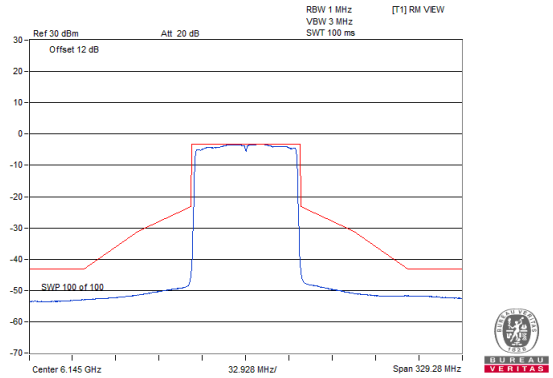
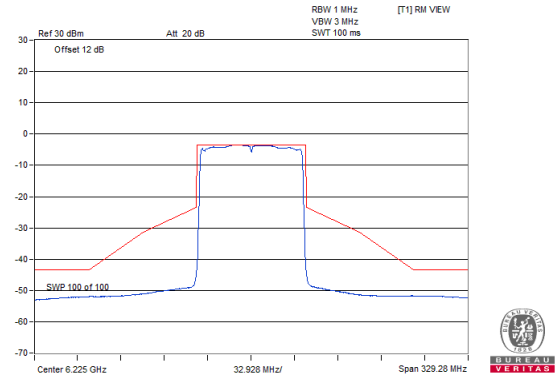
Spectrum Plot of Worst Value

Chain 2

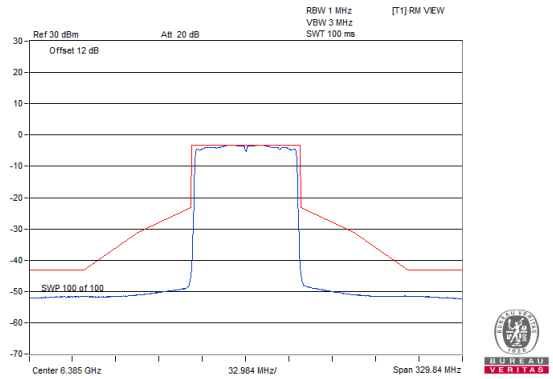
CH39



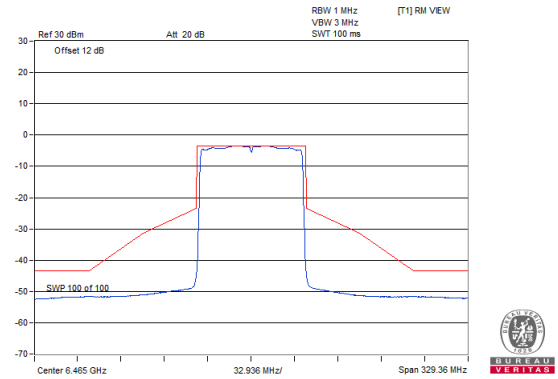
CH55



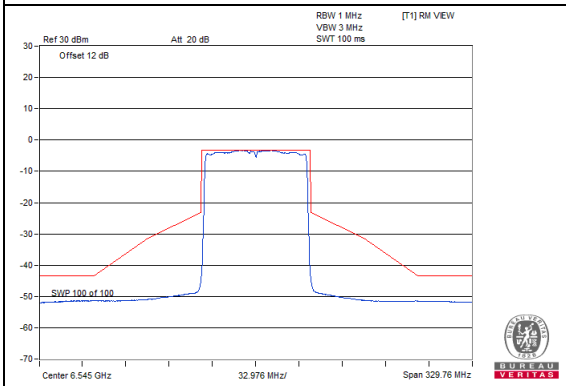
CH87



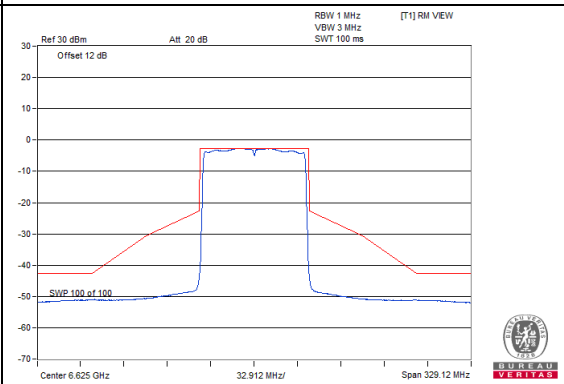
CH103



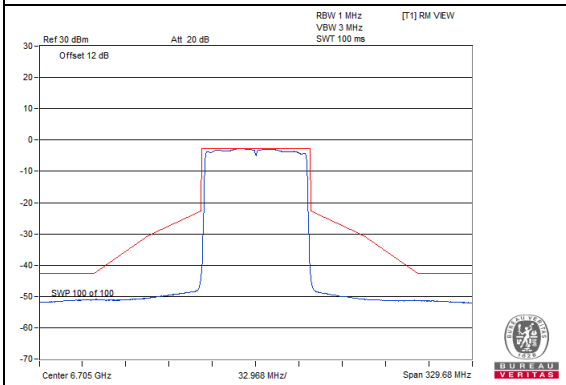
CH119



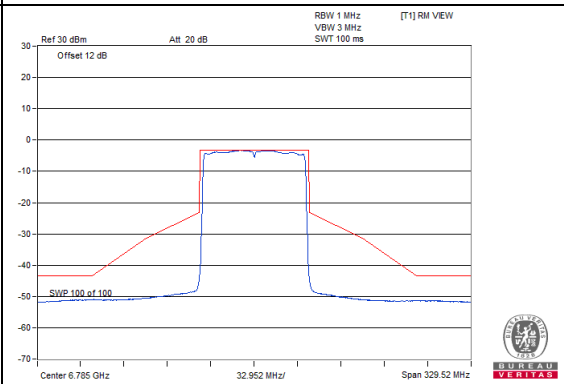
CH135

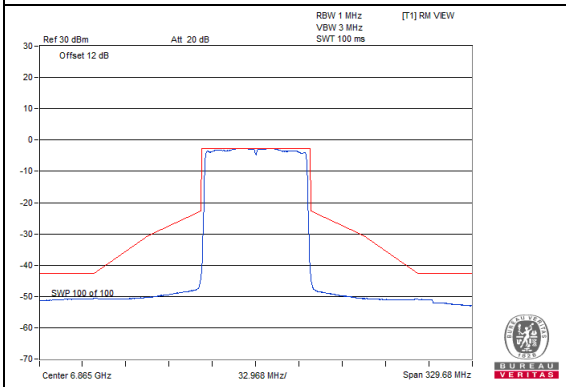
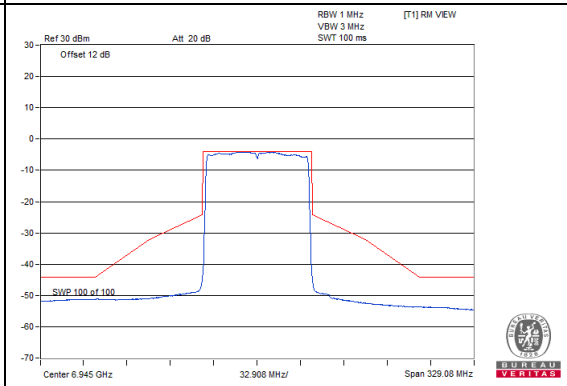
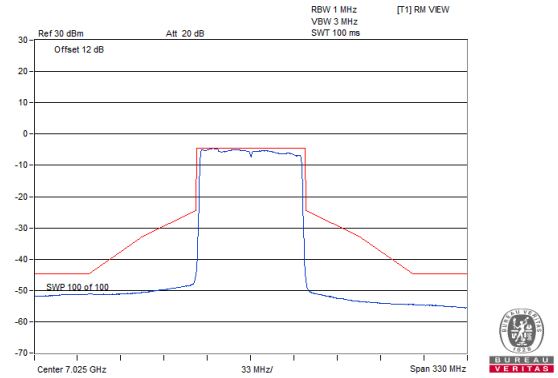


CH151



CH167

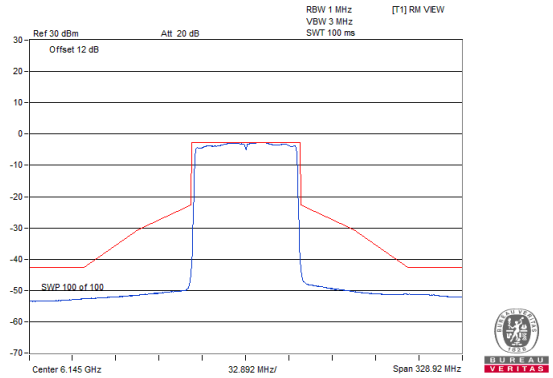


Spectrum Plot of Worst Value	
Chain 2	
CH183	**CH199**
	
CH215	
	

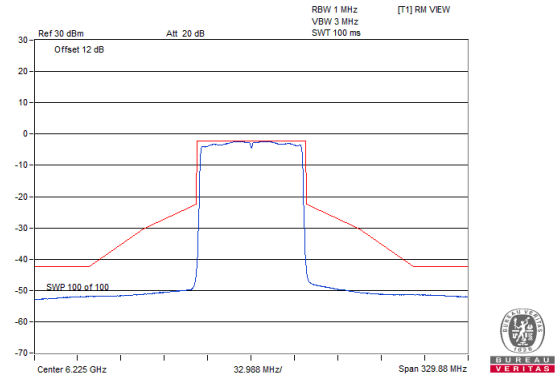
Spectrum Plot of Worst Value

Chain 3

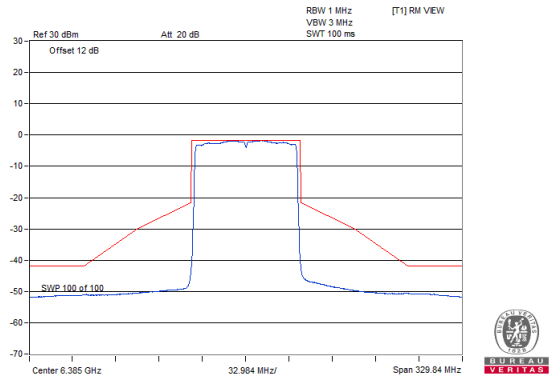
CH39



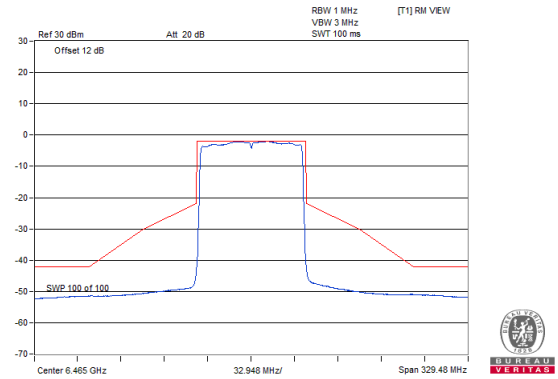
CH55



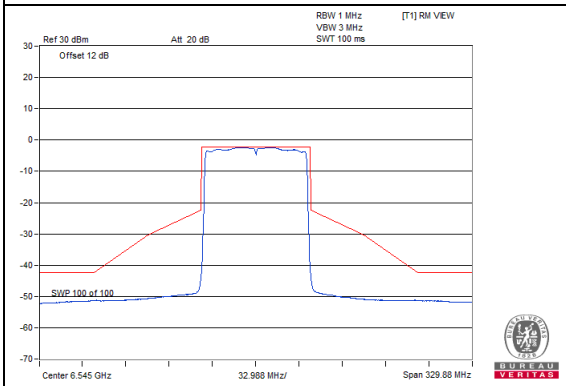
CH87



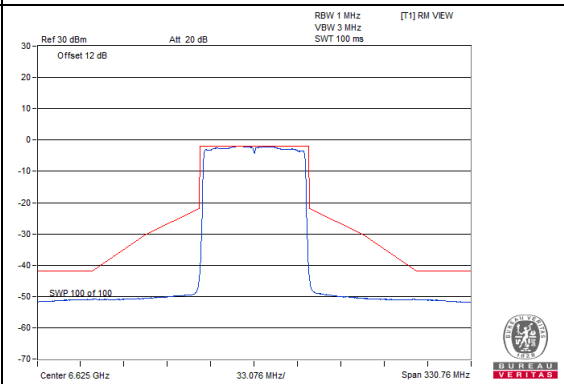
CH103



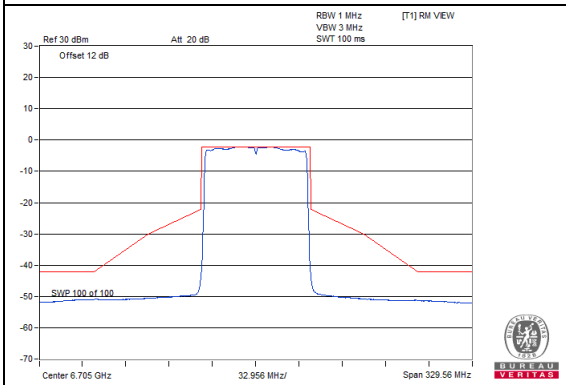
CH119



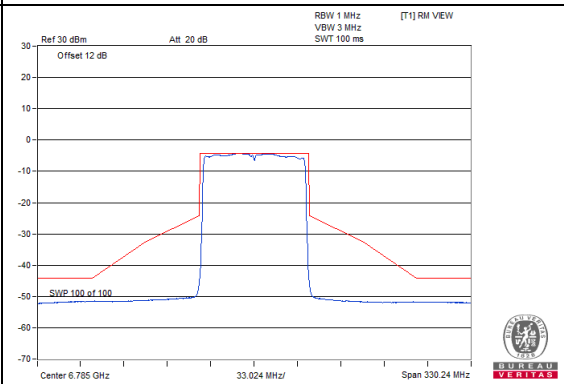
CH135

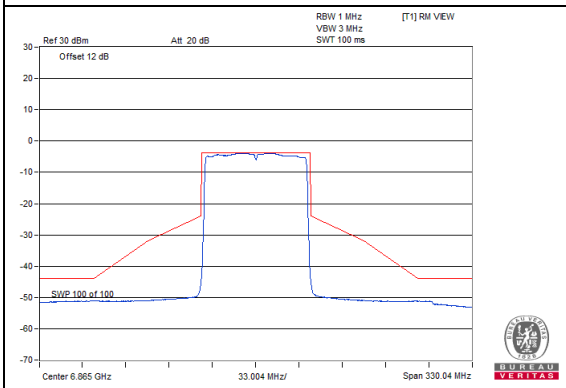
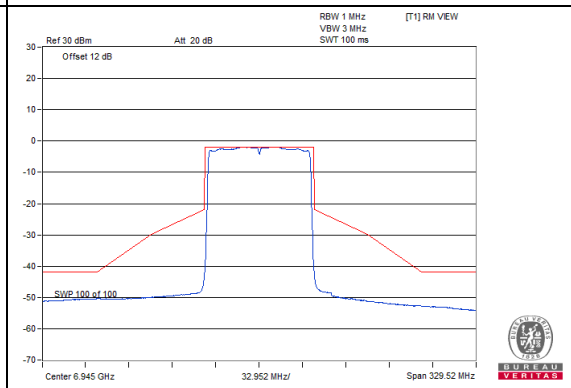
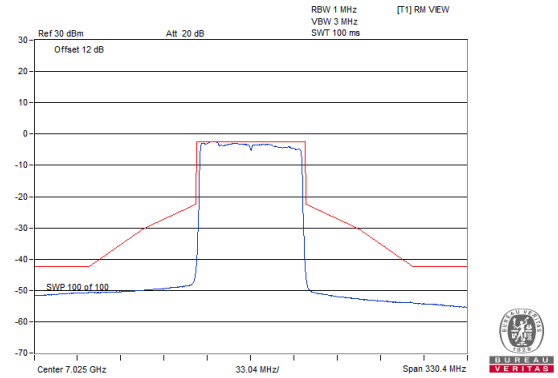


CH151

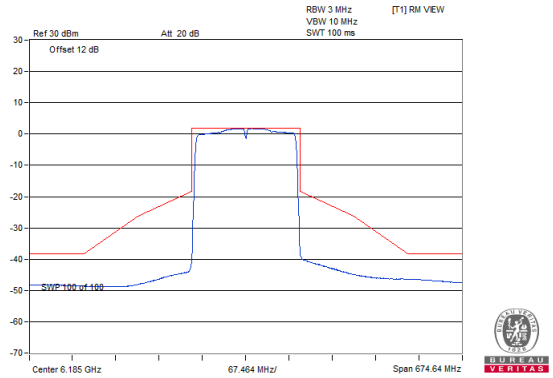
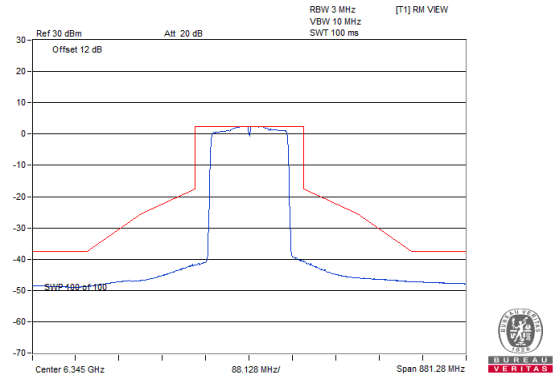
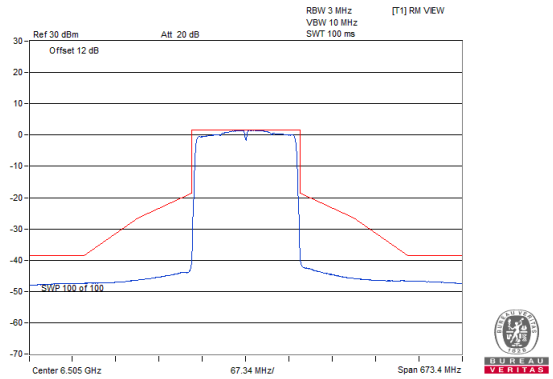
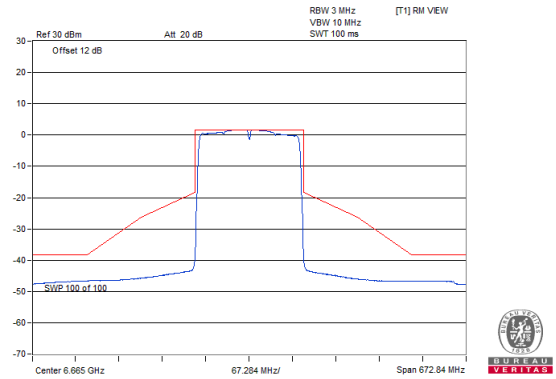
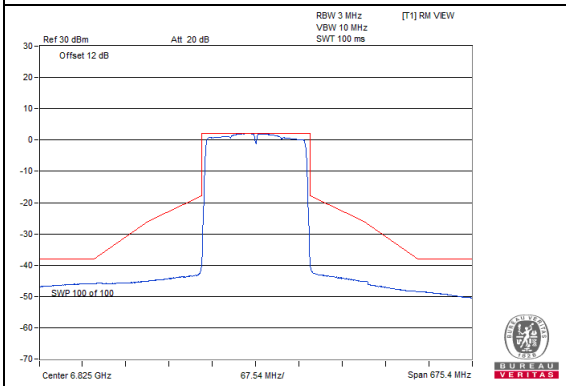
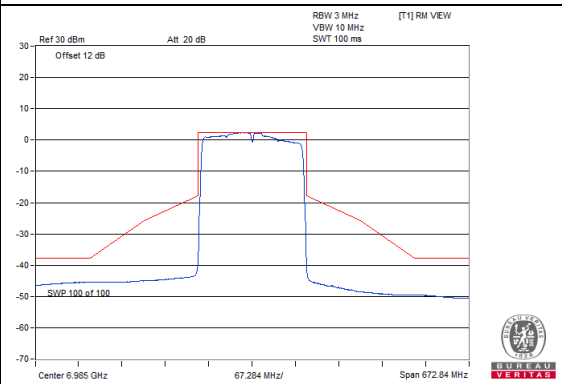


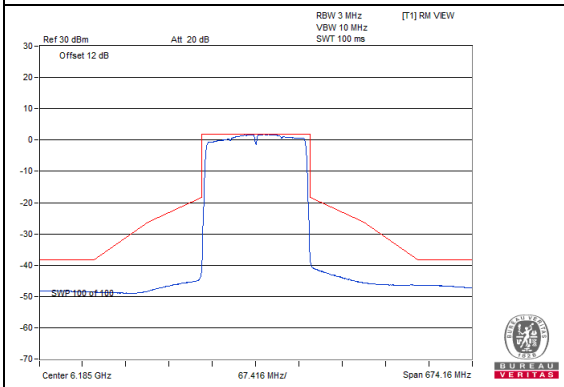
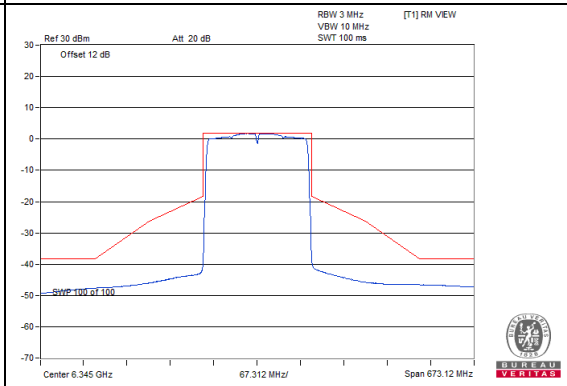
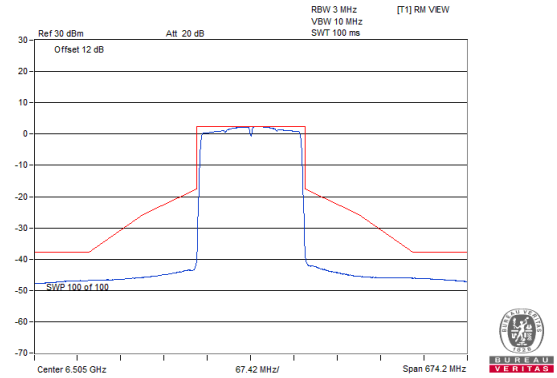
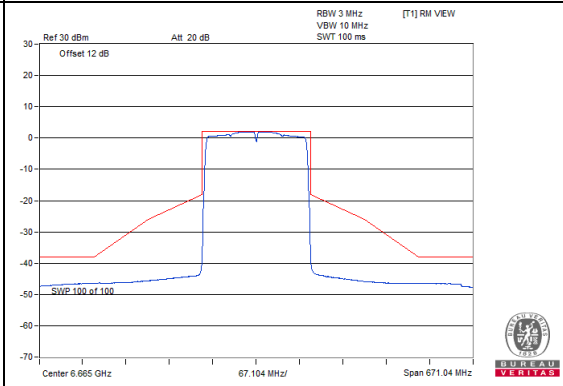
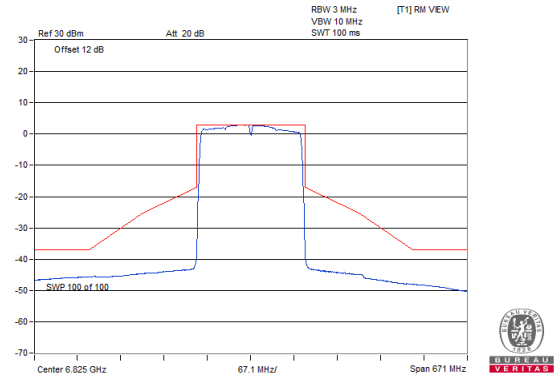
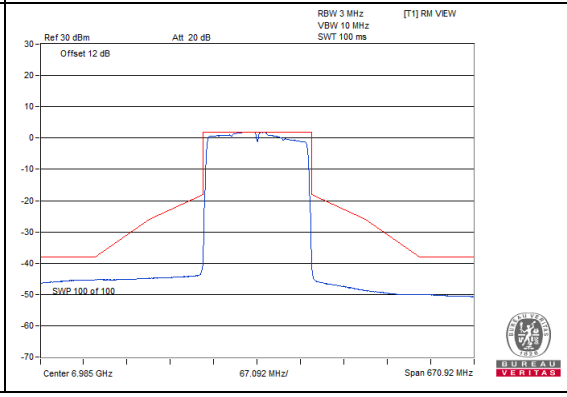
CH167

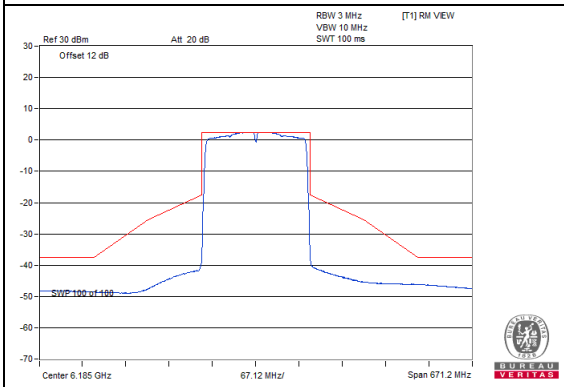
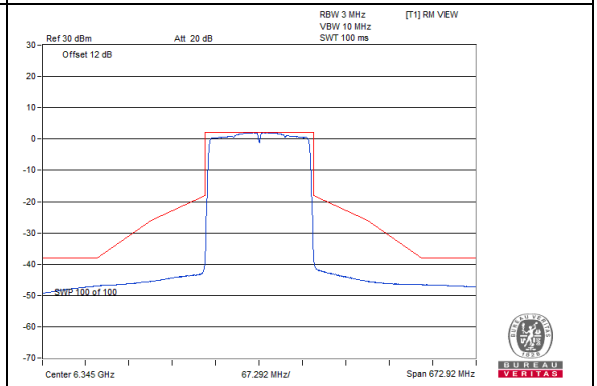
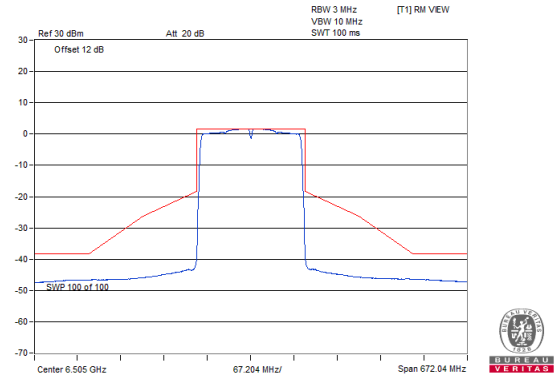
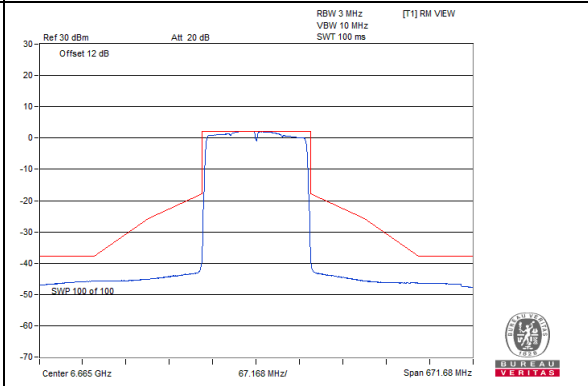
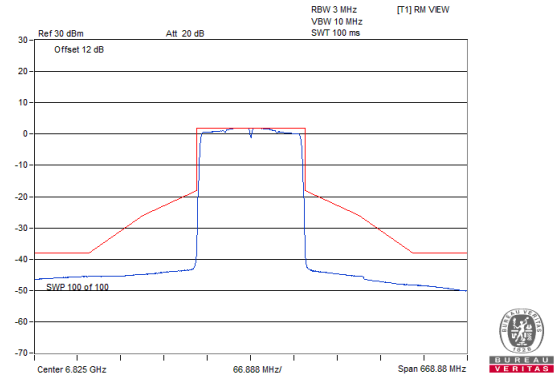
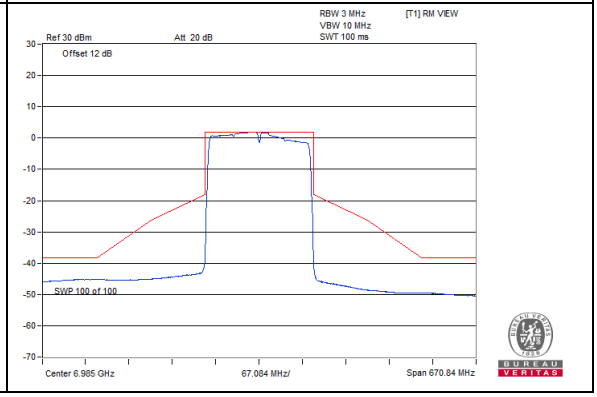


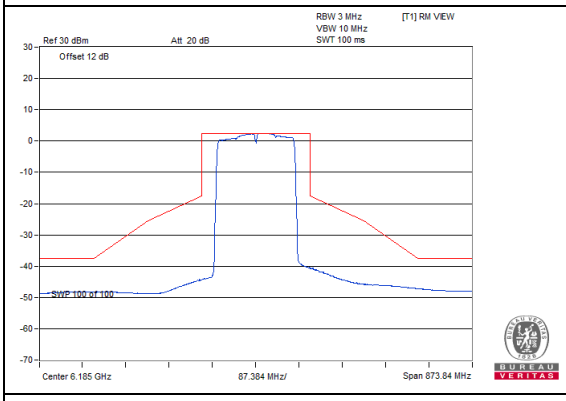
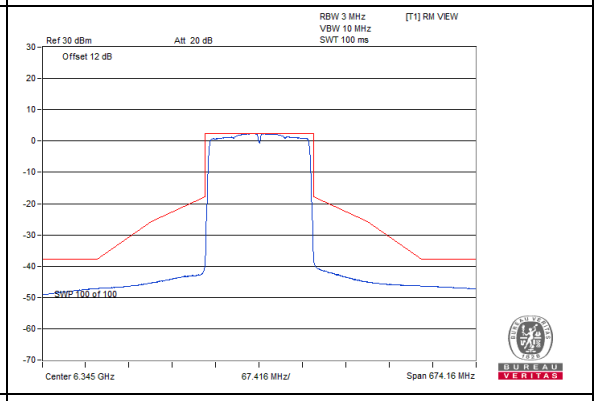
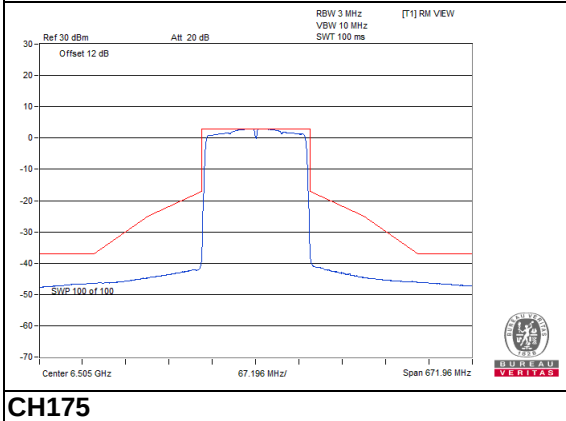
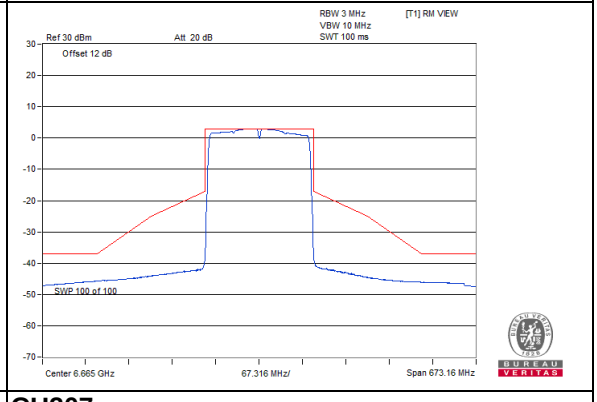
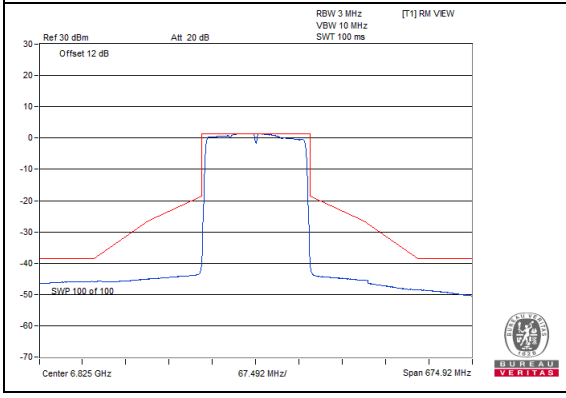
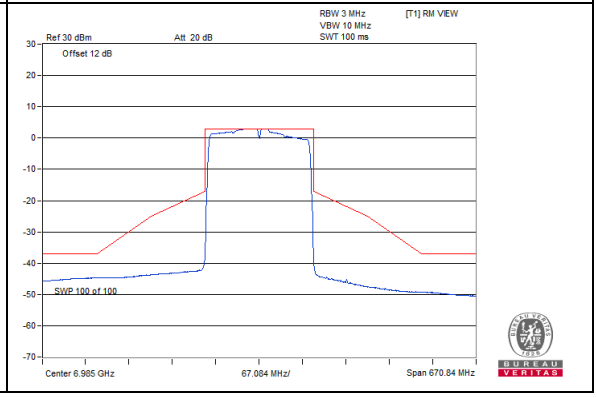
Spectrum Plot of Worst Value	
Chain 3	
CH183	**CH199**
	
CH215	
	

802.11ax (HE160)

Spectrum Plot of Worst Value	
Chain 0	
CH47	**CH79**
	
CH111	**CH143**
	
CH175	**CH207**
	

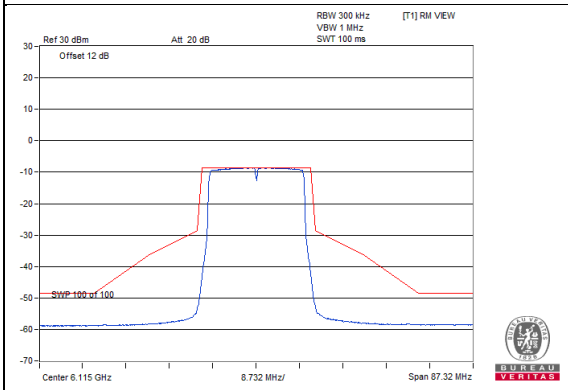
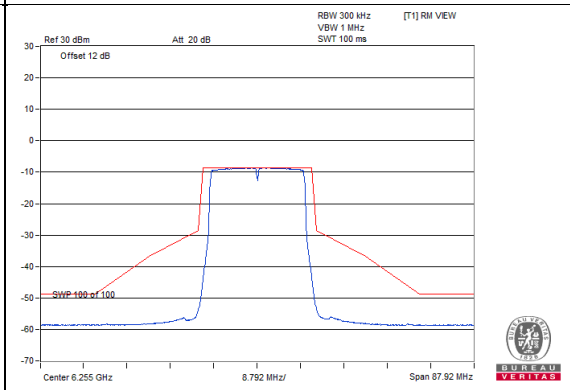
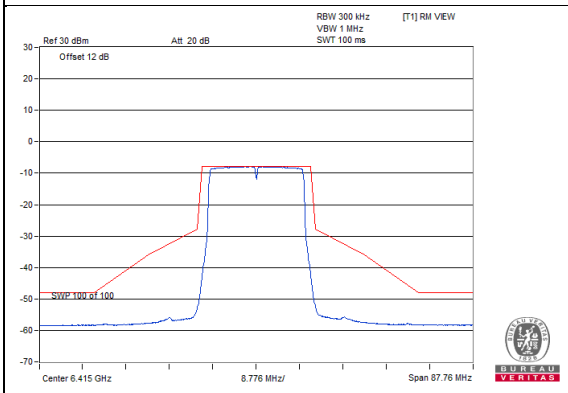
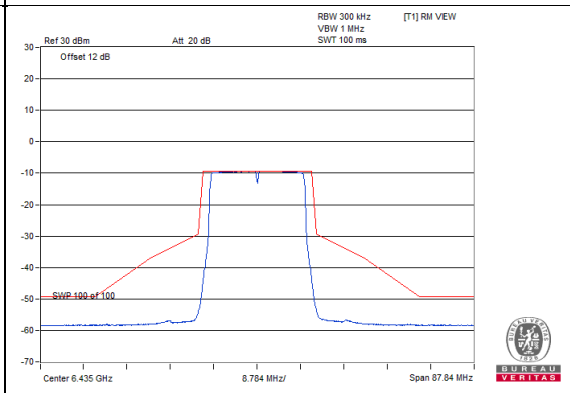
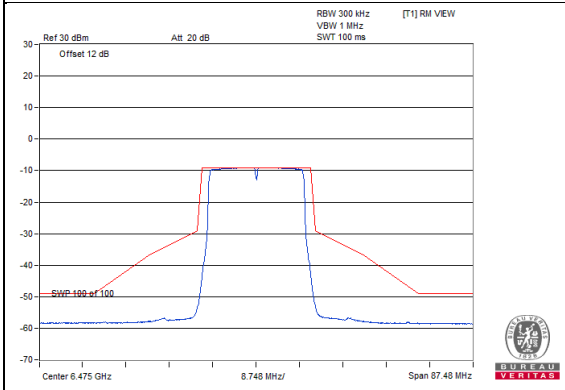
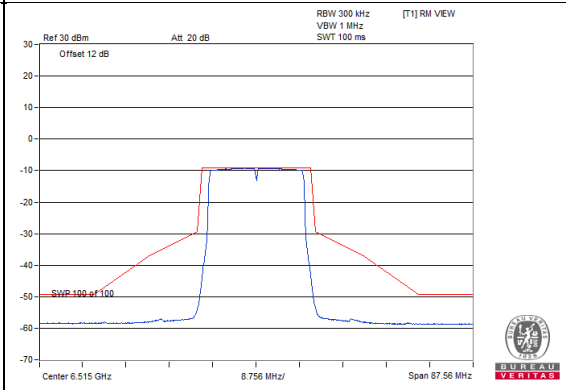
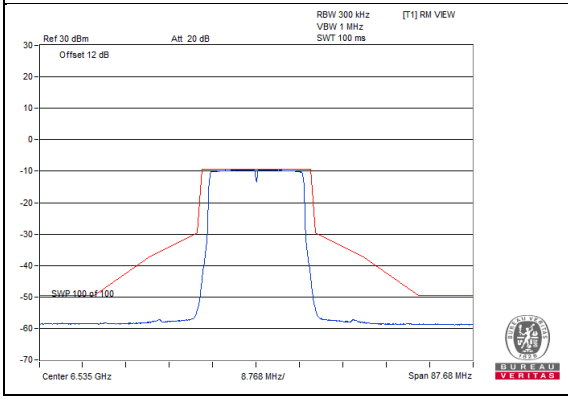
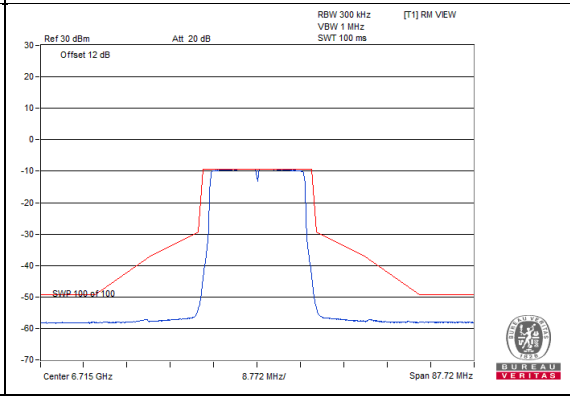
Spectrum Plot of Worst Value	
Chain 1	
CH47	**CH79**
	
CH111	**CH143**
	
CH175	**CH207**
	

Spectrum Plot of Worst Value	
Chain 2	
CH47	**CH79**
	
CH111	**CH143**
	
CH175	**CH207**
	

Spectrum Plot of Worst Value	
Chain 3	
CH47	**CH79**
	
CH111	**CH143**
	
CH175	**CH207**
	

Beamforming Mode:

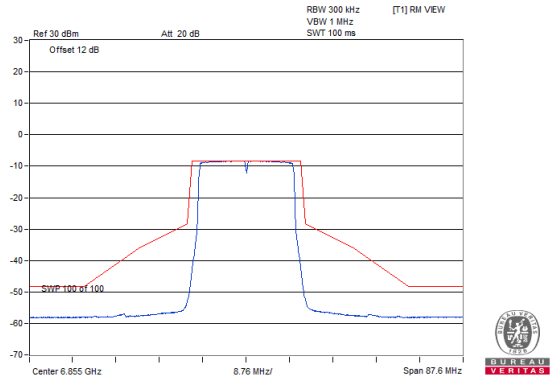
802.11ax (HE20)

Spectrum Plot of Worst Value	
Chain 0	
CH33	**CH61**
	
CH93	**CH97**
	
CH105	**CH113**
	
CH117	**CH153**
	

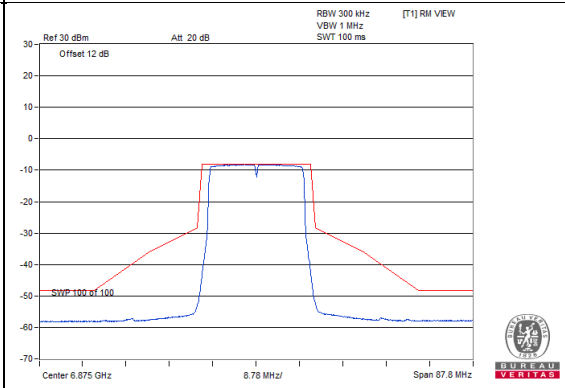
Spectrum Plot of Worst Value

Chain 0

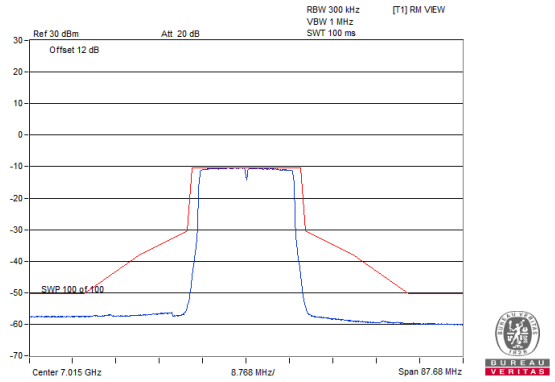
CH181



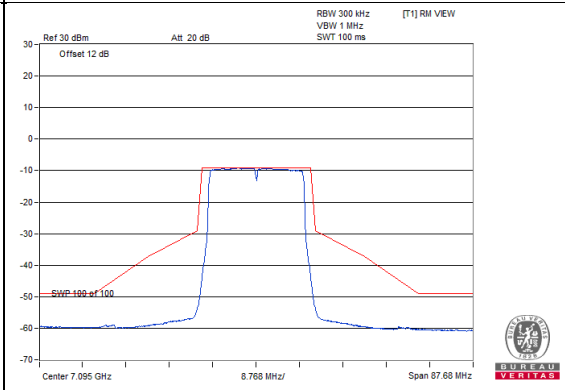
CH185



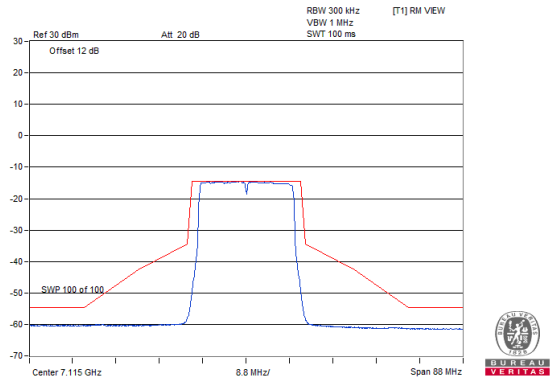
CH213



CH229



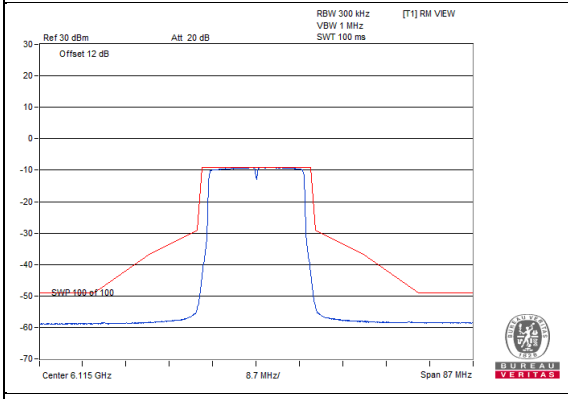
CH233



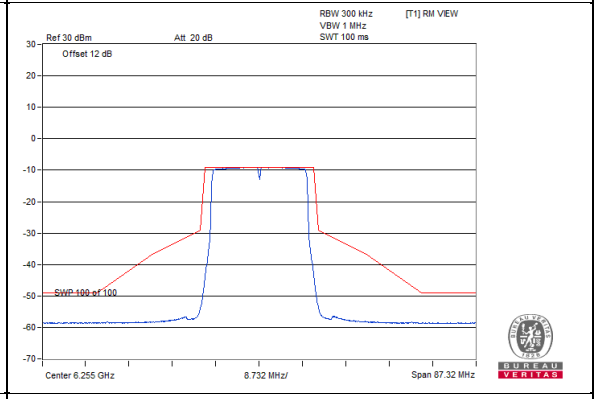
Spectrum Plot of Worst Value

Chain 1

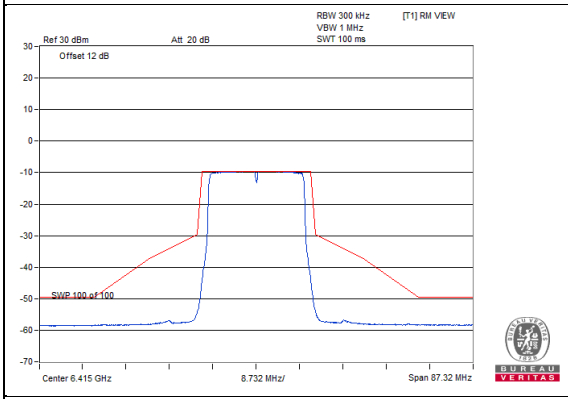
CH33



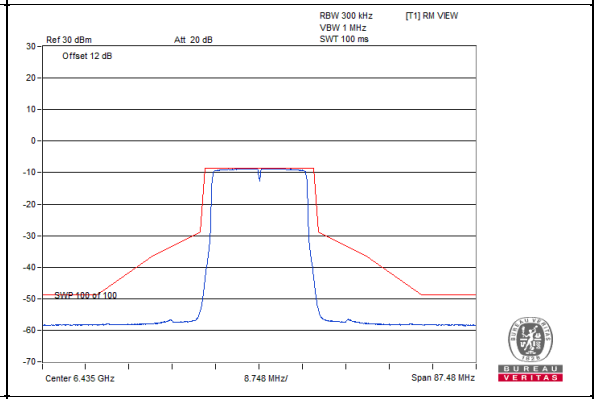
CH61



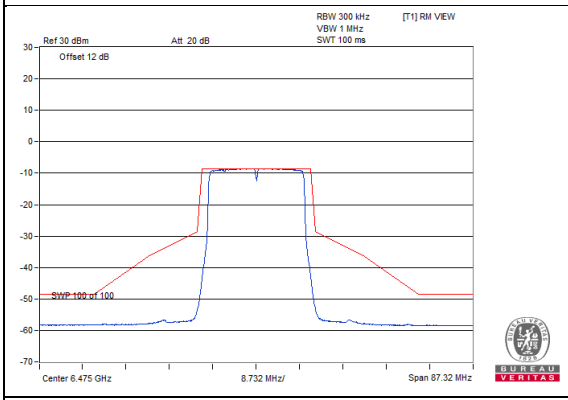
CH93



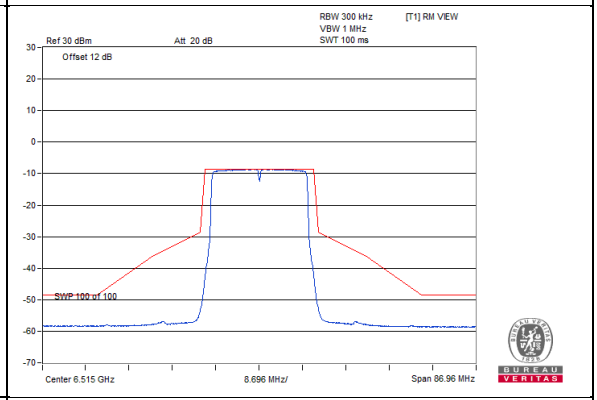
CH97



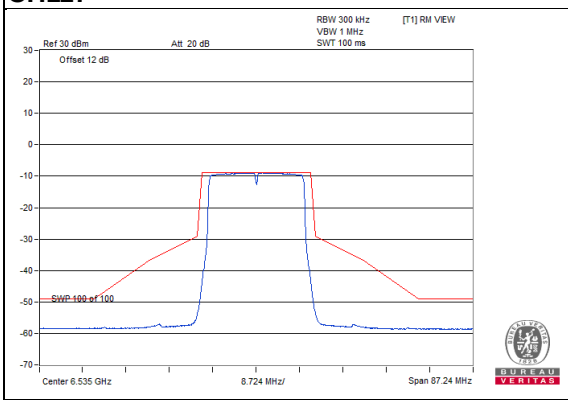
CH105



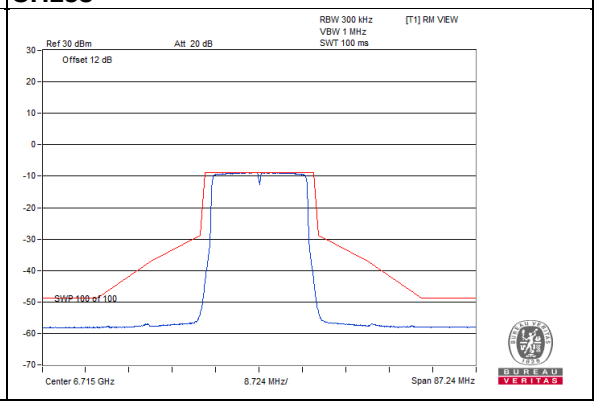
CH113



CH117



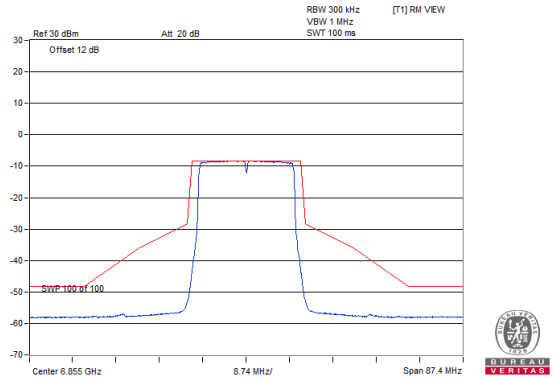
CH153



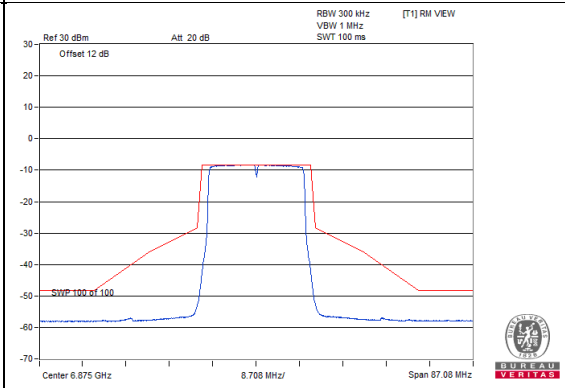
Spectrum Plot of Worst Value

Chain 1

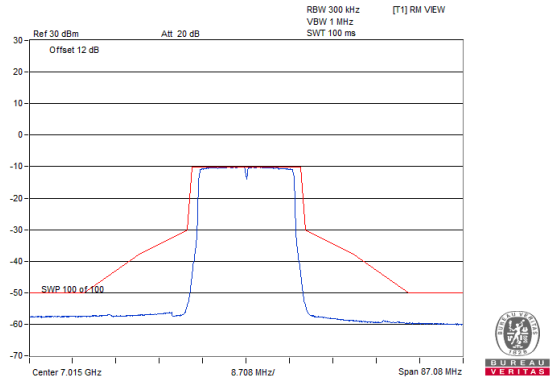
CH181



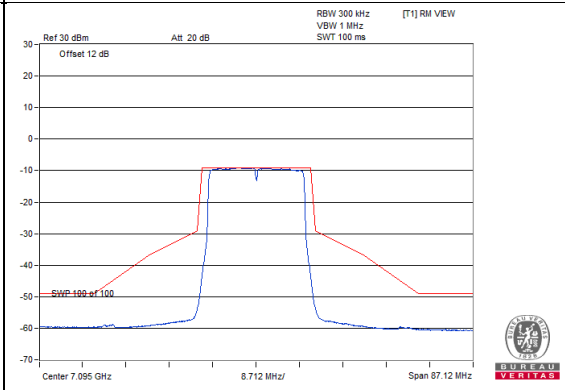
CH185



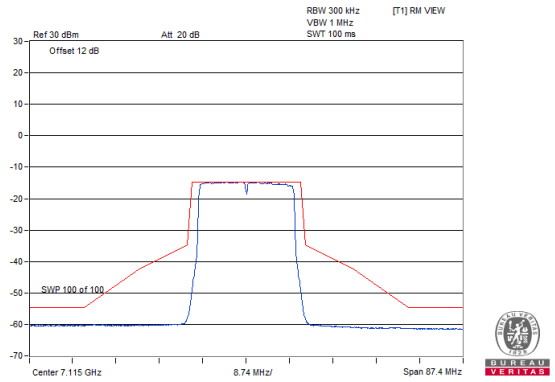
CH213



CH229



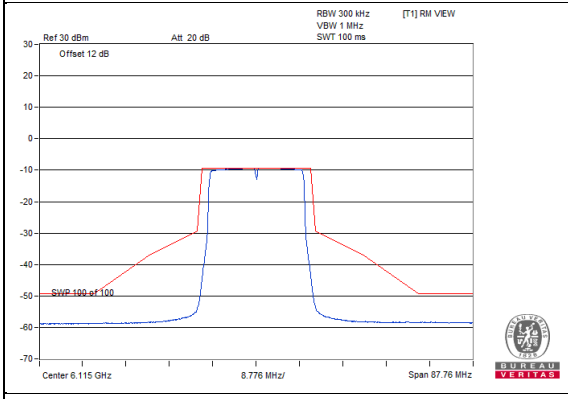
CH233



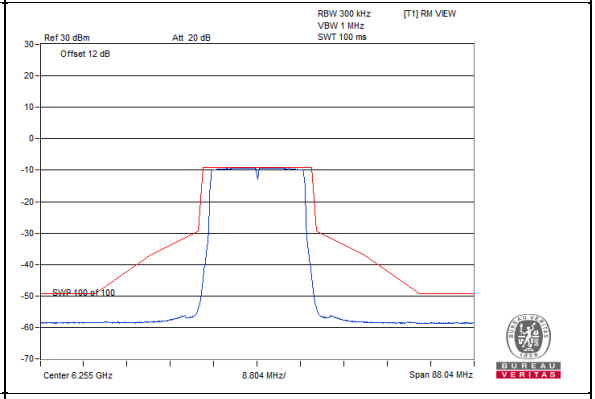
Spectrum Plot of Worst Value

Chain 2

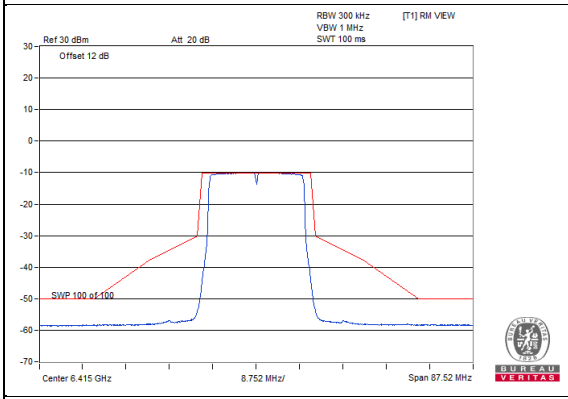
CH33



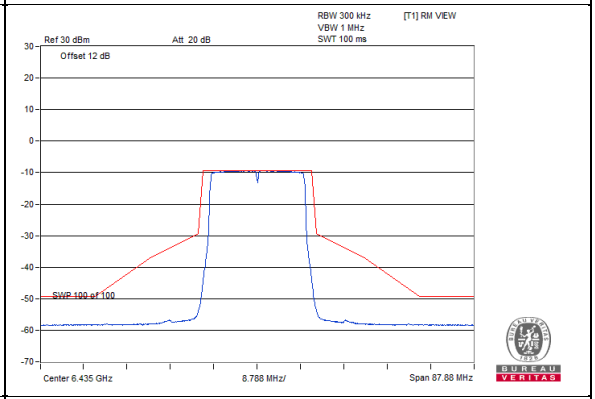
CH61



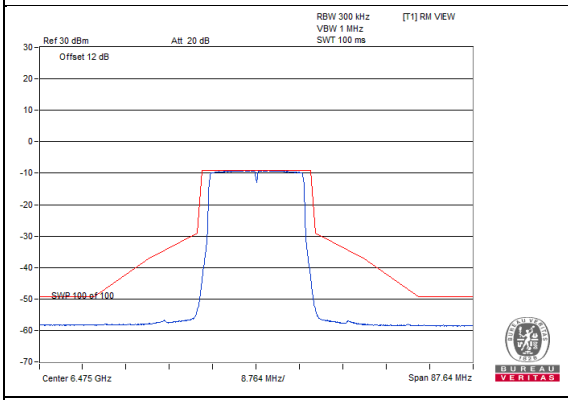
CH93



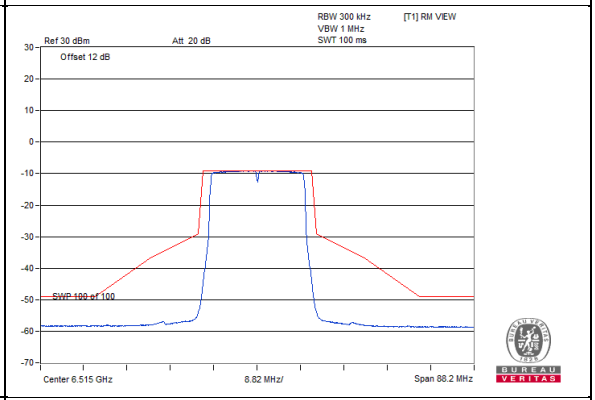
CH97



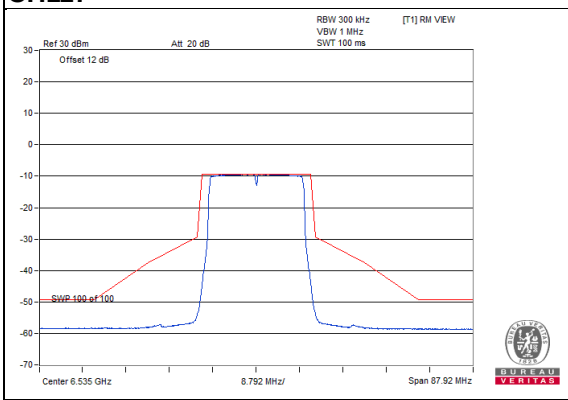
CH105



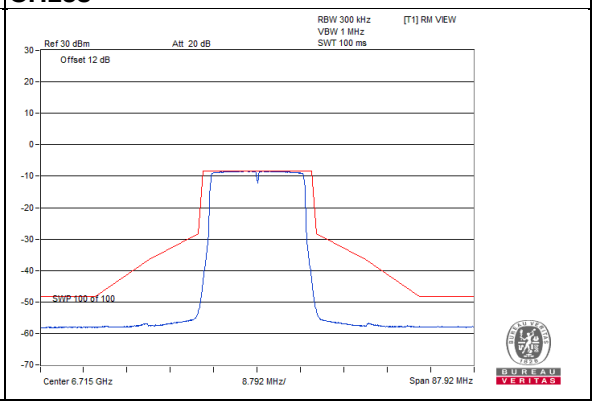
CH113



CH117



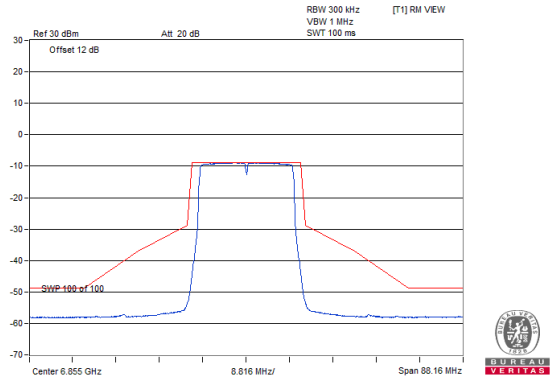
CH153



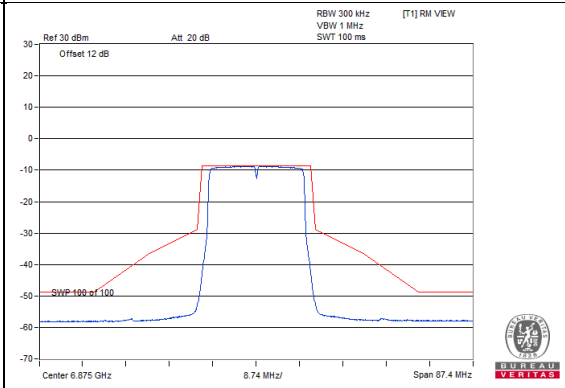
Spectrum Plot of Worst Value

Chain 2

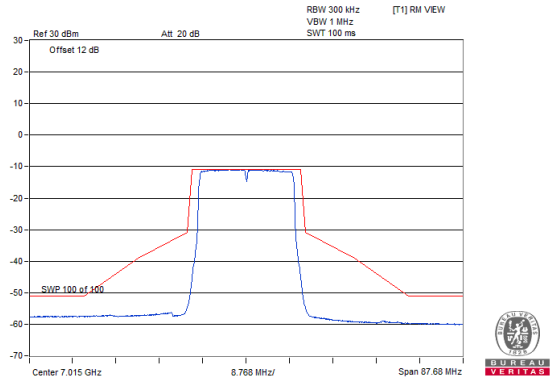
CH181



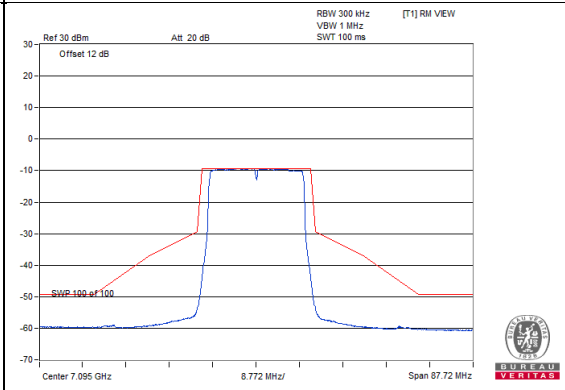
CH185



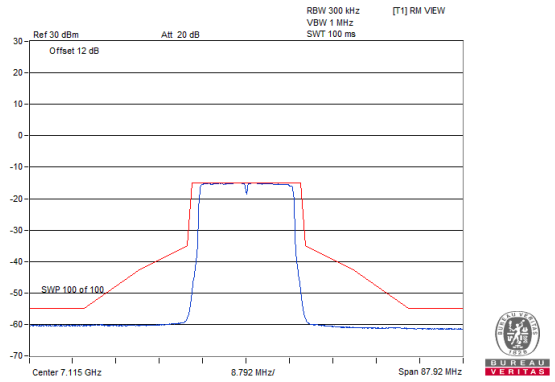
CH213



CH229



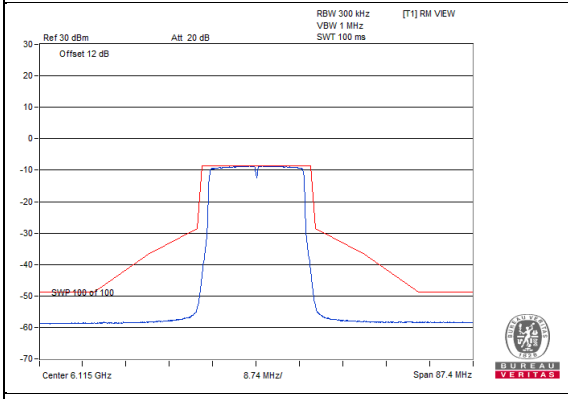
CH233



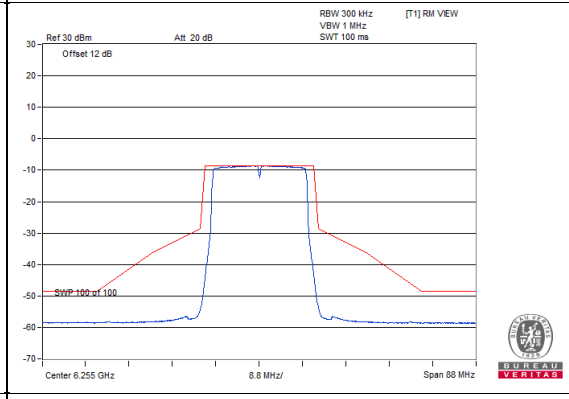
Spectrum Plot of Worst Value

Chain 3

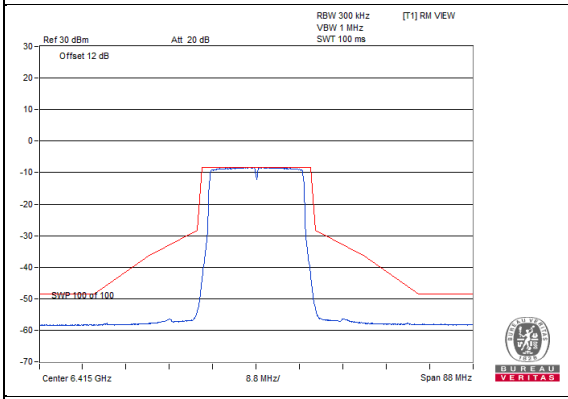
CH33



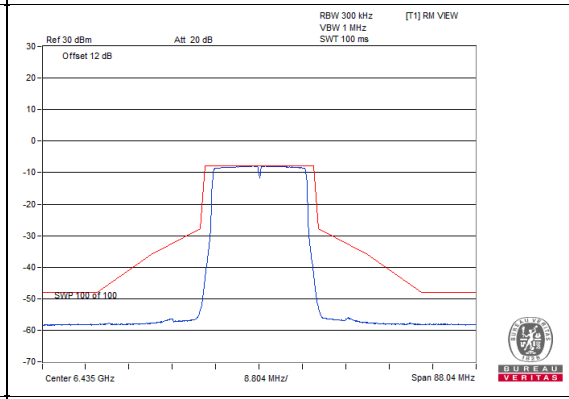
CH61



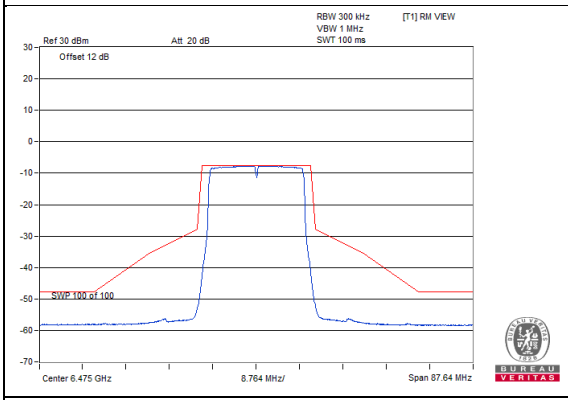
CH93



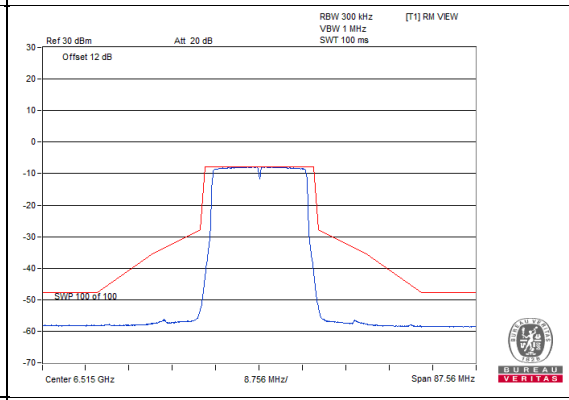
CH97



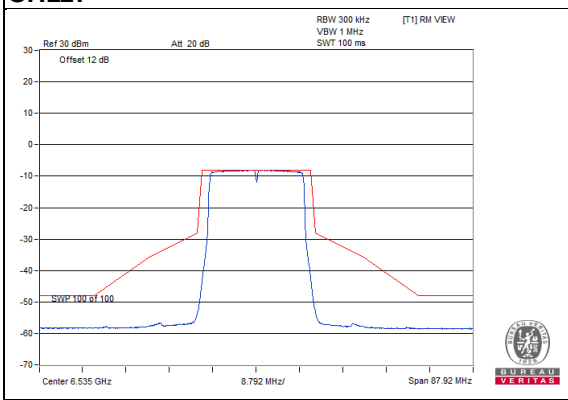
CH105



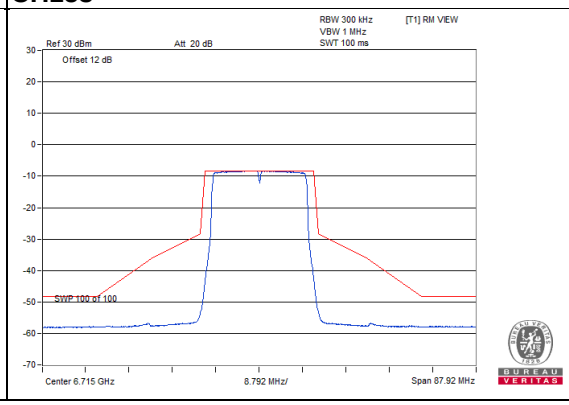
CH113



CH117



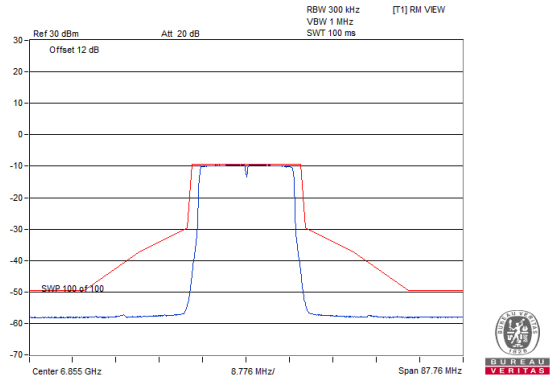
CH153



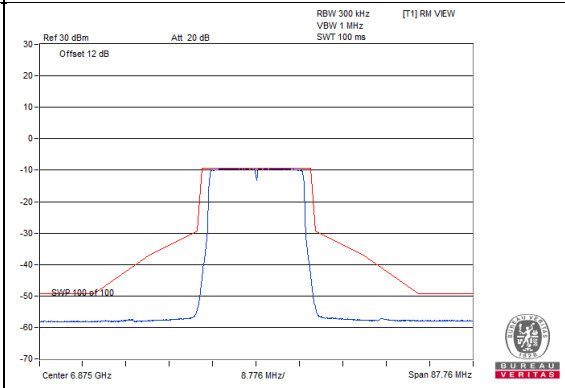
Spectrum Plot of Worst Value

Chain 3

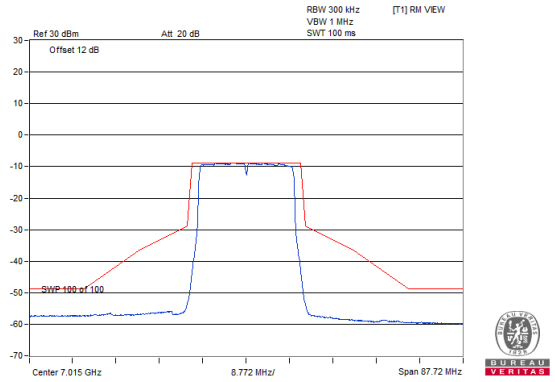
CH181



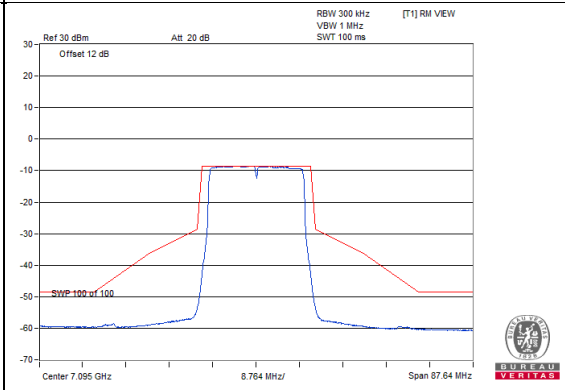
CH185



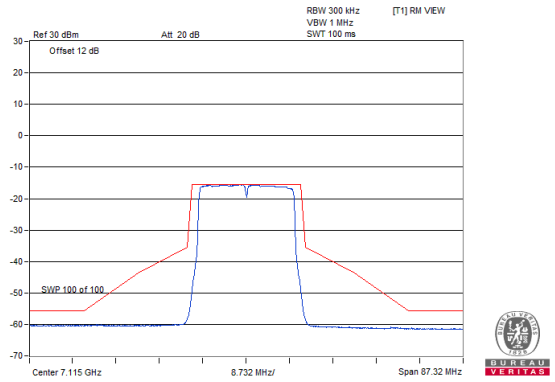
CH213



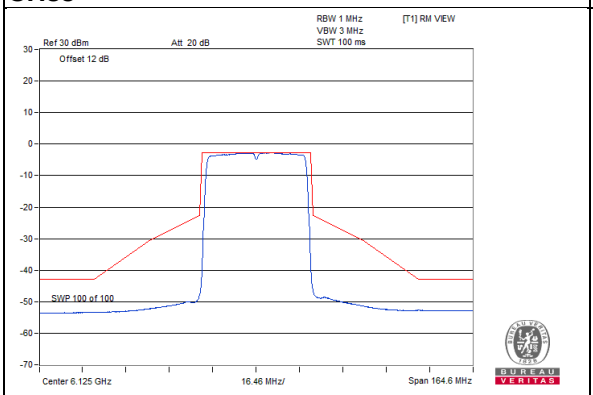
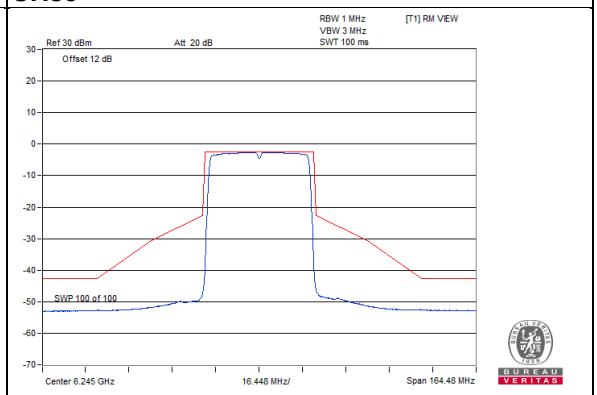
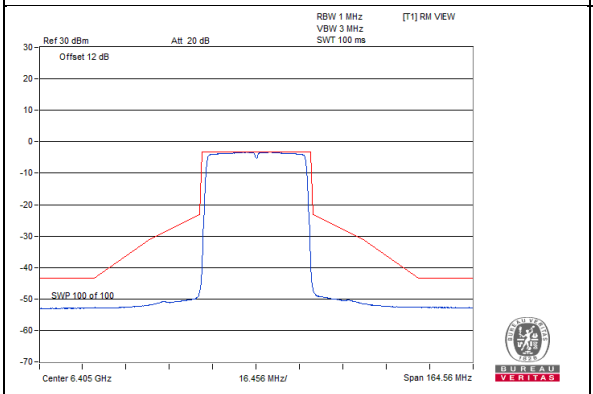
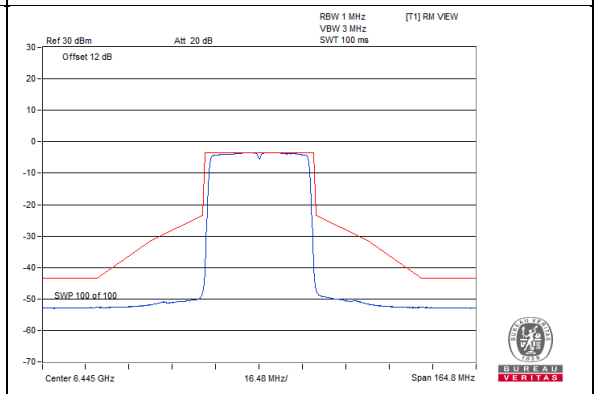
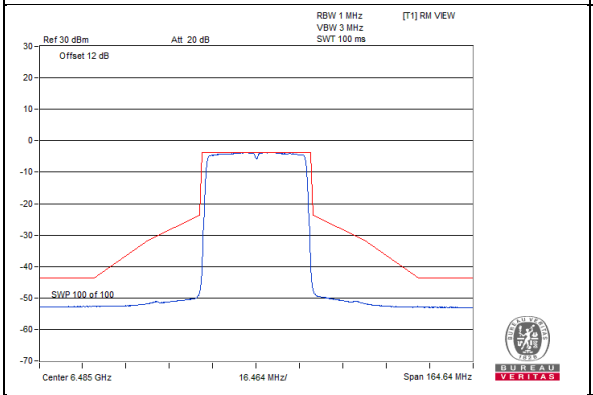
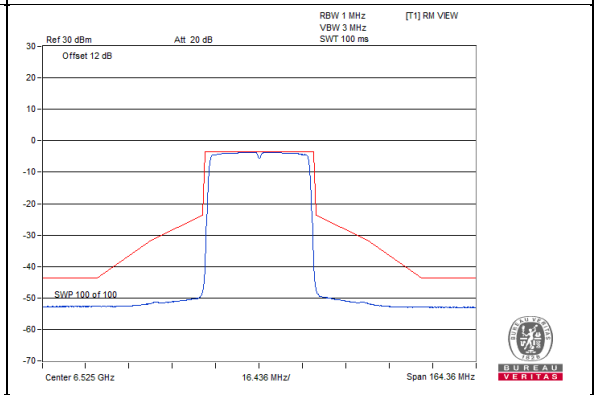
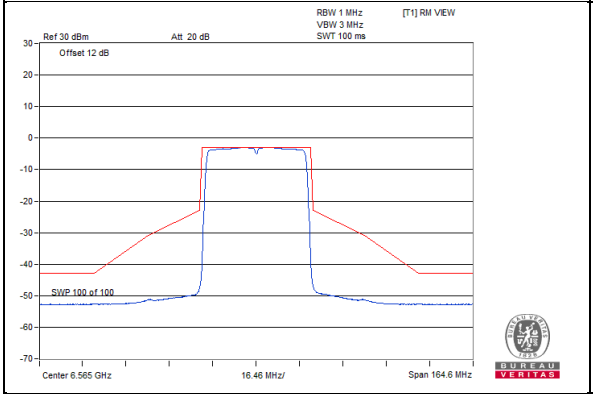
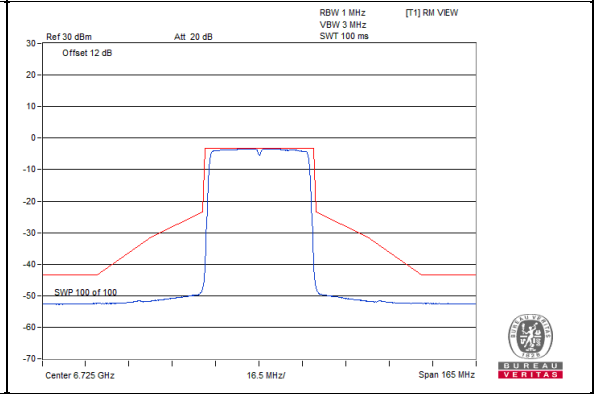
CH229

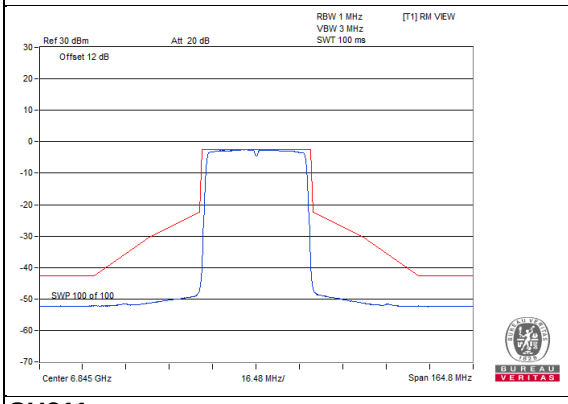
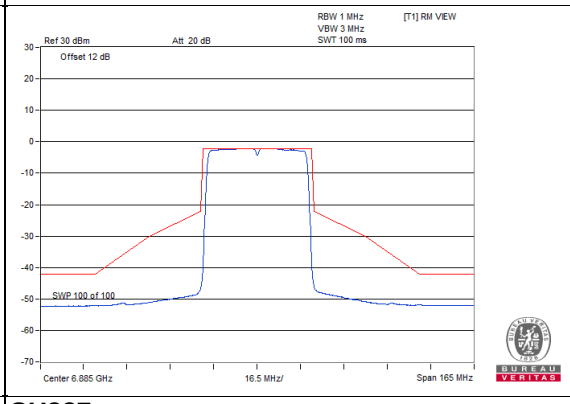
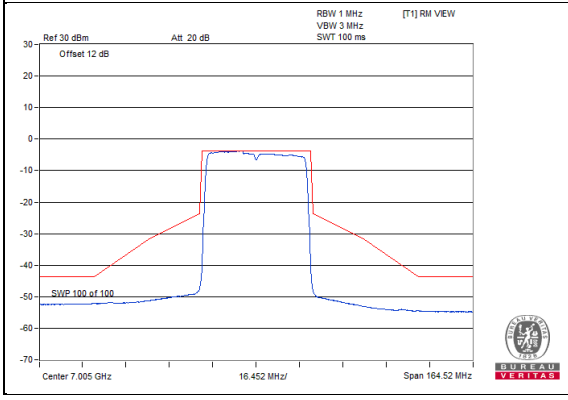
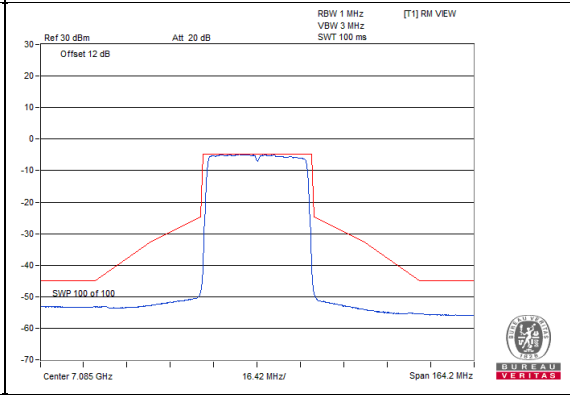


CH233



802.11ax (HE40)

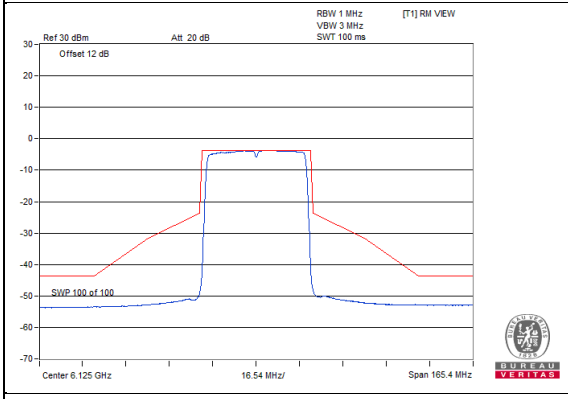
Spectrum Plot of Worst Value	
Chain 0	
CH35	**CH59**
	
CH91	**CH99**
	
CH107	**CH115**
	
CH123	**CH155**
	

Spectrum Plot of Worst Value	
Chain 0	
CH179	**CH187**
	
CH211	**CH227**
	

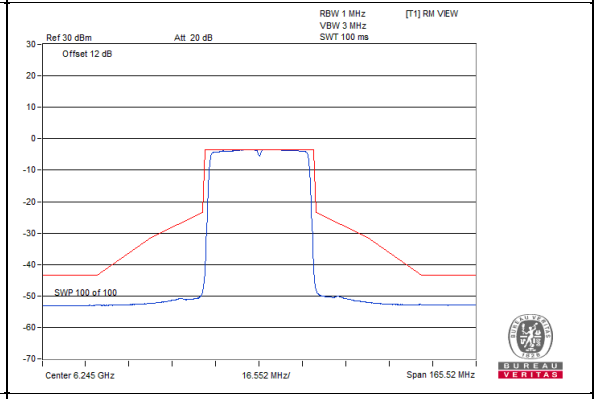
Spectrum Plot of Worst Value

Chain 1

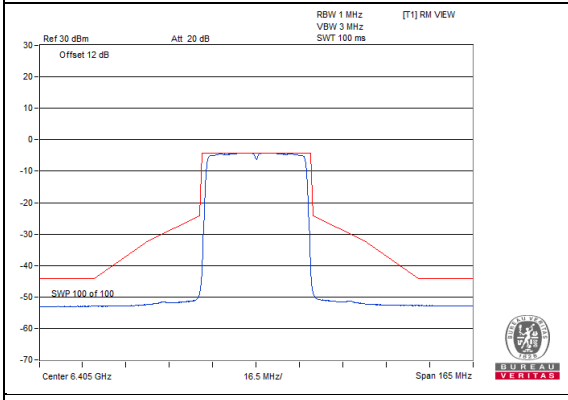
CH35



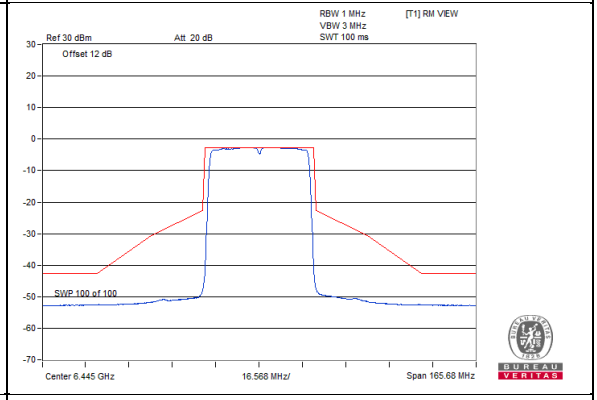
CH59



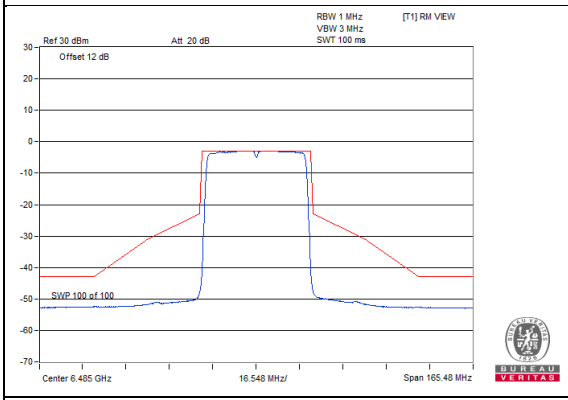
CH91



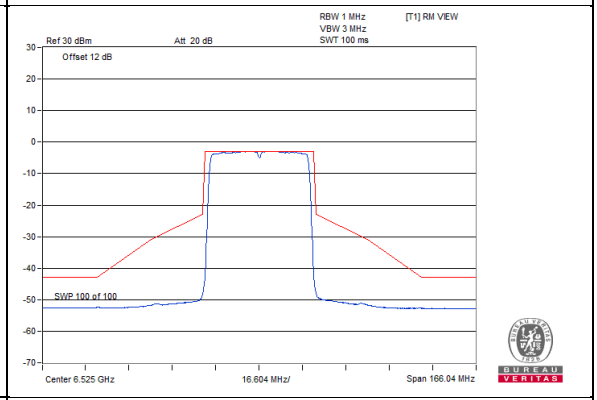
CH99



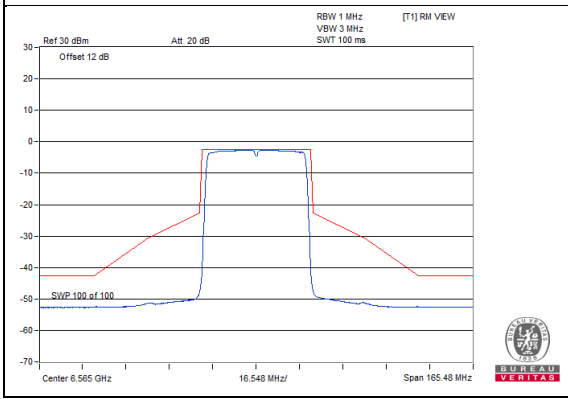
CH107



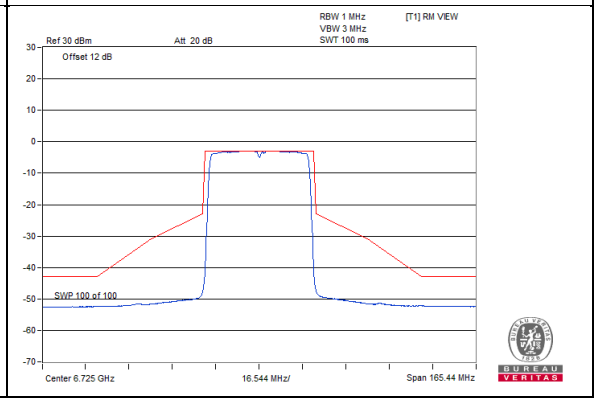
CH115

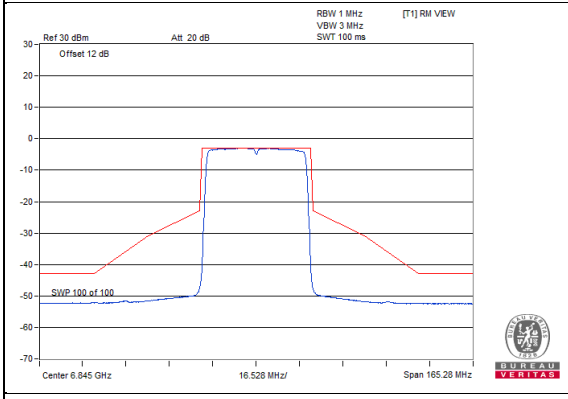
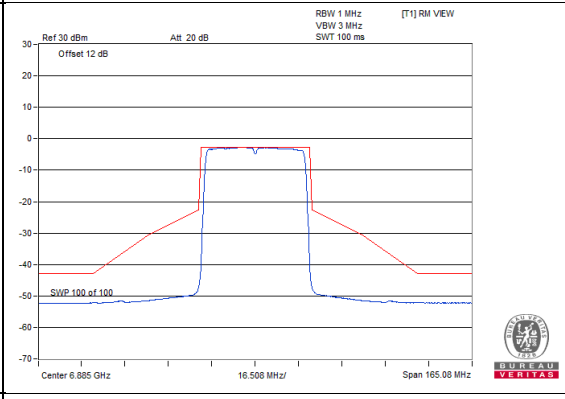
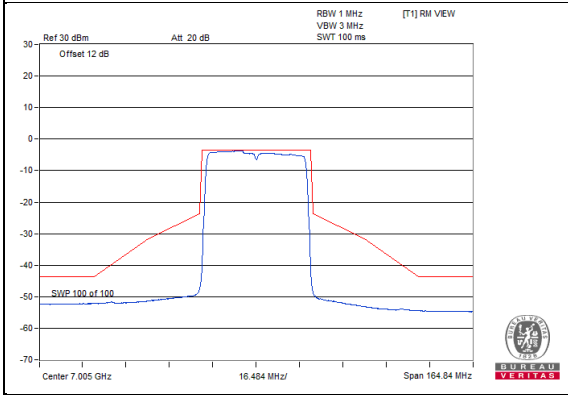
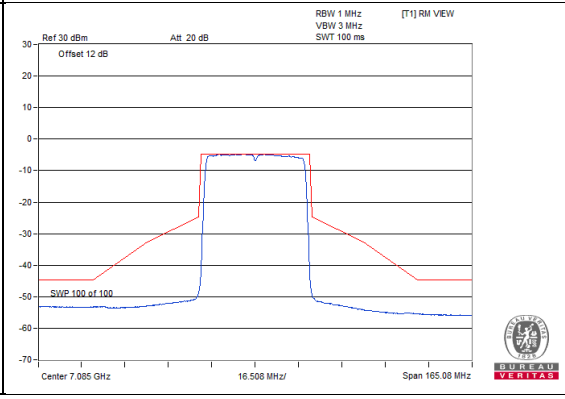


CH123



CH155

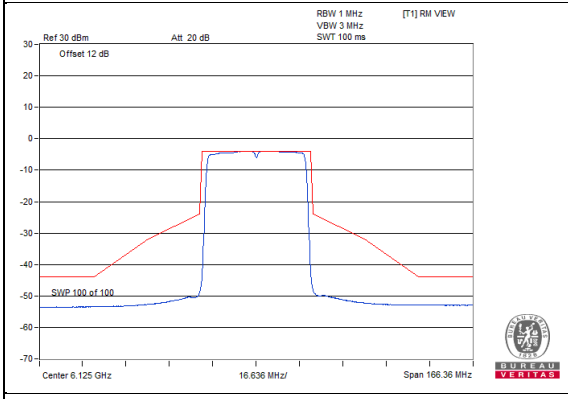


Spectrum Plot of Worst Value	
Chain 1	
CH179	**CH187**
	
CH211	**CH227**
	

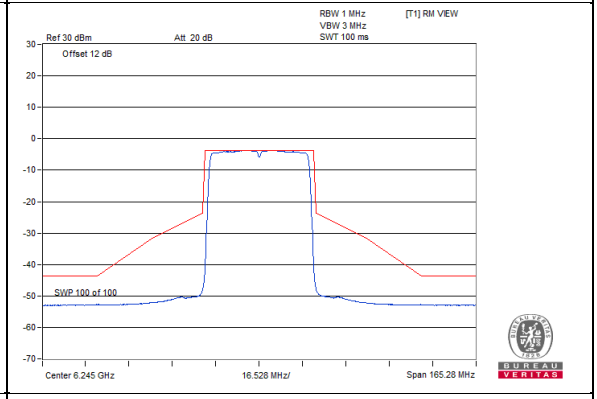
Spectrum Plot of Worst Value

Chain 2

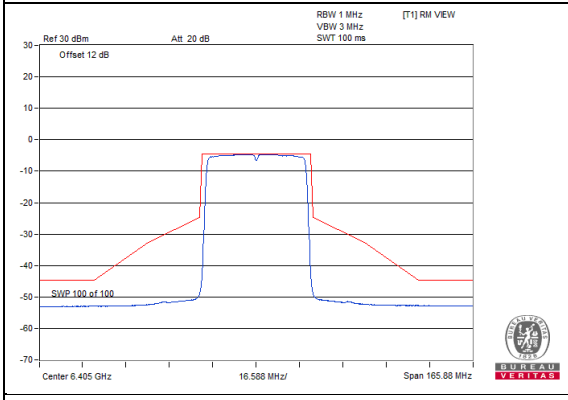
CH35



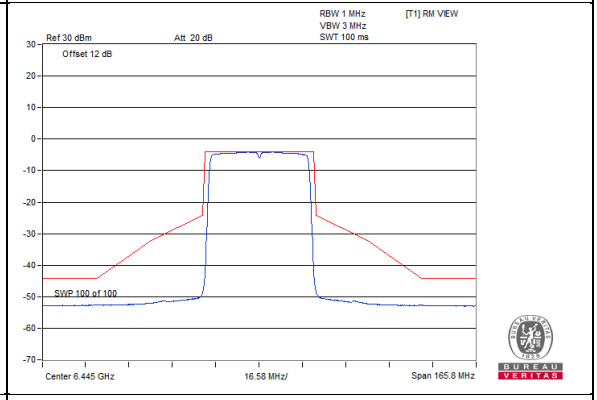
CH59



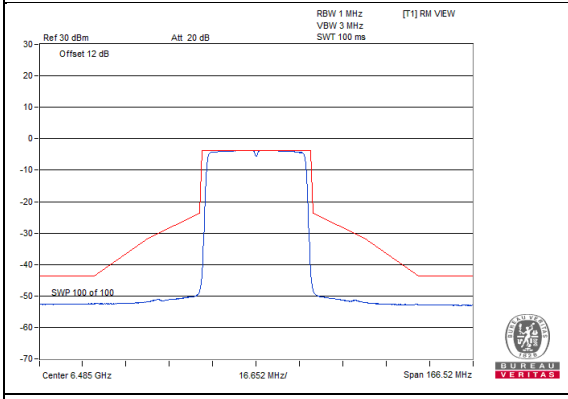
CH91



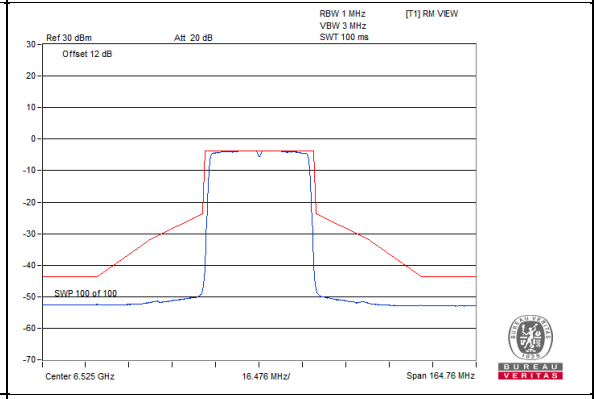
CH99



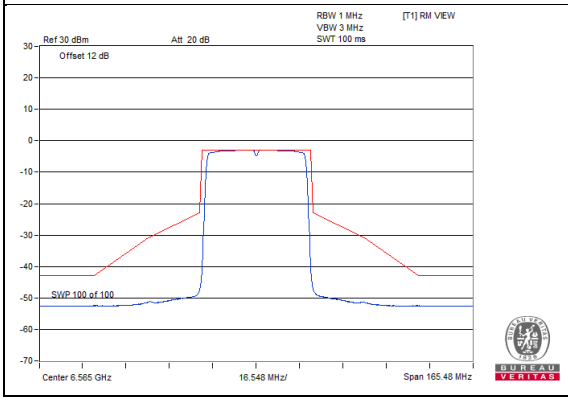
CH107



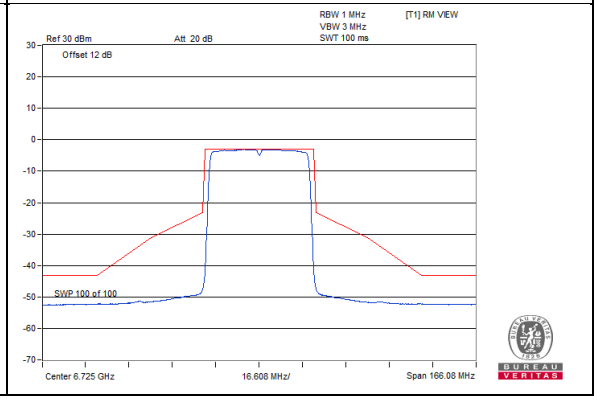
CH115

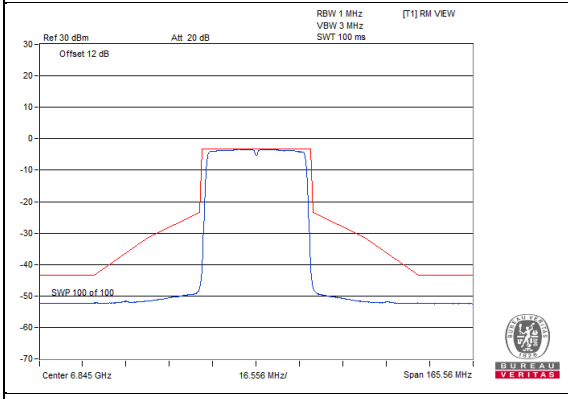
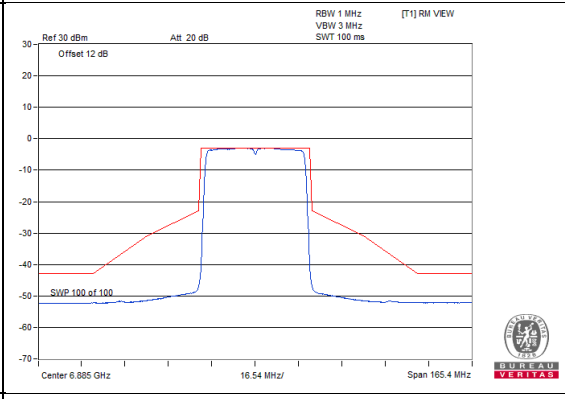
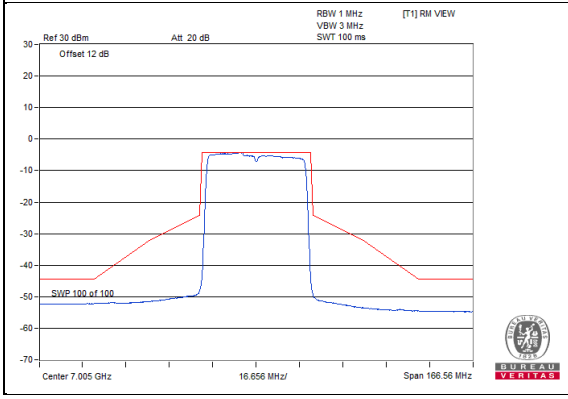
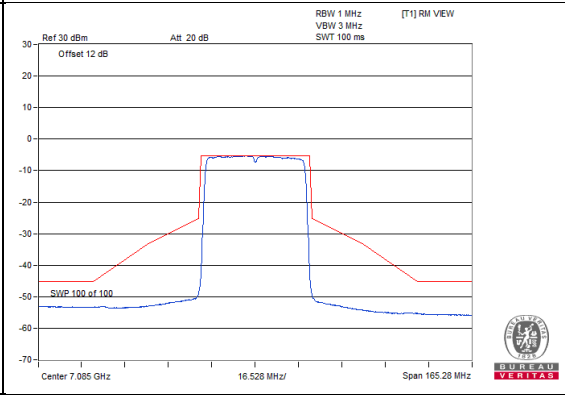


CH123



CH155

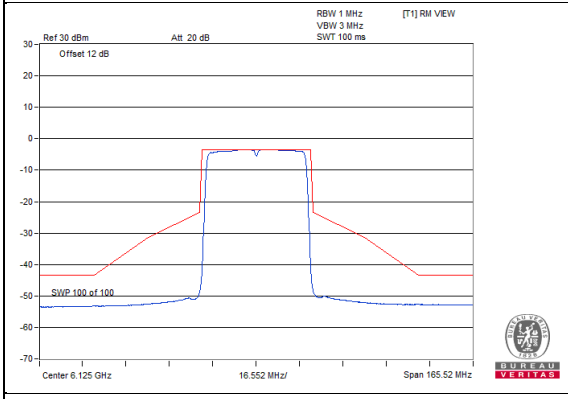


Spectrum Plot of Worst Value	
Chain 2	
CH179	**CH187**
	
CH211	**CH227**
	

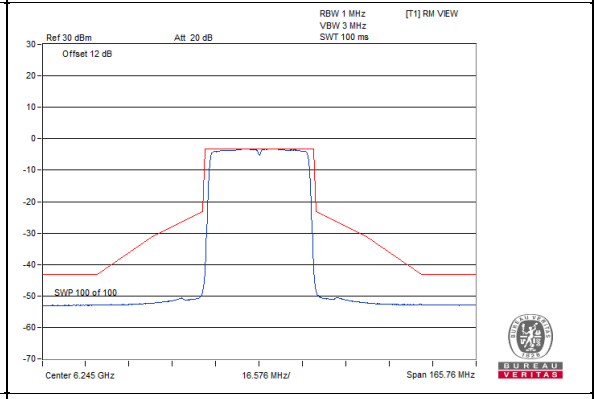
Spectrum Plot of Worst Value

Chain 3

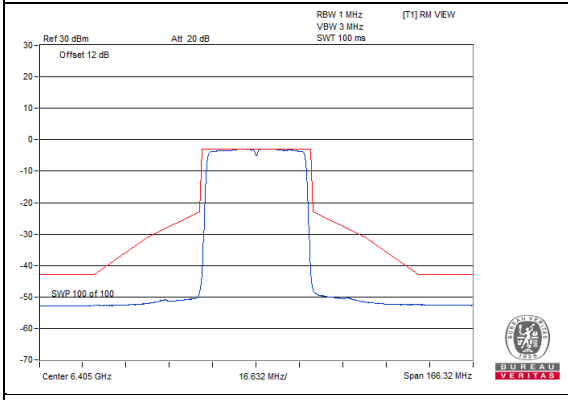
CH35



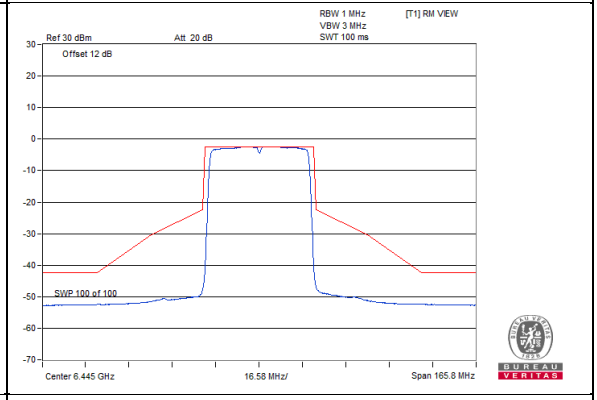
CH59



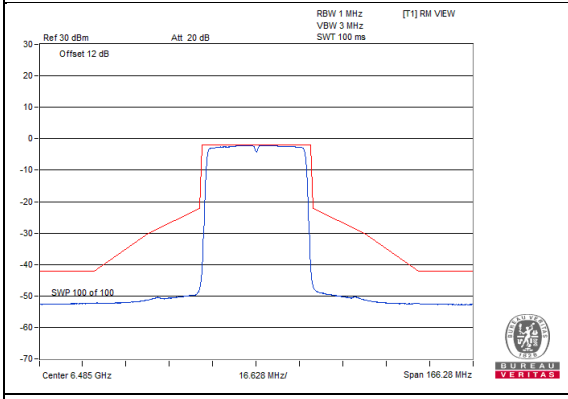
CH91



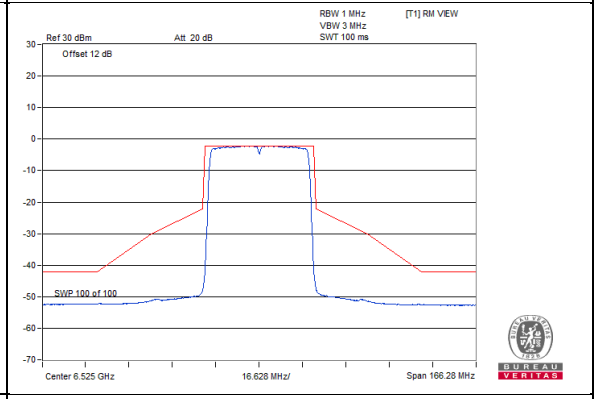
CH99



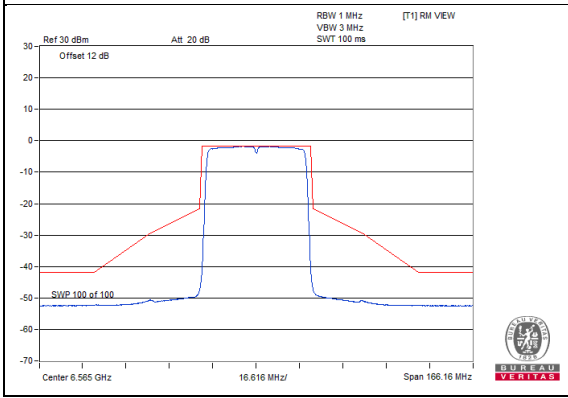
CH107



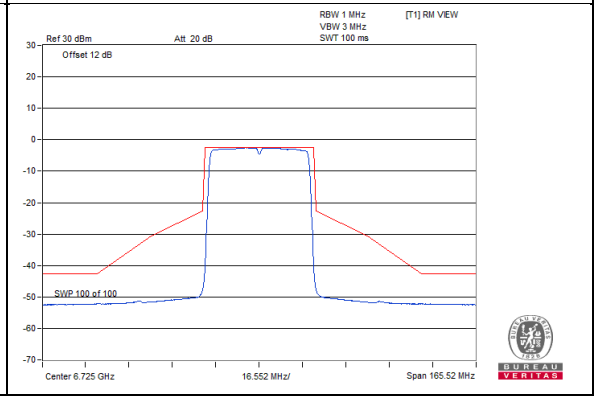
CH115

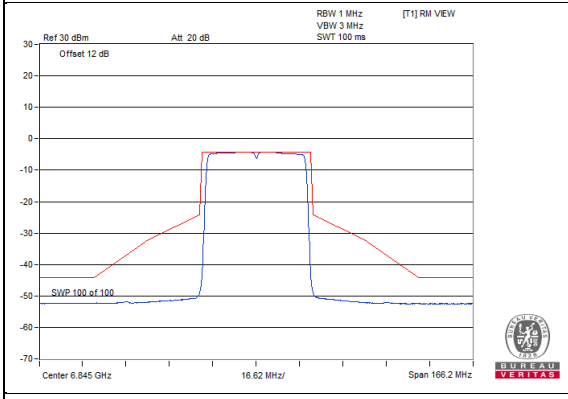
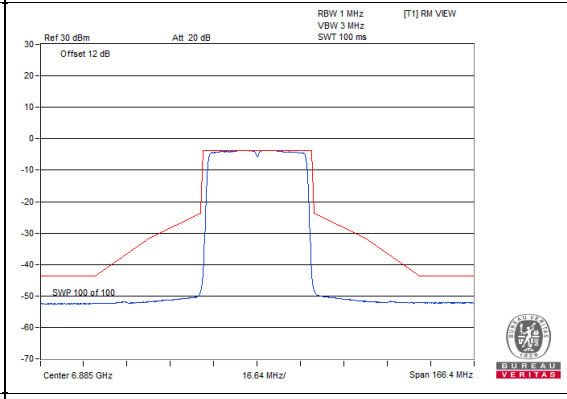
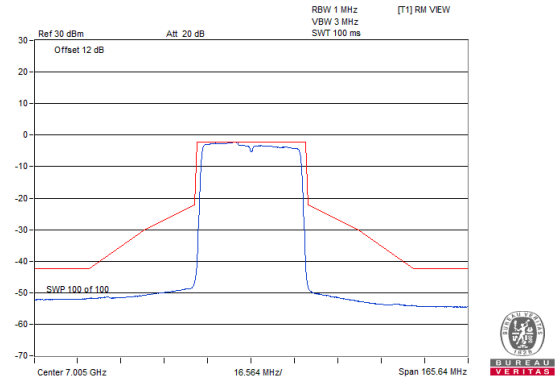
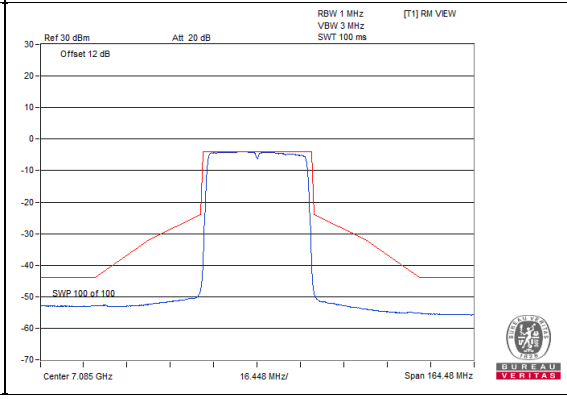


CH123

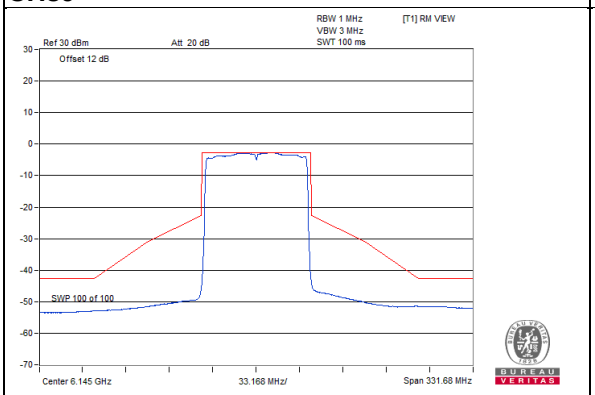
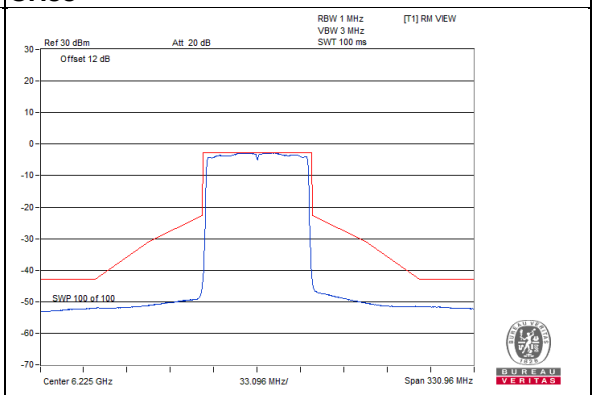
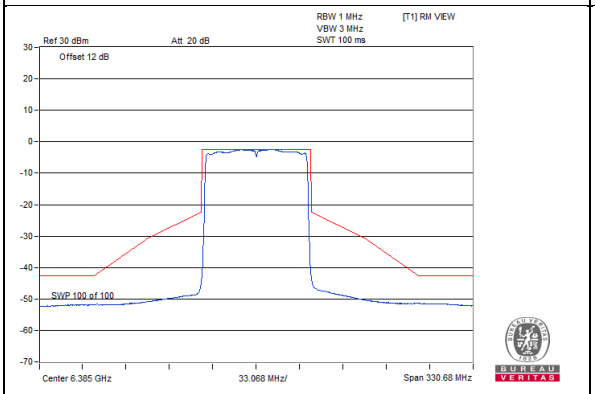
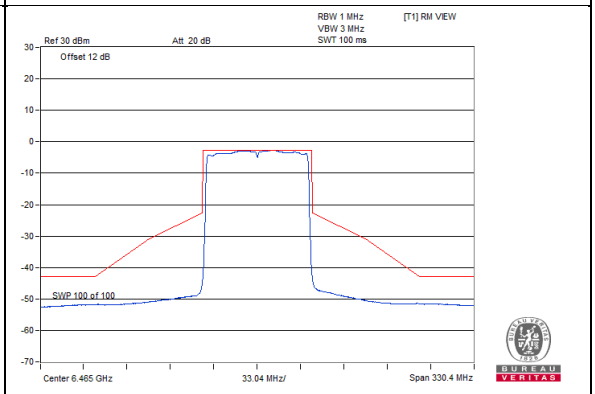
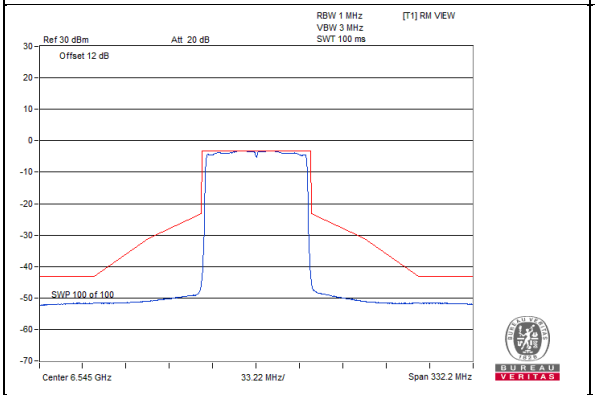
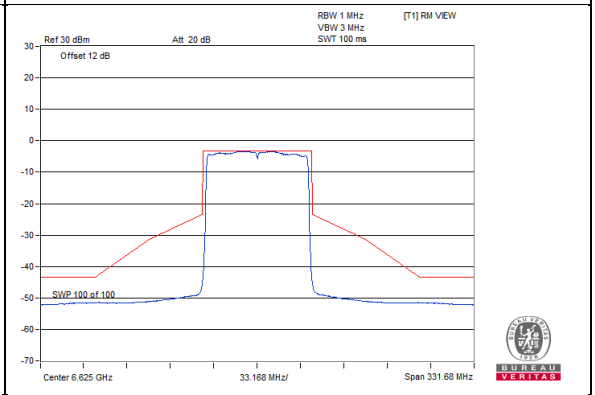
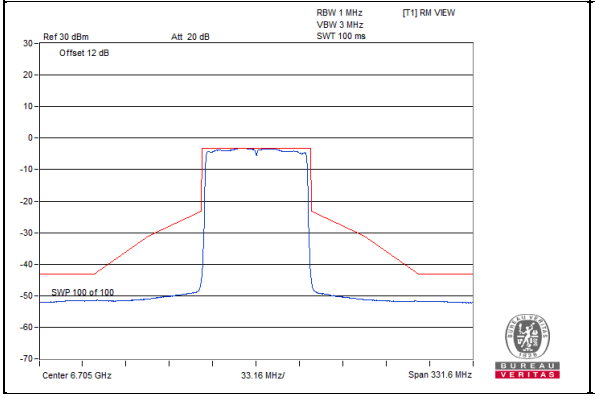
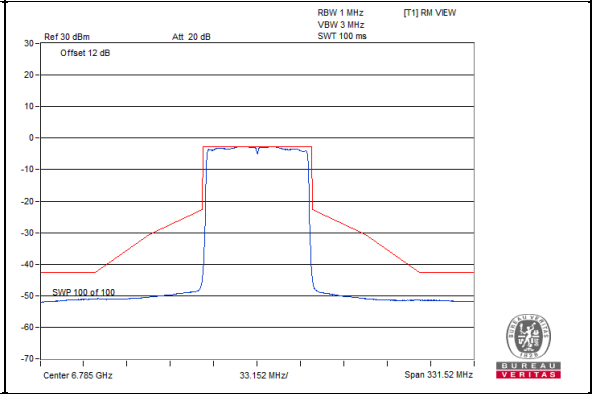


CH155



Spectrum Plot of Worst Value	
Chain 3	
CH179	**CH187**
	
CH211	**CH227**
	

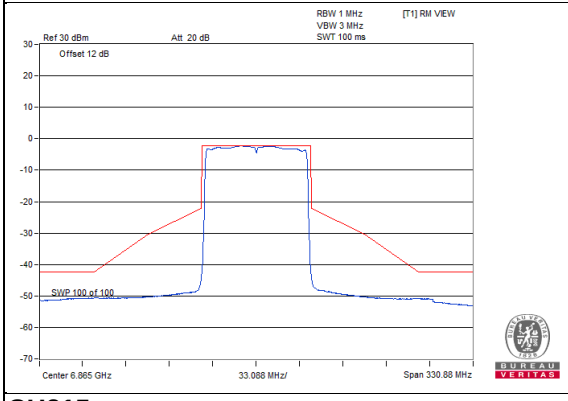
802.11ax (HE80)

Spectrum Plot of Worst Value	
Chain 0	
CH39	**CH55**
	
CH87	**CH103**
	
CH119	**CH135**
	
CH151	**CH167**
	

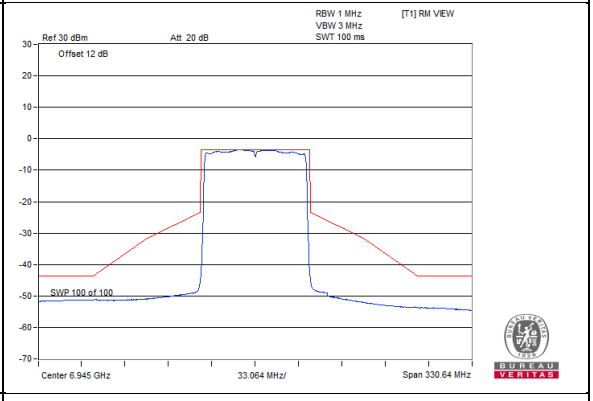
Spectrum Plot of Worst Value

Chain 0

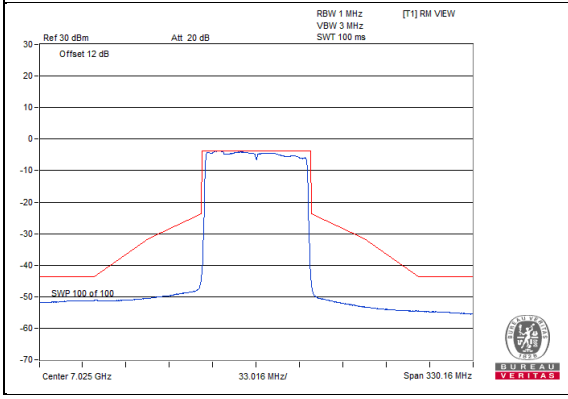
CH183



CH199



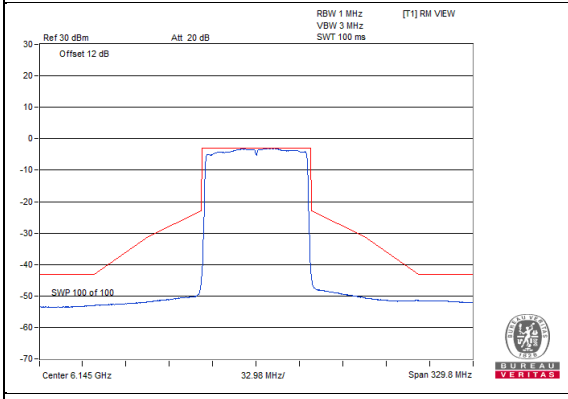
CH215



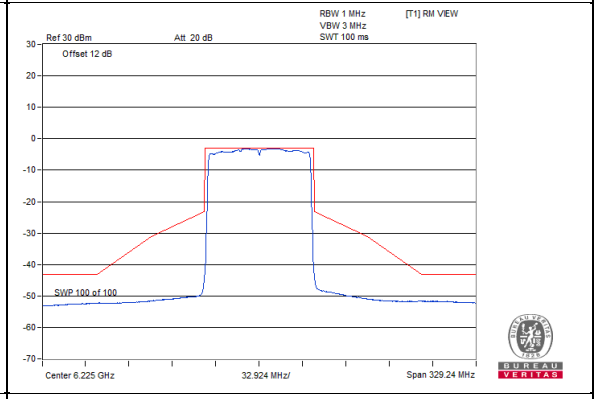
Spectrum Plot of Worst Value

Chain 1

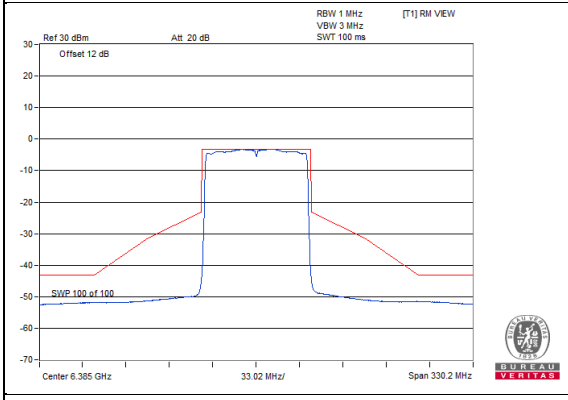
CH39



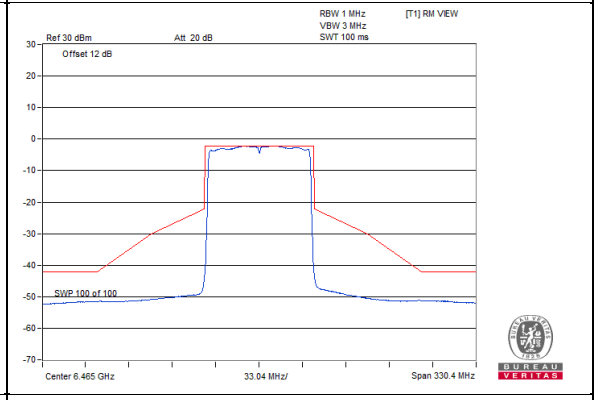
CH55



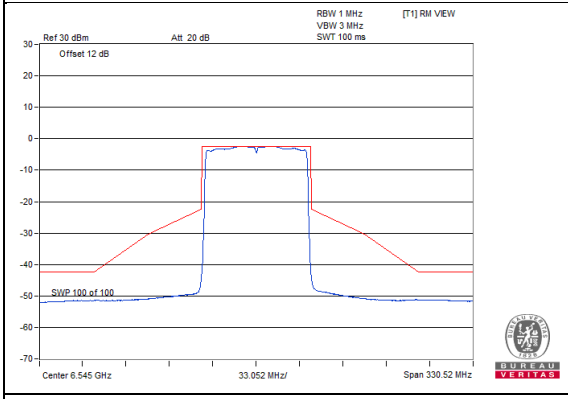
CH87



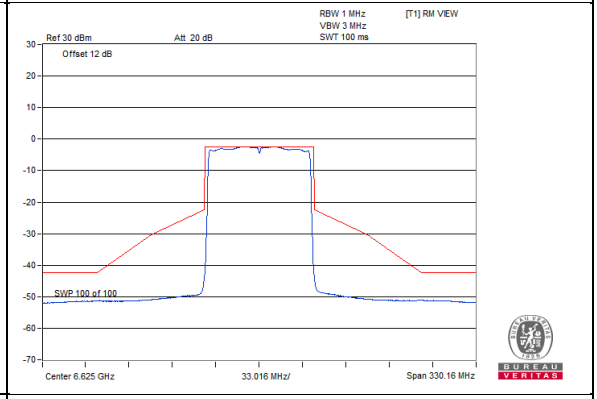
CH103



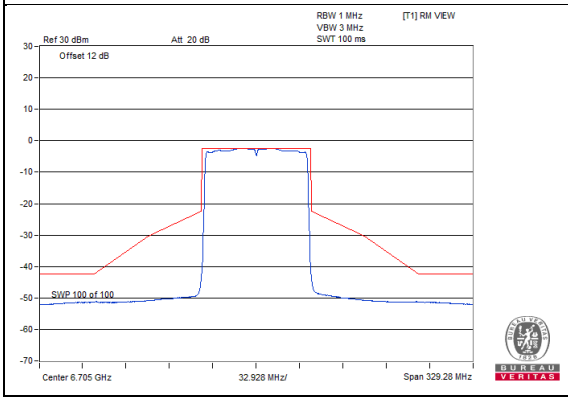
CH119



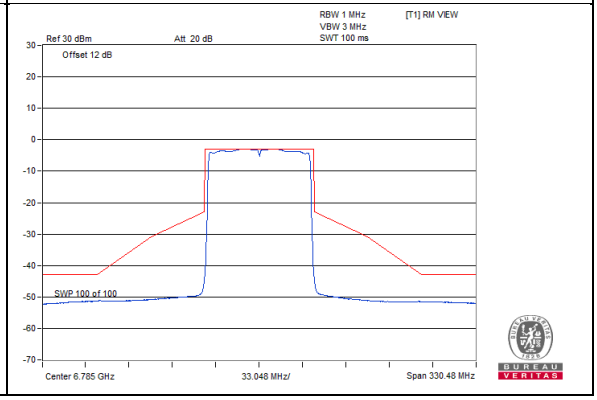
CH135

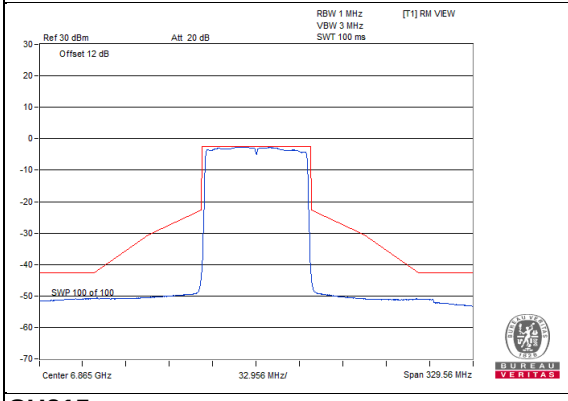
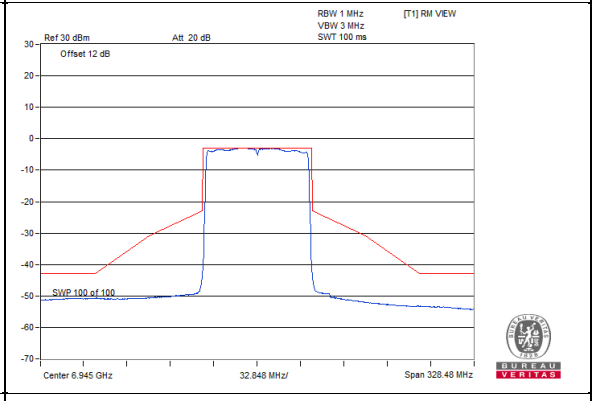
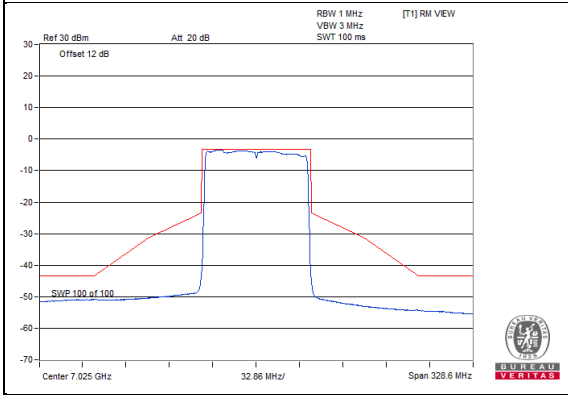


CH151



CH167

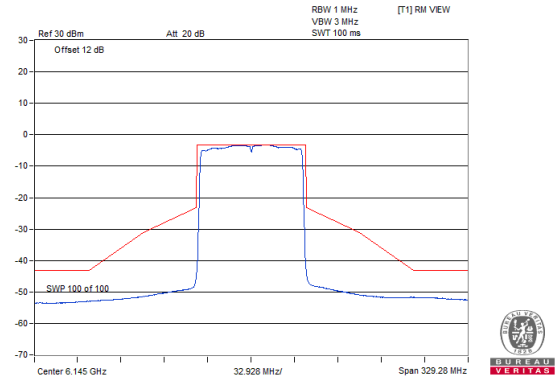


Spectrum Plot of Worst Value	
Chain 1	
CH183	**CH199**
	
CH215	
	

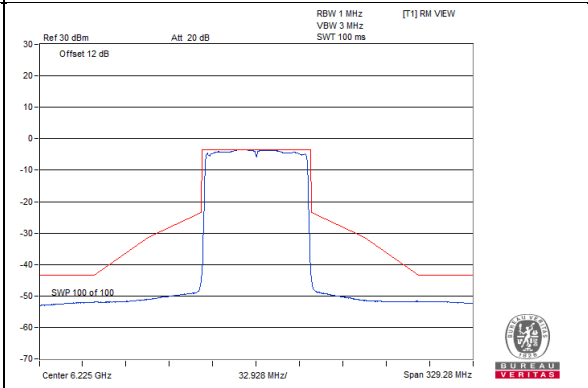
Spectrum Plot of Worst Value

Chain 2

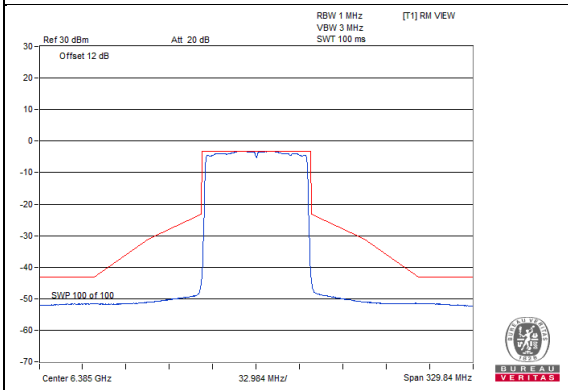
CH39



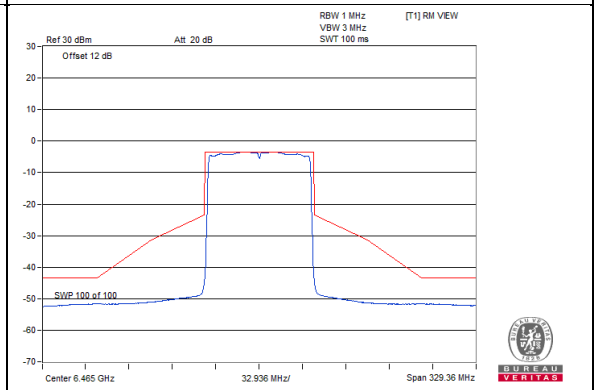
CH55



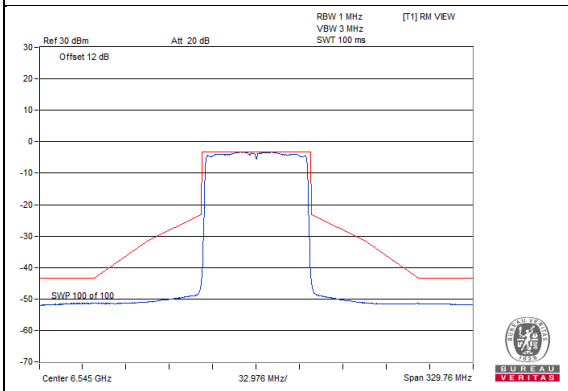
CH87



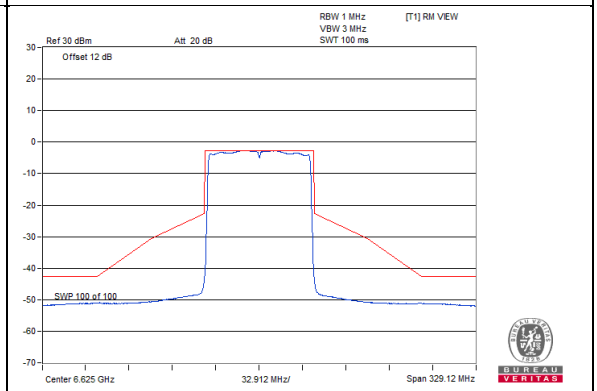
CH103



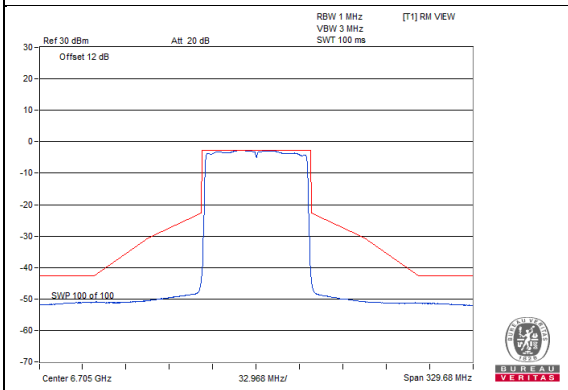
CH119



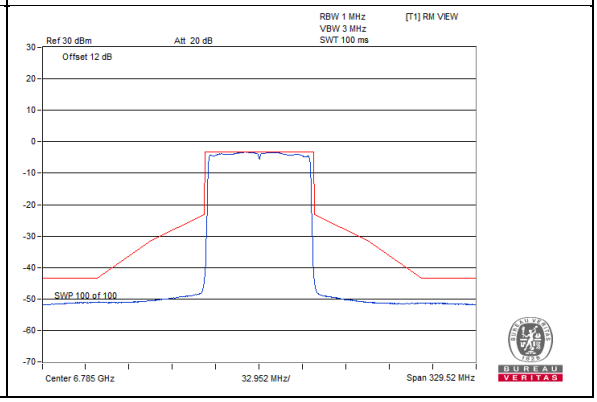
CH135



CH151



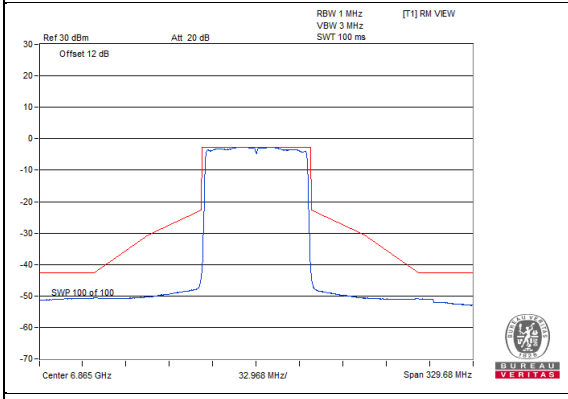
CH167



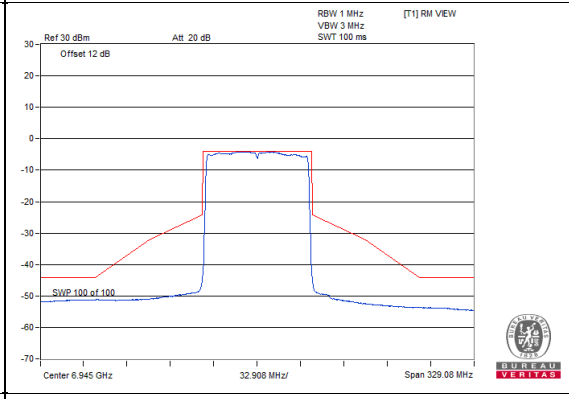
Spectrum Plot of Worst Value

Chain 2

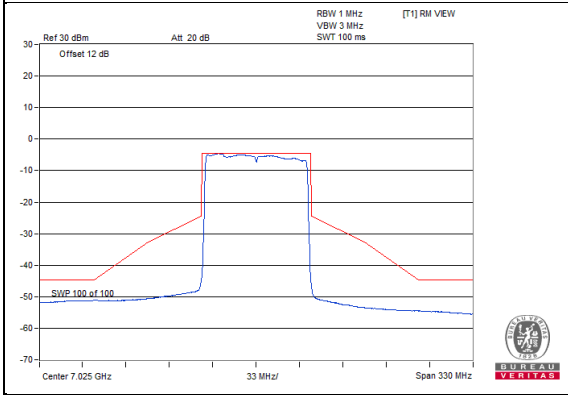
CH183



CH199



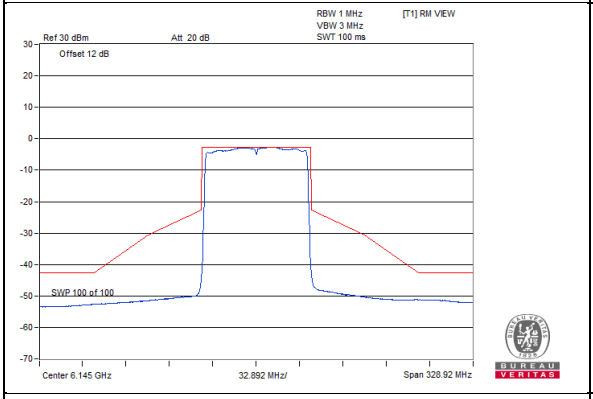
CH215



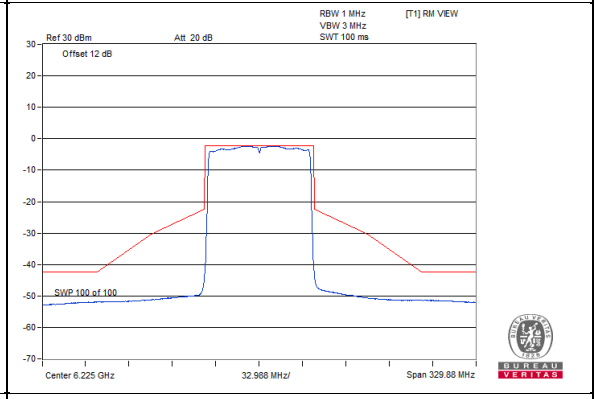
Spectrum Plot of Worst Value

Chain 3

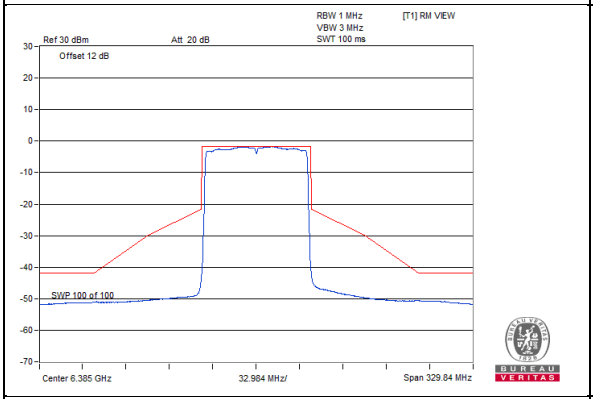
CH39



CH55



CH87



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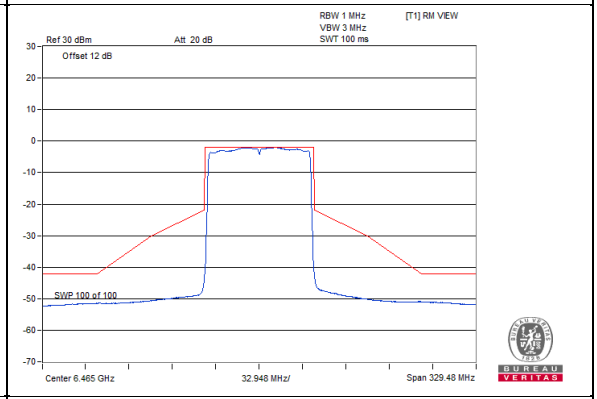
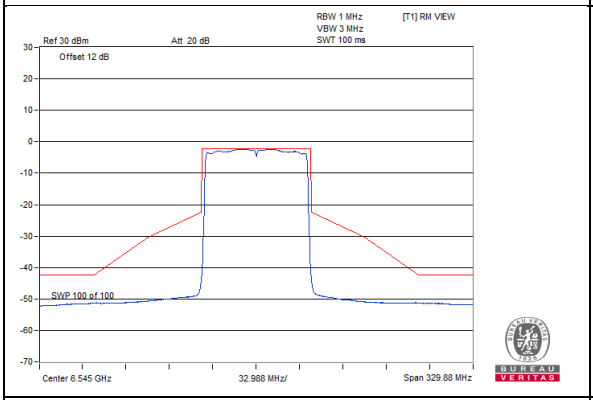
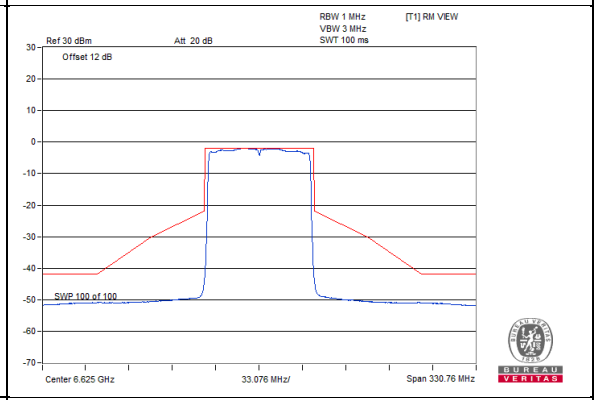


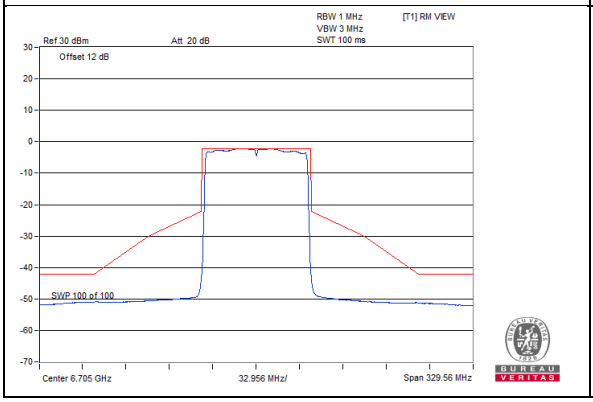
CH119



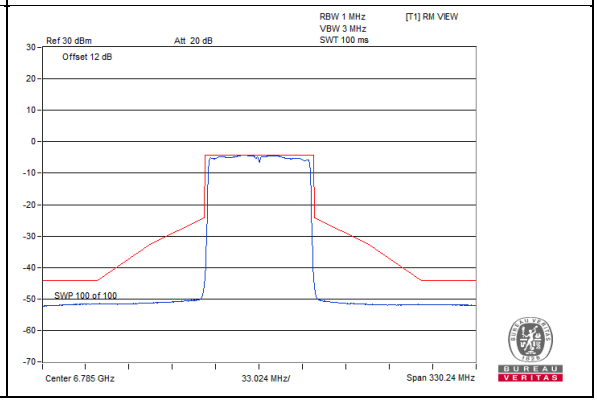
CH135



CH151



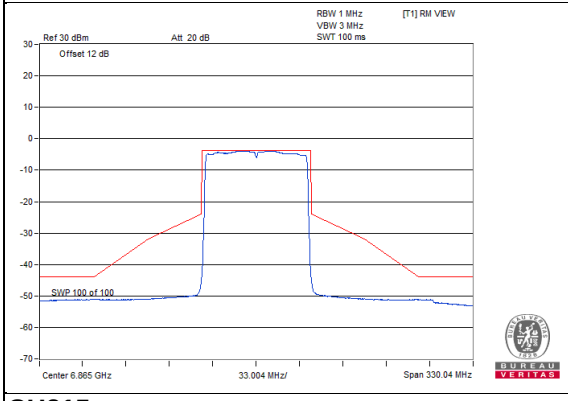
CH167



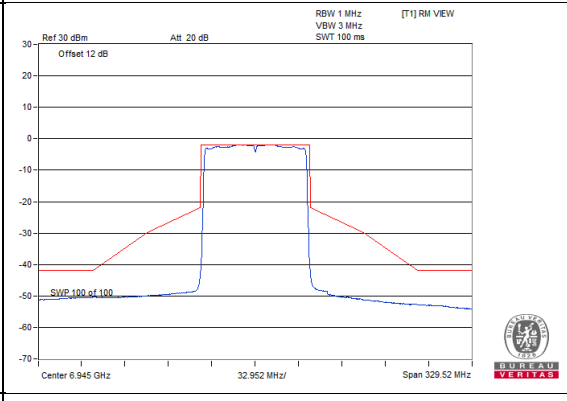
Spectrum Plot of Worst Value

Chain 3

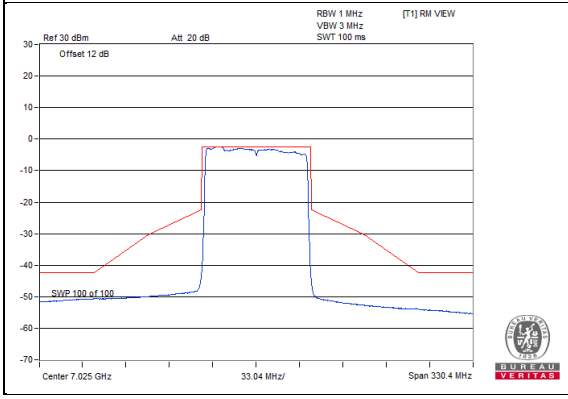
CH183



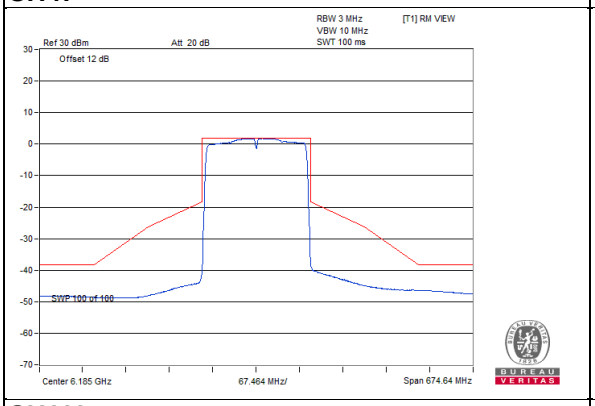
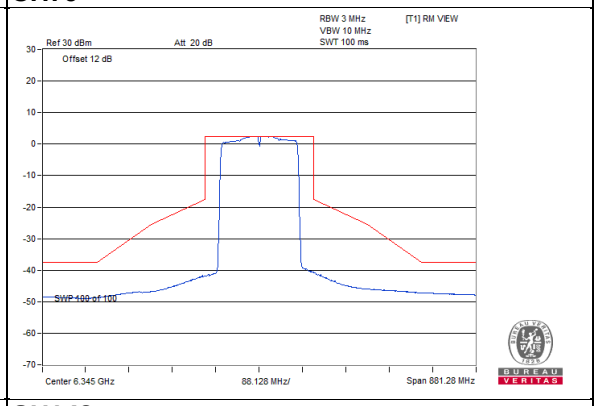
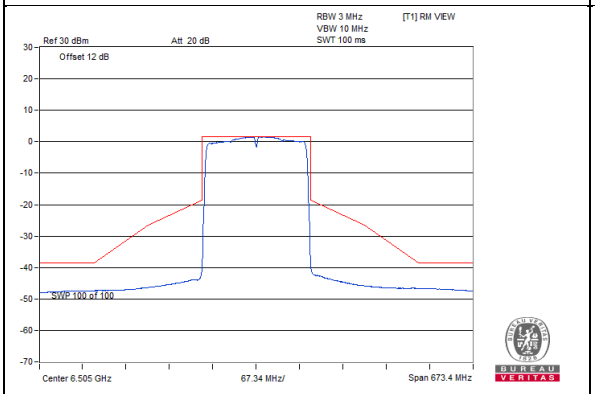
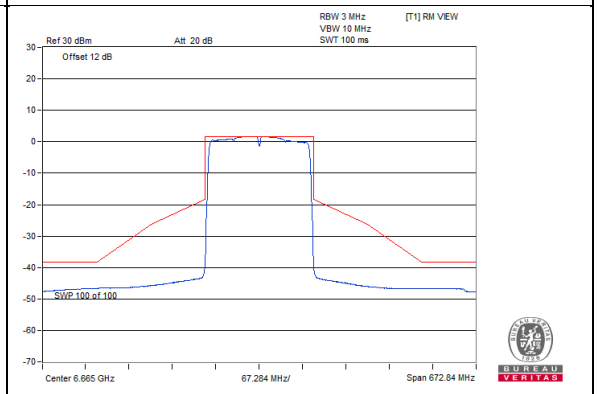
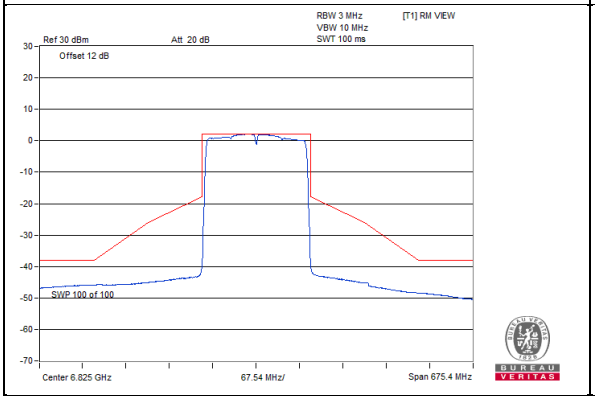
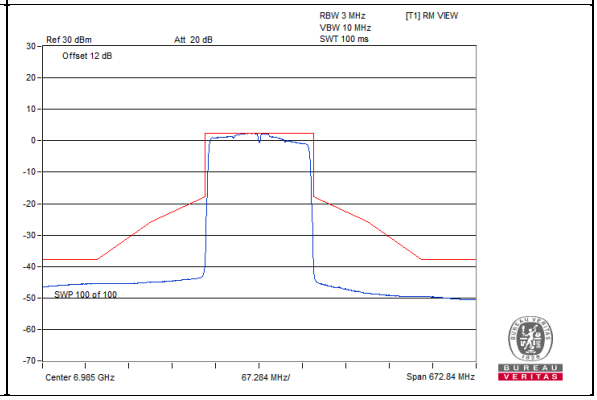
CH199

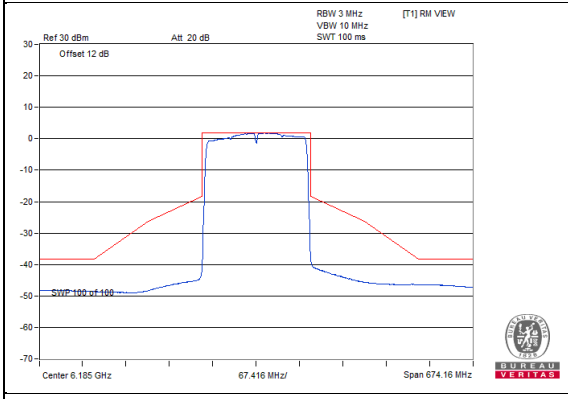
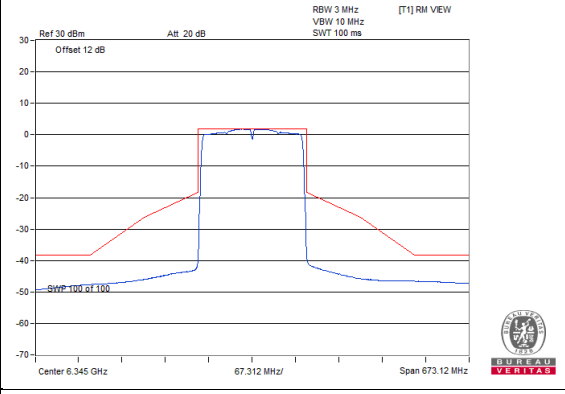
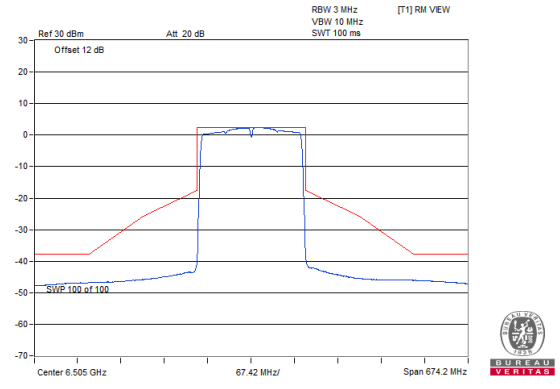
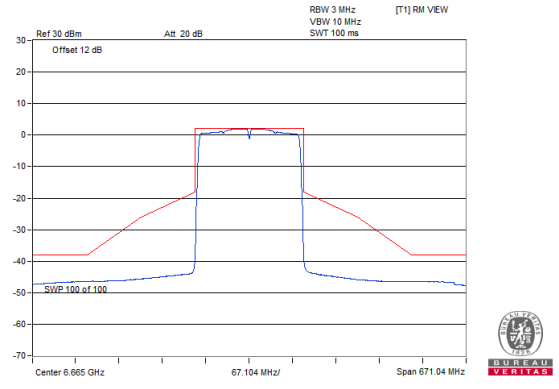
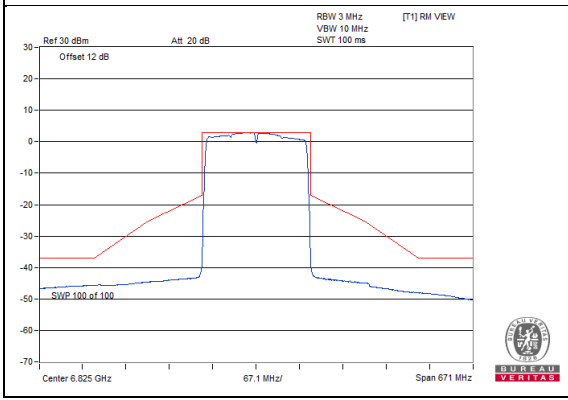
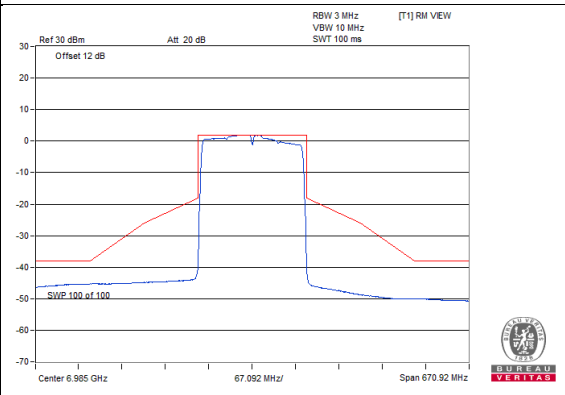


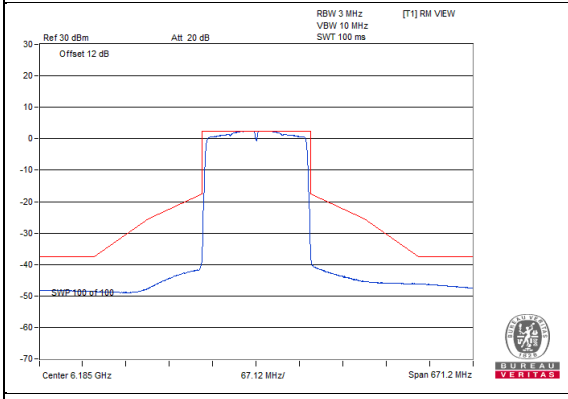
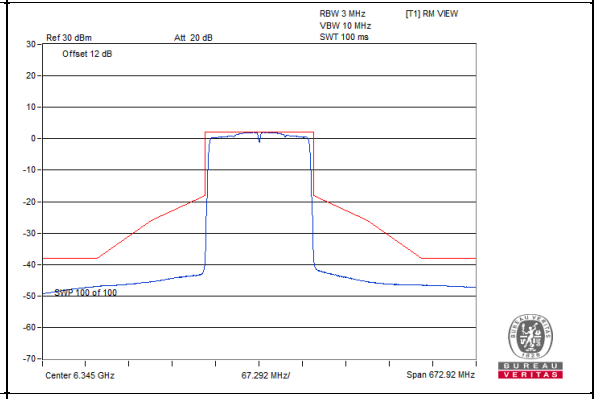
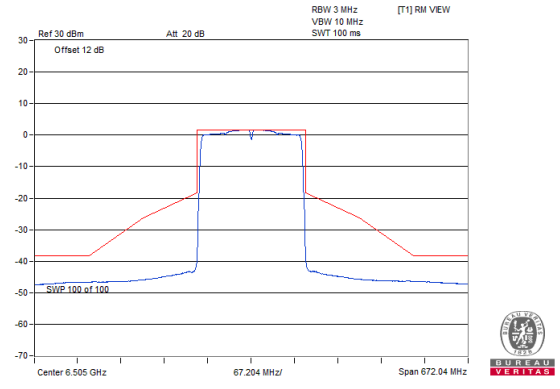
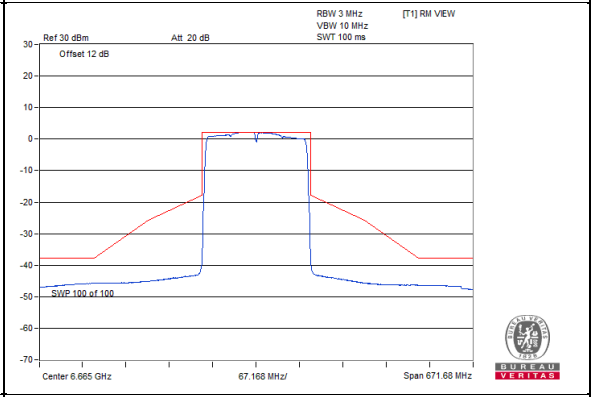
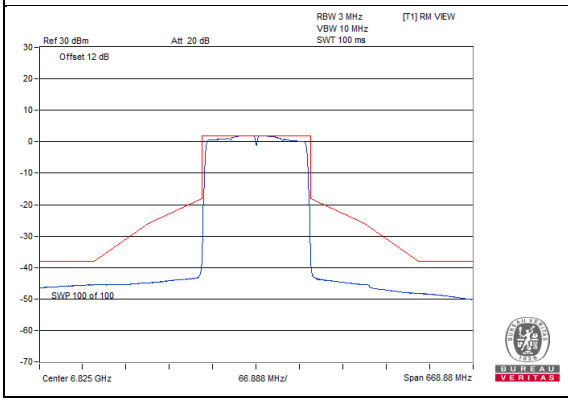
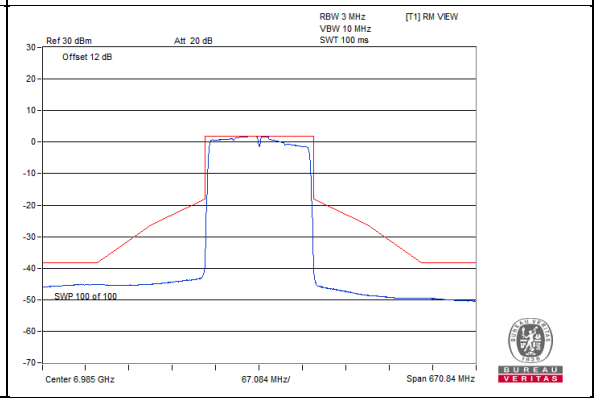
CH215

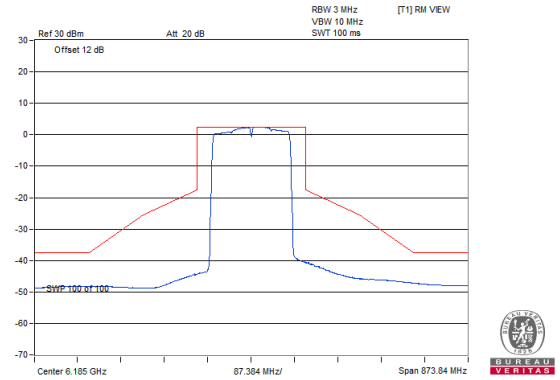
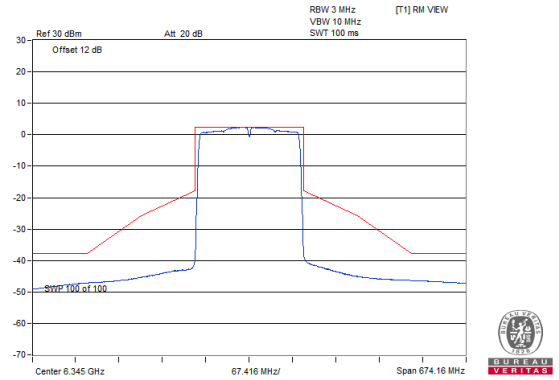
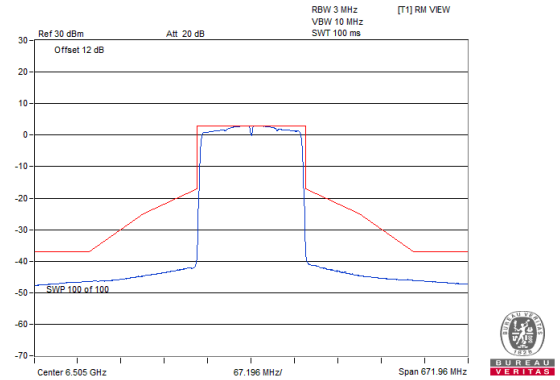
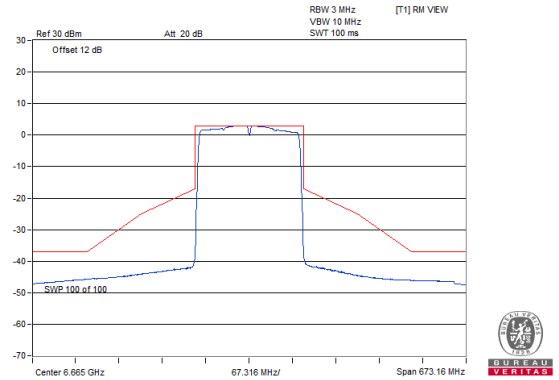
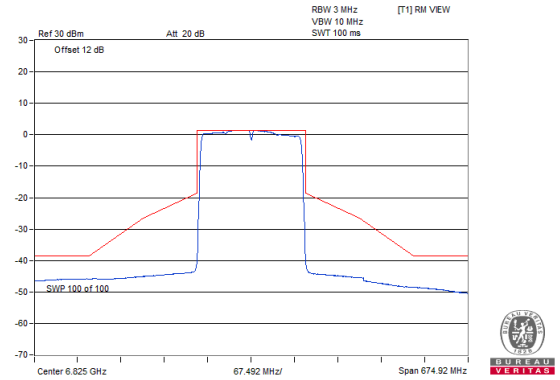
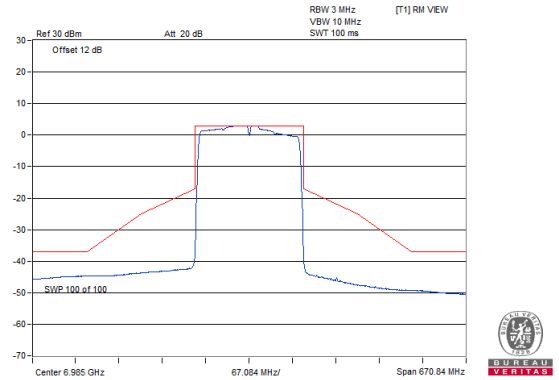


802.11ax (HE160)

Spectrum Plot of Worst Value	
Chain 0	
CH47	**CH79**
	
CH111	**CH143**
	
CH175	**CH207**
	

Spectrum Plot of Worst Value	
Chain 1	
CH47	**CH79**
	
CH111	**CH143**
	
CH175	**CH207**
	

Spectrum Plot of Worst Value	
Chain 2	
CH47	**CH79**
	
CH111	**CH143**
	
CH175	**CH207**
	

Spectrum Plot of Worst Value	
Chain 3	
CH47	**CH79**
	
CH111	**CH143**
	
CH175	**CH207**
	

4.3 Conducted Emission Measurement

4.3.1 Limits of Conducted Emission Measurement

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Note: 1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.3.2 Test Instruments

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Oct. 20, 2020	Oct. 19, 2021
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Oct. 27, 2020	Oct. 26, 2021
Line-Impedance Stabilization Network (for Peripheral) R&S	ESH3-Z5	835239/001	Mar. 19, 2020	Mar. 18, 2021
50 ohms Terminator	50	3	Oct. 26, 2020	Oct. 25, 2021
RF Cable	5D-FB	COCCAB-001	Sep. 26, 2020	Sep. 25, 2021
Fixed attenuator EMCI	STI02-2200-10	005	Aug. 29, 2020	Aug. 28, 2021
Software BVADT	BVADT_Cond_ V7.3.7.4	NA	NA	NA

Note:
1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Conduction 1.
3 Tested Date: Nov. 25, 2020

4.3.3 Test Procedure

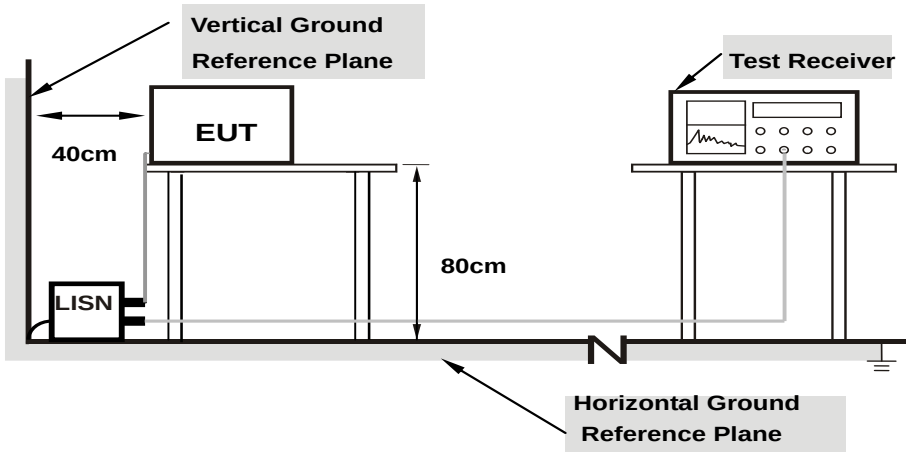
a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.

b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE: All modes of operation were investigated and the worst-case emissions are reported.

4.3.4 Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.3.5 EUT Operating Condition

Same as 4.1.6.

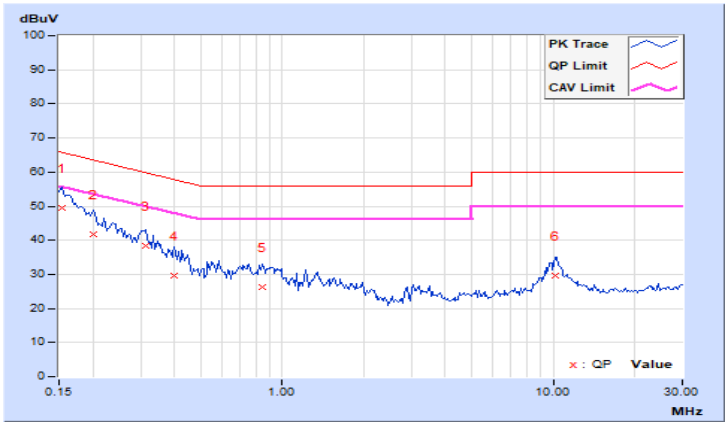
4.3.6 Test Results

RF Mode	TX 802.11ax (HE160)	Channel	CH 207：6985 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	9.96	39.66	23.37	49.62	33.33	65.79	55.79	-16.17	-22.46
2	0.20078	9.99	31.77	16.42	41.76	26.41	63.58	53.58	-21.82	-27.17
3	0.31406	10.01	28.21	22.30	38.22	32.31	59.86	49.86	-21.64	-17.55
4	0.40000	10.02	19.72	10.48	29.74	20.50	57.85	47.85	-28.11	-27.35
5	0.84141	10.05	16.25	8.12	26.30	18.17	56.00	46.00	-29.70	-27.83
6	10.16797	10.73	18.94	13.24	29.67	23.97	60.00	50.00	-30.33	-26.03

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

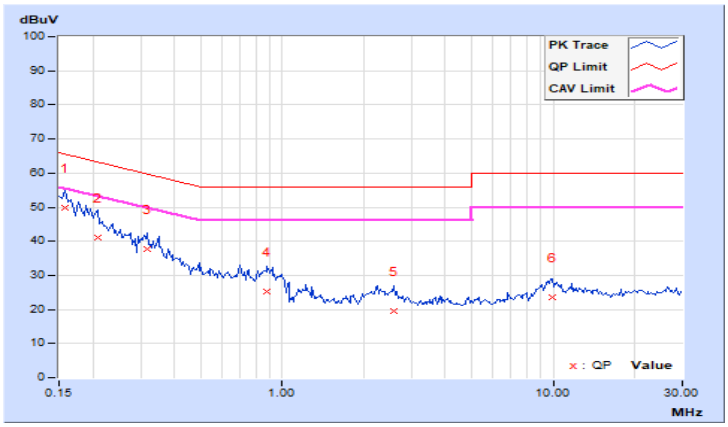


RF Mode	TX 802.11ax (HE160)	Channel	CH 207：6985 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	**0.15781**	**9.95**	**39.76**	**22.03**	**49.71**	**31.98**	**65.58**	**55.58**	**-15.87**	**-23.60**
2	0.20859	9.98	31.18	16.84	41.16	26.82	63.26	53.26	-22.10	-26.44
3	0.31797	10.00	27.59	21.30	37.59	31.30	59.76	49.76	-22.17	-18.46
4	0.87656	10.06	15.20	8.41	25.26	18.47	56.00	46.00	-30.74	-27.53
5	2.58203	10.17	9.50	3.86	19.67	14.03	56.00	46.00	-36.33	-31.97
6	9.94531	10.62	12.89	6.98	23.51	17.60	60.00	50.00	-36.49	-32.40

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



4.4 Transmit Power Measurement

4.4.1 Limits of Transmit Power Measurement

Operation Band	EUT Category	Limit
		Max Average Power
U-NII-5 U-NII-6 U-NII-7 U-NII-8	Indoor AP	EIRP 30 dBm

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

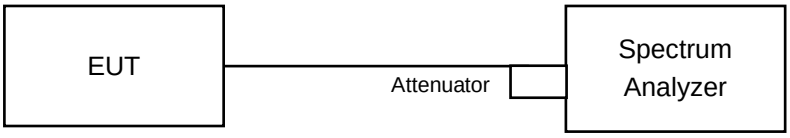
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT};
Array Gain = 5 log(N_{ANT}/N_{SS}) dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = 10 log(N_{ANT}/N_{SS}) dB.

4.4.2 Test Setup

FOR POWER OUTPUT MEASUREMENT

For channel straddling 6525MHz & channel straddling 6875MHz:



For other channels:

4.4.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.4.4 Test Procedure

FOR POWER OUTPUT MEASUREMENT

For channel straddling 6525MHz & 6875MHz:

Method SA-1

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW =1MHz.
3. Set the VBW ≥ 3 x RBW.
4. Number of points in sweep ≥ 2 Span / RBW.
5. Sweep time = auto.
6. Set trigger to free run (duty cycle ≥ 98 percent)
7. Detector = RMS.
8. Trace average at least 100 traces in power averaging mode
9. Compute power by integrating the spectrum across the 26 dB EBW of the signal.

For other channels:

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

4.4.5 EUT Operating Condition

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.4.6 Test Result (Mode 1)

CDD Mode:

Power Output:

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
33	6115	6.42	6.07	6.11	4.66	15.438	11.89	2.94	30.41	14.83	30	Pass
61	6255	6.17	6.08	5.87	4.38	14.8	11.7	2.94	29.107	14.64	30	Pass
93	6415	6.78	5.39	4.99	5.28	14.752	11.69	2.94	29.04	14.63	30	Pass
97	6435	5.66	6.17	5.43	5.76	15.08	11.78	2.91	29.444	14.69	30	Pass
105	6475	5.76	6.28	5.58	5.72	15.36	11.86	2.91	29.992	14.77	30	Pass
113	6515	5.68	6.21	5.65	5.64	15.214	11.82	2.91	29.717	14.73	30	Pass
117	6535	5.61	6.16	5.60	5.62	15.048	11.77	2.99	29.923	14.76	30	Pass
153	6715	5.66	5.95	6.57	5.33	15.568	11.92	2.99	30.974	14.91	30	Pass
181	6855	6.53	6.44	5.96	4.86	15.91	12.02	2.99	31.696	15.01	30	Pass
*185 (U-NII-7 Band)	6875	2.73	3.09	1.93	0.87	6.693	8.26	2.99	13.335	11.25	30	Pass
*185 (U-NII-8 Band)	6875	2.71	2.56	2.26	0.89	6.58	8.18	2.92	12.882	11.10	30	Pass
213	7015	5.95	6.07	4.76	5.90	14.864	11.72	2.92	29.107	14.64	30	Pass
233	7115	6.03	6.24	5.72	5.79	15.742	11.97	2.92	30.832	14.89	30	Pass

Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
33	6115	6.77	6.22	6.52	4.93	16.54	12.19	2.94	32.58	15.13	30	Pass
61	6255	6.76	6.07	6.51	4.86	16.327	12.13	2.94	32.137	15.07	30	Pass
93	6415	7.12	5.73	5.57	5.38	15.951	12.03	2.94	31.405	14.97	30	Pass
97	6435	6.04	6.51	6.02	5.68	16.193	12.09	2.91	31.623	15.00	30	Pass
105	6475	6.22	6.63	6.25	5.51	16.564	12.19	2.91	32.359	15.10	30	Pass
113	6515	6.17	6.31	6.38	4.86	15.823	11.99	2.91	30.903	14.90	30	Pass
117	6535	6.34	5.79	6.25	4.74	15.294	11.85	2.99	30.479	14.84	30	Pass
153	6715	6.43	5.19	7.05	5.44	16.268	12.11	2.99	32.359	15.10	30	Pass
181	6855	6.87	5.21	6.68	5.32	16.243	12.11	2.99	32.359	15.10	30	Pass
*185 (U-NII-7 Band)	6875	2.86	2.86	2.73	1.13	7.036	8.47	2.99	13.996	11.46	30	Pass
*185 (U-NII-8 Band)	6875	3.00	2.88	2.44	1.02	6.955	8.42	2.92	13.614	11.34	30	Pass
213	7015	6.36	6.55	5.72	5.07	15.79	11.98	2.92	30.903	14.90	30	Pass
229	7095	6.55	5.65	6.77	5.62	16.592	12.2	2.92	32.509	15.12	30	Pass
233	7115	3.77	3.87	3.68	2.08	8.768	9.43	2.92	17.18	12.35	30	Pass

Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
35	6125	9.61	8.87	8.86	8.18	31.118	14.93	2.94	61.24	17.87	30	Pass
59	6245	9.70	8.84	8.64	8.28	31.03	14.92	2.94	61.094	17.86	30	Pass
91	6405	9.73	8.98	8.43	8.94	32.105	15.07	2.94	63.241	18.01	30	Pass
99	6445	8.67	9.49	8.92	9.09	32.162	15.07	2.91	62.806	17.98	30	Pass
107	6485	8.37	9.18	8.51	8.89	29.991	14.77	2.91	58.614	17.68	30	Pass
*115 (U-NII-6 Band)	6525	4.18	4.95	4.27	5.10	11.653	10.66	2.91	22.751	13.57	30	Pass
*115 (U-NII-7 Band)	6525	3.97	5.14	4.19	5.01	11.554	10.63	2.99	23.014	13.62	30	Pass
123	6565	9.02	9.52	9.26	9.24	33.762	15.28	2.99	67.143	18.27	30	Pass
155	6725	8.82	9.38	9.37	8.54	32.085	15.06	2.99	63.826	18.05	30	Pass
179	6845	9.55	9.52	9.31	7.78	32.498	15.12	2.99	64.714	18.11	30	Pass
*187 (U-NII-7 Band)	6885	2.70	1.82	1.81	0.12	5.928	7.73	2.99	11.803	10.72	30	Pass
*187 (U-NII-8 Band)	6885	7.71	7.34	6.90	5.59	19.842	12.98	2.92	38.905	15.90	30	Pass
211	7005	9.34	9.12	8.48	9.32	32.354	15.1	2.92	63.387	18.02	30	Pass
227	7085	9.04	9.30	8.97	9.27	32.87	15.17	2.92	64.42	18.09	30	Pass

Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
39	6145	12.37	12.32	11.73	11.71	64.038	18.06	2.94	125.89	21.00	30	Pass
55	6225	12.38	12.23	11.76	11.79	64.107	18.07	2.94	126.183	21.01	30	Pass
87	6385	12.57	12.02	11.72	12.19	65.411	18.16	2.94	128.825	21.10	30	Pass
103	6465	12.14	12.97	11.57	11.73	65.432	18.16	2.91	127.938	21.07	30	Pass
*119 (U-NII-6 Band)	6545	4.03	4.78	3.82	4.21	10.582	10.25	2.91	20.701	13.16	30	Pass
*119 (U-NII-7 Band)	6545	9.35	9.85	8.74	9.29	34.244	15.35	2.99	68.234	18.34	30	Pass
135	6625	11.71	12.43	12.21	11.68	63.681	18.04	2.99	126.765	21.03	30	Pass
151	6705	11.53	12.37	12.03	11.36	61.118	17.86	2.99	121.619	20.85	30	Pass
167	6785	12.20	12.28	11.99	10.53	60.611	17.83	2.99	120.781	20.82	30	Pass
*183 (U-NII-7 Band)	6865	9.75	9.60	9.42	7.84	33.392	15.24	2.99	66.527	18.23	30	Pass
*183 (U-NII-8 Band)	6865	7.86	7.84	7.63	5.99	21.957	13.42	2.99	43.752	16.41	30	Pass
199	6945	11.74	12.42	11.19	12.45	63.118	18	2.92	123.595	20.92	30	Pass
215	7025	11.97	12.46	11.14	12.43	63.86	18.05	2.92	125.026	20.97	30	Pass

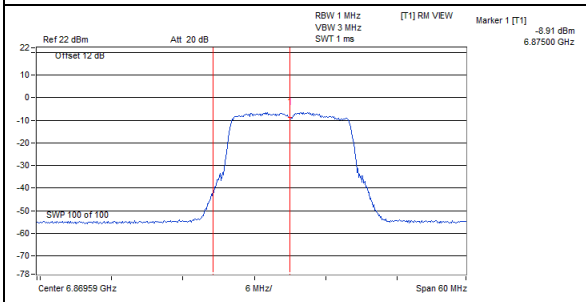
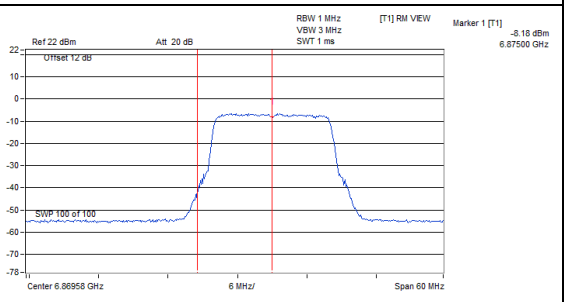
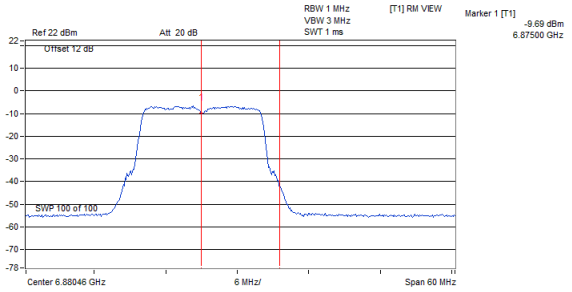
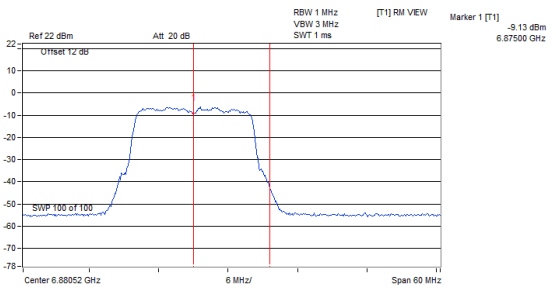
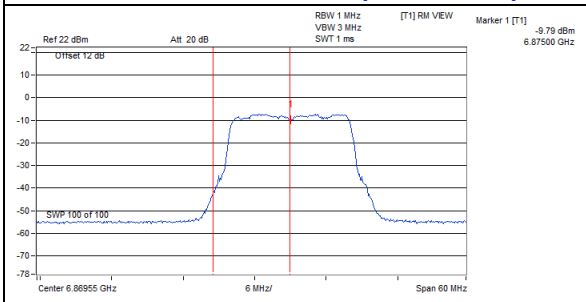
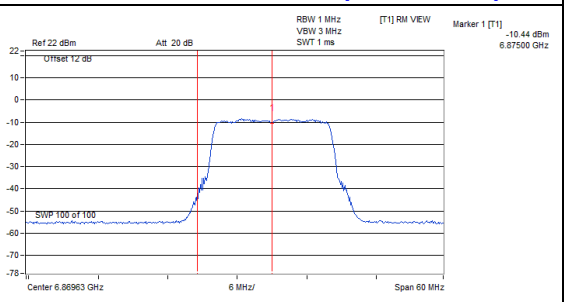
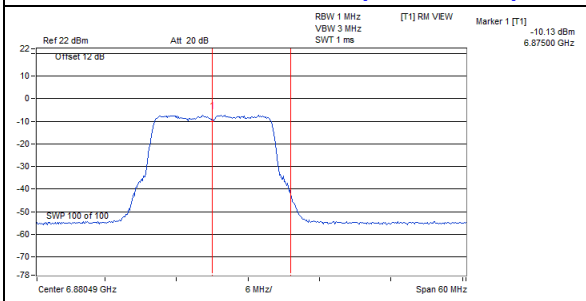
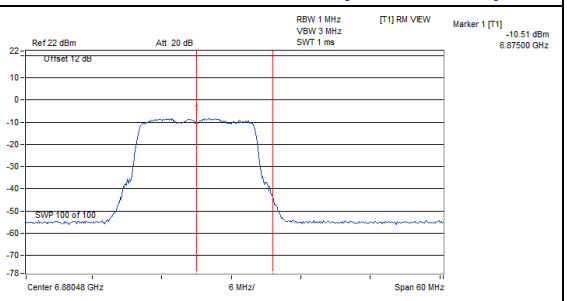
Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
47	6185	14.92	15.00	15.62	14.78	129.205	21.11	2.94	254.10	24.05	30	Pass
79	6345	15.46	15.12	15.13	14.58	128.956	21.1	2.94	253.513	24.04	30	Pass
*111 (U-NII-6 Band)	6505	11.19	12.28	11.72	12.26	61.743	17.91	2.91	120.781	20.82	30	Pass
*111 (U-NII-7 Band)	6505	8.88	9.60	8.96	9.95	34.603	15.39	2.91	67.608	18.30	30	Pass
143	6665	14.63	15.44	15.17	14.66	126.161	21.01	2.99	251.189	24.00	30	Pass
*175 (U-NII-7 Band)	6825	13.69	14.50	13.68	12.41	92.325	19.65	2.99	183.654	22.64	30	Pass
*175 (U-NII-8 Band)	6825	6.07	6.65	6.08	4.73	15.696	11.96	2.99	31.261	14.95	30	Pass
207	6985	15.54	15.09	15.48	15.10	135.772	21.33	2.92	266.073	24.25	30	Pass

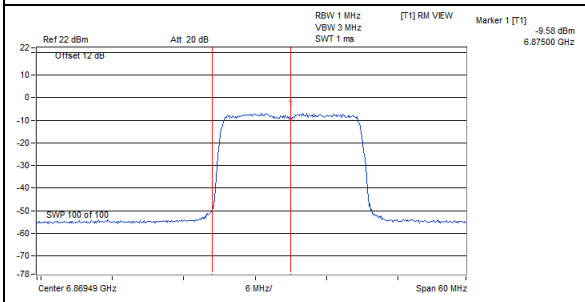
Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

For channel straddling 6525MHz & 6875MHz of Power

Spectrum Plot Value of Power	
802.11a_Chain 0 / CH185 (U-NII-7 Band)	**802.11a_Chain 1 / CH185 (U-NII-7 Band)**
 TX Channel Bandwidth 10.81 MHz Power 2.73 dBm	 TX Channel Bandwidth 10.83 MHz Power 3.09 dBm
802.11a_Chain 0 / CH185 (U-NII-8 Band)	**802.11a_Chain 1 / CH185 (U-NII-8 Band)**
 TX Channel Bandwidth 10.93 MHz Power 2.71 dBm	 TX Channel Bandwidth 11.05 MHz Power 2.56 dBm
802.11a_Chain 2 / CH185 (U-NII-8 Band)	**802.11a_Chain 3 / CH185 (U-NII-8 Band)**
 TX Channel Bandwidth 10.89 MHz Power 1.93 dBm	 TX Channel Bandwidth 10.73 MHz Power 0.87 dBm
802.11a_Chain 2 / CH185 (U-NII-8 Band)	**802.11a_Chain 3 / CH185 (U-NII-8 Band)**
 TX Channel Bandwidth 10.99 MHz Power 2.26 dBm	 TX Channel Bandwidth 10.96 MHz Power 0.89 dBm

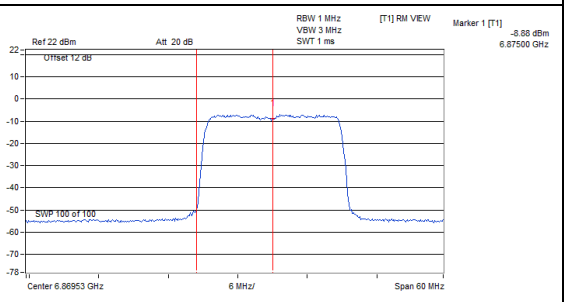
Spectrum Plot Value of Power

802.11ax (HE20)_Chain 0 / CH185 (U-NII-7 Band)



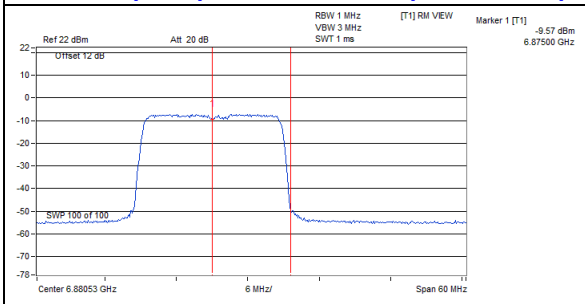
TX Channel Bandwidth 11.01 MHz Power 2.86 dBm

802.11ax (HE20)_Chain 1 / CH185 (U-NII-7 Band)



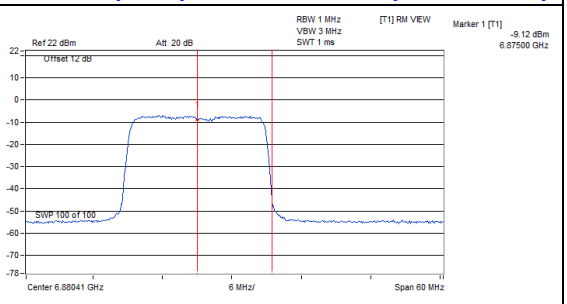
TX Channel Bandwidth 10.93 MHz Power 2.86 dBm

802.11ax (HE20)_Chain 0 / CH185 (U-NII-8 Band)



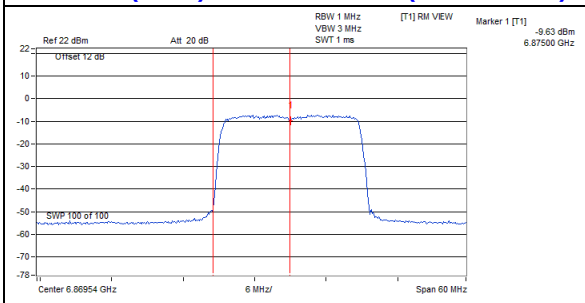
TX Channel Bandwidth 11.06 MHz Power 3 dBm

802.11ax (HE20)_Chain 1 / CH185 (U-NII-8 Band)



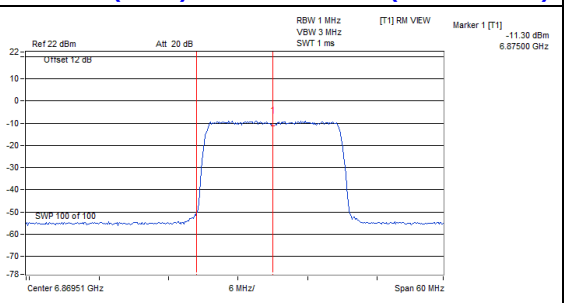
TX Channel Bandwidth 10.83 MHz Power 2.88 dBm

802.11ax (HE20)_Chain 2 / CH185 (U-NII-7 Band)



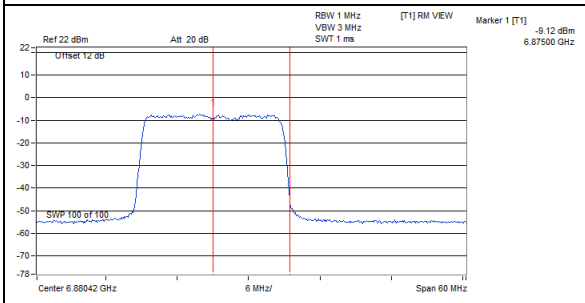
TX Channel Bandwidth 10.91 MHz Power 2.73 dBm

802.11ax (HE20)_Chain 3 / CH185 (U-NII-7 Band)



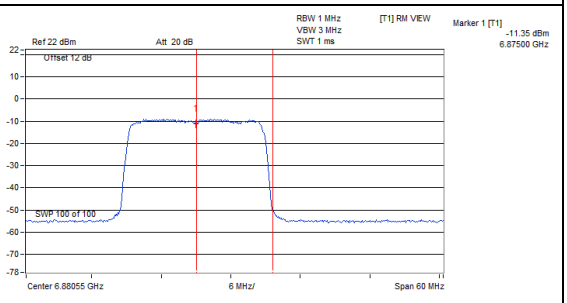
TX Channel Bandwidth 10.97 MHz Power 1.13 dBm

802.11ax (HE20)_Chain 2 / CH185 (U-NII-8 Band)



TX Channel Bandwidth 10.85 MHz Power 2.44 dBm

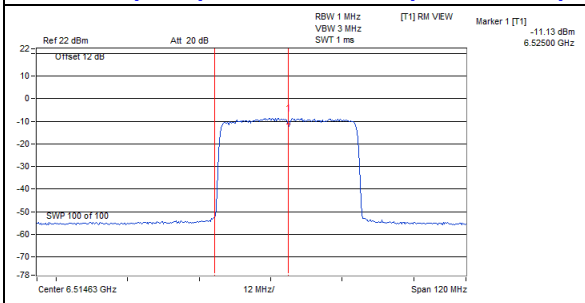
802.11ax (HE20)_Chain 3 / CH185 (U-NII-8 Band)



TX Channel Bandwidth 11.11 MHz Power 1.02 dBm

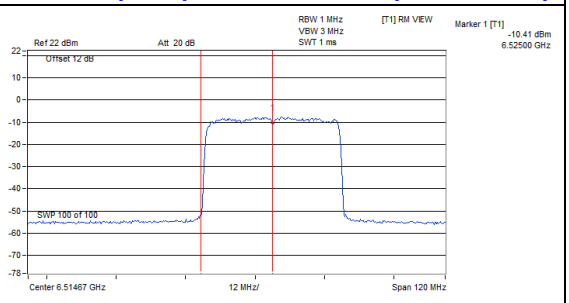
Spectrum Plot Value of Power

802.11ax (HE40)_Chain 0 / CH115 (U-NII-6 Band)



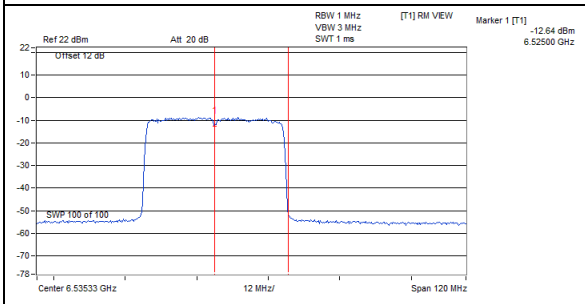
TX Channel Bandwidth 20.74 MHz Power 4.18 dBm

802.11ax (HE40)_Chain 1 / CH115 (U-NII-6 Band)



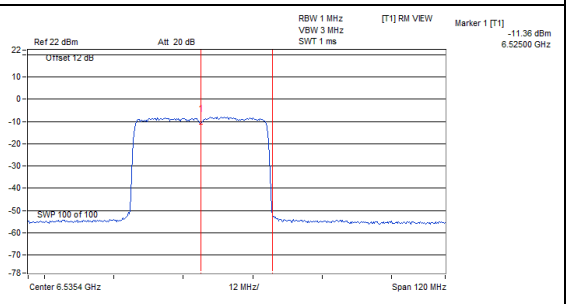
TX Channel Bandwidth 20.66 MHz Power 4.95 dBm

802.11ax (HE40)_Chain 0 / CH115 (U-NII-7 Band)



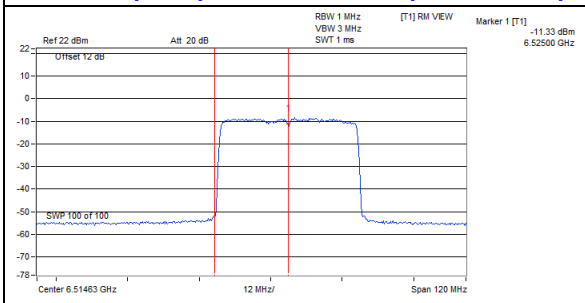
TX Channel Bandwidth 20.67 MHz Power 3.97 dBm

802.11ax (HE40)_Chain 1 / CH115 (U-NII-7 Band)



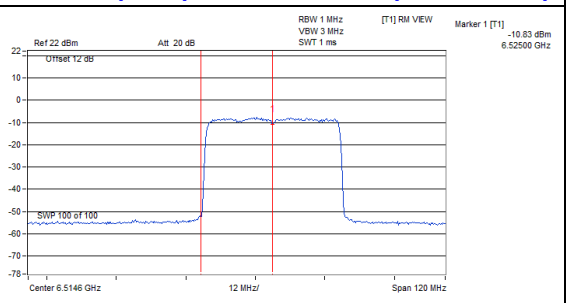
TX Channel Bandwidth 20.81 MHz Power 5.14 dBm

802.11ax (HE40)_Chain 2 / CH115 (U-NII-6 Band)



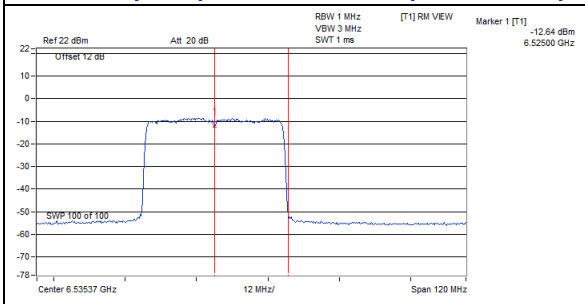
TX Channel Bandwidth 20.73 MHz Power 4.27 dBm

802.11ax (HE40)_Chain 3 / CH115 (U-NII-6 Band)



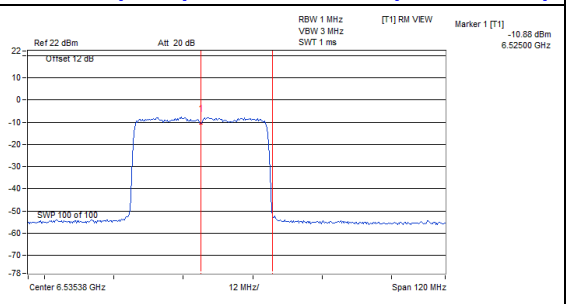
TX Channel Bandwidth 20.79 MHz Power 5.1 dBm

802.11ax (HE40)_Chain 2 / CH115 (U-NII-7 Band)



TX Channel Bandwidth 20.75 MHz Power 4.19 dBm

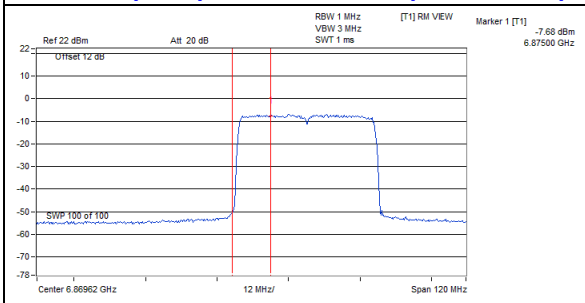
802.11ax (HE40)_Chain 3 / CH115 (U-NII-7 Band)



TX Channel Bandwidth 20.76 MHz Power 5.01 dBm

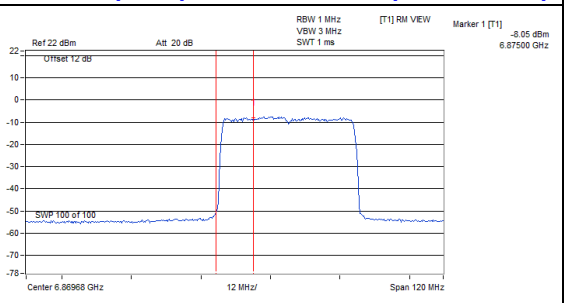
Spectrum Plot Value of Power

802.11ax (HE40)_Chain 0 / CH187 (U-NII-7 Band)



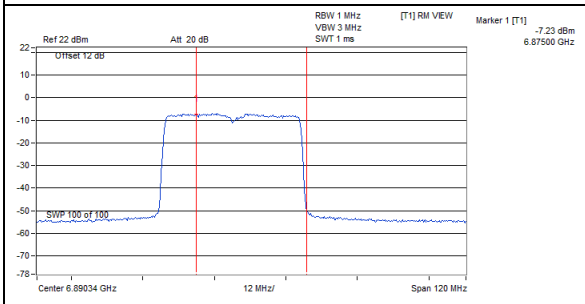
TX Channel Bandwidth 10.76 MHz Power 2.7 dBm

802.11ax (HE40)_Chain 1 / CH187 (U-NII-7 Band)



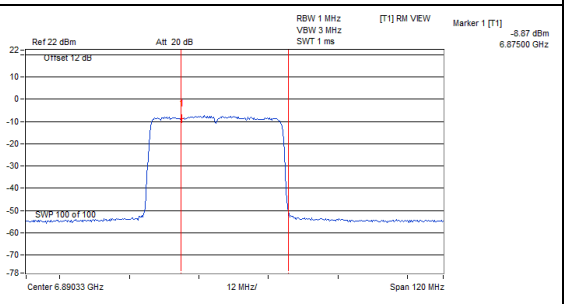
TX Channel Bandwidth 10.63 MHz Power 1.82 dBm

802.11ax (HE40)_Chain 0 / CH187 (U-NII-8 Band)



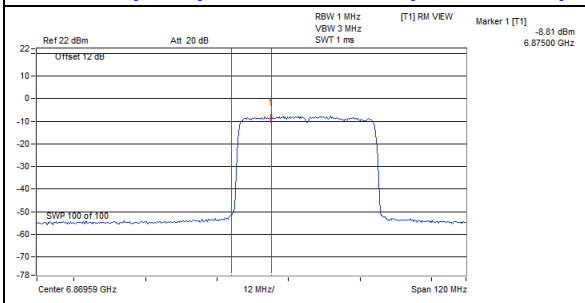
TX Channel Bandwidth 30.69 MHz Power 7.71 dBm

802.11ax (HE40)_Chain 1 / CH187 (U-NII-8 Band)



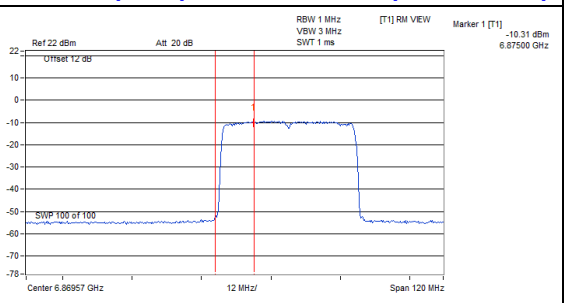
TX Channel Bandwidth 30.67 MHz Power 7.34 dBm

802.11ax (HE40)_Chain 2 / CH187 (U-NII-7 Band)



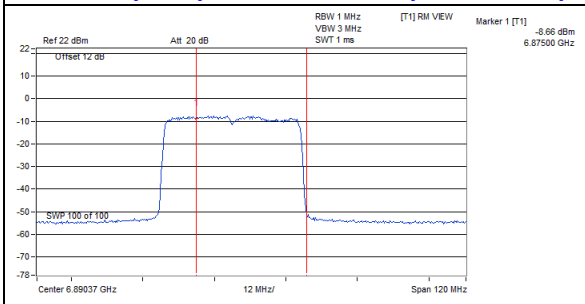
TX Channel Bandwidth 10.82 MHz Power 1.81 dBm

802.11ax (HE40)_Chain 3 / CH187 (U-NII-7 Band)



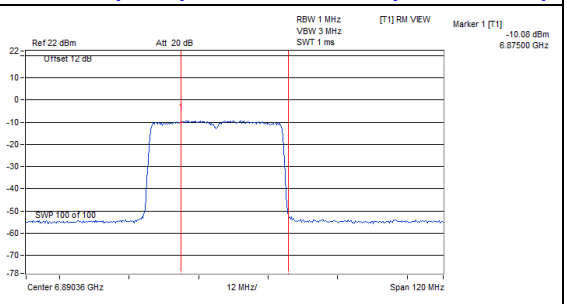
TX Channel Bandwidth 10.86 MHz Power 0.12 dBm

802.11ax (HE40)_Chain 2 / CH187 (U-NII-8 Band)



TX Channel Bandwidth 30.75 MHz Power 6.9 dBm

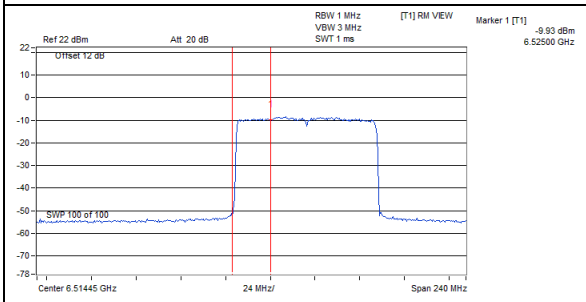
802.11ax (HE40)_Chain 3 / CH187 (U-NII-8 Band)



TX Channel Bandwidth 30.72 MHz Power 5.59 dBm

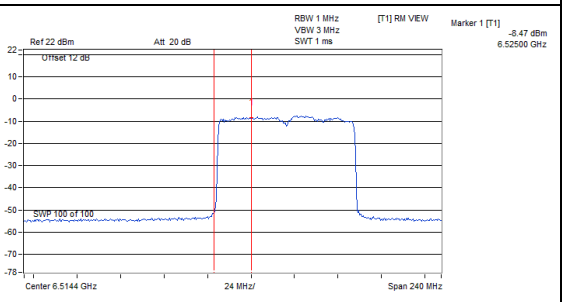
Spectrum Plot Value of Power

802.11ax (HE80)_Chain 0 / CH119 (U-NII-6 Band)



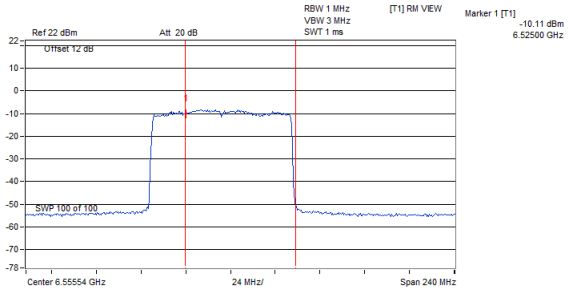
TX Channel Bandwidth 21.09 MHz Power 4.03 dBm

802.11ax (HE80)_Chain 1 / CH119 (U-NII-6 Band)



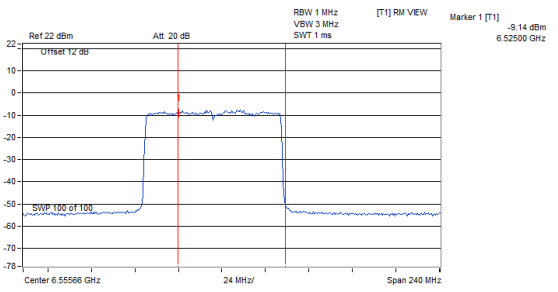
TX Channel Bandwidth 21.19 MHz Power 4.78 dBm

802.11ax (HE80)_Chain 0 / CH119 (U-NII-7 Band)



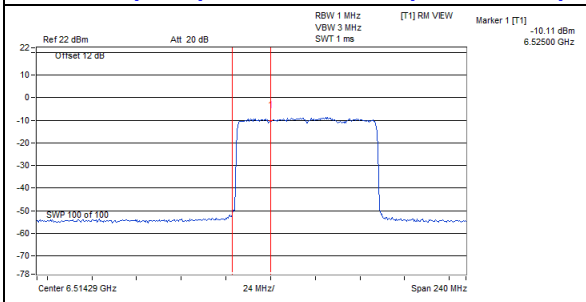
TX Channel Bandwidth 61.08 MHz Power 9.35 dBm

802.11ax (HE80)_Chain 1 / CH119 (U-NII-7 Band)



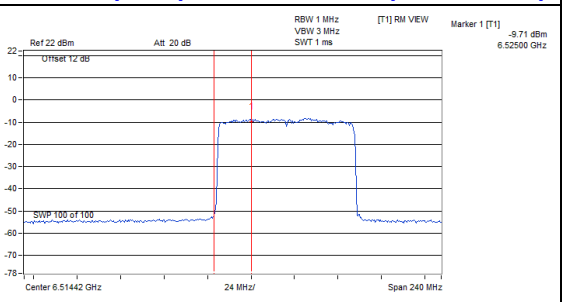
TX Channel Bandwidth 61.33 MHz Power 9.85 dBm

802.11ax (HE80)_Chain 2 / CH119 (U-NII-6 Band)



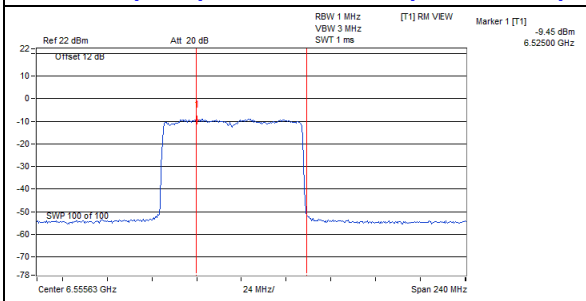
TX Channel Bandwidth 21.42 MHz Power 3.82 dBm

802.11ax (HE80)_Chain 3 / CH119 (U-NII-6 Band)



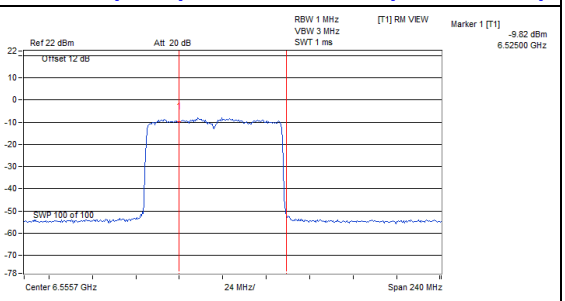
TX Channel Bandwidth 21.16 MHz Power 4.21 dBm

802.11ax (HE80)_Chain 2 / CH119 (U-NII-7 Band)



TX Channel Bandwidth 61.26 MHz Power 8.74 dBm

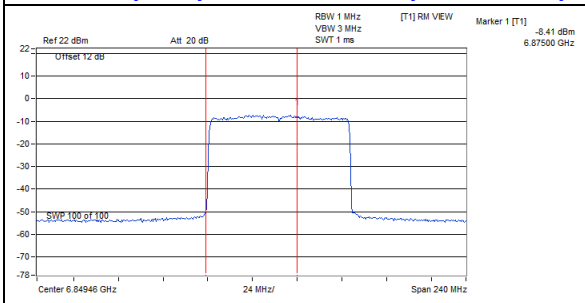
802.11ax (HE80)_Chain 3 / CH119 (U-NII-7 Band)



TX Channel Bandwidth 61.4 MHz Power 9.29 dBm

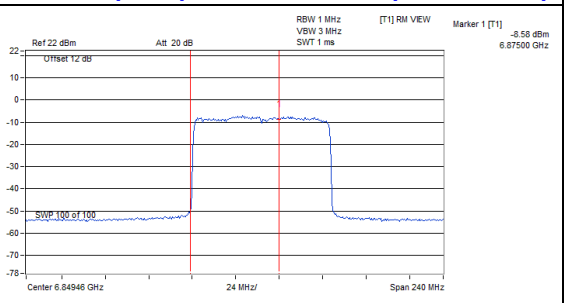
Spectrum Plot Value of Power

802.11ax (HE80)_Chain 0 / CH183 (U-NII-7 Band)



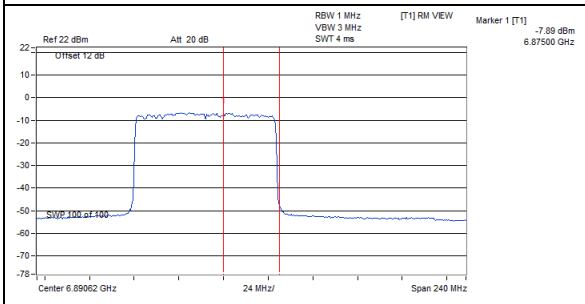
TX Channel Bandwidth 51.08 MHz Power 9.75 dBm

802.11ax (HE80)_Chain 1 / CH183 (U-NII-7 Band)



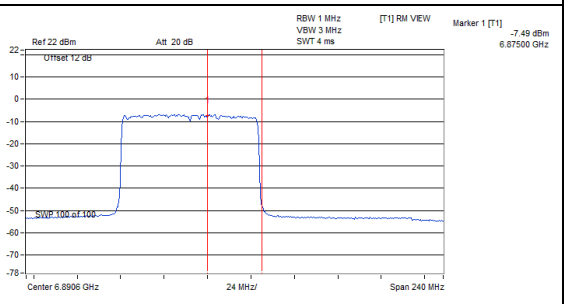
TX Channel Bandwidth 51.08 MHz Power 9.6 dBm

802.11ax (HE80)_Chain 0 / CH183 (U-NII-8 Band)



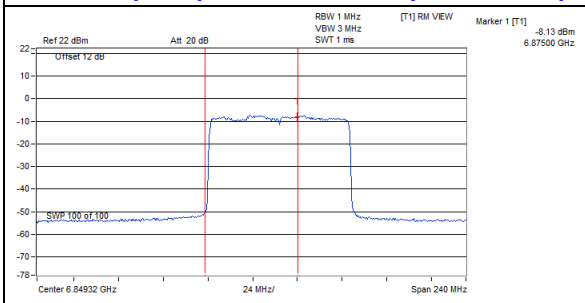
TX Channel Bandwidth 31.24 MHz Power 7.86 dBm

802.11ax (HE80)_Chain 1 / CH183 (U-NII-8 Band)



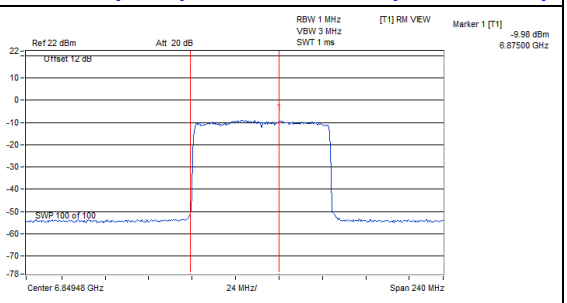
TX Channel Bandwidth 31.21 MHz Power 7.84 dBm

802.11ax (HE80)_Chain 2 / CH183 (U-NII-7 Band)



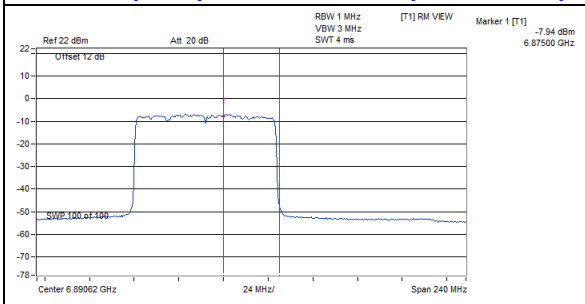
TX Channel Bandwidth 51.36 MHz Power 9.42 dBm

802.11ax (HE80)_Chain 3 / CH183 (U-NII-7 Band)



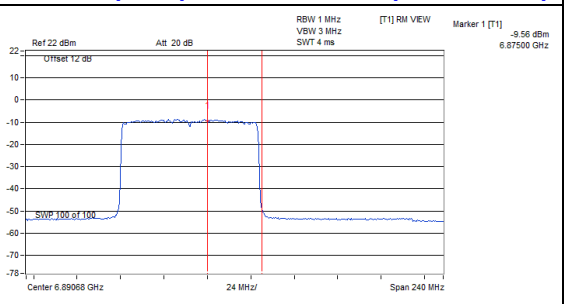
TX Channel Bandwidth 51.03 MHz Power 7.84 dBm

802.11ax (HE80)_Chain 2 / CH183 (U-NII-8 Band)



TX Channel Bandwidth 31.25 MHz Power 7.63 dBm

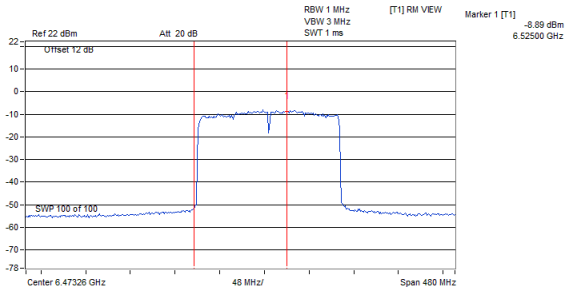
802.11ax (HE80)_Chain 3 / CH183 (U-NII-8 Band)



TX Channel Bandwidth 31.36 MHz Power 5.99 dBm

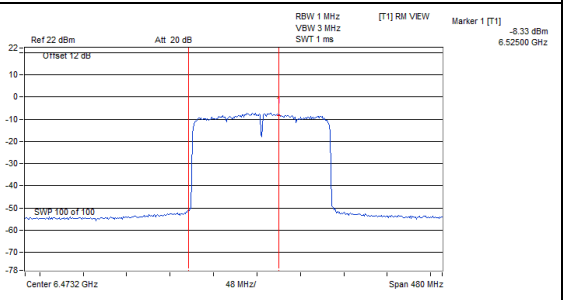
Spectrum Plot Value of Power

802.11ax (HE160)_Chain 0 / CH111 (U-NII-6 Band)



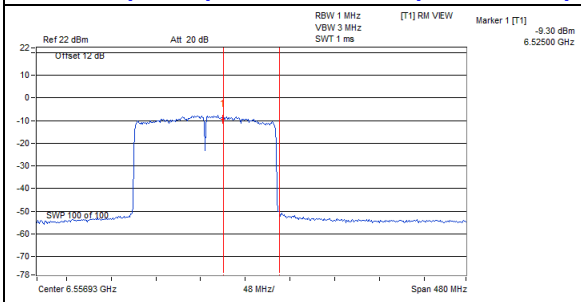
TX Channel Bandwidth 103.47 MHz Power 11.19 dBm

802.11ax (HE160)_Chain 1 / CH111 (U-NII-6 Band)



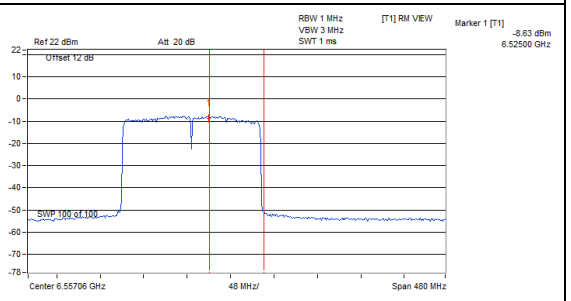
TX Channel Bandwidth 103.59 MHz Power 12.28 dBm

802.11ax (HE160)_Chain 0 / CH111 (U-NII-7 Band)



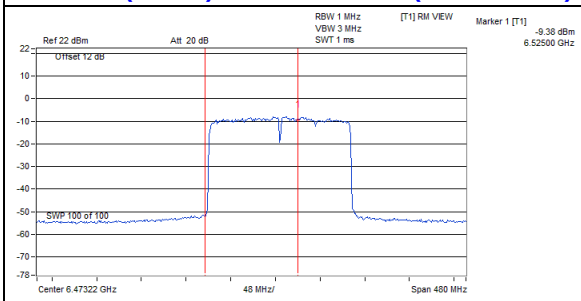
TX Channel Bandwidth 63.86 MHz Power 8.88 dBm

802.11ax (HE160)_Chain 1 / CH111 (U-NII-7 Band)



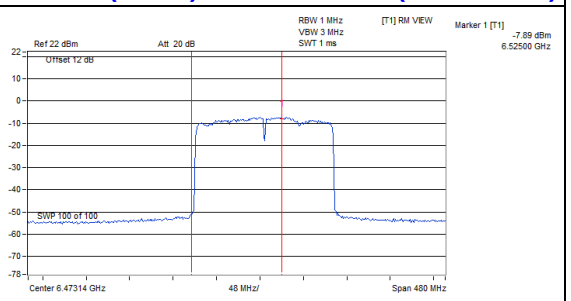
TX Channel Bandwidth 64.13 MHz Power 9.6 dBm

802.11ax (HE160)_Chain 2 / CH111 (U-NII-6 Band)



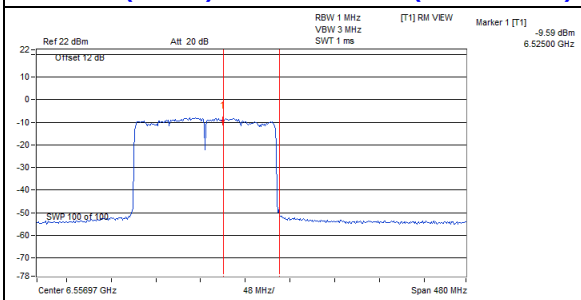
TX Channel Bandwidth 103.56 MHz Power 11.72 dBm

802.11ax (HE160)_Chain 3 / CH111 (U-NII-6 Band)



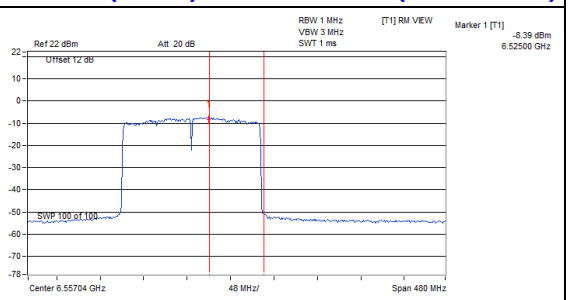
TX Channel Bandwidth 103.71 MHz Power 12.26 dBm

802.11ax (HE160)_Chain 2 / CH111 (U-NII-7 Band)



TX Channel Bandwidth 63.95 MHz Power 8.96 dBm

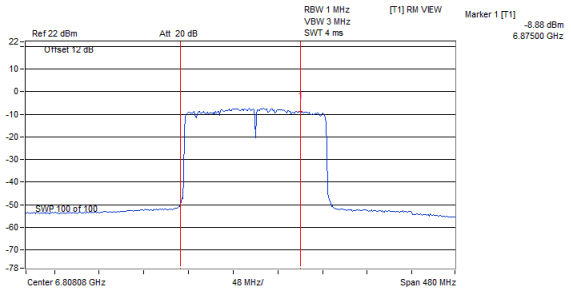
802.11ax (HE160)_Chain 3 / CH111 (U-NII-7 Band)



TX Channel Bandwidth 64.09 MHz Power 9.95 dBm

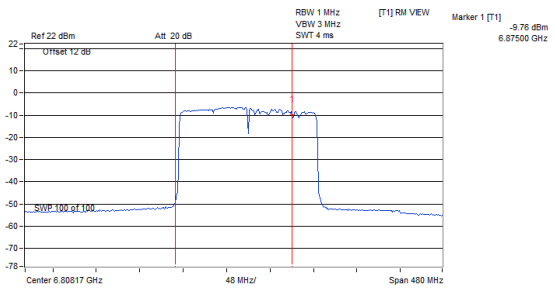
Spectrum Plot Value of Power

802.11ax (HE160)_Chain 0 / CH175 (U-NII-7 Band)



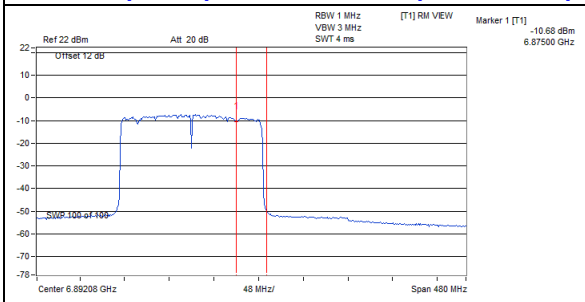
TX Channel Bandwidth 133.84 MHz Power 13.69 dBm

802.11ax (HE160)_Chain 1 / CH175 (U-NII-7 Band)



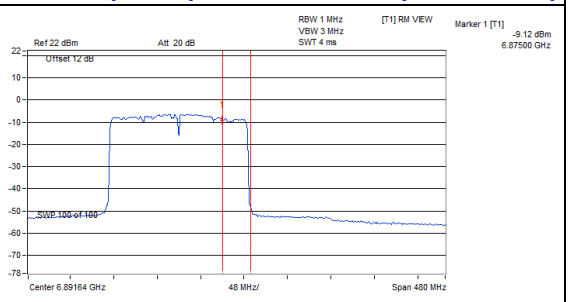
TX Channel Bandwidth 133.65 MHz Power 14.5 dBm

802.11ax (HE160)_Chain 0 / CH175 (U-NII-8 Band)



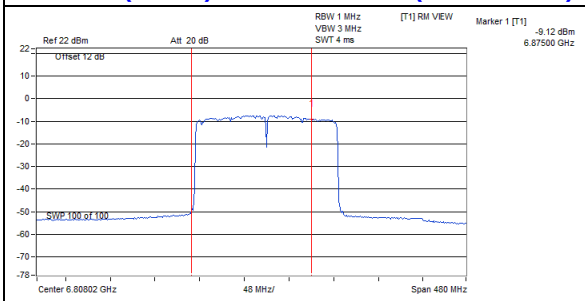
TX Channel Bandwidth 34.16 MHz Power 6.07 dBm

802.11ax (HE160)_Chain 1 / CH175 (U-NII-8 Band)



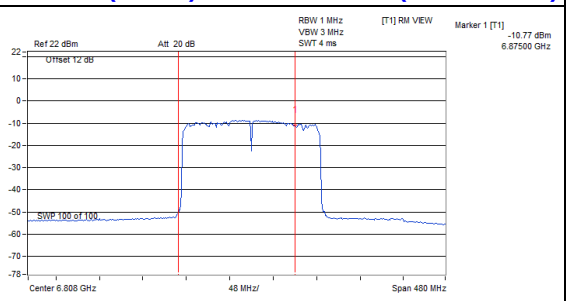
TX Channel Bandwidth 33.28 MHz Power 6.65 dBm

802.11ax (HE160)_Chain 2 / CH175 (U-NII-7 Band)



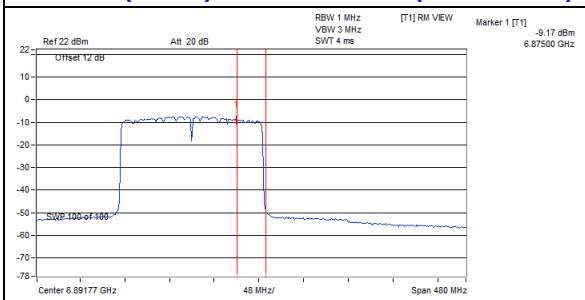
TX Channel Bandwidth 133.95 MHz Power 13.68 dBm

802.11ax (HE160)_Chain 3 / CH175 (U-NII-7 Band)



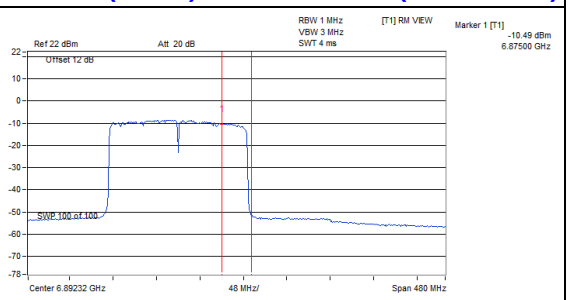
TX Channel Bandwidth 134 MHz Power 12.41 dBm

802.11ax (HE160)_Chain 2 / CH175 (U-NII-8 Band)



TX Channel Bandwidth 33.54 MHz Power 6.08 dBm

802.11ax (HE160)_Chain 3 / CH175 (U-NII-8 Band)



TX Channel Bandwidth 34.64 MHz Power 4.73 dBm

Beamforming Mode:

Power Output:

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
33	6115	5.05	4.44	4.74	3.25	11.071	10.44	6.87	53.83	17.31	30	Pass
61	6255	4.98	4.30	4.68	3.14	10.838	10.35	6.87	52.723	17.22	30	Pass
93	6415	5.31	4.05	3.87	3.70	10.719	10.3	6.87	52.119	17.17	30	Pass
97	6435	4.23	4.69	4.28	3.86	10.704	10.3	6.87	52.119	17.17	30	Pass
105	6475	4.28	4.75	4.38	3.60	10.697	10.29	6.87	52	17.16	30	Pass
113	6515	4.30	4.33	4.52	4.03	10.762	10.32	6.87	52.36	17.19	30	Pass
117	6535	4.83	4.28	4.79	3.32	10.881	10.37	6.98	54.325	17.35	30	Pass
153	6715	4.71	3.48	5.26	3.71	10.893	10.37	6.98	54.325	17.35	30	Pass
181	6855	5.05	3.52	4.91	3.52	10.794	10.33	6.98	53.827	17.31	30	Pass
*185 (U-NII-7 Band)	6875	1.40	0.70	0.68	0.32	4.801	6.81	6.98	23.933	13.79	30	Pass
*185 (U-NII-8 Band)	6875	1.37	0.52	1.06	0.68	4.944	6.94	6.9	24.21	13.84	30	Pass
213	7015	4.73	4.90	4.09	3.46	10.845	10.35	6.9	53.088	17.25	30	Pass
229	7095	4.90	3.93	4.76	3.67	10.882	10.37	6.9	53.333	17.27	30	Pass
233	7115	3.77	3.87	3.68	2.08	8.768	9.43	6.9	42.95	16.33	30	Pass

Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
35	6125	7.82	7.10	7.08	6.46	20.713	13.16	6.87	100.69	20.03	30	Pass
59	6245	7.93	7.04	6.91	6.58	20.726	13.17	6.87	100.925	20.04	30	Pass
91	6405	7.99	7.20	6.70	7.15	21.408	13.31	6.87	104.232	20.18	30	Pass
99	6445	6.72	7.55	6.98	7.13	20.54	13.13	6.87	100	20.00	30	Pass
107	6485	6.46	7.28	6.62	6.98	19.352	12.87	6.87	94.189	19.74	30	Pass
*115 (U-NII-6 Band)	6525	2.62	3.46	3.08	3.19	8.163	9.12	6.87	39.719	15.99	30	Pass
*115 (U-NII-7 Band)	6525	2.46	3.44	3.02	3.35	8.137	9.1	6.98	40.551	16.08	30	Pass
123	6565	7.24	7.74	7.54	7.43	22.449	13.51	6.98	111.944	20.49	30	Pass
155	6725	7.05	7.61	7.58	6.81	21.363	13.3	6.98	106.66	20.28	30	Pass
179	6845	7.78	7.74	7.52	6.08	21.645	13.35	6.98	107.895	20.33	30	Pass
*187 (U-NII-7 Band)	6885	0.84	-0.13	0.18	-1.56	3.9244	5.94	6.98	19.588	12.92	30	Pass
*187 (U-NII-8 Band)	6885	6.01	5.54	5.42	3.95	13.538	11.32	6.9	66.374	18.22	30	Pass
211	7005	7.38	7.14	6.55	7.39	20.648	13.15	6.9	101.158	20.05	30	Pass
227	7085	7.19	7.33	7.01	7.32	21.062	13.24	6.9	103.04	20.14	30	Pass

Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
39	6145	10.58	10.52	10.01	9.92	42.541	16.29	6.87	207.01	23.16	30	Pass
55	6225	10.62	10.42	10.04	10.08	42.828	16.32	6.87	208.449	23.19	30	Pass
87	6385	10.78	10.24	9.99	10.40	43.477	16.38	6.87	211.349	23.25	30	Pass
103	6465	10.45	11.16	9.89	10.01	43.926	16.43	6.87	213.796	23.30	30	Pass
*119 (U-NII-6 Band)	6545	2.44	2.58	2.69	2.23	7.094	8.51	6.87	34.514	15.38	30	Pass
*119 (U-NII-7 Band)	6545	7.43	8.35	7.82	7.57	24.141	13.83	6.98	120.504	20.81	30	Pass
135	6625	10.07	11.18	10.60	9.94	44.629	16.5	6.98	222.844	23.48	30	Pass
151	6705	10.03	10.87	10.52	9.86	43.242	16.36	6.98	215.774	23.34	30	Pass
167	6785	10.63	10.71	10.41	9.05	42.363	16.27	6.98	211.349	23.25	30	Pass
*183 (U-NII-7 Band)	6865	7.90	7.70	7.79	6.48	22.512	13.52	6.98	112.202	20.50	30	Pass
*183 (U-NII-8 Band)	6865	6.11	5.65	5.88	4.21	14.265	11.54	6.98	71.121	18.52	30	Pass
199	6945	10.02	10.94	9.58	10.73	43.371	16.37	6.9	212.324	23.27	30	Pass
215	7025	10.19	11.07	9.38	10.64	43.498	16.38	6.9	212.814	23.28	30	Pass

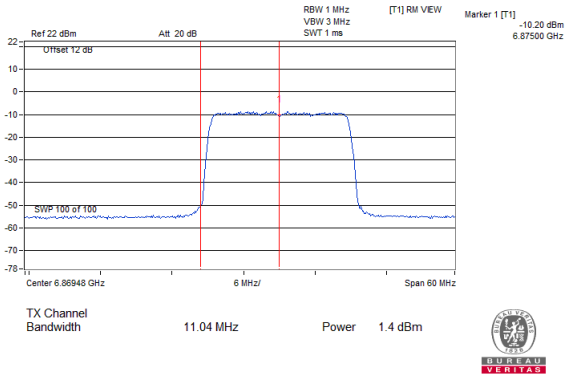
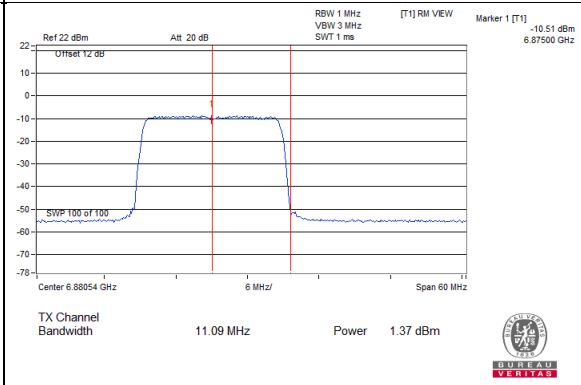
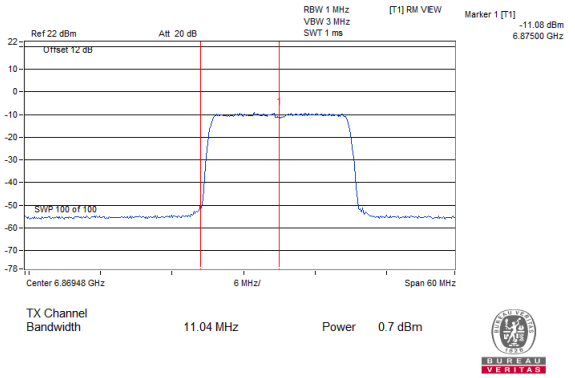
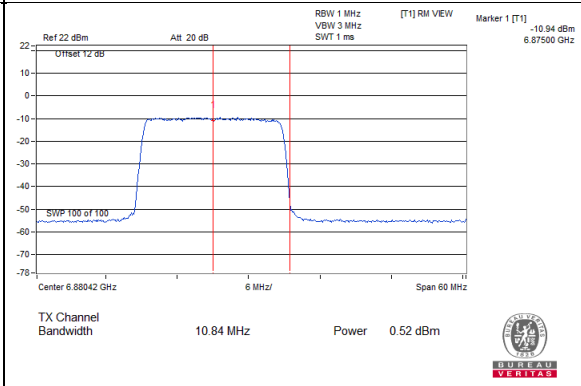
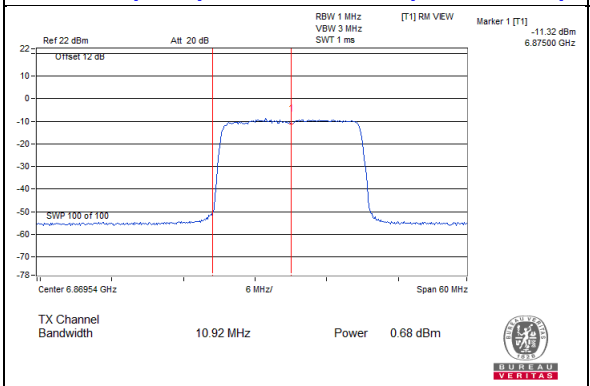
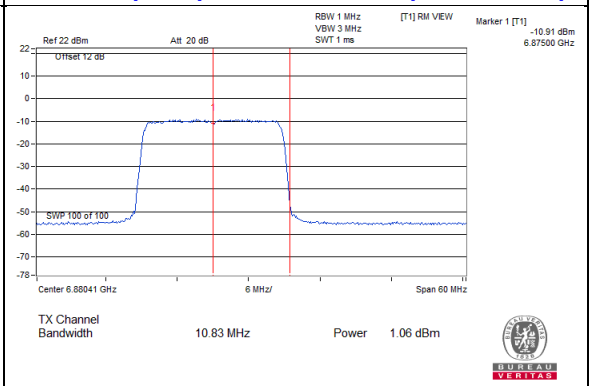
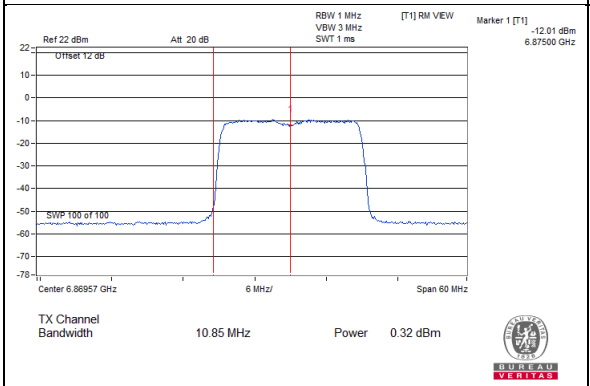
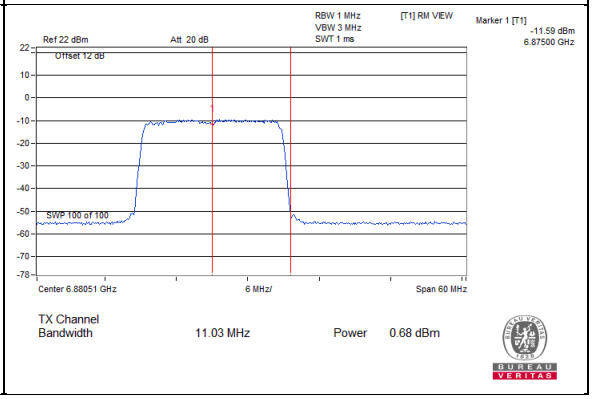
Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
47	6185	13.05	13.11	13.75	12.98	84.223	19.25	6.87	409.26	26.12	30	Pass
79	6345	13.62	13.33	13.23	12.80	84.635	19.28	6.87	412.098	26.15	30	Pass
*111 (U-NII-6 Band)	6505	9.80	10.58	9.98	10.67	42.601	16.29	6.87	207.014	23.16	30	Pass
*111 (U-NII-7 Band)	6505	7.33	8.08	7.40	7.88	23.467	13.7	6.87	114.025	20.57	30	Pass
143	6665	13.12	13.93	13.66	13.17	89.205	19.5	6.98	444.631	26.48	30	Pass
*175 (U-NII-7 Band)	6825	12.44	13.17	12.19	10.93	67.234	18.28	6.98	335.738	25.26	30	Pass
*175 (U-NII-8 Band)	6825	4.88	5.45	4.32	3.25	11.401	10.57	6.98	56.885	17.55	30	Pass
207	6985	13.58	13.15	13.54	13.18	86.849	19.39	6.9	425.598	26.29	30	Pass

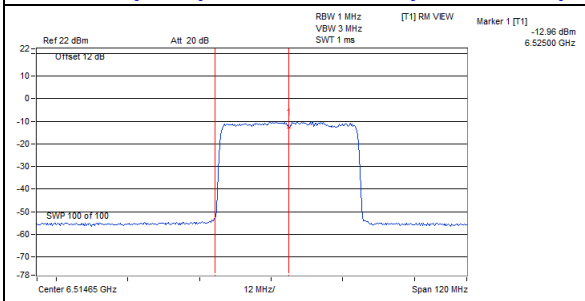
Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

For channel straddling 6525MHz & 6875MHz of Power

Spectrum Plot Value of Power	
802.11ax (HE20)_Chain 0 / CH185 (U-NII-7 Band)	**802.11ax (HE20)_Chain 0 / CH185 (U-NII-8 Band)**
 TX Channel Bandwidth 11.04 MHz Power 1.4 dBm	 TX Channel Bandwidth 11.09 MHz Power 1.37 dBm
802.11ax (HE20)_Chain 1 / CH185 (U-NII-7 Band)	**802.11ax (HE20)_Chain 1 / CH185 (U-NII-8 Band)**
 TX Channel Bandwidth 11.04 MHz Power 0.7 dBm	 TX Channel Bandwidth 10.84 MHz Power 0.52 dBm
802.11ax (HE20)_Chain 2 / CH185 (U-NII-7 Band)	**802.11ax (HE20)_Chain 2 / CH185 (U-NII-8 Band)**
 TX Channel Bandwidth 10.92 MHz Power 0.68 dBm	 TX Channel Bandwidth 10.83 MHz Power 1.06 dBm
802.11ax (HE20)_Chain 3 / CH185 (U-NII-7 Band)	**802.11ax (HE20)_Chain 3 / CH185 (U-NII-8 Band)**
 TX Channel Bandwidth 10.85 MHz Power 0.32 dBm	 TX Channel Bandwidth 11.03 MHz Power 0.68 dBm

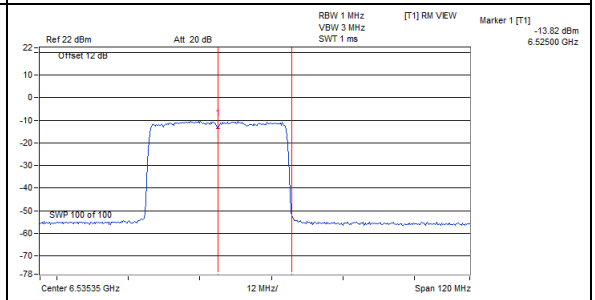
Spectrum Plot Value of Power

802.11ax (HE40)_Chain 0 / CH115 (U-NII-6 Band)



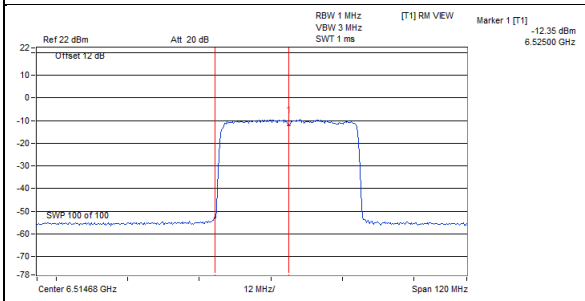
TX Channel Bandwidth 20.7 MHz Power 2.62 dBm

802.11ax (HE40)_Chain 0 / CH115 (U-NII-7 Band)



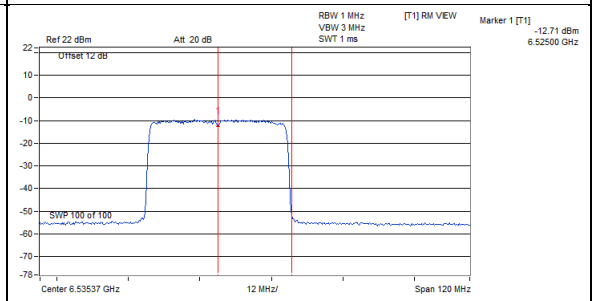
TX Channel Bandwidth 20.7 MHz Power 2.46 dBm

802.11ax (HE40)_Chain 1 / CH115 (U-NII-6 Band)



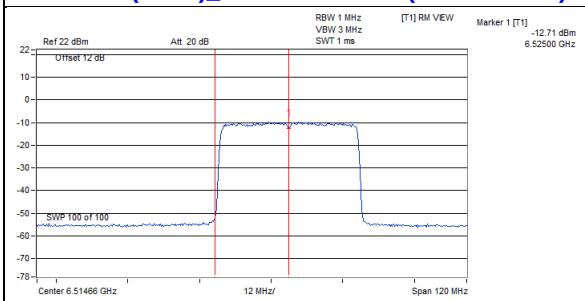
TX Channel Bandwidth 20.64 MHz Power 3.46 dBm

802.11ax (HE40)_Chain 1 / CH115 (U-NII-7 Band)



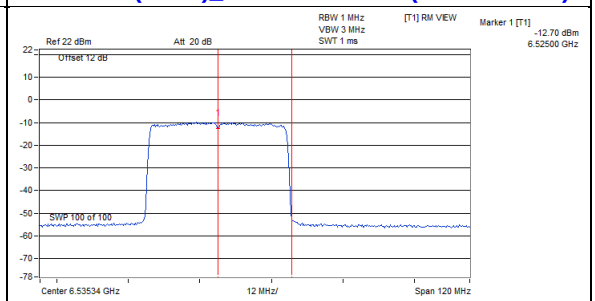
TX Channel Bandwidth 20.74 MHz Power 3.44 dBm

802.11ax (HE40)_Chain 2 / CH115 (U-NII-6 Band)



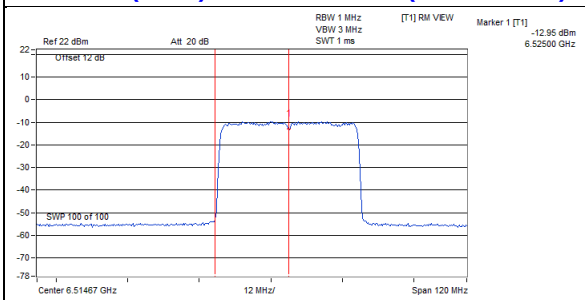
TX Channel Bandwidth 20.68 MHz Power 3.08 dBm

802.11ax (HE40)_Chain 2 / CH115 (U-NII-7 Band)



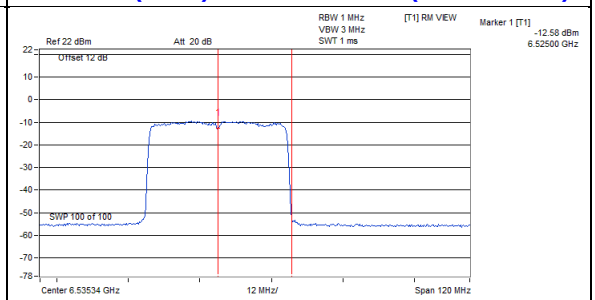
TX Channel Bandwidth 20.69 MHz Power 3.02 dBm

802.11ax (HE40)_Chain 3 / CH115 (U-NII-6 Band)



TX Channel Bandwidth 20.65 MHz Power 3.19 dBm

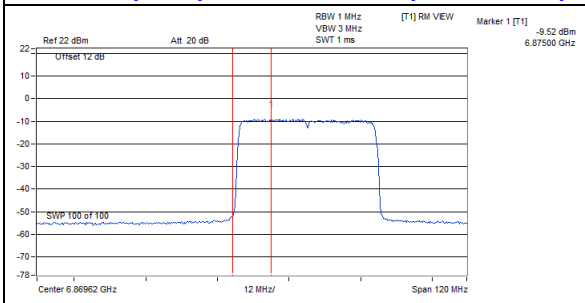
802.11ax (HE40)_Chain 3 / CH115 (U-NII-7 Band)



TX Channel Bandwidth 20.69 MHz Power 3.35 dBm

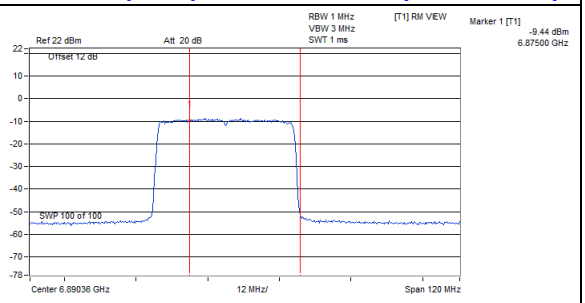
Spectrum Plot Value of Power

802.11ax (HE40)_Chain 0 / CH187 (U-NII-7 Band)



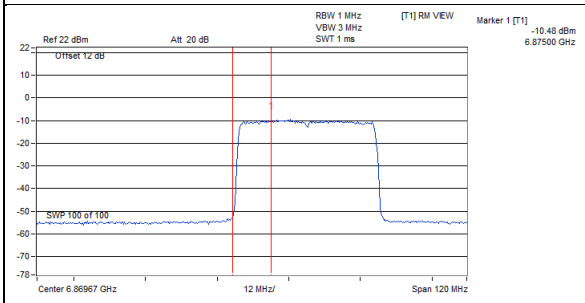
TX Channel Bandwidth 10.76 MHz Power 0.84 dBm

802.11ax (HE40)_Chain 0 / CH187 (U-NII-8 Band)



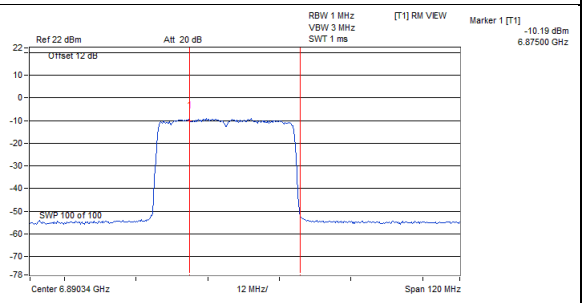
TX Channel Bandwidth 30.73 MHz Power 6.01 dBm

802.11ax (HE40)_Chain 1 / CH187 (U-NII-7 Band)



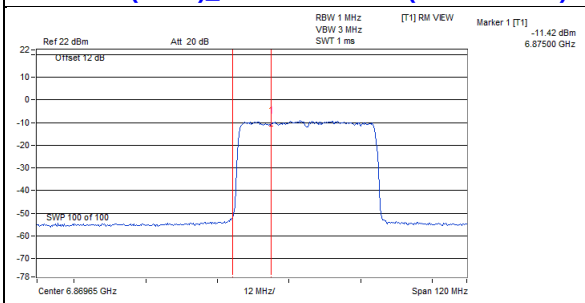
TX Channel Bandwidth 10.66 MHz Power -0.13 dBm

802.11ax (HE40)_Chain 1 / CH187 (U-NII-8 Band)



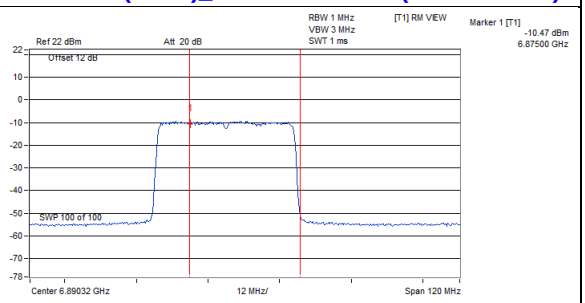
TX Channel Bandwidth 30.68 MHz Power 5.54 dBm

802.11ax (HE40)_Chain 2 / CH187 (U-NII-7 Band)



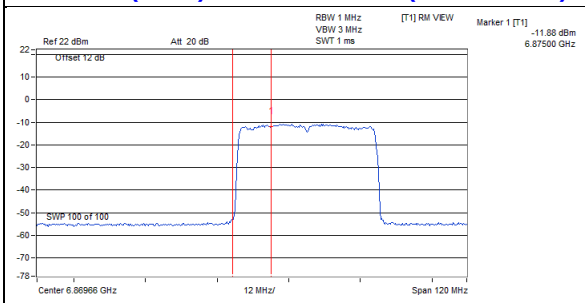
TX Channel Bandwidth 10.7 MHz Power 0.18 dBm

802.11ax (HE40)_Chain 2 / CH187 (U-NII-8 Band)



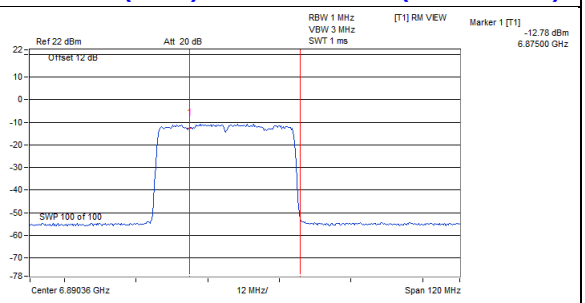
TX Channel Bandwidth 30.65 MHz Power 5.42 dBm

802.11ax (HE40)_Chain 3 / CH187 (U-NII-7 Band)



TX Channel Bandwidth 10.67 MHz Power -1.56 dBm

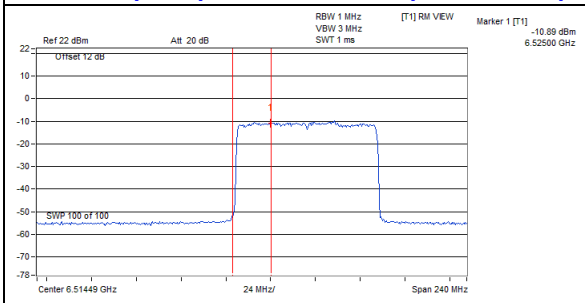
802.11ax (HE40)_Chain 3 / CH187 (U-NII-8 Band)



TX Channel Bandwidth 30.72 MHz Power 3.95 dBm

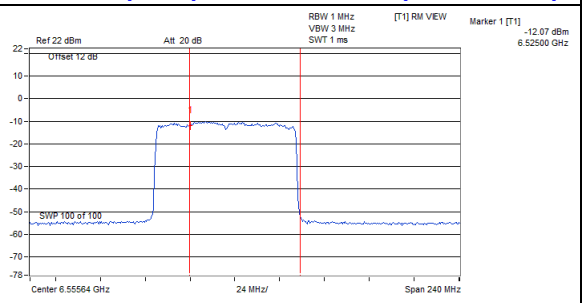
Spectrum Plot Value of Power

802.11ax (HE80)_Chain 0 / CH119 (U-NII-6 Band)



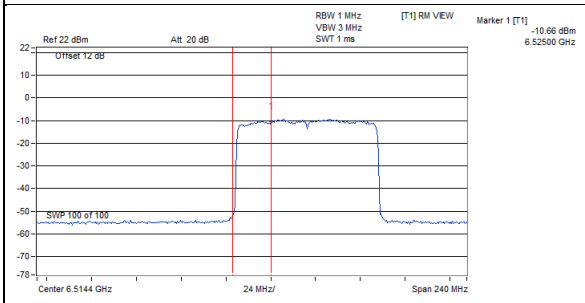
TX Channel Bandwidth 21.02 MHz Power 2.44 dBm

802.11ax (HE80)_Chain 0 / CH119 (U-NII-7 Band)



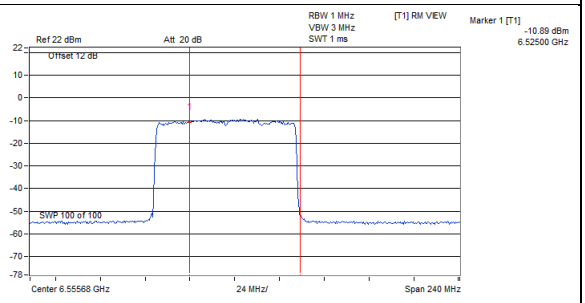
TX Channel Bandwidth 61.29 MHz Power 7.43 dBm

802.11ax (HE80)_Chain 1 / CH119 (U-NII-6 Band)



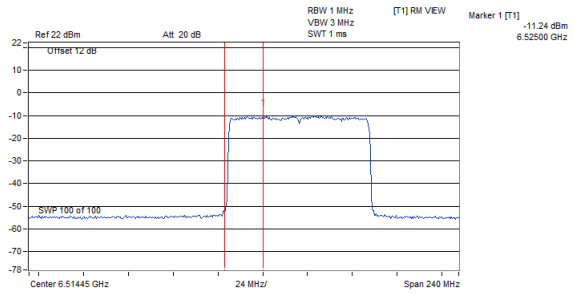
TX Channel Bandwidth 21.19 MHz Power 2.58 dBm

802.11ax (HE80)_Chain 1 / CH119 (U-NII-7 Band)



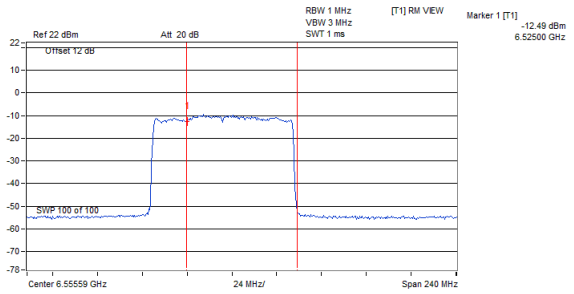
TX Channel Bandwidth 61.36 MHz Power 8.35 dBm

802.11ax (HE80)_Chain 2 / CH119 (U-NII-6 Band)



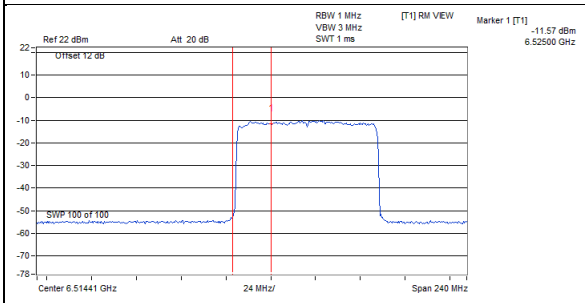
TX Channel Bandwidth 21.1 MHz Power 2.69 dBm

802.11ax (HE80)_Chain 2 / CH119 (U-NII-7 Band)



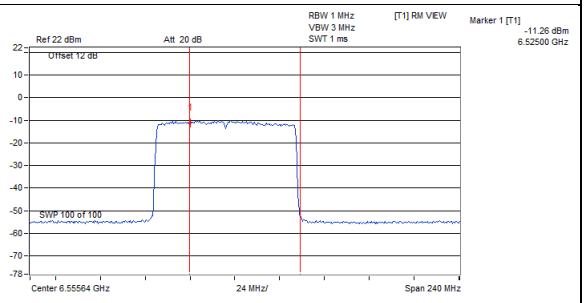
TX Channel Bandwidth 61.19 MHz Power 7.82 dBm

802.11ax (HE80)_Chain 3 / CH119 (U-NII-6 Band)



TX Channel Bandwidth 21.17 MHz Power 2.23 dBm

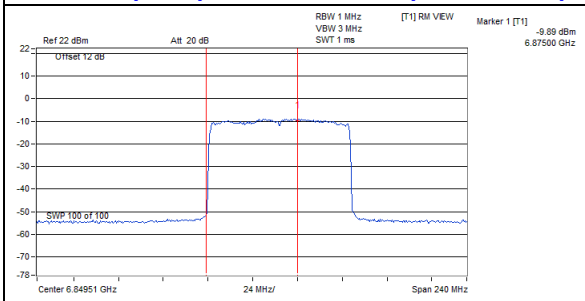
802.11ax (HE80)_Chain 3 / CH119 (U-NII-7 Band)



TX Channel Bandwidth 61.29 MHz Power 7.57 dBm

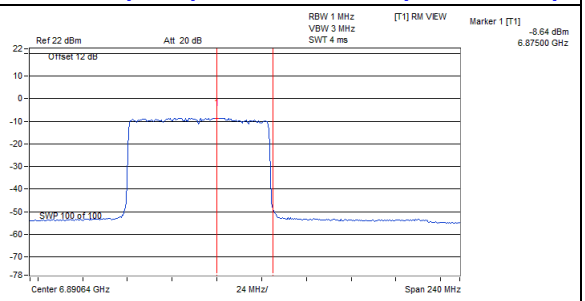
Spectrum Plot Value of Power

802.11ax (HE80)_Chain 0 / CH183 (U-NII-7 Band)



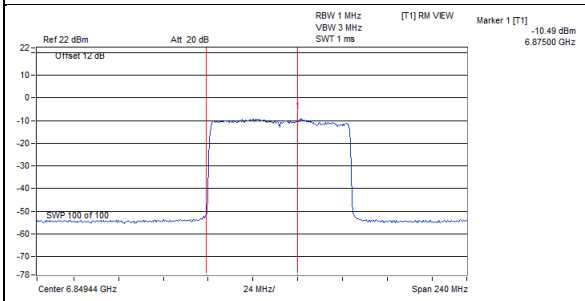
TX Channel Bandwidth 50.97 MHz Power 7.9 dBm

802.11ax (HE80)_Chain 0 / CH183 (U-NII-8 Band)



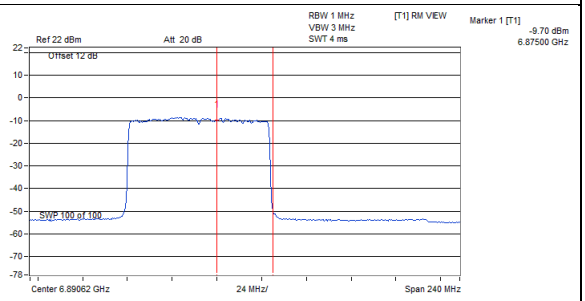
TX Channel Bandwidth 31.28 MHz Power 6.11 dBm

802.11ax (HE80)_Chain 1 / CH183 (U-NII-7 Band)



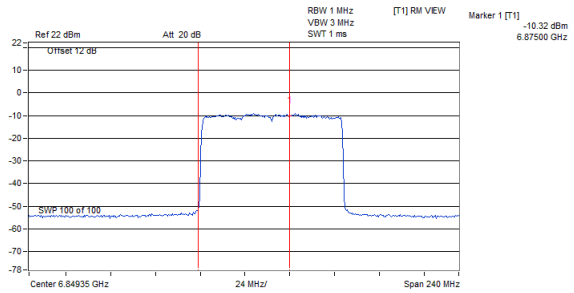
TX Channel Bandwidth 51.12 MHz Power 7.7 dBm

802.11ax (HE80)_Chain 1 / CH183 (U-NII-8 Band)



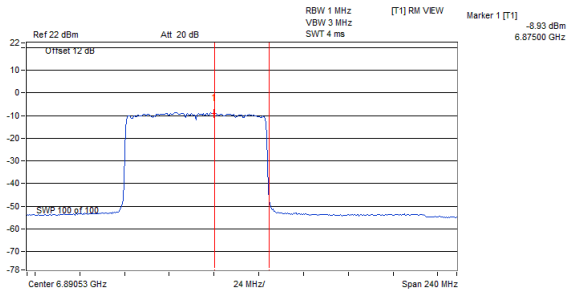
TX Channel Bandwidth 31.25 MHz Power 5.65 dBm

802.11ax (HE80)_Chain 2 / CH183 (U-NII-7 Band)



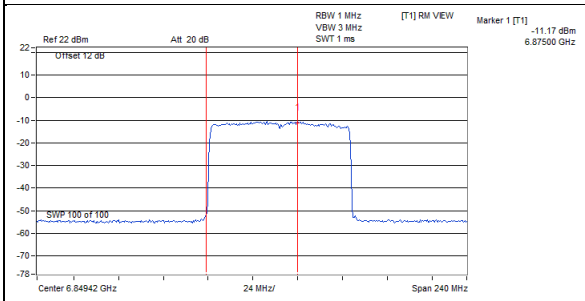
TX Channel Bandwidth 51.29 MHz Power 7.79 dBm

802.11ax (HE80)_Chain 2 / CH183 (U-NII-8 Band)



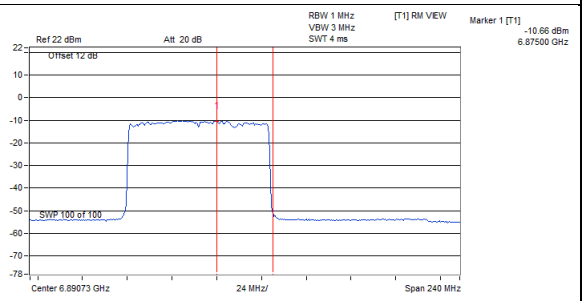
TX Channel Bandwidth 31.07 MHz Power 5.88 dBm

802.11ax (HE80)_Chain 3 / CH183 (U-NII-7 Band)



TX Channel Bandwidth 51.15 MHz Power 6.48 dBm

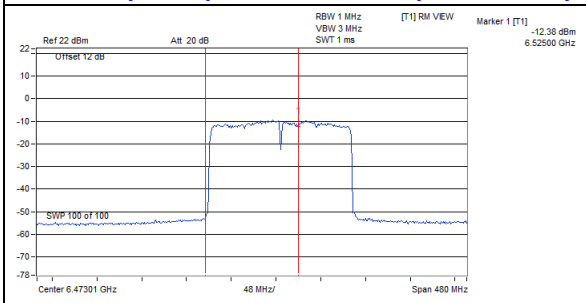
802.11ax (HE80)_Chain 3 / CH183 (U-NII-8 Band)



TX Channel Bandwidth 31.47 MHz Power 4.21 dBm

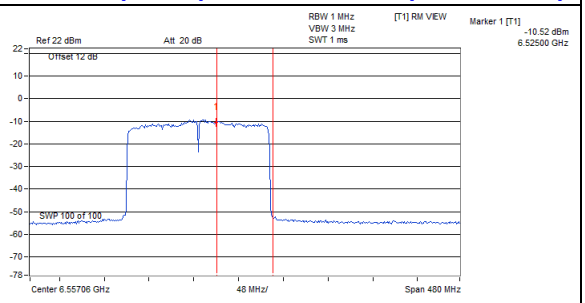
Spectrum Plot Value of Power

802.11ax (HE160)_Chain 0 / CH111 (U-NII-6 Band)



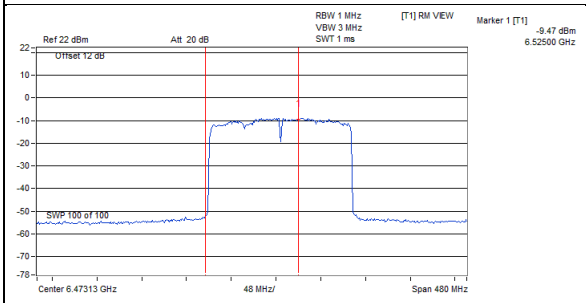
TX Channel Bandwidth 103.97 MHz Power 9.8 dBm

802.11ax (HE160)_Chain 0 / CH111 (U-NII-7 Band)



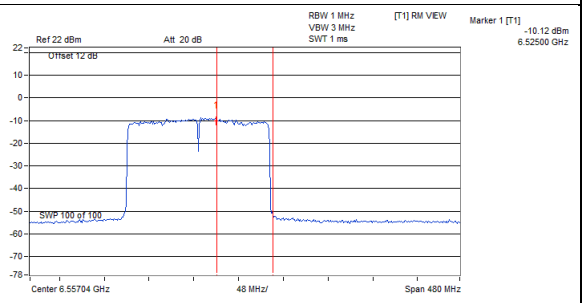
TX Channel Bandwidth 64.12 MHz Power 7.33 dBm

802.11ax (HE160)_Chain 1 / CH111 (U-NII-6 Band)



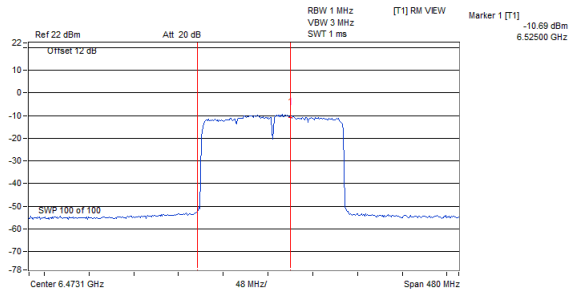
TX Channel Bandwidth 103.74 MHz Power 10.58 dBm

802.11ax (HE160)_Chain 1 / CH111 (U-NII-7 Band)



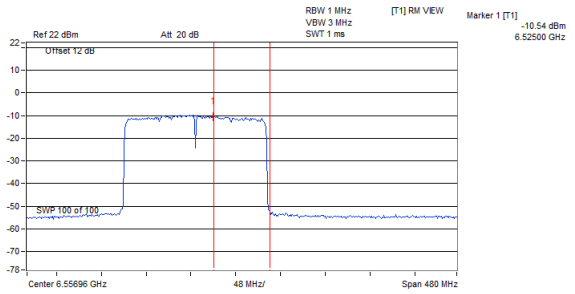
TX Channel Bandwidth 64.09 MHz Power 8.08 dBm

802.11ax (HE160)_Chain 2 / CH111 (U-NII-6 Band)



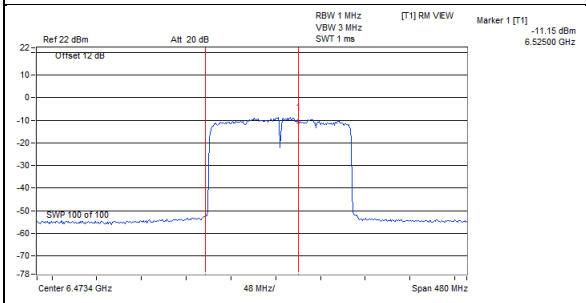
TX Channel Bandwidth 103.79 MHz Power 9.98 dBm

802.11ax (HE160)_Chain 2 / CH111 (U-NII-7 Band)



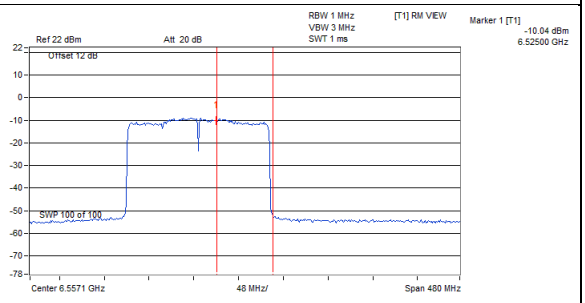
TX Channel Bandwidth 63.93 MHz Power 7.4 dBm

802.11ax (HE160)_Chain 3 / CH111 (U-NII-6 Band)



TX Channel Bandwidth 103.2 MHz Power 10.67 dBm

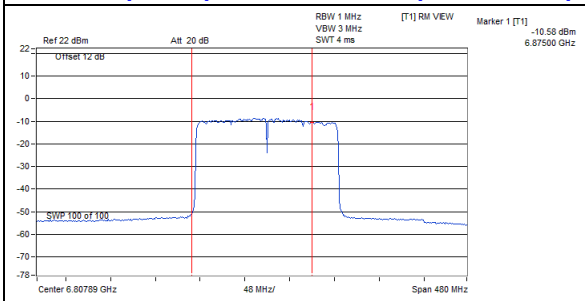
802.11ax (HE160)_Chain 3 / CH111 (U-NII-7 Band)



TX Channel Bandwidth 64.21 MHz Power 7.88 dBm

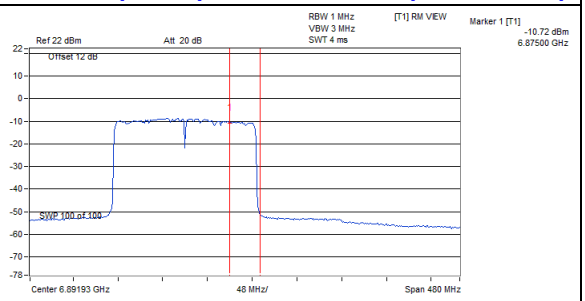
Spectrum Plot Value of Power

802.11ax (HE160)_Chain 0 / CH175 (U-NII-7 Band)



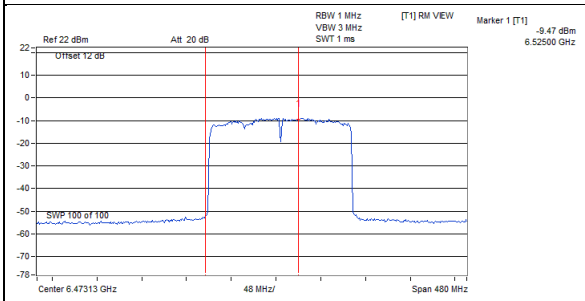
TX Channel Bandwidth 134.21 MHz Power 12.44 dBm

802.11ax (HE160)_Chain 0 / CH175 (U-NII-8 Band)



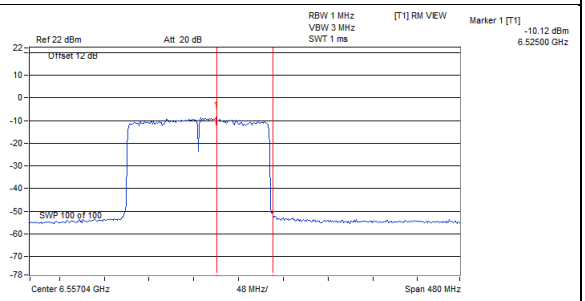
TX Channel Bandwidth 33.87 MHz Power 4.88 dBm

802.11ax (HE160)_Chain 1 / CH175 (U-NII-7 Band)



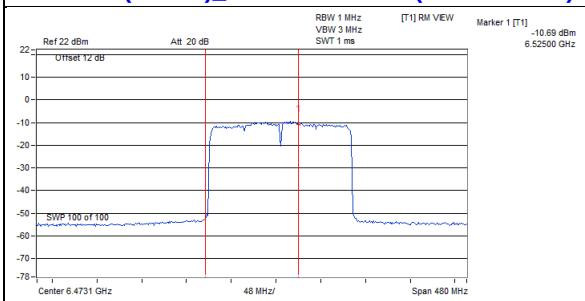
TX Channel Bandwidth 103.74 MHz Power 10.58 dBm

802.11ax (HE160)_Chain 1 / CH175 (U-NII-8 Band)



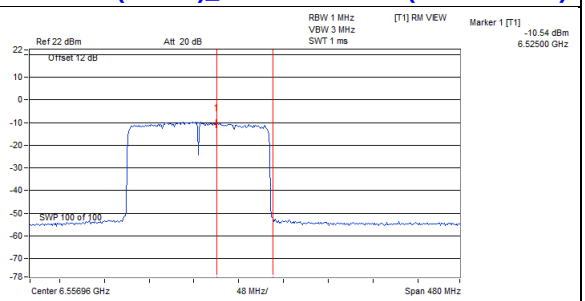
TX Channel Bandwidth 64.09 MHz Power 8.08 dBm

802.11ax (HE160)_Chain 2 / CH175 (U-NII-7 Band)



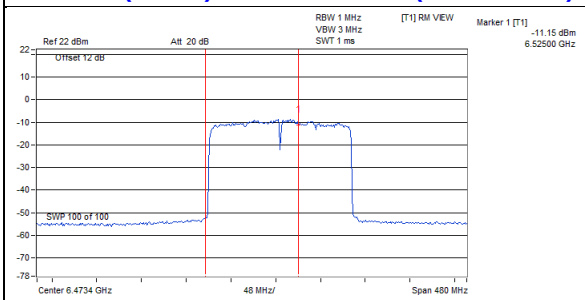
TX Channel Bandwidth 103.79 MHz Power 9.98 dBm

802.11ax (HE160)_Chain 2 / CH175 (U-NII-8 Band)



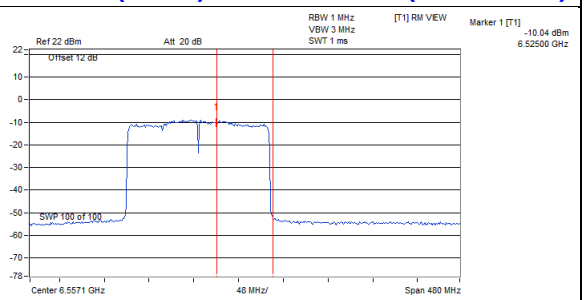
TX Channel Bandwidth 63.93 MHz Power 7.4 dBm

802.11ax (HE160)_Chain 3 / CH175 (U-NII-7 Band)



TX Channel Bandwidth 103.2 MHz Power 10.67 dBm

802.11ax (HE160)_Chain 3 / CH175 (U-NII-8 Band)



TX Channel Bandwidth 64.21 MHz Power 7.88 dBm

4.4.7 Test Result (Mode 2)

CDD Mode:

Power Output:

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
33	6115	8.12	7.91	8.01	8.68	26.37	14.21	2.99	52.48	17.20	30	Pass
61	6255	8.25	7.95	7.93	8.67	26.492	14.23	2.99	52.723	17.22	30	Pass
93	6415	8.64	7.38	7.08	8.82	25.507	14.07	2.99	50.816	17.06	30	Pass
97	6435	7.50	8.03	7.58	9.23	26.08	14.16	2.96	51.523	17.12	30	Pass
105	6475	7.52	8.16	7.66	9.47	26.881	14.29	2.96	53.088	17.25	30	Pass
113	6515	7.57	7.85	7.66	9.07	25.717	14.1	2.96	50.816	17.06	30	Pass
117	6535	7.31	7.59	7.45	8.96	24.553	13.9	2.94	48.306	16.84	30	Pass
153	6715	7.43	7.84	8.46	8.72	26.077	14.16	2.94	51.286	17.10	30	Pass
181	6855	8.54	8.76	8.12	7.66	26.982	14.31	2.94	53.088	17.25	30	Pass
*185 (U-NII-7 Band)	6875	5.33	5.16	4.59	4.03	12.1	10.83	2.94	23.823	13.77	30	Pass
*185 (U-NII-8 Band)	6875	5.25	4.98	4.61	3.95	11.871	10.74	2.91	23.174	13.65	30	Pass
213	7015	7.77	8.28	7.29	8.87	25.781	14.11	2.91	50.35	17.02	30	Pass
229	7095	8.02	8.24	7.85	8.92	26.9	14.3	2.91	52.602	17.21	30	Pass
233	7115	3.59	3.39	3.28	3.30	8.734	9.41	2.91	17.06	12.32	30	Pass

Note: *Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.