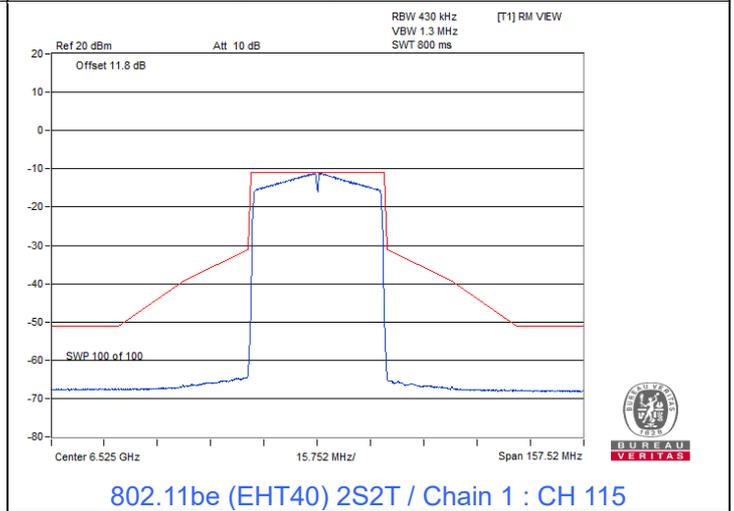
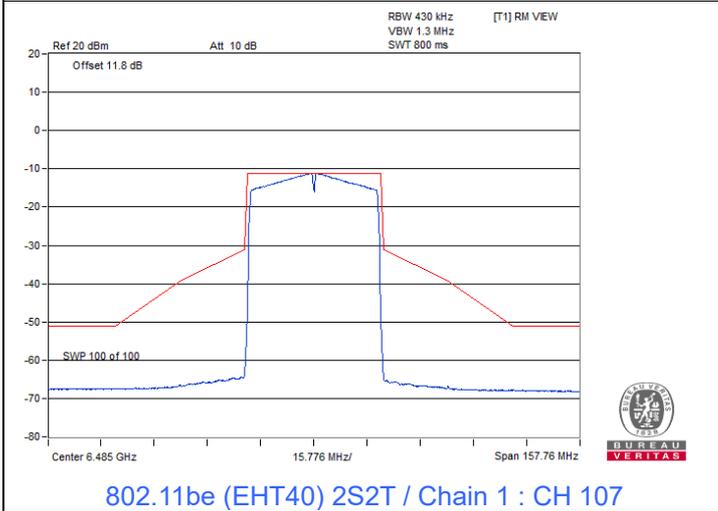
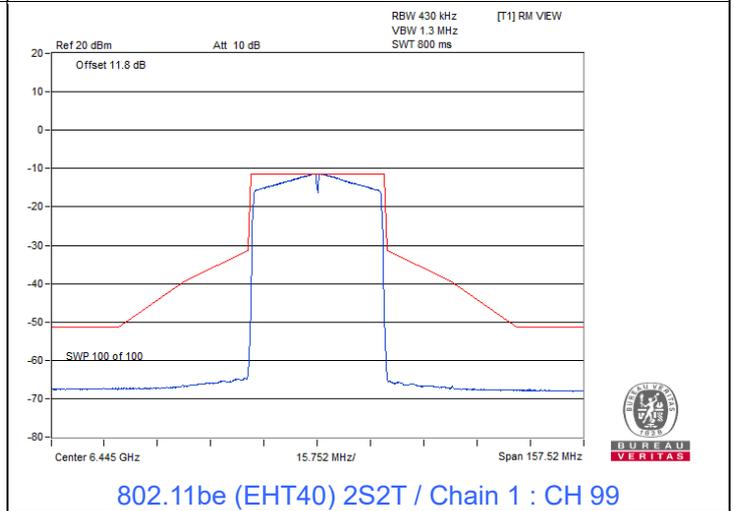
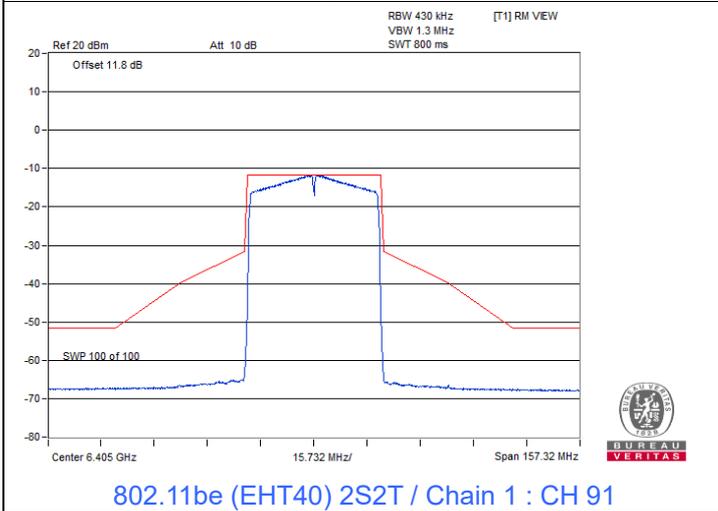
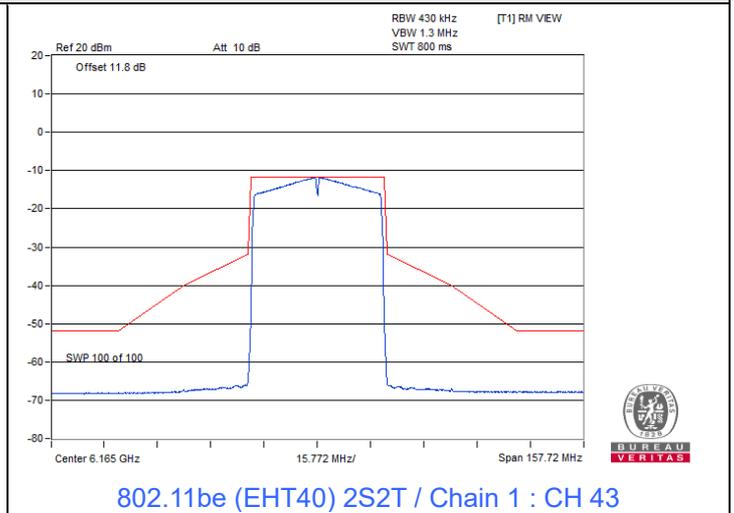
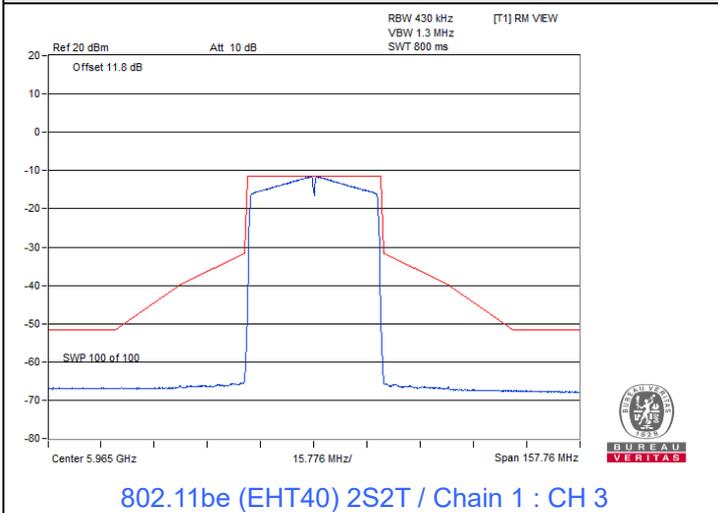
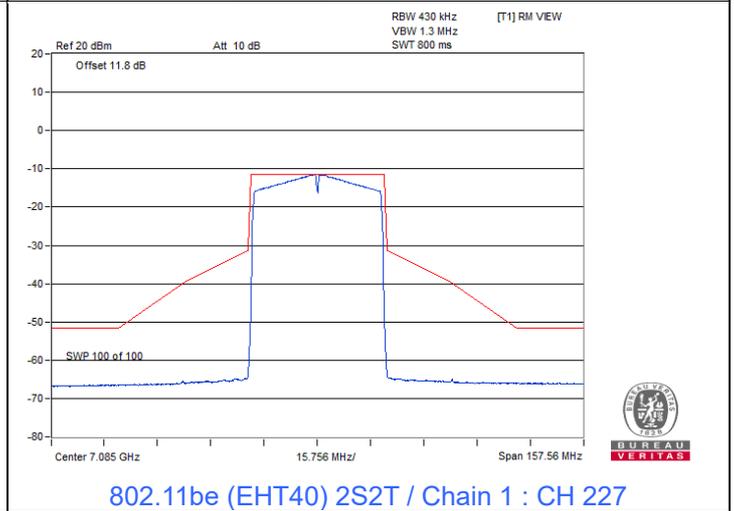
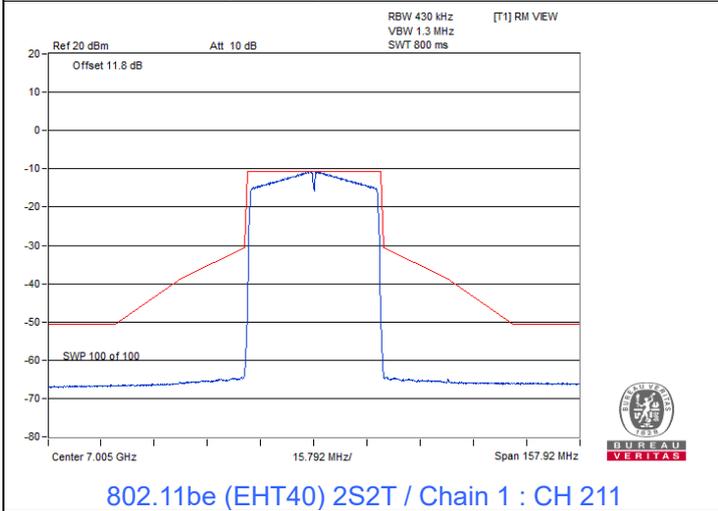
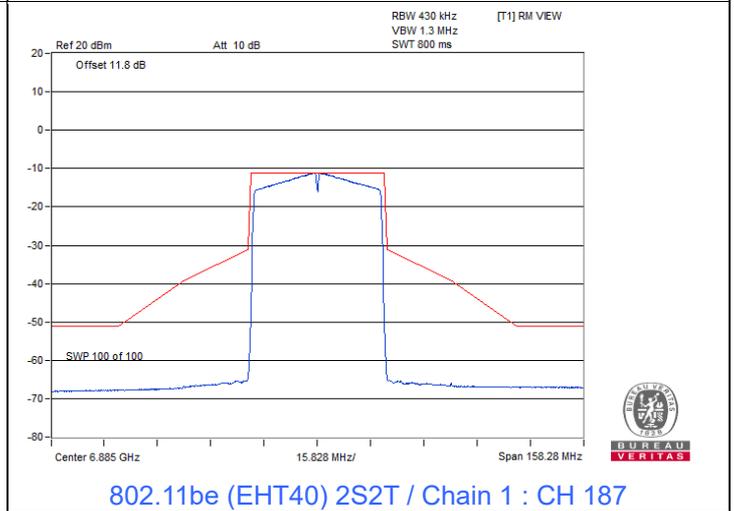
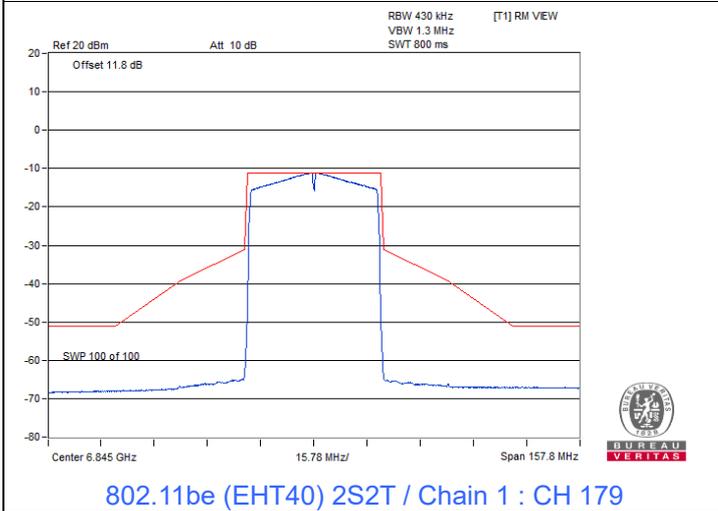
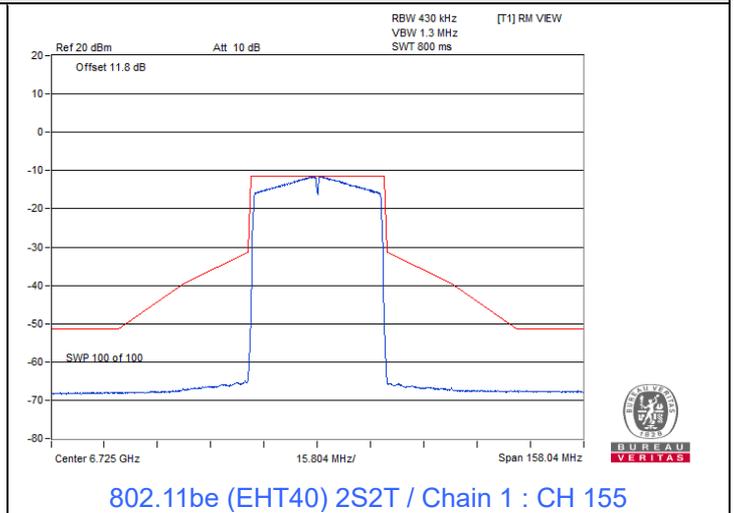
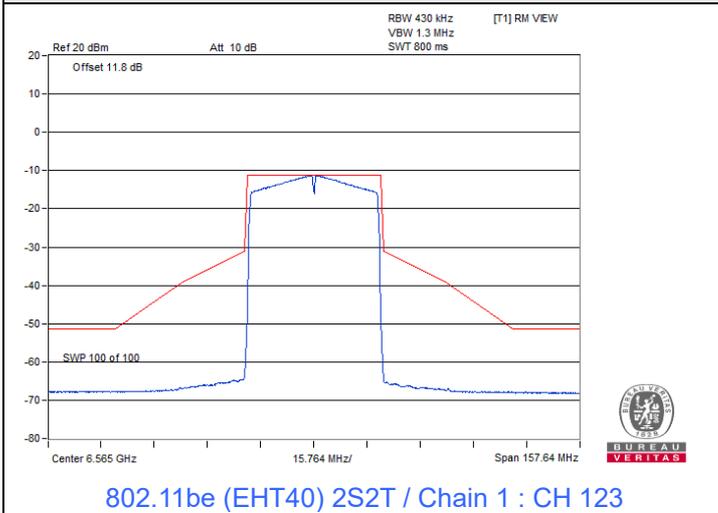


Spectrum Plot



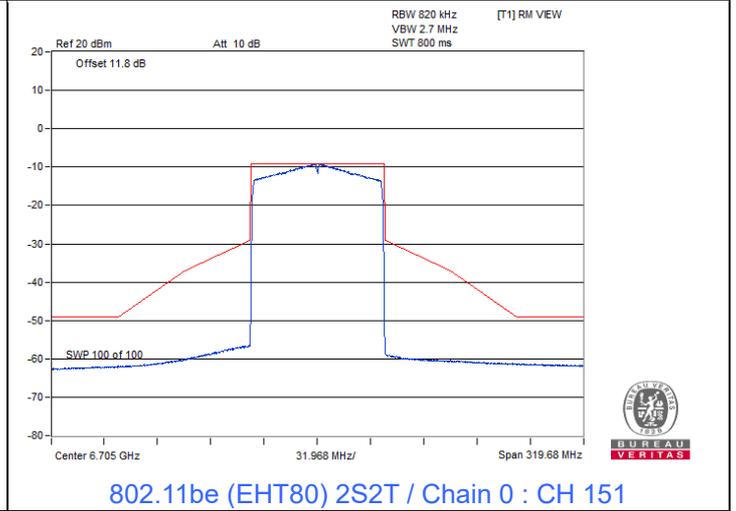
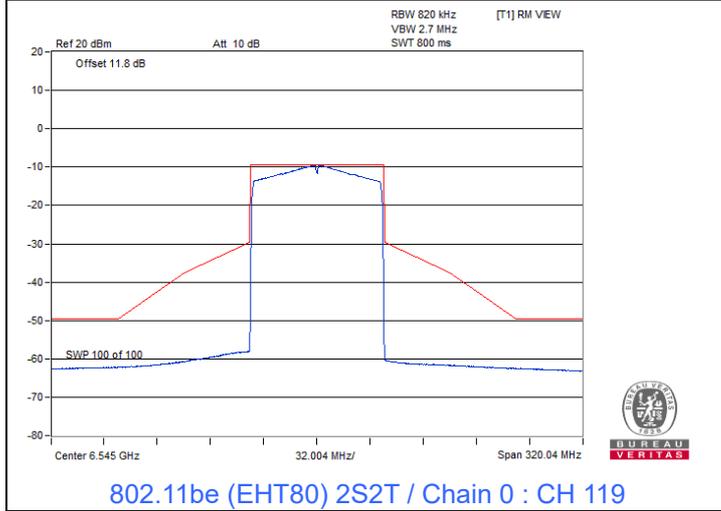
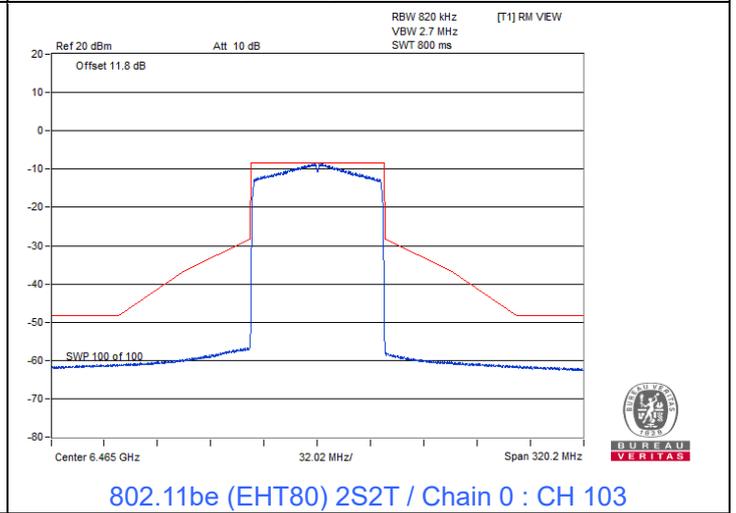
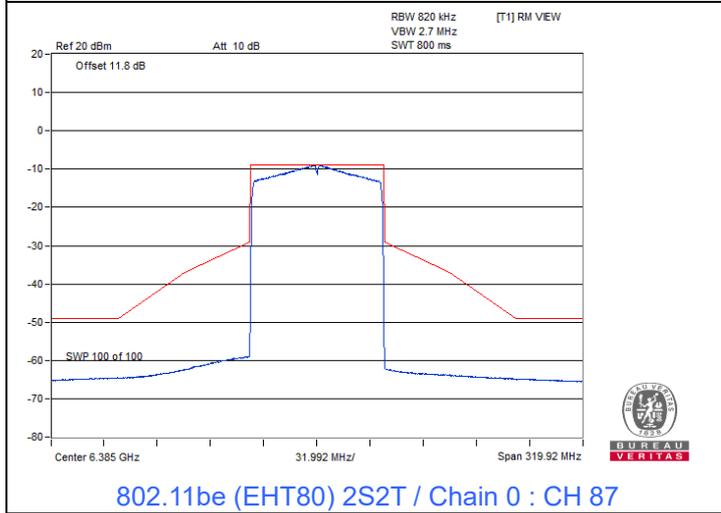
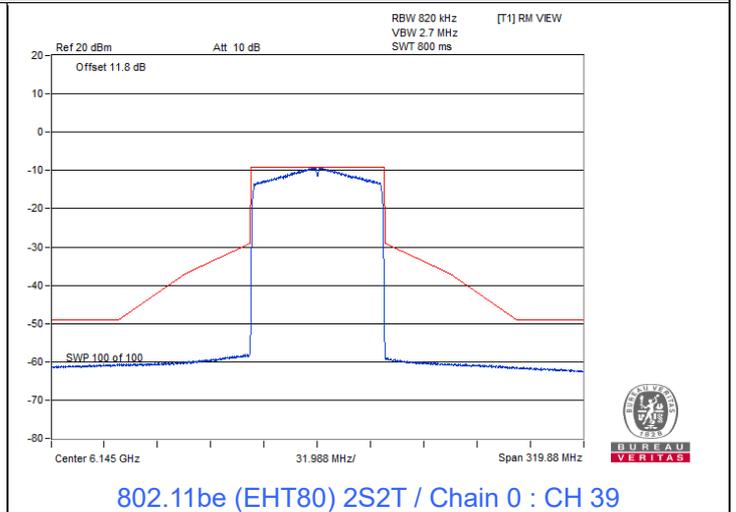
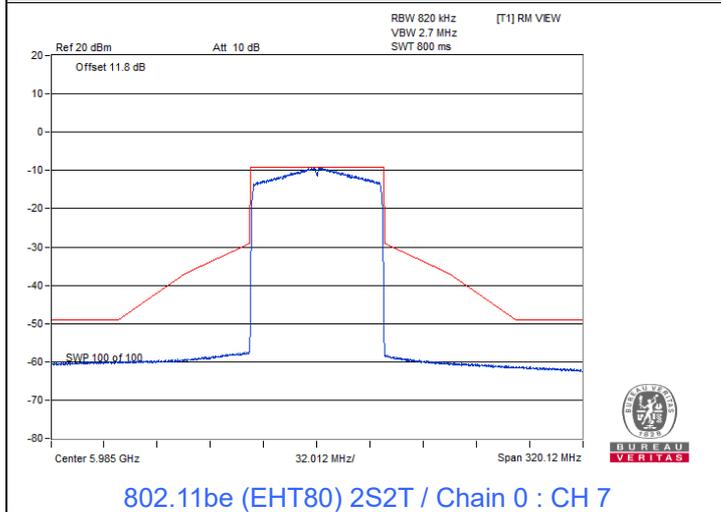
Spectrum Plot



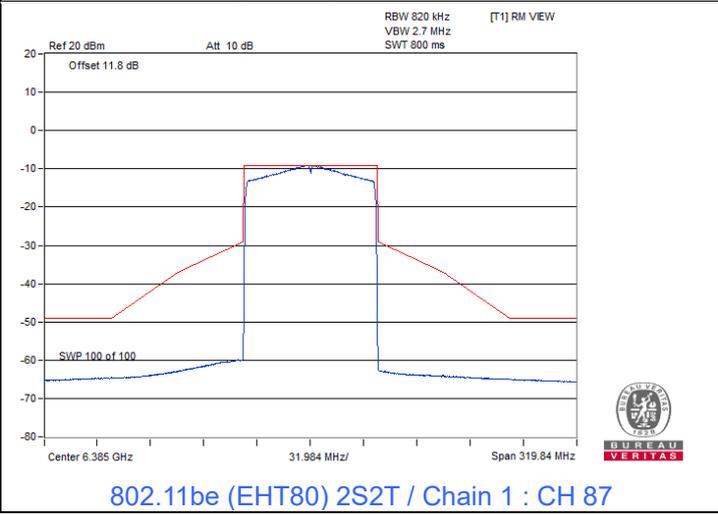
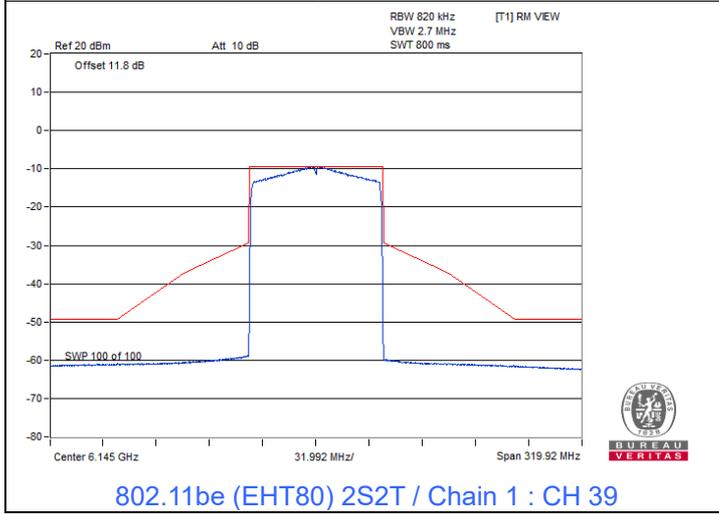
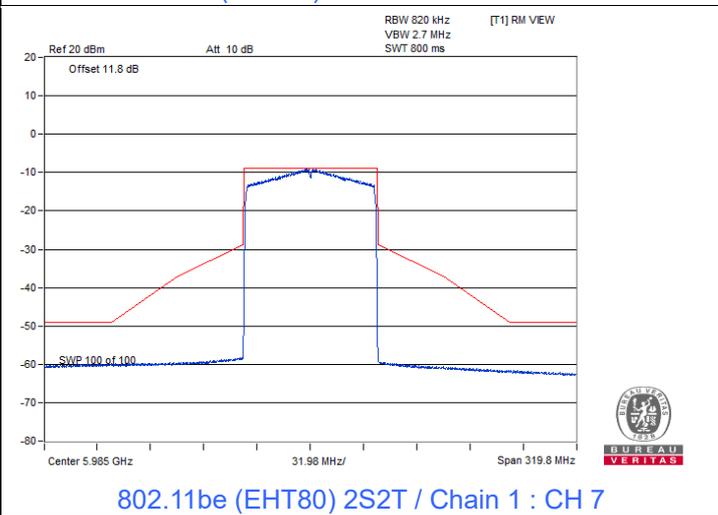
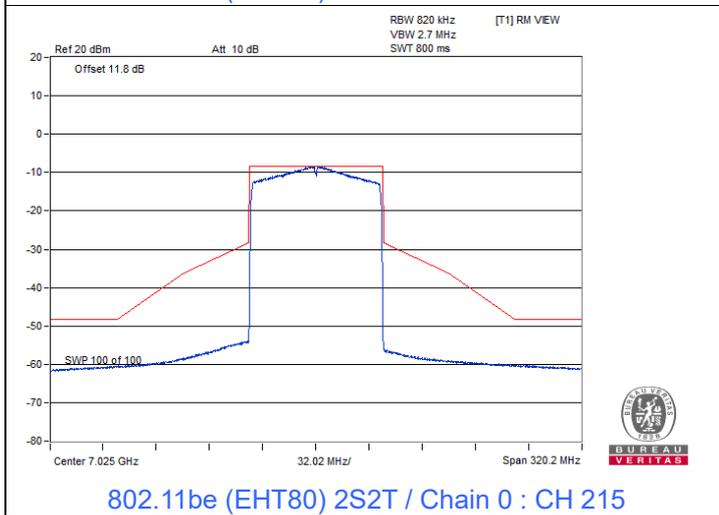
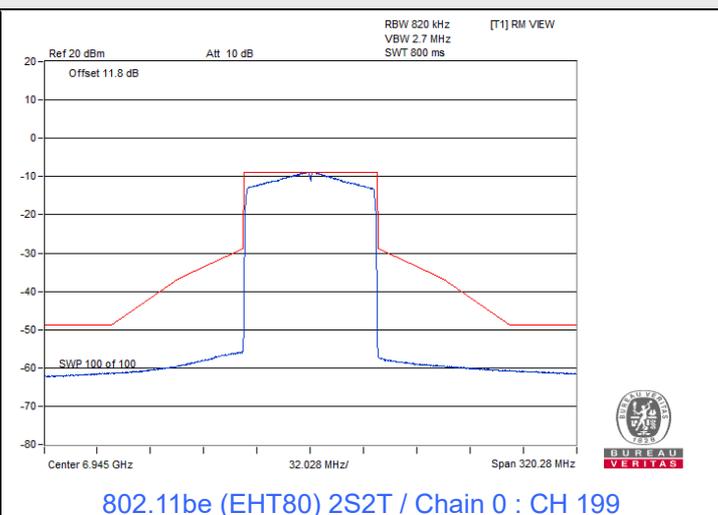
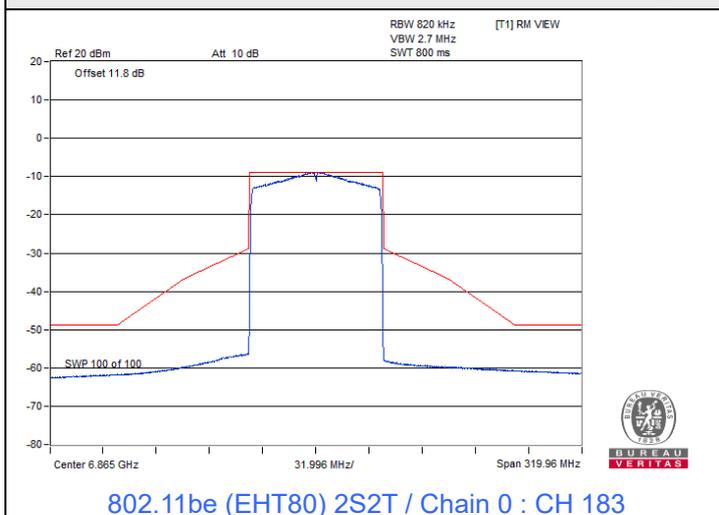


802.11be (EHT80) 2S2T

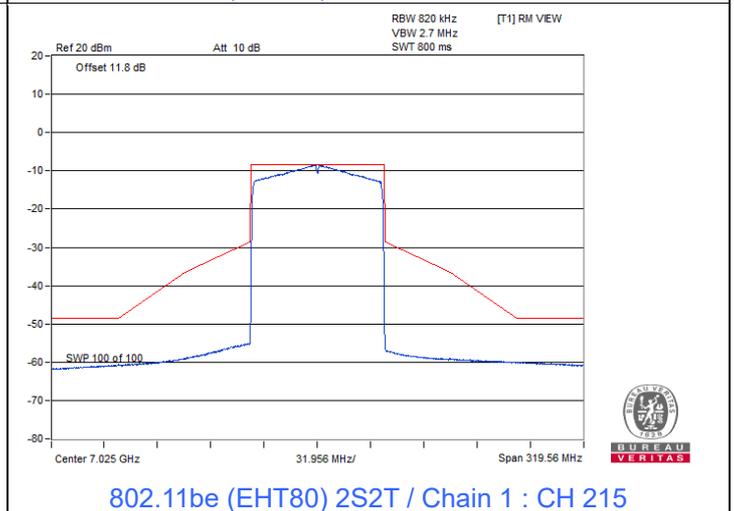
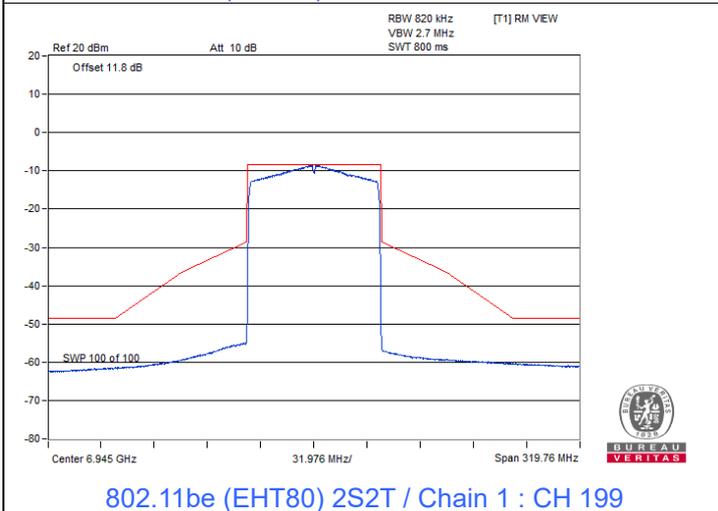
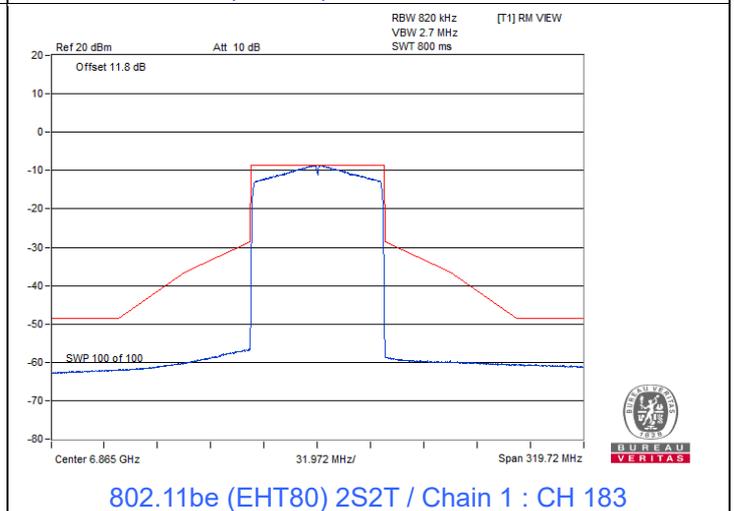
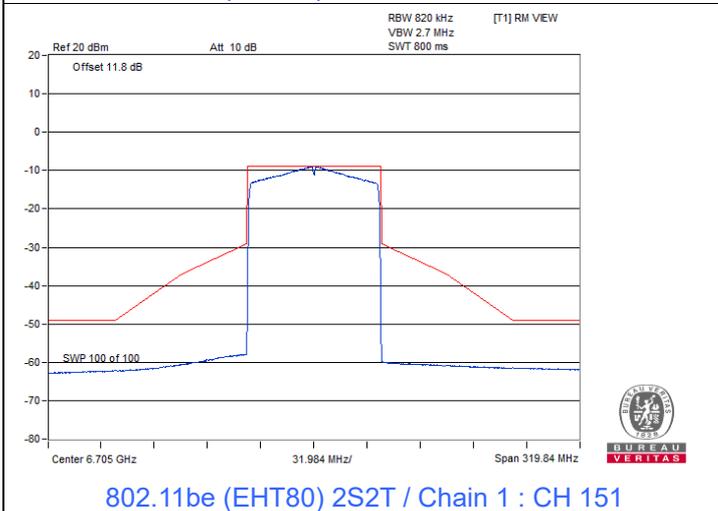
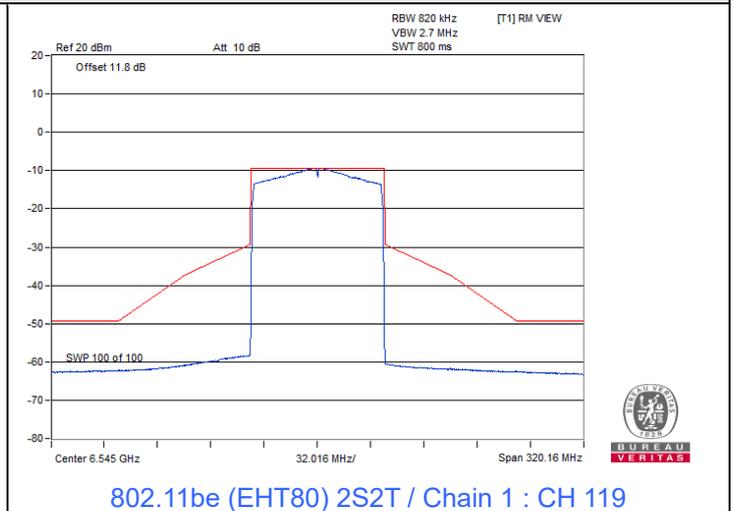
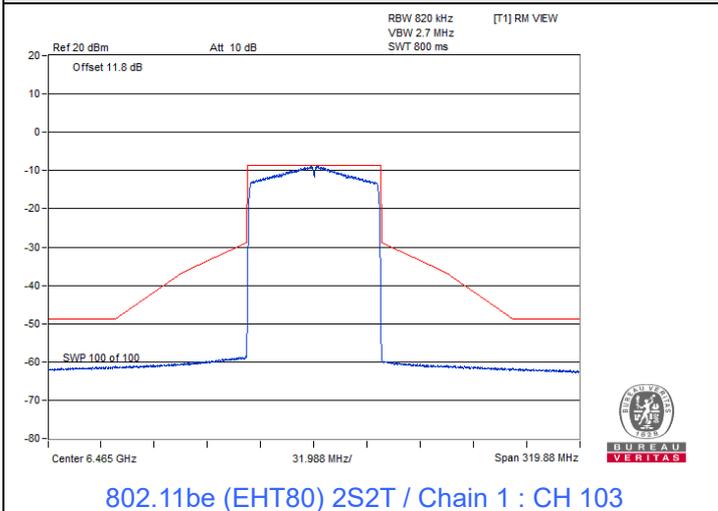
Spectrum Plot



Spectrum Plot

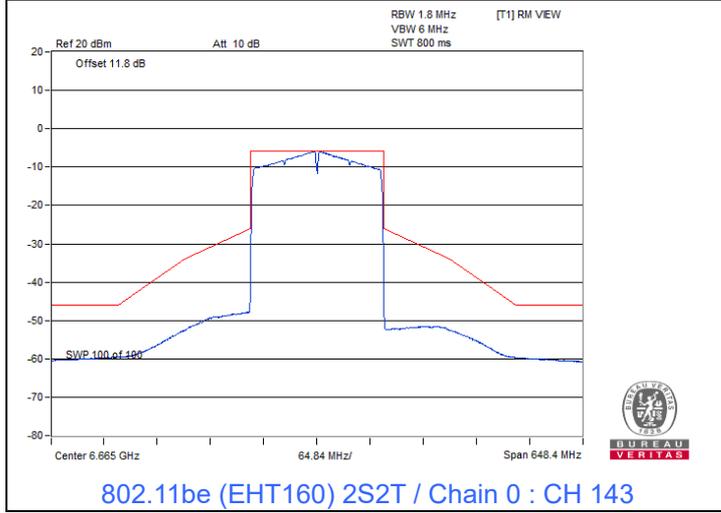
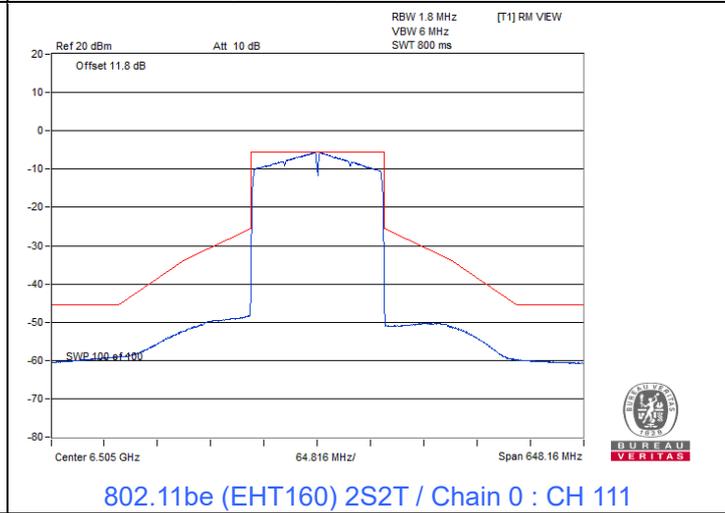
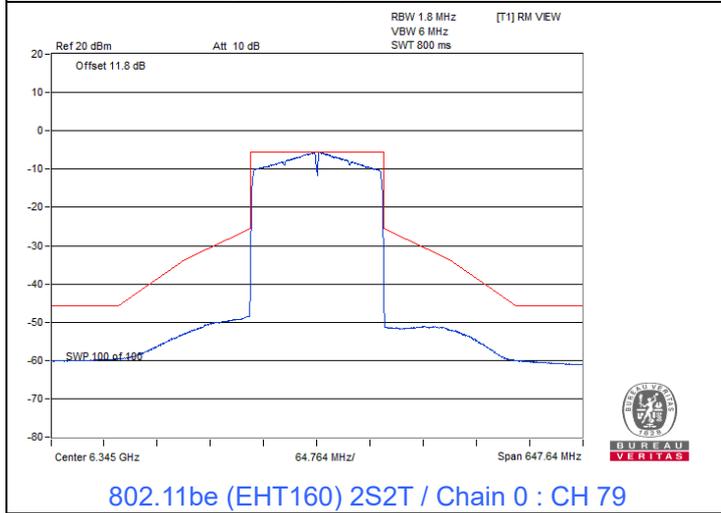
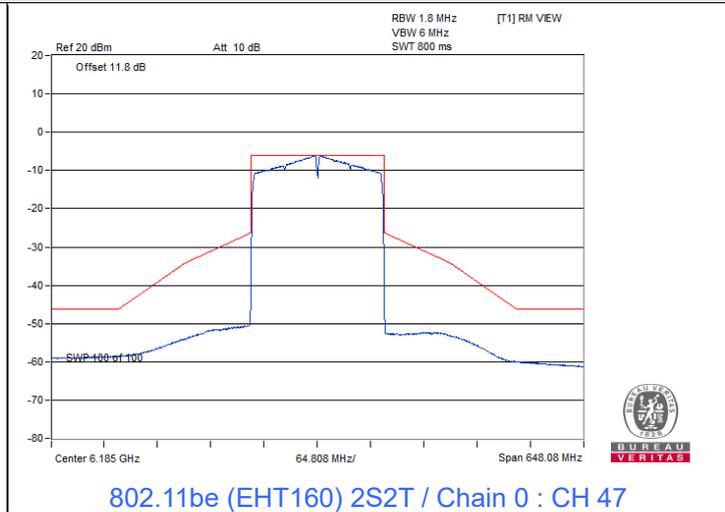
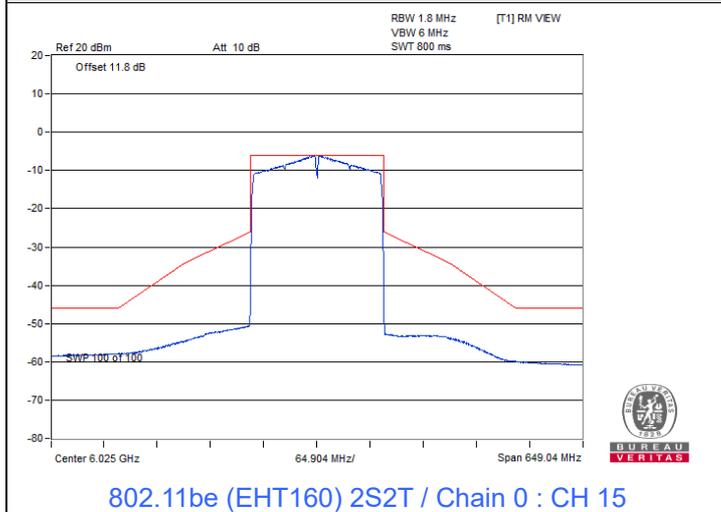


Spectrum Plot

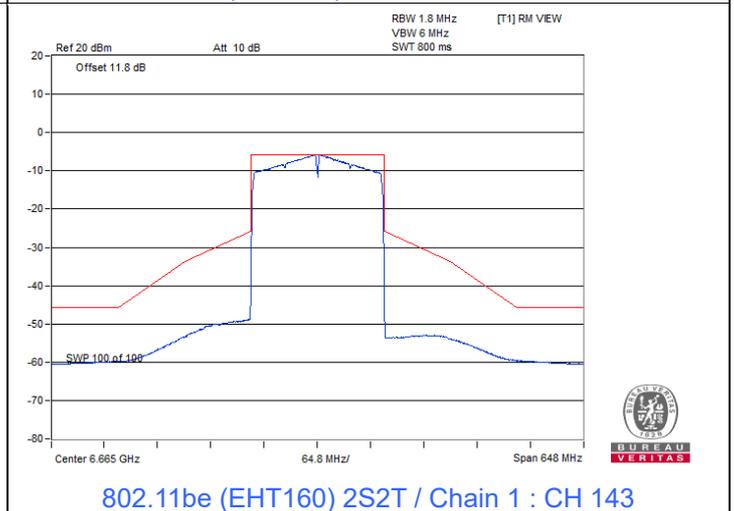
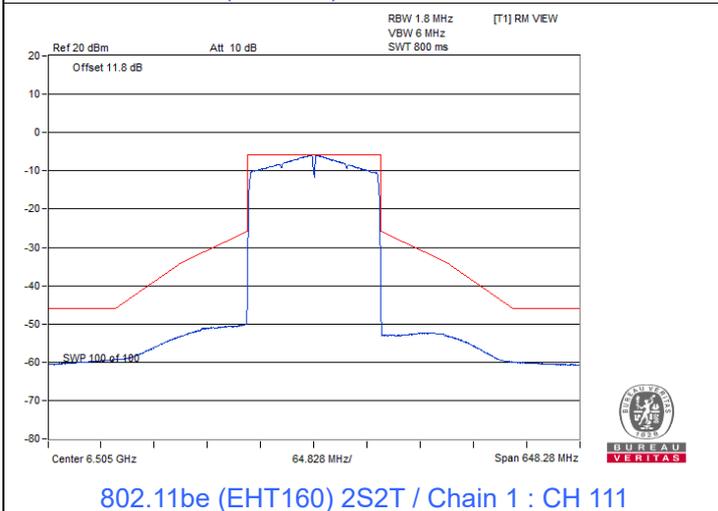
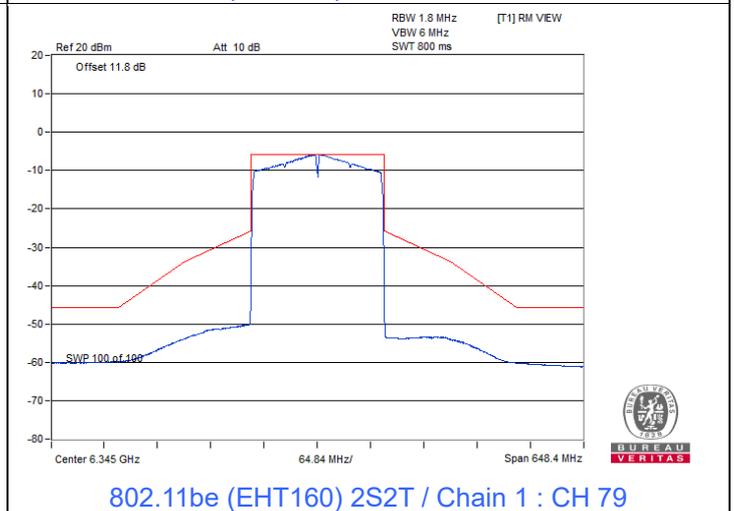
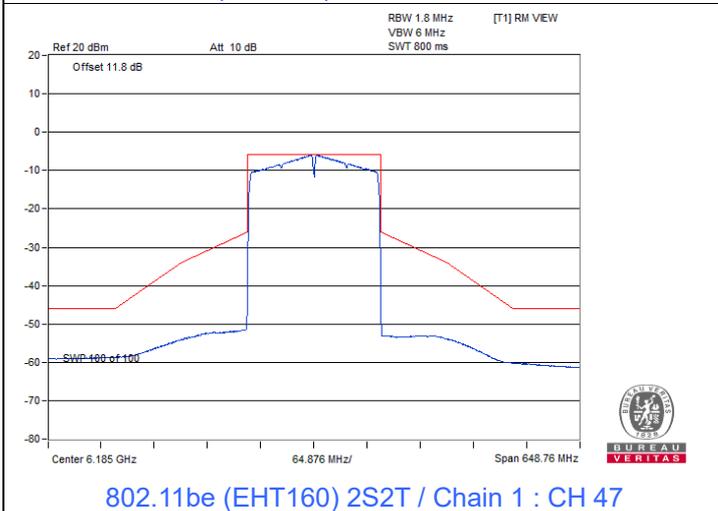
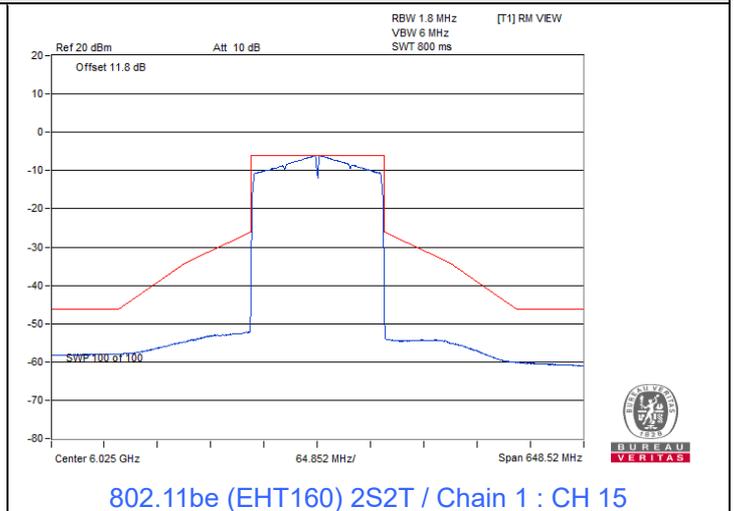
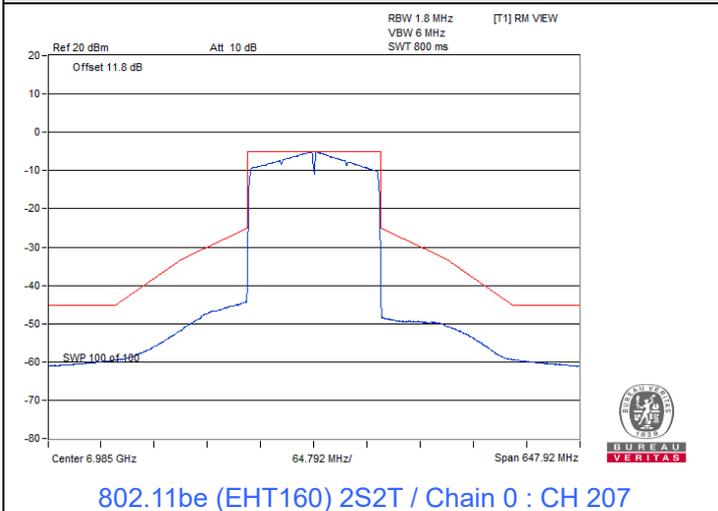


802.11be (EHT160) 2S2T

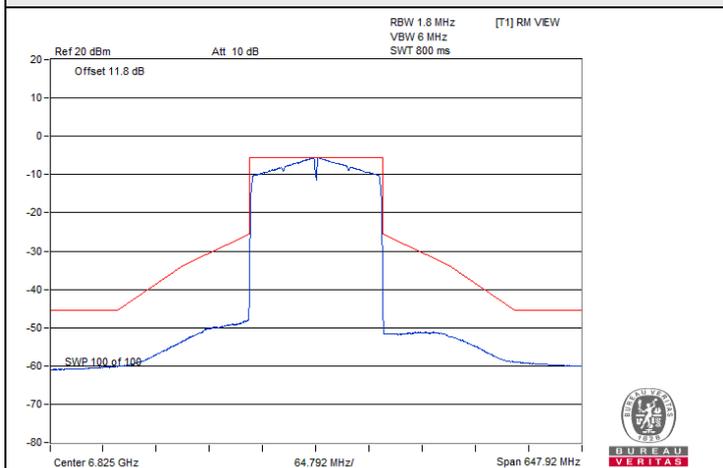
Spectrum Plot



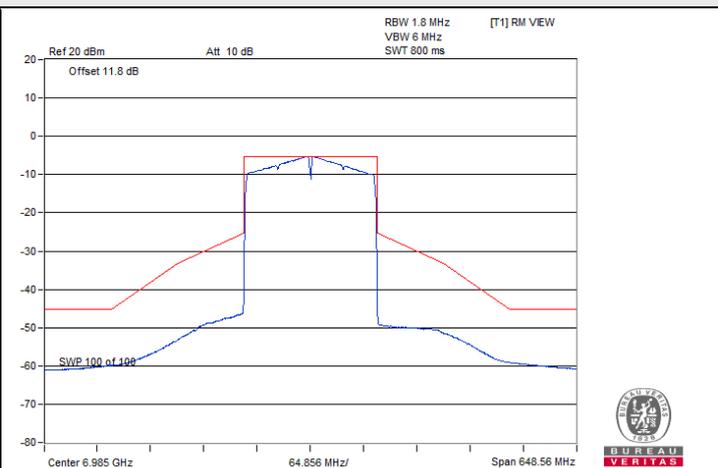
Spectrum Plot



Spectrum Plot



802.11be (EHT160) 2S2T / Chain 1 : CH 175

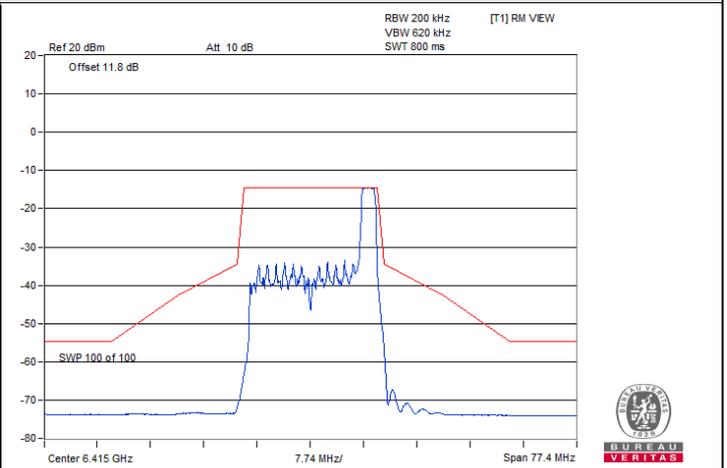
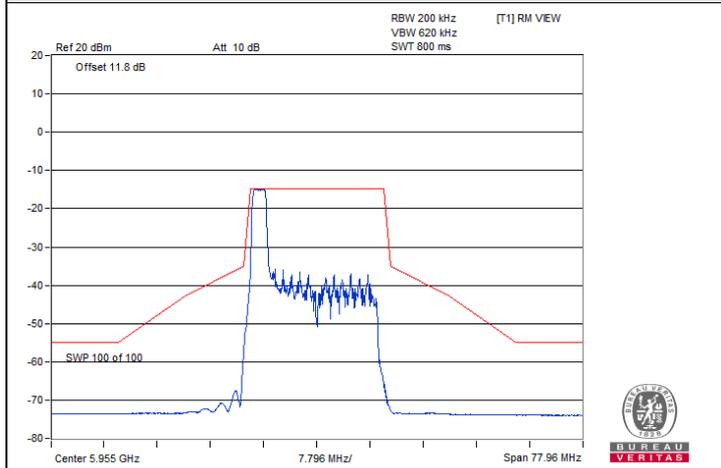


802.11be (EHT160) 2S2T / Chain 1 : CH 207



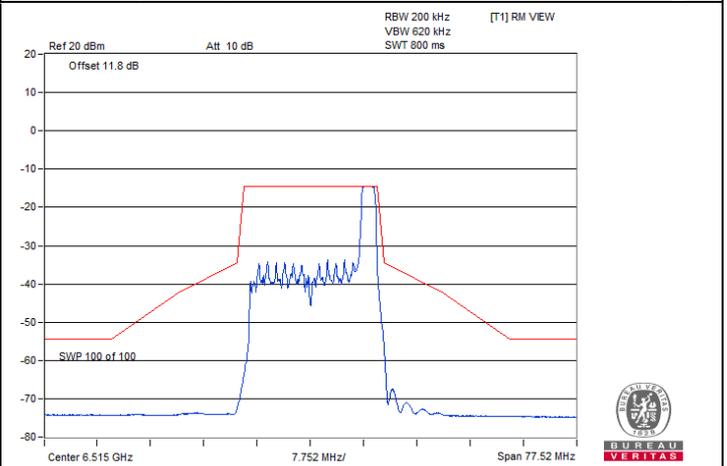
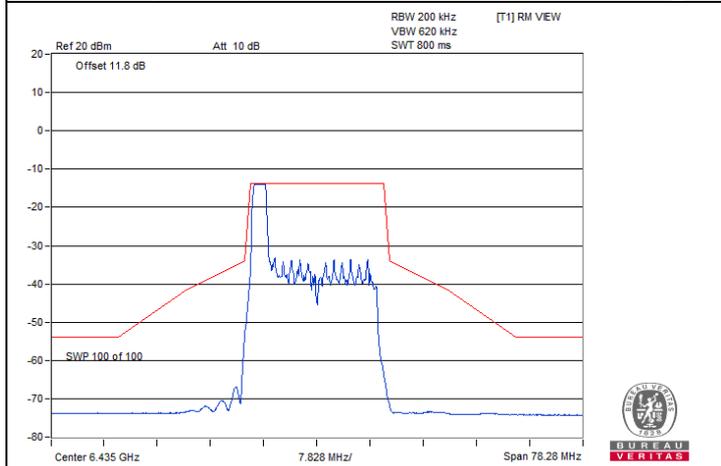
802.11be (EHT20) 26-tone RU 2S2T

Spectrum Plot



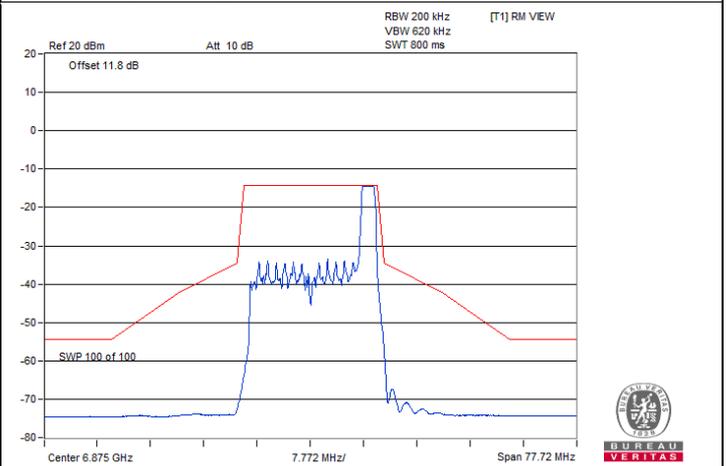
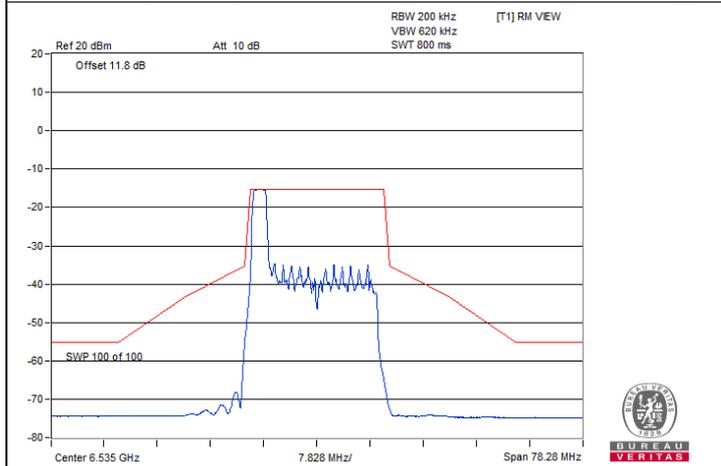
802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 1@0

802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 93@8



802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 97@0

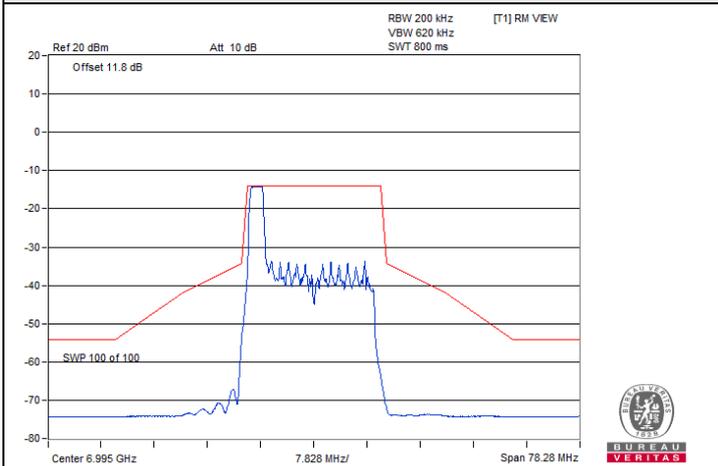
802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 113@8



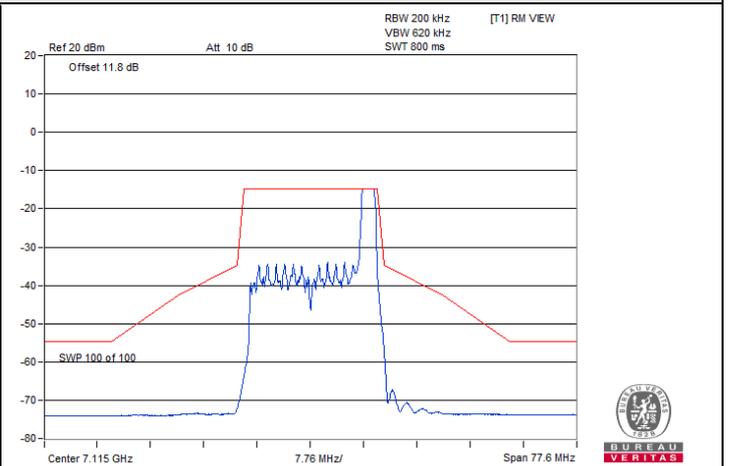
802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 117@0

802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 185@8

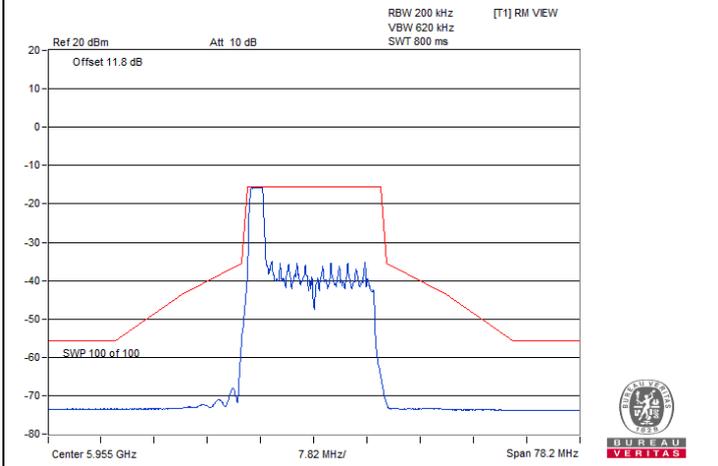
Spectrum Plot



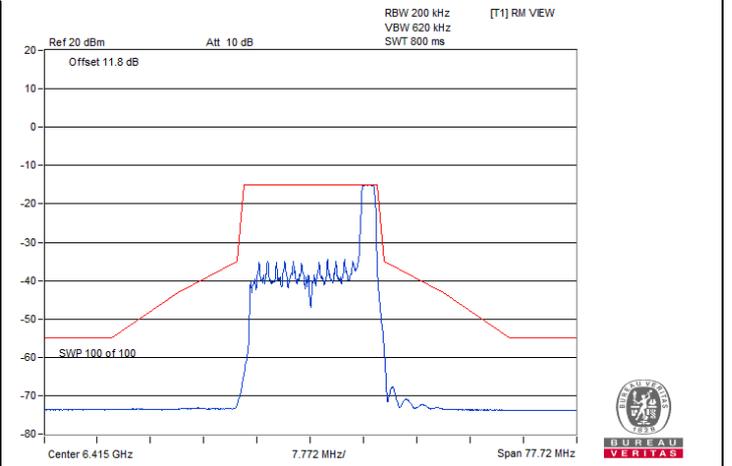
802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 209@0



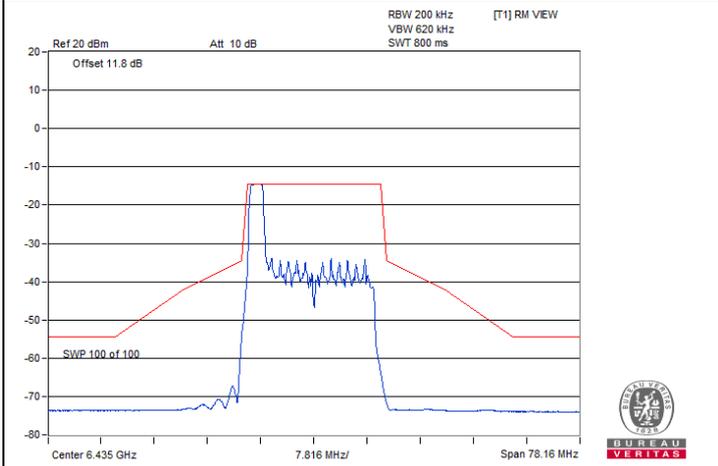
802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 233@8



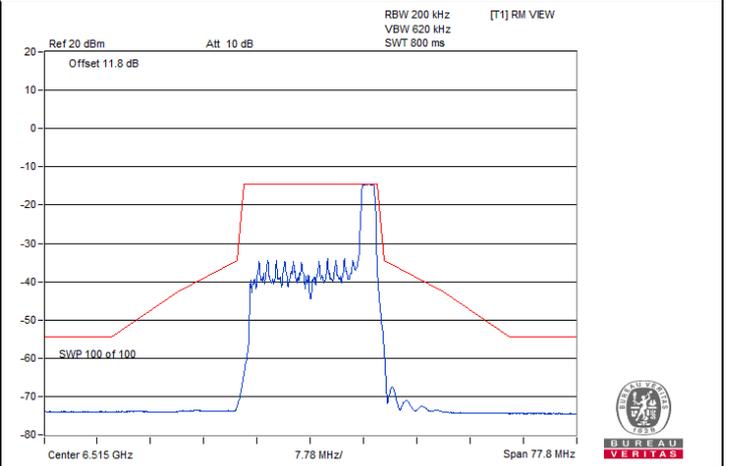
802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 1@0



802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 93@8

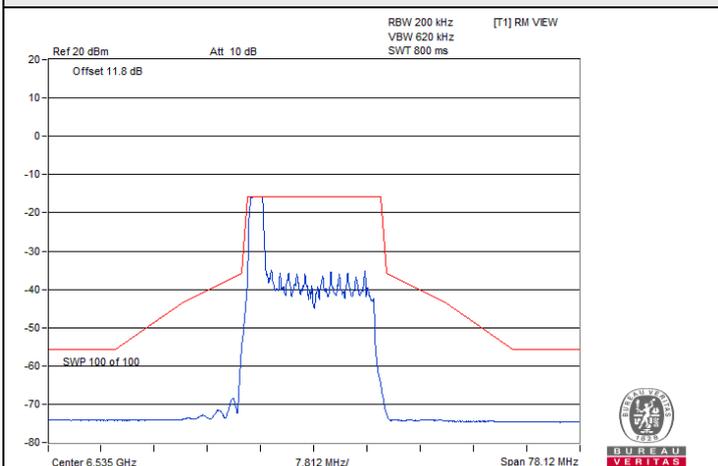


802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 97@0

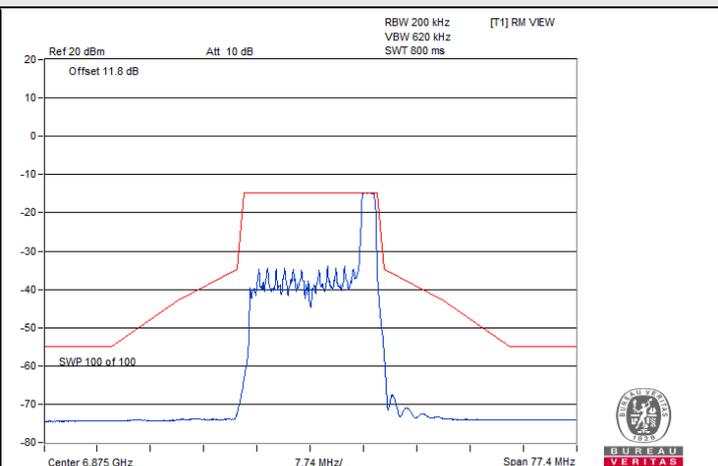


802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 113@8

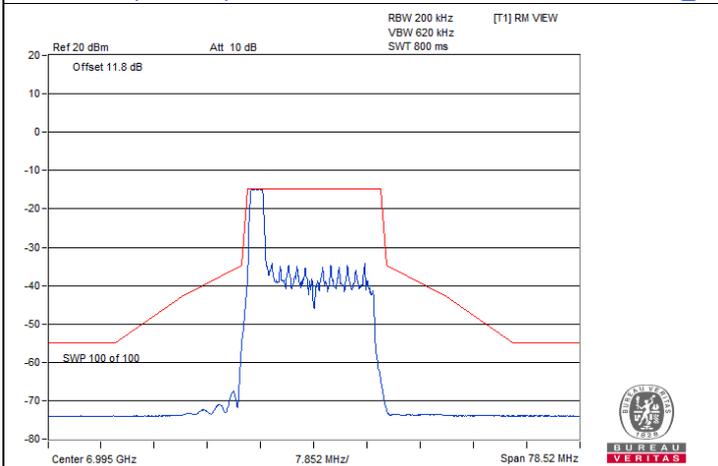
Spectrum Plot



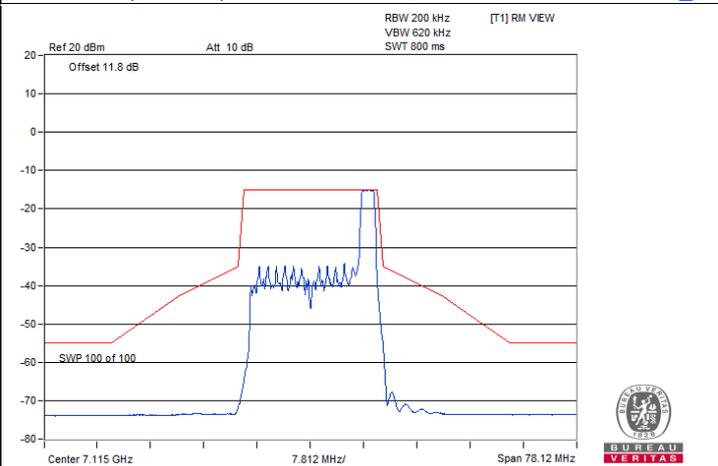
802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 117@0



802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 185@8



802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 209@0

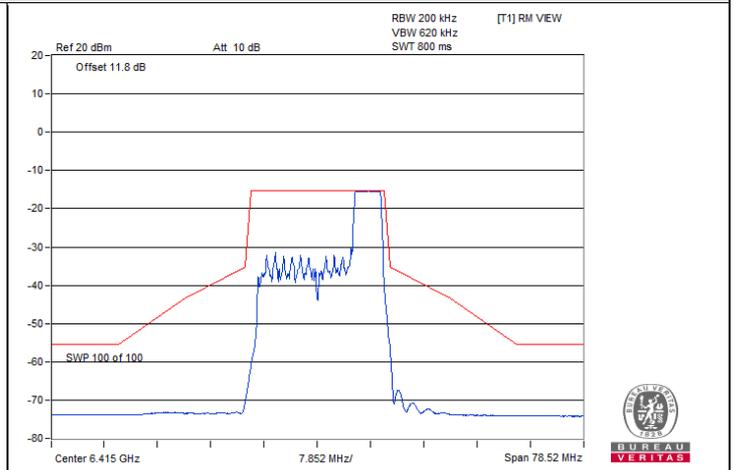
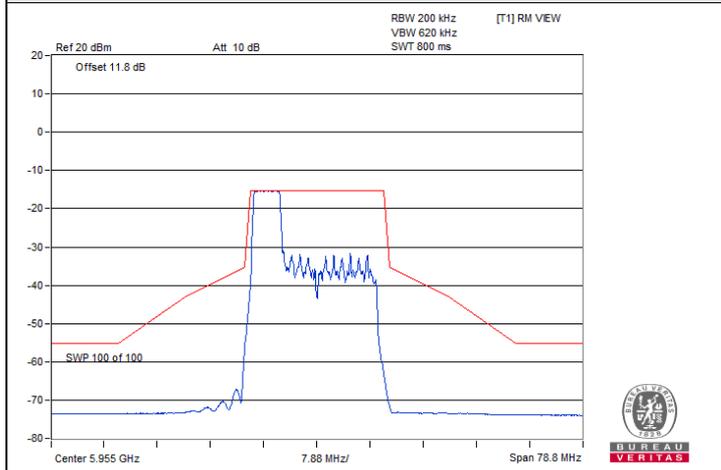


802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 233@8



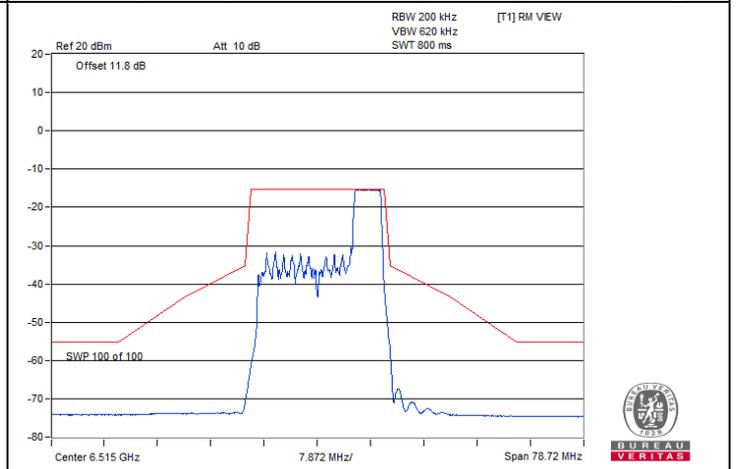
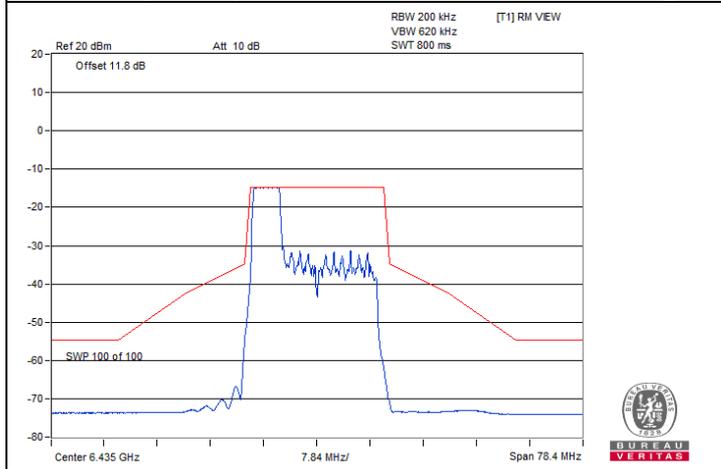
802.11be (EHT20) 52-tone RU 2S2T

Spectrum Plot



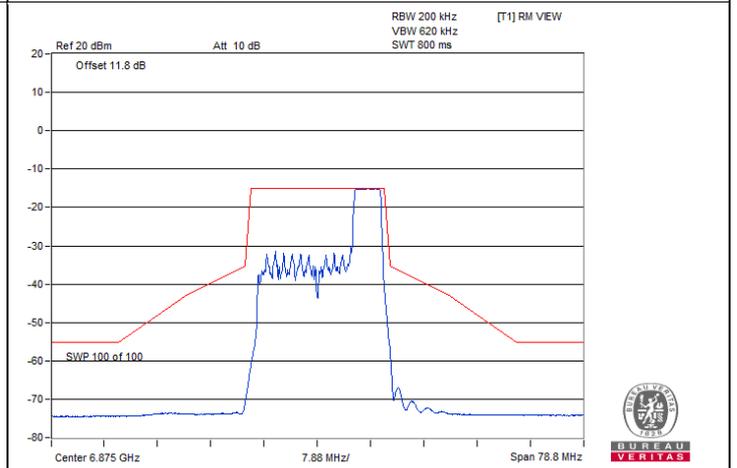
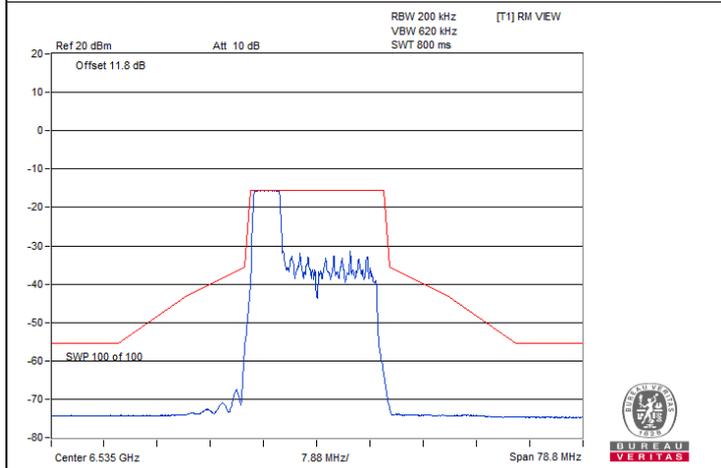
802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 1@37

802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 93@40



802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 97@37

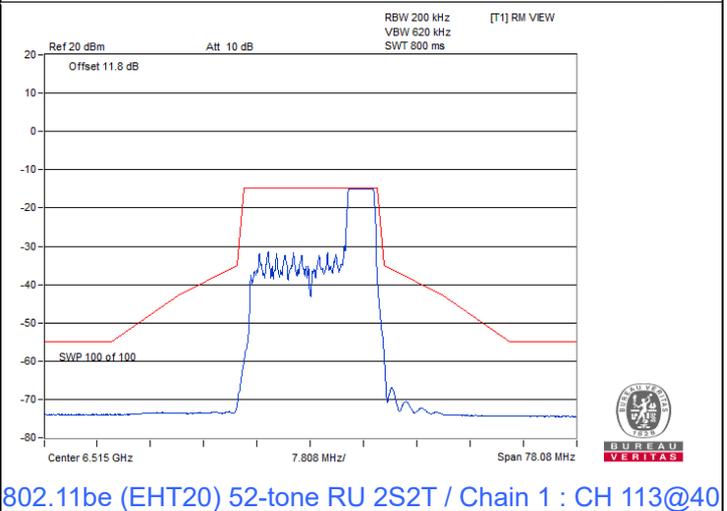
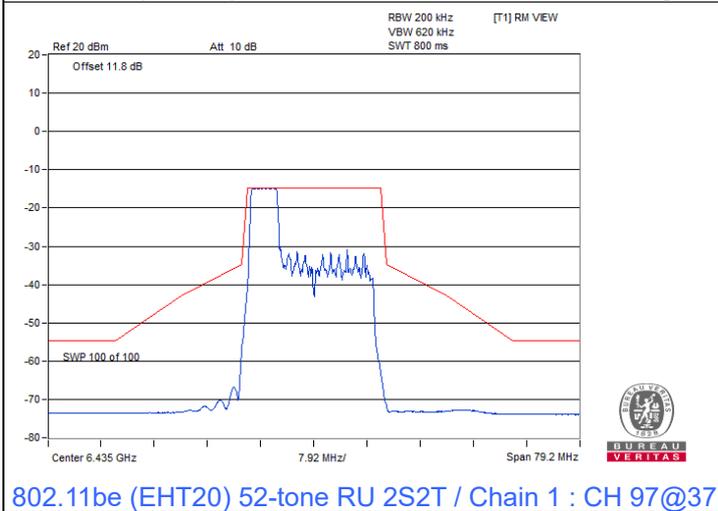
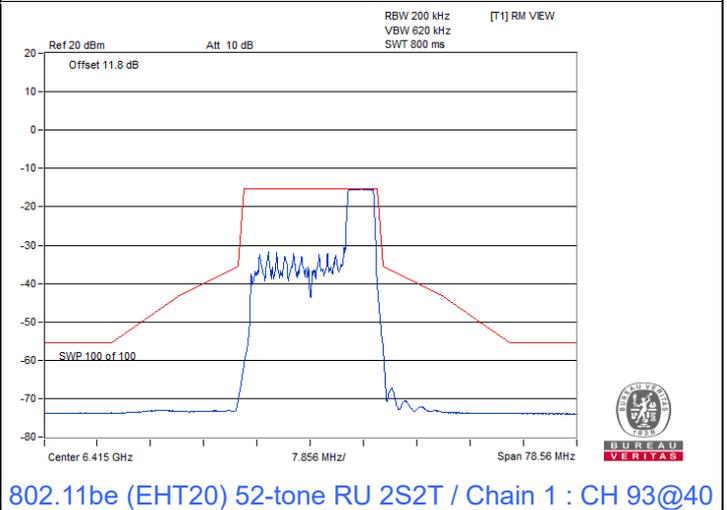
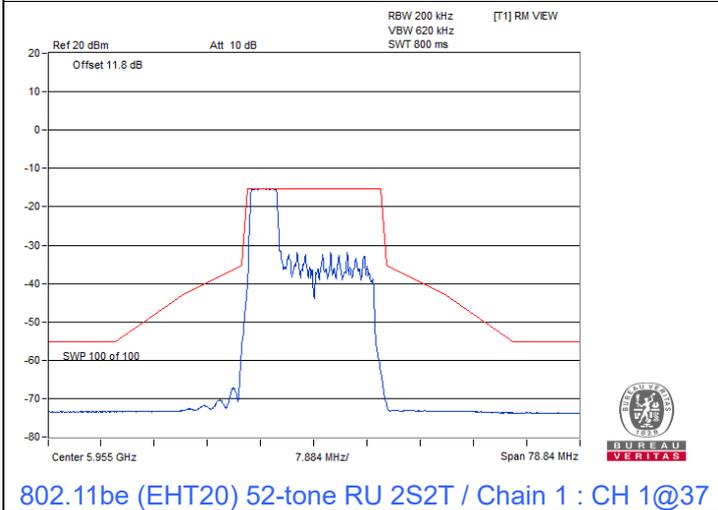
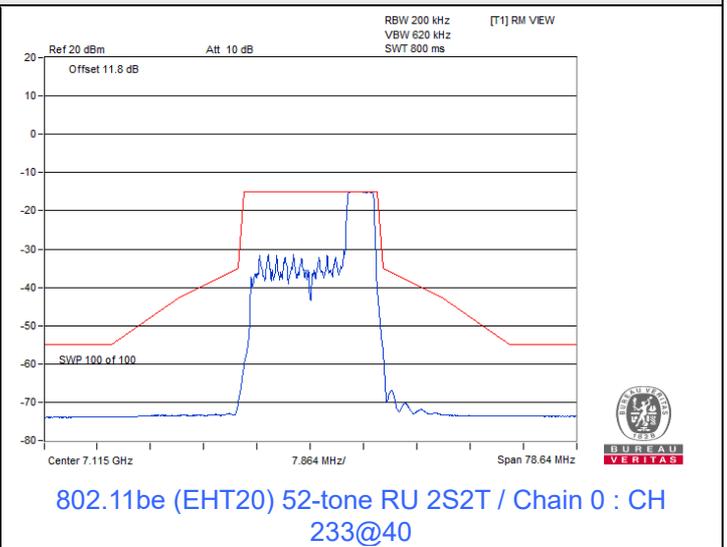
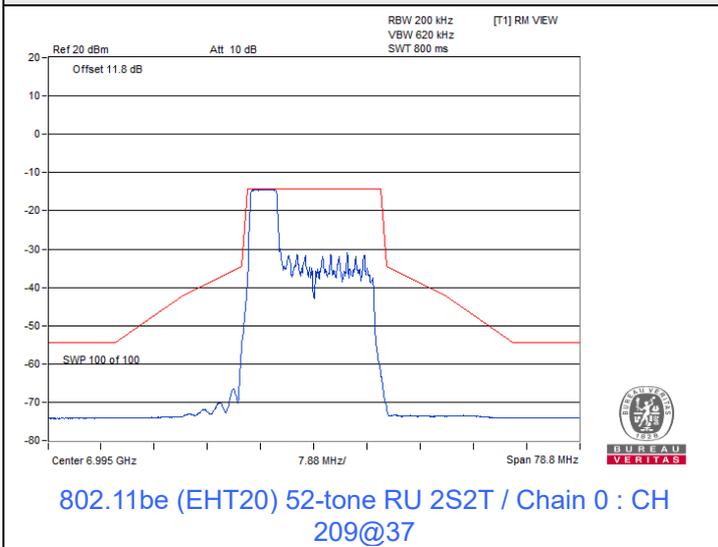
802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 113@40



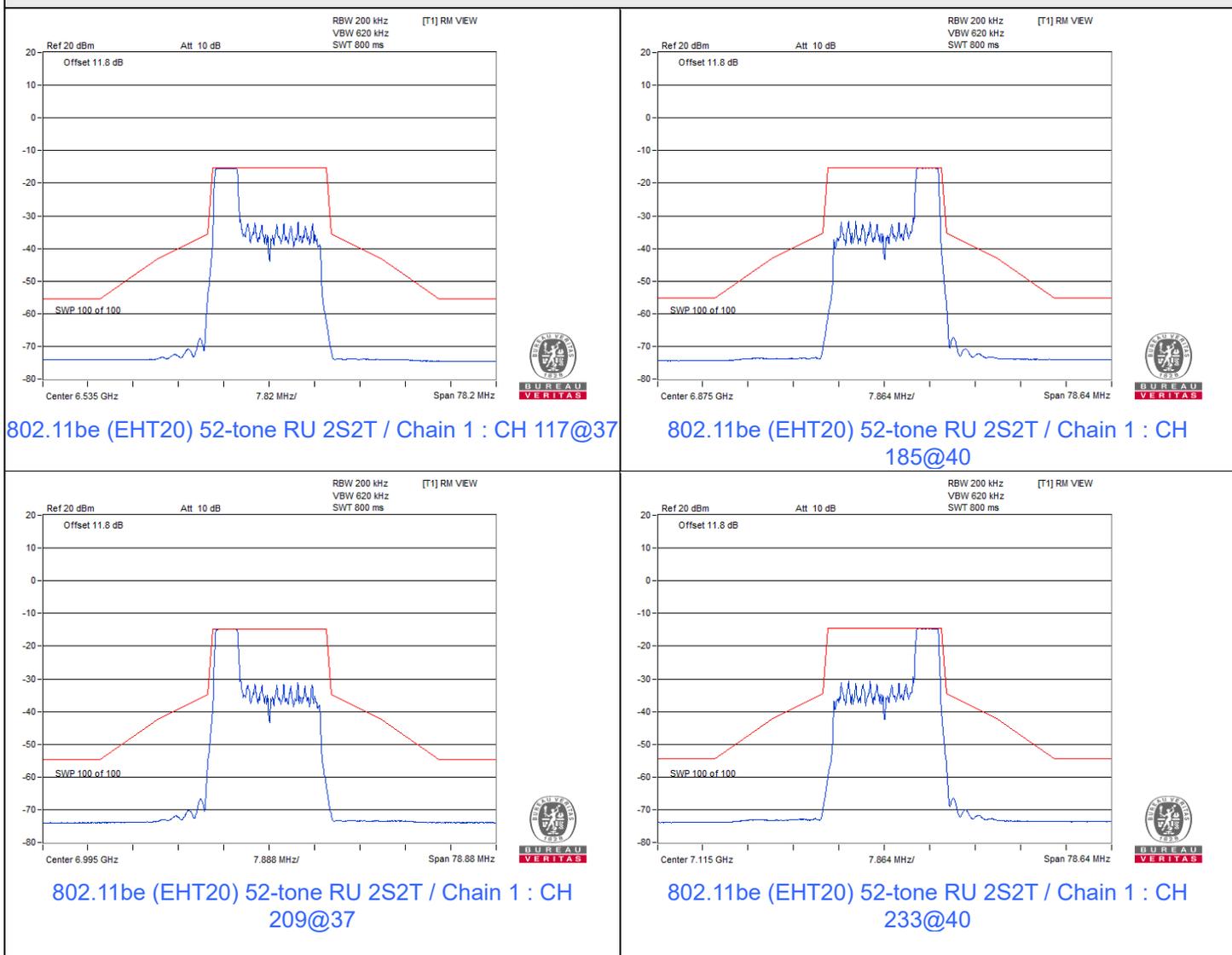
802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 117@37

802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 185@40

Spectrum Plot



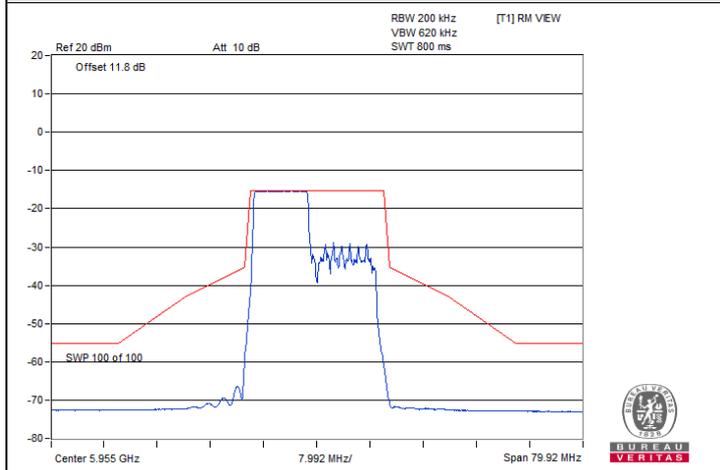
Spectrum Plot



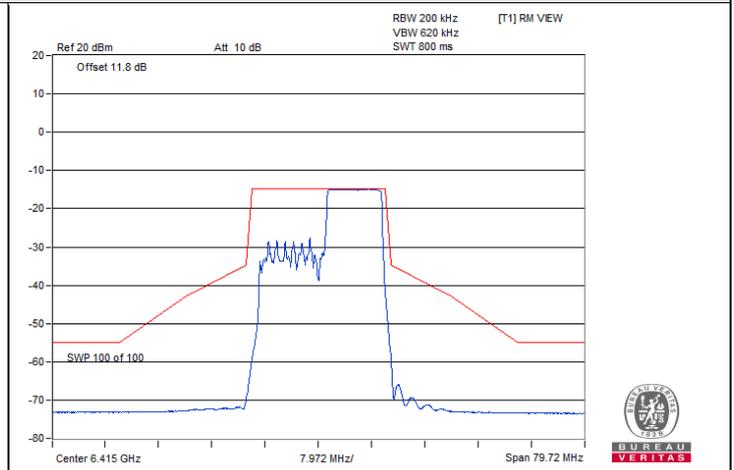


802.11be (EHT20) 106-tone RU 2S2T

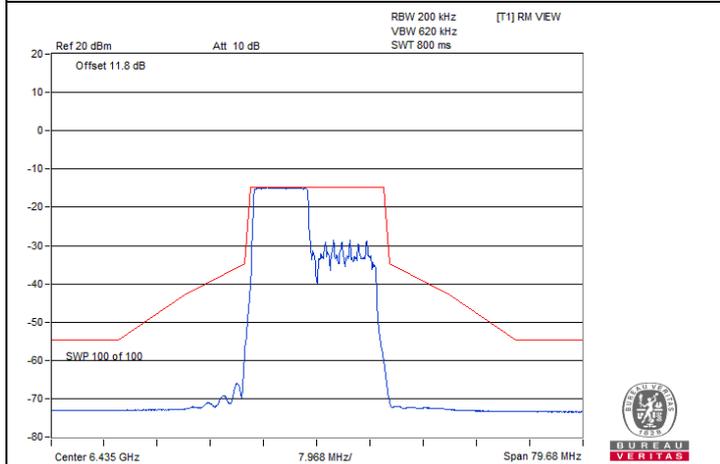
Spectrum Plot



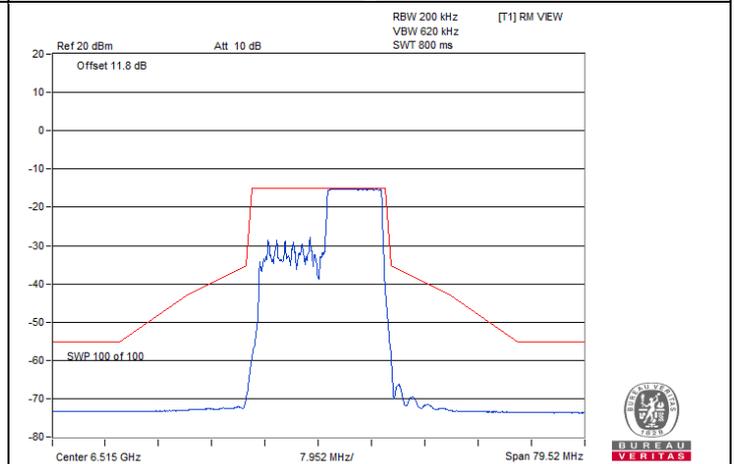
802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 1@53



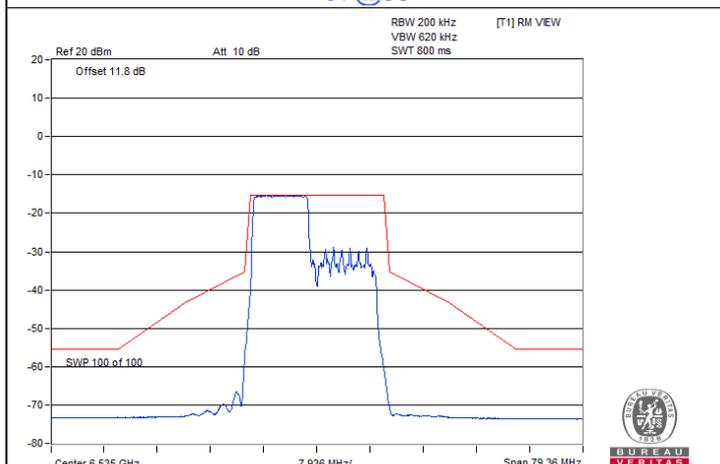
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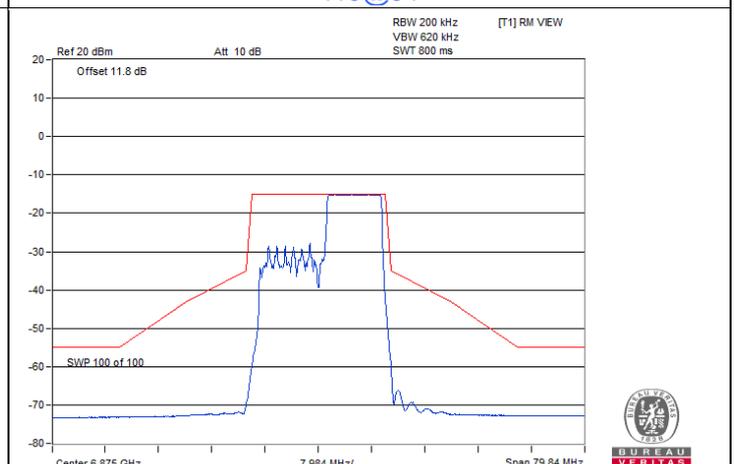
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802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 113@54



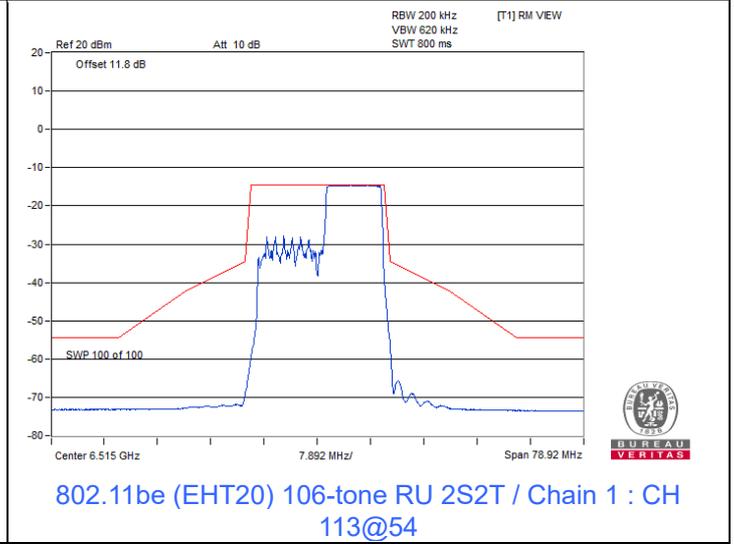
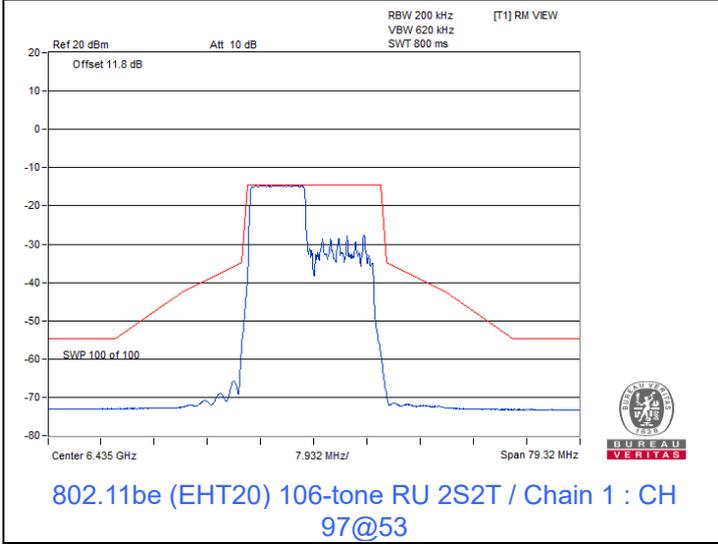
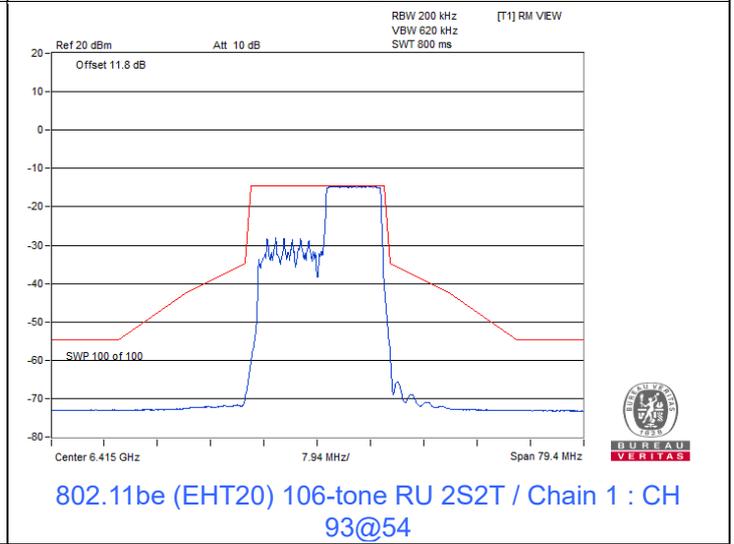
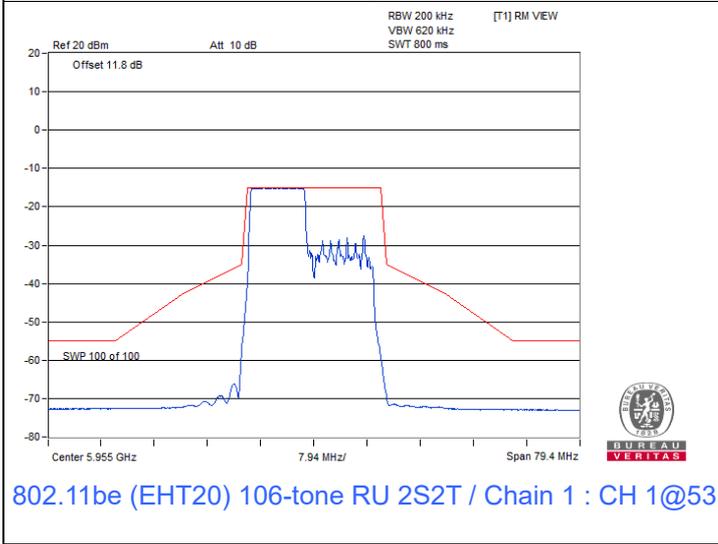
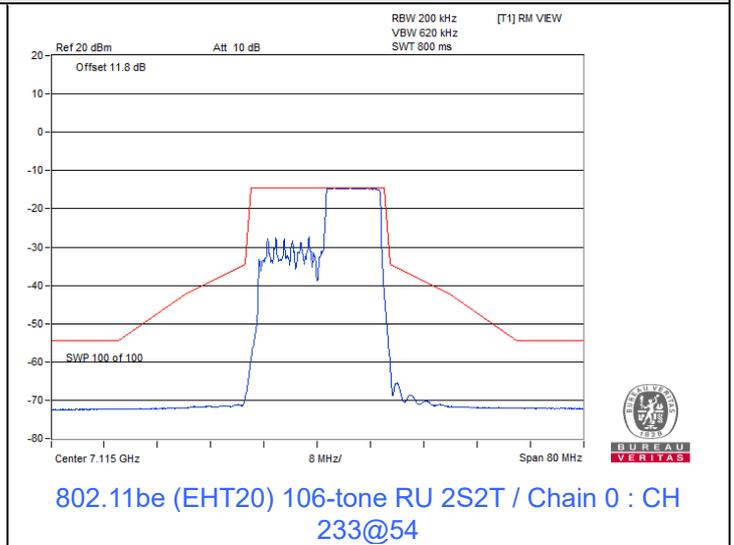
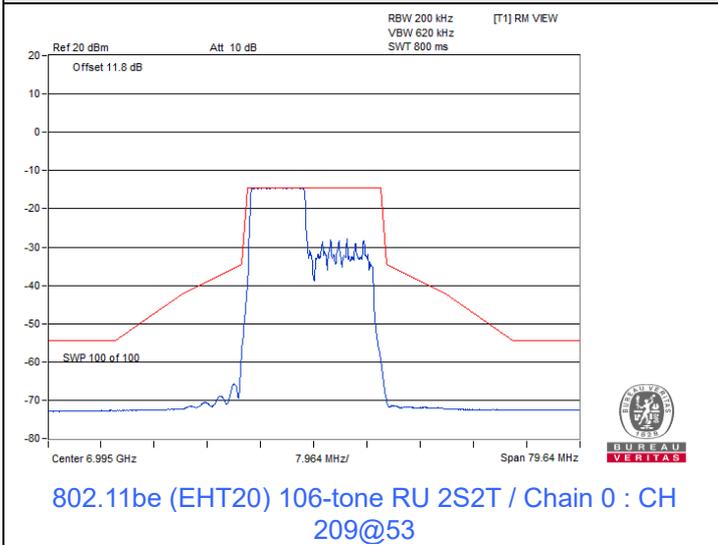
802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 117@53



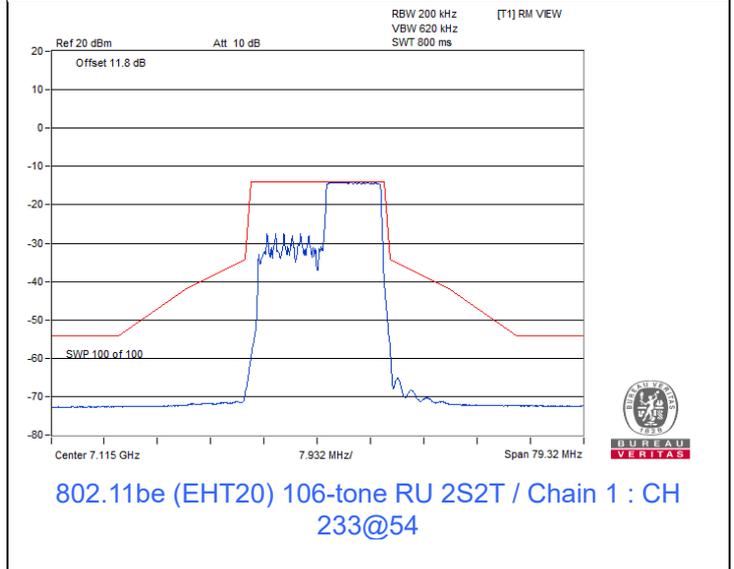
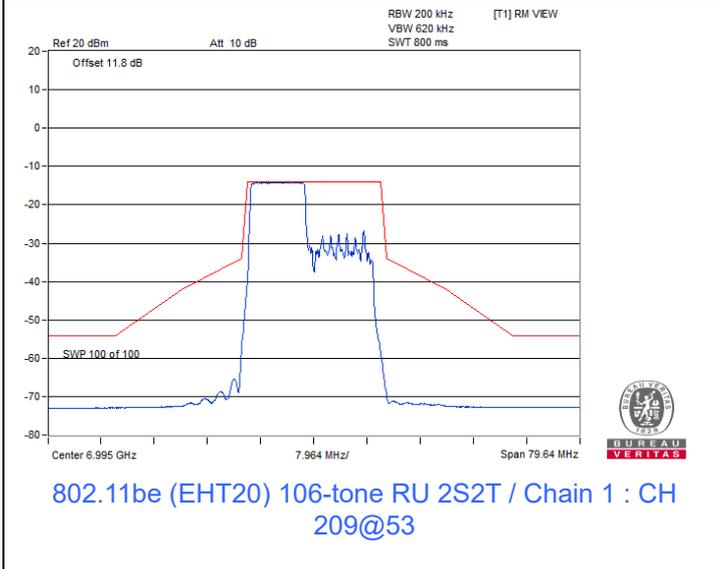
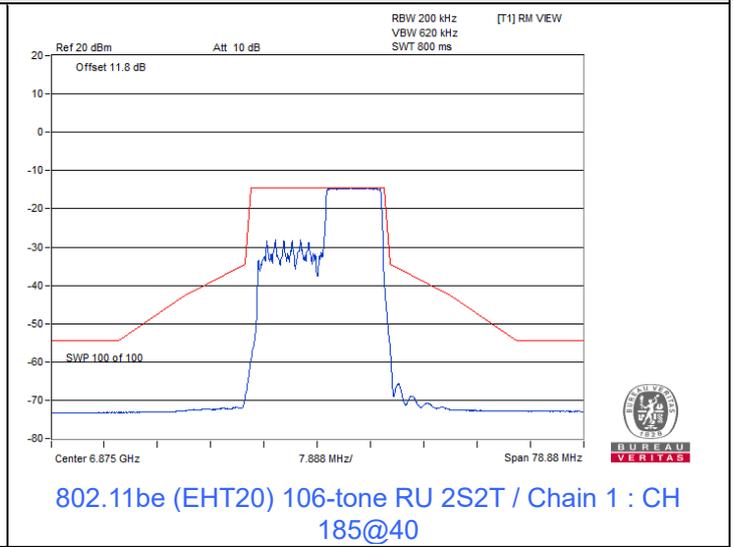
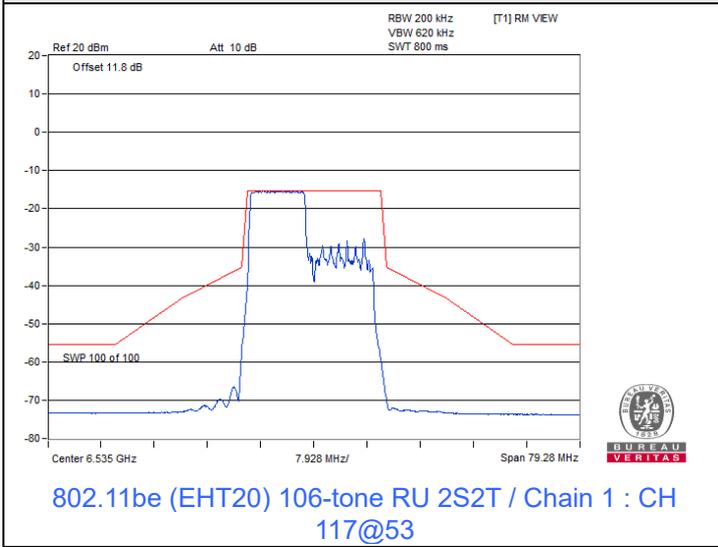
802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 185@40



Spectrum Plot



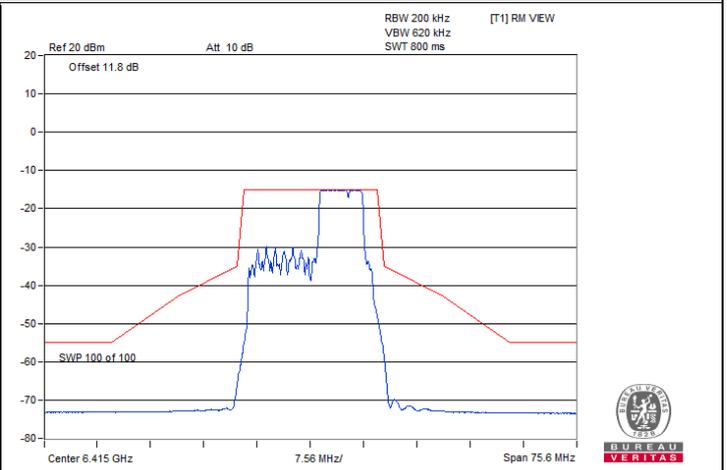
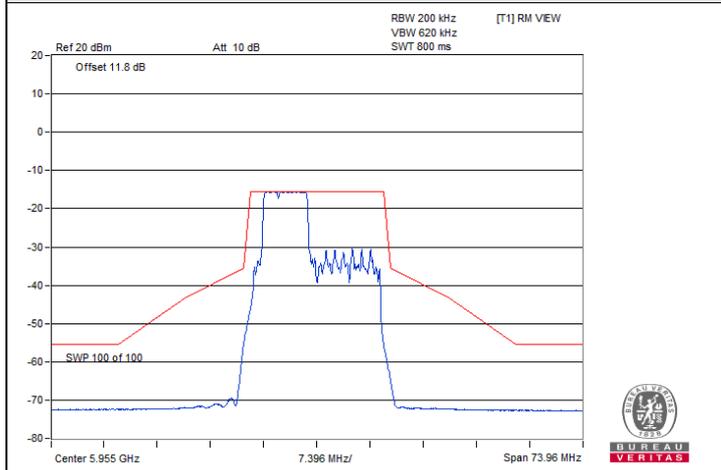
Spectrum Plot





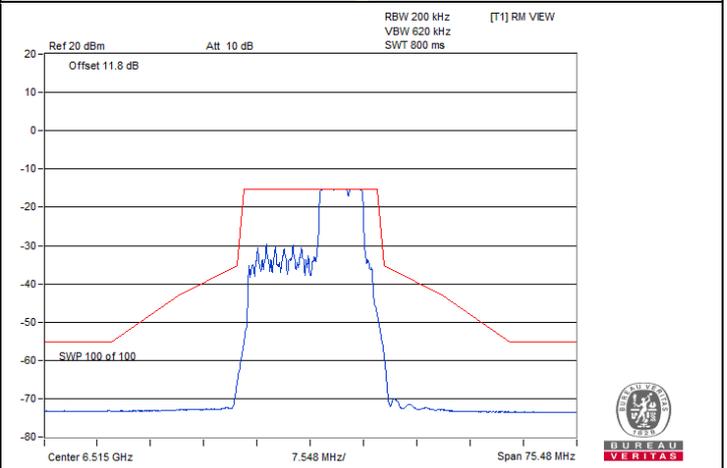
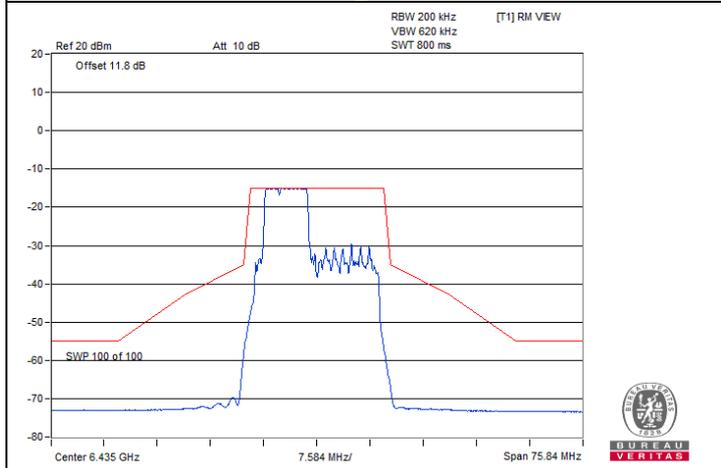
802.11be (EHT20) 52+26-tone MRU 2S2T

Spectrum Plot



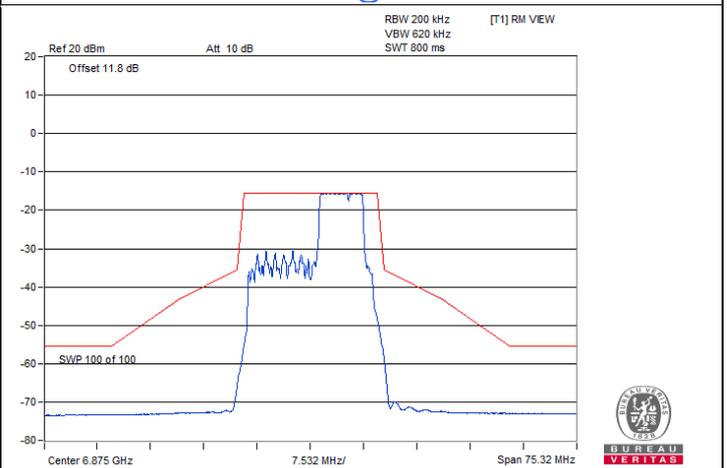
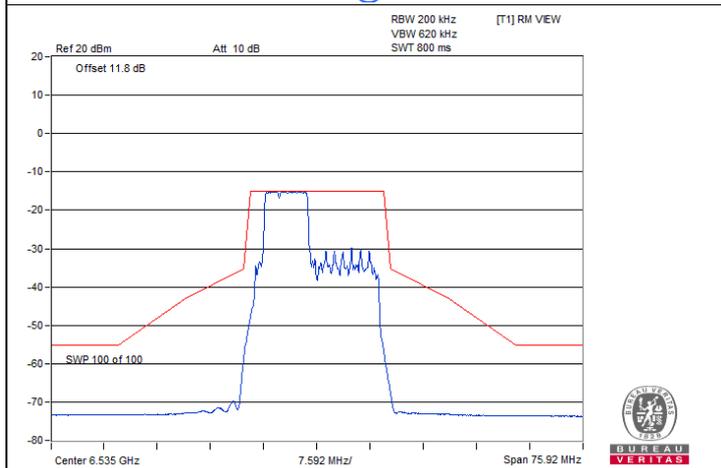
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 1@70

802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 93@72



802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 97@70

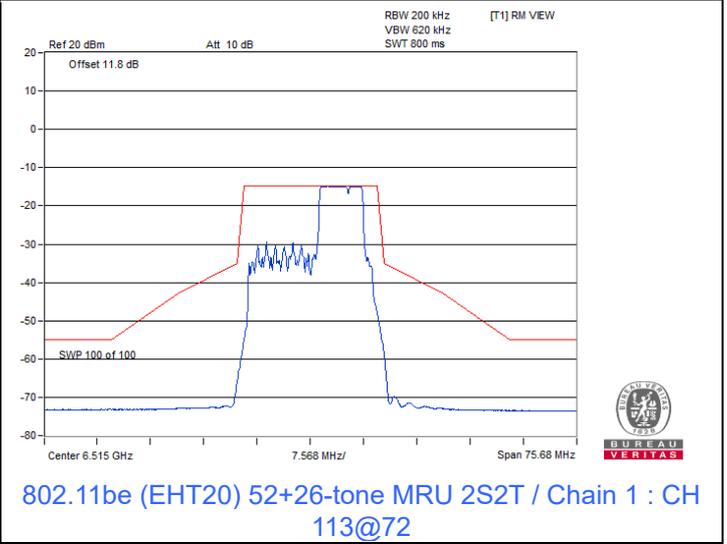
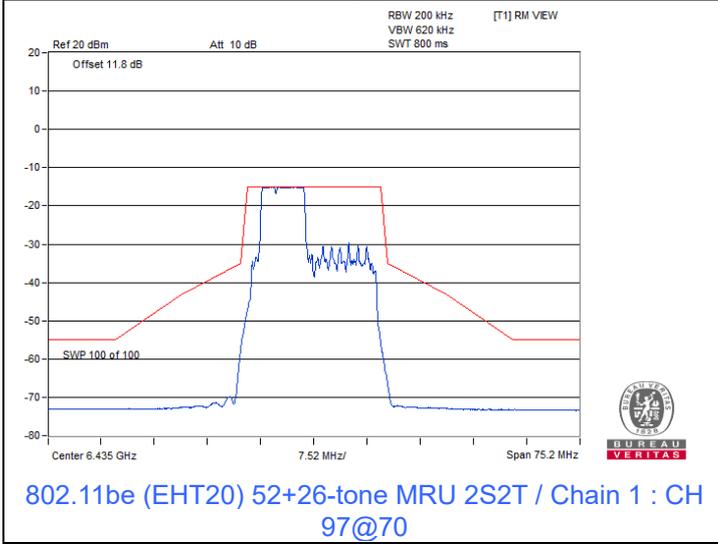
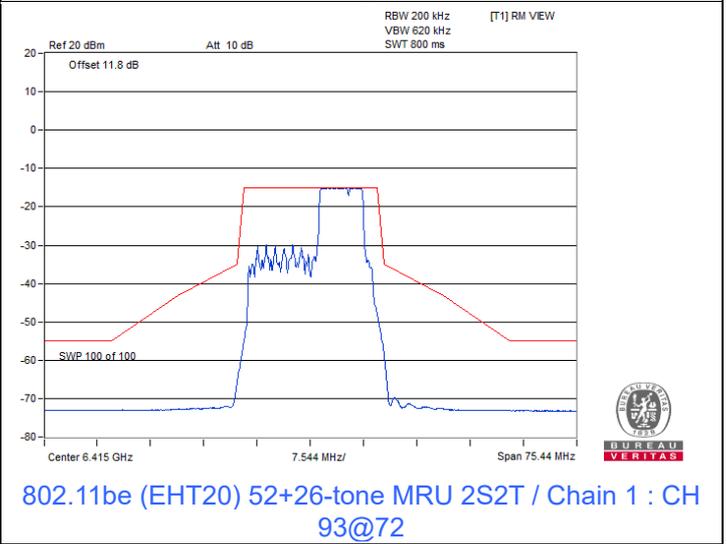
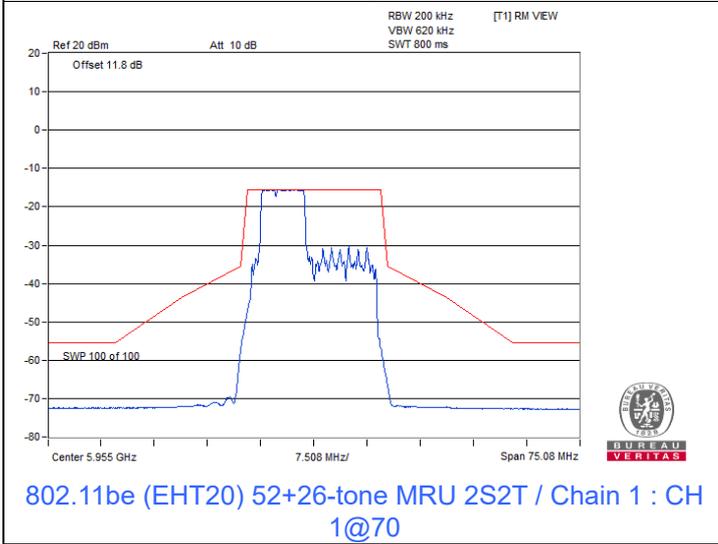
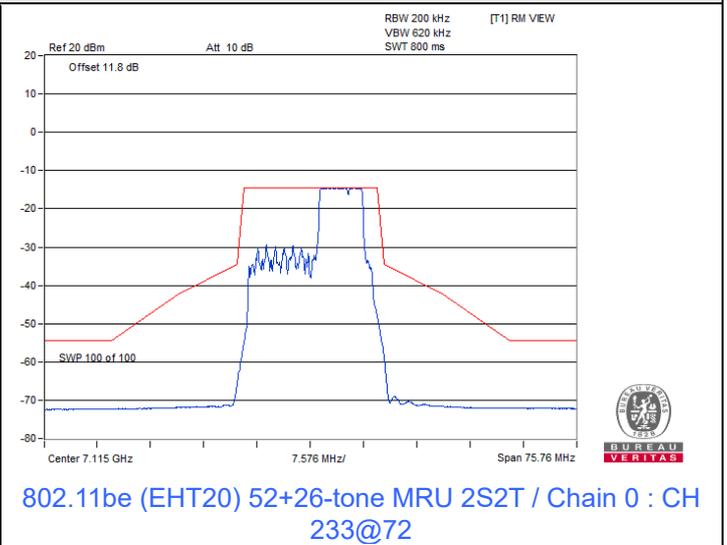
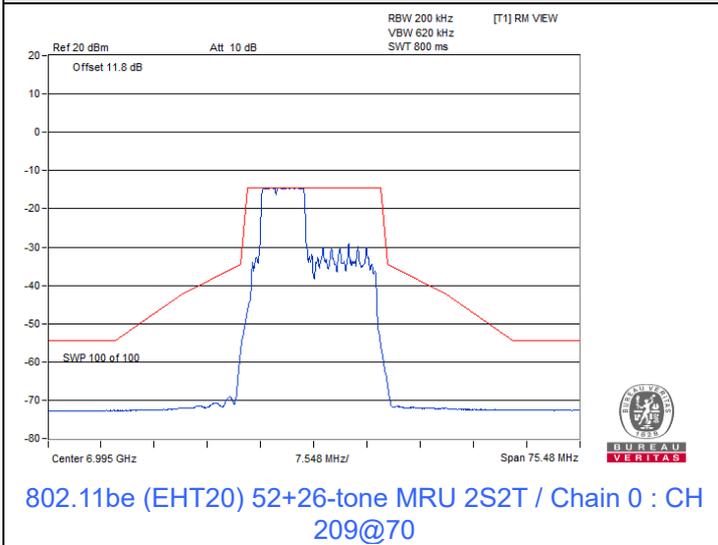
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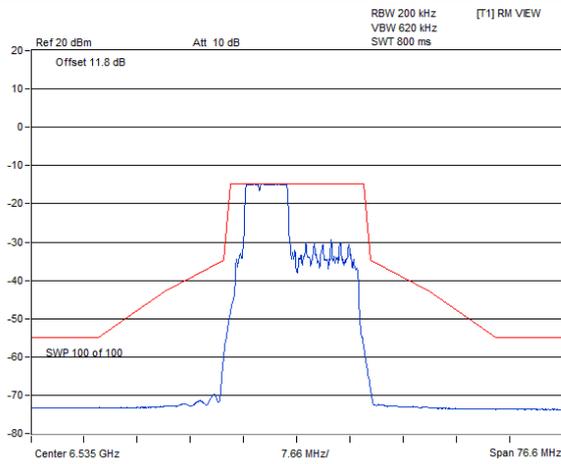
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 117@70

802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 185@72

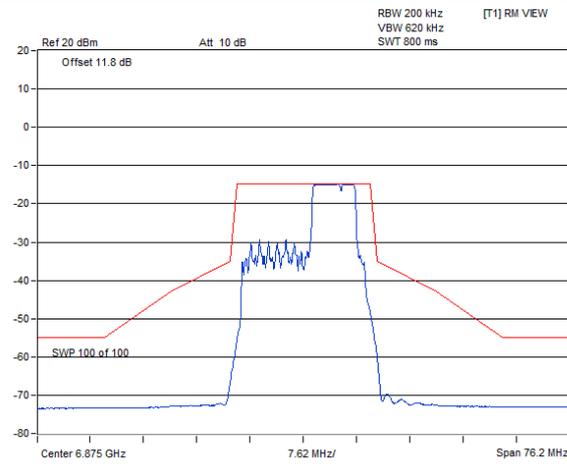
Spectrum Plot



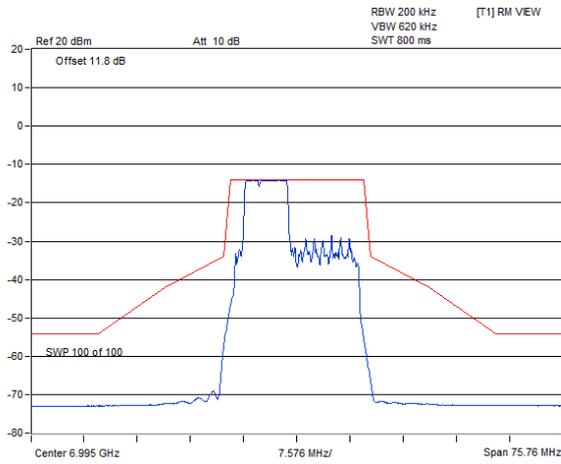
Spectrum Plot



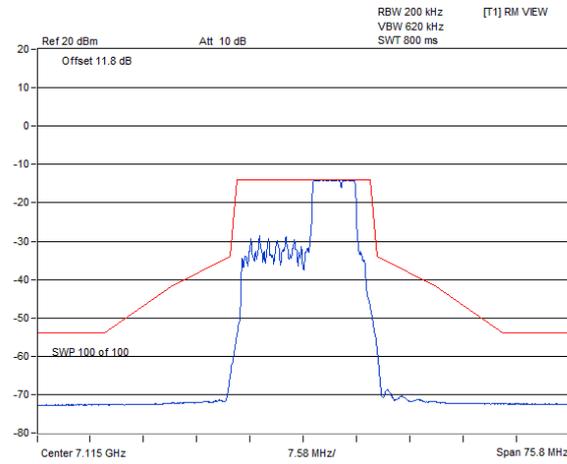
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1 : CH 117@70



802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1 : CH 185@72



802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1 : CH 209@70

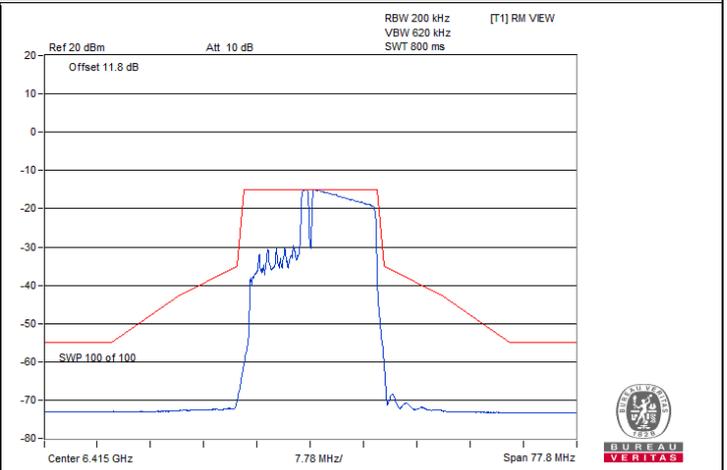
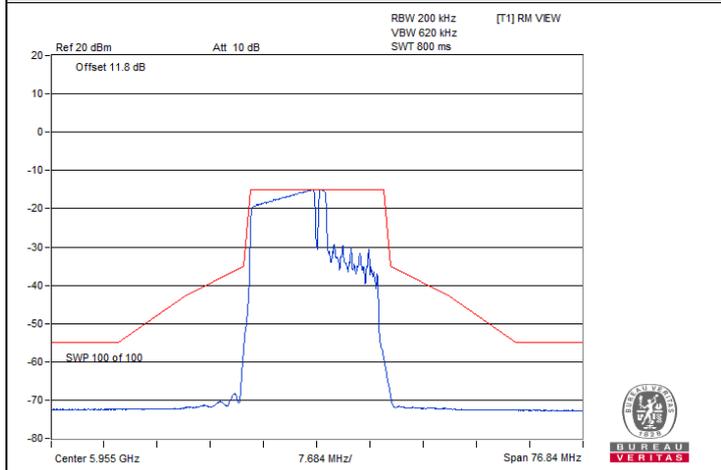


802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1 : CH 233@72



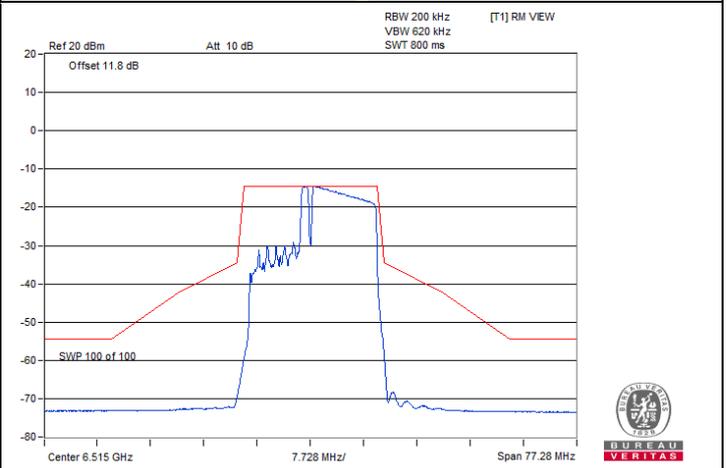
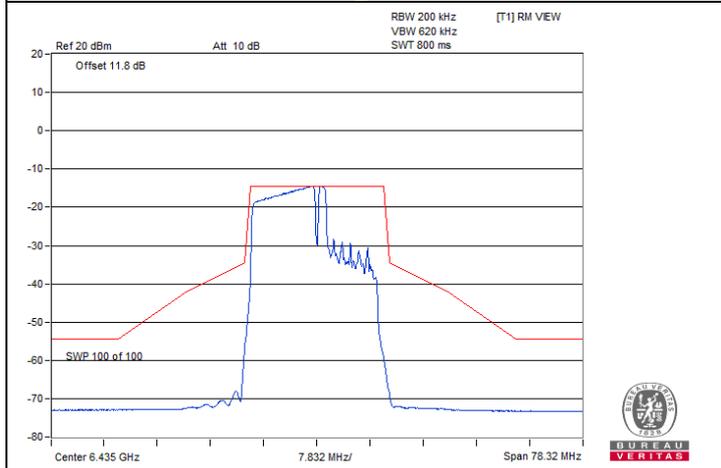
802.11be (EHT20) 106+26-tone MRU 2S2T

Spectrum Plot



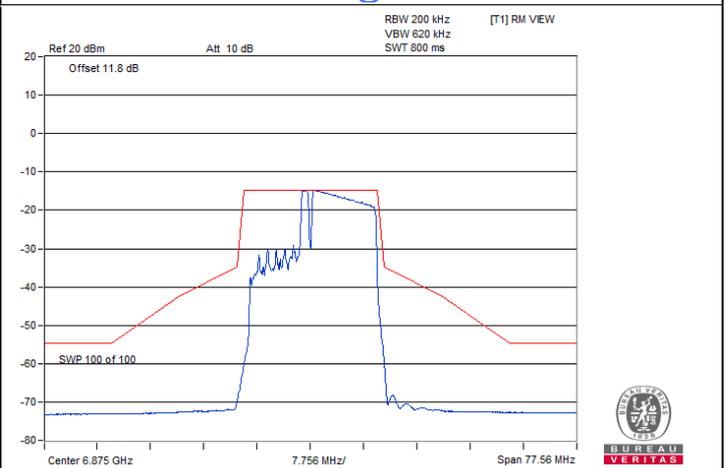
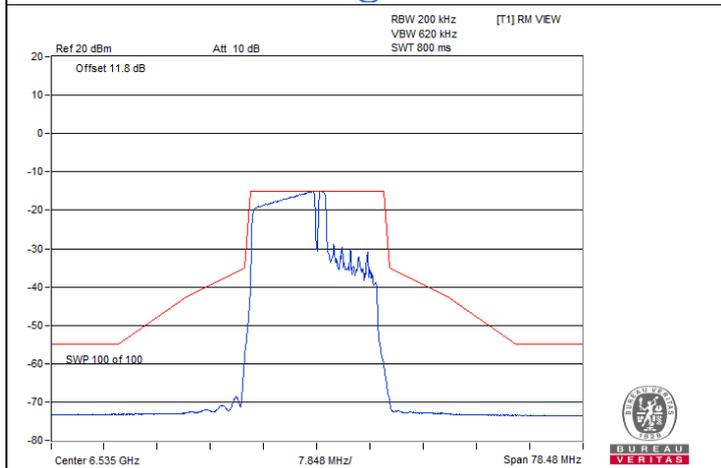
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 1@82

802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 93@83



802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 97@82

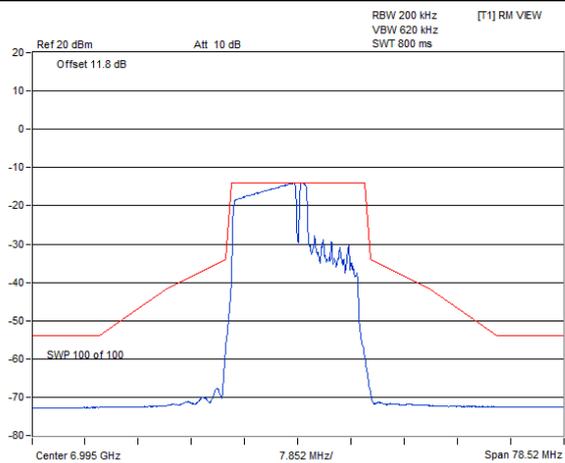
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 113@83



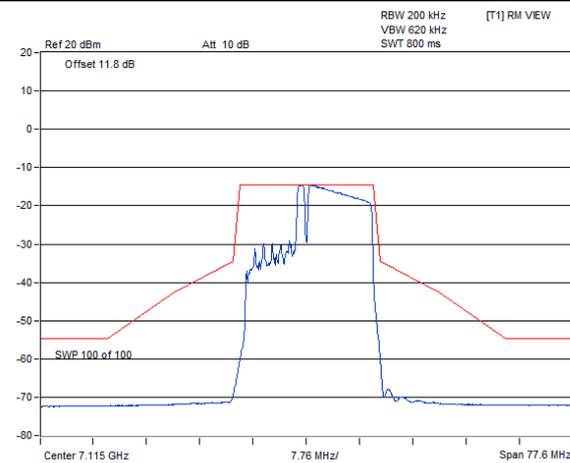
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 117@82

802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 185@83

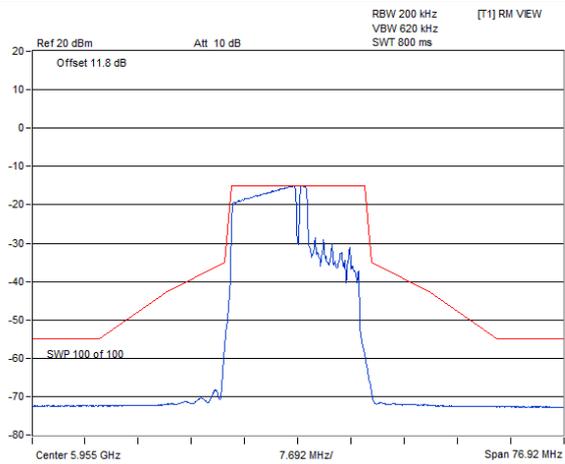
Spectrum Plot



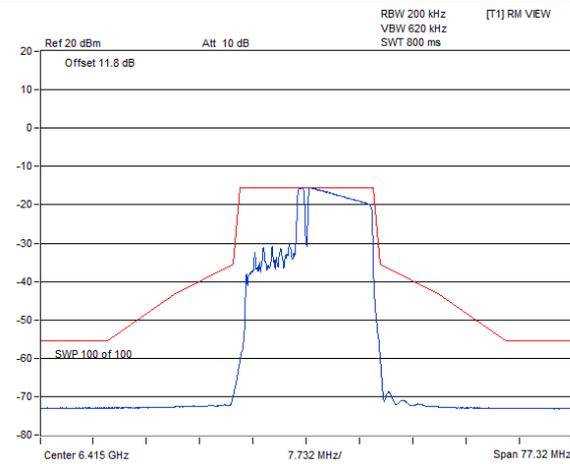
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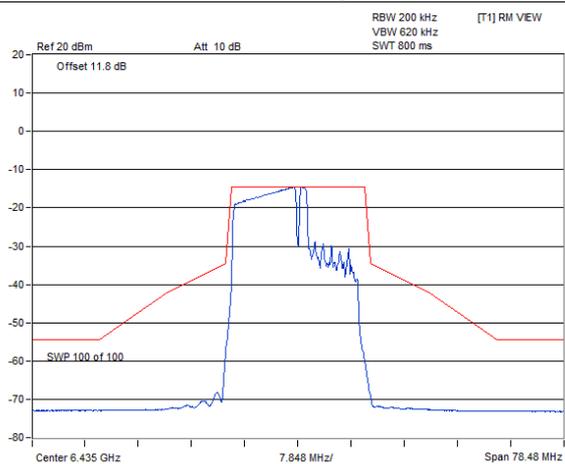
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 233@83



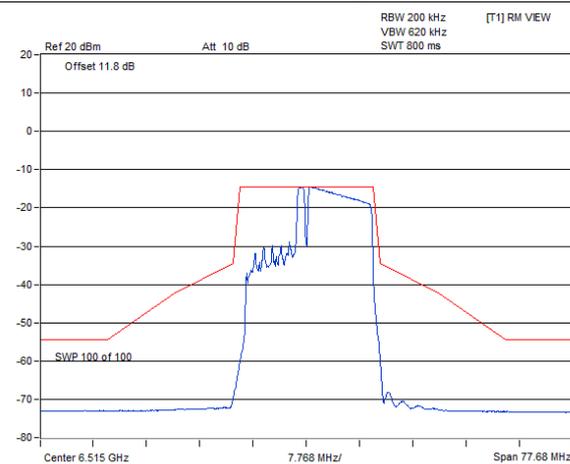
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH 1@82



802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH 93@83

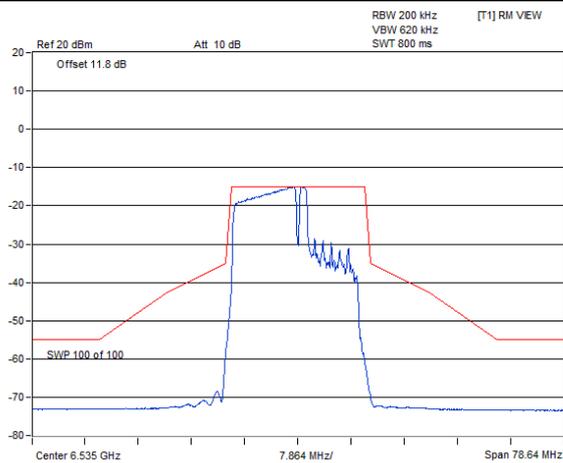


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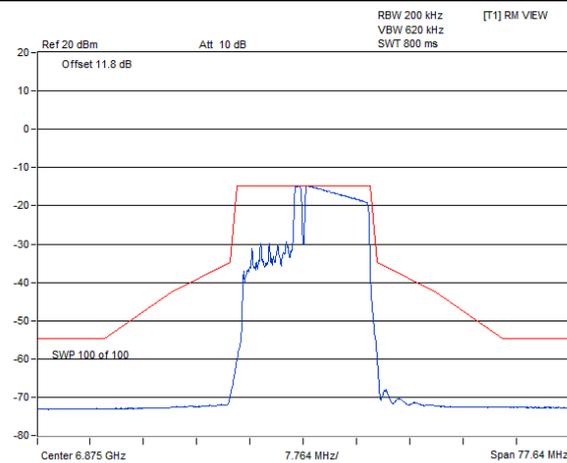


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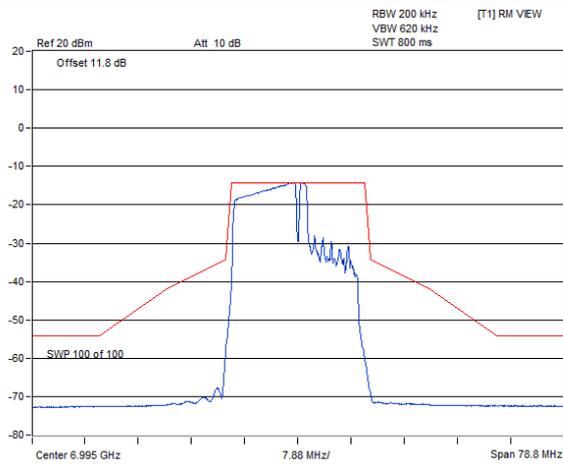
Spectrum Plot



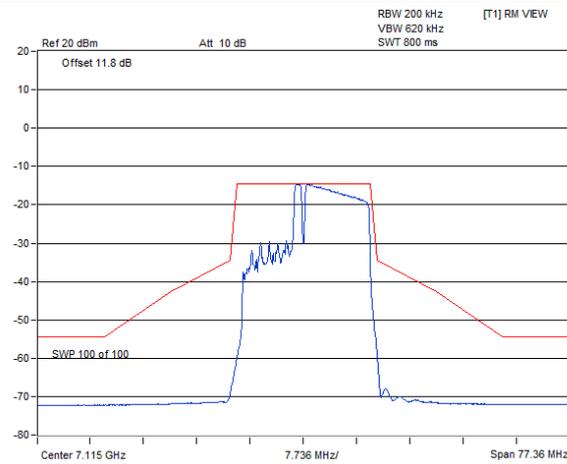
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH
117@82



802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH
185@83



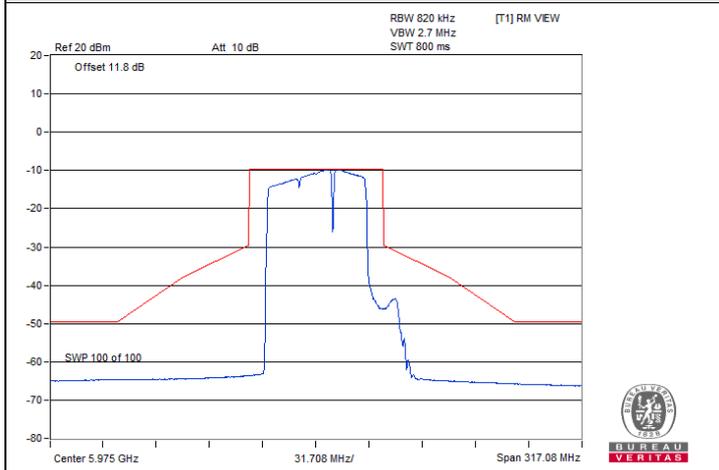
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH
209@82



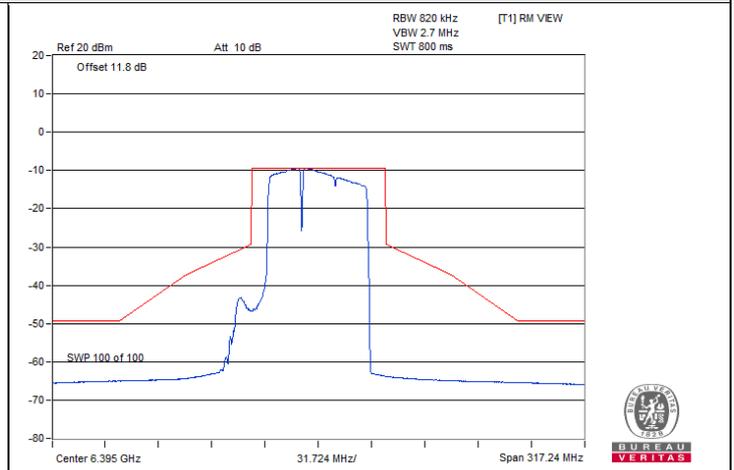
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH
233@83

802.11be (EHT80) 484+242-tone MRU 2S2T

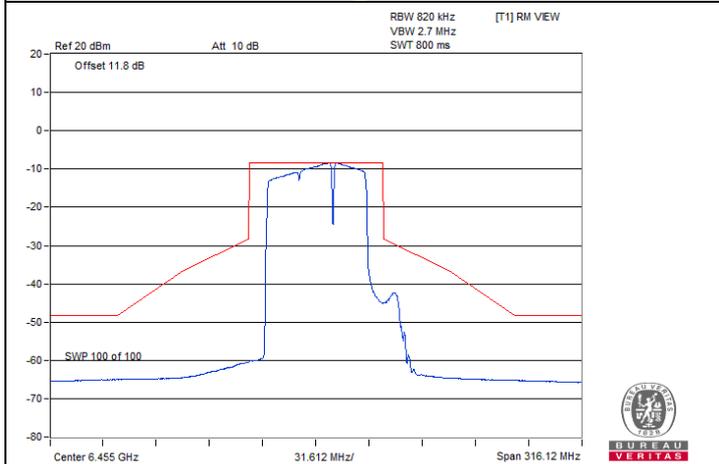
Spectrum Plot



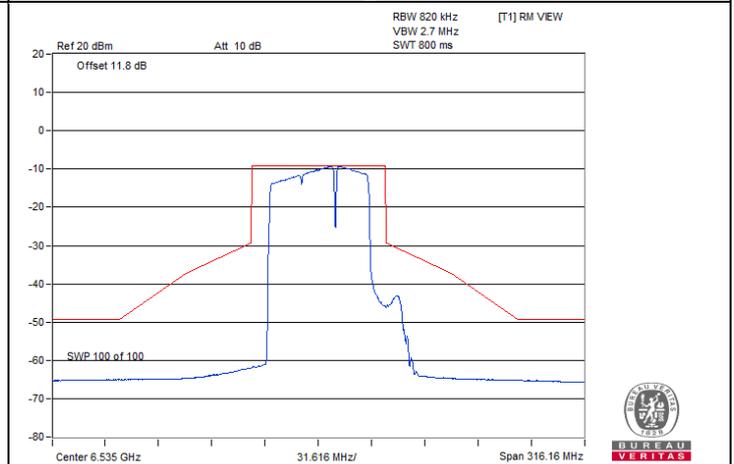
802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 7@93



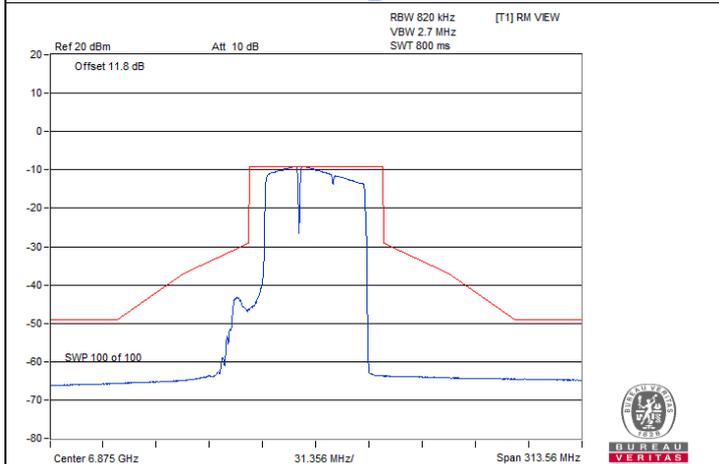
802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 87@90



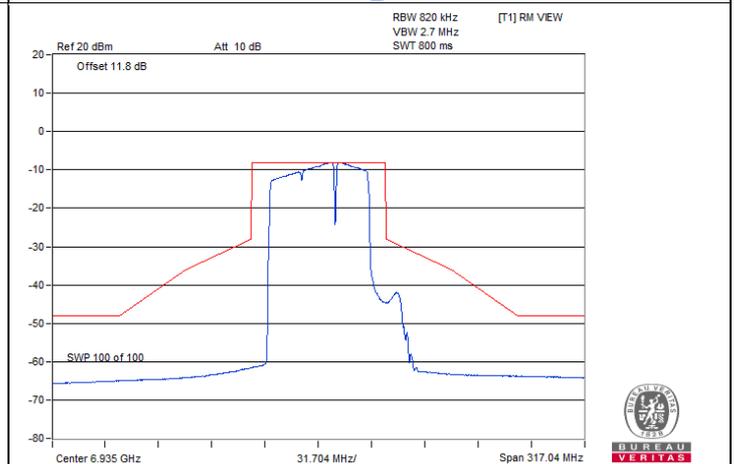
802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 103@93



802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 119@93

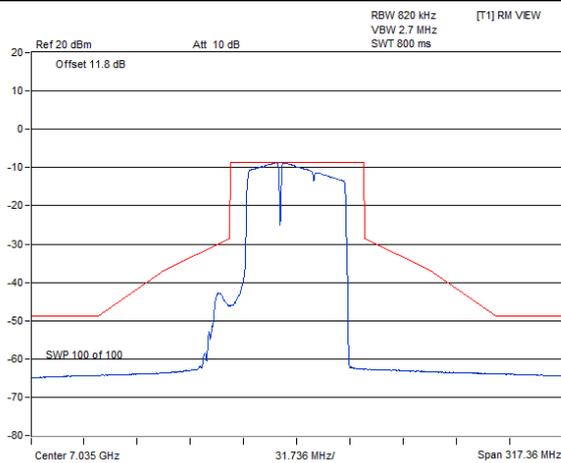


802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 183@90

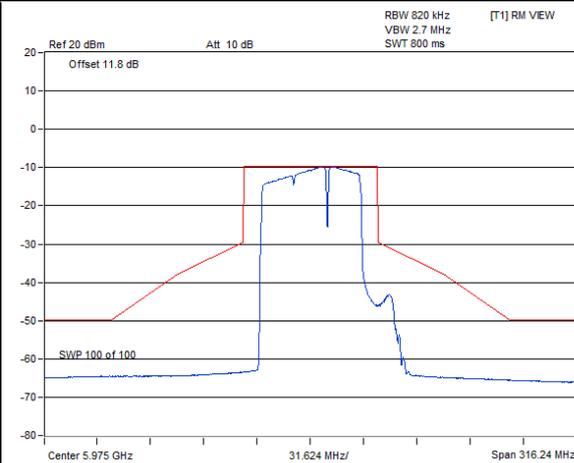


802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 199@93

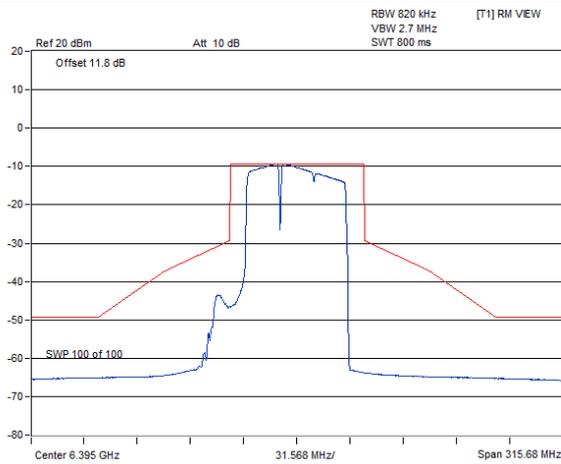
Spectrum Plot



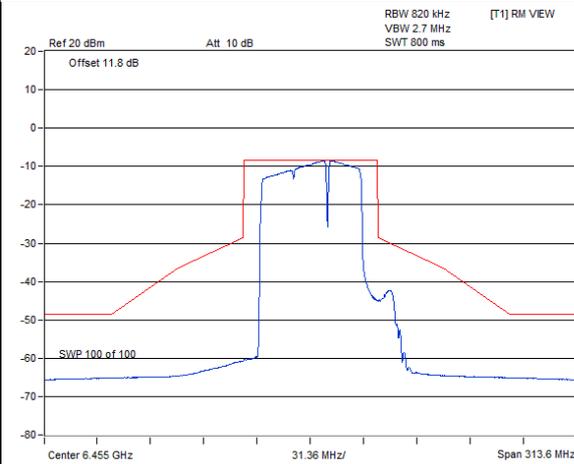
802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 215@90



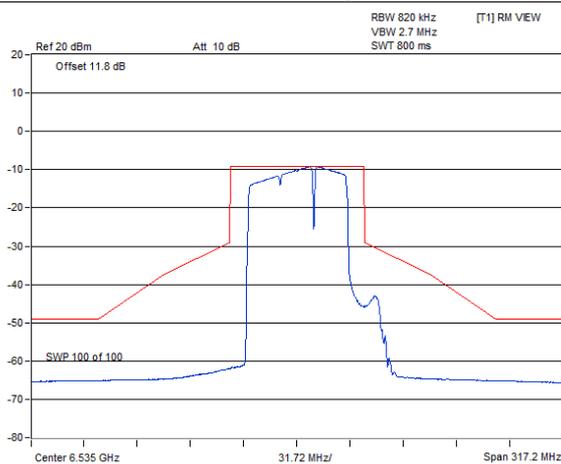
802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 7@93



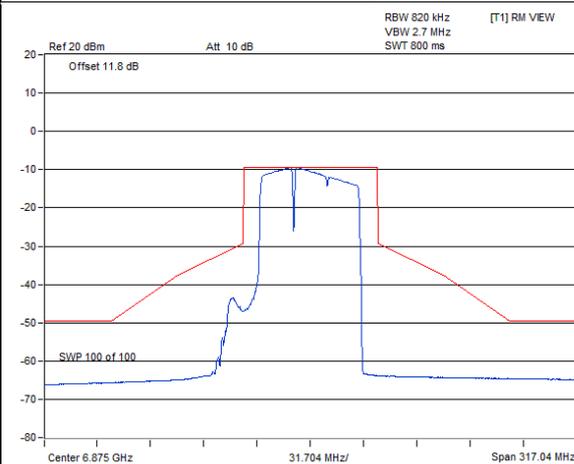
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802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 103@93

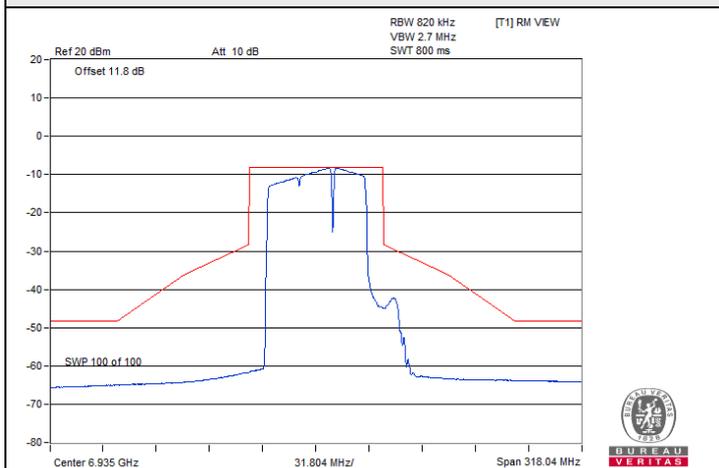


802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 119@93

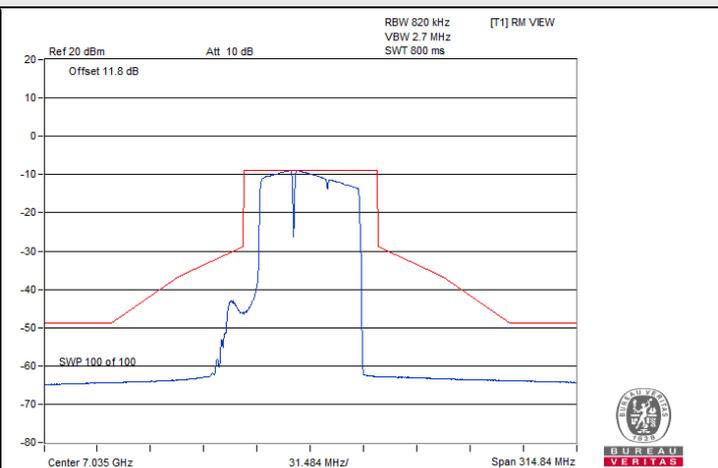


802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 183@90

Spectrum Plot



802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 199@93

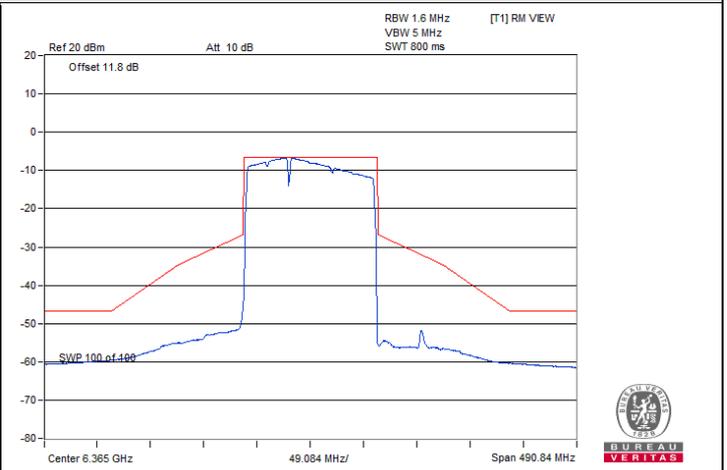
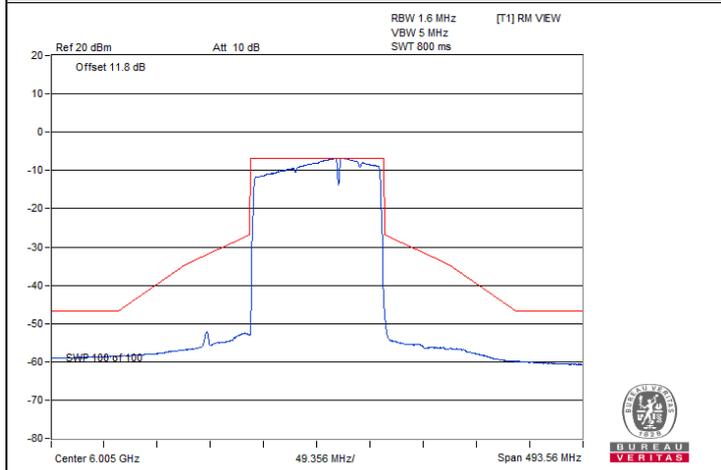


802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 215@90



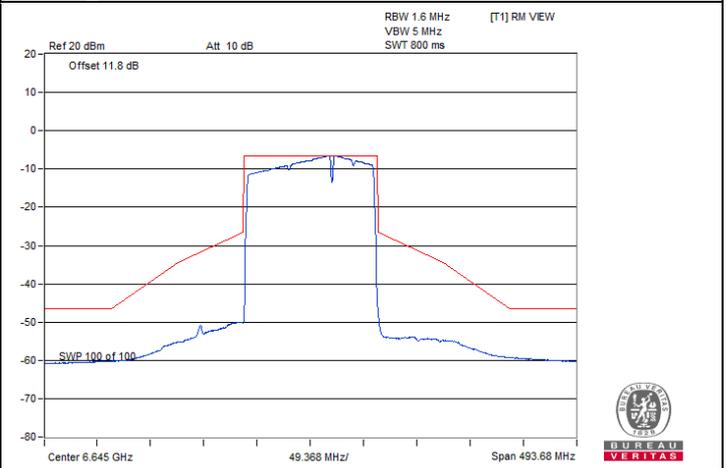
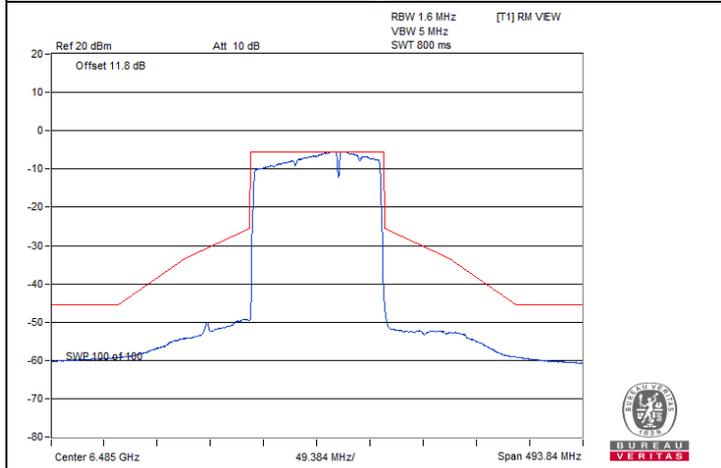
802.11be (EHT160) 996+484-tone MRU 2S2T

Spectrum Plot



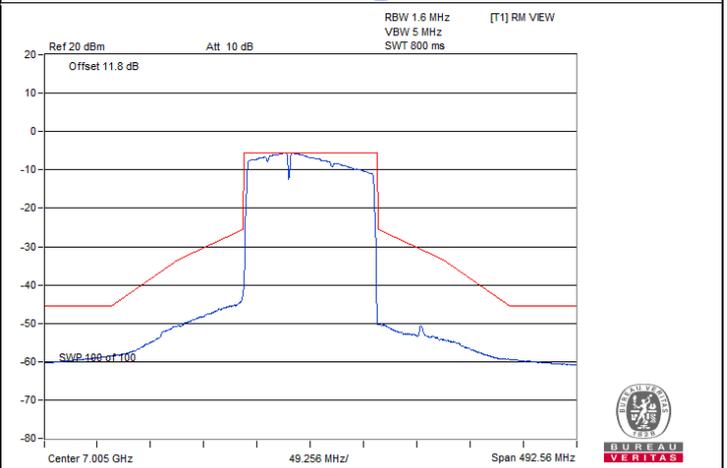
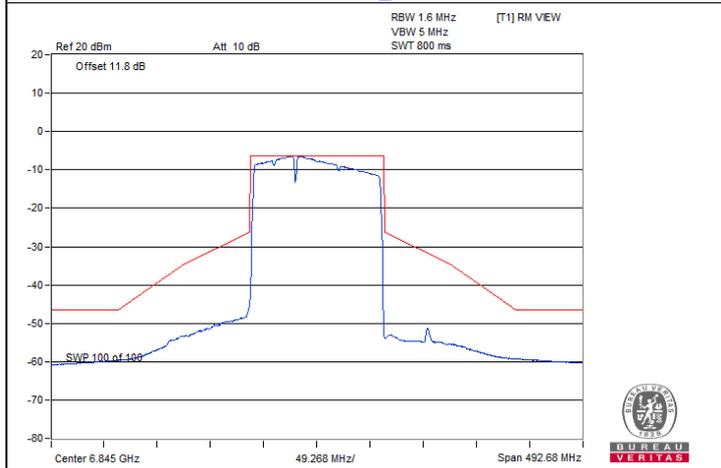
802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 15@95-1

802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 79@94-0



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 111@95-1

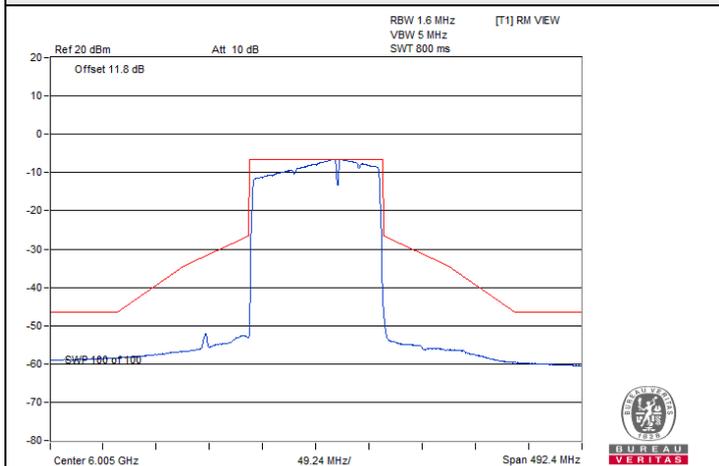
802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 143@95-1



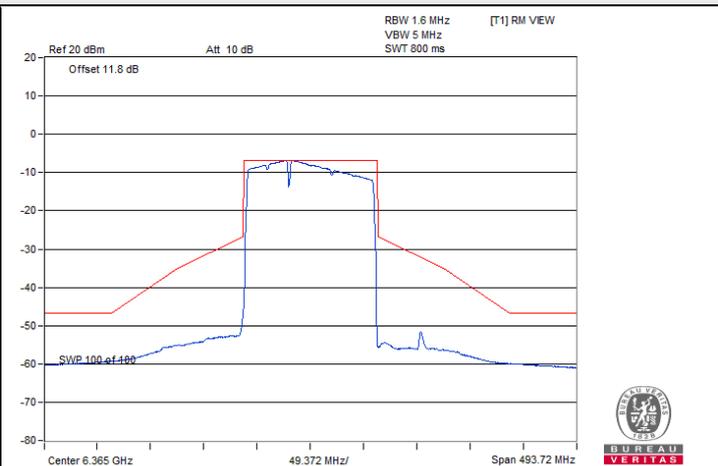
802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 175@94-0

802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 207@94-0

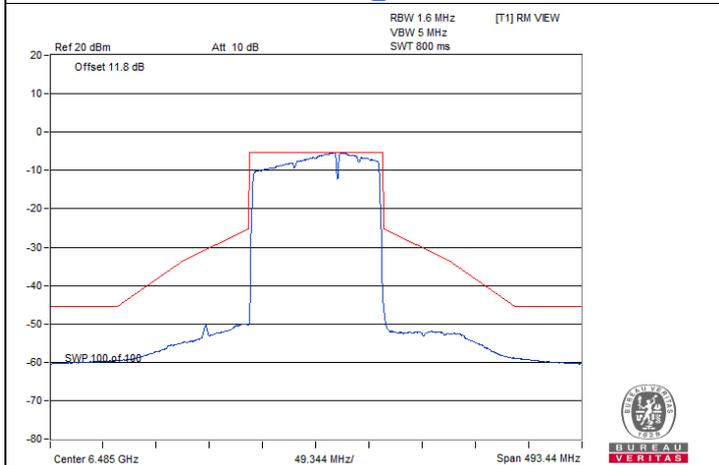
Spectrum Plot



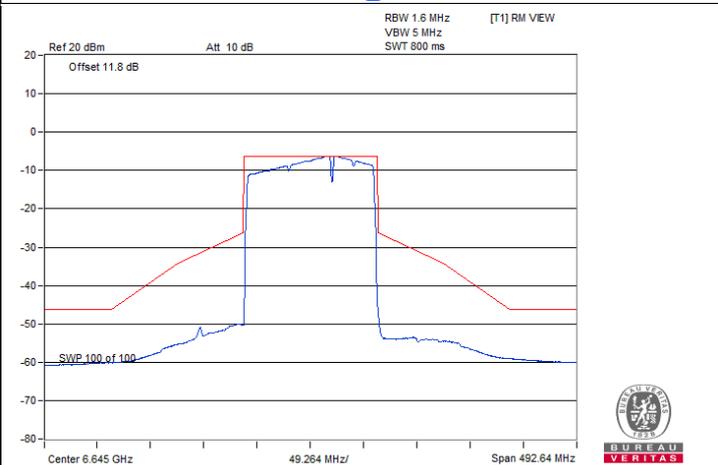
802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 1 :
CH 15@95-1



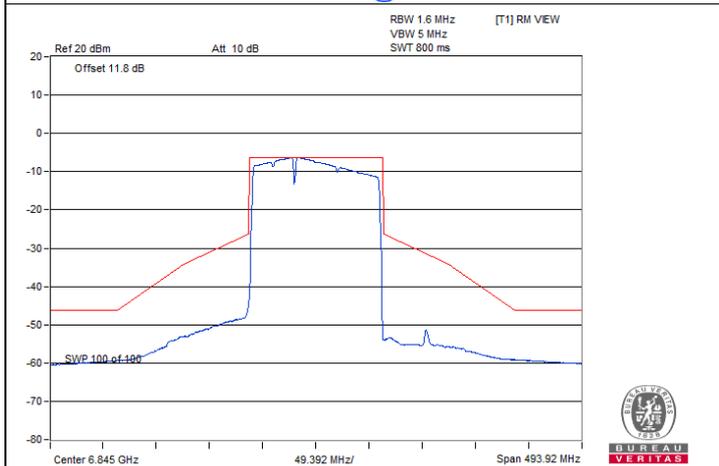
802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 1 :
CH 79@94-0



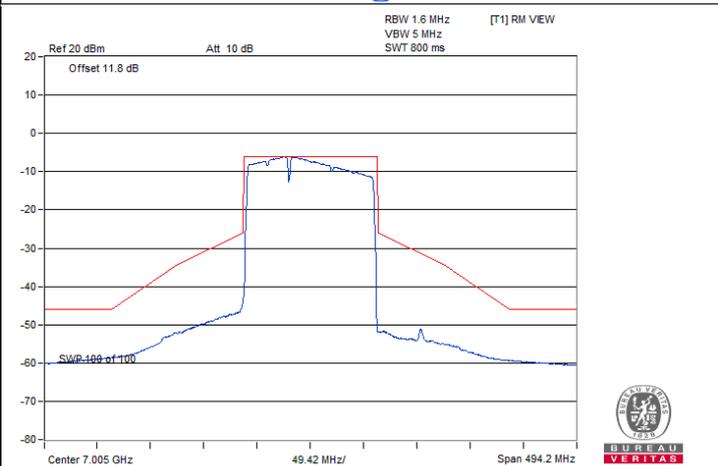
802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 1 :
CH 111@95-1



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 1 :
CH 143@95-1



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 1 :
CH 175@94-0

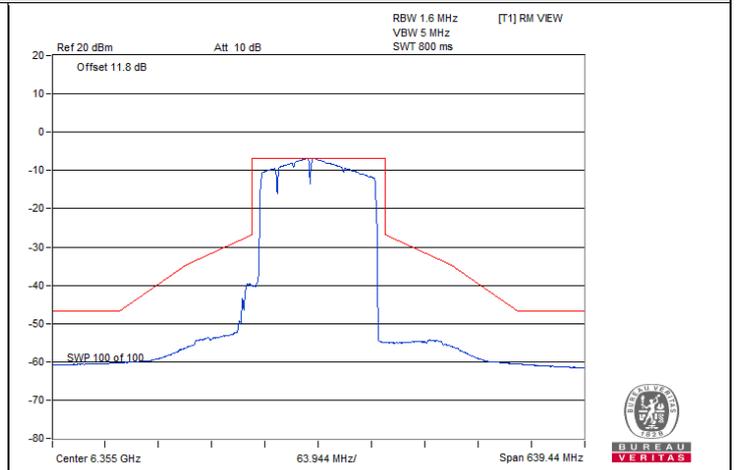
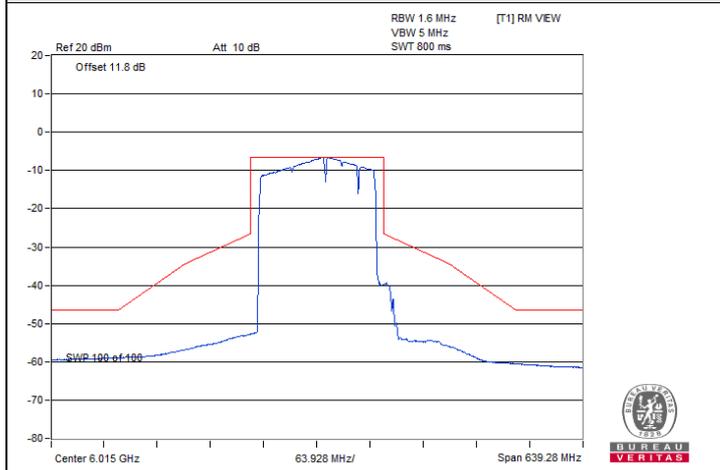


802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 1 :
CH 207@94-0



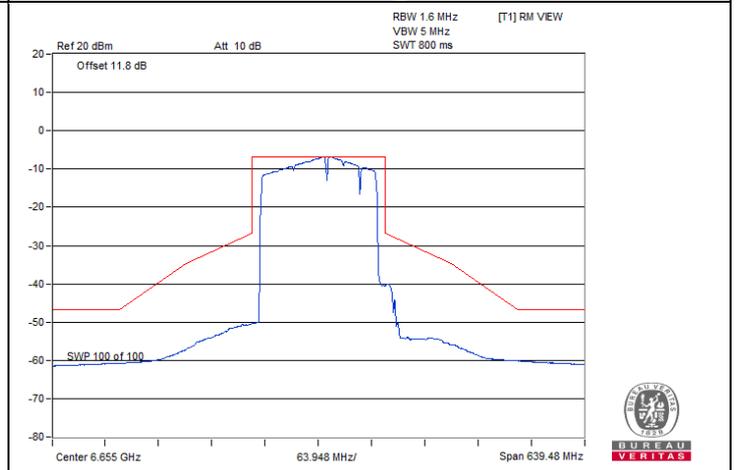
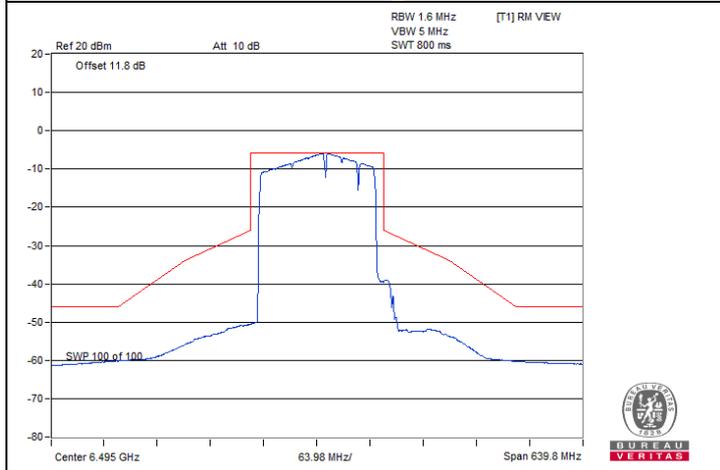
802.11be (EHT160) 996+484+242-tone MRU 2S2T

Spectrum Plot



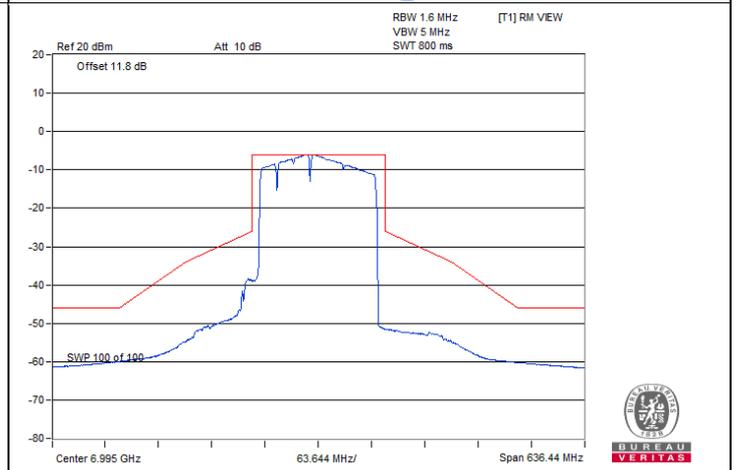
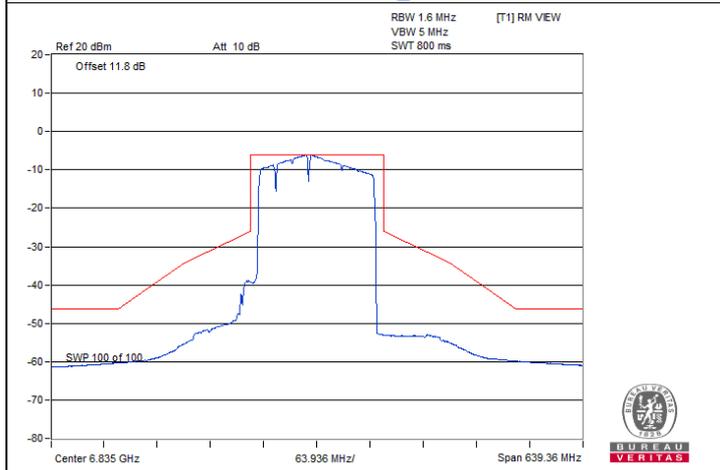
802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 15@99-1

802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 79@96-0



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 111@99-1

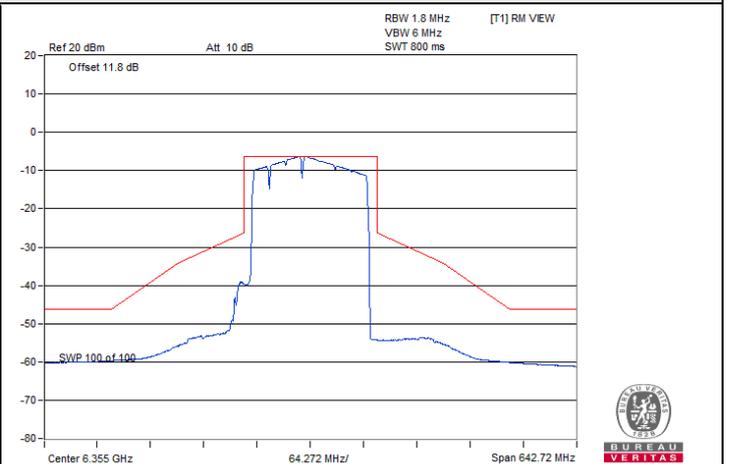
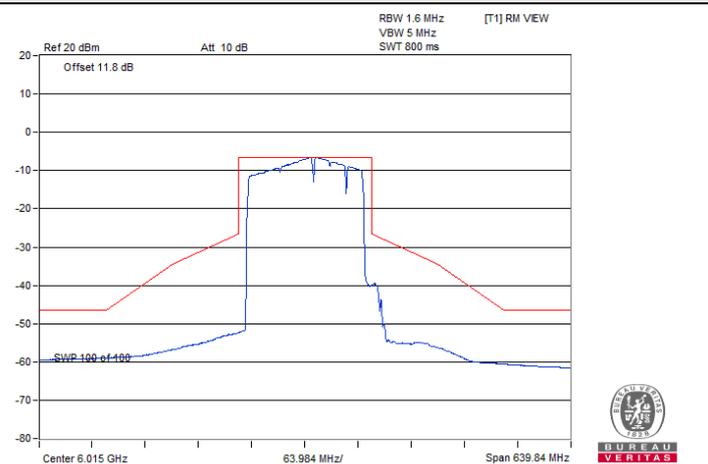
802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 143@99-1



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 175@96-0

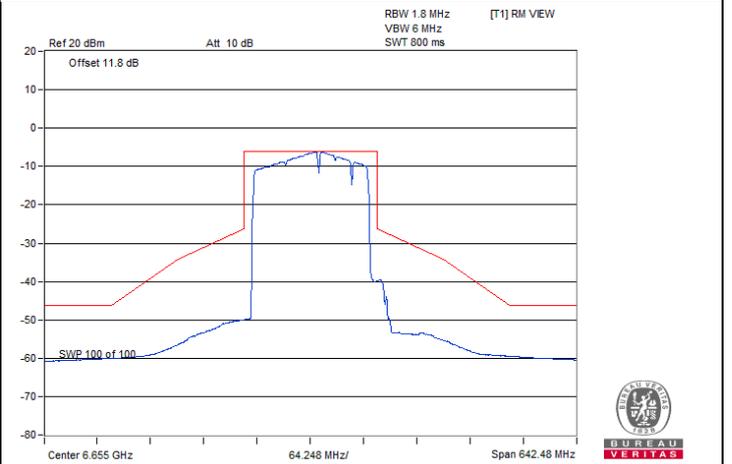
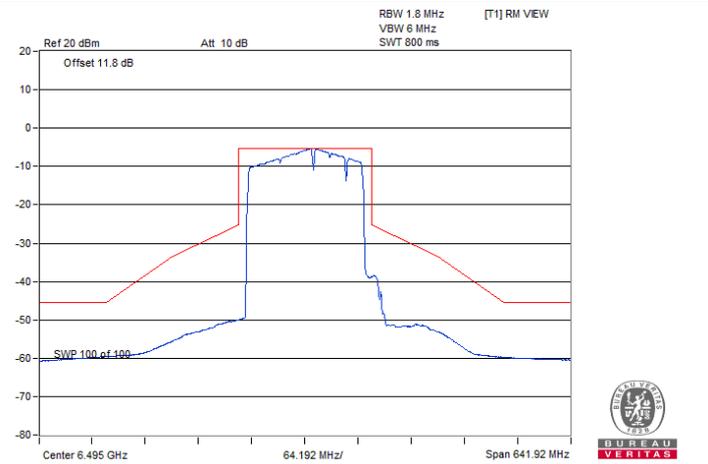
802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 207@96-0

Spectrum Plot



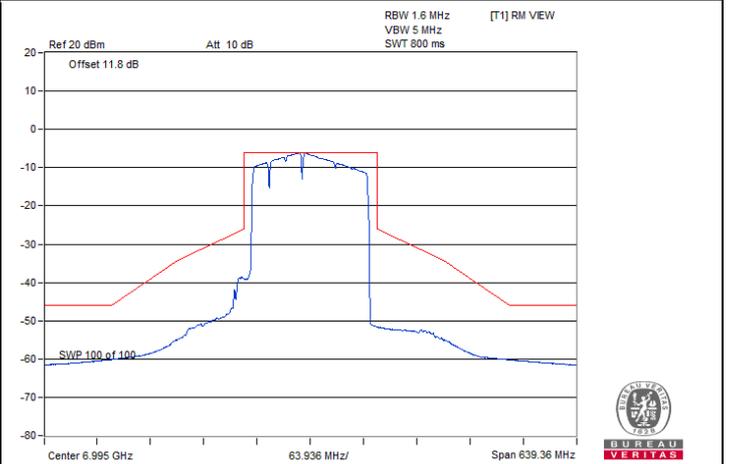
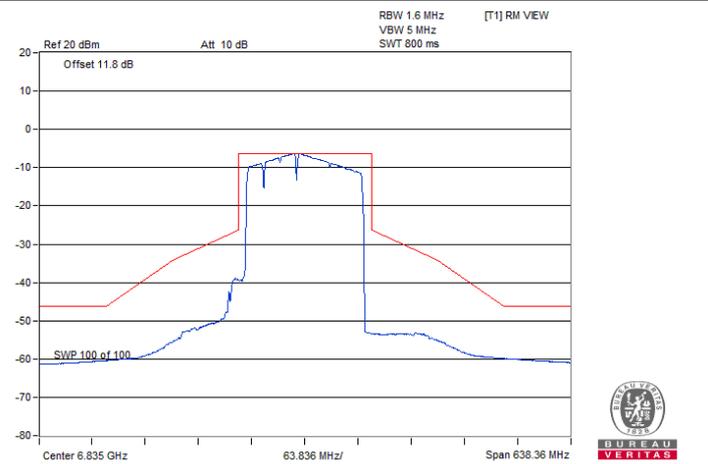
802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 15@99-1

802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 79@96-0



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 111@99-1

802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 143@99-1



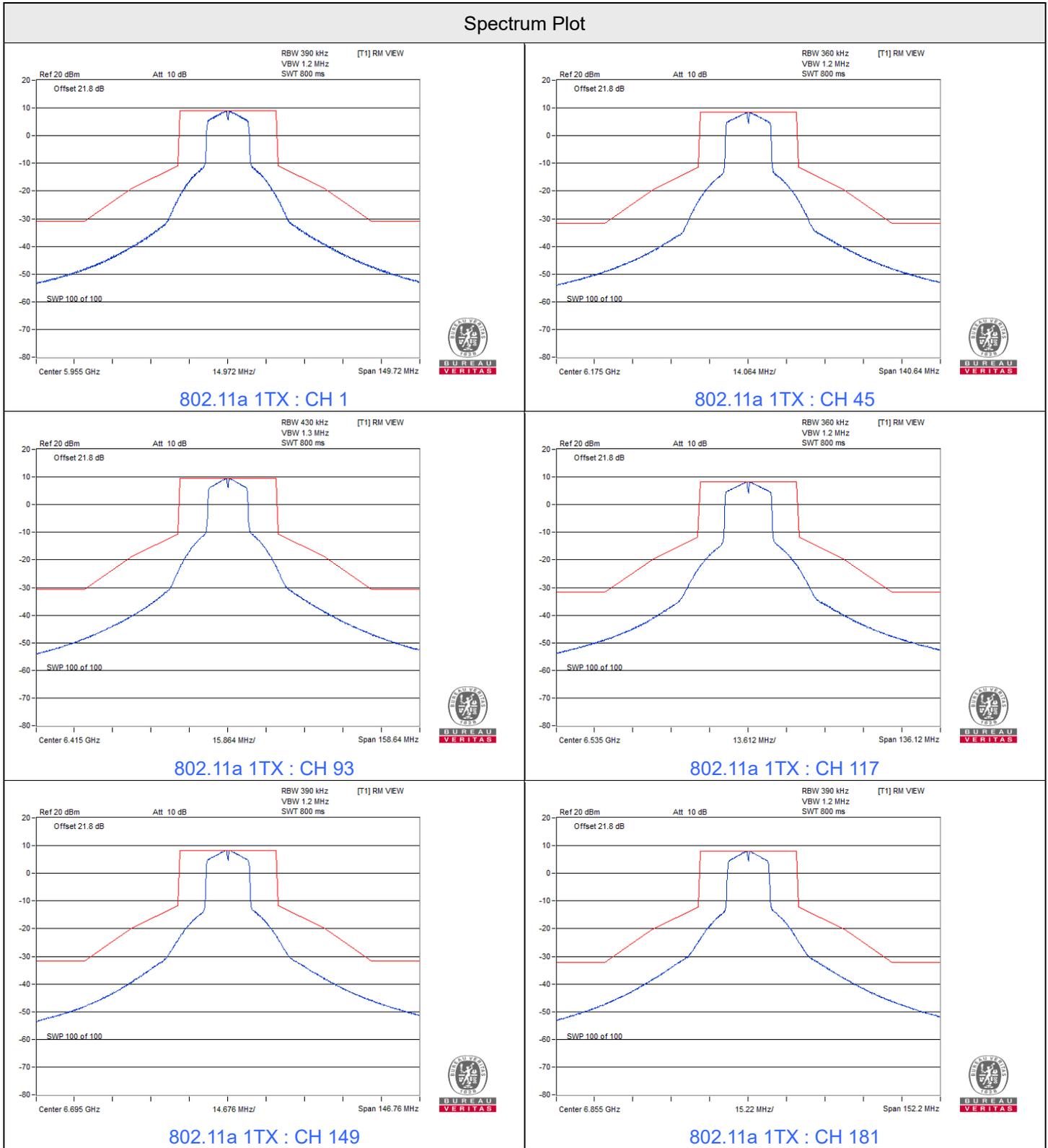
802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 175@96-0

802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 207@96-0

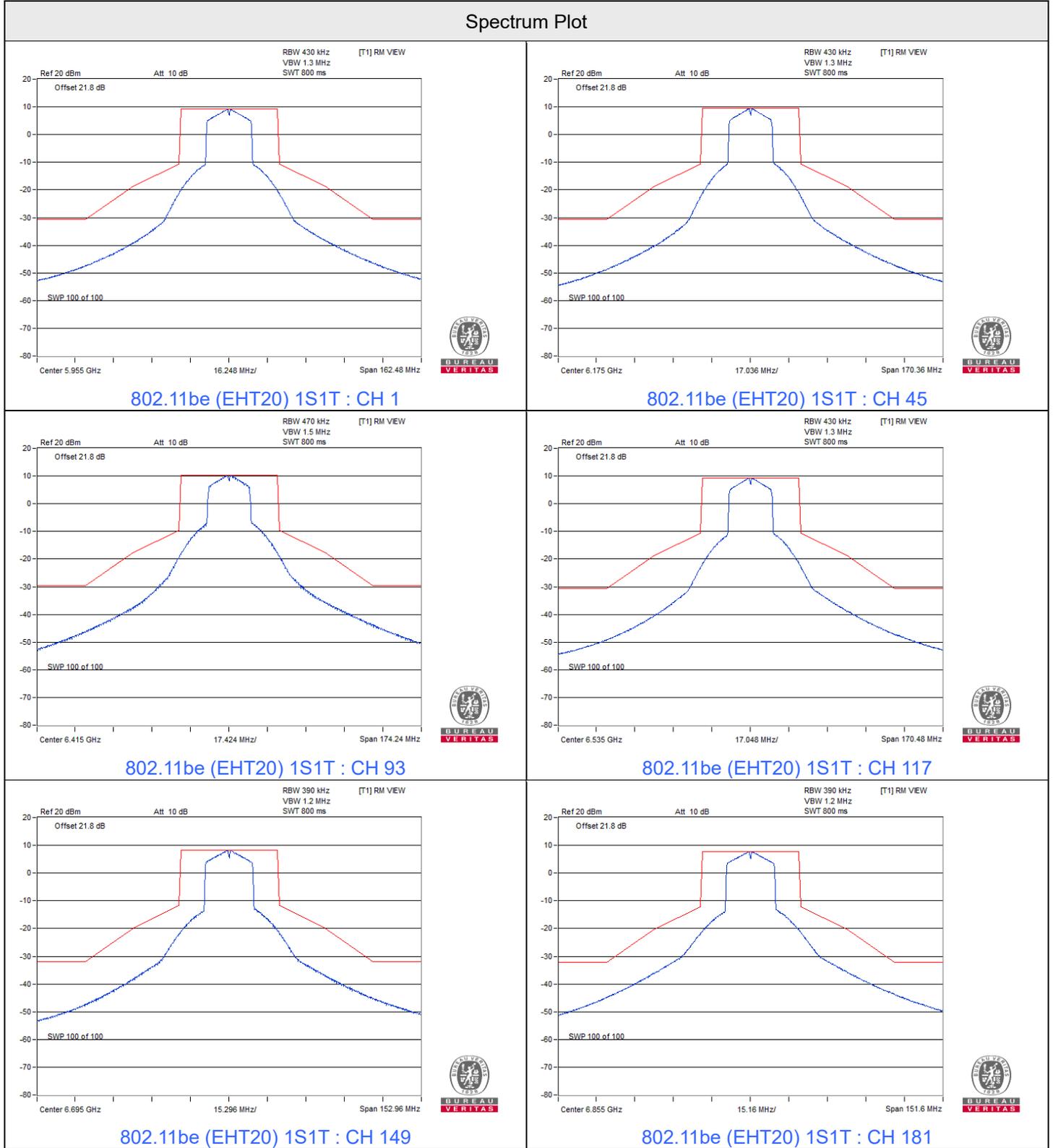
under control of a Standard Power AP

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1TX

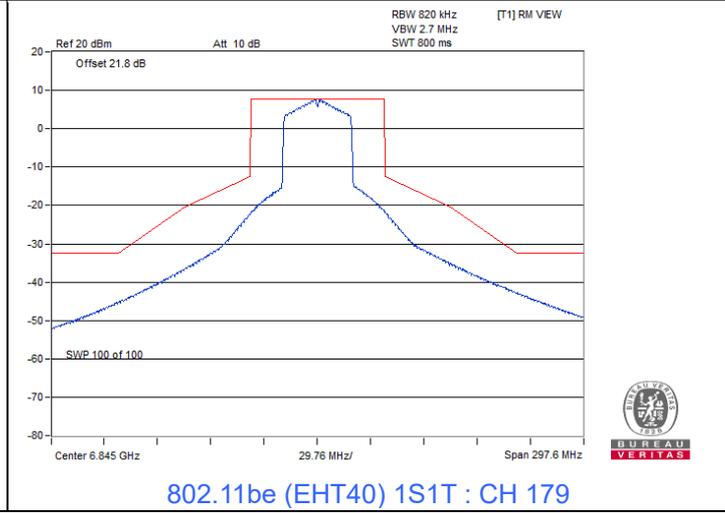
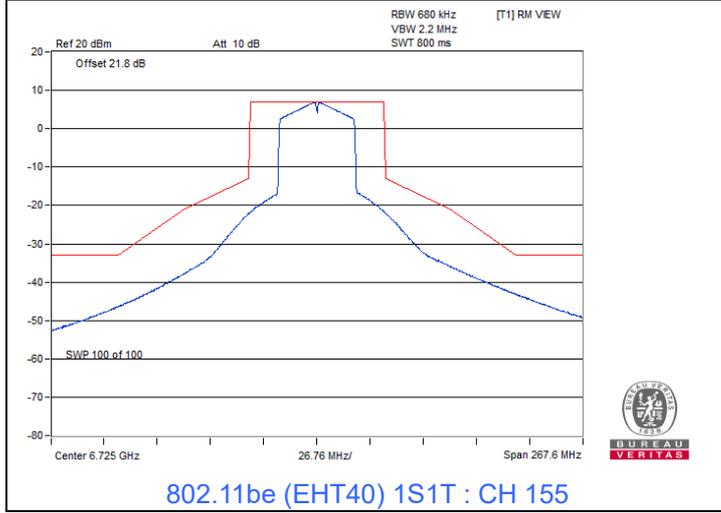
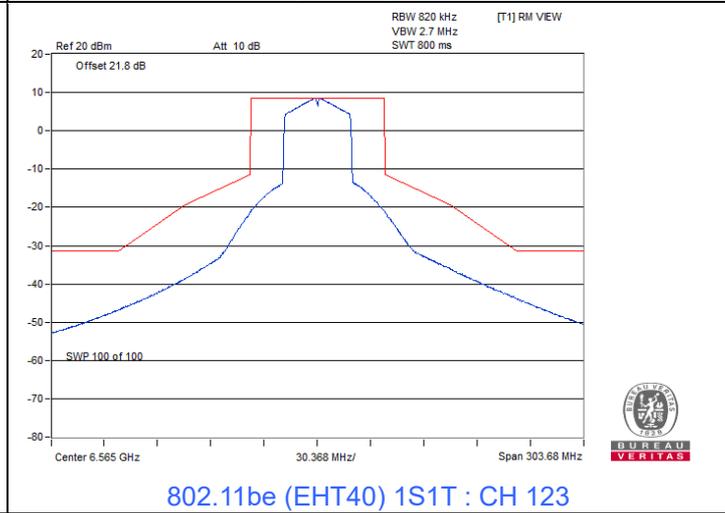
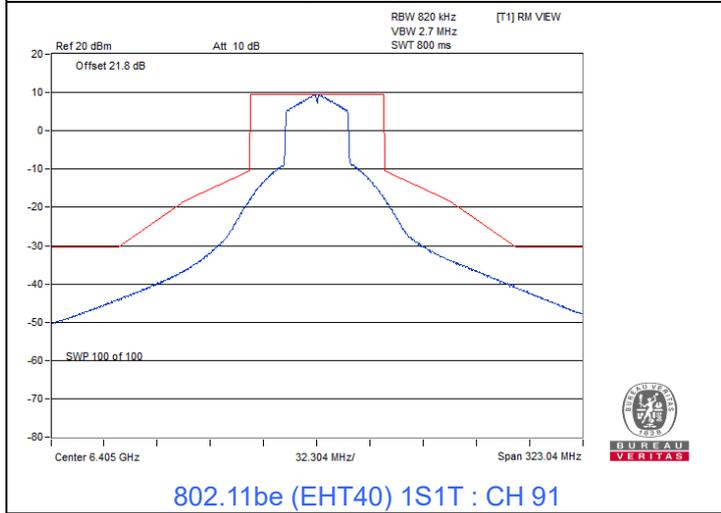
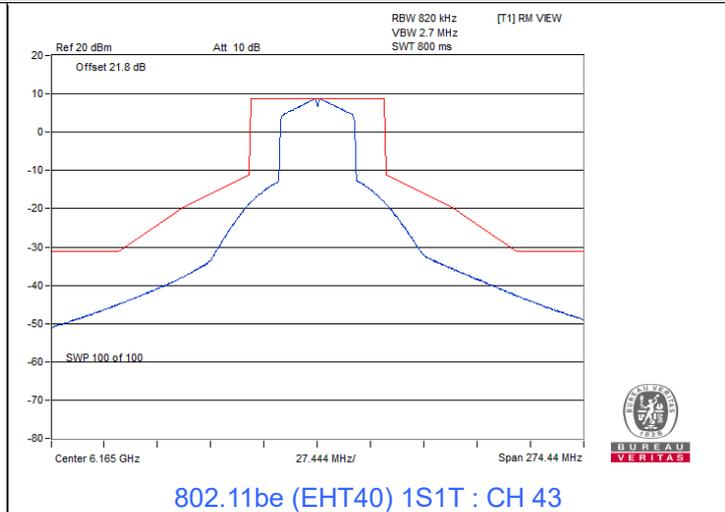
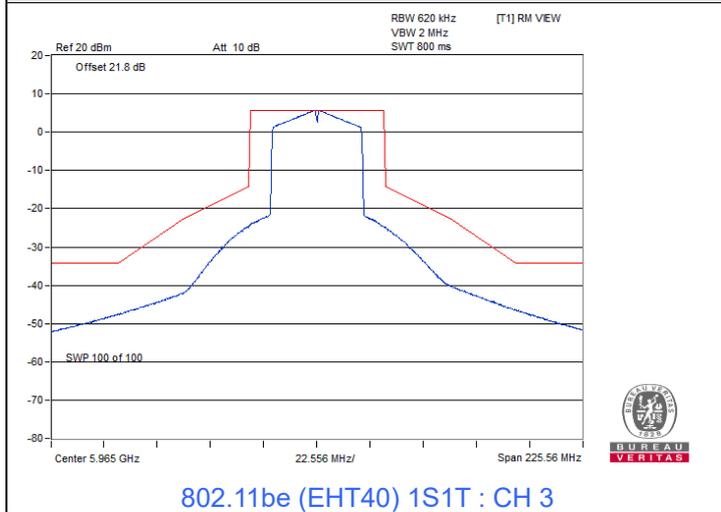


802.11be (EHT20) 1S1T



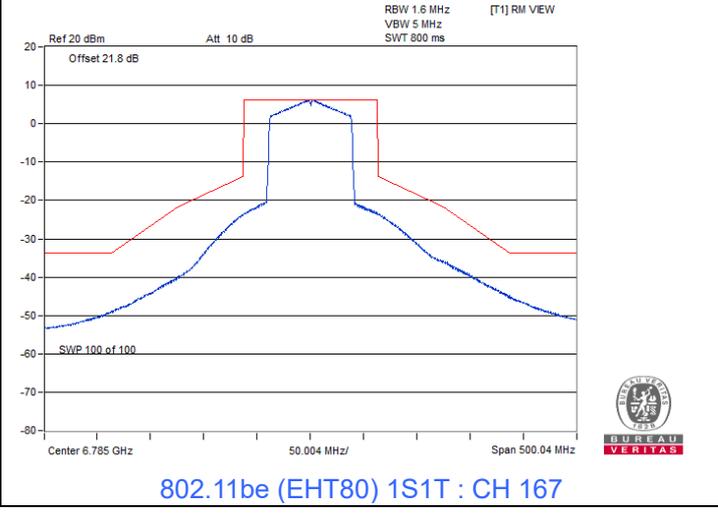
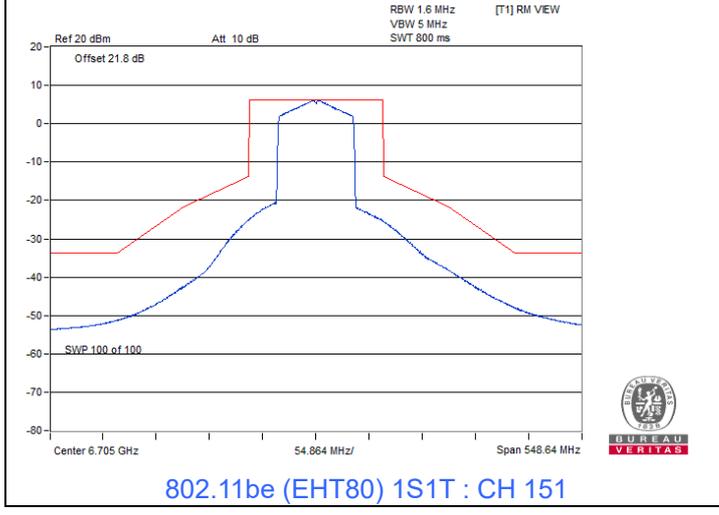
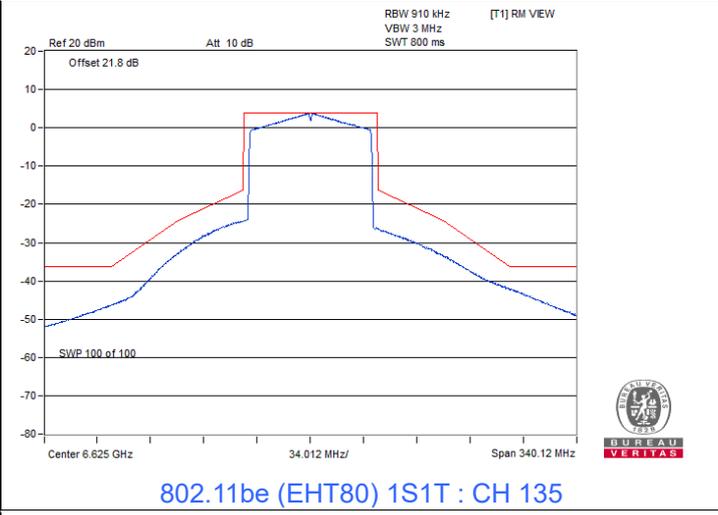
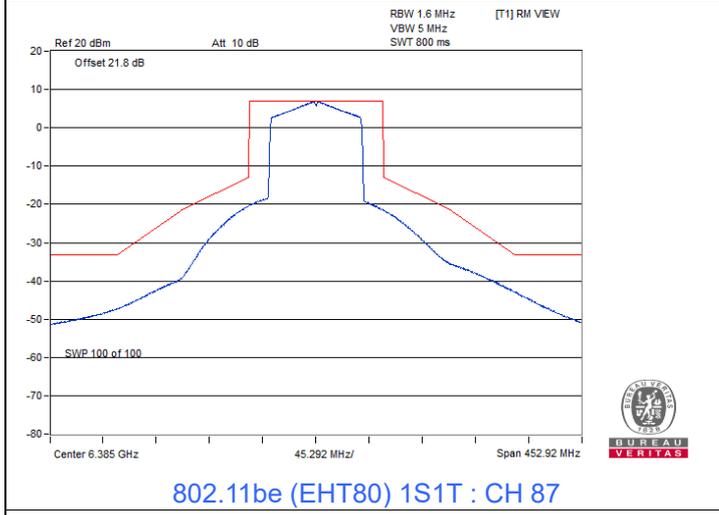
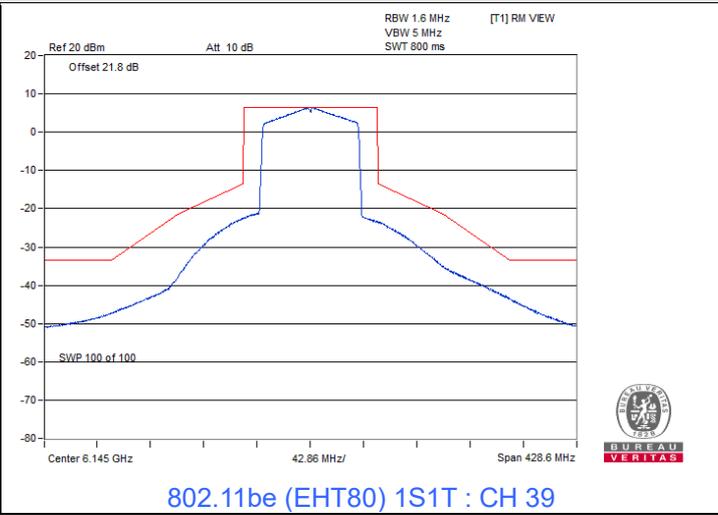
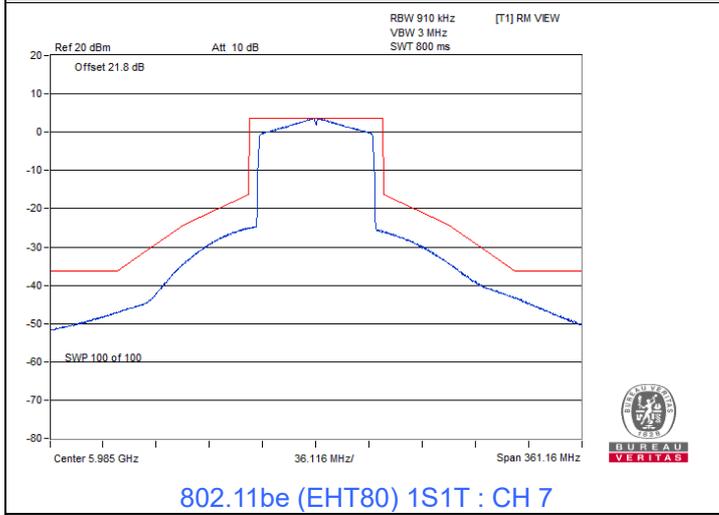
802.11be (EHT40) 1S1T

Spectrum Plot



802.11be (EHT80) 1S1T

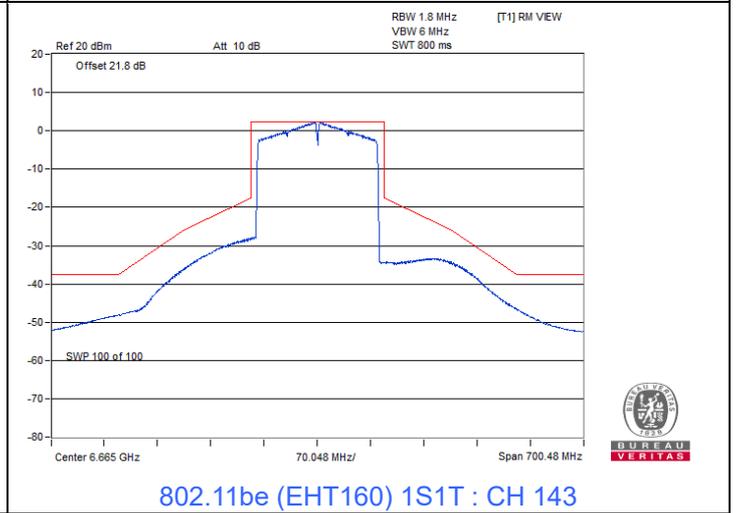
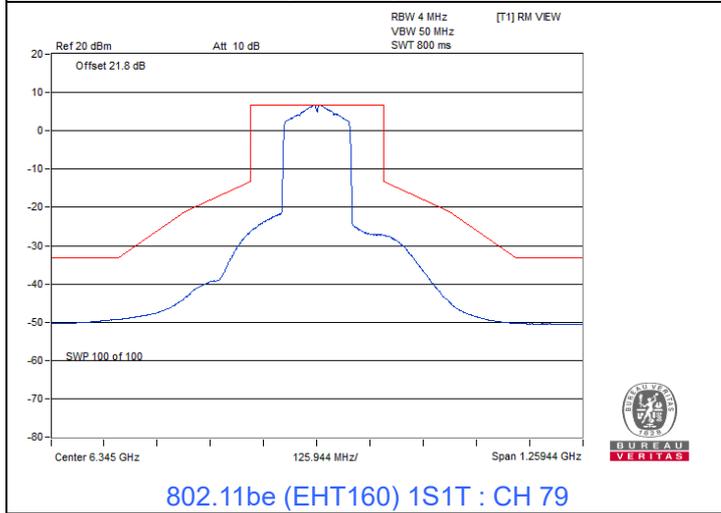
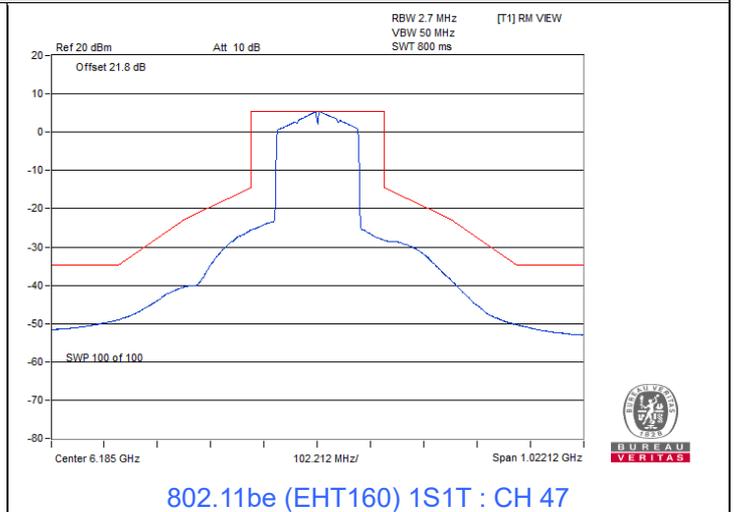
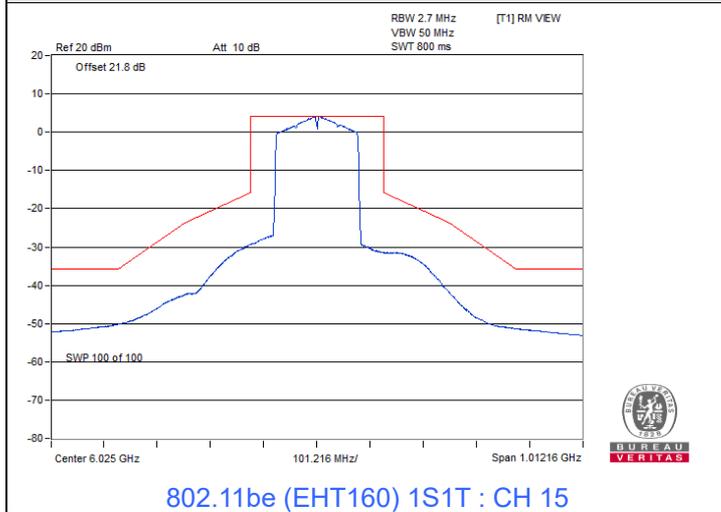
Spectrum Plot





802.11be (EHT160) 1S1T

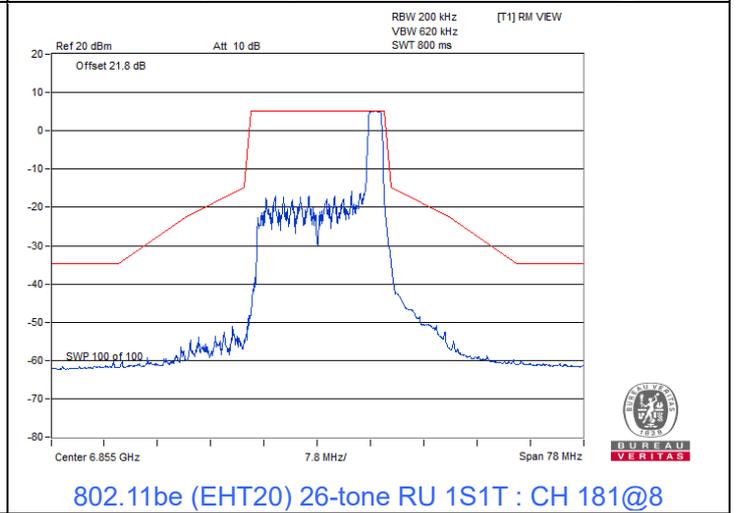
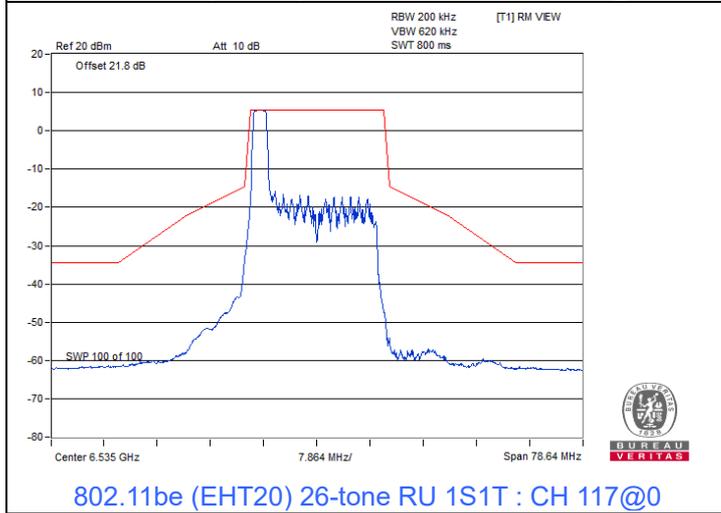
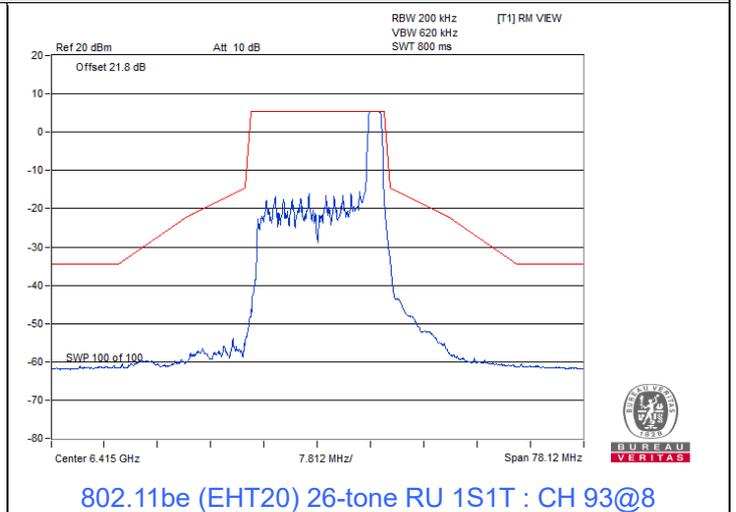
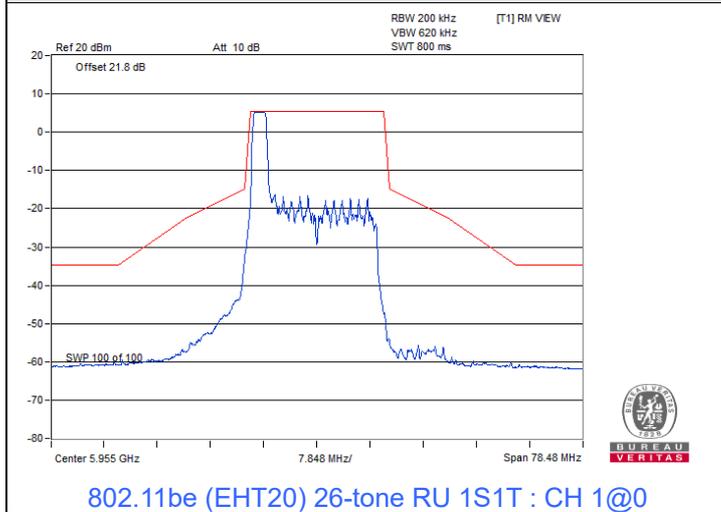
Spectrum Plot





802.11be (EHT20) 26-tone RU 1S1T

Spectrum Plot

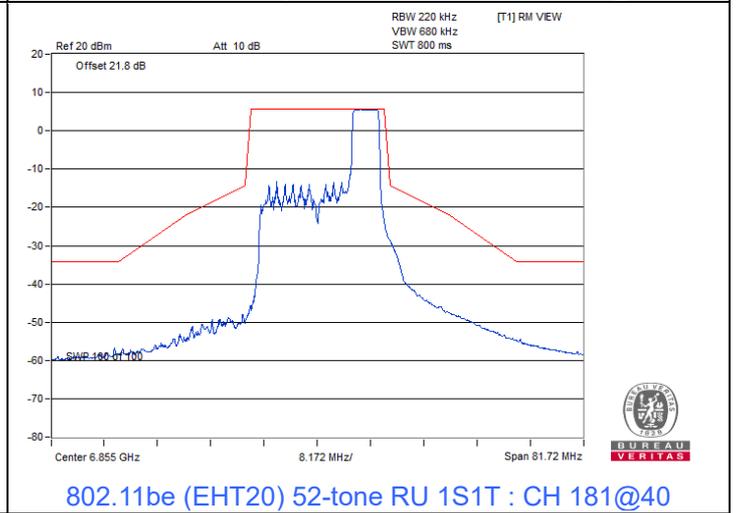
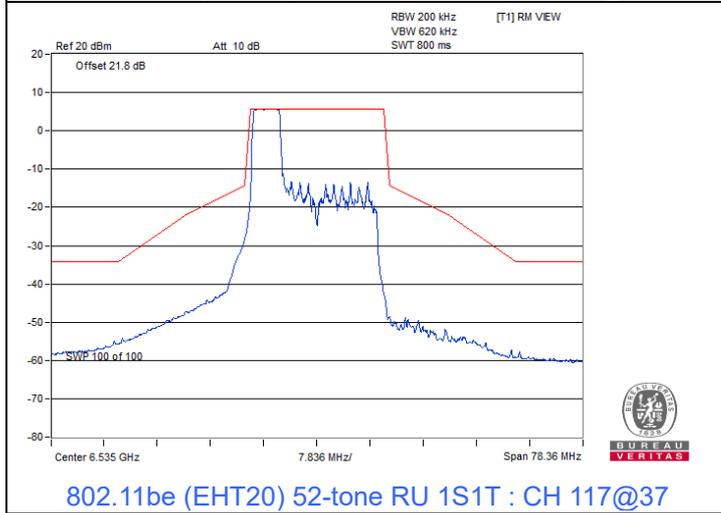
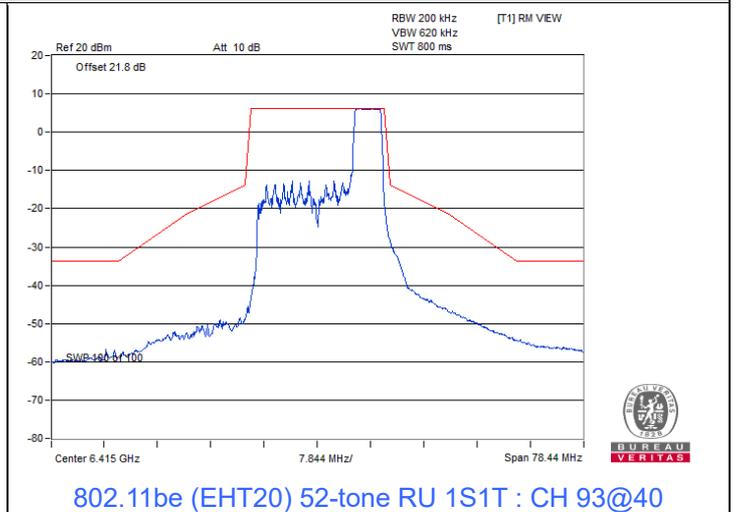
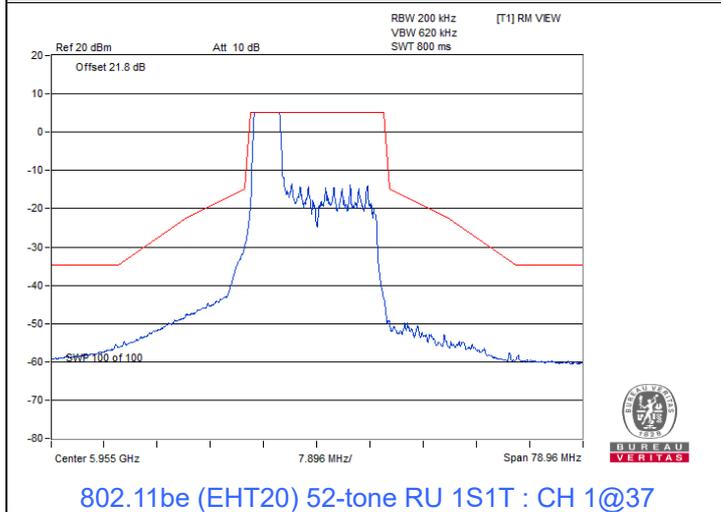




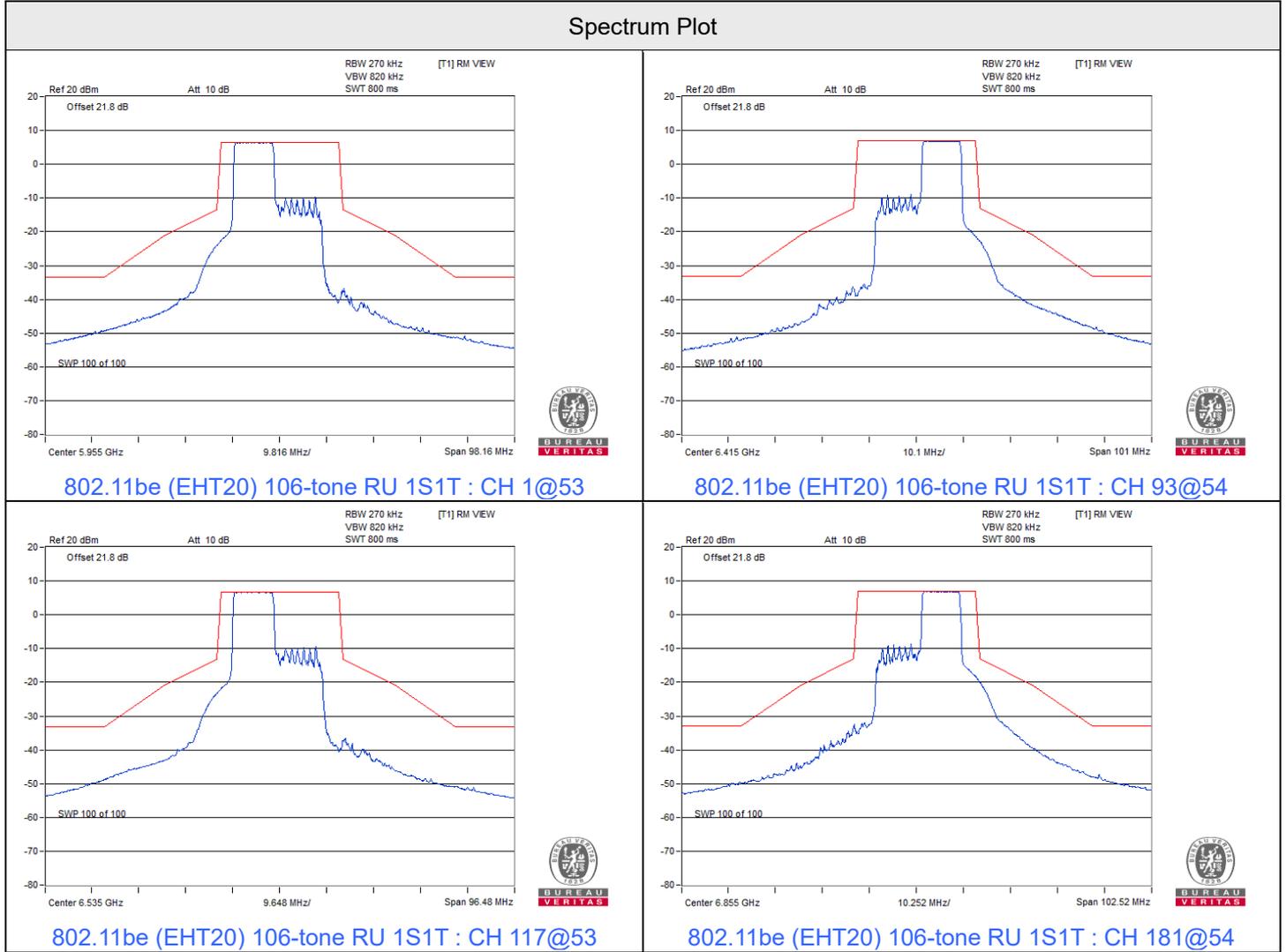
BUREAU
VERITAS

802.11be (EHT20) 52-tone RU 1S1T

Spectrum Plot



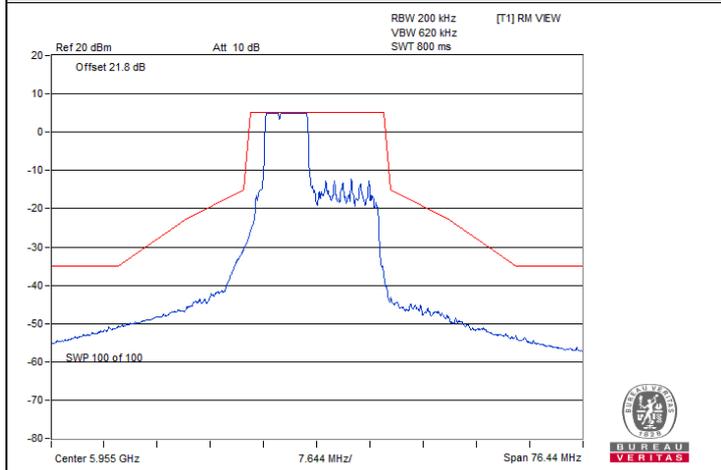
802.11be (EHT20) 106-tone RU 1S1T



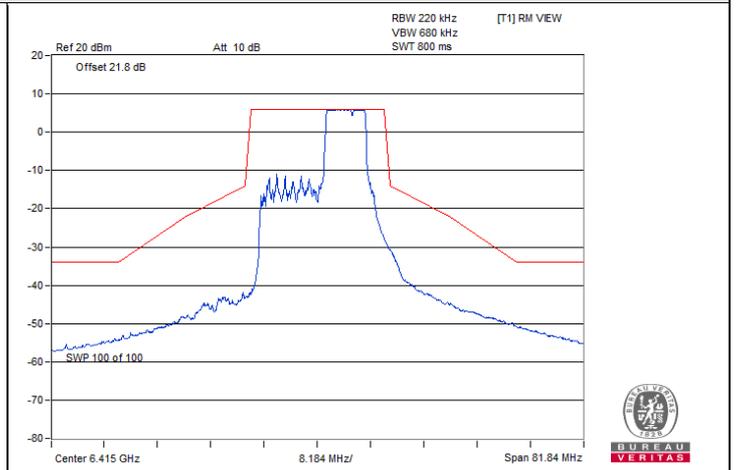


802.11be (EHT20) 52+26-tone MRU 1S1T

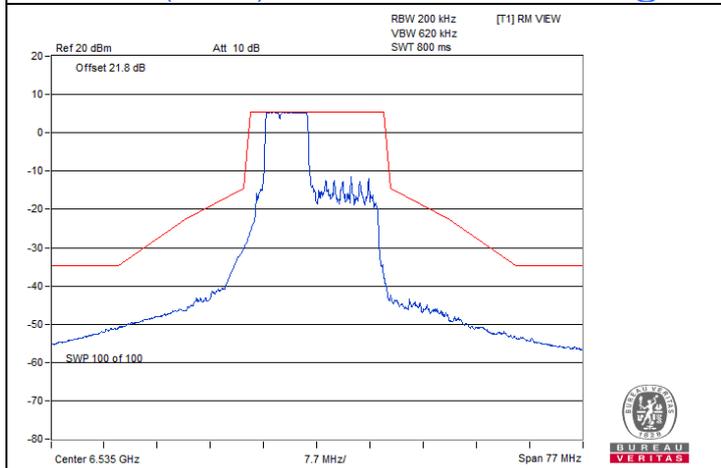
Spectrum Plot



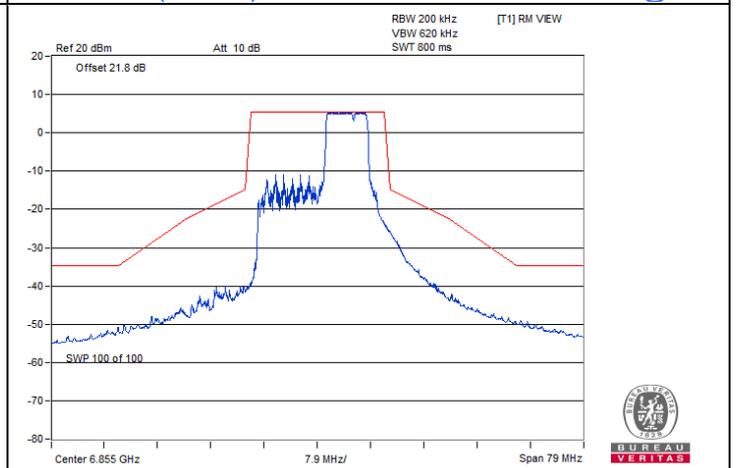
802.11be (EHT20) 52+26-tone MRU 1S1T : CH 1@70



802.11be (EHT20) 52+26-tone MRU 1S1T : CH 93@72



802.11be (EHT20) 52+26-tone MRU 1S1T : CH 117@70

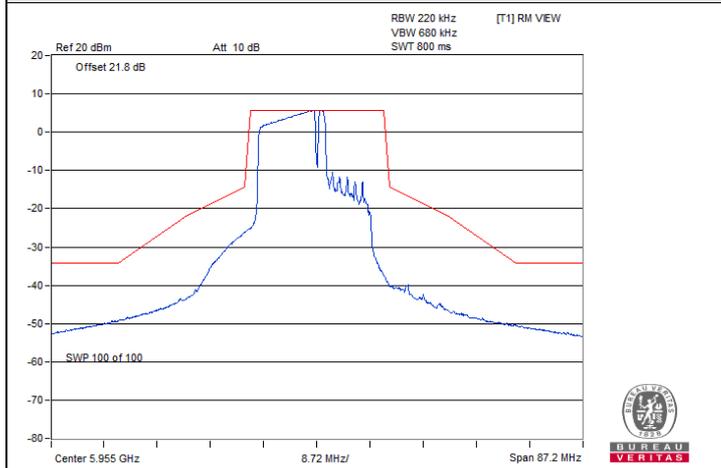


802.11be (EHT20) 52+26-tone MRU 1S1T : CH 181@72

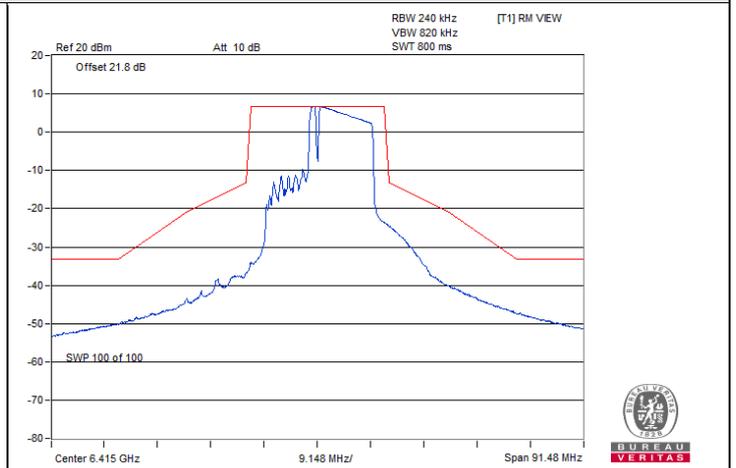


802.11be (EHT20) 106+26-tone MRU 1S1T

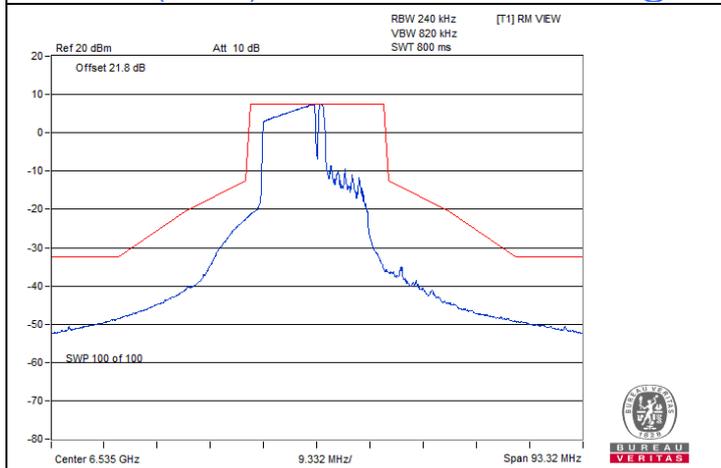
Spectrum Plot



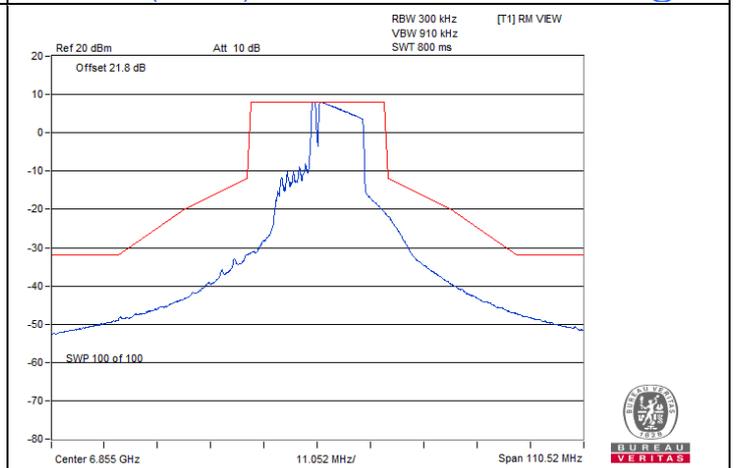
802.11be (EHT20) 106+26-tone MRU 1S1T : CH 1@82



802.11be (EHT20) 106+26-tone MRU 1S1T : CH 93@83



802.11be (EHT20) 106+26-tone MRU 1S1T : CH 117@82

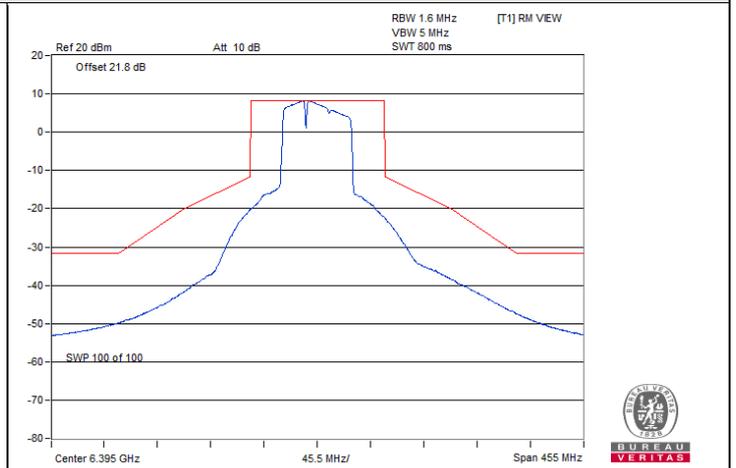
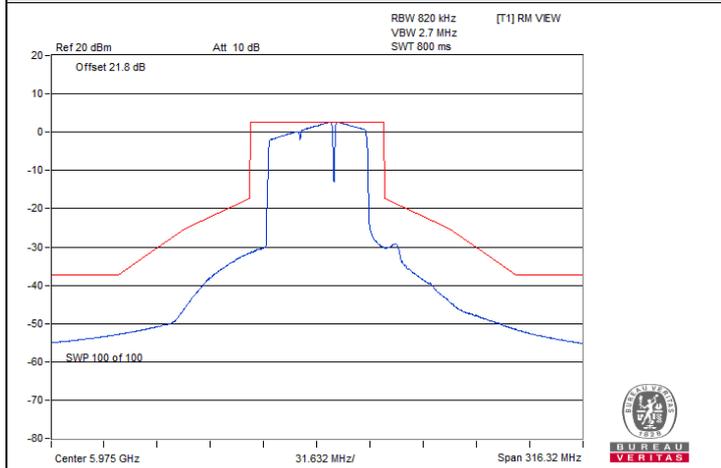


802.11be (EHT20) 106+26-tone MRU 1S1T : CH 181@83



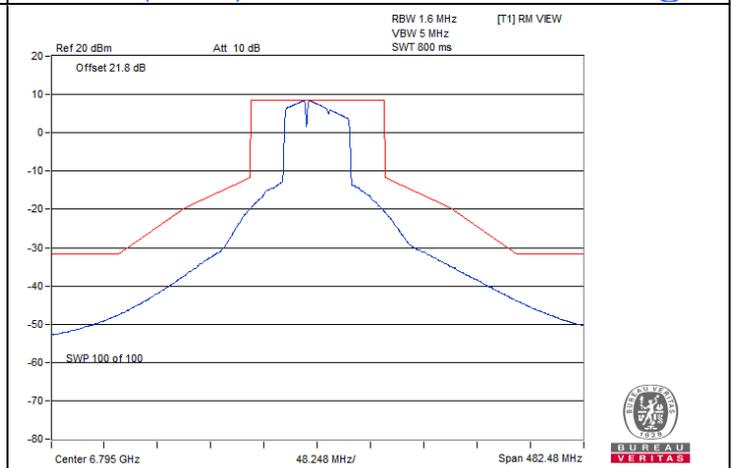
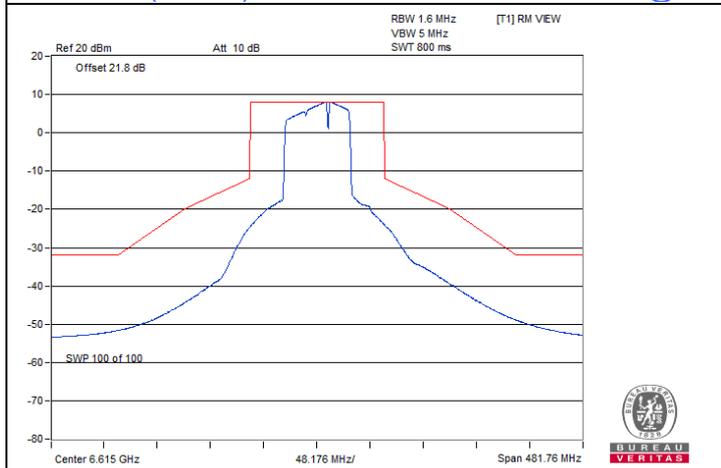
802.11be (EHT80) 484+242-tone MRU 1S1T

Spectrum Plot



802.11be (EHT80) 484+242-tone MRU 1S1T : CH 7@93

802.11be (EHT80) 484+242-tone MRU 1S1T : CH 87@90



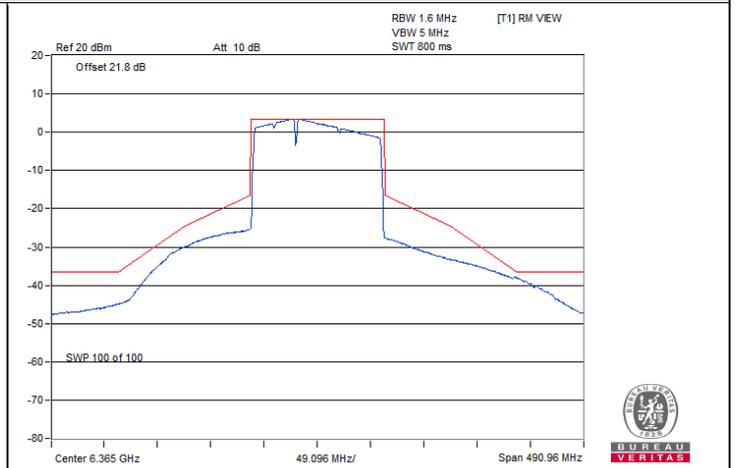
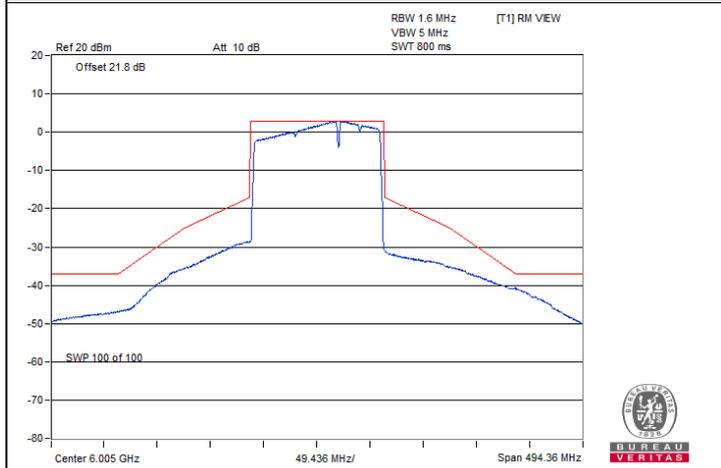
802.11be (EHT80) 484+242-tone MRU 1S1T : CH 135@93

802.11be (EHT80) 484+242-tone MRU 1S1T : CH 167@90

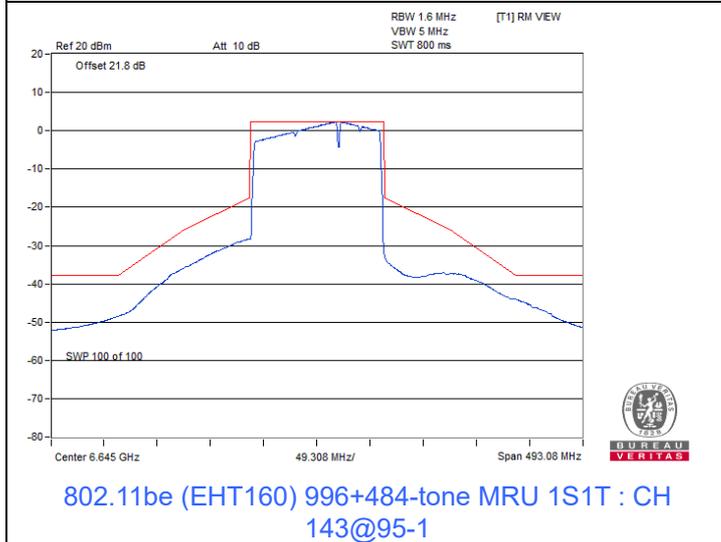


802.11be (EHT160) 996+484-tone MRU 1S1T

Spectrum Plot



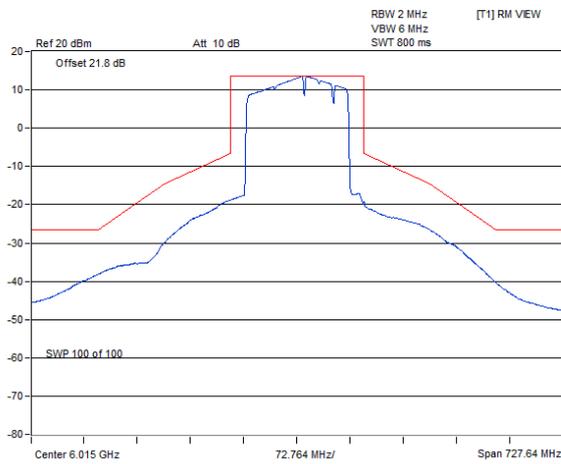
802.11be (EHT160) 996+484-tone MRU 1S1T : CH 15@95-1 802.11be (EHT160) 996+484-tone MRU 1S1T : CH 79@94-0



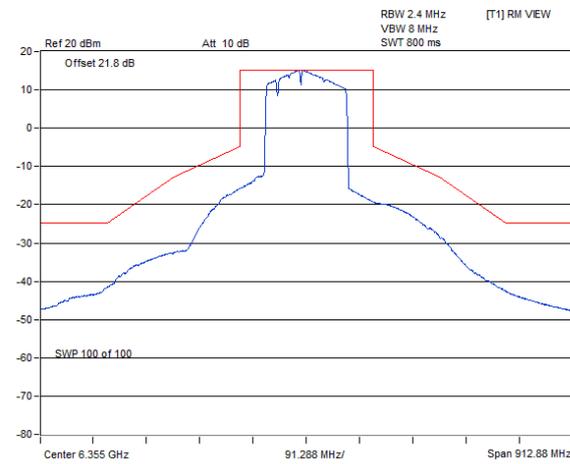


802.11be (EHT160) 996+484+242-tone MRU 1S1T

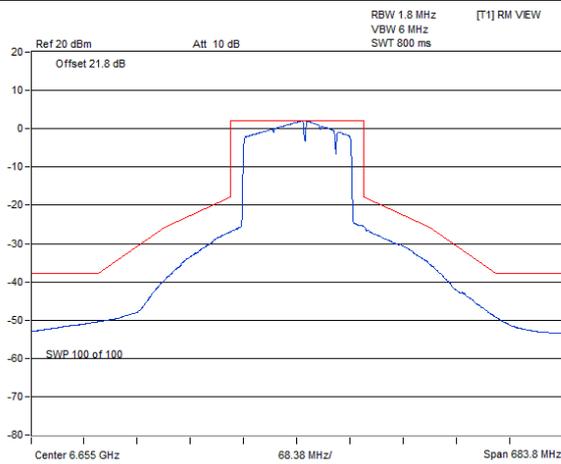
Spectrum Plot



802.11be (EHT160) 996+484+242-tone MRU 1S1T : CH 15@99-1



802.11be (EHT160) 996+484+242-tone MRU 1S1T : CH 79@96-0

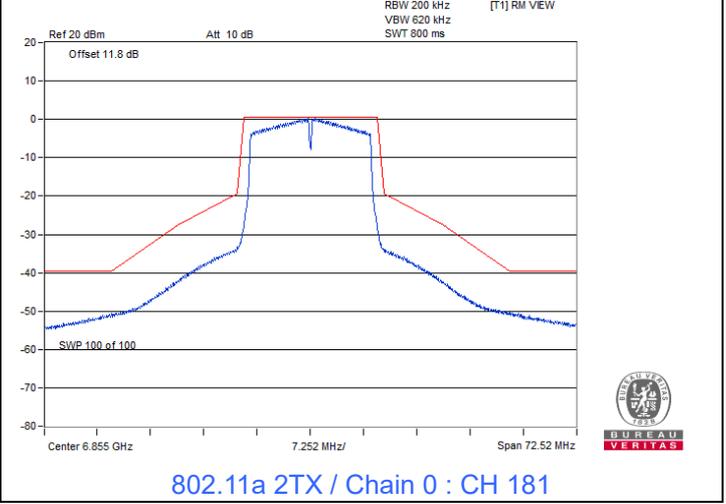
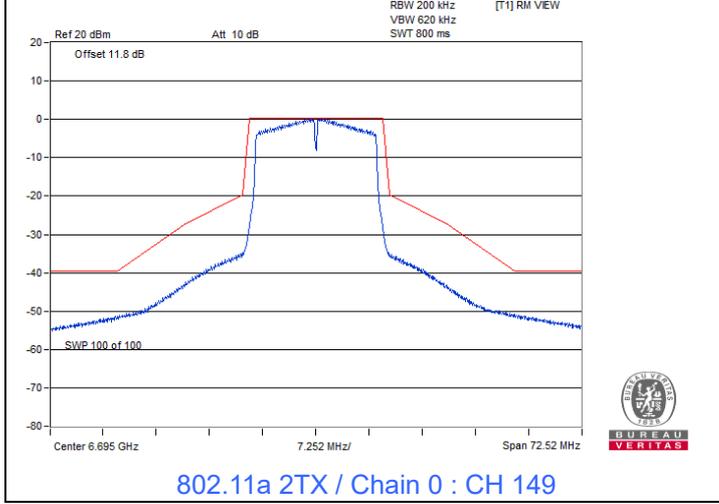
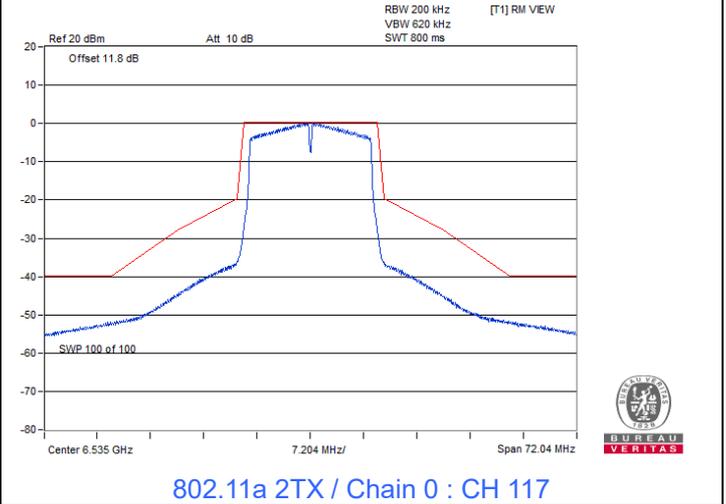
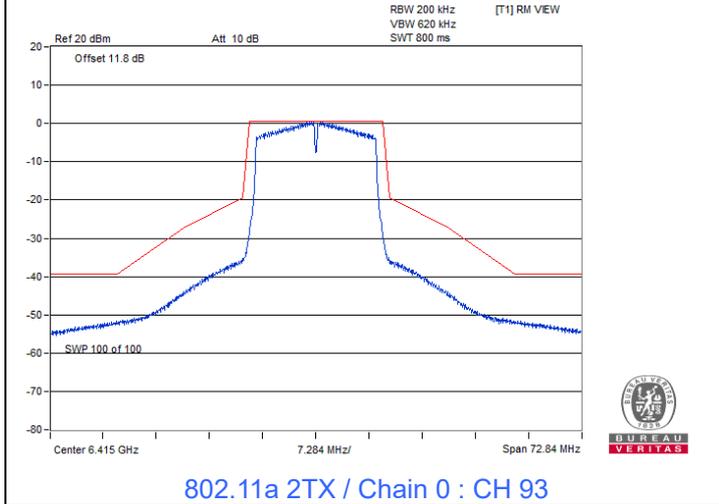
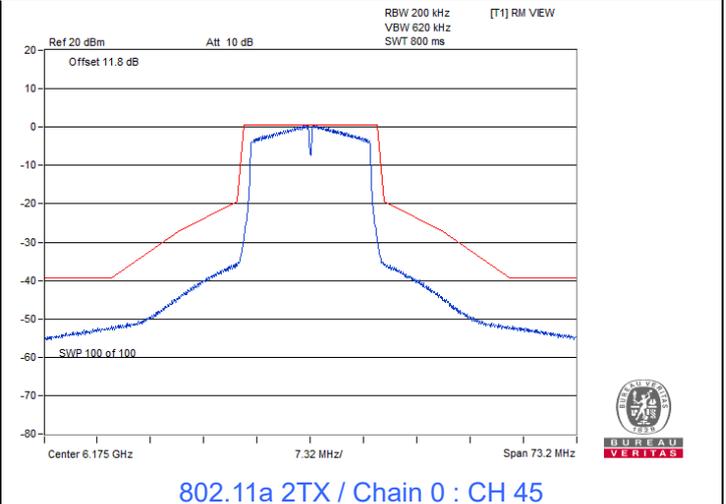
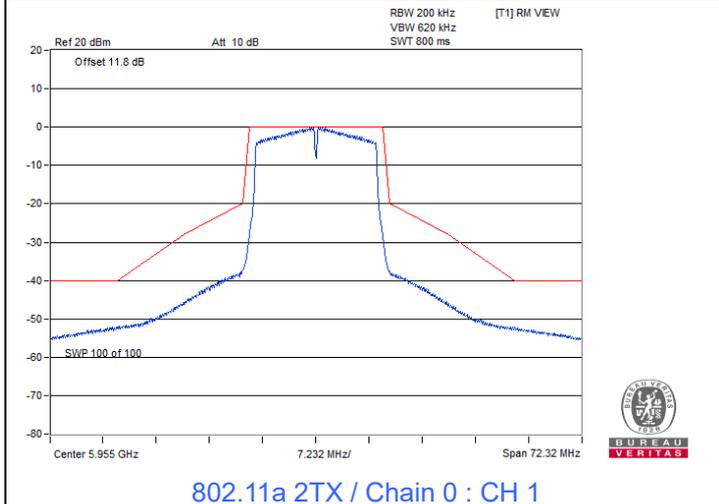


802.11be (EHT160) 996+484+242-tone MRU 1S1T : CH 143@99-1

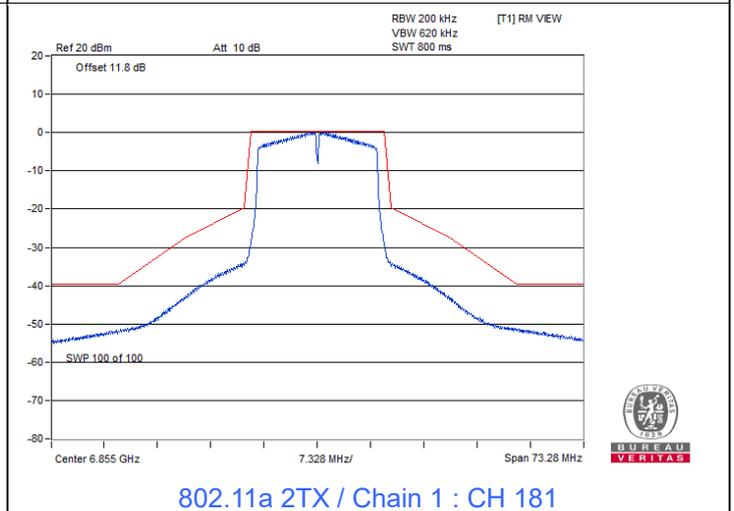
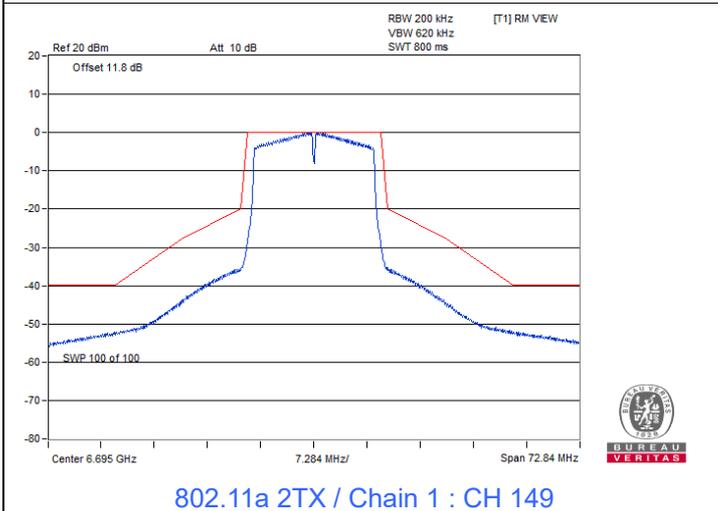
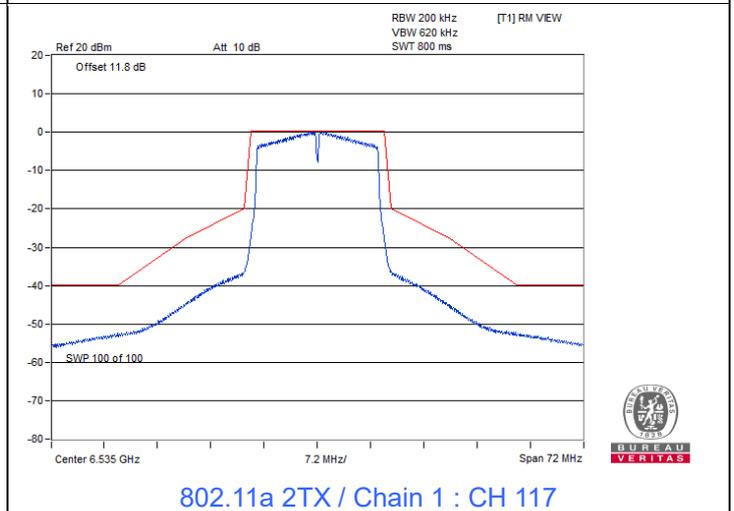
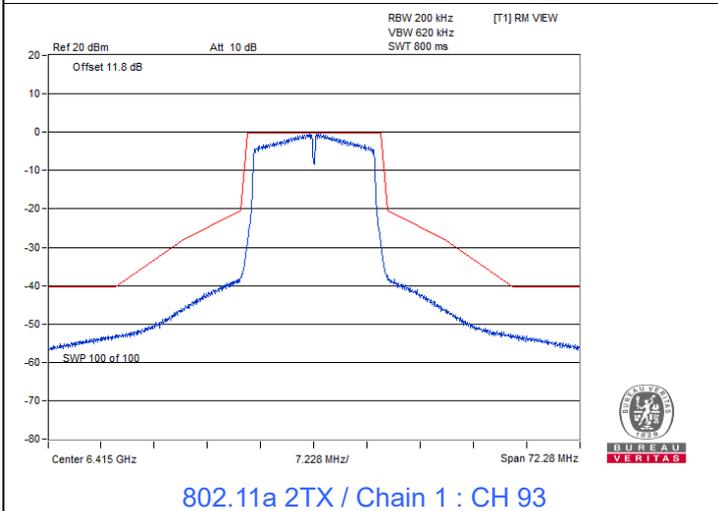
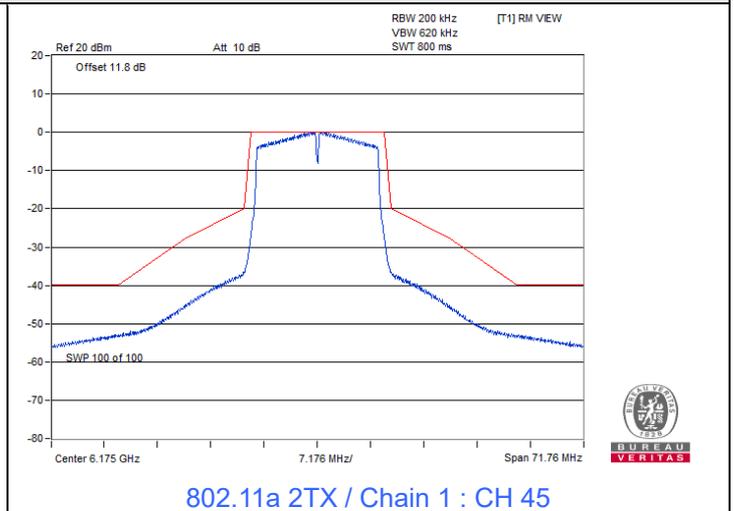
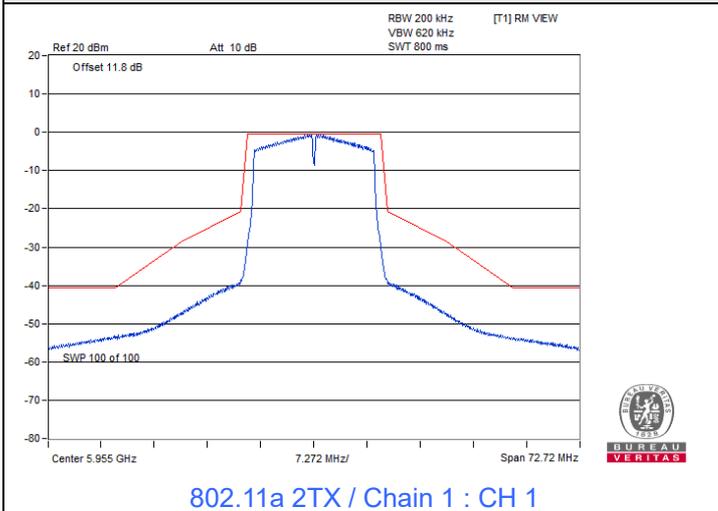
Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 2TX

Spectrum Plot



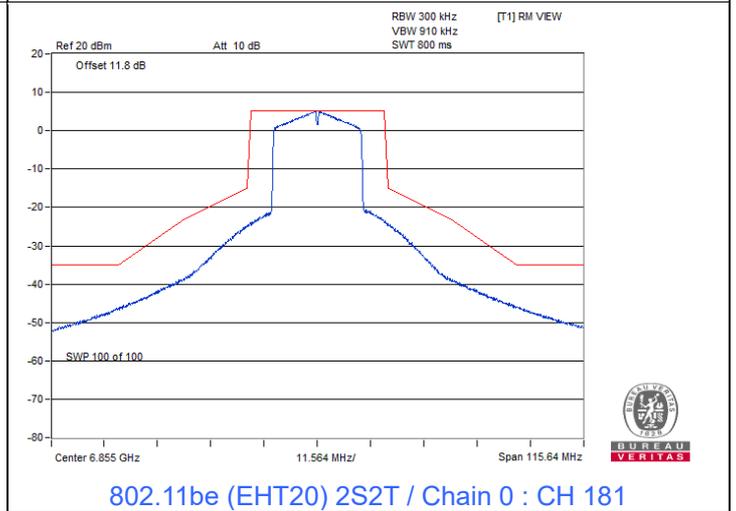
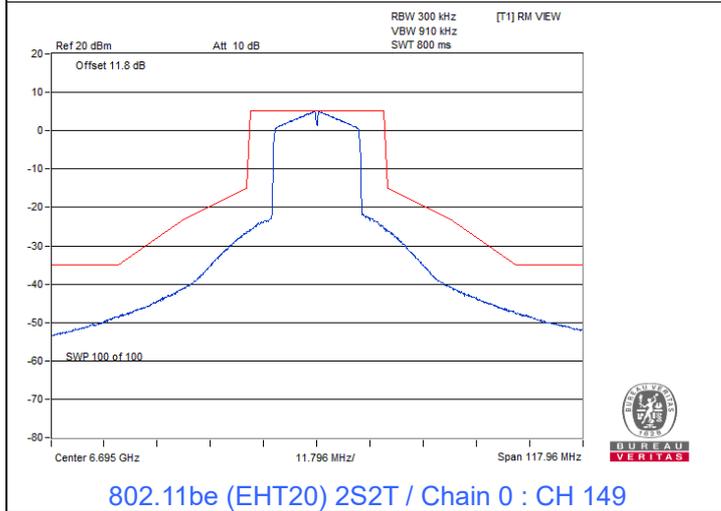
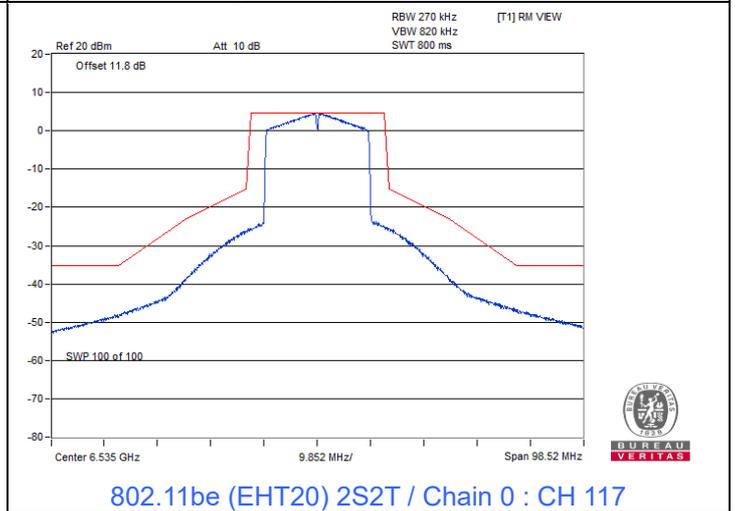
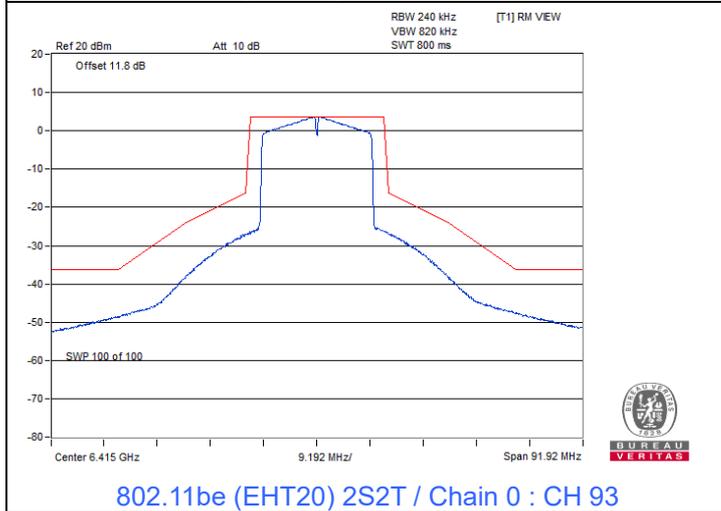
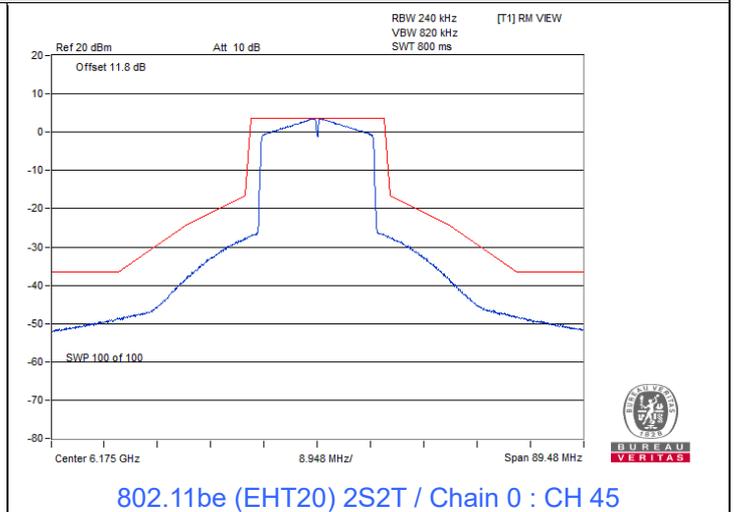
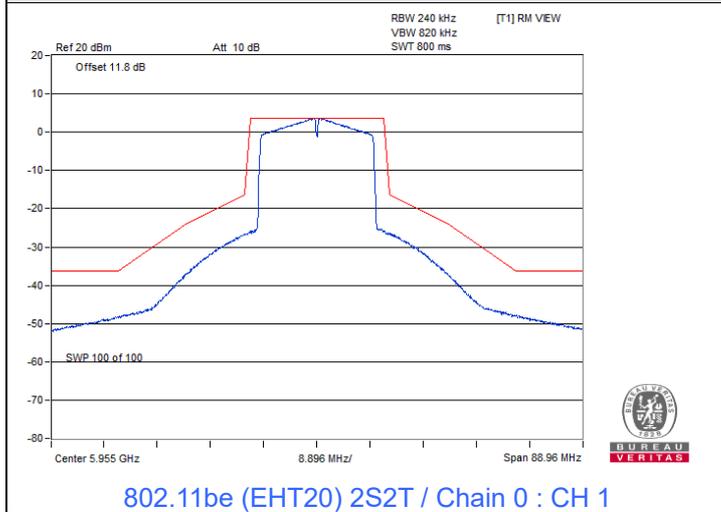
Spectrum Plot



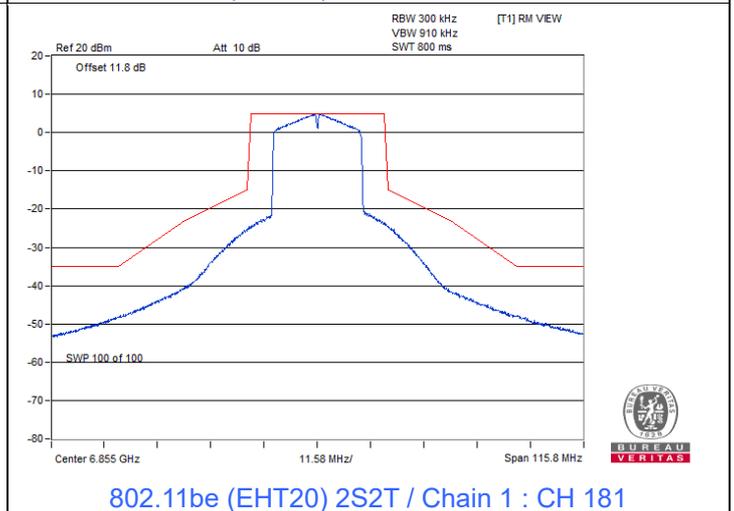
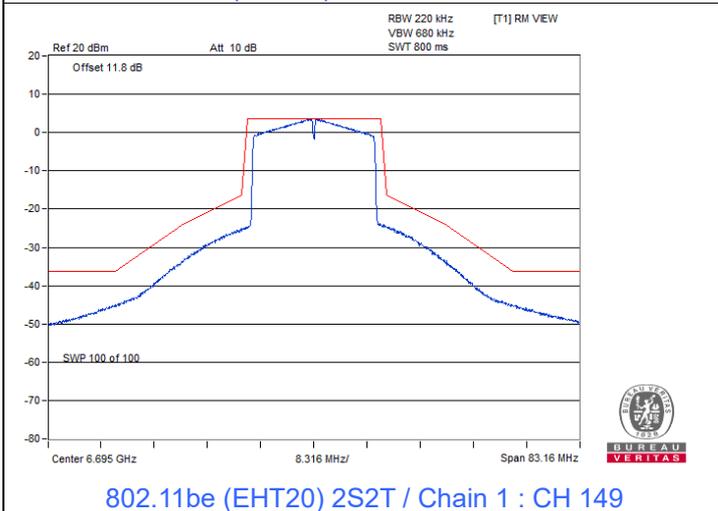
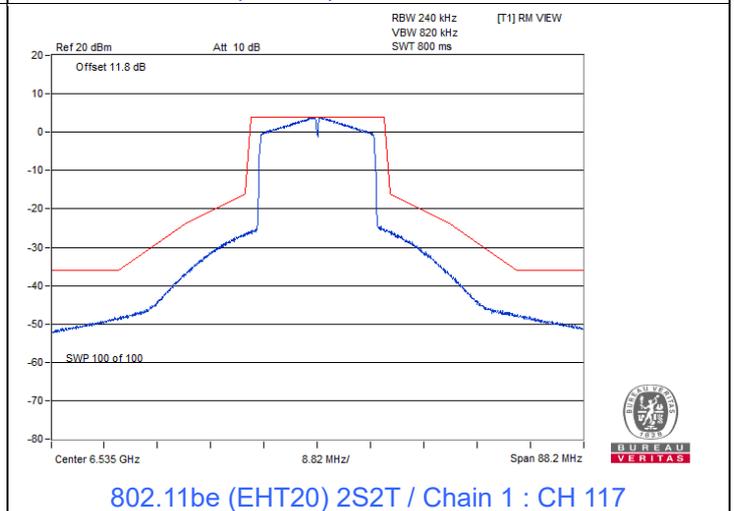
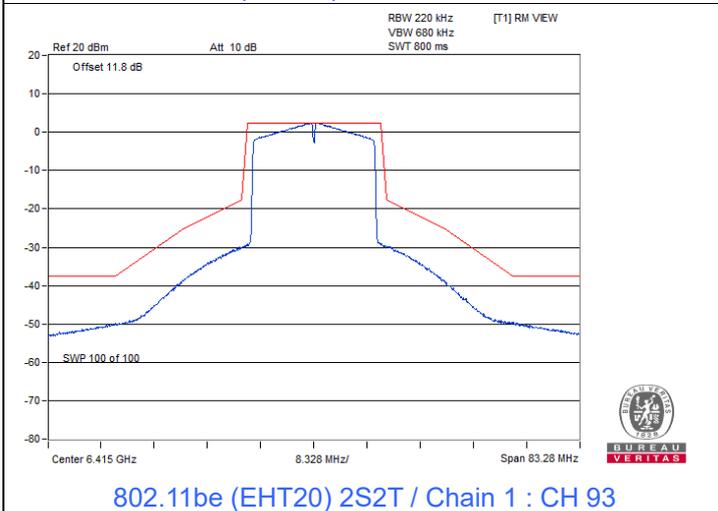
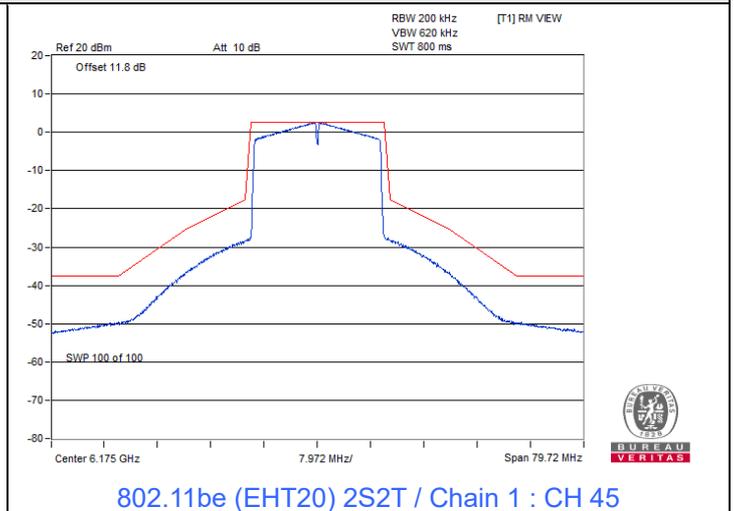
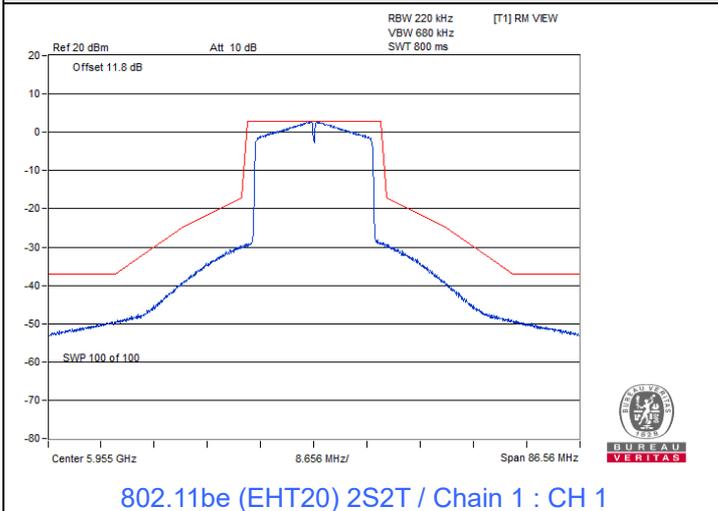


802.11be (EHT20) 2S2T

Spectrum Plot



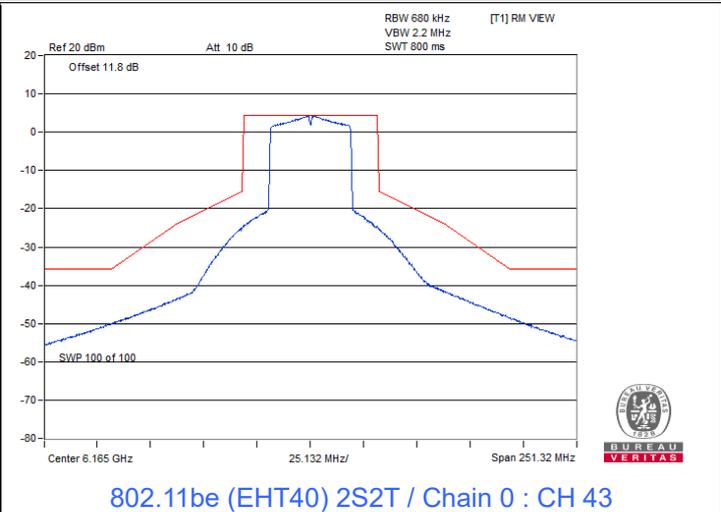
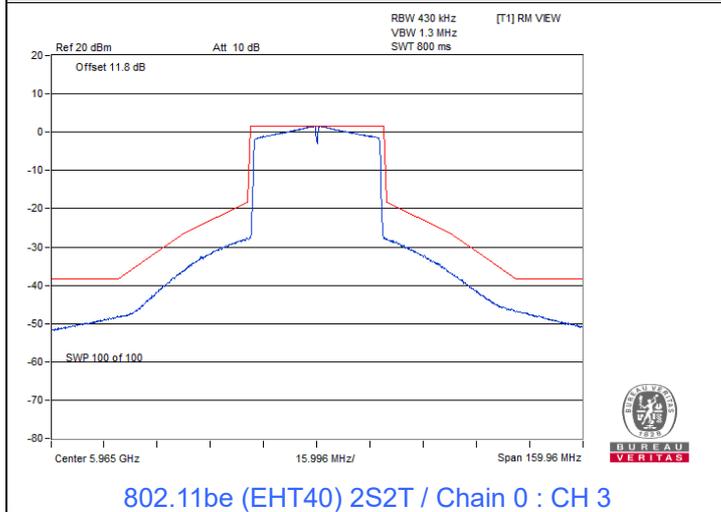
Spectrum Plot





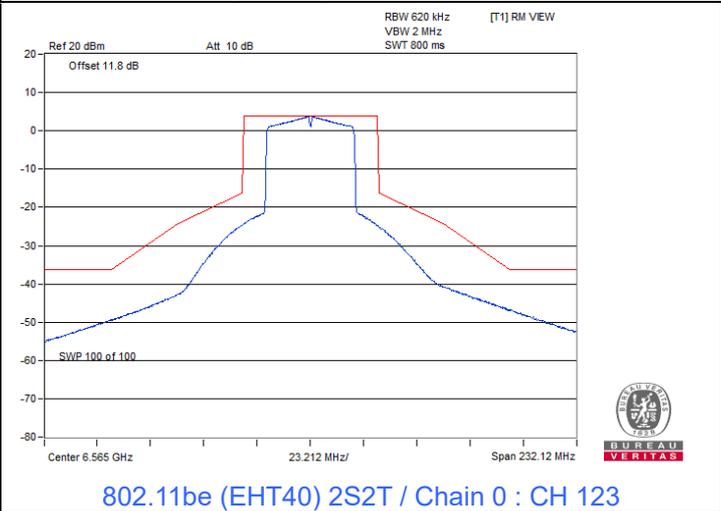
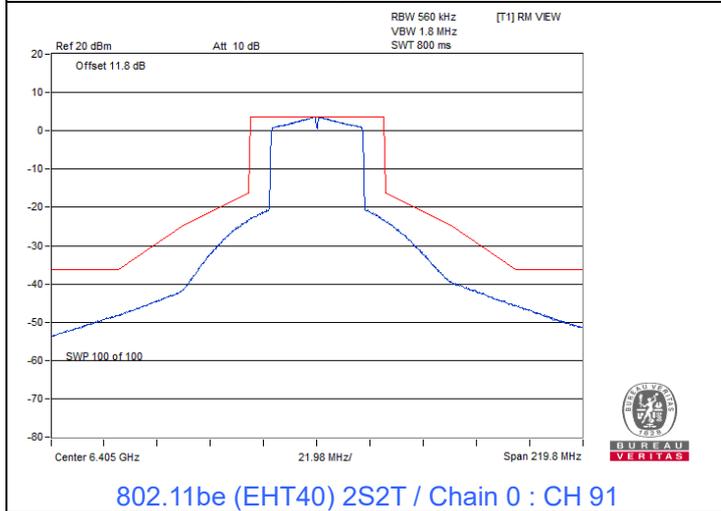
802.11be (EHT40) 2S2T

Spectrum Plot



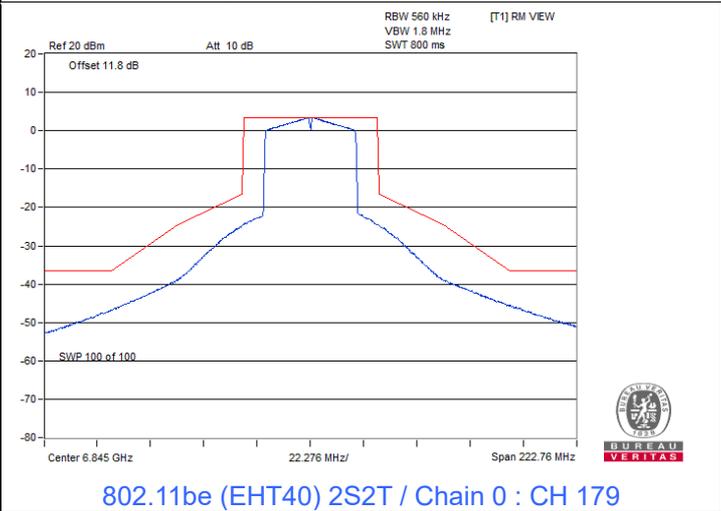
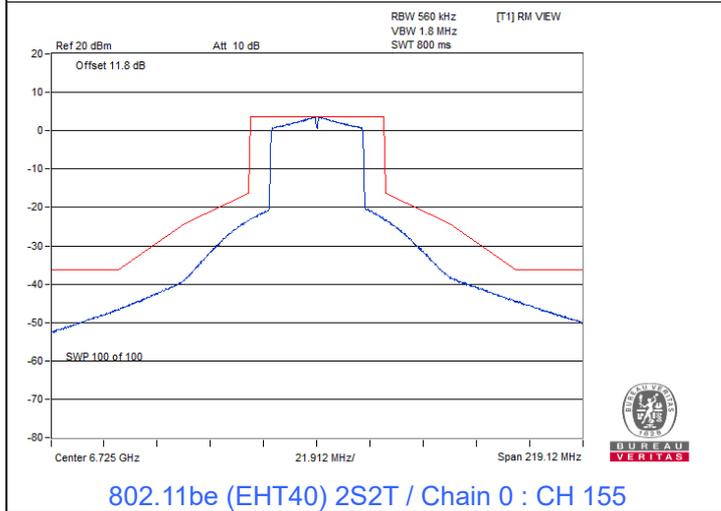
802.11be (EHT40) 2S2T / Chain 0 : CH 3

802.11be (EHT40) 2S2T / Chain 0 : CH 43



802.11be (EHT40) 2S2T / Chain 0 : CH 91

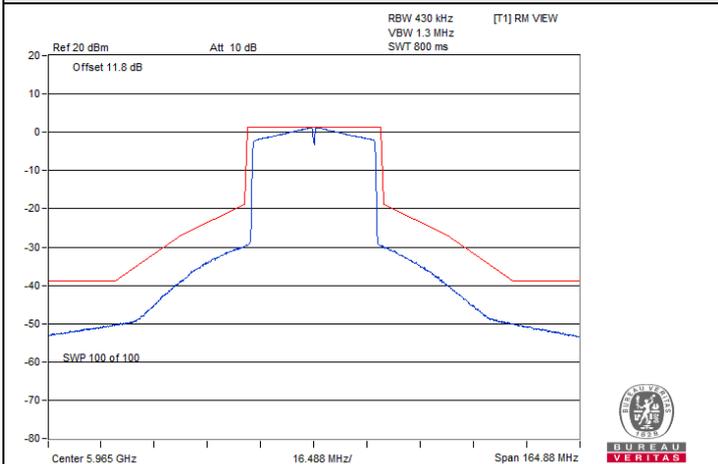
802.11be (EHT40) 2S2T / Chain 0 : CH 123



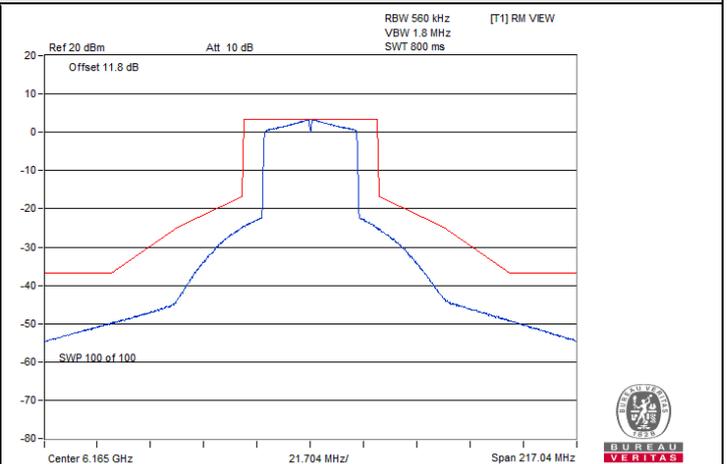
802.11be (EHT40) 2S2T / Chain 0 : CH 155

802.11be (EHT40) 2S2T / Chain 0 : CH 179

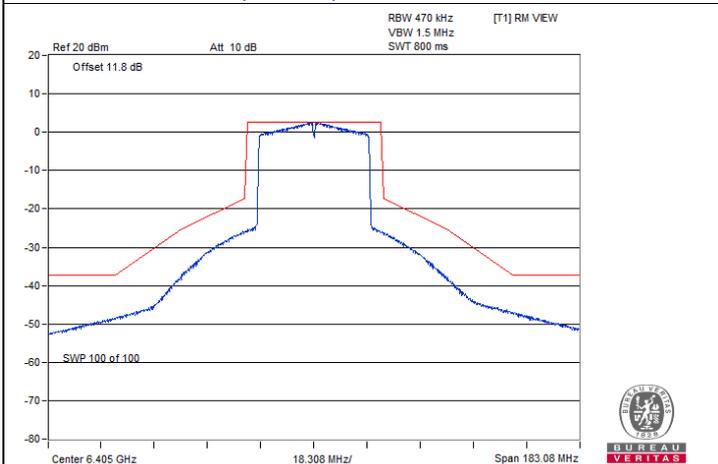
Spectrum Plot



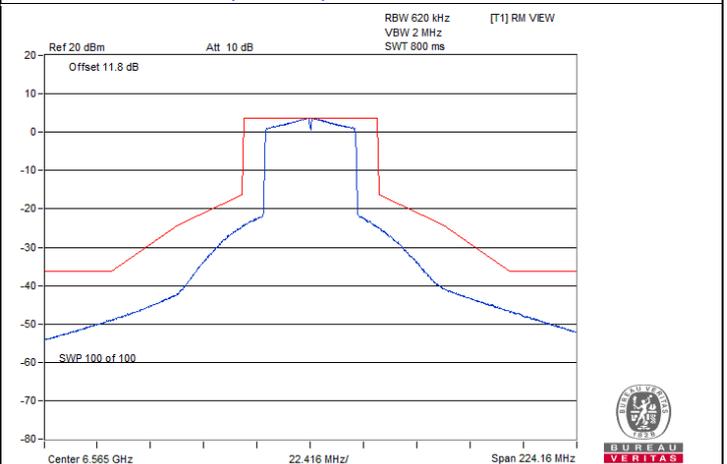
802.11be (EHT40) 2S2T / Chain 1 : CH 3



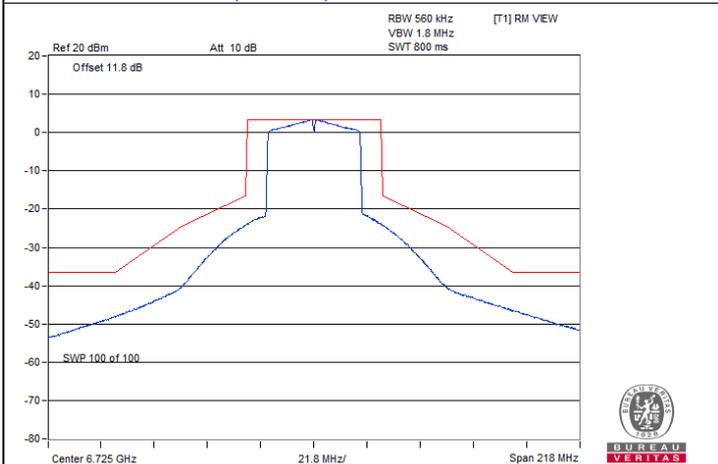
802.11be (EHT40) 2S2T / Chain 1 : CH 43



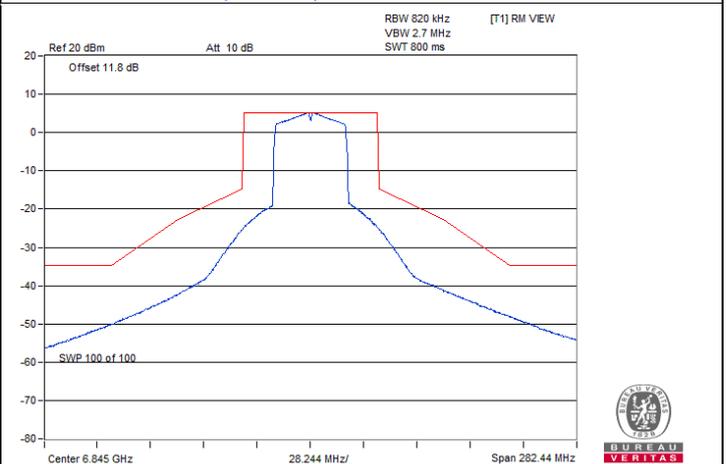
802.11be (EHT40) 2S2T / Chain 1 : CH 91



802.11be (EHT40) 2S2T / Chain 1 : CH 123



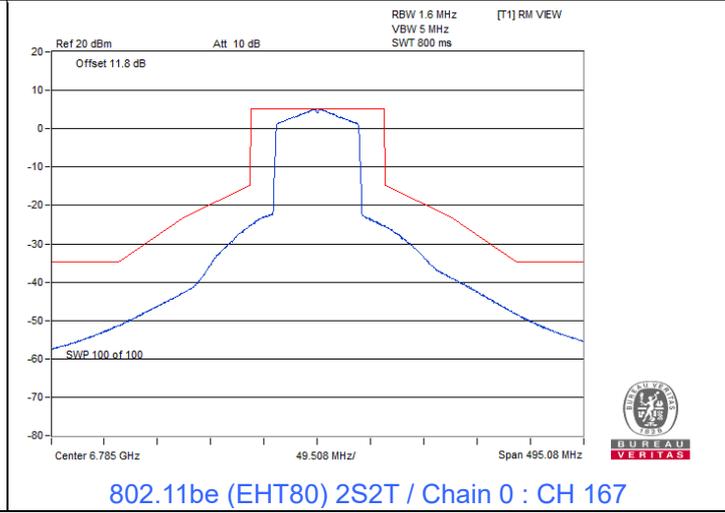
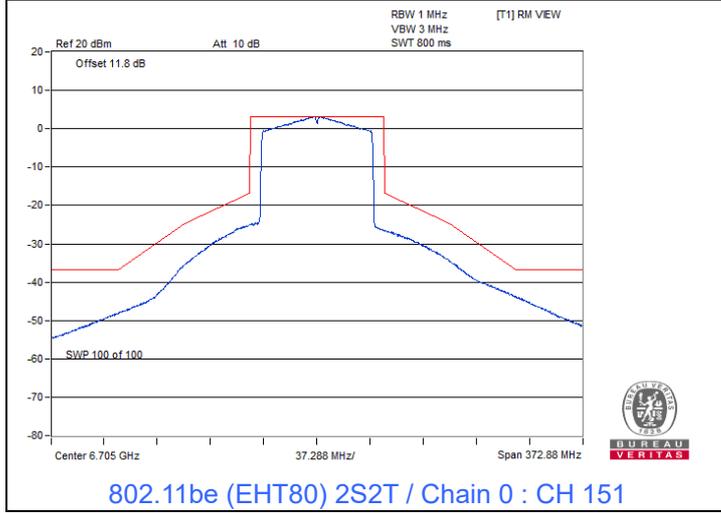
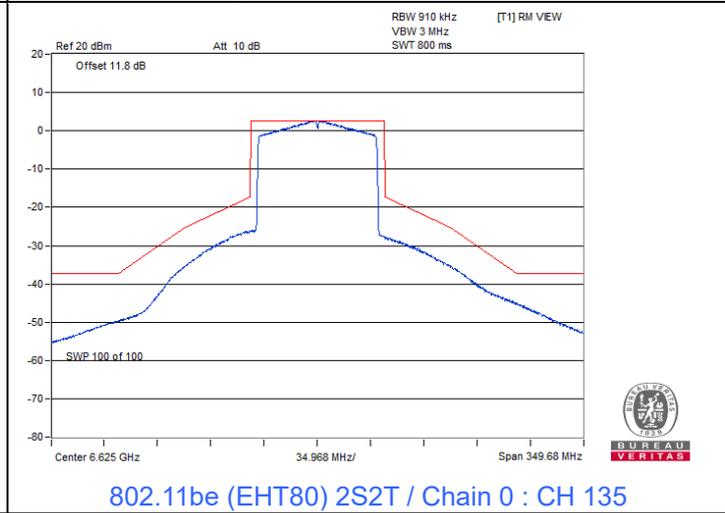
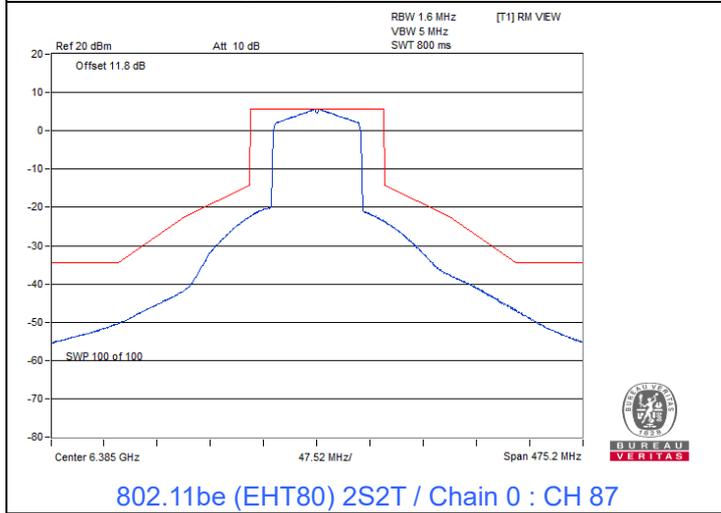
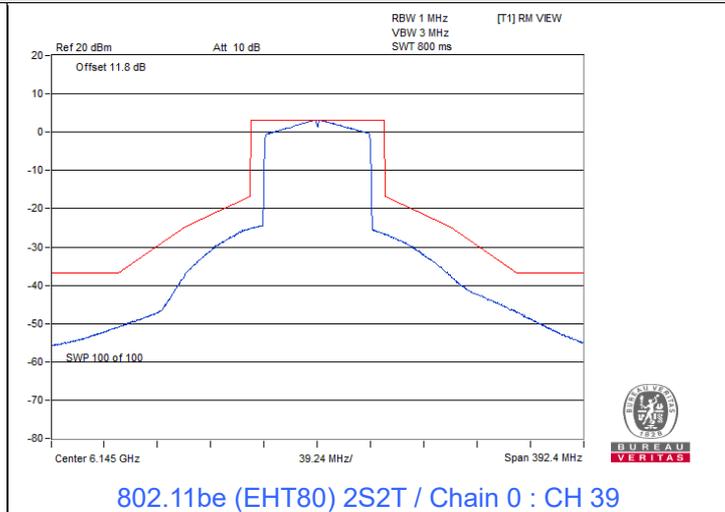
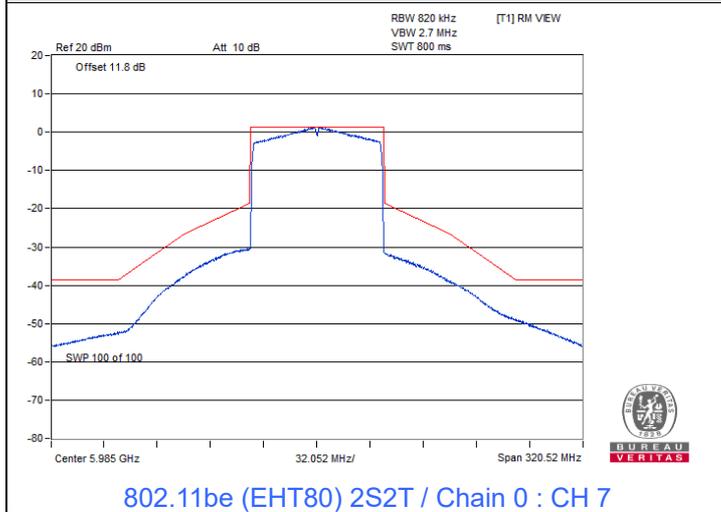
802.11be (EHT40) 2S2T / Chain 1 : CH 155



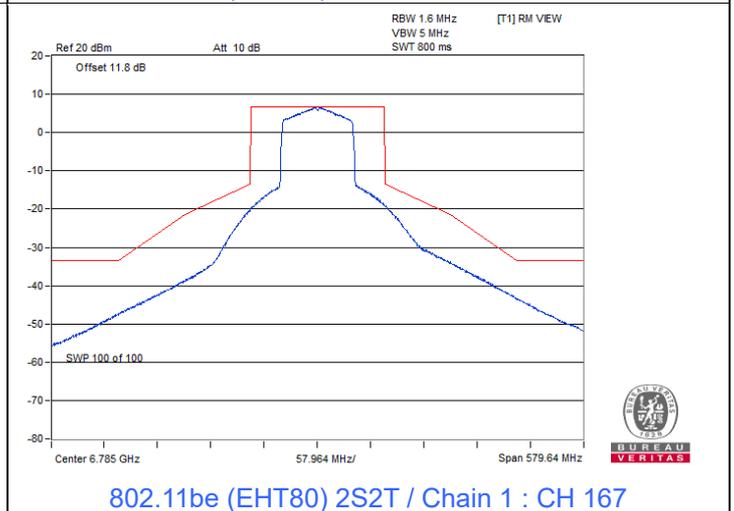
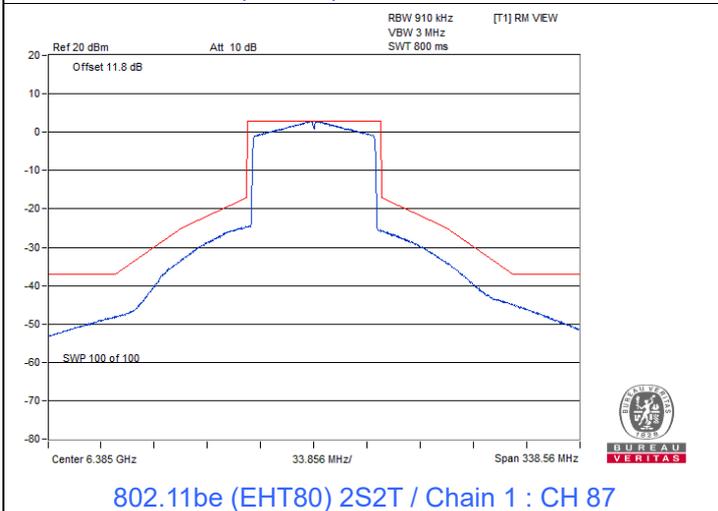
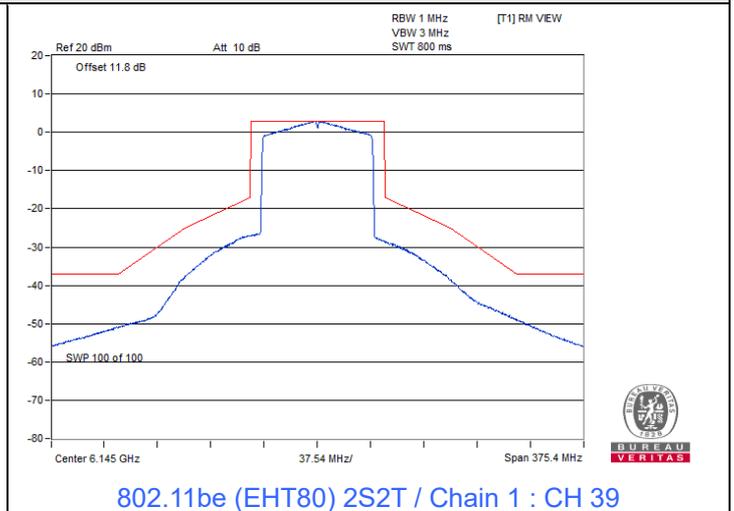
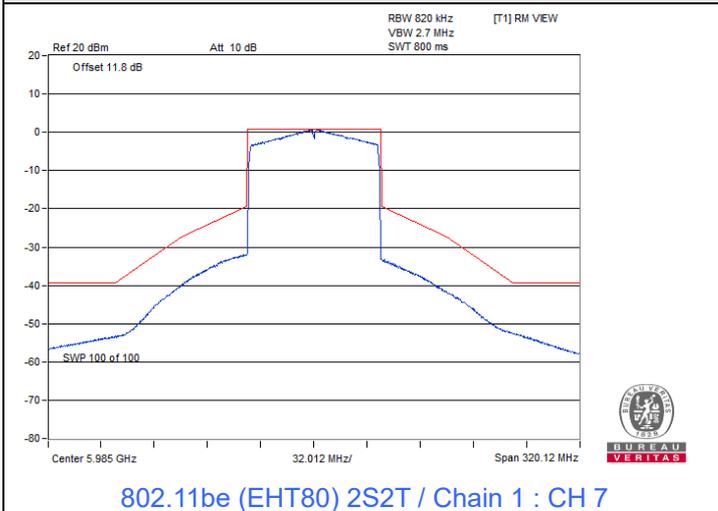
802.11be (EHT40) 2S2T / Chain 1 : CH 179

802.11be (EHT80) 2S2T

Spectrum Plot

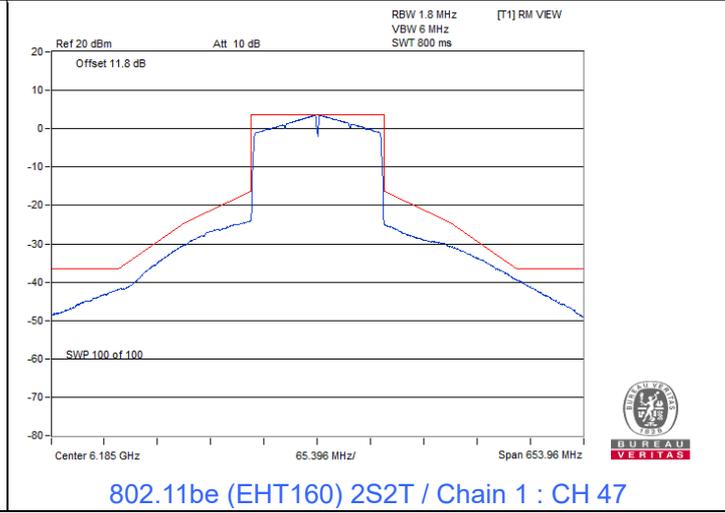
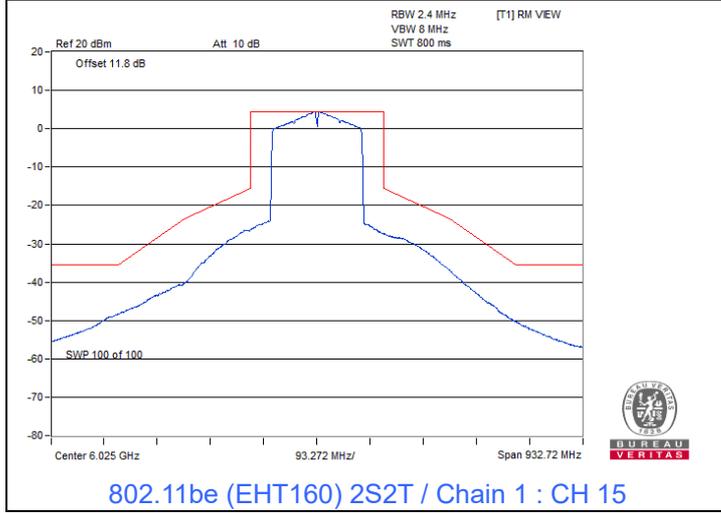
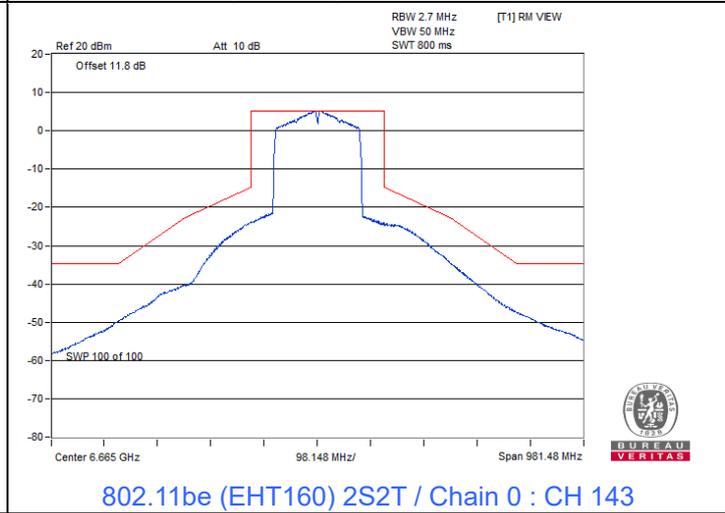
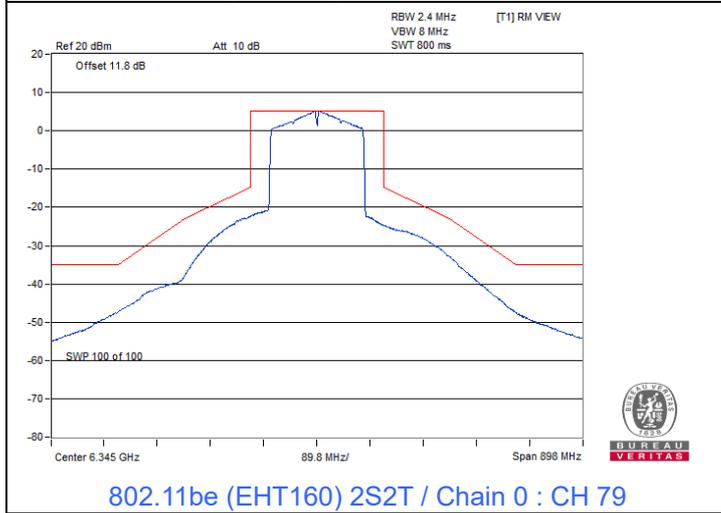
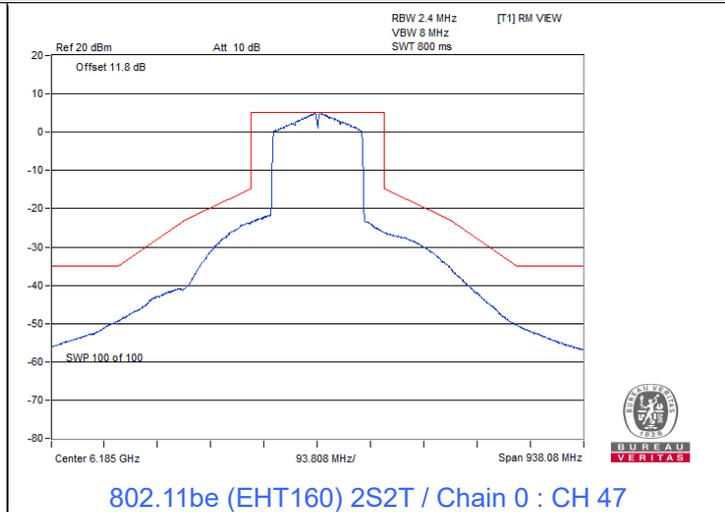
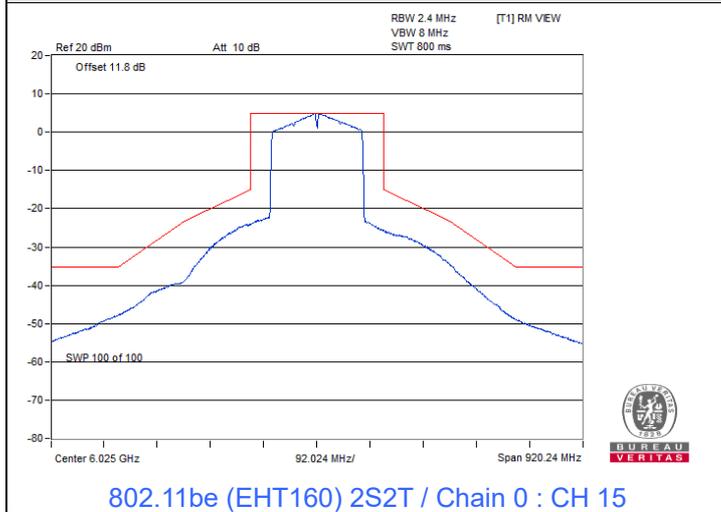


Spectrum Plot

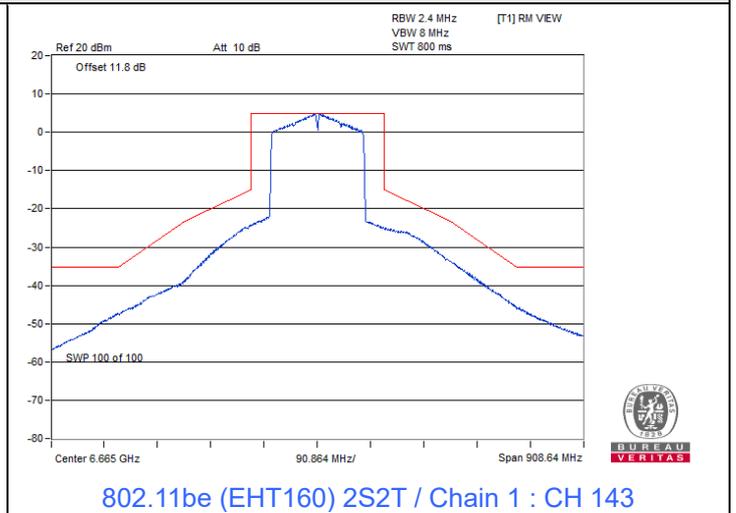
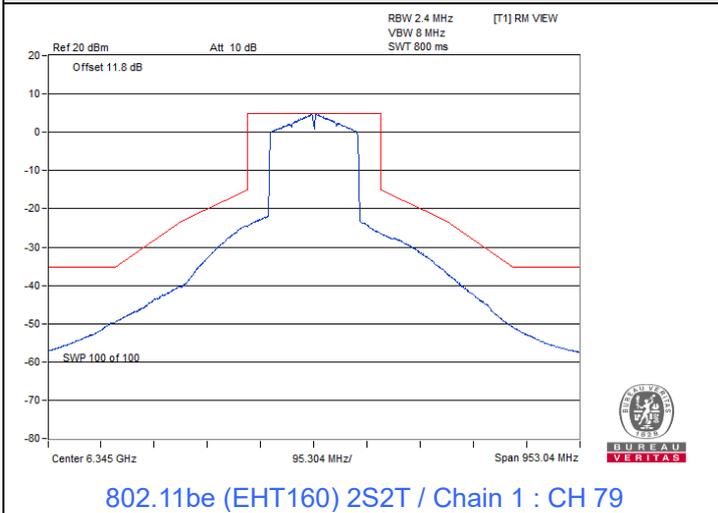


802.11be (EHT160) 2S2T

Spectrum Plot



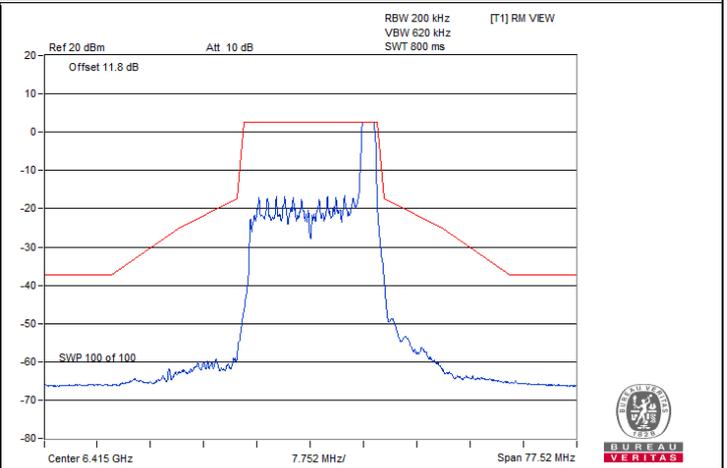
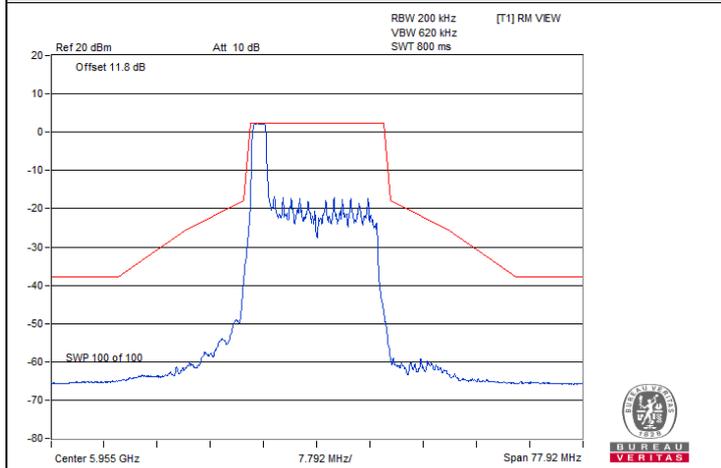
Spectrum Plot





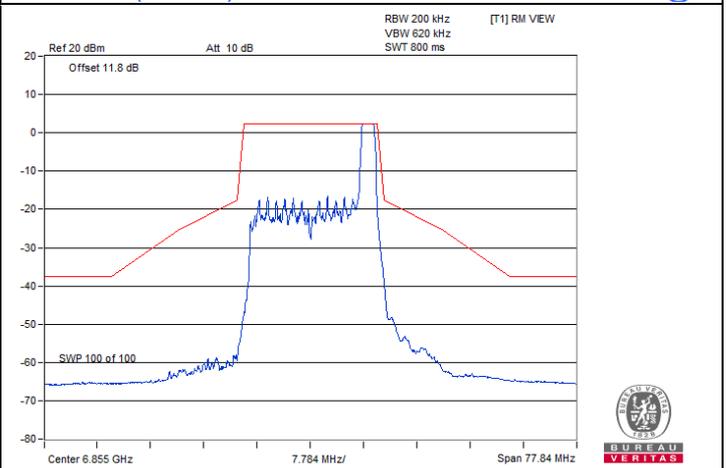
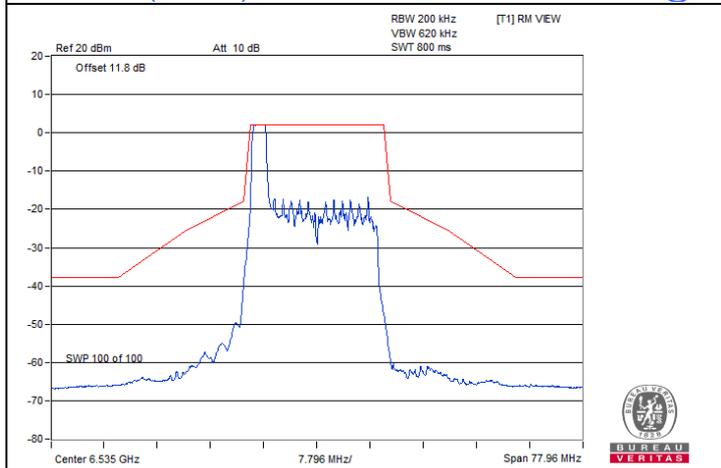
802.11be (EHT20) 26-tone RU 2S2T

Spectrum Plot



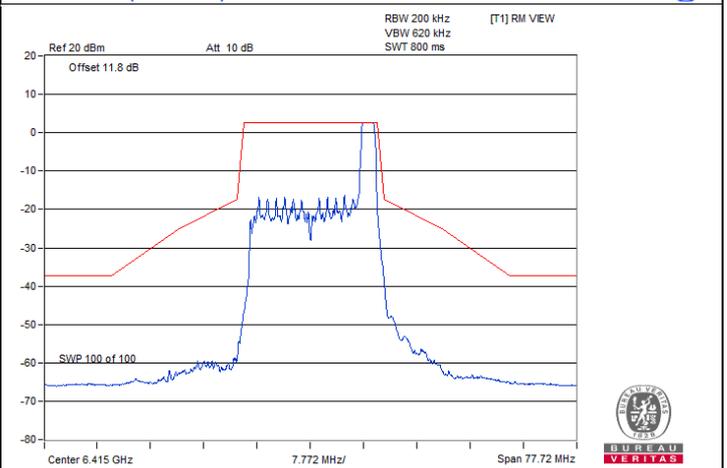
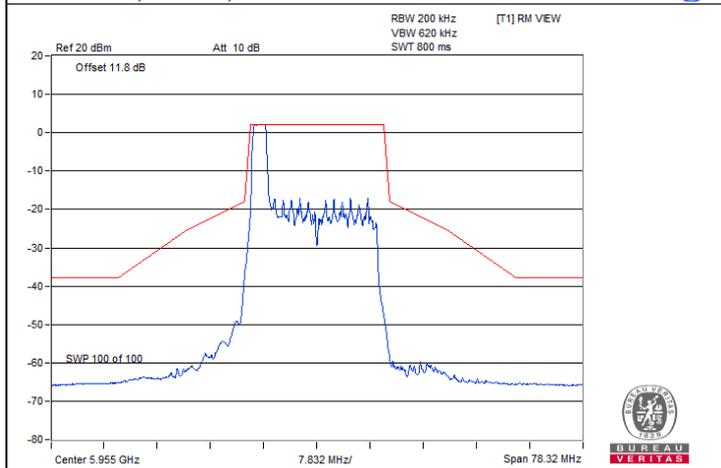
802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 1@0

802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 93@8



802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 117@0

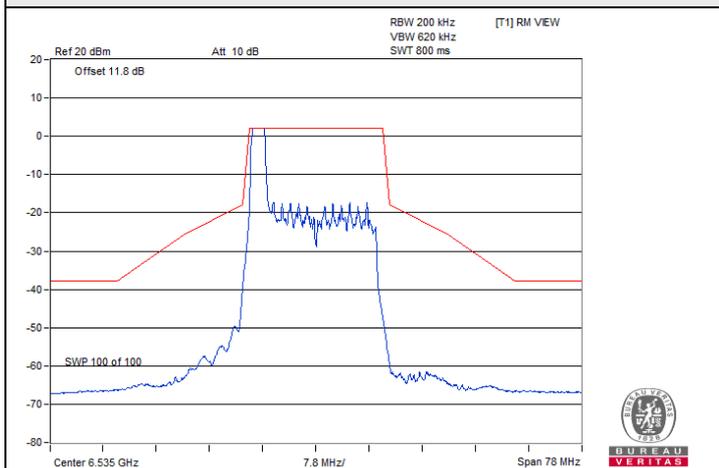
802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 181@8



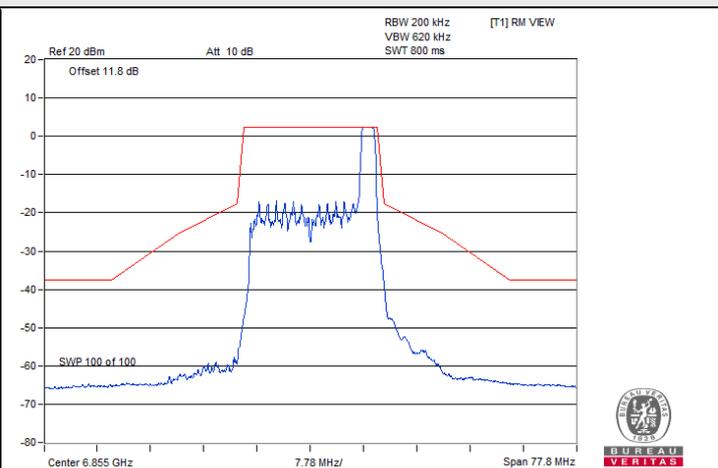
802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 1@0

802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 93@8

Spectrum Plot



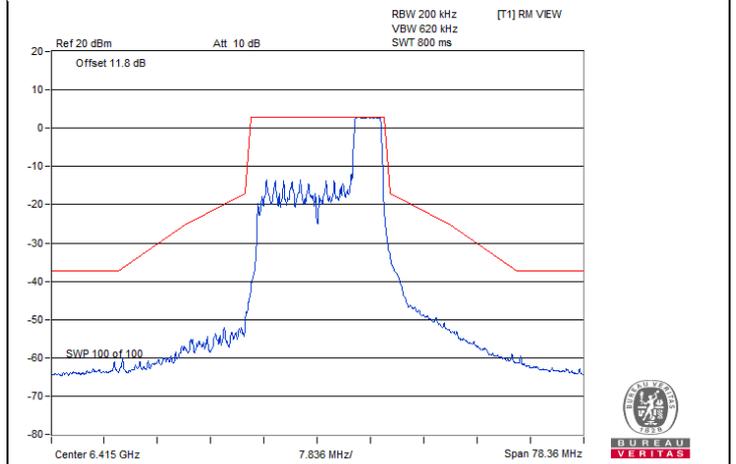
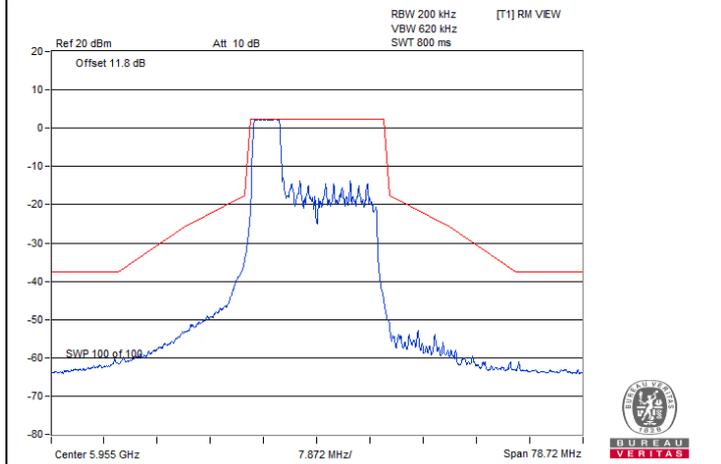
802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 117@0



802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 181@8

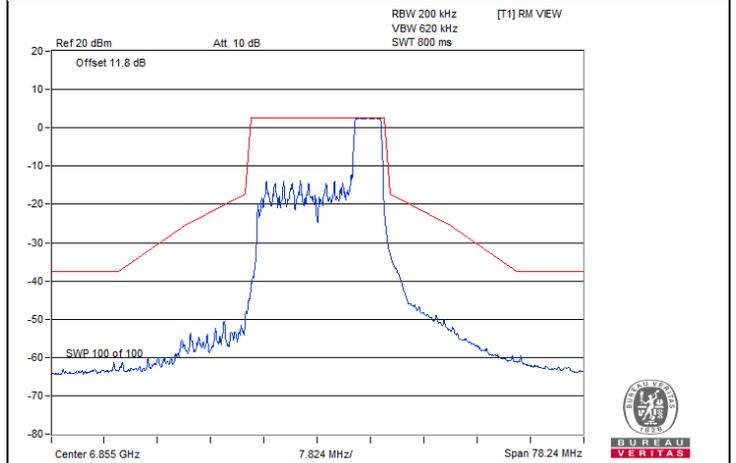
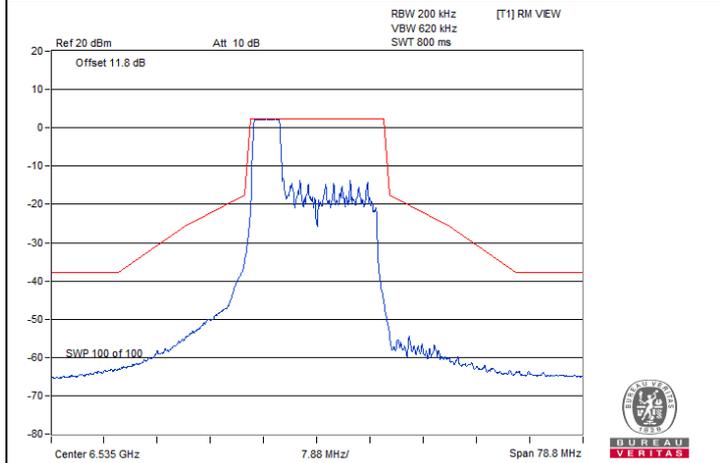
802.11be (EHT20) 52-tone RU 2S2T

Spectrum Plot



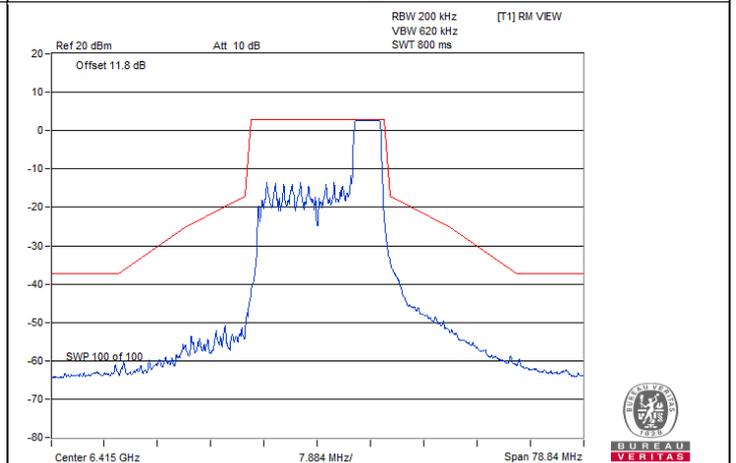
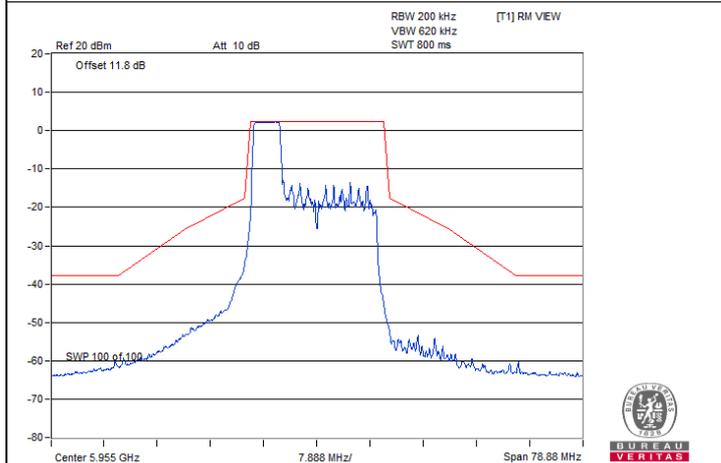
802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 1@37

802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 93@40



802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 117@37

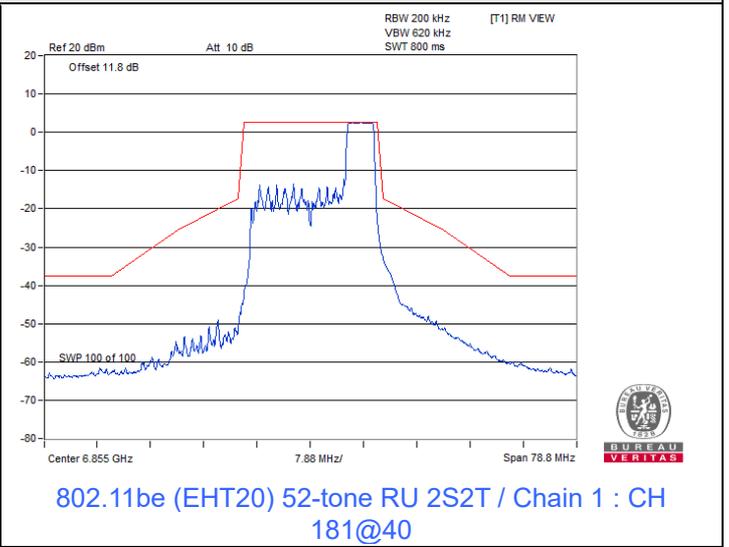
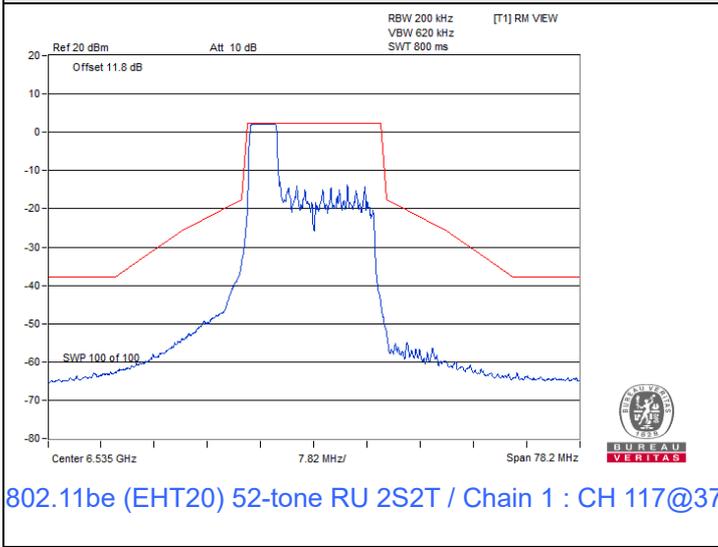
802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 181@40



802.11be (EHT20) 52-tone RU 2S2T / Chain 1 : CH 1@37

802.11be (EHT20) 52-tone RU 2S2T / Chain 1 : CH 93@40

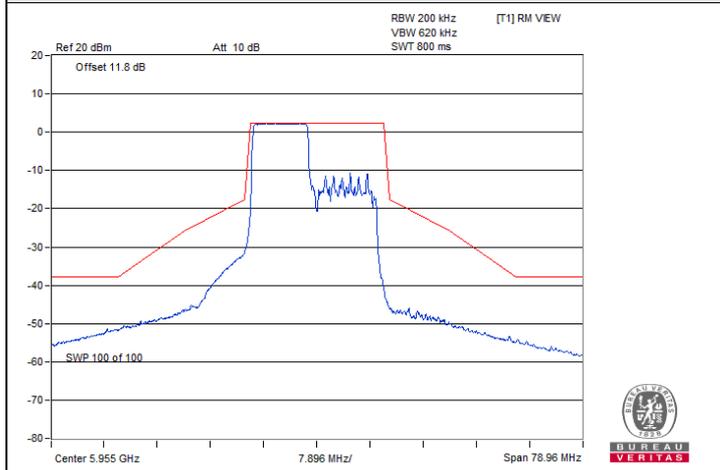
Spectrum Plot



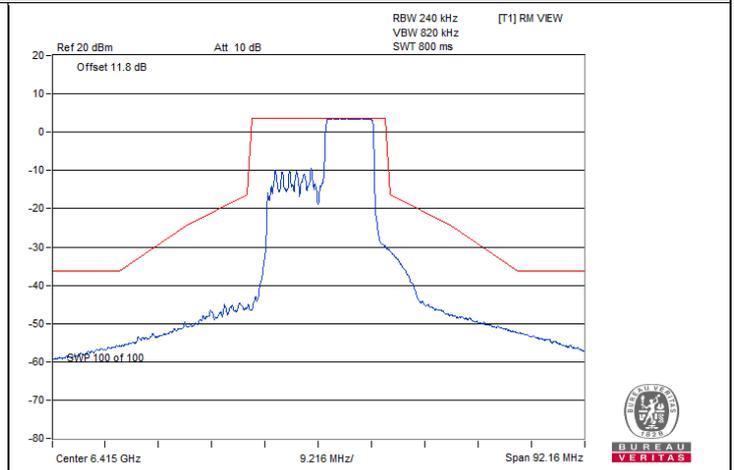


802.11be (EHT20) 106-tone RU 2S2T

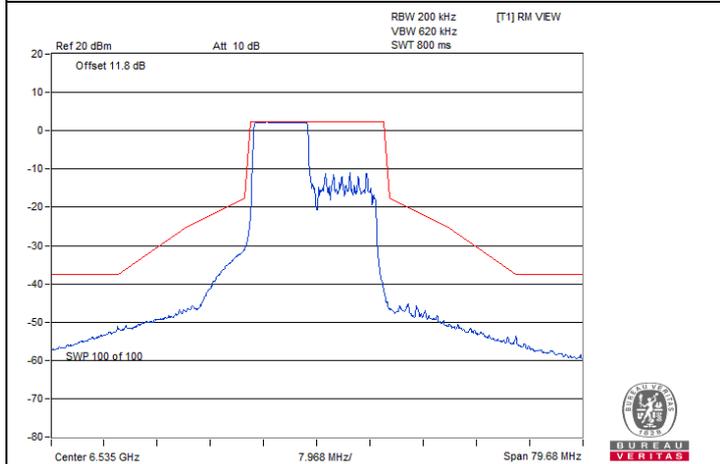
Spectrum Plot



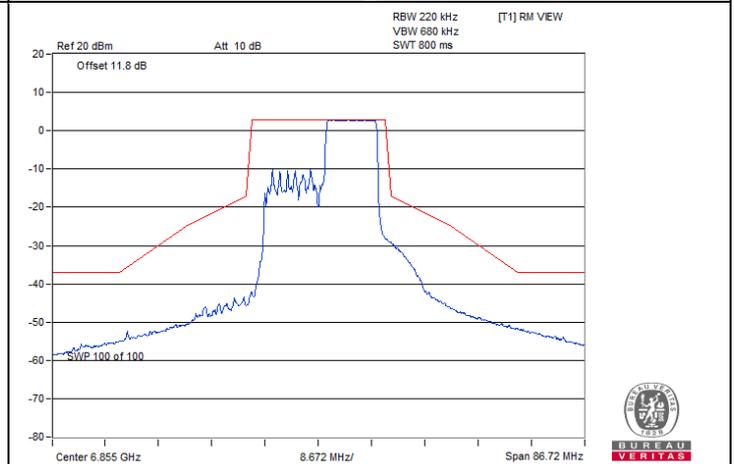
802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 1@53



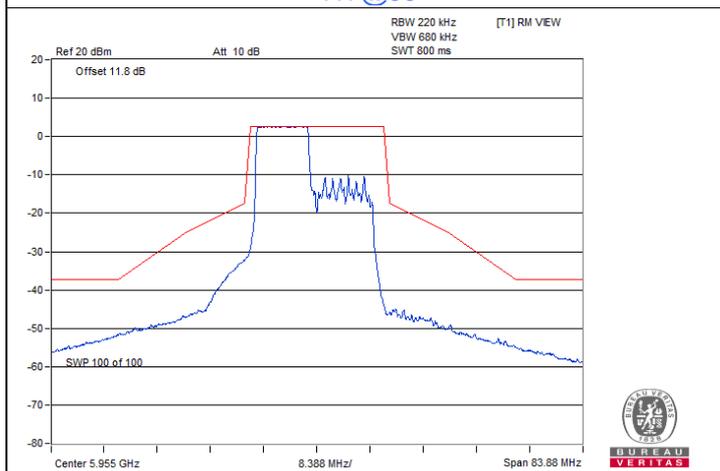
802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 93@54



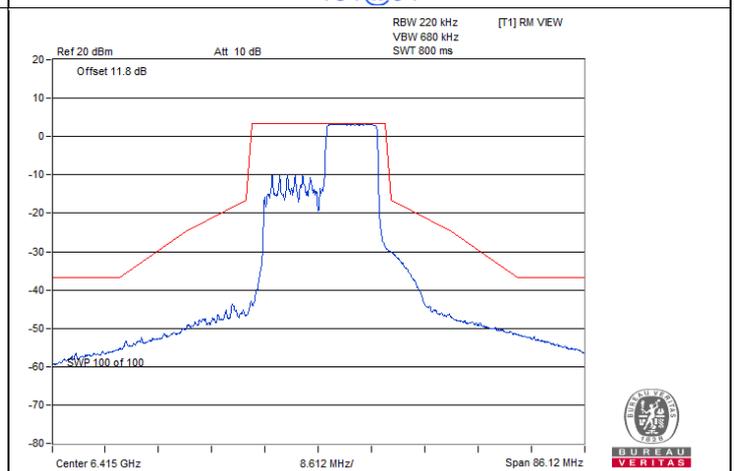
802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 117@53



802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 181@54



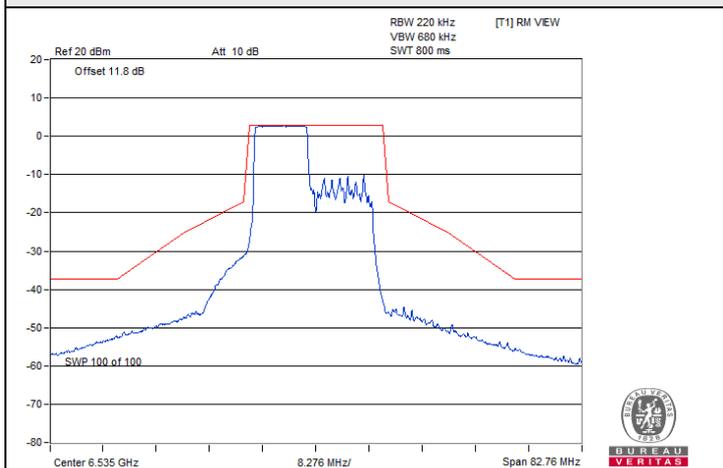
802.11be (EHT20) 106-tone RU 2S2T / Chain 1 : CH 1@53



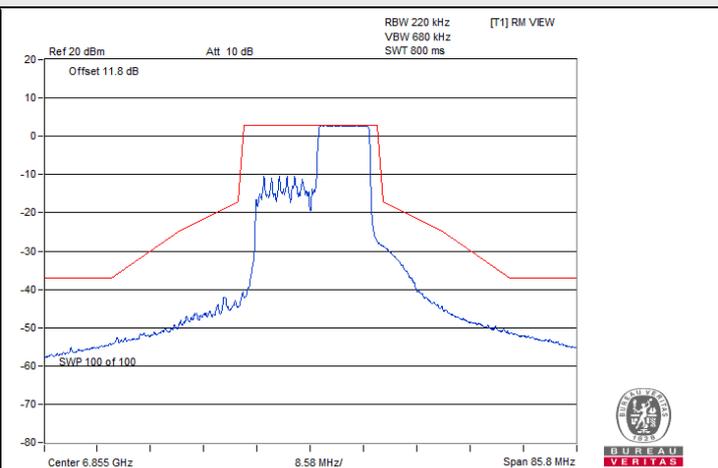
802.11be (EHT20) 106-tone RU 2S2T / Chain 1 : CH 93@54



Spectrum Plot



802.11be (EHT20) 106-tone RU 2S2T / Chain 1 : CH
117@53

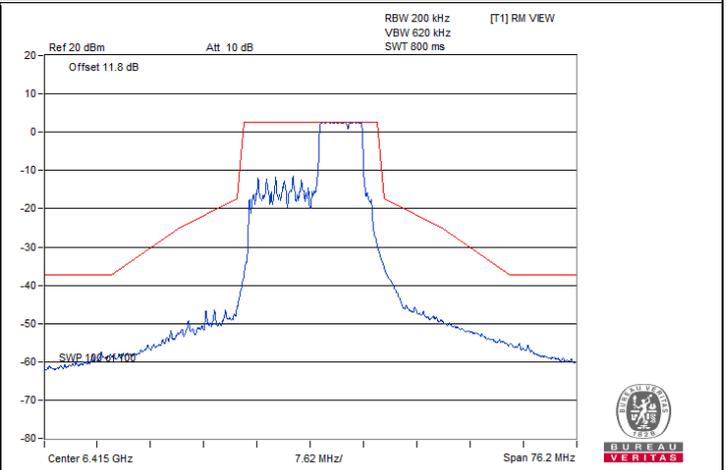
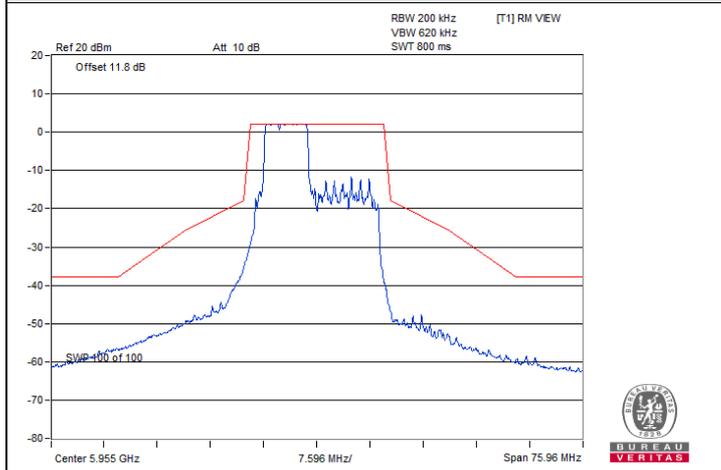


802.11be (EHT20) 106-tone RU 2S2T / Chain 1 : CH
181@54



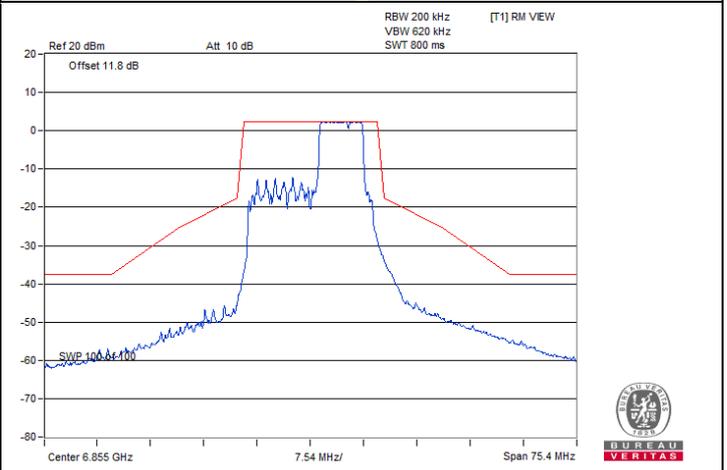
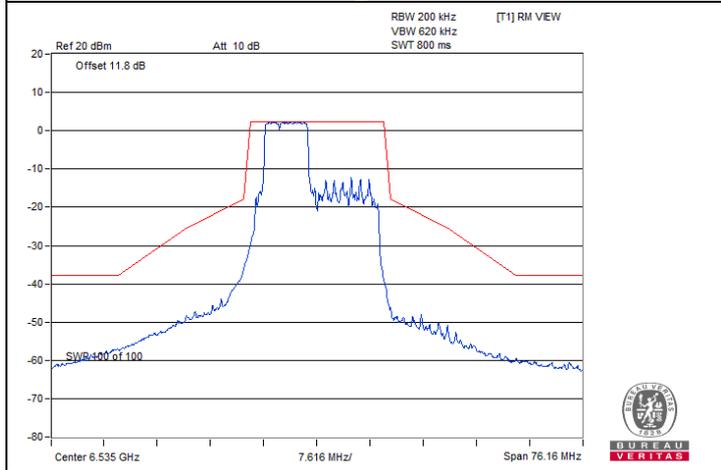
802.11be (EHT20) 52+26-tone MRU 2S2T

Spectrum Plot



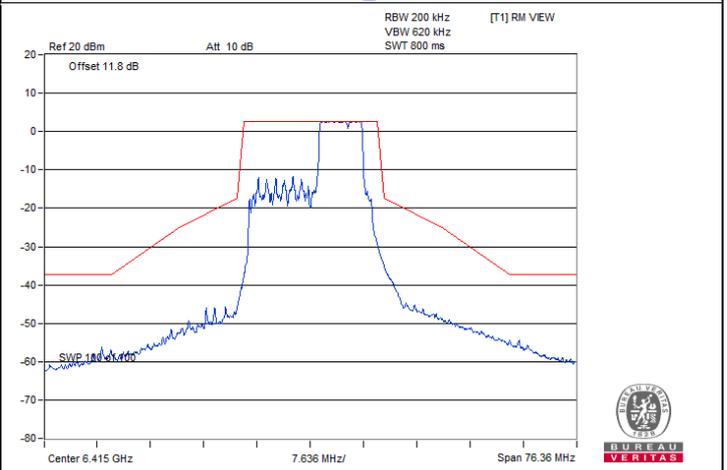
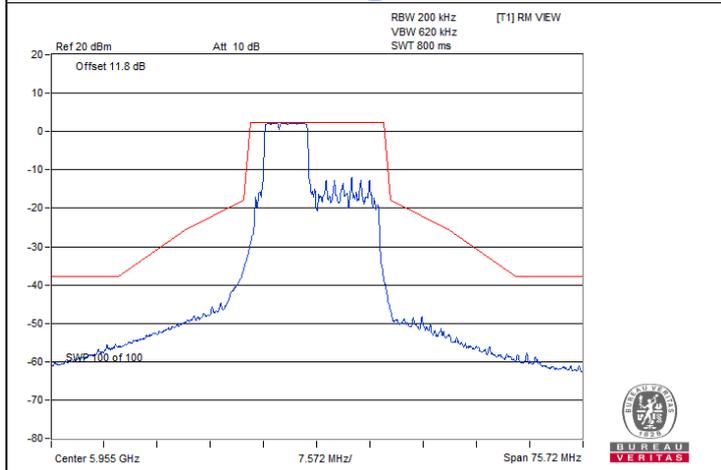
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 1@70

802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 93@72



802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 117@70

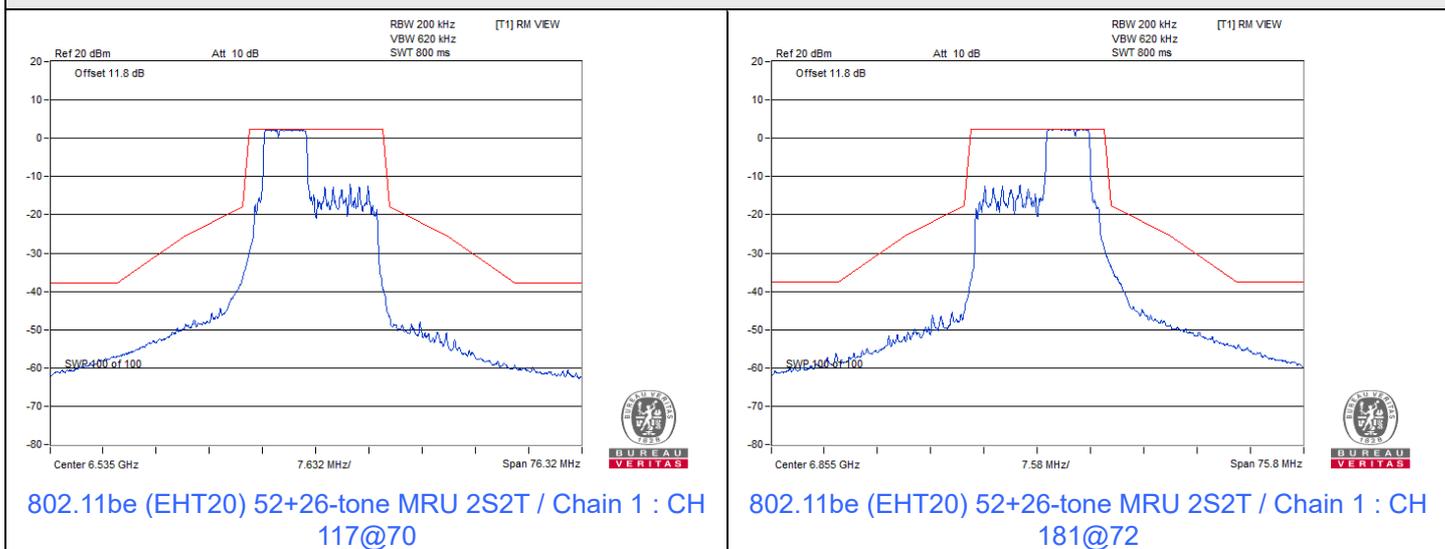
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 181@72



802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1 : CH 1@70

802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1 : CH 93@72

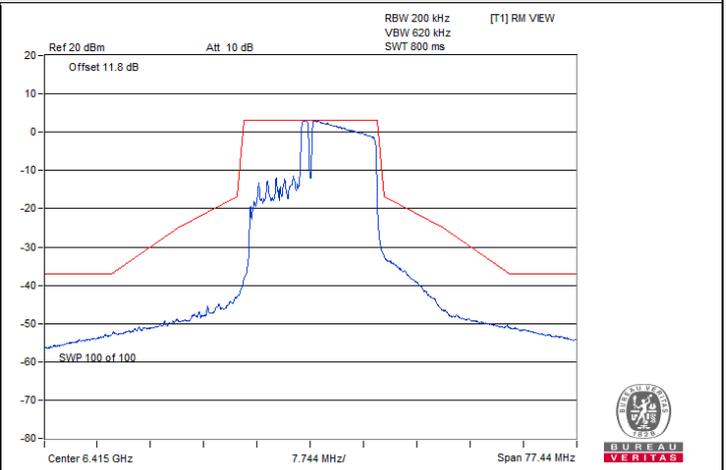
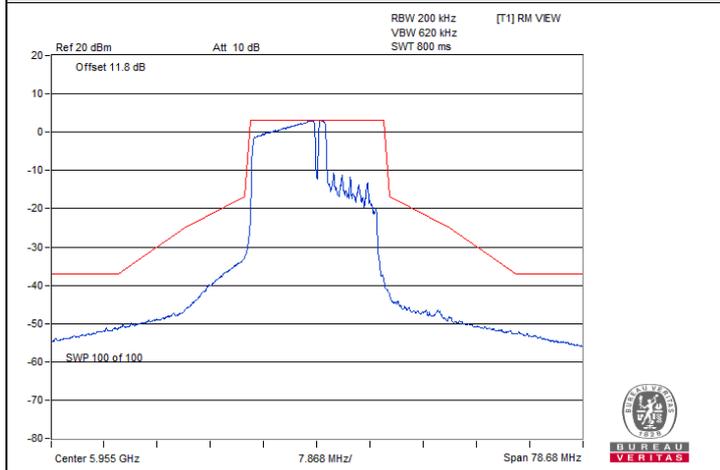
Spectrum Plot





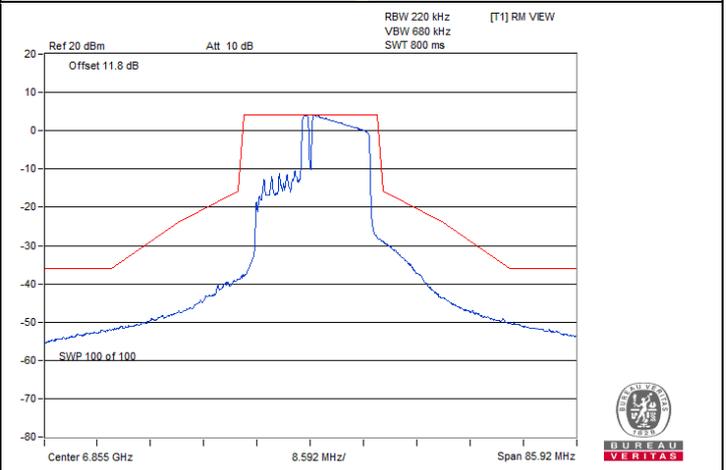
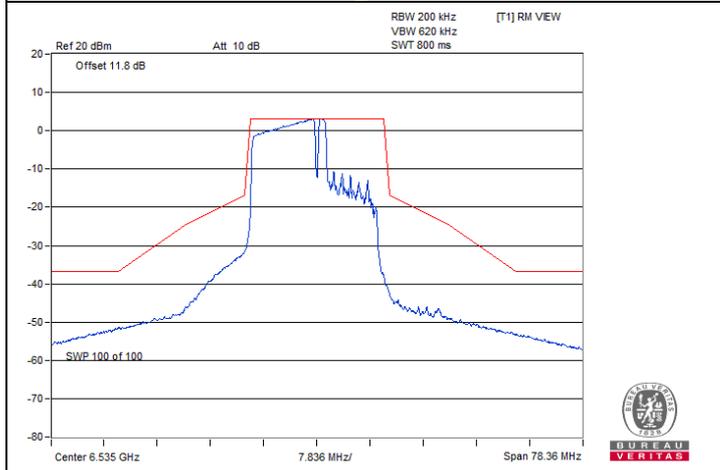
802.11be (EHT20) 106+26-tone MRU 2S2T

Spectrum Plot



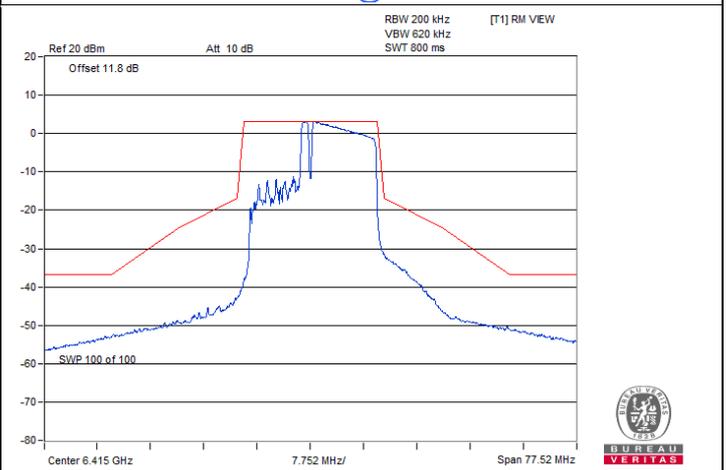
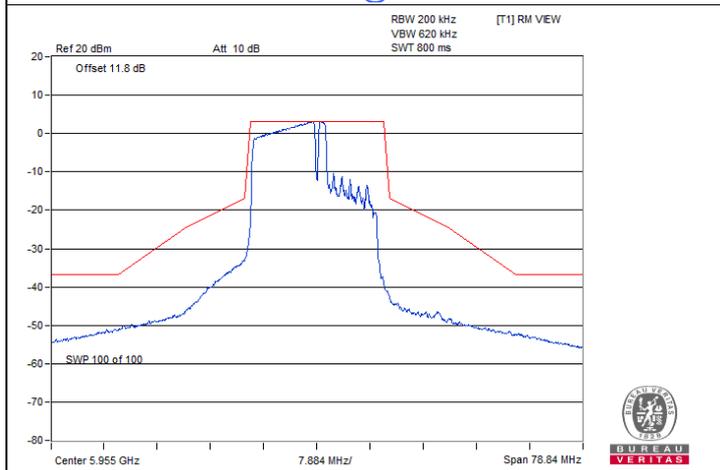
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 1@82

802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 93@83



802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 117@82

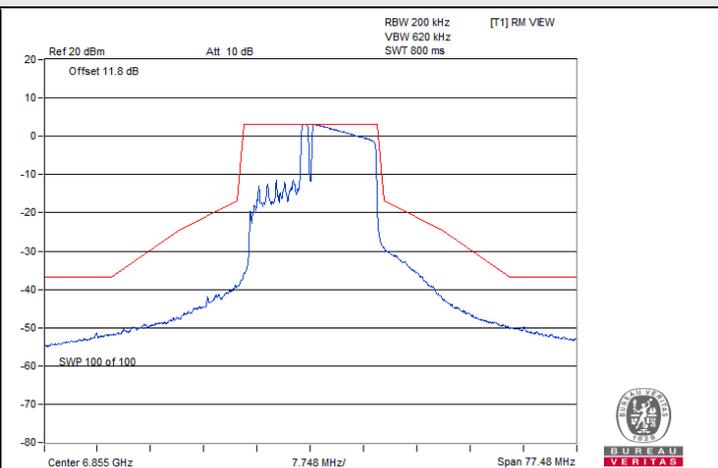
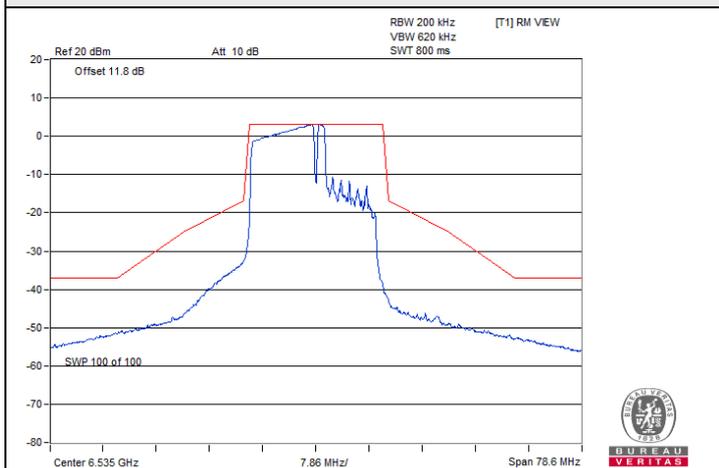
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 181@83



802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH 1@82

802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH 93@83

Spectrum Plot



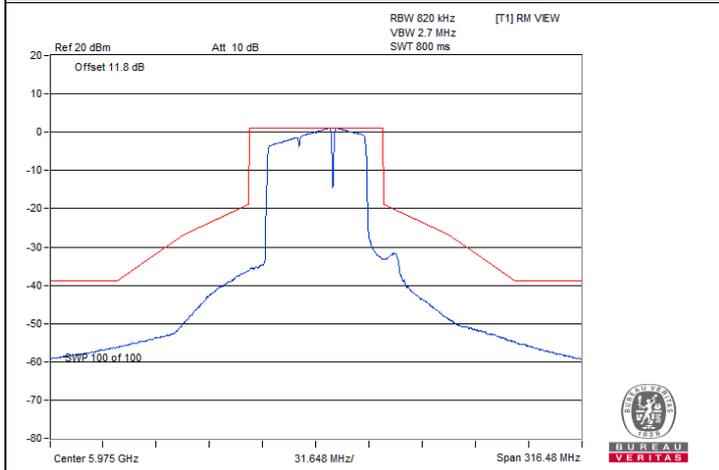
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH 117@82

802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH 181@83

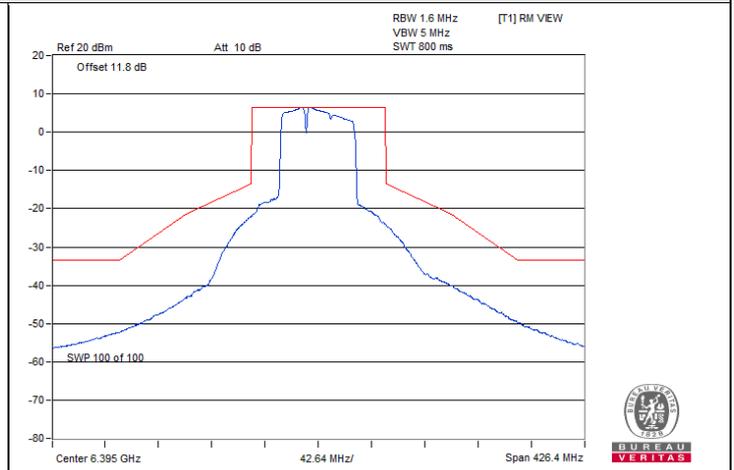


802.11be (EHT80) 484+242-tone MRU 2S2T

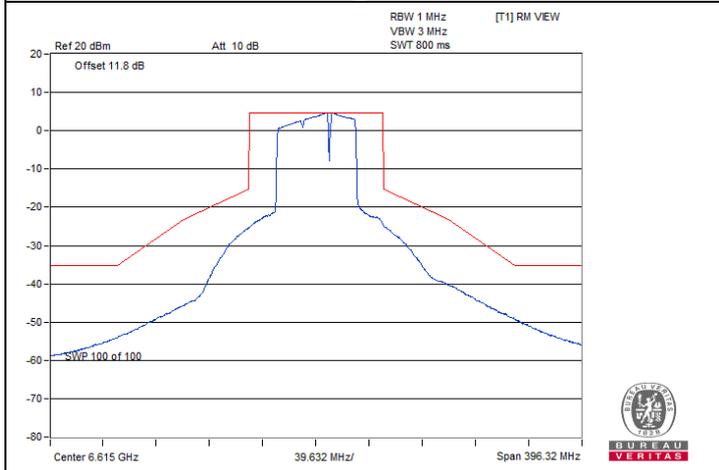
Spectrum Plot



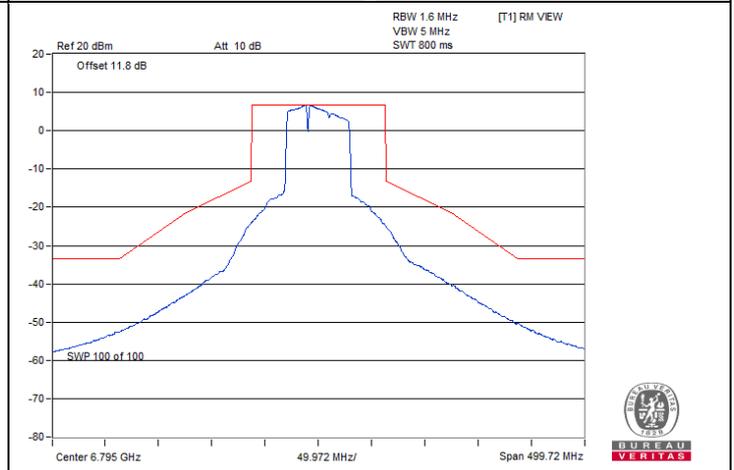
802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 7@93



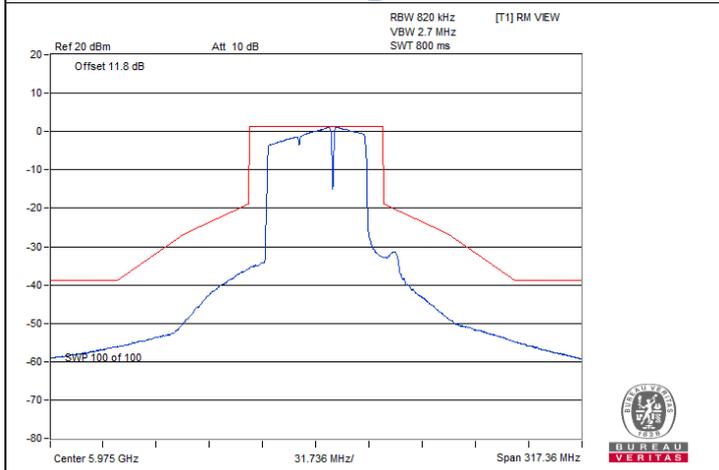
802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 87@90



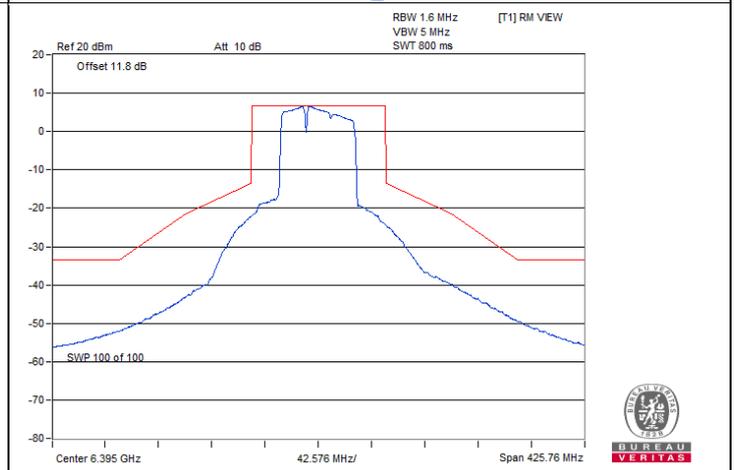
802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 135@93



802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 167@90

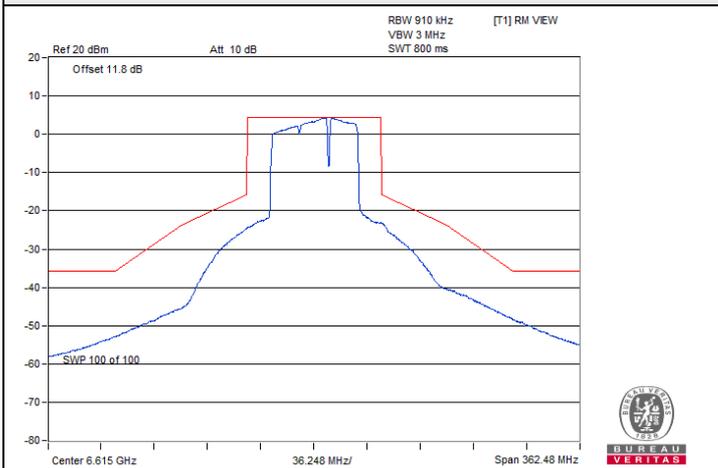


802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 7@93

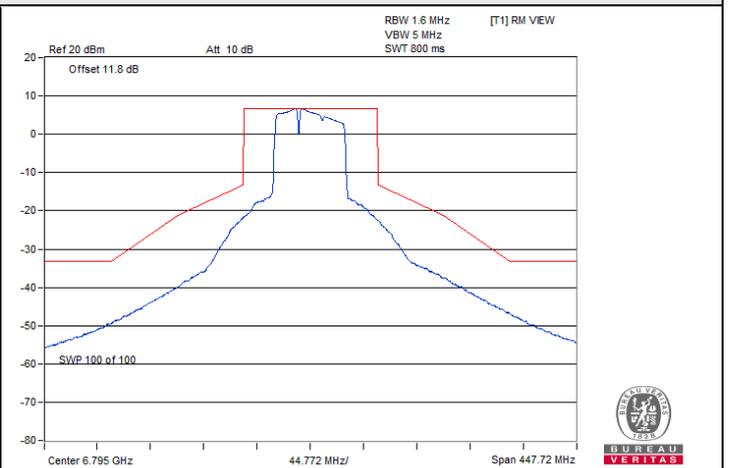


802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 87@90

Spectrum Plot



802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 135@93

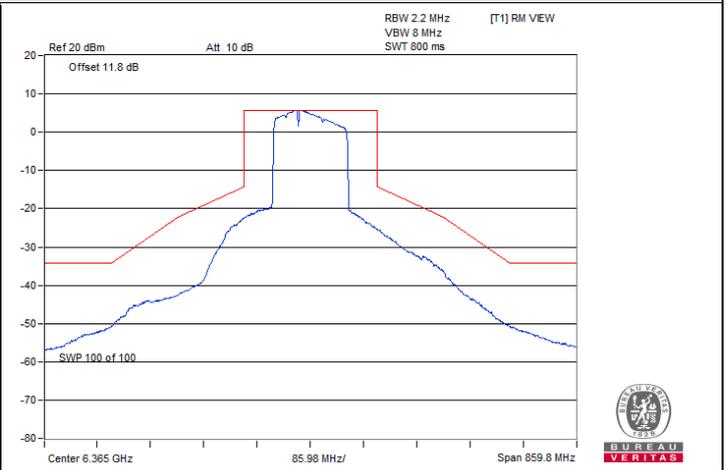
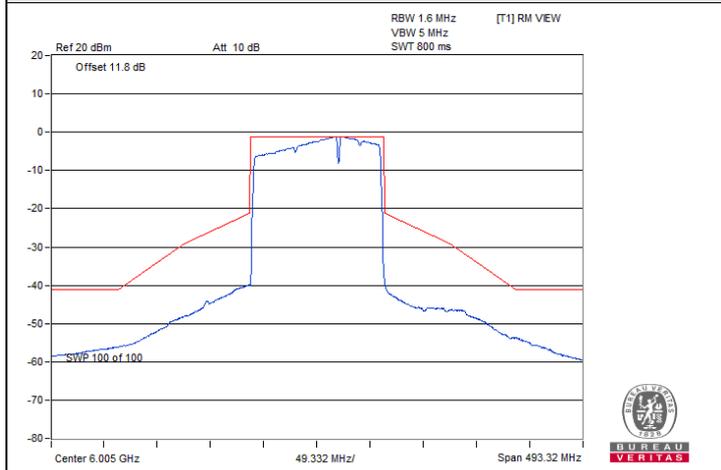


802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 167@90



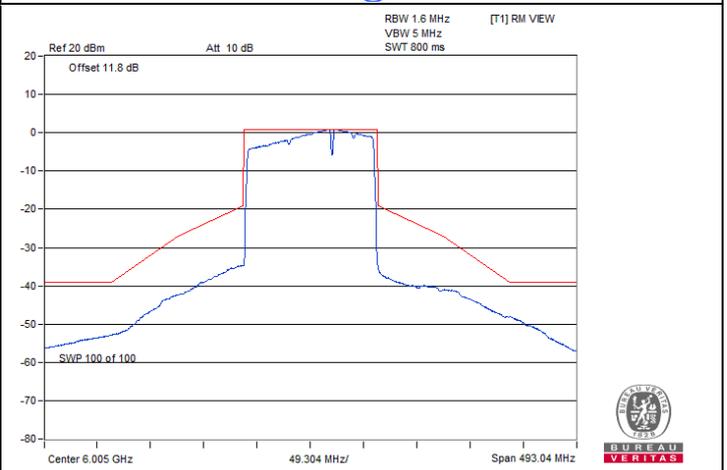
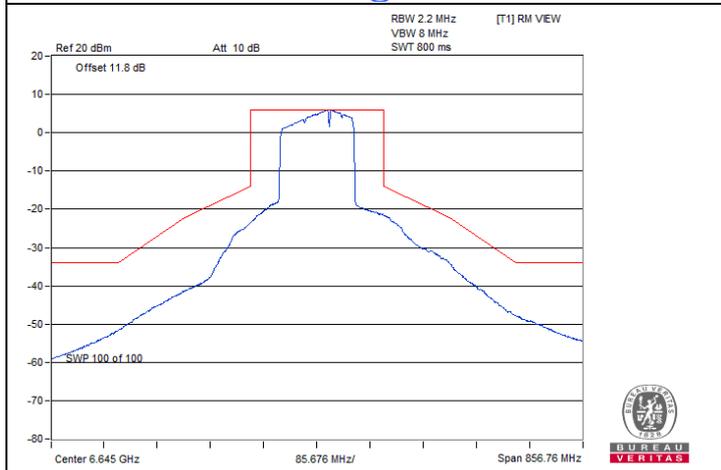
802.11be (EHT160) 996+484-tone MRU 2S2T

Spectrum Plot



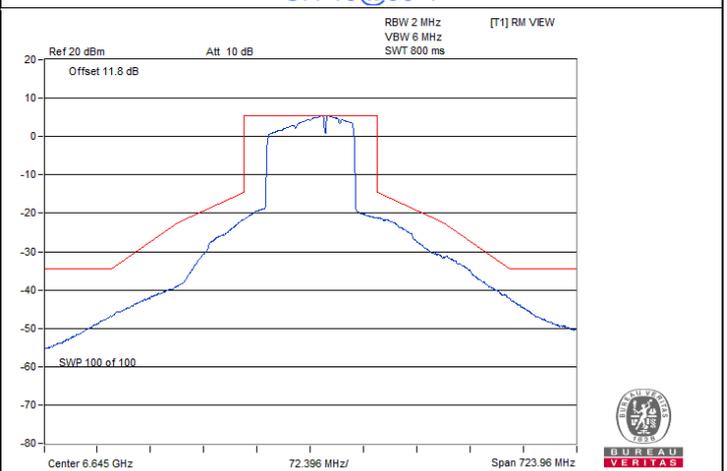
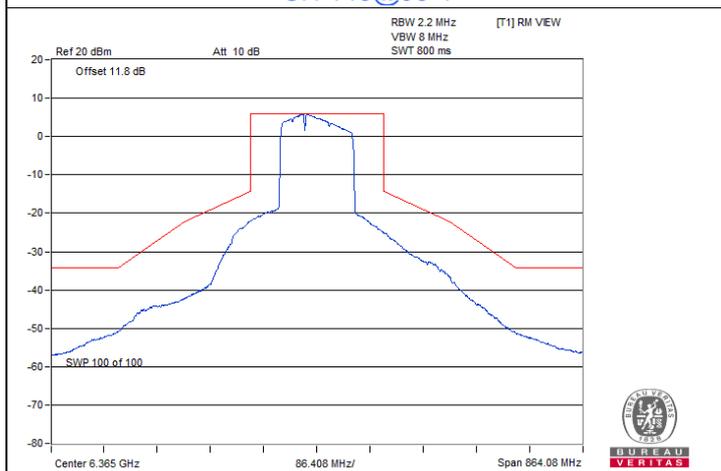
802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 :
CH 15@95-1

802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 :
CH 79@94-0



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 :
CH 143@95-1

802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 1 :
CH 15@95-1



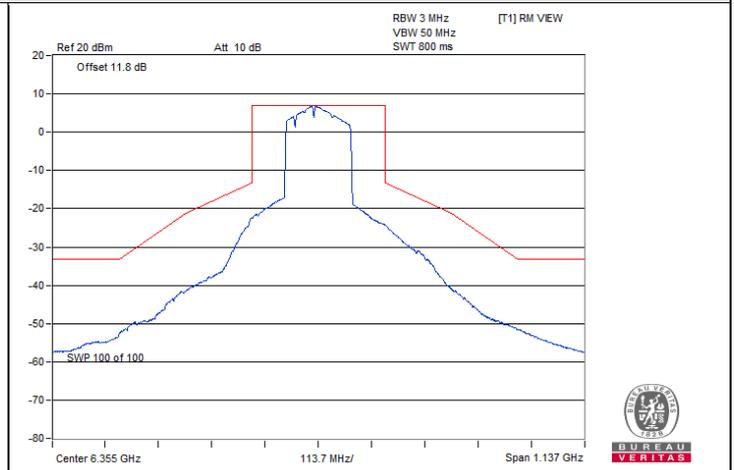
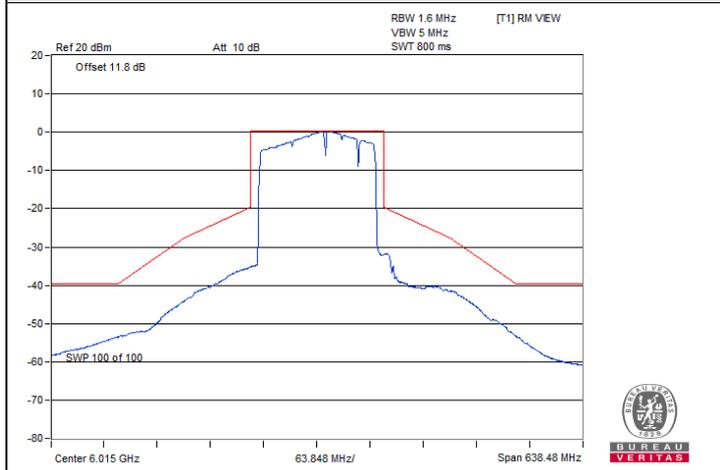
802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 1 :
CH 79@94-0

802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 1 :
CH 143@95-1



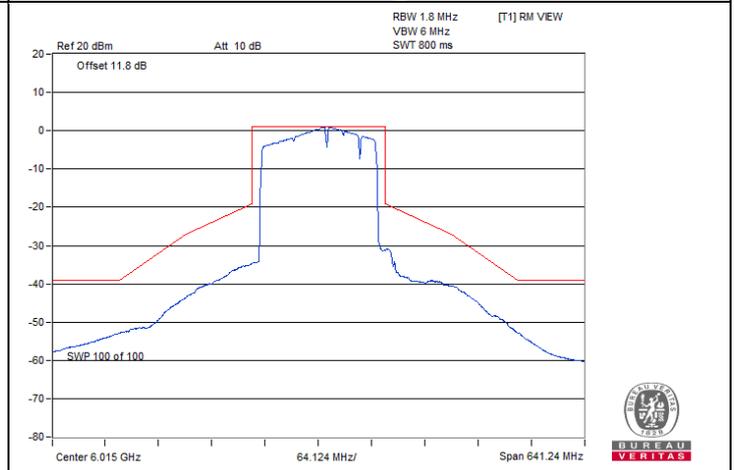
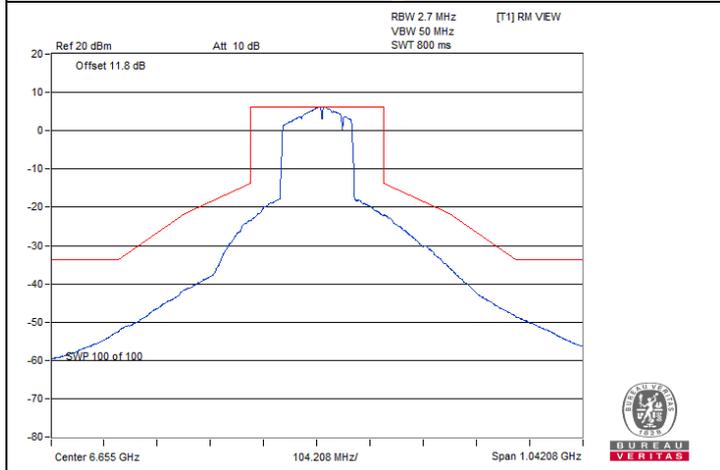
802.11be (EHT160) 996+484+242-tone MRU 2S2T

Spectrum Plot



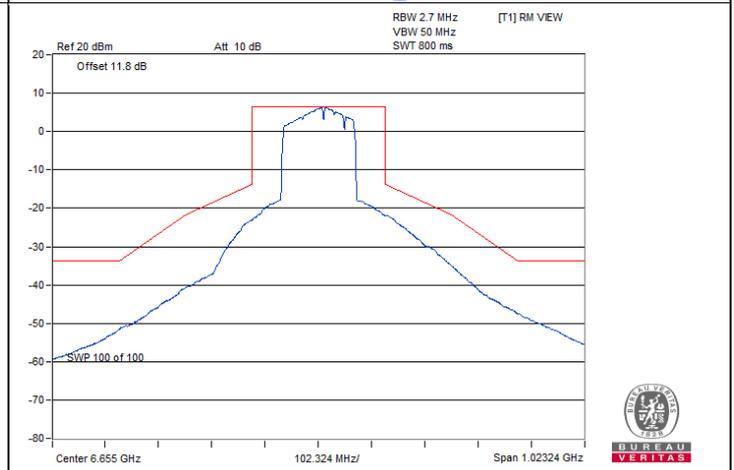
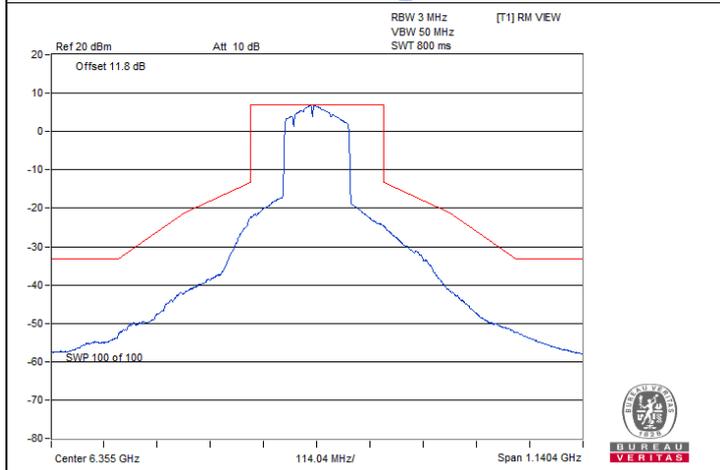
802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 15@99-1

802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 79@96-0



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 143@99-1

802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 15@99-1



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 79@96-0

802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 143@99-1

7.5 Occupied Bandwidth

under control of a low-power indoor AP

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1TX

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	16.32	320	Pass
45	6175	16.26	320	Pass
93	6415	16.32	320	Pass
97	6435	16.32	320	Pass
105	6475	16.32	320	Pass
113	6515	16.26	320	Pass
117	6535	16.26	320	Pass
149	6695	16.32	320	Pass
181	6855	16.26	320	Pass
185	6875	16.32	320	Pass
209	6995	16.26	320	Pass
233	7115	16.26	320	Pass

802.11be (EHT20) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.72	320	Pass
45	6175	18.84	320	Pass
93	6415	18.72	320	Pass
97	6435	18.84	320	Pass
105	6475	18.72	320	Pass
113	6515	18.78	320	Pass
117	6535	18.72	320	Pass
149	6695	18.78	320	Pass
181	6855	18.72	320	Pass
185	6875	18.78	320	Pass
209	6995	18.84	320	Pass
233	7115	18.84	320	Pass

802.11be (EHT40) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
3	5965	37.56	320	Pass
43	6165	37.8	320	Pass
91	6405	37.44	320	Pass
99	6445	37.68	320	Pass
107	6485	37.32	320	Pass
115	6525	37.68	320	Pass
123	6565	37.56	320	Pass
155	6725	37.56	320	Pass
179	6845	37.56	320	Pass
187	6885	37.68	320	Pass
211	7005	37.56	320	Pass
227	7085	37.68	320	Pass

802.11be (EHT80) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	76.8	320	Pass
39	6145	76.8	320	Pass
87	6385	76.56	320	Pass
103	6465	76.56	320	Pass
119	6545	77.04	320	Pass
151	6705	77.04	320	Pass
183	6865	76.8	320	Pass
199	6945	76.8	320	Pass
215	7025	76.8	320	Pass

802.11be (EHT160) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	155.76	320	Pass
47	6185	155.52	320	Pass
79	6345	155.52	320	Pass
111	6505	156	320	Pass
143	6665	155.52	320	Pass
175	6825	156	320	Pass
207	6985	156	320	Pass

802.11be (EHT20) 26-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.24	320	Pass
93	6415	18.3	320	Pass
97	6435	18.24	320	Pass
113	6515	18.24	320	Pass
117	6535	18.18	320	Pass
185	6875	18.24	320	Pass
209	6995	18.24	320	Pass
233	7115	18.12	320	Pass

802.11be (EHT20) 52-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.12	320	Pass
93	6415	18.12	320	Pass
97	6435	18.18	320	Pass
113	6515	18.06	320	Pass
117	6535	18.06	320	Pass
185	6875	18.06	320	Pass
209	6995	18	320	Pass
233	7115	18.06	320	Pass

802.11be (EHT20) 106-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.18	320	Pass
93	6415	18.12	320	Pass
97	6435	18.12	320	Pass
113	6515	18.18	320	Pass
117	6535	18.18	320	Pass
185	6875	18.18	320	Pass
209	6995	18	320	Pass
233	7115	18.12	320	Pass

802.11be (EHT20) 52+26-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	17.1	320	Pass
93	6415	16.86	320	Pass
97	6435	17.1	320	Pass
113	6515	16.86	320	Pass
117	6535	16.98	320	Pass
185	6875	16.8	320	Pass
209	6995	17.04	320	Pass
233	7115	17.04	320	Pass

802.11be (EHT20) 106+26-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	17.88	320	Pass
93	6415	17.64	320	Pass
97	6435	17.46	320	Pass
113	6515	17.88	320	Pass
117	6535	17.64	320	Pass
185	6875	17.82	320	Pass
209	6995	17.82	320	Pass
233	7115	17.76	320	Pass

802.11be (EHT80) 484+242-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	58.32	320	Pass
87	6385	58.32	320	Pass
103	6465	58.56	320	Pass
119	6545	58.32	320	Pass
183	6865	58.56	320	Pass
199	6945	58.56	320	Pass
215	7025	58.32	320	Pass

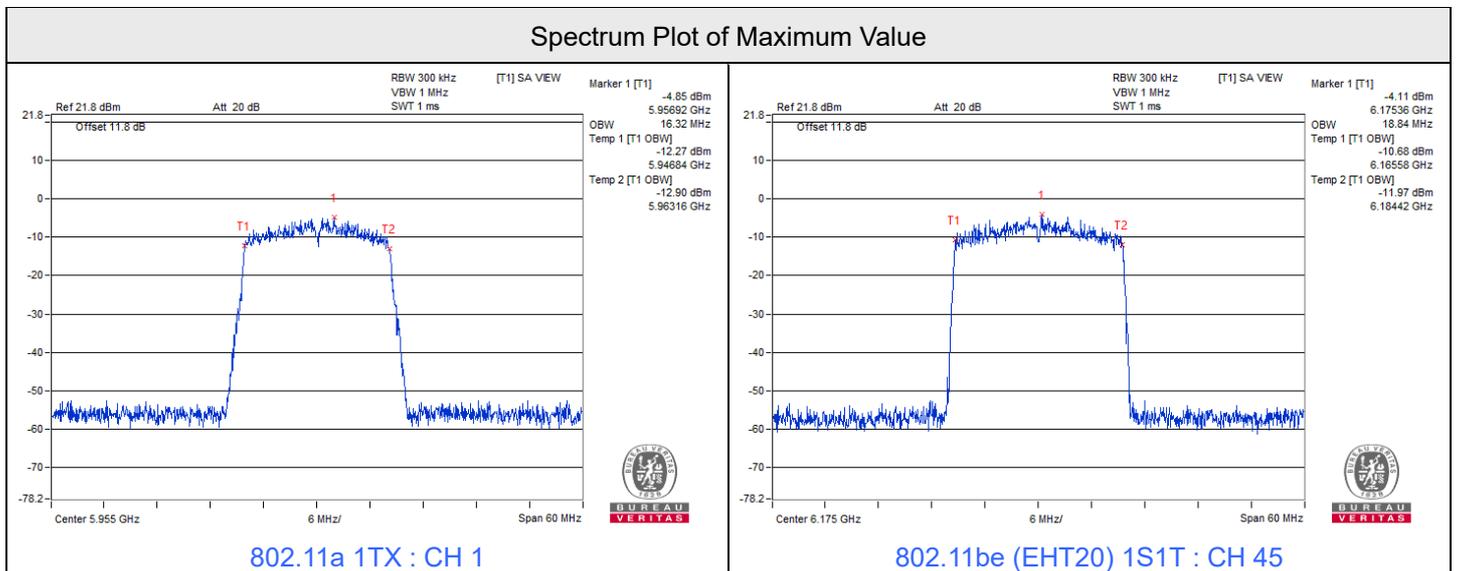


802.11be (EHT160) 996+484-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	116.88	320	Pass
79	6345	116.88	320	Pass
111	6505	116.64	320	Pass
143	6665	116.88	320	Pass
175	6825	117.12	320	Pass
207	6985	116.88	320	Pass

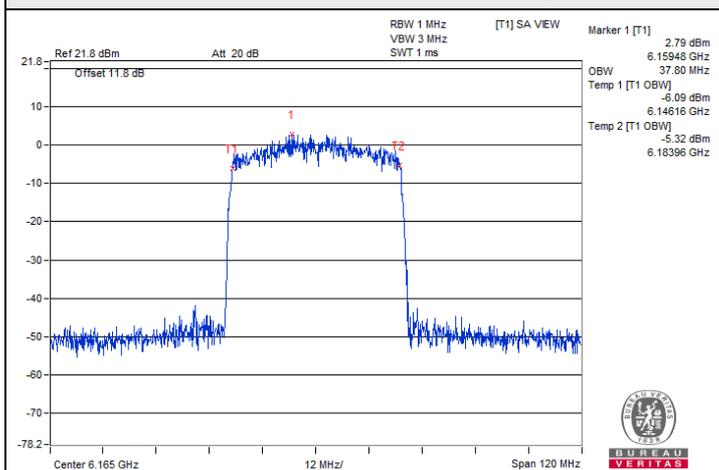
802.11be (EHT160) 996+484+242-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	137.28	320	Pass
79	6345	137.28	320	Pass
111	6505	137.28	320	Pass
143	6665	137.28	320	Pass
175	6825	137.28	320	Pass
207	6985	137.04	320	Pass

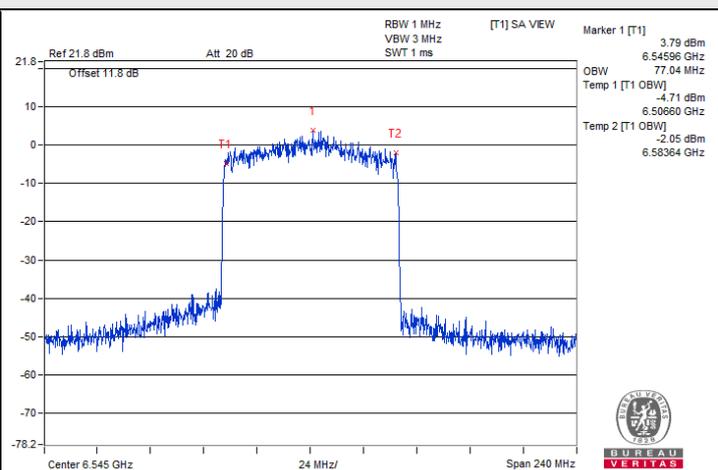




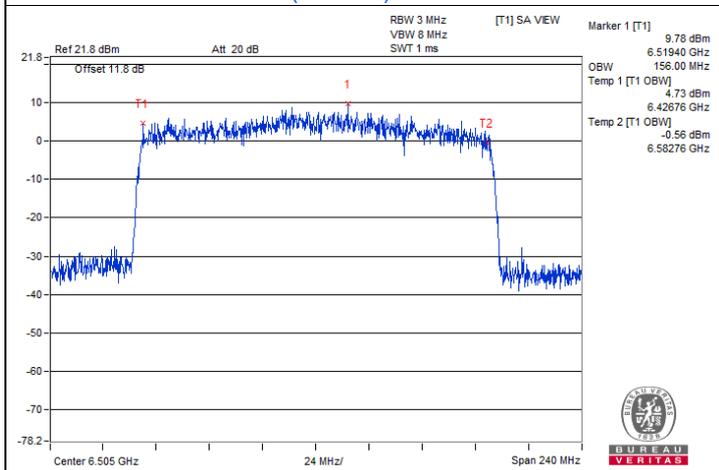
Spectrum Plot of Maximum Value



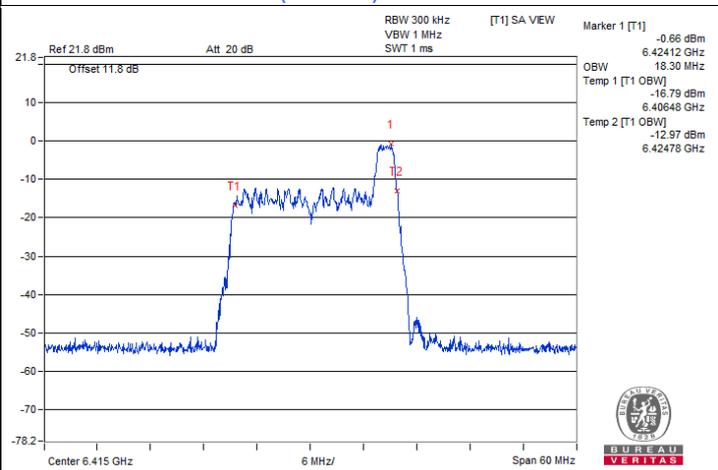
802.11be (EHT40) 1S1T : CH 43



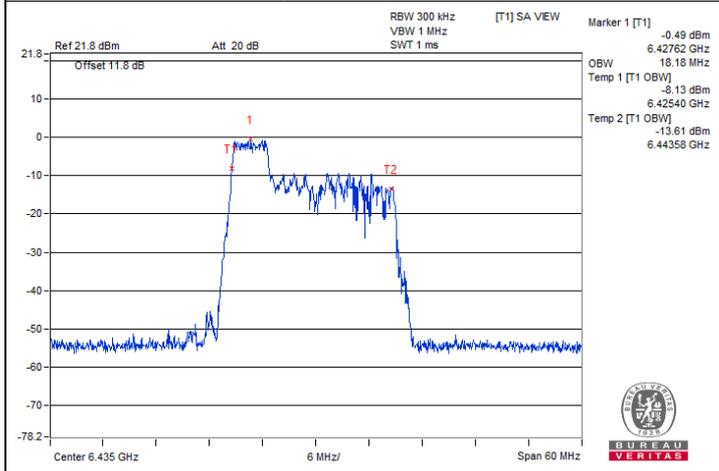
802.11be (EHT80) 1S1T : CH 119



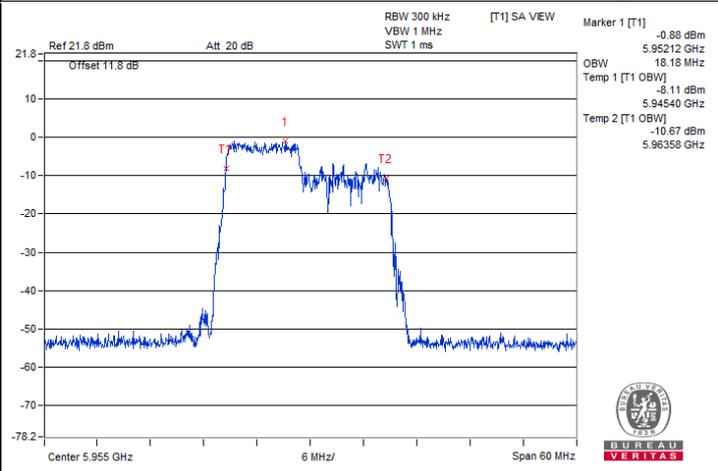
802.11be (EHT160) 1S1T : CH 111



802.11be (EHT20) 26-tone RU 1S1T : CH 93@8

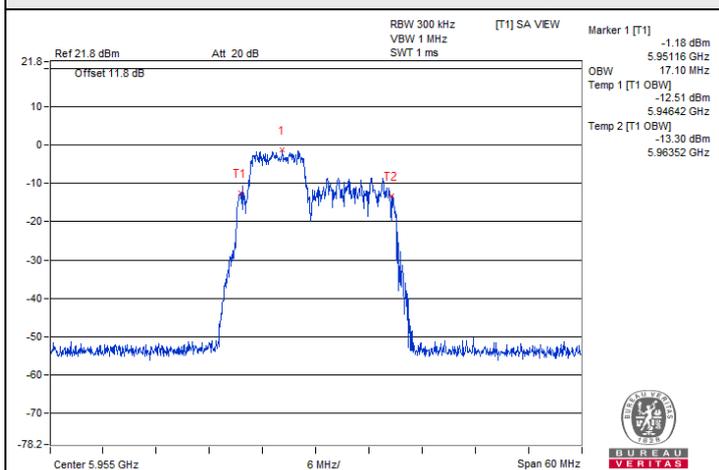


802.11be (EHT20) 52-tone RU 1S1T : CH 97@37

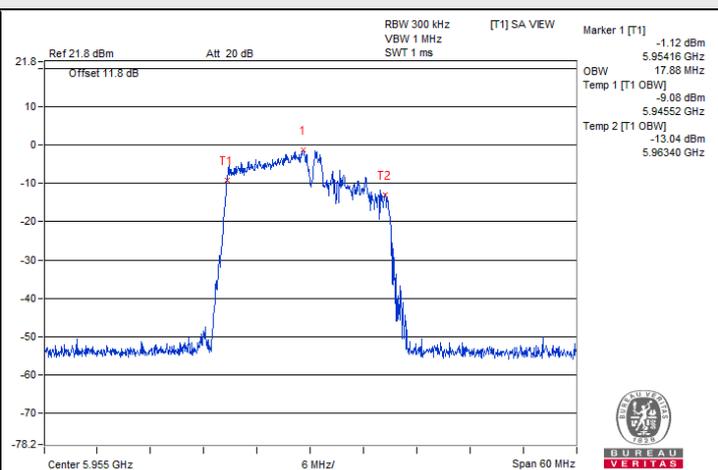


802.11be (EHT20) 106-tone RU 1S1T : CH 1@53

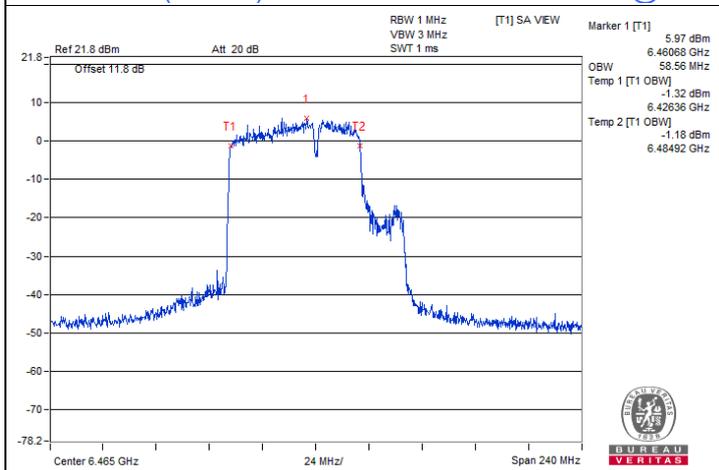
Spectrum Plot of Maximum Value



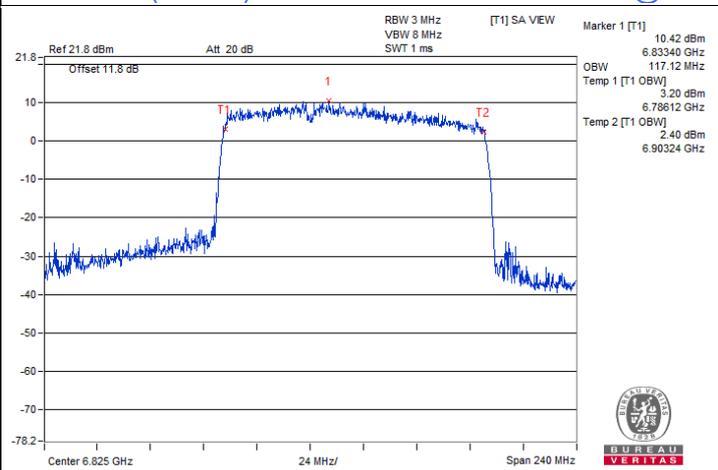
802.11be (EHT20) 52+26-tone MRU 1S1T : CH 1@70



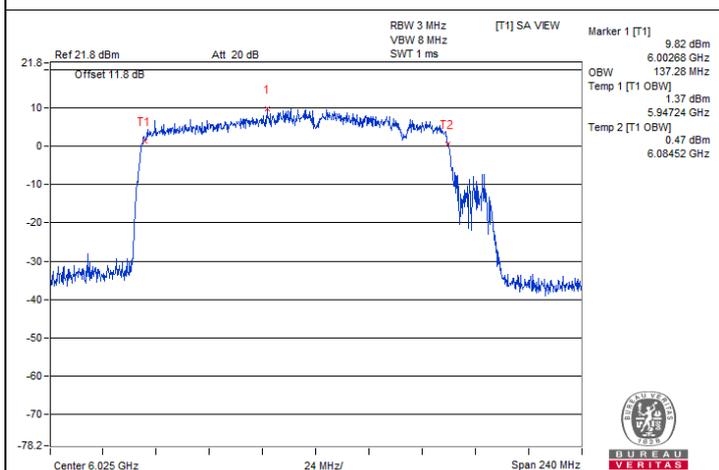
802.11be (EHT20) 106+26-tone MRU 1S1T : CH 1@82



802.11be (EHT80) 484+242-tone MRU 1S1T : CH 103@93



802.11be (EHT160) 996+484-tone MRU 1S1T : CH 175@94-0



802.11be (EHT160) 996+484+242-tone MRU 1S1T : CH 15@99-1

802.11a 2TX

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	16.26	16.32	320	Pass
45	6175	16.32	16.32	320	Pass
93	6415	16.38	16.32	320	Pass
97	6435	16.32	16.26	320	Pass
105	6475	16.32	16.32	320	Pass
113	6515	16.32	16.26	320	Pass
117	6535	16.32	16.32	320	Pass
149	6695	16.32	16.32	320	Pass
181	6855	16.26	16.32	320	Pass
185	6875	16.32	16.32	320	Pass
209	6995	16.32	16.26	320	Pass
233	7115	16.26	16.32	320	Pass

802.11be (EHT20) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.78	18.78	320	Pass
45	6175	18.78	18.78	320	Pass
93	6415	18.78	18.78	320	Pass
97	6435	18.78	18.78	320	Pass
105	6475	18.84	18.84	320	Pass
113	6515	18.78	18.84	320	Pass
117	6535	18.78	18.78	320	Pass
149	6695	18.72	18.78	320	Pass
181	6855	18.78	18.72	320	Pass
185	6875	18.84	18.78	320	Pass
209	6995	18.84	18.78	320	Pass
233	7115	18.78	18.78	320	Pass

802.11be (EHT40) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
3	5965	37.56	37.68	320	Pass
43	6165	37.56	37.68	320	Pass
91	6405	37.68	37.68	320	Pass
99	6445	37.56	37.56	320	Pass
107	6485	37.56	37.68	320	Pass
115	6525	37.56	37.68	320	Pass
123	6565	37.56	37.56	320	Pass
155	6725	37.68	37.68	320	Pass
179	6845	37.80	37.68	320	Pass
187	6885	37.68	37.68	320	Pass
211	7005	37.56	37.68	320	Pass
227	7085	37.80	37.56	320	Pass

802.11be (EHT80) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	76.80	76.80	320	Pass
39	6145	76.80	76.56	320	Pass
87	6385	76.80	76.80	320	Pass
103	6465	76.80	76.80	320	Pass
119	6545	77.28	76.56	320	Pass
151	6705	76.56	76.80	320	Pass
183	6865	76.56	76.56	320	Pass
199	6945	76.56	76.56	320	Pass
215	7025	77.04	76.80	320	Pass

802.11be (EHT160) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	154.80	155.28	320	Pass
47	6185	155.28	155.52	320	Pass
79	6345	155.52	155.76	320	Pass
111	6505	155.04	155.04	320	Pass
143	6665	155.52	155.52	320	Pass
175	6825	155.76	155.76	320	Pass
207	6985	155.76	154.80	320	Pass

802.11be (EHT20) 26-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.24	18.30	320	Pass
93	6415	18.24	18.30	320	Pass
97	6435	18.24	18.12	320	Pass
113	6515	18.24	18.30	320	Pass
117	6535	18.18	18.06	320	Pass
185	6875	18.12	18.24	320	Pass
209	6995	18.18	18.24	320	Pass
233	7115	18.12	18.24	320	Pass

802.11be (EHT20) 52-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.12	18.18	320	Pass
93	6415	18.18	18.18	320	Pass
97	6435	18.12	18.12	320	Pass
113	6515	18.18	18.18	320	Pass
117	6535	18.12	18.06	320	Pass
185	6875	18.18	18.18	320	Pass
209	6995	18.12	18.12	320	Pass
233	7115	18.18	18.24	320	Pass

802.11be (EHT20) 106-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.18	18.18	320	Pass
93	6415	18.18	18.18	320	Pass
97	6435	18.12	18.18	320	Pass
113	6515	18.18	18.18	320	Pass
117	6535	18.18	18.12	320	Pass
185	6875	18.18	18.18	320	Pass
209	6995	18.18	18.12	320	Pass
233	7115	18.12	18.12	320	Pass

802.11be (EHT20) 52+26-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	17.16	17.22	320	Pass
93	6415	17.16	17.16	320	Pass
97	6435	17.22	17.16	320	Pass
113	6515	17.10	17.22	320	Pass
117	6535	17.16	17.22	320	Pass
185	6875	17.16	17.22	320	Pass
209	6995	17.04	17.16	320	Pass
233	7115	17.16	17.10	320	Pass

802.11be (EHT20) 106+26-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	17.82	17.82	320	Pass
93	6415	17.82	17.82	320	Pass
97	6435	17.82	17.82	320	Pass
113	6515	17.88	17.88	320	Pass
117	6535	17.88	17.94	320	Pass
185	6875	17.76	17.76	320	Pass
209	6995	17.88	17.70	320	Pass
233	7115	17.70	17.82	320	Pass

802.11be (EHT80) 484+242-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	58.08	58.56	320	Pass
87	6385	58.32	58.08	320	Pass
103	6465	58.32	58.08	320	Pass
119	6545	58.32	58.32	320	Pass
183	6865	58.08	58.32	320	Pass
199	6945	58.08	58.08	320	Pass
215	7025	58.08	58.08	320	Pass



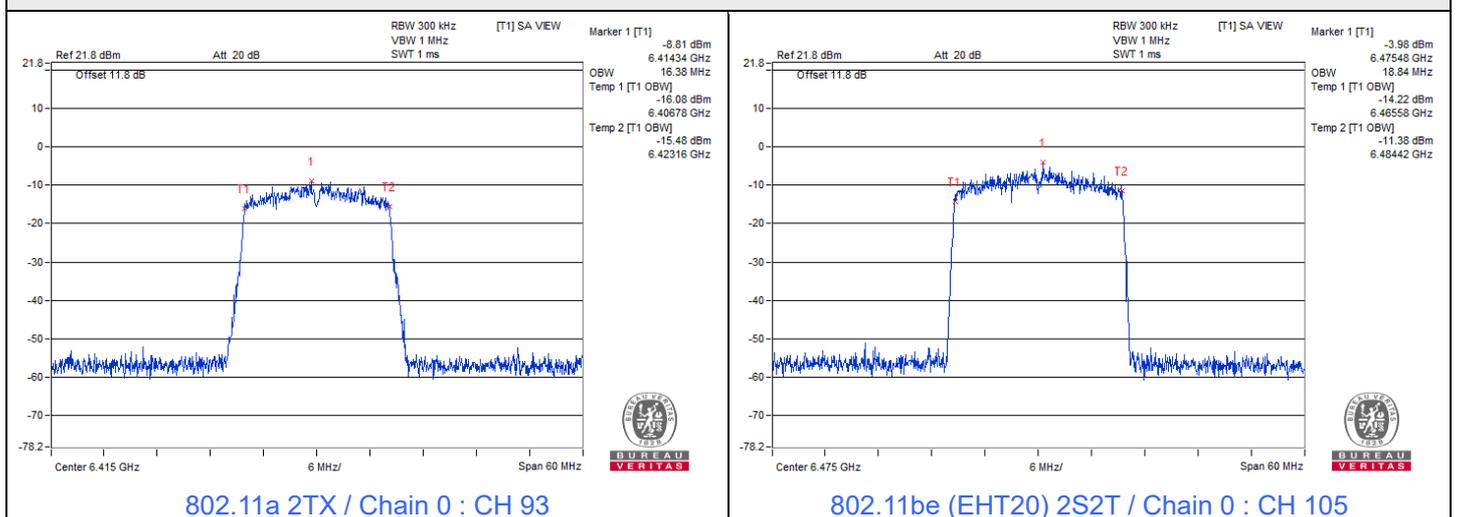
802.11be (EHT160) 996+484-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	116.88	116.88	320	Pass
79	6345	117.12	116.40	320	Pass
111	6505	116.64	116.64	320	Pass
143	6665	116.64	116.64	320	Pass
175	6825	117.12	116.88	320	Pass
207	6985	116.88	116.88	320	Pass

802.11be (EHT160) 996+484+242-tone MRU 2S2T

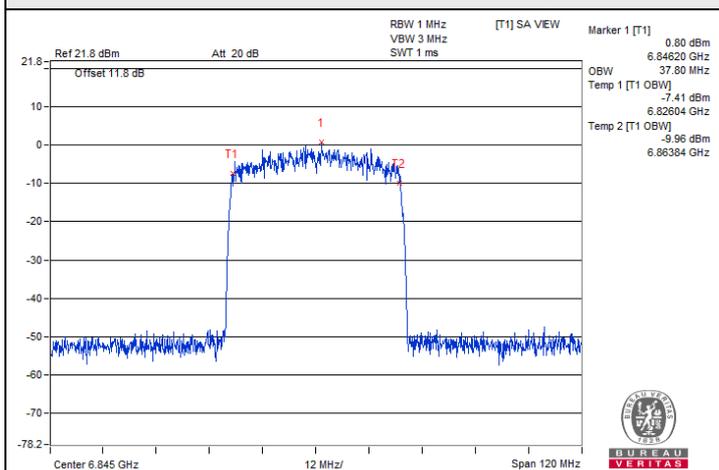
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	136.80	137.52	320	Pass
79	6345	137.04	137.04	320	Pass
111	6505	137.04	137.04	320	Pass
143	6665	136.80	137.04	320	Pass
175	6825	136.80	136.56	320	Pass
207	6985	136.80	136.56	320	Pass

Spectrum Plot of Maximum Value

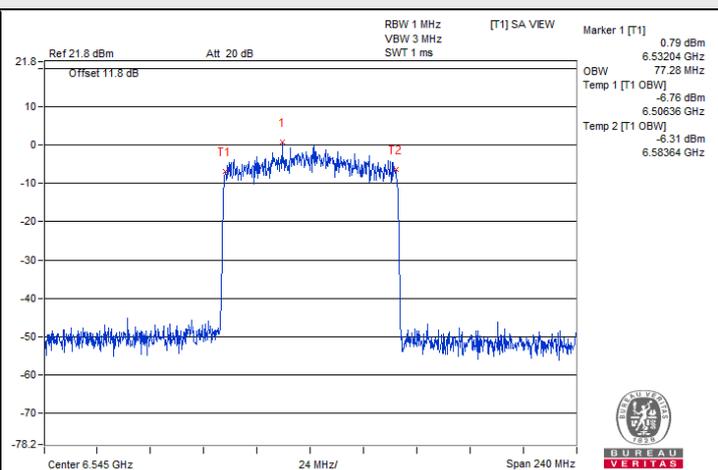




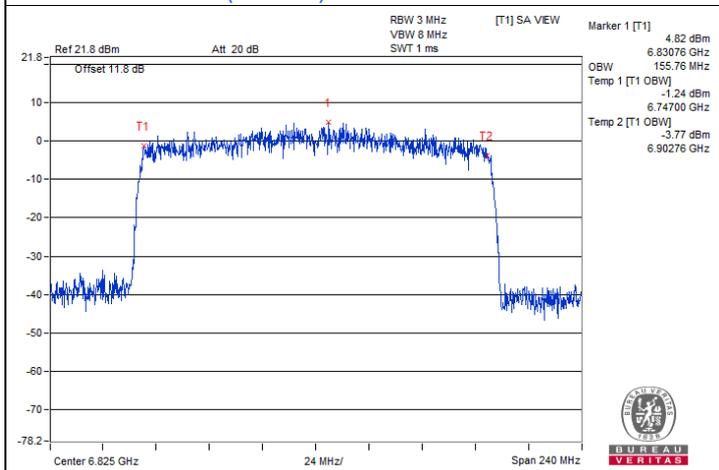
Spectrum Plot of Maximum Value



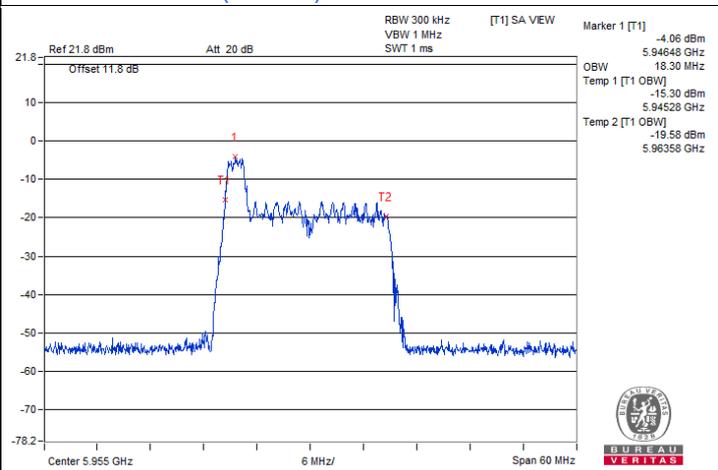
802.11be (EHT40) 2S2T / Chain 0 : CH 179



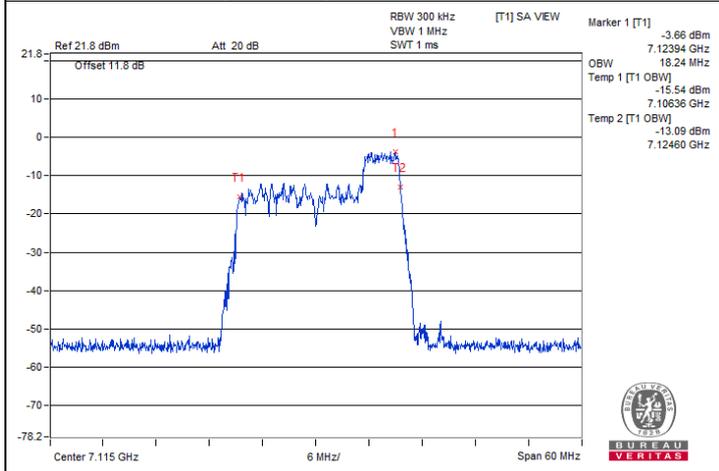
802.11be (EHT80) 2S2T / Chain 0 : CH 119



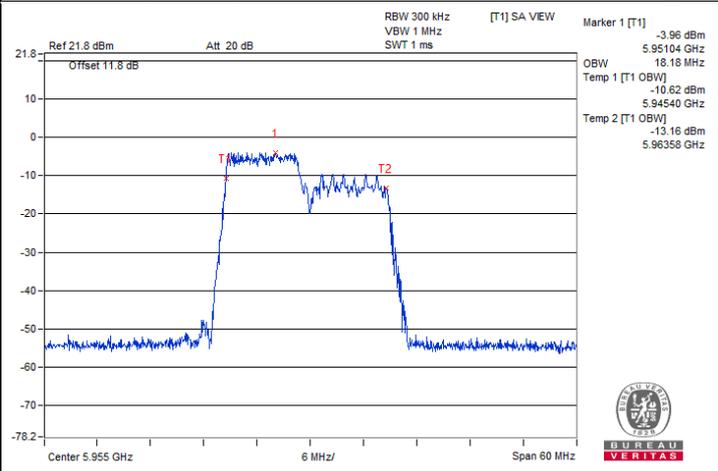
802.11be (EHT160) 2S2T / Chain 0 : CH 175



802.11be (EHT20) 26-tone RU 2S2T / Chain 1 : CH 1@0



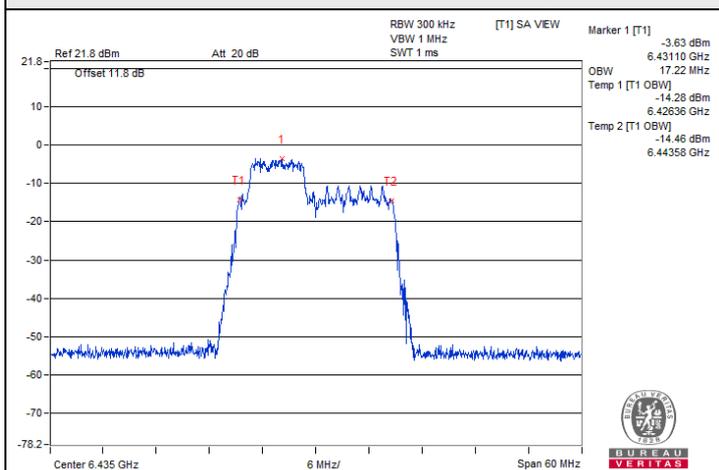
802.11be (EHT20) 52-tone RU 2S2T / Chain 1 : CH 233@40



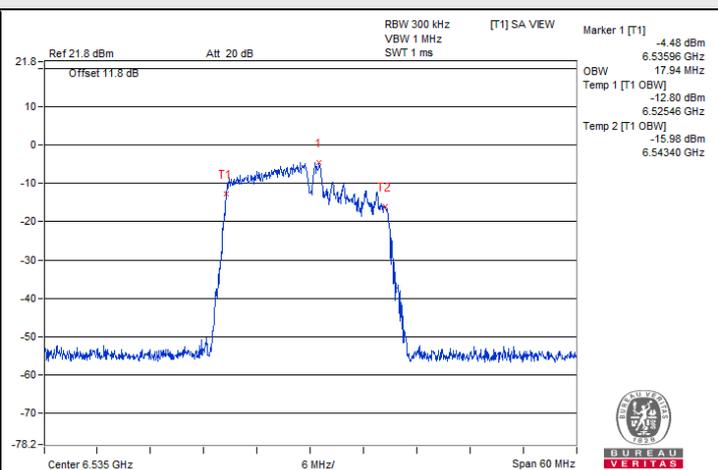
802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 1@53



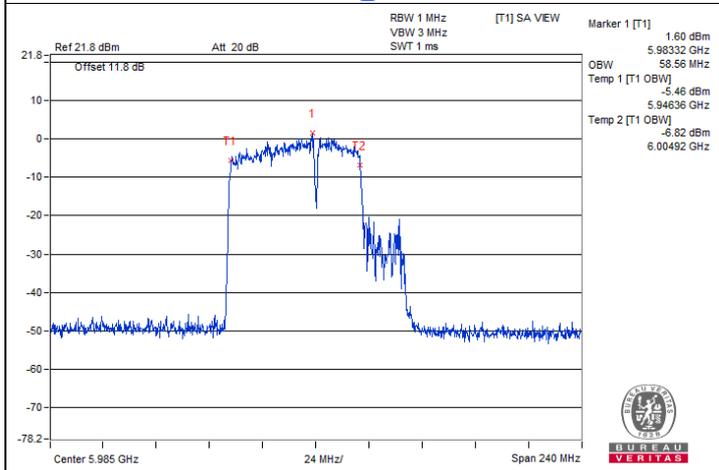
Spectrum Plot of Maximum Value



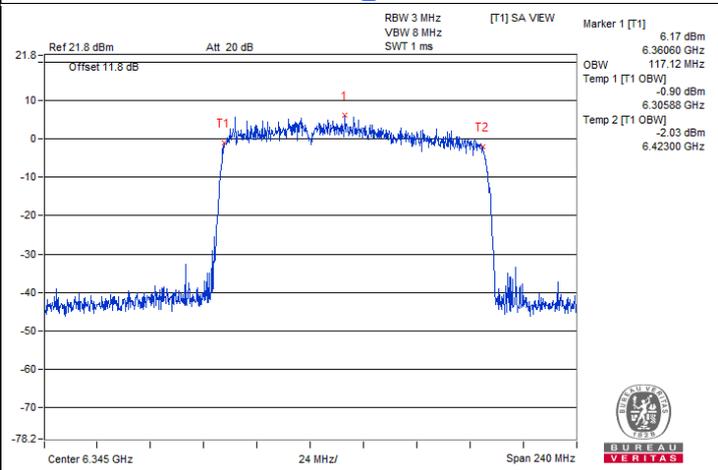
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 97@70



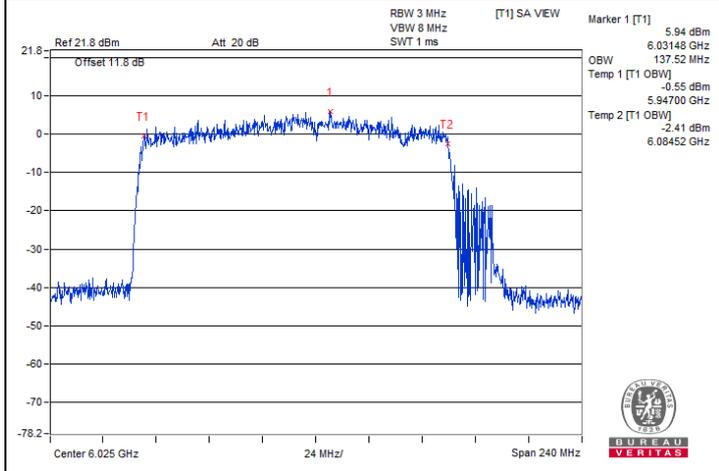
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 1 : CH 117@82



802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 1 : CH 7@93



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 79@94-0



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 1 : CH 15@99-1

under control of a Standard Power AP

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1TX

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	19.86	320	Pass
45	6175	17.22	320	Pass
93	6415	20.88	320	Pass
117	6535	17.22	320	Pass
149	6695	17.64	320	Pass
181	6855	18.3	320	Pass

802.11be (EHT20) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	21	320	Pass
45	6175	21.48	320	Pass
93	6415	26.82	320	Pass
117	6535	19.74	320	Pass
149	6695	19.26	320	Pass
181	6855	19.26	320	Pass

802.11be (EHT40) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
3	5965	37.92	320	Pass
43	6165	38.64	320	Pass
91	6405	49.56	320	Pass
123	6565	38.52	320	Pass
155	6725	38.16	320	Pass
179	6845	38.28	320	Pass

802.11be (EHT80) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	77.04	320	Pass
39	6145	77.28	320	Pass
87	6385	77.28	320	Pass
135	6625	77.04	320	Pass
151	6705	77.28	320	Pass
167	6785	77.28	320	Pass

802.11be (EHT160) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	155.28	320	Pass
47	6185	155.76	320	Pass
79	6345	155.28	320	Pass
143	6665	155.52	320	Pass

802.11be (EHT20) 26-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.06	320	Pass
93	6415	17.94	320	Pass
117	6535	18.24	320	Pass
181	6855	18.18	320	Pass

802.11be (EHT20) 52-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.12	320	Pass
93	6415	18.18	320	Pass
117	6535	17.94	320	Pass
181	6855	18.12	320	Pass

802.11be (EHT20) 106-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.3	320	Pass
93	6415	18.24	320	Pass
117	6535	18.18	320	Pass
181	6855	18.42	320	Pass

802.11be (EHT20) 52+26-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	17.1	320	Pass
93	6415	17.22	320	Pass
117	6535	17.1	320	Pass
181	6855	17.22	320	Pass

802.11be (EHT20) 106+26-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	17.7	320	Pass
93	6415	17.88	320	Pass
117	6535	17.76	320	Pass
181	6855	18	320	Pass

802.11be (EHT80) 484+242-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	57.84	320	Pass
87	6385	58.8	320	Pass
135	6625	58.8	320	Pass
167	6785	59.28	320	Pass

802.11be (EHT160) 996+484-tone MRU 1S1T

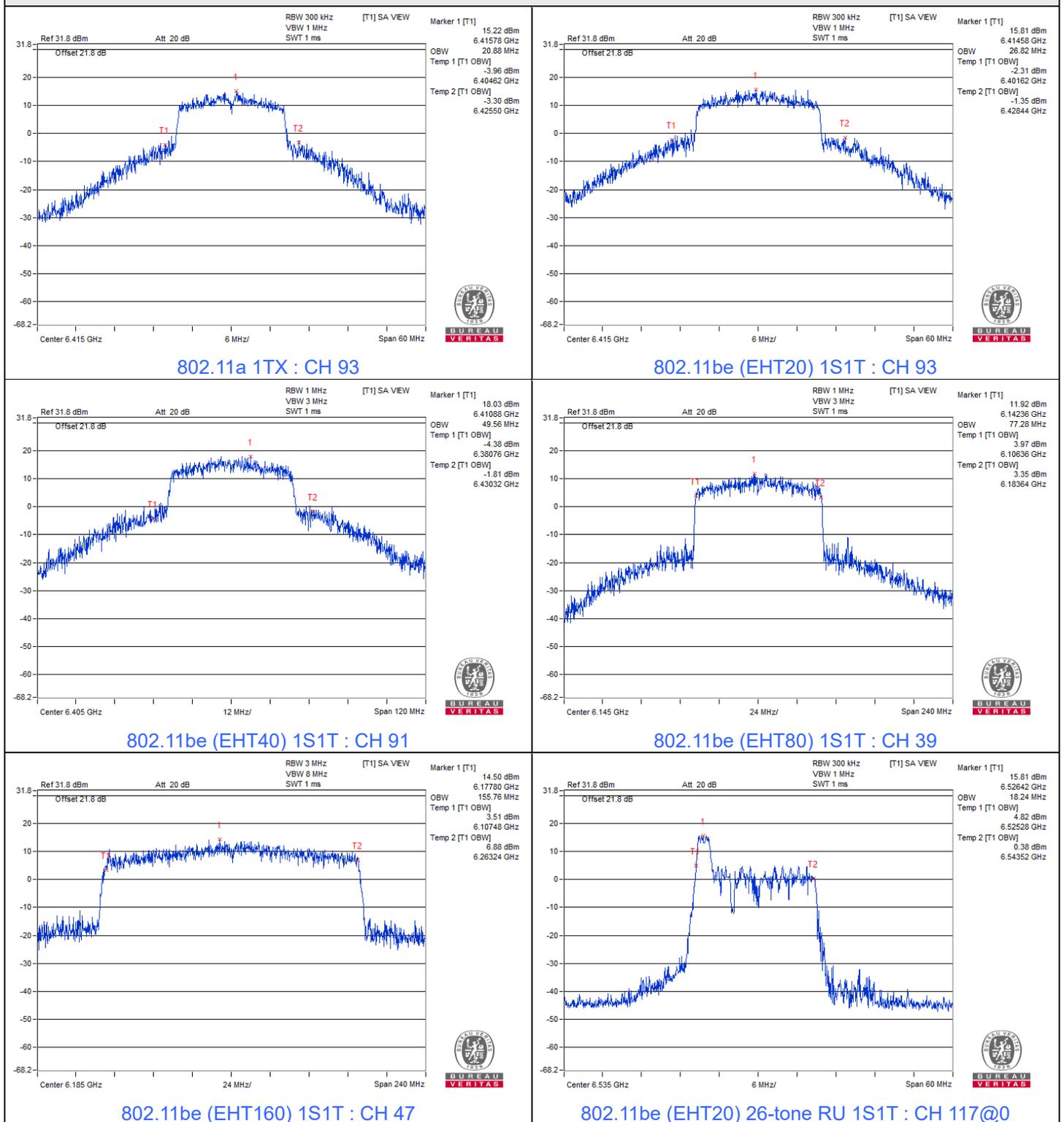
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	116.88	320	Pass
79	6345	116.88	320	Pass
143	6665	117.12	320	Pass



802.11be (EHT160) 996+484+242-tone MRU 1S1T

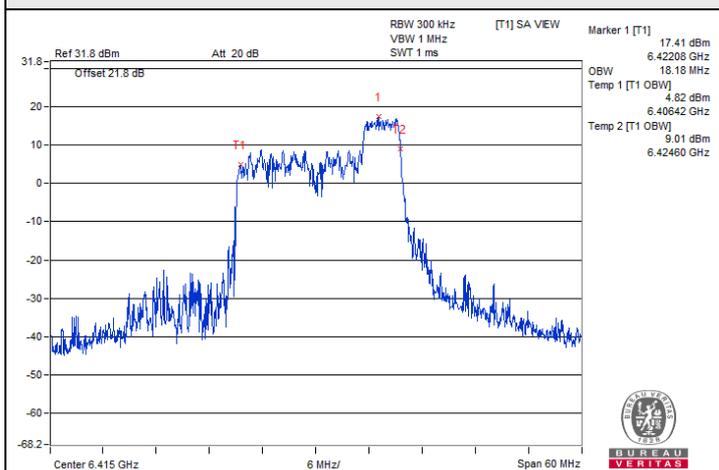
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	137.04	320	Pass
79	6345	137.04	320	Pass
143	6665	137.04	320	Pass

Spectrum Plot of Maximum Value

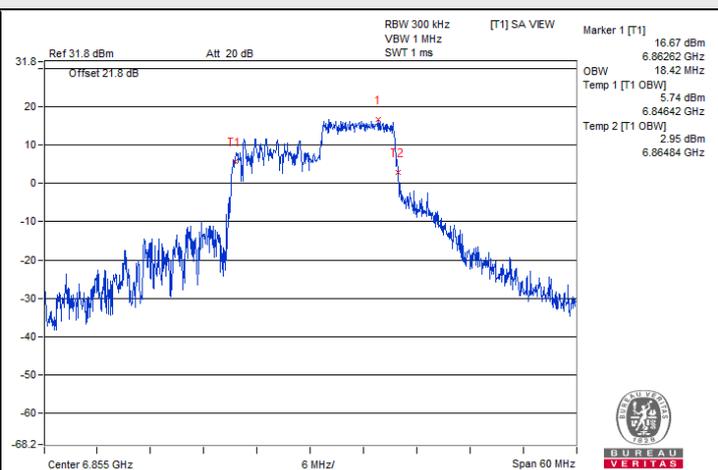




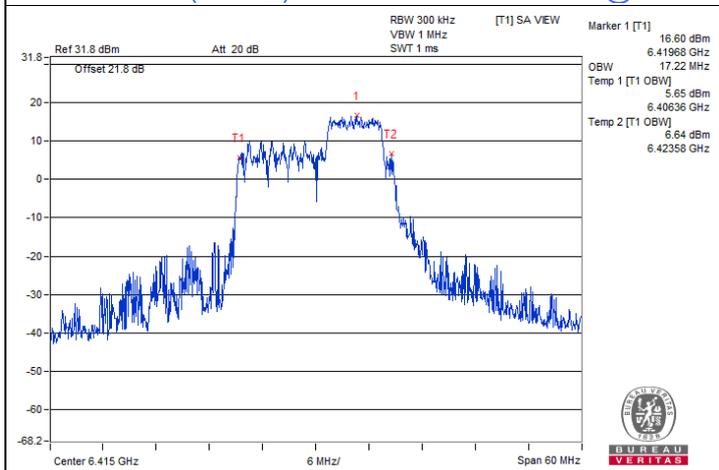
Spectrum Plot of Maximum Value



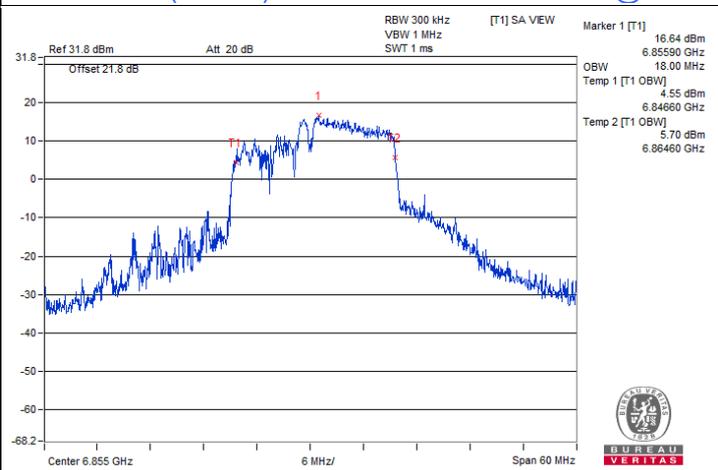
802.11be (EHT20) 52-tone RU 1S1T : CH 93@40



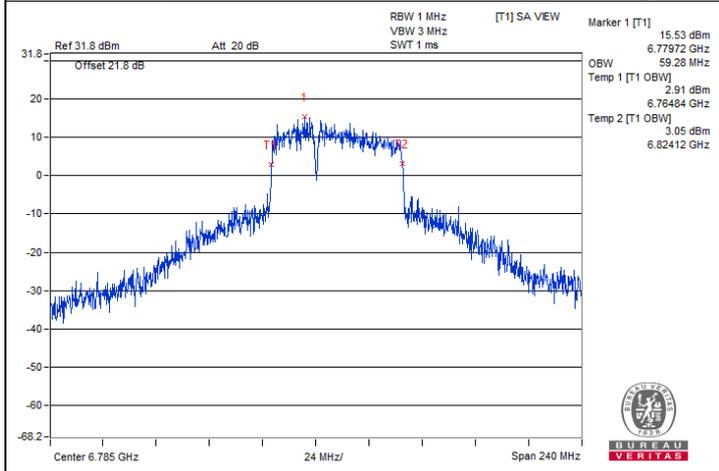
802.11be (EHT20) 106-tone RU 1S1T : CH 181@54



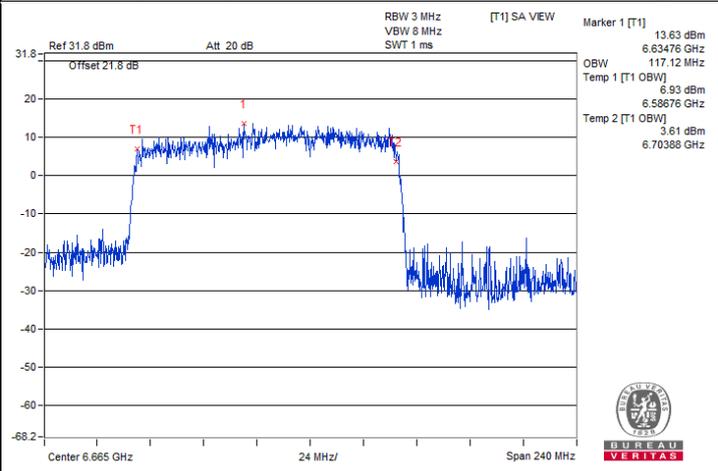
802.11be (EHT20) 52+26-tone MRU 1S1T : CH 93@72



802.11be (EHT20) 106+26-tone MRU 1S1T : CH 181@83



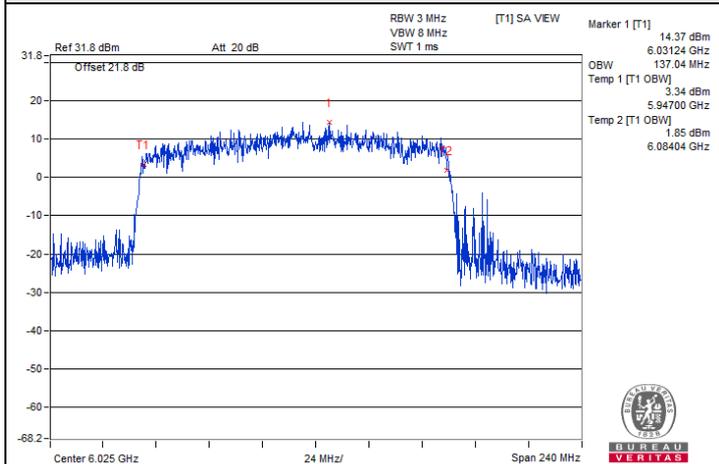
802.11be (EHT80) 484+242-tone MRU 1S1T : CH 167@90



802.11be (EHT160) 996+484-tone MRU 1S1T : CH 143@95-1



Spectrum Plot of Maximum Value



Marker 1 [T1] 14.37 dBm
6.03124 GHz
OBW 137.04 MHz
Temp 1 [T1 OBW] 3.34 dBm
5.94700 GHz
Temp 2 [T1 OBW] 1.85 dBm
6.08404 GHz

802.11be (EHT160) 996+484+242-tone MRU 1S1T : CH
15@99-1

802.11a 2TX

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	16.20	16.32	320	Pass
45	6175	16.32	16.32	320	Pass
93	6415	16.32	16.26	320	Pass
117	6535	16.32	16.26	320	Pass
149	6695	16.38	16.32	320	Pass
181	6855	16.32	16.32	320	Pass

802.11be (EHT20) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.84	18.84	320	Pass
45	6175	18.78	18.84	320	Pass
93	6415	18.78	18.84	320	Pass
117	6535	18.90	18.78	320	Pass
149	6695	18.90	18.90	320	Pass
181	6855	18.84	18.96	320	Pass

802.11be (EHT40) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
3	5965	37.68	37.68	320	Pass
43	6165	37.68	37.92	320	Pass
91	6405	37.92	37.80	320	Pass
123	6565	37.92	37.80	320	Pass
155	6725	37.92	37.80	320	Pass
179	6845	37.92	37.92	320	Pass

802.11be (EHT80) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	76.80	77.52	320	Pass
39	6145	76.80	77.04	320	Pass
87	6385	76.80	77.28	320	Pass
135	6625	76.80	76.80	320	Pass
151	6705	77.52	77.04	320	Pass
167	6785	77.52	78.24	320	Pass

802.11be (EHT160) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	155.76	156.00	320	Pass
47	6185	155.76	155.52	320	Pass
79	6345	156.24	156.00	320	Pass
143	6665	155.52	156.00	320	Pass

802.11be (EHT20) 26-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.06	18.30	320	Pass
93	6415	17.94	18.24	320	Pass
117	6535	18.12	18.24	320	Pass
181	6855	18.24	18.18	320	Pass

802.11be (EHT20) 52-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.18	18.12	320	Pass
93	6415	18.18	18.18	320	Pass
117	6535	18.18	18.12	320	Pass
181	6855	18.18	18.06	320	Pass

802.11be (EHT20) 106-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.18	18.18	320	Pass
93	6415	18.18	17.94	320	Pass
117	6535	18.18	18.18	320	Pass
181	6855	18.18	18.24	320	Pass

802.11be (EHT20) 52+26-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	17.16	16.92	320	Pass
93	6415	17.04	17.10	320	Pass
117	6535	17.10	17.22	320	Pass
181	6855	16.92	17.04	320	Pass

802.11be (EHT20) 106+26-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	17.70	17.76	320	Pass
93	6415	17.76	17.82	320	Pass
117	6535	17.88	17.76	320	Pass
181	6855	17.46	17.82	320	Pass

802.11be (EHT80) 484+242-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	58.32	58.56	320	Pass
87	6385	59.04	59.04	320	Pass
135	6625	58.56	58.80	320	Pass
167	6785	59.28	59.28	320	Pass

802.11be (EHT160) 996+484-tone MRU 2S2T

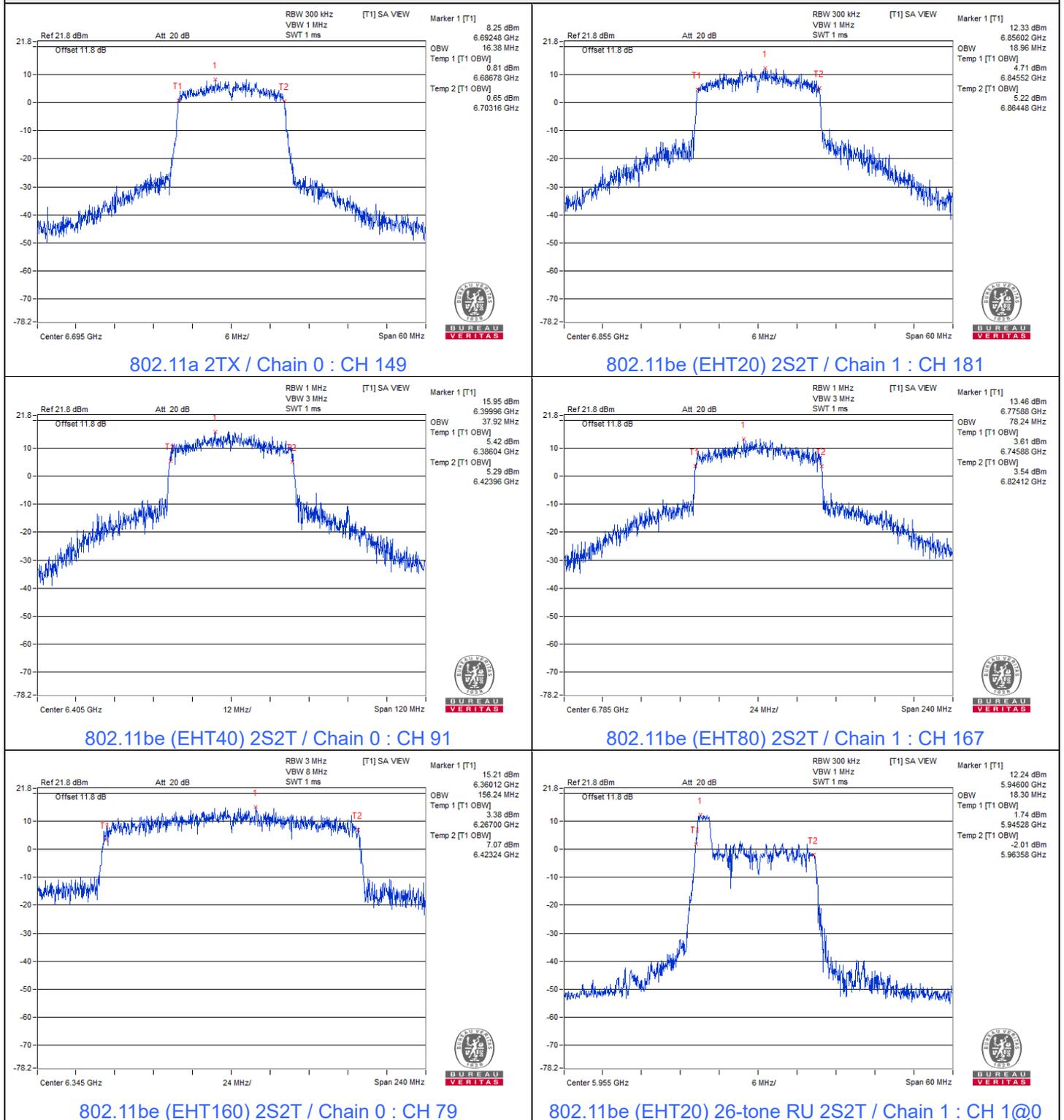
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	116.64	116.88	320	Pass
79	6345	118.08	118.32	320	Pass
143	6665	118.56	118.32	320	Pass



802.11be (EHT160) 996+484+242-tone MRU 2S2T

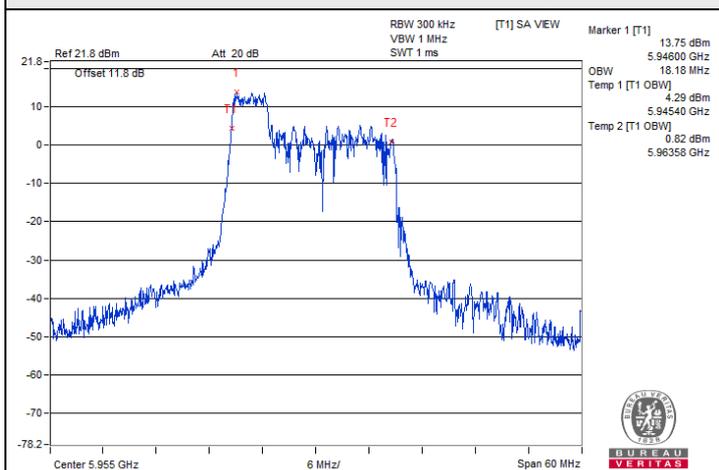
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	137.28	137.04	320	Pass
79	6345	138.24	138.48	320	Pass
143	6665	138.72	138.24	320	Pass

Spectrum Plot of Maximum Value

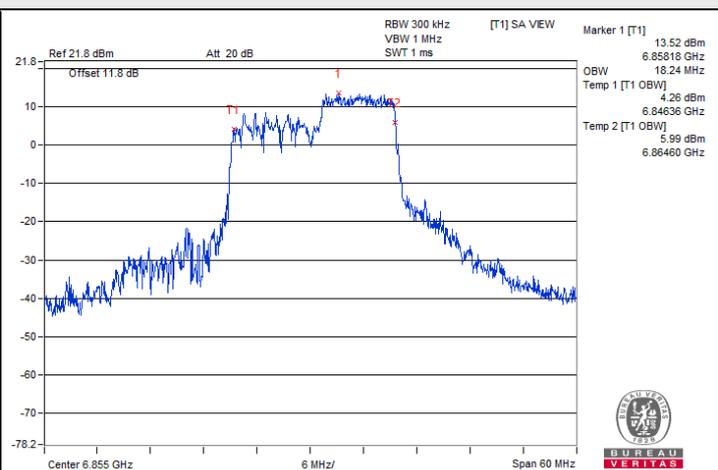




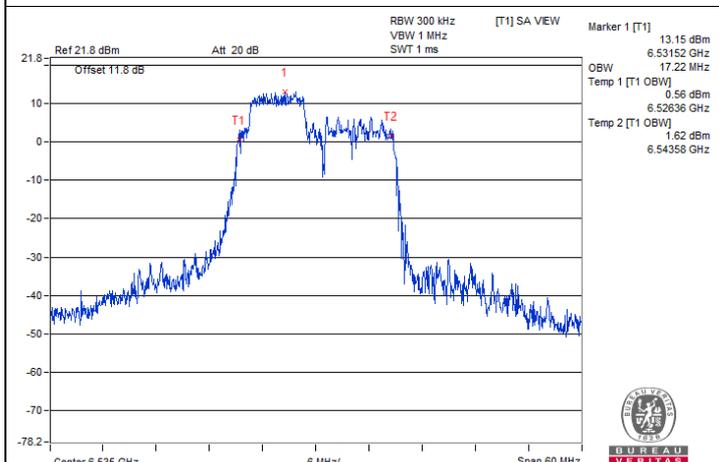
Spectrum Plot of Maximum Value



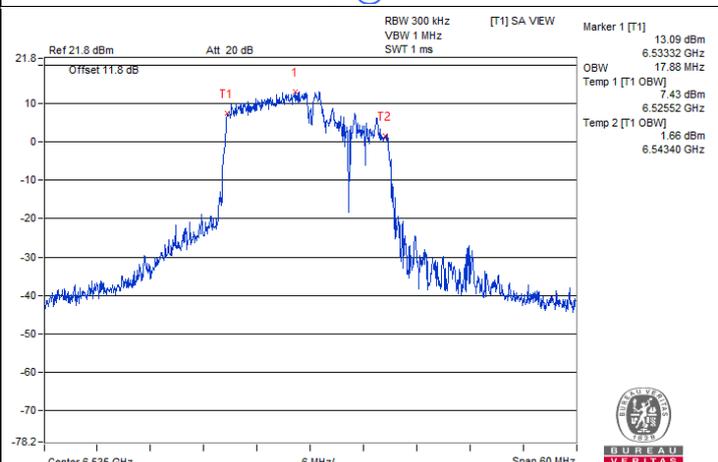
802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 1@37



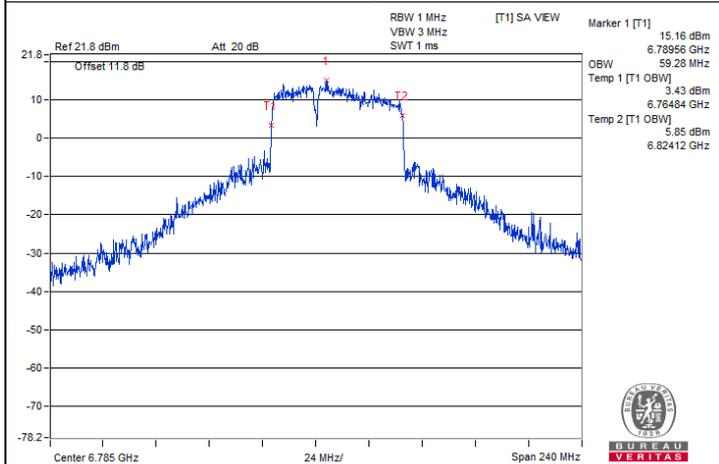
802.11be (EHT20) 106-tone RU 2S2T / Chain 1 : CH 181@54



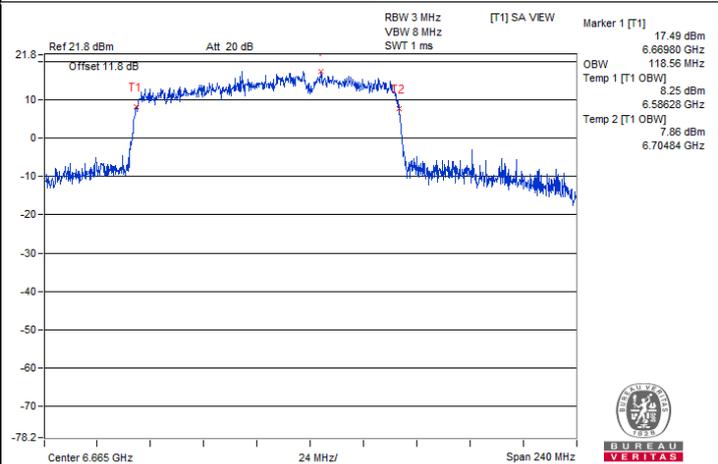
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 1 : CH 117@70



802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 117@82



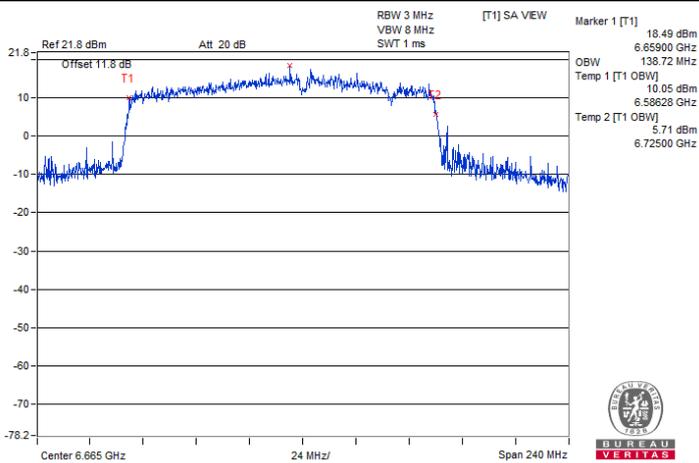
802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 167@90



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 143@95-1



Spectrum Plot of Maximum Value



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain
0 : CH 143@99-1

7.6 Frequency Stability

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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Frequency Stability Versus Temperature									
Operating Frequency: 5955 MHz									
Temp. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
70	3.3	5954.9893	Pass	5954.988	Pass	5954.9903	Pass	5954.9892	Pass
60	3.3	5954.9736	Pass	5954.9748	Pass	5954.9729	Pass	5954.9728	Pass
50	3.3	5955.0282	Pass	5955.0254	Pass	5955.028	Pass	5955.0294	Pass
40	3.3	5954.9817	Pass	5954.9778	Pass	5954.9821	Pass	5954.9826	Pass
30	3.3	5954.9951	Pass	5954.9948	Pass	5954.9941	Pass	5954.9962	Pass
20	3.3	5954.9926	Pass	5954.9891	Pass	5954.992	Pass	5954.9926	Pass
10	3.3	5955.0155	Pass	5955.0099	Pass	5955.0116	Pass	5955.0141	Pass
0	3.3	5955.0159	Pass	5955.0111	Pass	5955.0165	Pass	5955.0139	Pass
-10	3.3	5955.0202	Pass	5955.0225	Pass	5955.0247	Pass	5955.024	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5955 MHz									
Temp. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
20	3.795	5954.9954	Pass	5954.9964	Pass	5954.9965	Pass	5954.9975	Pass
	3.3	5954.9926	Pass	5954.9891	Pass	5954.992	Pass	5954.9926	Pass
	2.805	5954.9978	Pass	5954.997	Pass	5954.9978	Pass	5954.9953	Pass

7.7 Contention-based Protocol (Subcontract Item)

Environmental Conditions:	25°C, 60% RH	Tested By:	Stan Shih
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Companion Device Information

Product	Brand	Model No.	Software/Firmware Version
Router	MTK	MTK3552	Linux version 5.4.238(srv_build_sep@mtksdtbm91) (gcc version 8.4.0 (OpenWrt GCC 8.4.0 r0+16849-6a12ecbd6dd)) #0 SMP Thu Apr 27 21:08:19 2023

Note: Device does not use channel puncturing but does use bandwidth reduction for CBP function.

Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11be	20	45	6175	6175	-83	-14.46	0	-68.54	-62	OFF
					-86	-14.46	0	-71.54	-62	Minimal
					-96.46	-14.46	0	-82	-62	ON
				6110	-87	-14.46	0	-72.54	-62	OFF
					-93	-14.46	0	-78.54	-62	Minimal
					-96.46	-14.46	0	-82	-62	ON
	160	47	6185	6185	-80	-14.46	0	-65.54	-62	OFF
					-94	-14.46	0	-79.54	-62	Minimal
					-96.46	-14.46	0	-82	-62	ON
				6260	-87	-14.46	0	-72.54	-62	OFF
					-93	-14.46	0	-78.54	-62	Minimal
					-96.46	-14.46	0	-82	-62	ON

Notes:

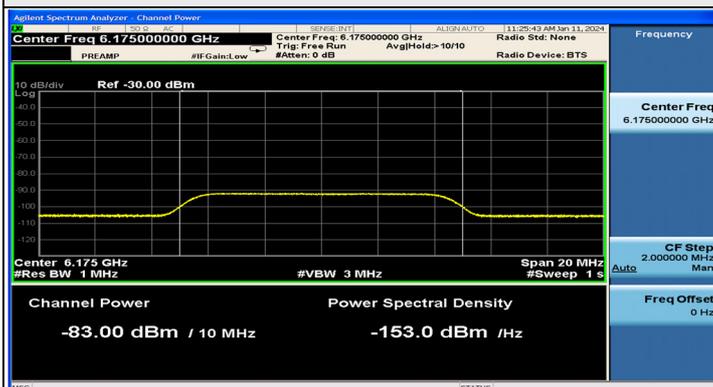
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 0) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11be	20	6175	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6110	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6185	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6260	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

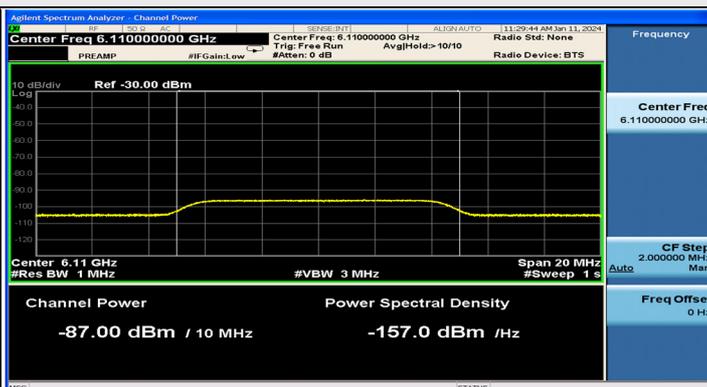
Plots of EUT Tx waveform



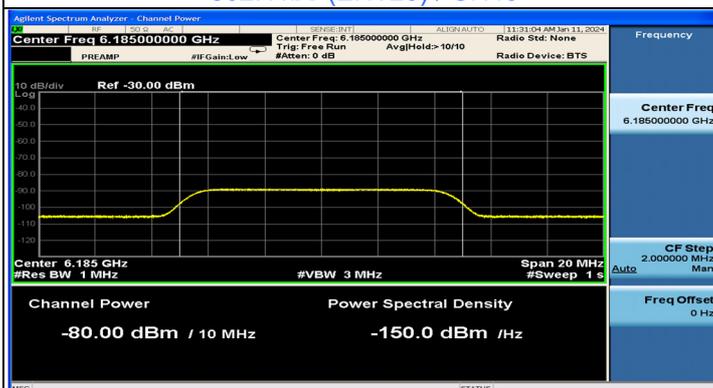
Plots of Injected signal (AWGN) level



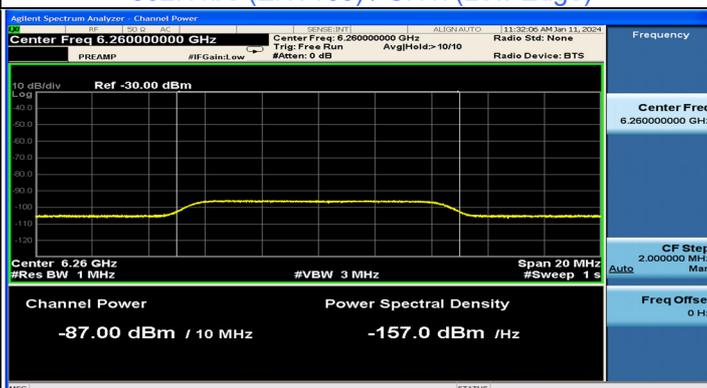
802.11be (EHT20) / CH45



802.11be (EHT160) / CH47(Low Edge)

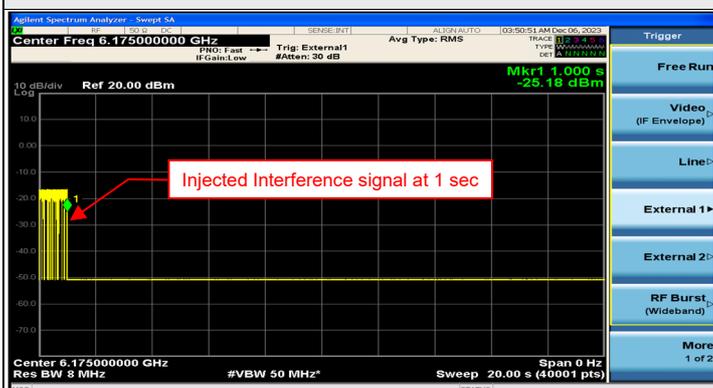


802.11be (EHT160) / CH47(Middle)

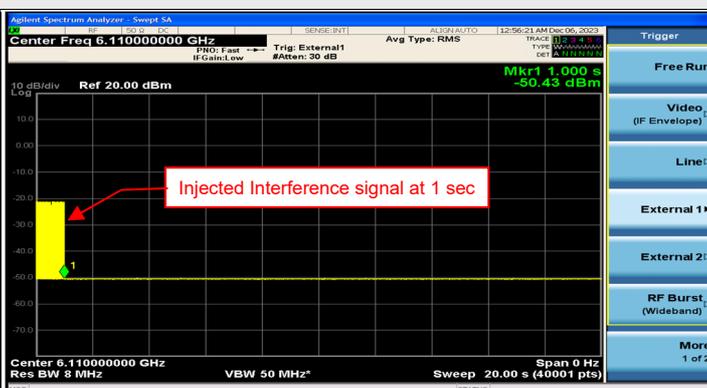


802.11be (EHT160) / CH47(High Edge)

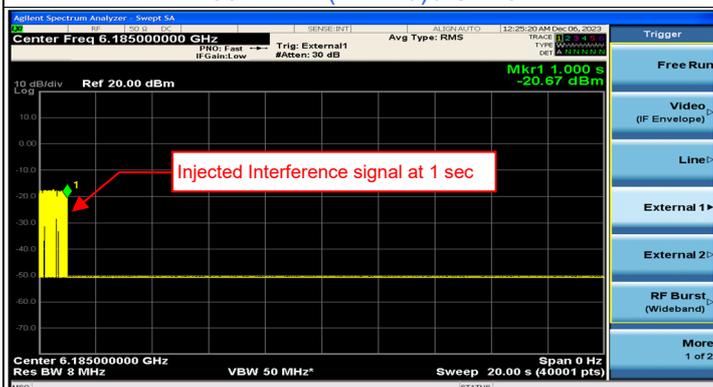
Plots of EUT ceased transmission in the time domain



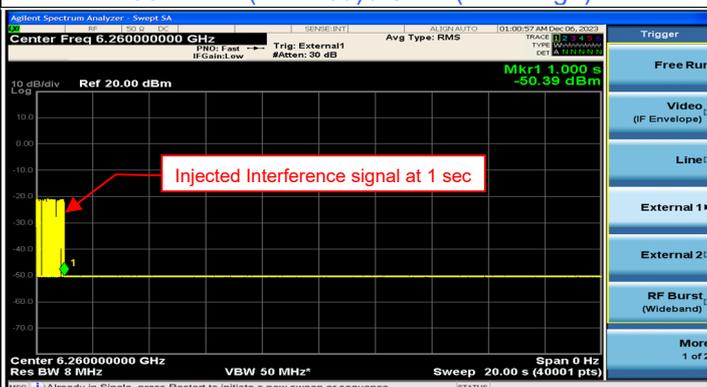
802.11be (EHT20) / CH45



802.11be (EHT160) / CH47(Low Edge)



802.11be (EHT160) / CH47(Middle)



802.11be (EHT160) / CH47(High Edge)