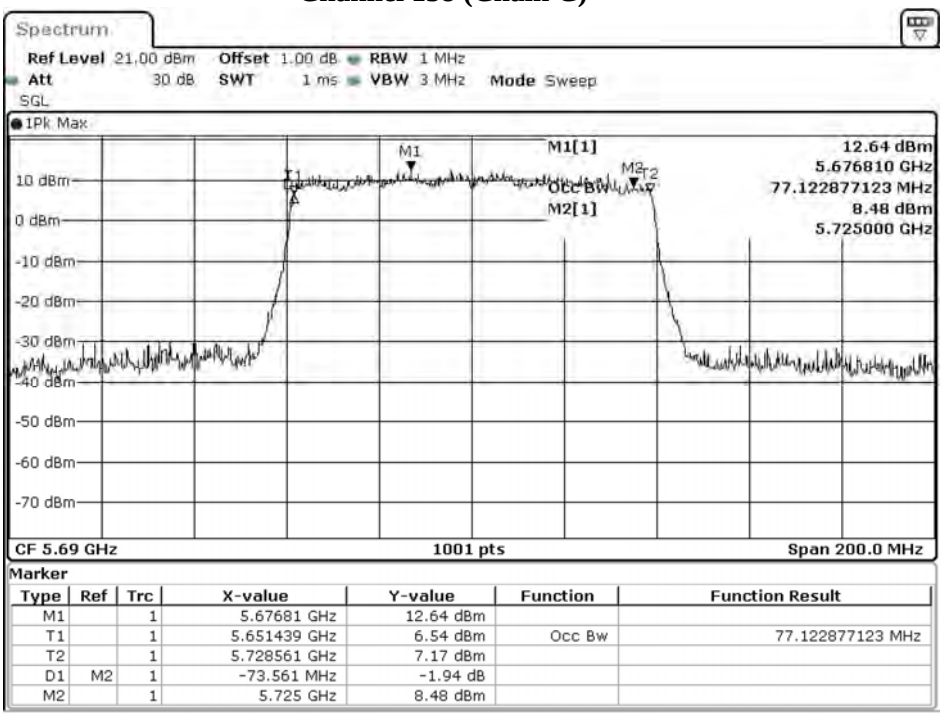
Date: 29.JUL.2020 04:39:17

Channel 138 (Chain B)



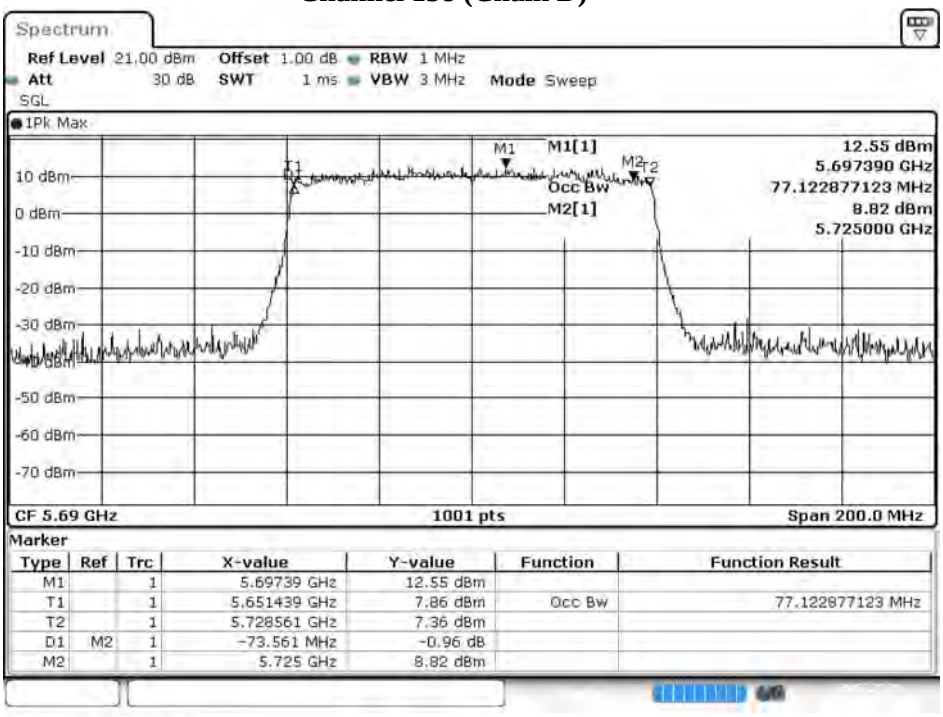
Date: 28.JUL.2020 16:41:27

Channel 138 (Chain C)



Date: 29.JUL.2020 00:36:07

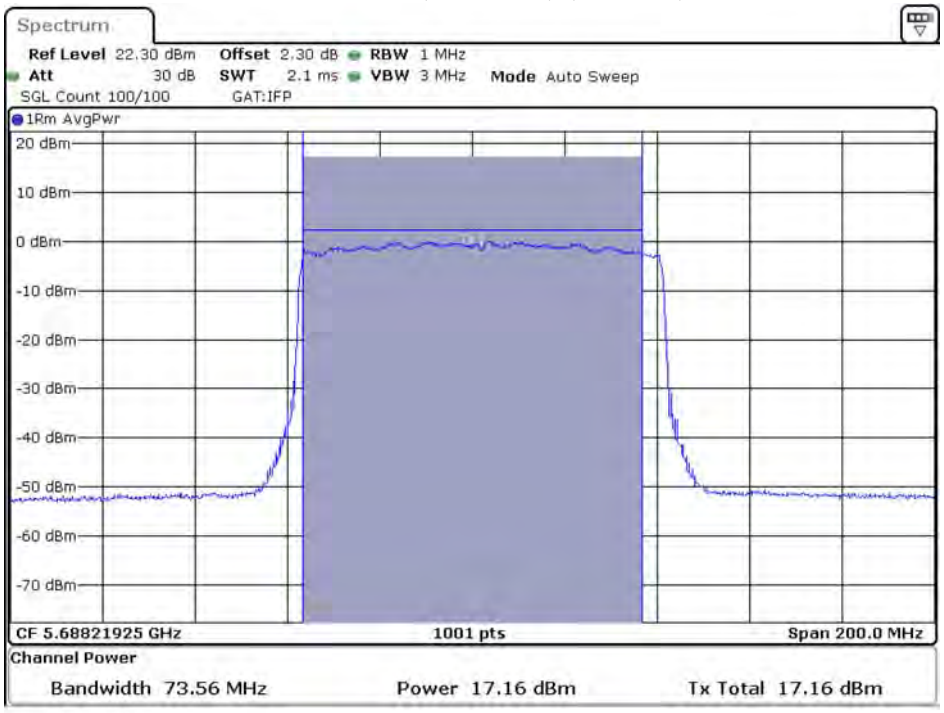
Channel 138 (Chain D)



Date: 29.JUL.2020 00:39:13

Maximum conducted output power:

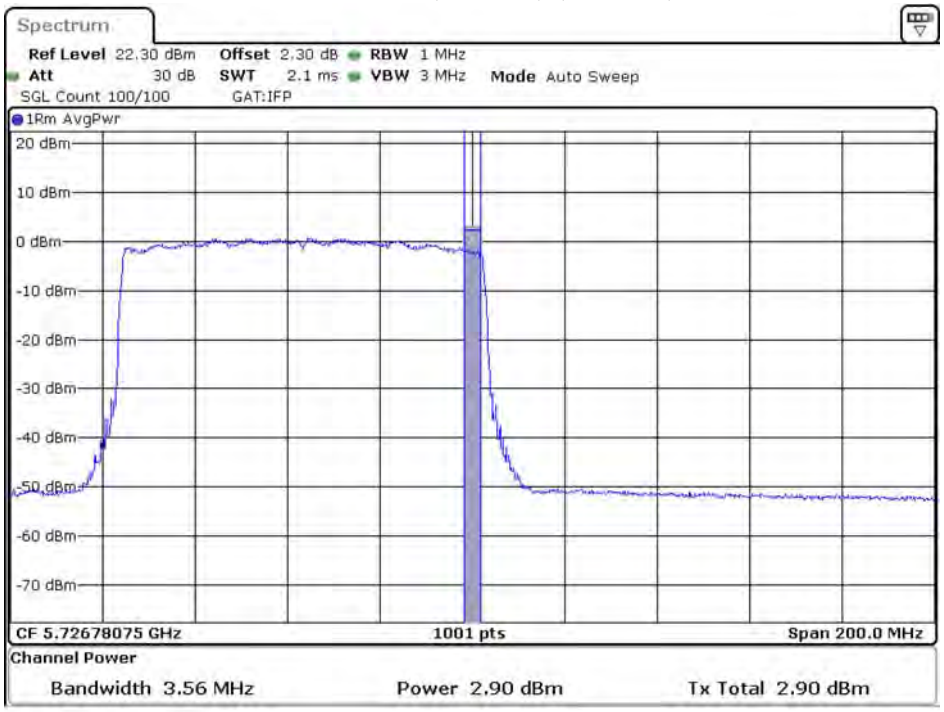
Channel 138 (U-NII-2C) (Chain A)



Date: 4.SEP.2020 15:54:59

Maximum conducted output power:

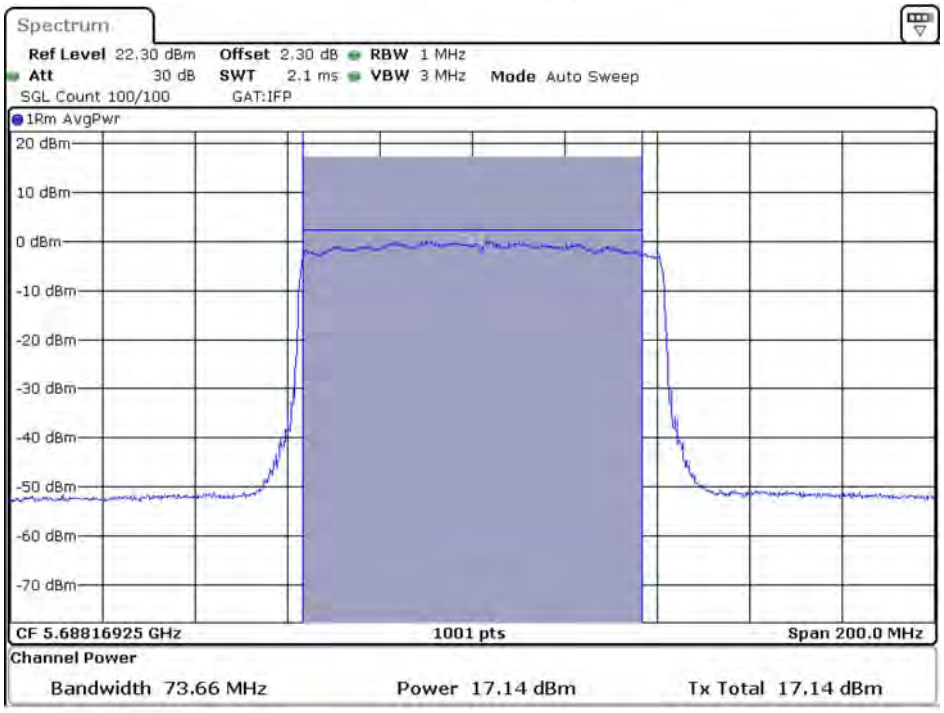
Channel 138 (U-NII-3) (Chain A)



Date: 4.SEP.2020 15:59:45

Maximum conducted output power:

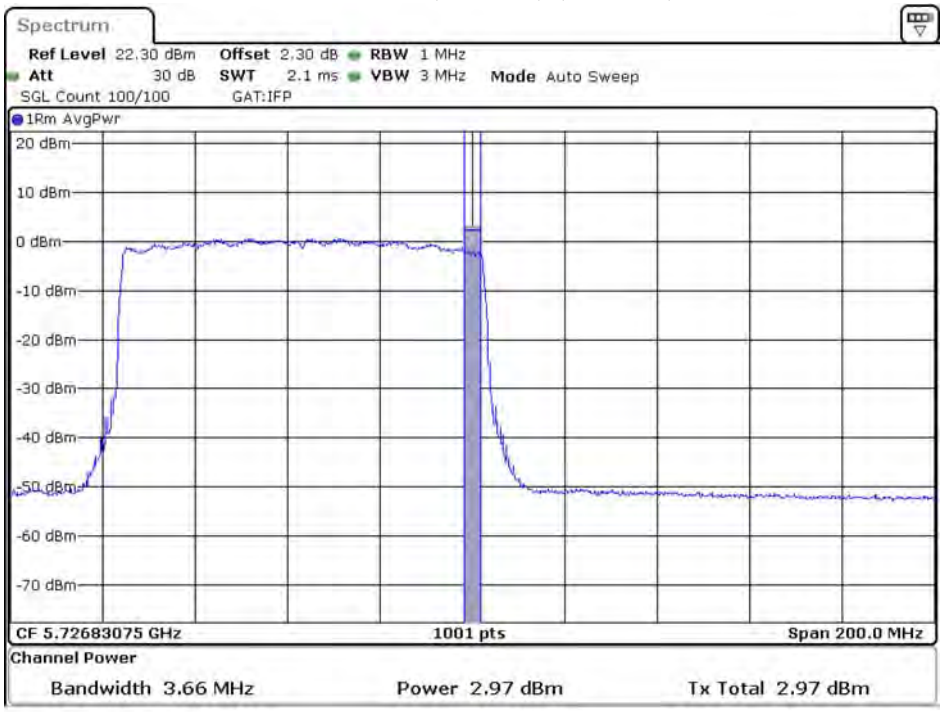
Channel 138 (U-NII-2C) (Chain B)



Date: 4.SEP.2020 15:57:02

Maximum conducted output power:

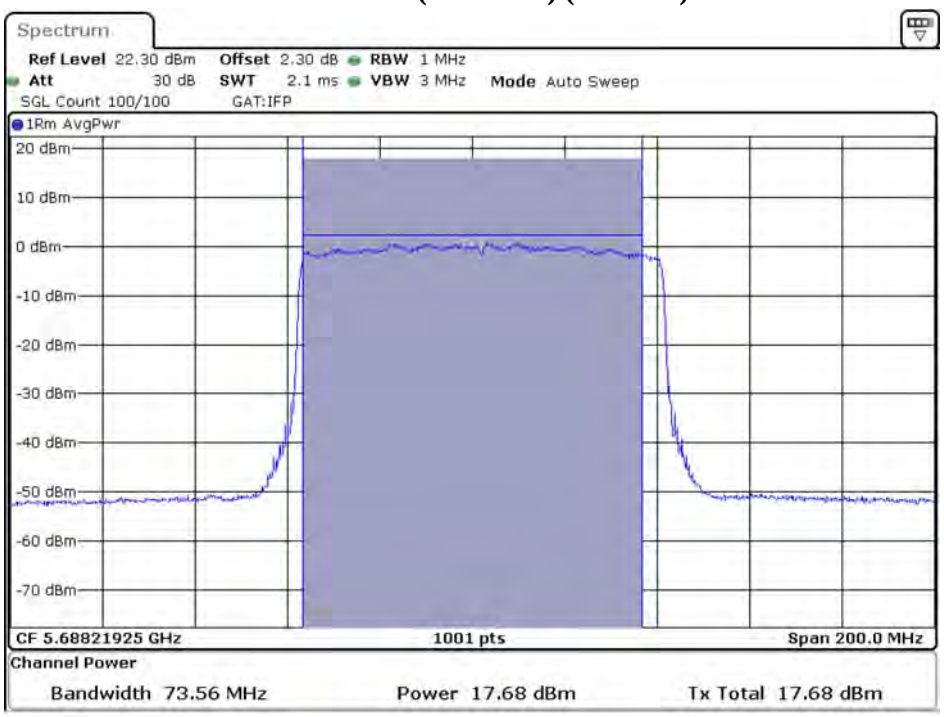
Channel 138 (U-NII-3) (Chain B)



Date: 4.SEP.2020 16:00:39

Maximum conducted output power:

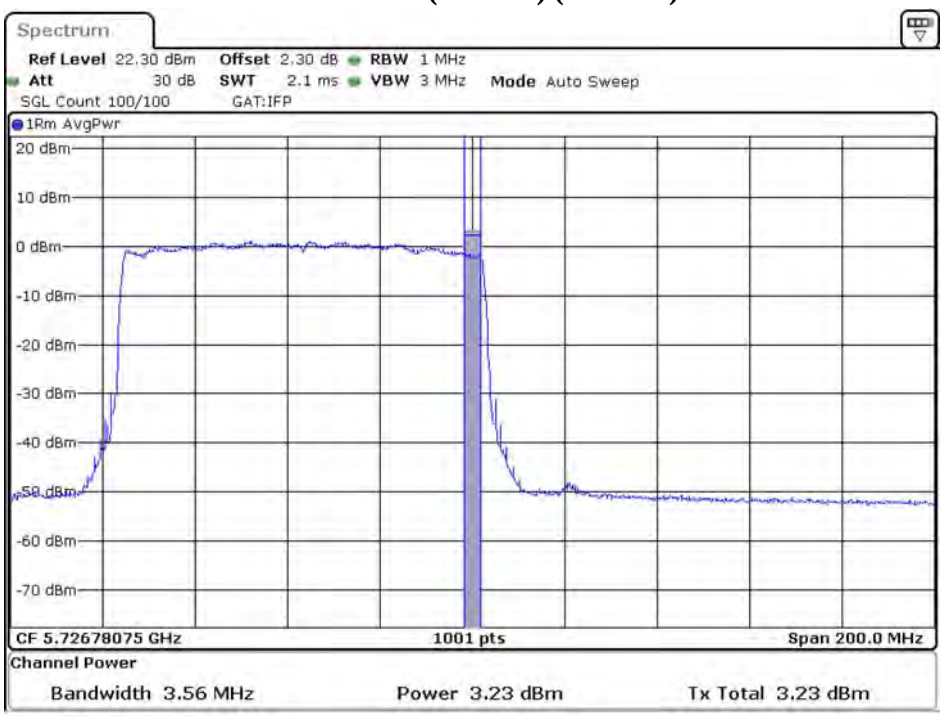
Channel 138 (U-NII-2C) (Chain C)



Date: 4.SEP.2020 15:57:50

Maximum conducted output power:

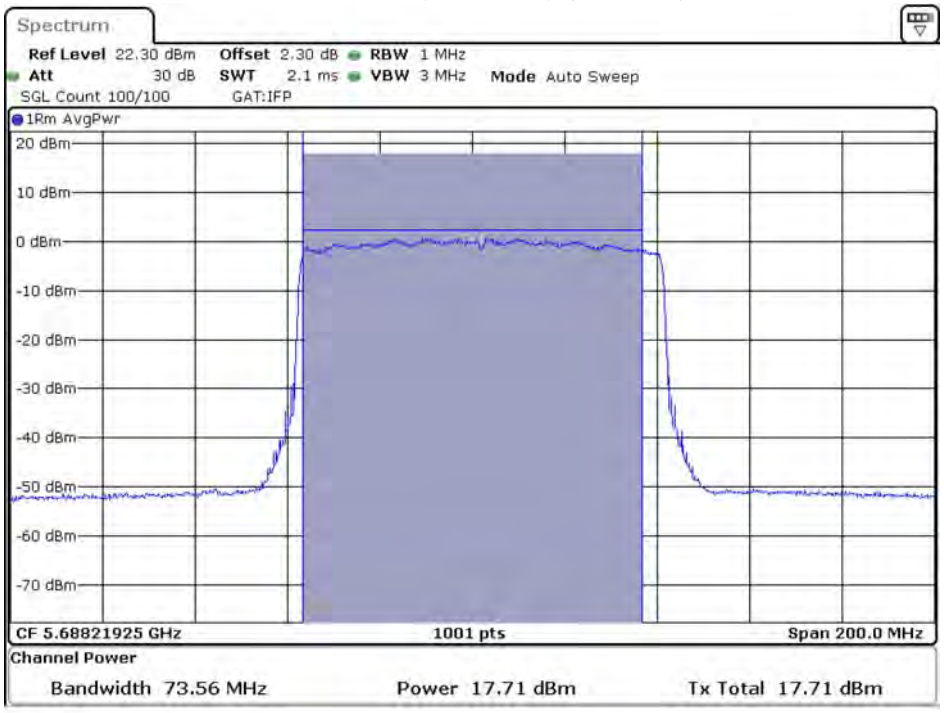
Channel 138 (U-NII-3) (Chain C)



Date: 4.SEP.2020 16:02:17

Maximum conducted output power:

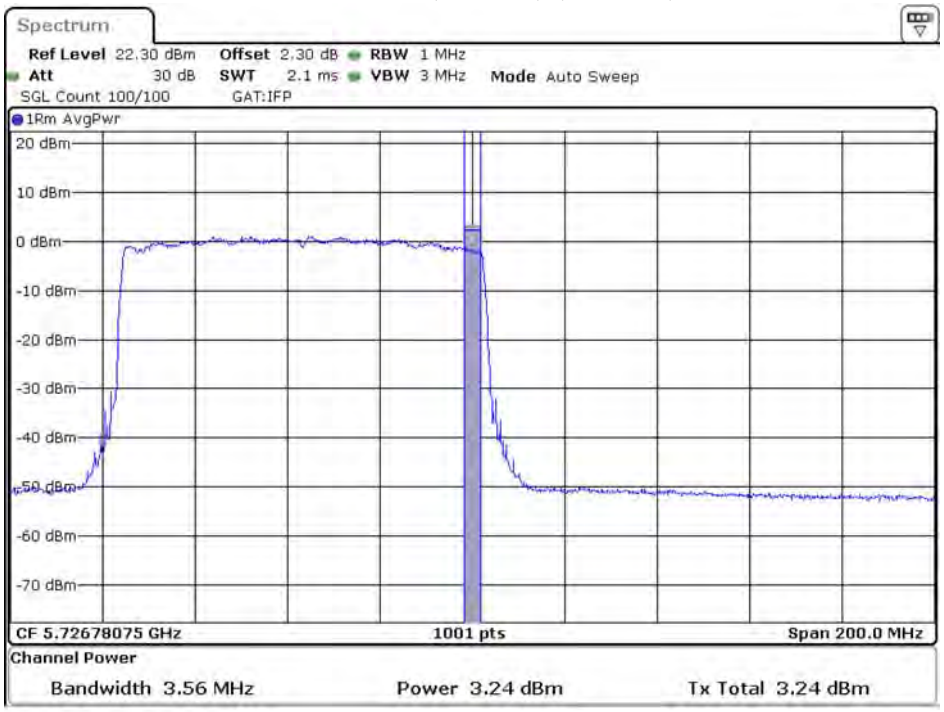
Channel 138 (U-NII-2C) (Chain D)



Date: 4.SEP.2020 15:58:29

Maximum conducted output power:

Channel 138 (U-NII-3) (Chain D)



Date: 4.SEP.2020 16:03:11

Product : LV55
Test Item : Maximum conducted output power
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (RU Config-center mode)
Test Date : 2020/08/13

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
64	5320	14.74	14.67	14.63	14.58	14.53	14.5	14.44	14.4	14.35	14.32	14.27	14.21
100	5500	14.49	--	--	--	--	--	--	--	--	--	--	--
140	5700	14.67	14.63	14.59	14.53	14.47	14.44	14.37	14.32	14.26	14.22	14.19	14.15

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
64	5320	14.58	14.54	14.49	14.43	14.38	14.33	14.26	14.21	14.16	14.11	14.07	14.04
100	5500	14.69	--	--	--	--	--	--	--	--	--	--	--
140	5700	14.75	14.7	14.65	14.62	14.56	14.5	14.46	14.39	14.34	14.29	14.23	14.17

Chain C

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
64	5320	14.76	14.71	14.65	14.59	14.54	14.49	14.45	14.41	14.37	14.32	14.28	14.22
100	5500	14.44	--	--	--	--	--	--	--	--	--	--	--
140	5700	14.71	14.67	14.62	14.55	14.49	14.45	14.39	14.34	14.28	14.22	14.18	14.13

Chain D

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
64	5320	14.82	14.75	14.71	14.68	14.61	14.57	14.51	14.47	14.44	14.4	14.33	14.3
100	5500	14.05	--	--	--	--	--	--	--	--	--	--	--
140	5700	15.04	14.98	14.94	14.9	14.87	14.82	14.75	14.69	14.64	14.61	14.55	14.51

Maximum conducted output power Measurement:

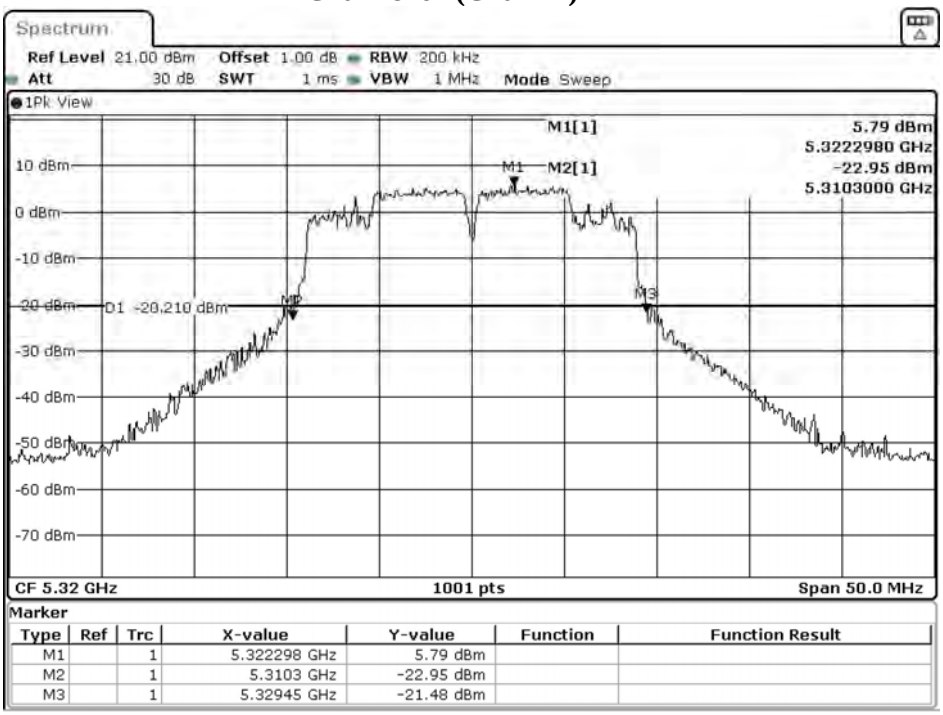
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain D Power (dBm)	Output Power (dBm)	Output Power Limit		Result
								(dBm)	dBm+10log(BW)	
64	5320	19.150	14.74	14.58	14.76	14.82	20.75	24	23.82	Pass
100	5500	19.500	14.49	14.69	14.44	14.05	20.44	24	23.90	Pass
140	5700	19.450	14.67	14.75	14.71	15.04	20.82	24	23.89	Pass

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+ Chain B(mW)+ Chain C(mW)+ Chain D(mW))
2. 26dB Bandwidth is the bandwidth of chain A or B or C or D whichever is less bandwidth, output power limitation is more stringent.

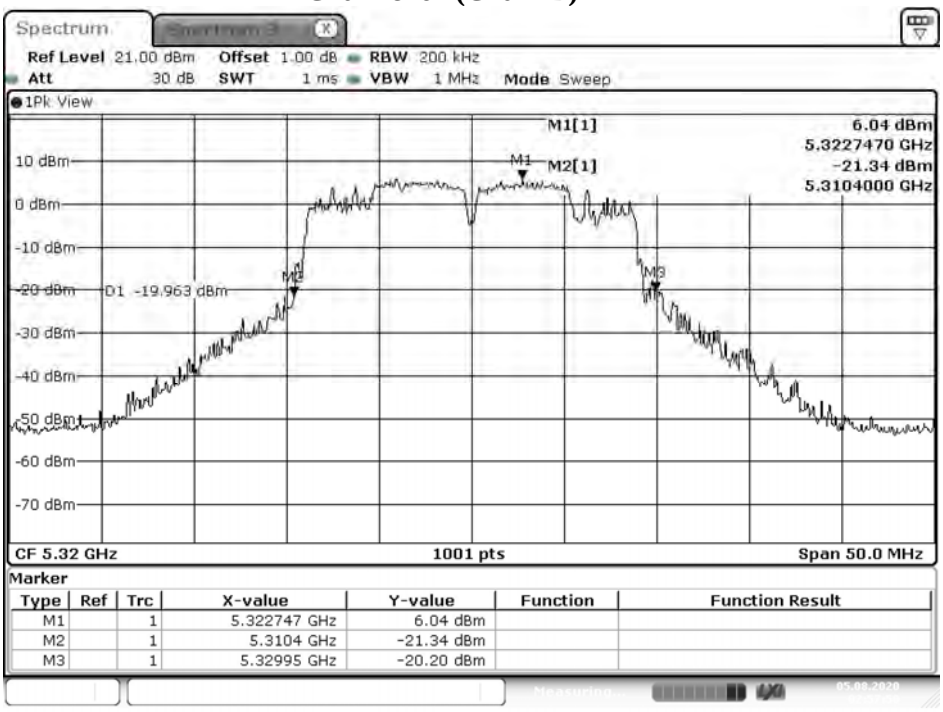
26dB Occupied Bandwidth:

Channel 64 (Chain A)



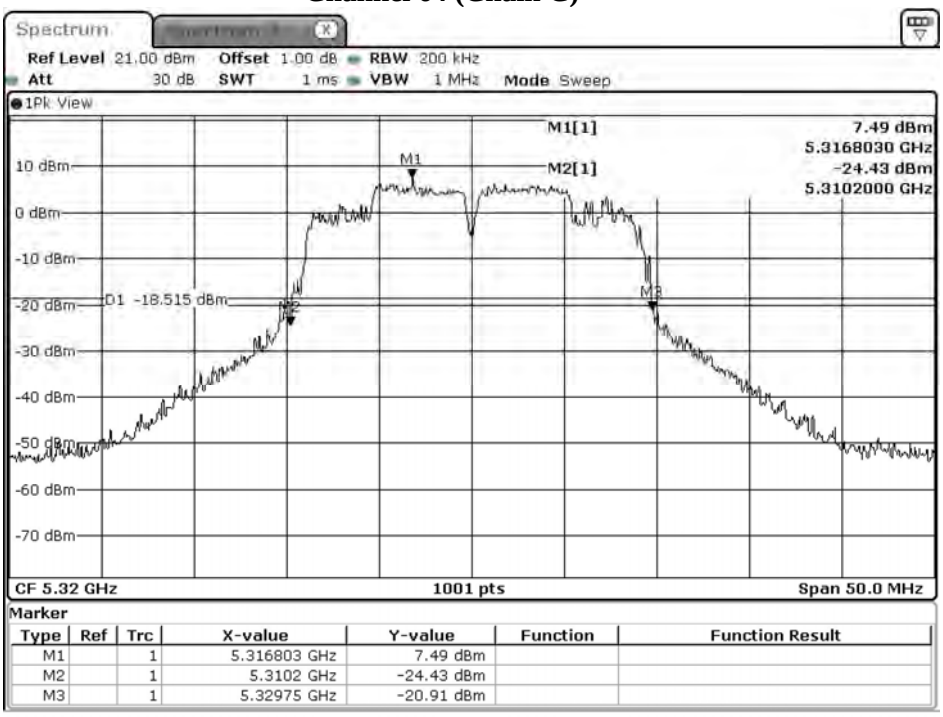
Date: 5.AUG.2020 06:58:02

Channel 64 (Chain B)



Date: 5.AUG.2020 02:57:50

Channel 64 (Chain C)

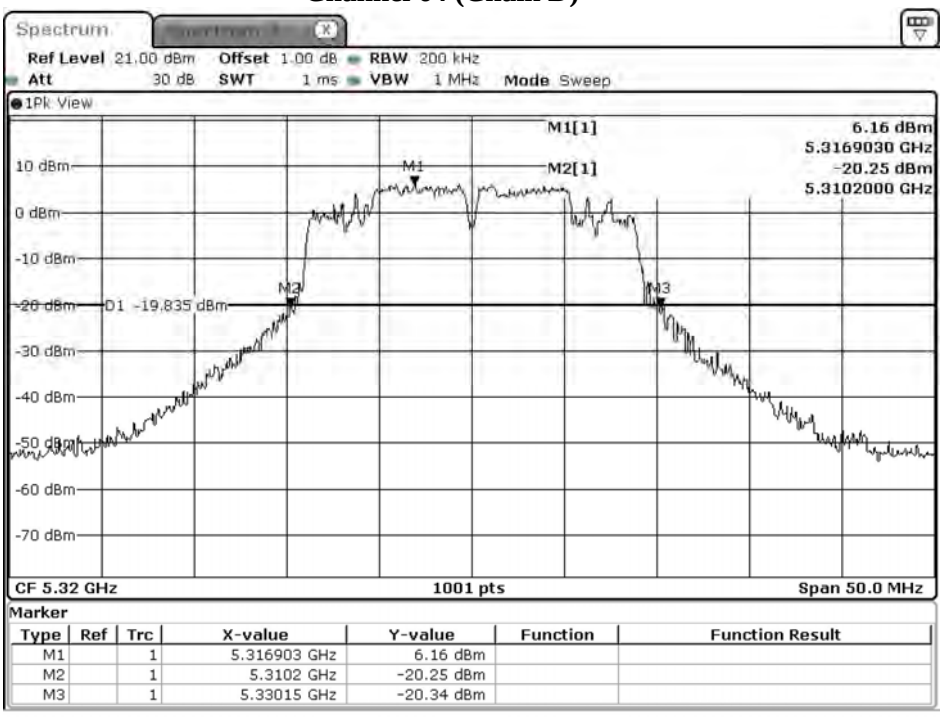


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.316803 GHz	7.49 dBm		
M2		1	5.3102 GHz	-24.43 dBm		
M3		1	5.32975 GHz	-20.91 dBm		

Date: 5.AUG.2020 02:54:51

Channel 64 (Chain D)

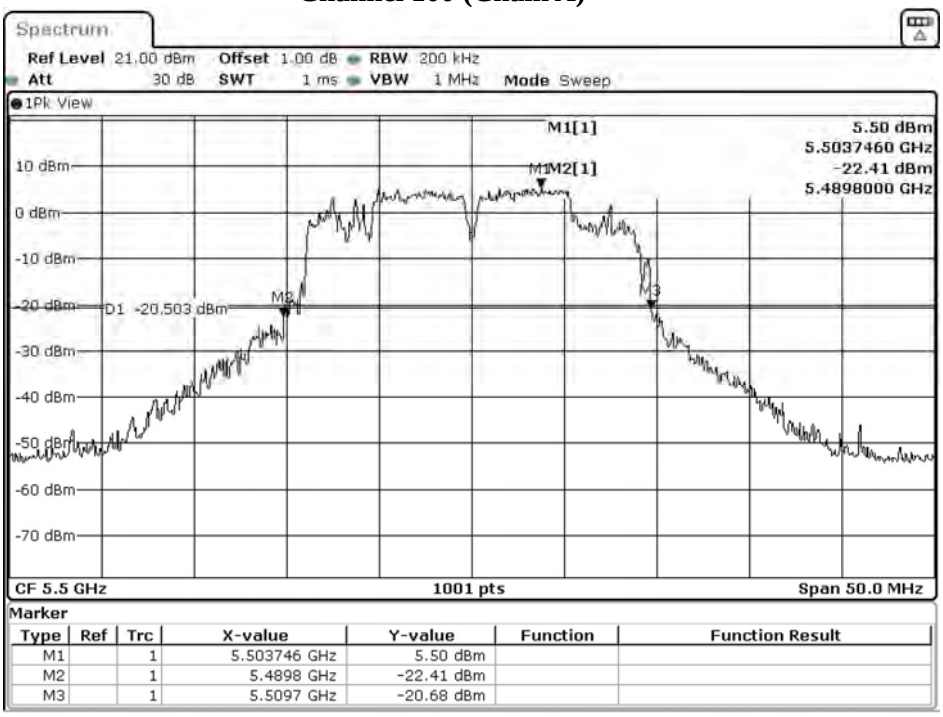


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.316903 GHz	6.16 dBm		
M2		1	5.3102 GHz	-20.25 dBm		
M3		1	5.33015 GHz	-20.34 dBm		

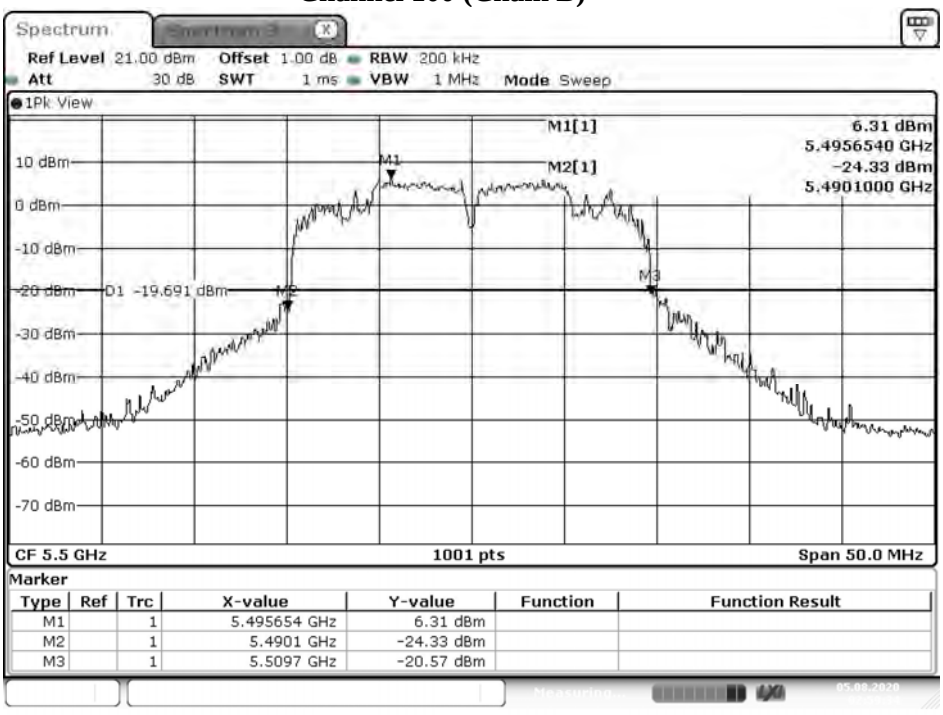
Date: 4.AUG.2020 19:00:18

Channel 100 (Chain A)



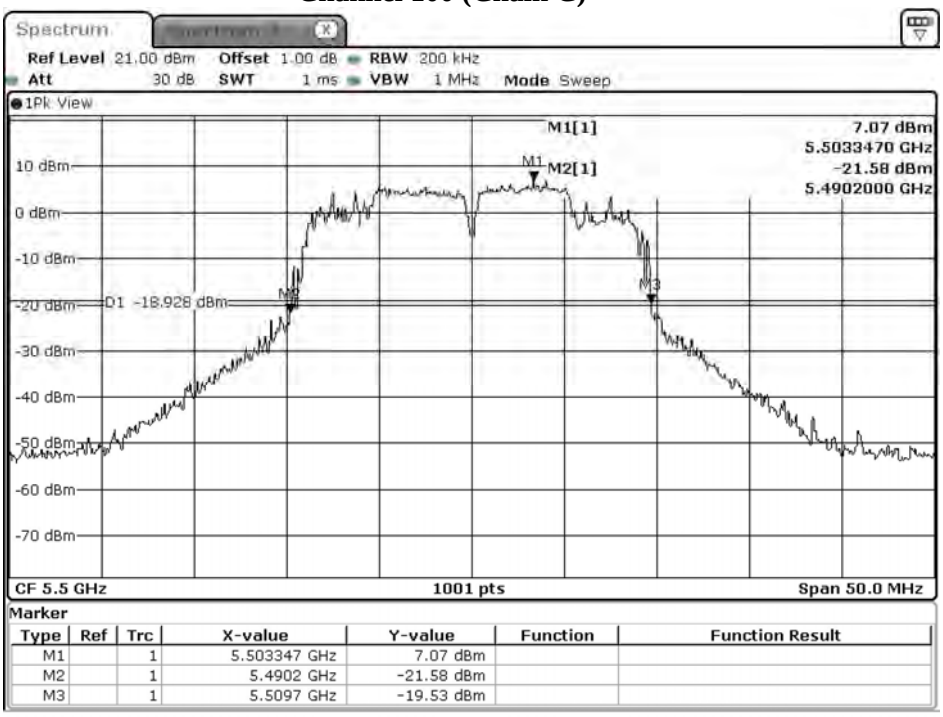
Date: 5.AUG.2020 06:59:46

Channel 100 (Chain B)



Date: 5.AUG.2020 02:59:34

Channel 100 (Chain C)

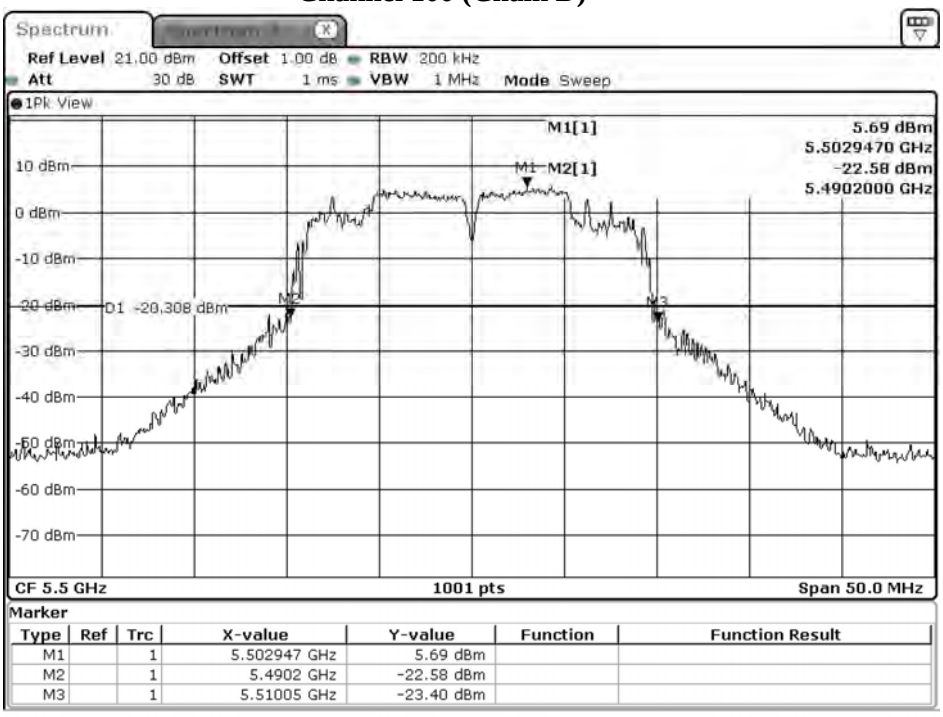


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.503347 GHz	7.07 dBm		
M2		1	5.4902 GHz	-21.58 dBm		
M3		1	5.5097 GHz	-19.53 dBm		

Date: 5.AUG.2020 02:56:35

Channel 100 (Chain D)

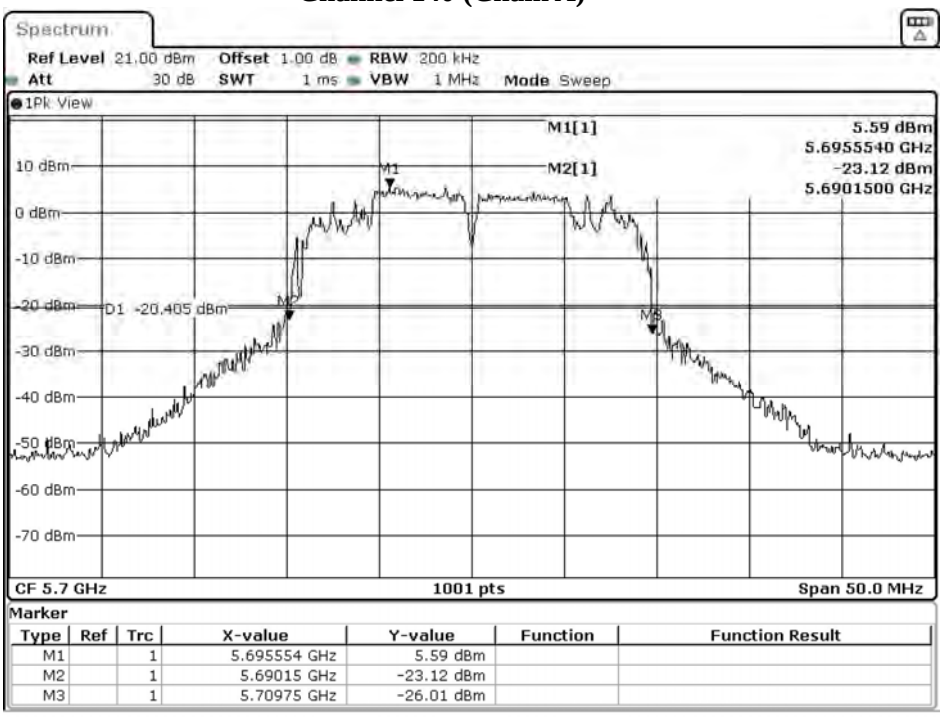


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.502947 GHz	5.69 dBm		
M2		1	5.4902 GHz	-22.58 dBm		
M3		1	5.51005 GHz	-23.40 dBm		

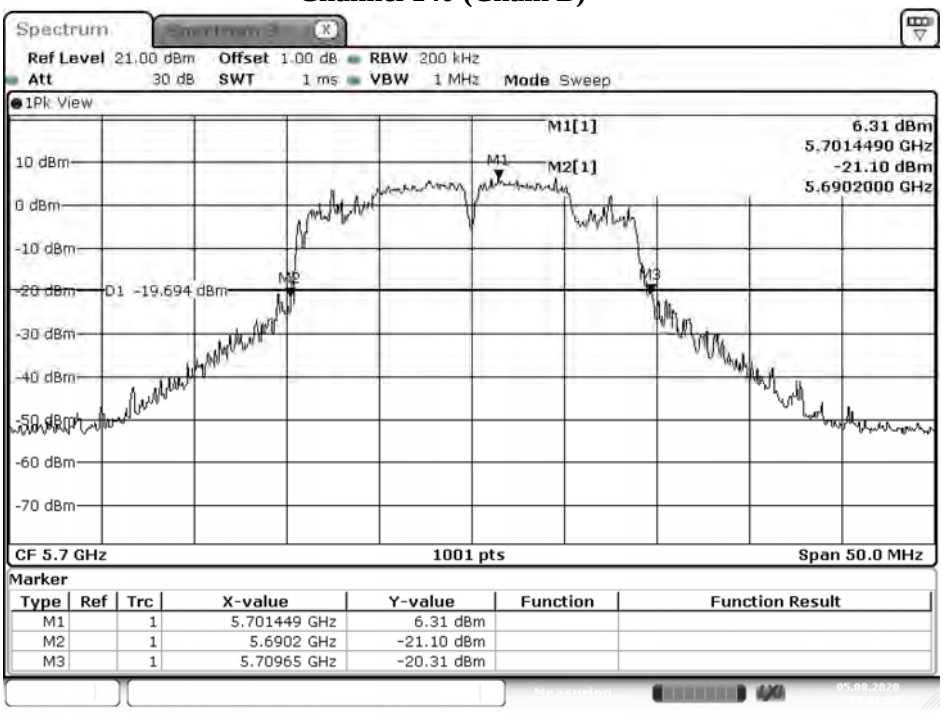
Date: 4.AUG.2020 19:02:01

Channel 140 (Chain A)



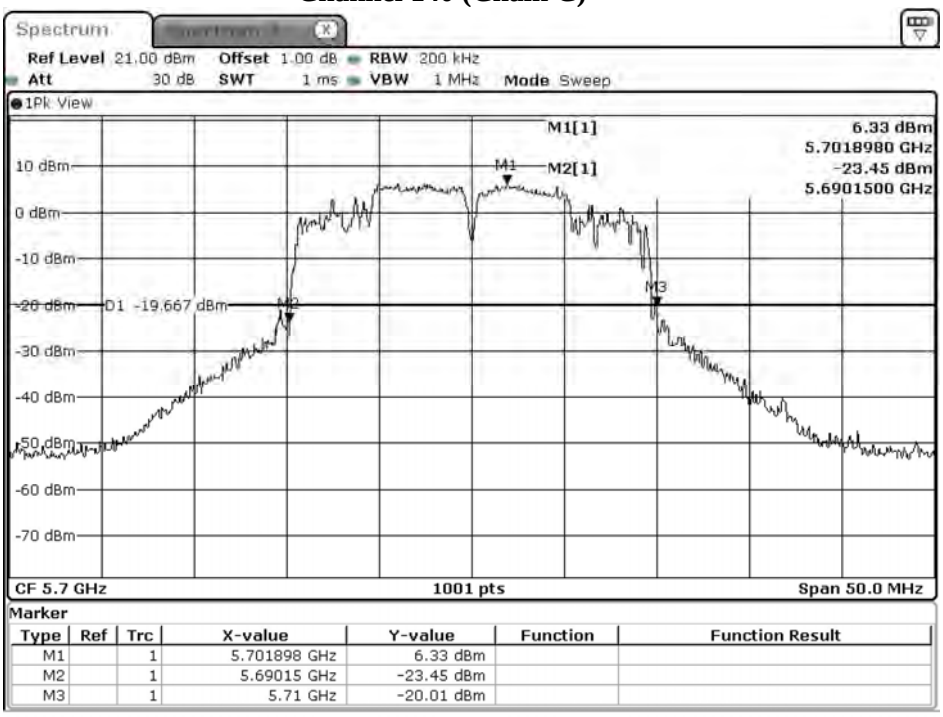
Date: 5.AUG.2020 07:01:17

Channel 140 (Chain B)



Date: 5.AUG.2020 03:01:05

Channel 140 (Chain C)

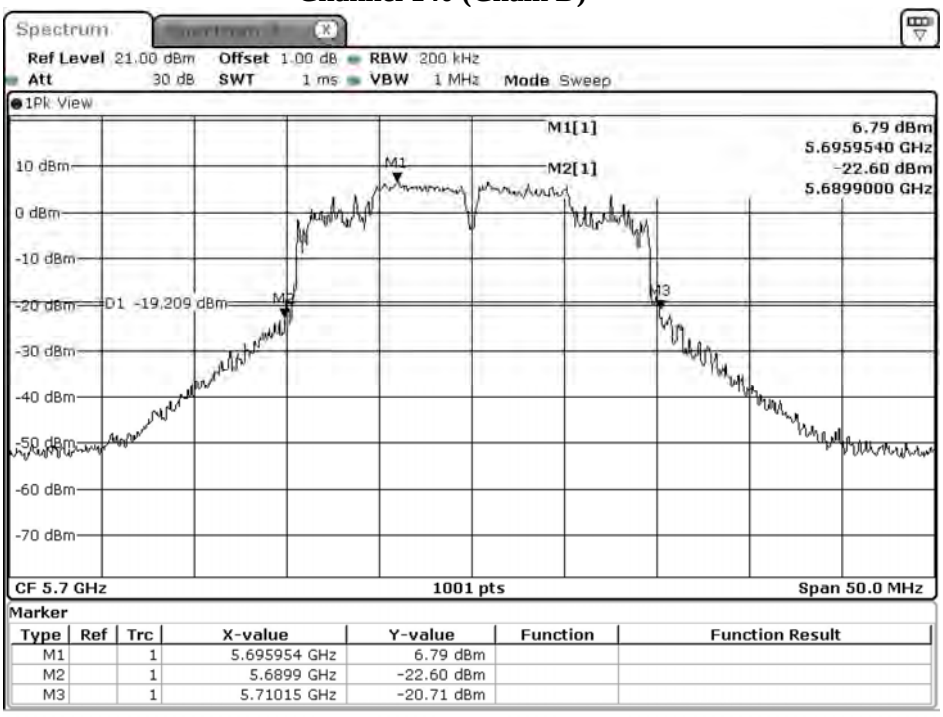


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.701898 GHz	6.33 dBm		
M2		1	5.69015 GHz	-23.45 dBm		
M3		1	5.71 GHz	-20.01 dBm		

Date: 5.AUG.2020 02:58:06

Channel 140 (Chain D)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.695954 GHz	6.79 dBm		
M2		1	5.6899 GHz	-22.60 dBm		
M3		1	5.71015 GHz	-20.71 dBm		

Date: 4.AUG.2020 19:03:32

Product : LV55
Test Item : Maximum conducted output power
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (RU Config-center mode)
Test Date : 2020/08/13

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
62	5310	14.95	14.89	14.84	14.80	14.73	14.70	14.64	14.57	14.51	14.46	14.43	14.39
102	5510	14.67	--	--	--	--	--	--	--	--	--	--	--
134	5670	14.77	14.73	14.68	14.64	14.59	14.53	14.46	14.41	14.37	14.33	14.3	14.25

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
62	5310	14.63	14.57	14.52	14.47	14.43	14.36	14.31	14.27	14.23	14.19	14.14	14.09
102	5510	14.59	--	--	--	--	--	--	--	--	--	--	--
134	5670	15.15	15.12	15.08	15.01	14.95	14.92	14.87	14.83	14.76	14.7	14.63	14.58

Chain C

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
62	5310	14.77	14.7	14.66	14.61	14.56	14.52	14.47	14.43	14.39	14.33	14.29	14.23
102	5510	14.79	--	--	--	--	--	--	--	--	--	--	--
134	5670	14.79	14.74	14.68	14.64	14.57	14.53	14.48	14.45	14.38	14.32	14.28	14.22

Chain D

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
62	5310	15.01	14.98	14.93	14.89	14.85	14.79	14.73	14.68	14.64	14.59	14.53	14.48
102	5510	14.72	--	--	--	--	--	--	--	--	--	--	--
134	5670	14.99	14.94	14.88	14.84	14.8	14.77	14.7	14.66	14.61	14.54	14.49	14.44

Maximum conducted output power Measurement:

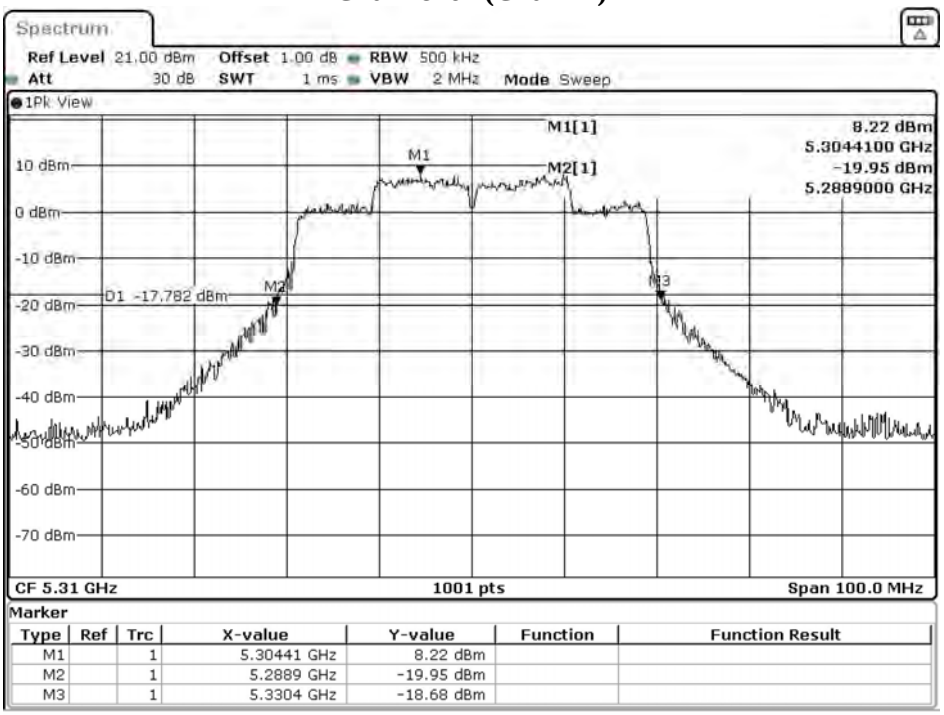
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain D Power (dBm)	Output Power (dBm)	Output Power Limit		Result
								(dBm)	dBm+10log(BW)	
62	5310	40.700	14.95	14.63	14.77	15.01	20.86	24	27.10	Pass
102	5510	41.500	14.67	14.59	14.79	14.72	20.71	24	27.18	Pass
134	5670	41.200	14.77	15.15	14.79	14.99	20.95	24	27.15	Pass

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+ Chain B(mW)+ Chain C(mW)+ Chain D(mW))
2. 26dB Bandwidth is the bandwidth of chain A or B or C or D whichever is less bandwidth, output power limitation is more stringent.

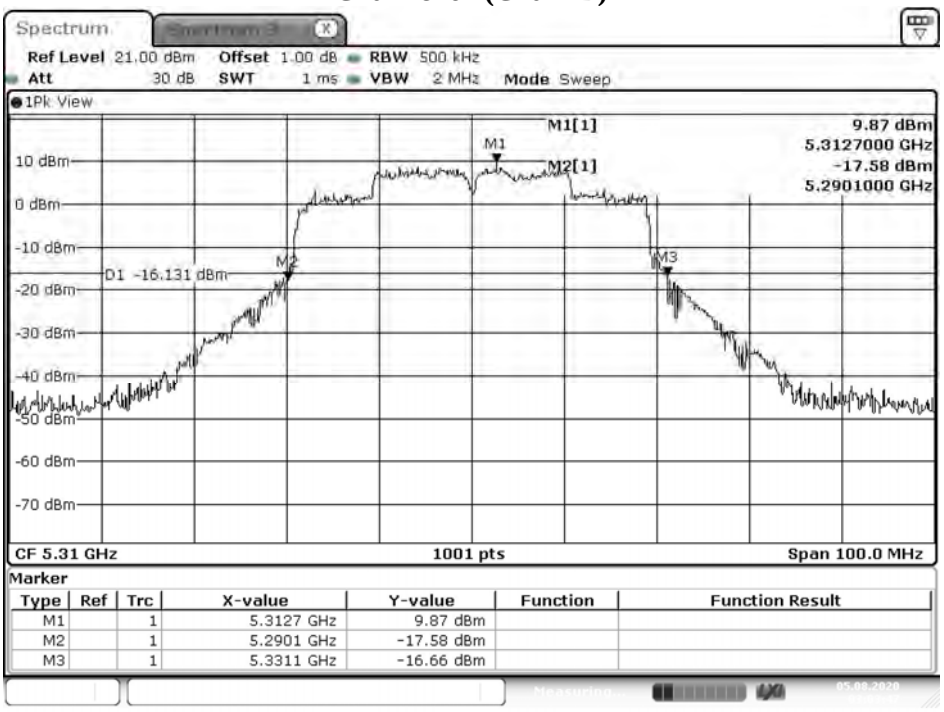
26dB Occupied Bandwidth:

Channel 62 (Chain A)



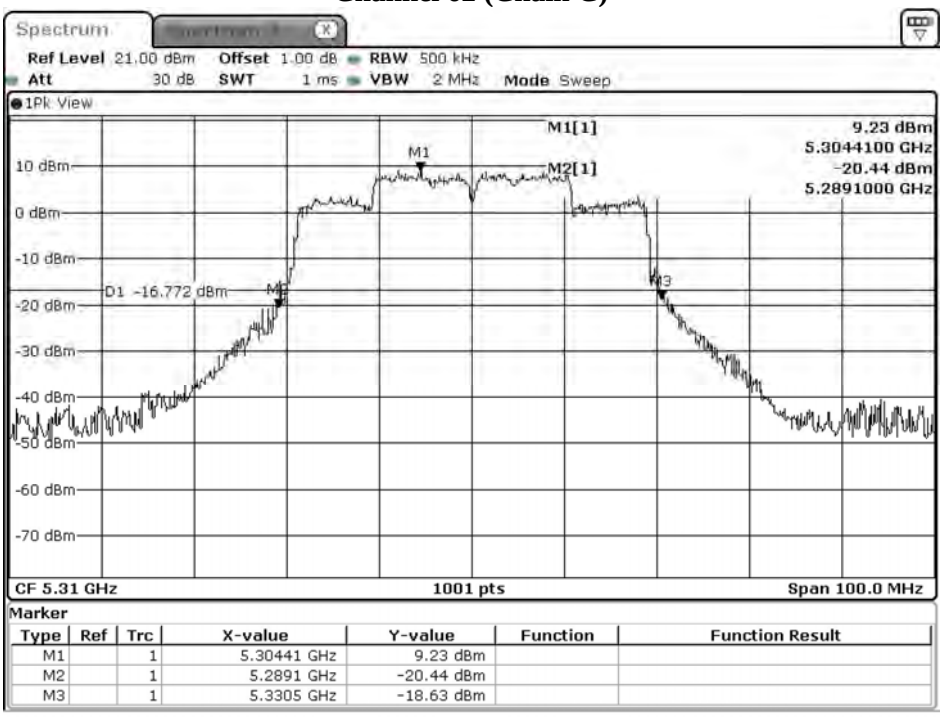
Date: 5.AUG.2020 07:03:59

Channel 62 (Chain B)



Date: 5.AUG.2020 03:03:47

Channel 62 (Chain C)

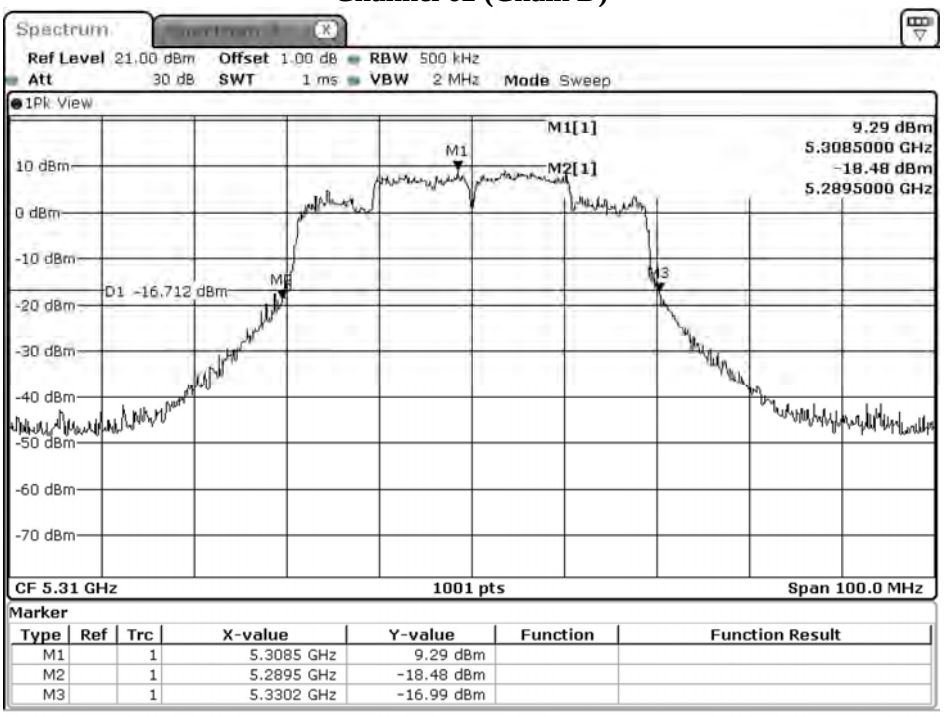


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.30441 GHz	9.23 dBm		
M2		1	5.2891 GHz	-20.44 dBm		
M3		1	5.3305 GHz	-18.63 dBm		

Date: 5.AUG.2020 03:00:48

Channel 62 (Chain D)

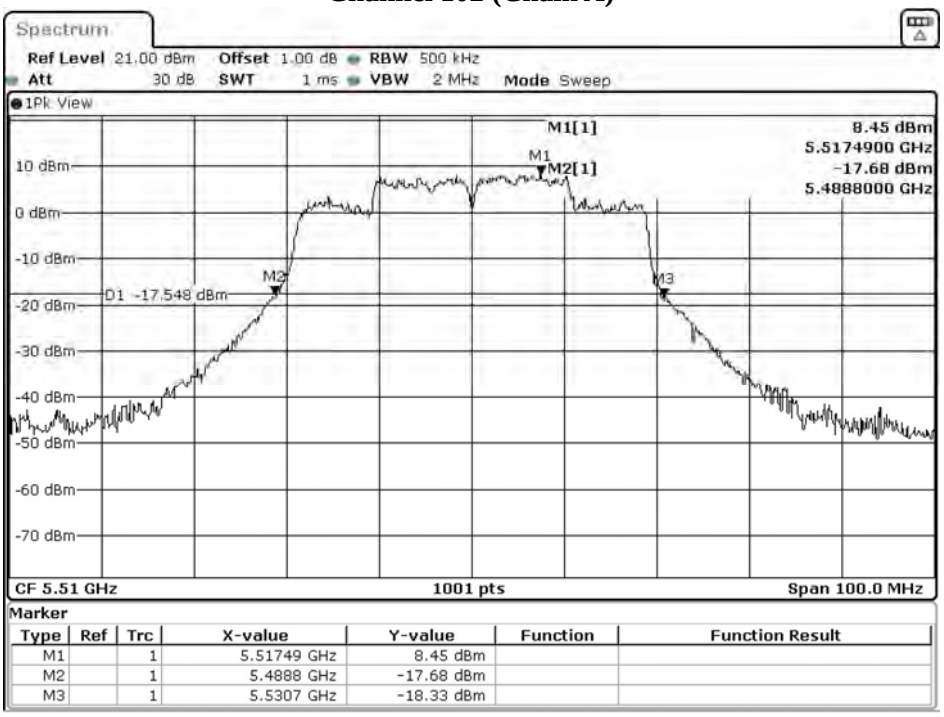


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3085 GHz	9.29 dBm		
M2		1	5.2895 GHz	-18.48 dBm		
M3		1	5.3302 GHz	-16.99 dBm		

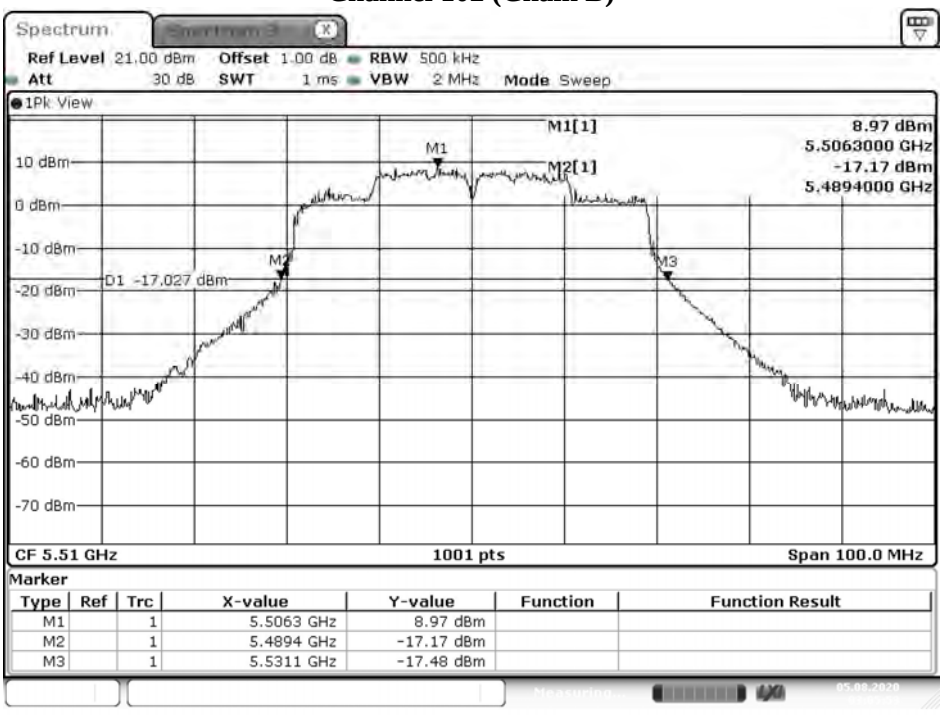
Date: 4.AUG.2020 19:06:14

Channel 102 (Chain A)



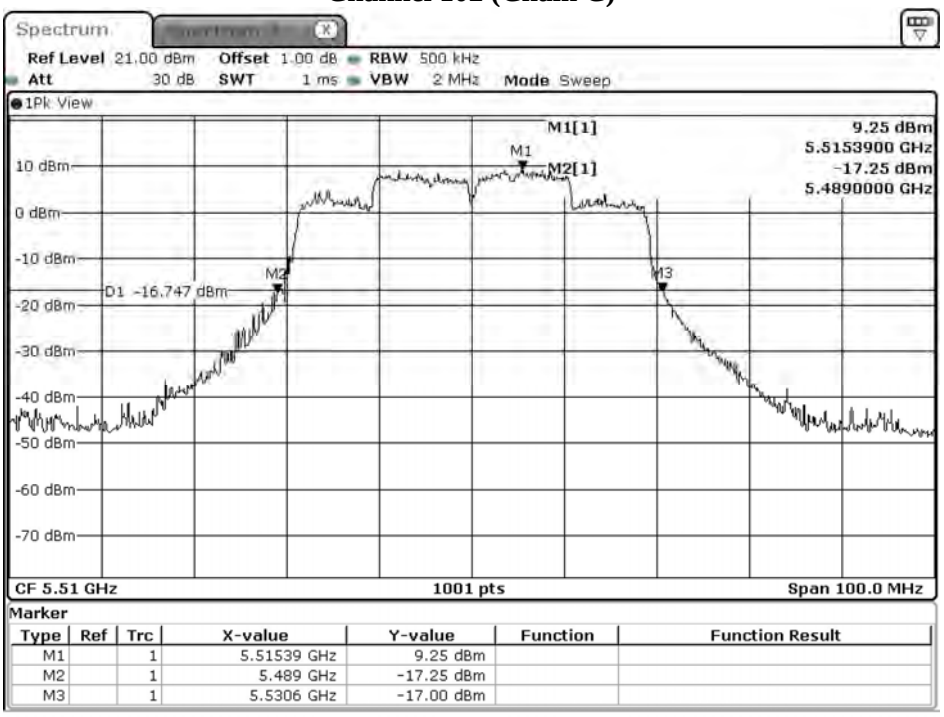
Date: 5.AUG.2020 07:06:06

Channel 102 (Chain B)



Date: 5.AUG.2020 03:05:53

Channel 102 (Chain C)

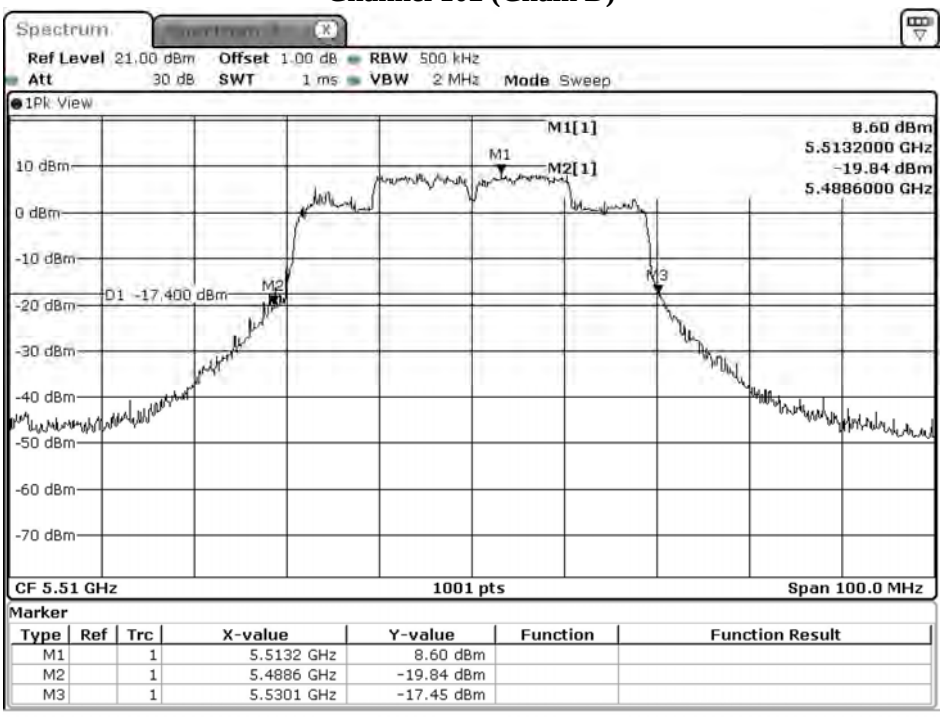


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.51539 GHz	9.25 dBm		
M2		1	5.489 GHz	-17.25 dBm		
M3		1	5.5306 GHz	-17.00 dBm		

Date: 5.AUG.2020 03:02:54

Channel 102 (Chain D)

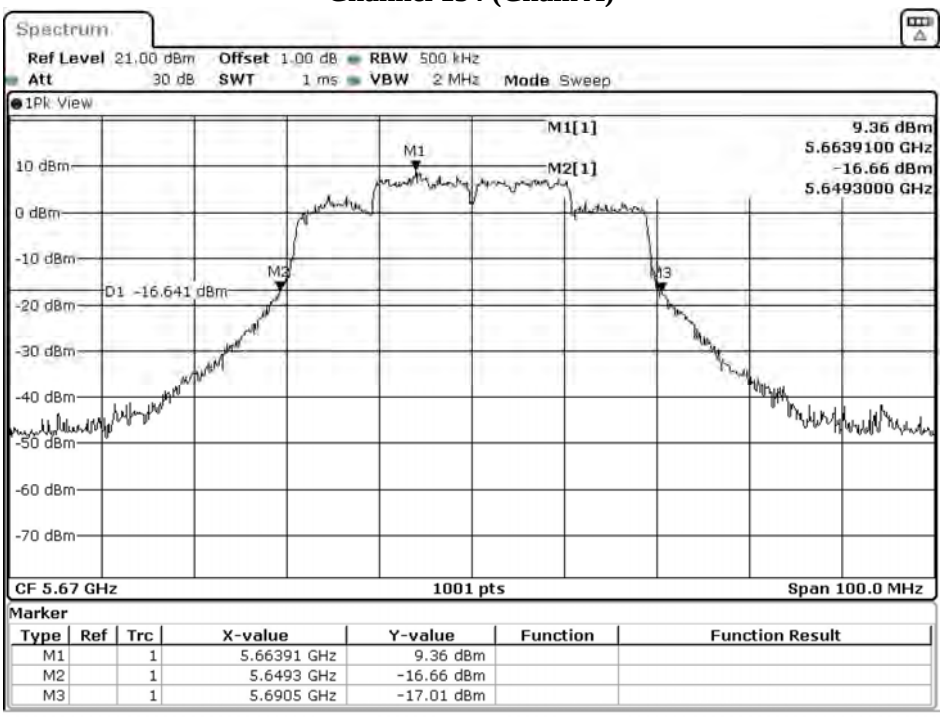


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5132 GHz	8.60 dBm		
M2		1	5.4886 GHz	-19.84 dBm		
M3		1	5.5301 GHz	-17.45 dBm		

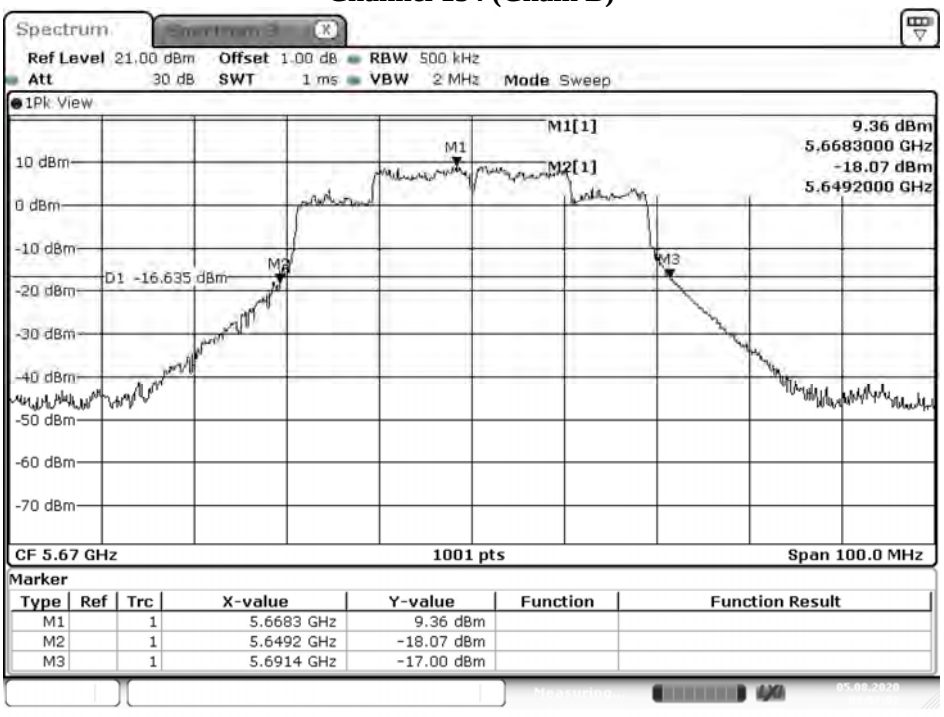
Date: 4.AUG.2020 19:08:21

Channel 134 (Chain A)



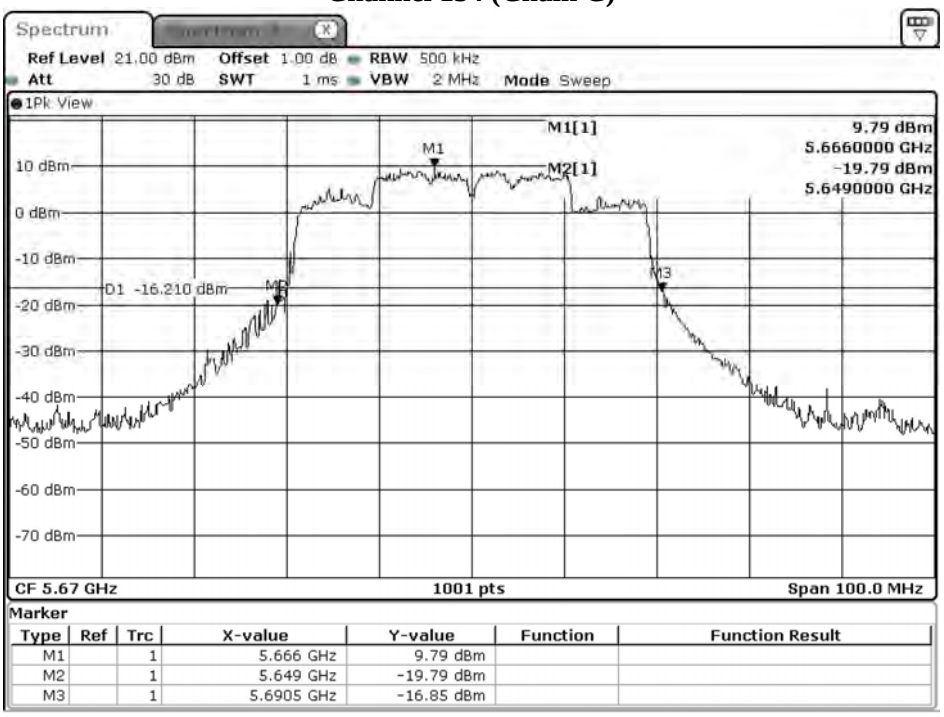
Date: 5.AUG.2020 07:07:15

Channel 134 (Chain B)



Date: 5.AUG.2020 03:07:02

Channel 134 (Chain C)

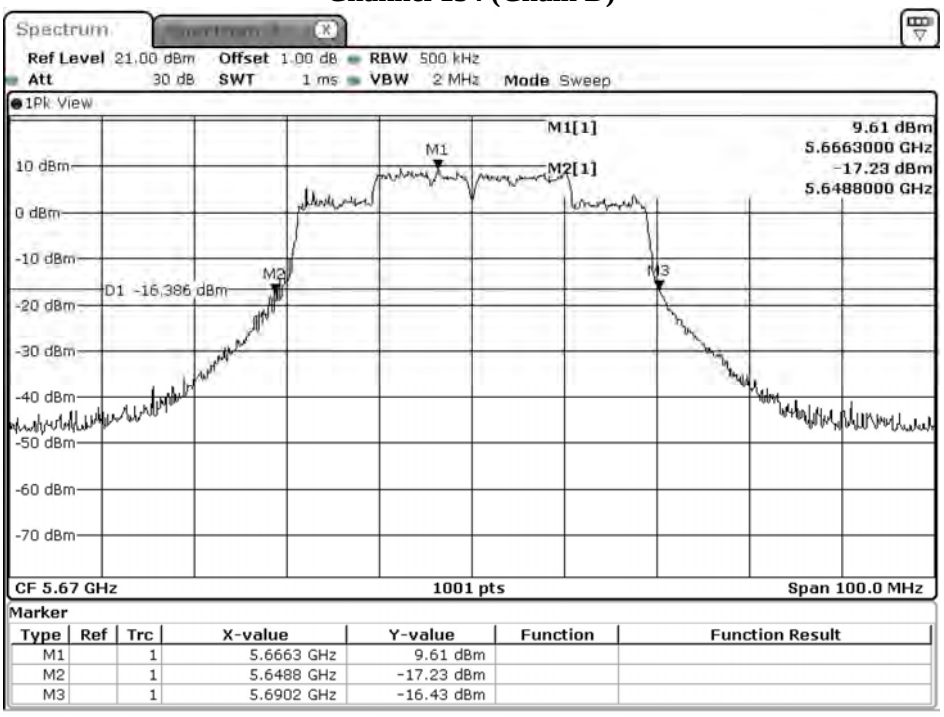


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.666 GHz	9.79 dBm		
M2		1	5.649 GHz	-19.79 dBm		
M3		1	5.6905 GHz	-16.85 dBm		

Date: 5.AUG.2020 03:04:03

Channel 134 (Chain D)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.6663 GHz	9.61 dBm		
M2		1	5.6488 GHz	-17.23 dBm		
M3		1	5.6902 GHz	-16.43 dBm		

Date: 4.AUG.2020 19:09:30

Product : LV55
Test Item : Maximum conducted output power
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (RU Config-center mode)
Test Date : 2020/08/13

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
58	5290	14.71	14.68	14.64	14.58	14.53	14.50	14.46	14.42	14.39	14.34	14.31	14.26
106	5530	14.59	--	--	--	--	--	--	--	--	--	--	--
122	5610	15.56	15.51	15.44	15.40	15.37	15.31	15.28	15.23	15.20	15.14	15.09	15.04

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
58	5290	15.11	15.06	15.01	14.96	14.89	14.83	14.78	14.74	14.69	14.63	14.57	14.54
106	5530	14.47	--	--	--	--	--	--	--	--	--	--	--
122	5610	15.71	15.64	15.6	15.56	15.51	15.47	15.41	15.34	15.29	15.25	15.19	15.15

Chain C

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
58	5290	14.65	14.59	14.53	14.48	14.42	14.37	14.33	14.28	14.24	14.20	14.17	14.14
106	5530	14.67	--	--	--	--	--	--	--	--	--	--	--
122	5610	15.23	15.2	15.14	15.08	15.04	14.97	14.90	14.87	14.82	14.76	14.70	14.67

Chain D

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	For different Data Rate (MCS index)											
		0	1	2	3	4	5	6	7	8	9	10	11
58	5290	14.96	14.92	14.88	14.81	14.78	14.74	14.69	14.65	14.60	14.54	14.47	14.42
106	5530	14.98	--	--	--	--	--	--	--	--	--	--	--
122	5610	15.87	15.82	15.77	15.74	15.68	15.64	15.58	15.52	15.46	15.42	15.38	15.34

Maximum conducted output power Measurement

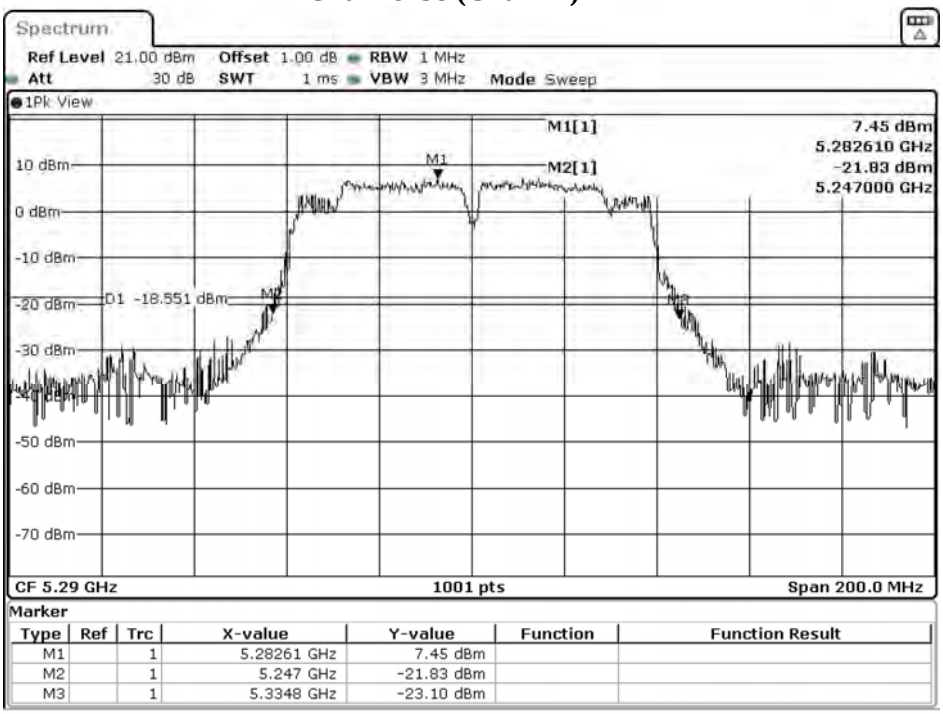
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain D Power (dBm)	Output Power (dBm)	Output Power Limit		Result
								(dBm)	dBm+10log(BW)	
58	5290	84.800	14.71	15.11	14.65	14.96	20.88	24	30.28	Pass
106	5530	84.000	14.59	14.47	14.67	14.98	20.70	24	30.24	Pass
122	5610	84.600	15.56	15.71	15.23	15.87	21.62	24	30.27	Pass

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+ Chain B(mW)+ Chain C(mW)+ Chain D(mW))
2. 26dB Bandwidth is the bandwidth of chain A or B or C or D whichever is less bandwidth, output power limitation is more stringent.

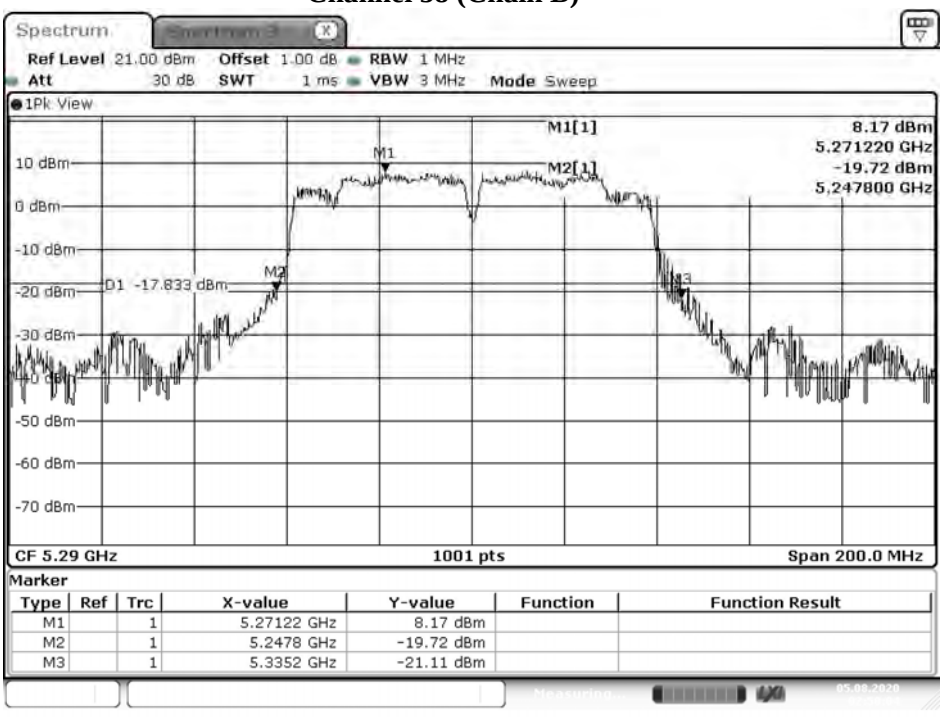
26dB Occupied Bandwidth:

Channel 58 (Chain A)



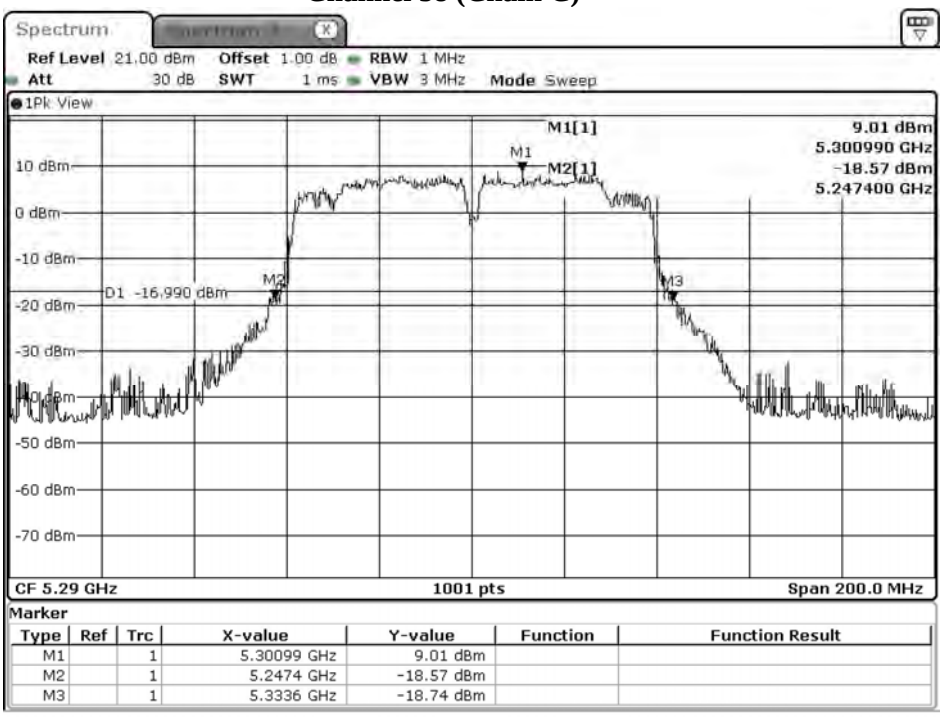
Date: 5.AUG.2020 06:50:17

Channel 58 (Chain B)



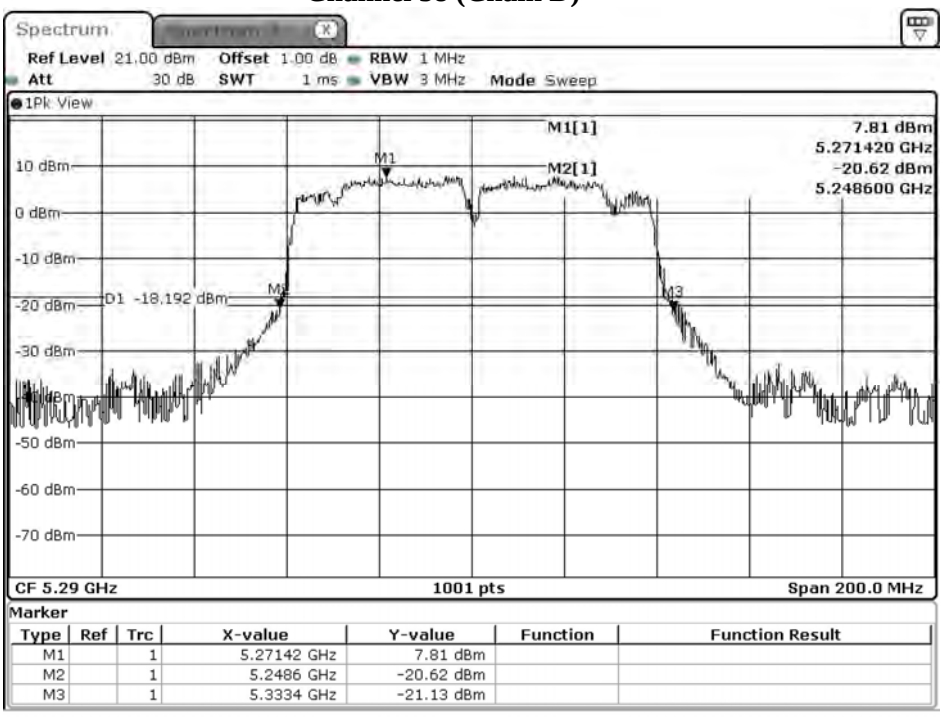
Date: 5.AUG.2020 02:50:04

Channel 58 (Chain C)



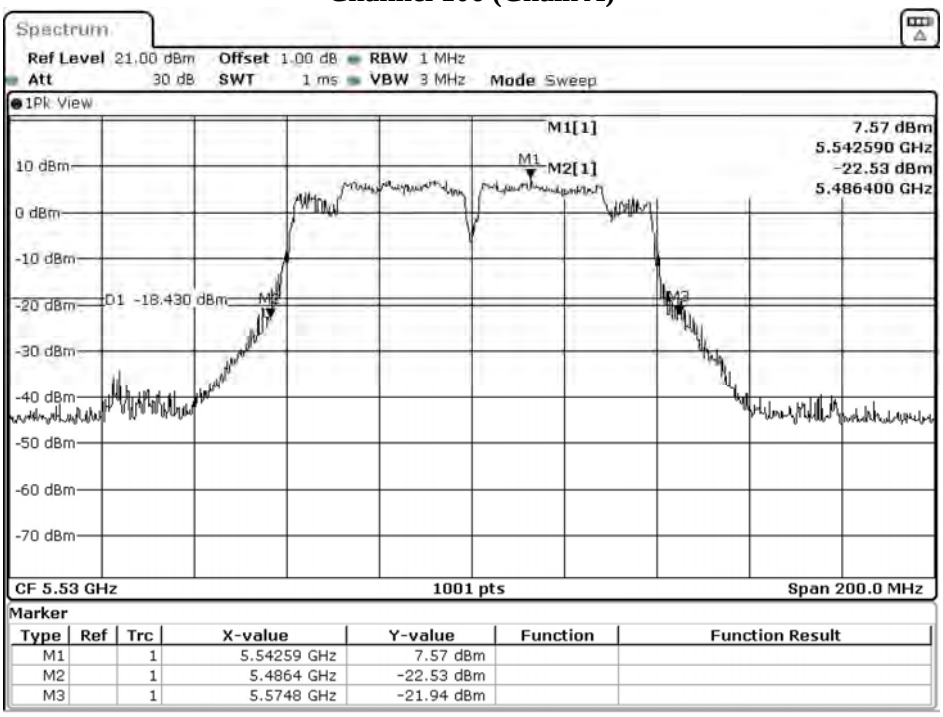
Date: 5.AUG.2020 02:47:05

Channel 58 (Chain D)



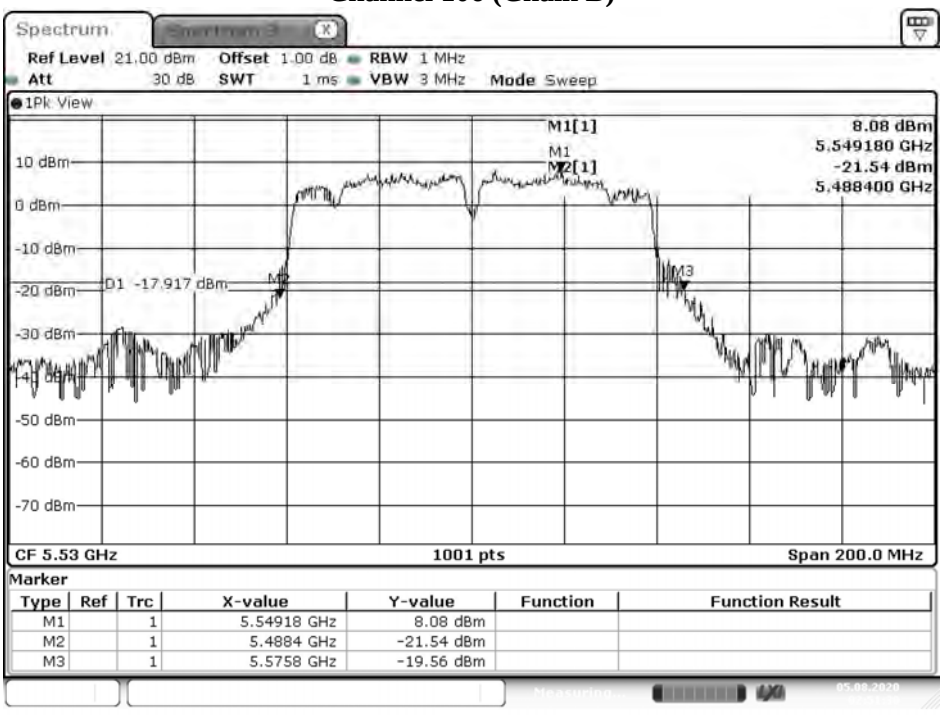
Date: 4.AUG.2020 18:52:32

Channel 106 (Chain A)



Date: 5.AUG.2020 06:51:43

Channel 106 (Chain B)



Date: 5.AUG.2020 02:51:31