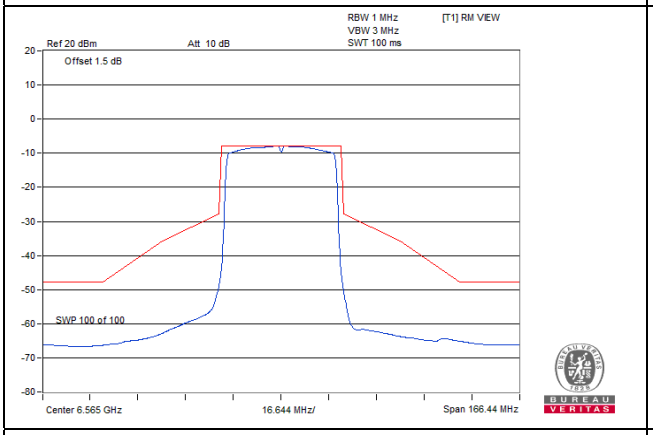
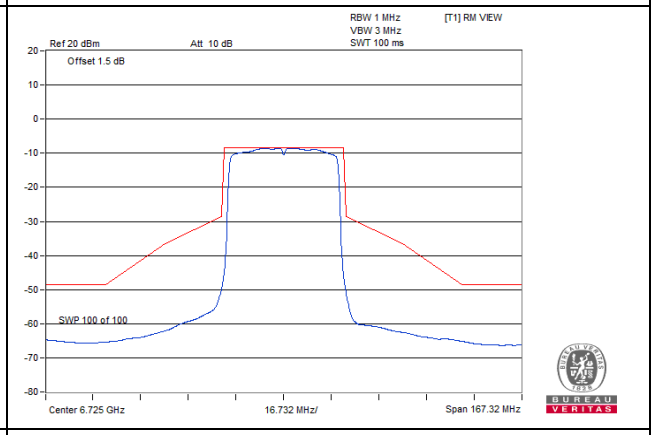
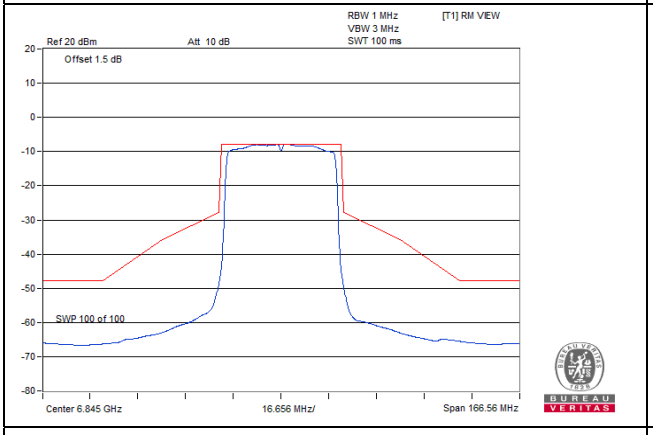
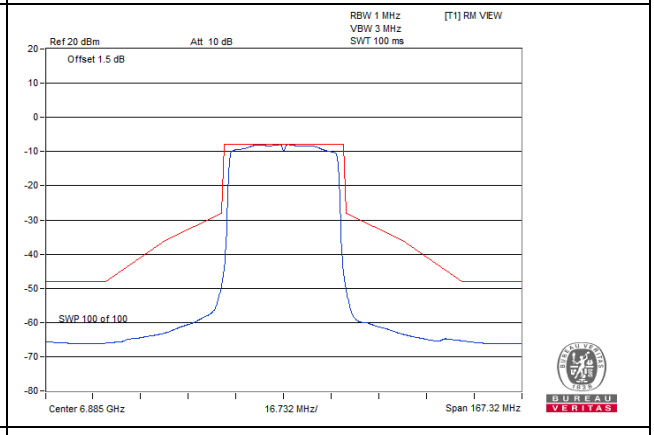
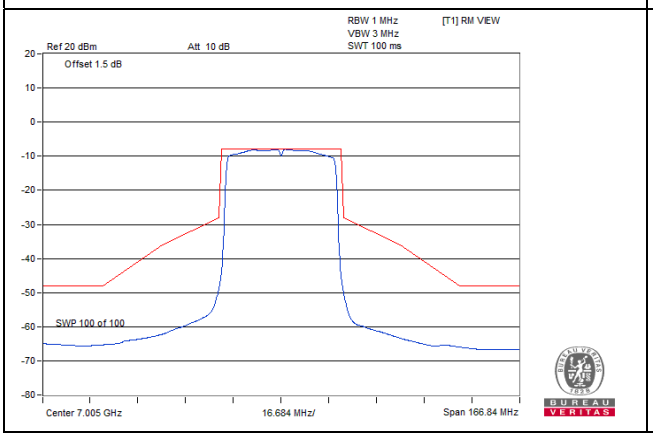
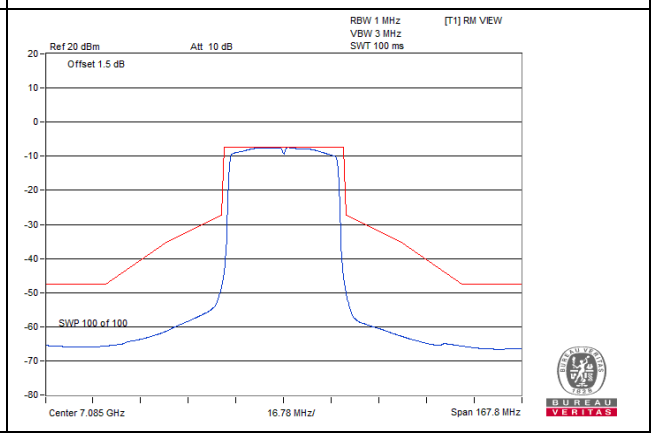
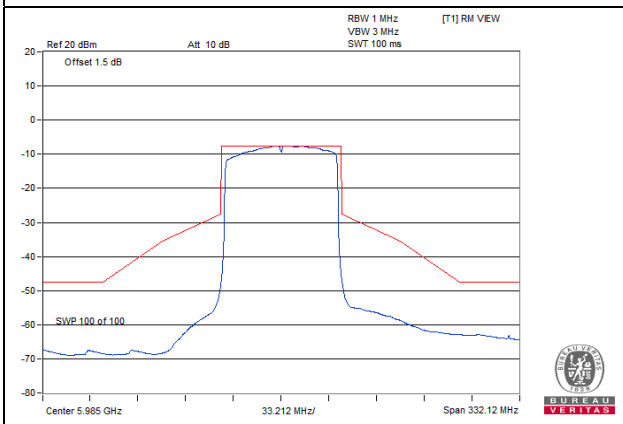
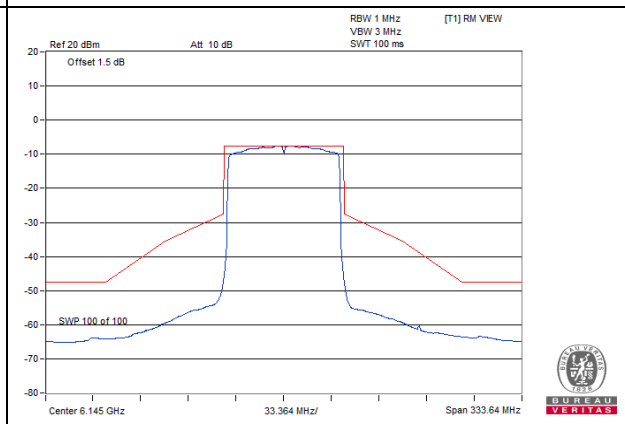
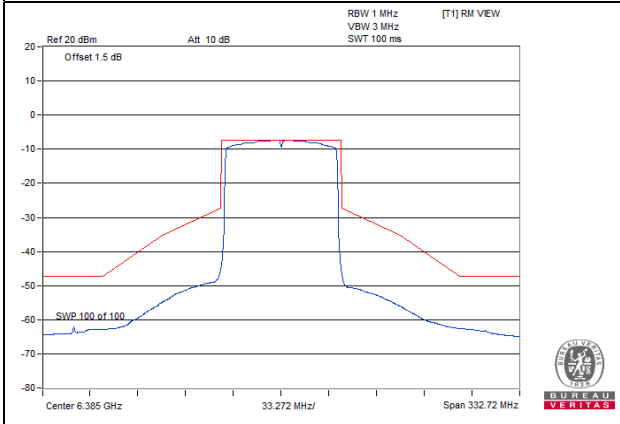
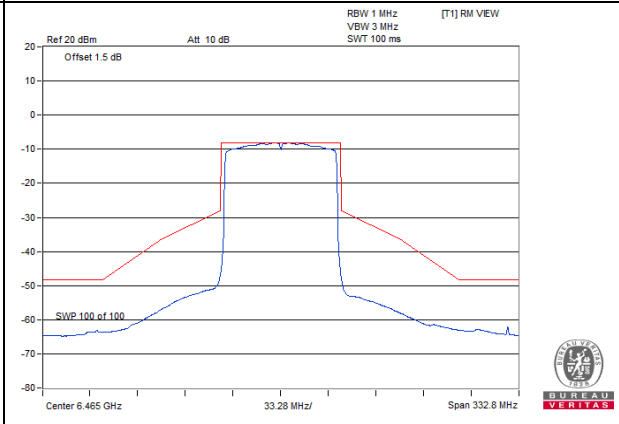
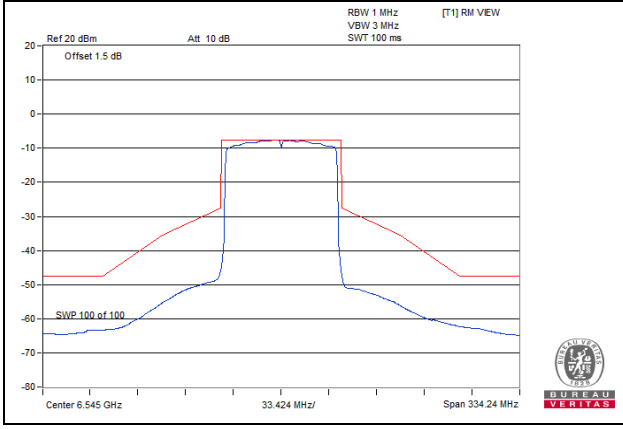
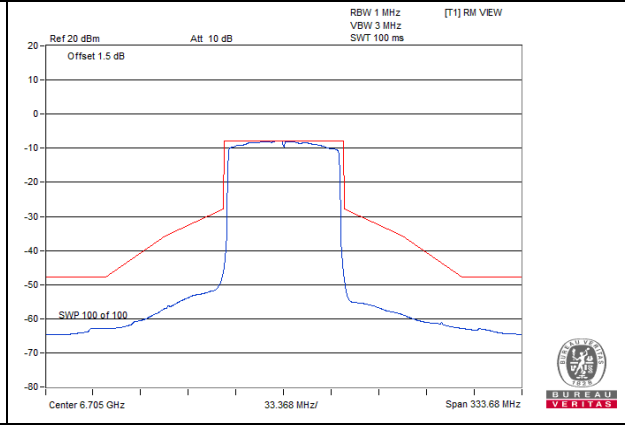
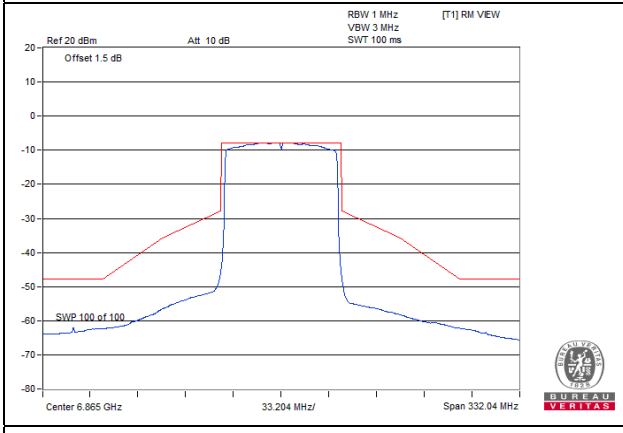
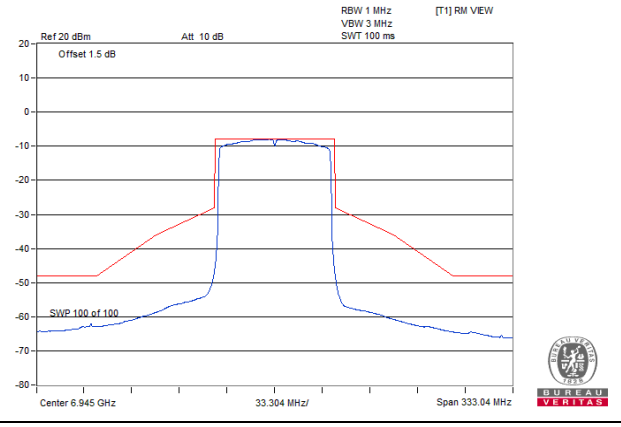
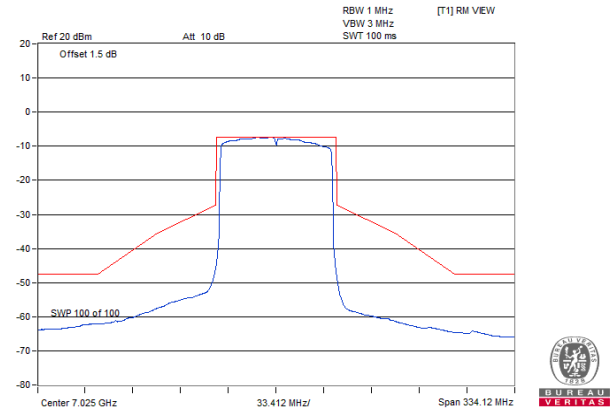
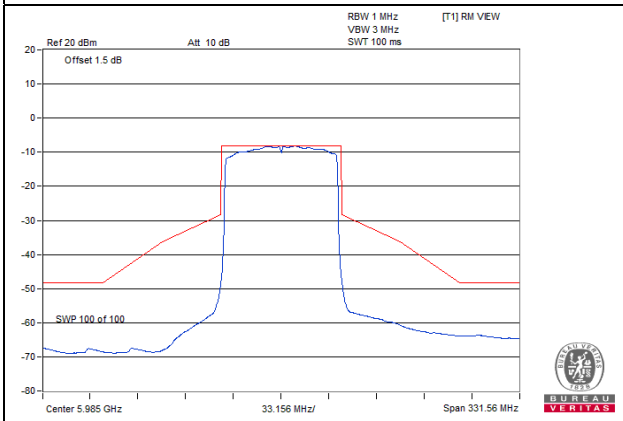
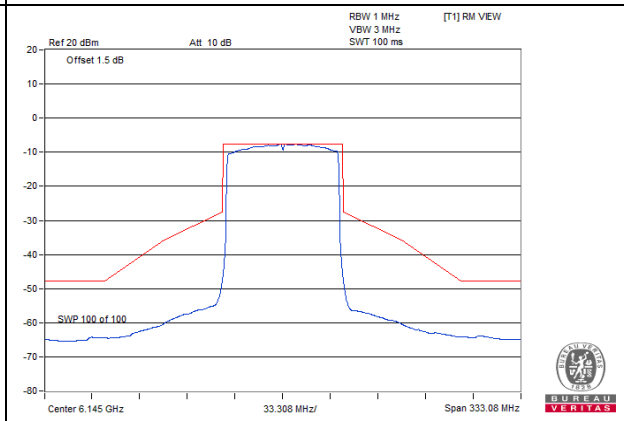
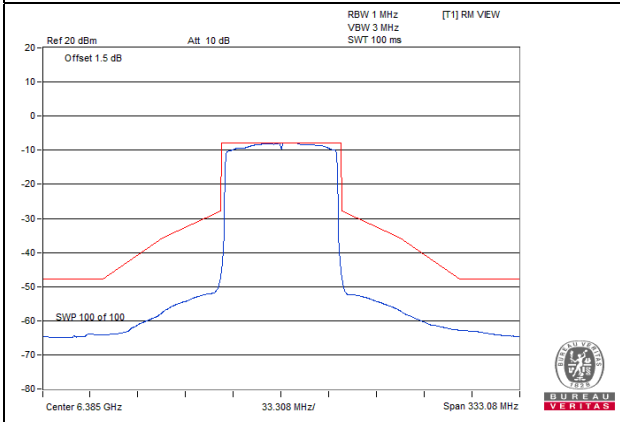
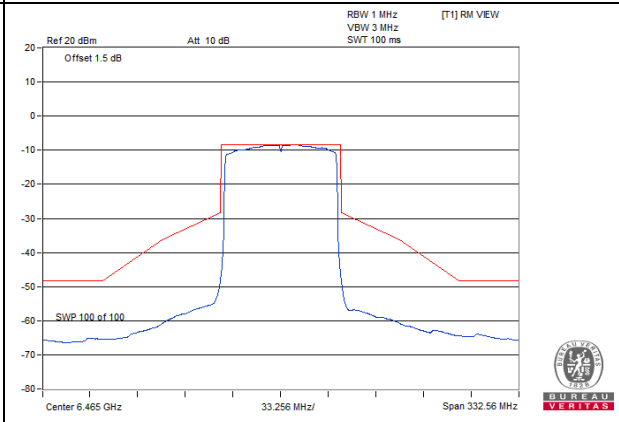
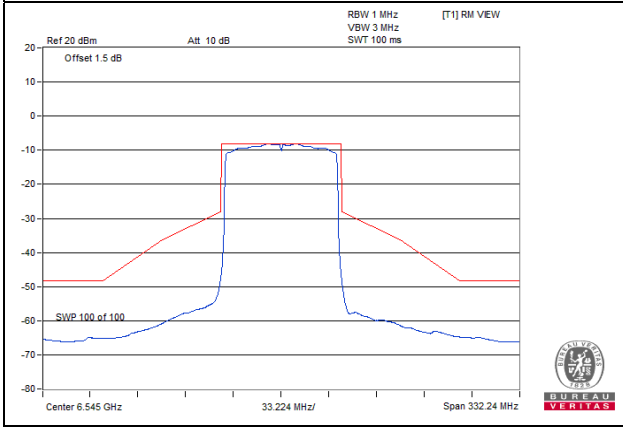
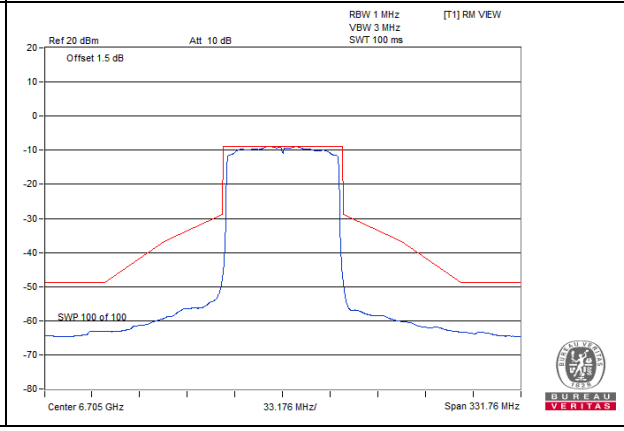
Spectrum Plot	
CH 123	CH 155
	
CH 179	CH 187
	
CH 211	CH 227
	

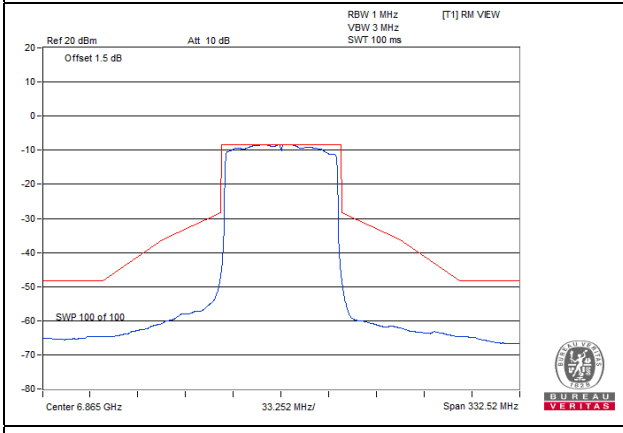
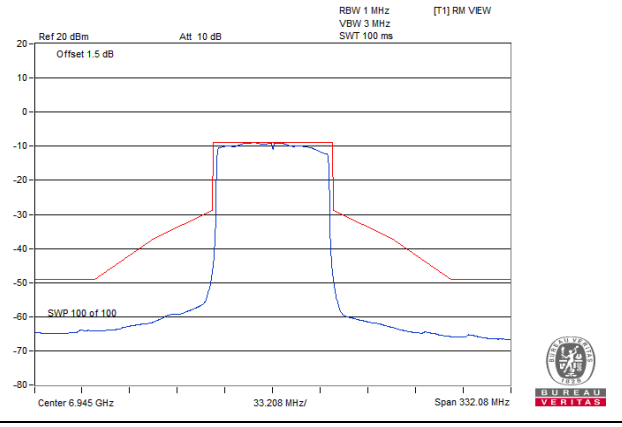
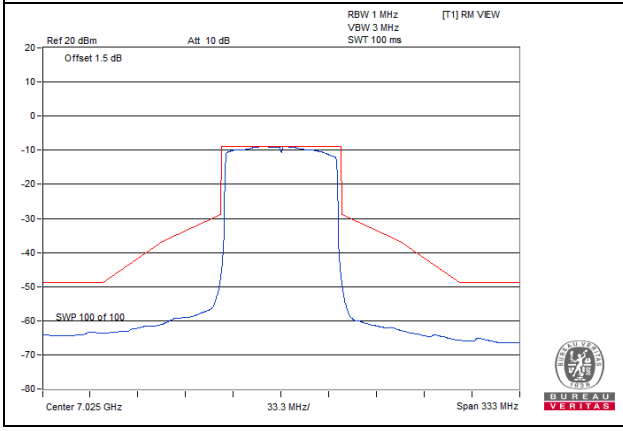
802.11ax (HE80)_Chain 0

Spectrum Plot	
CH 7	CH 39
	
CH 87	CH 103
	
CH 119	CH 151
	

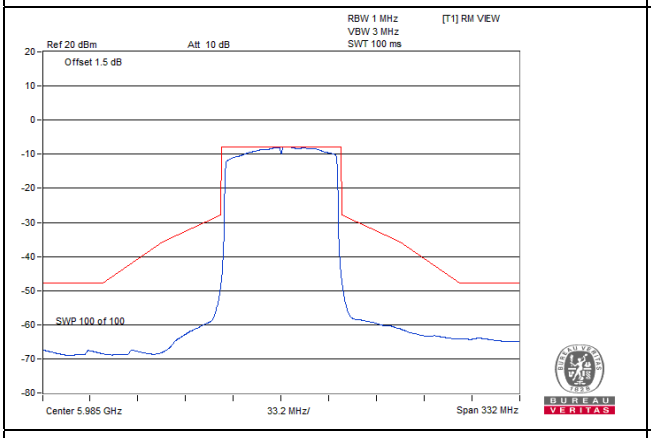
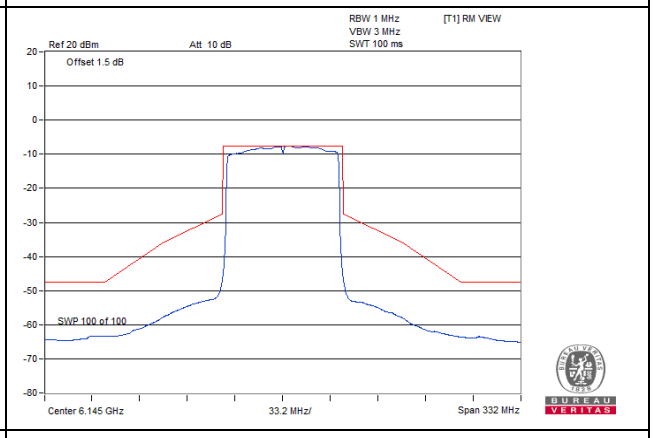
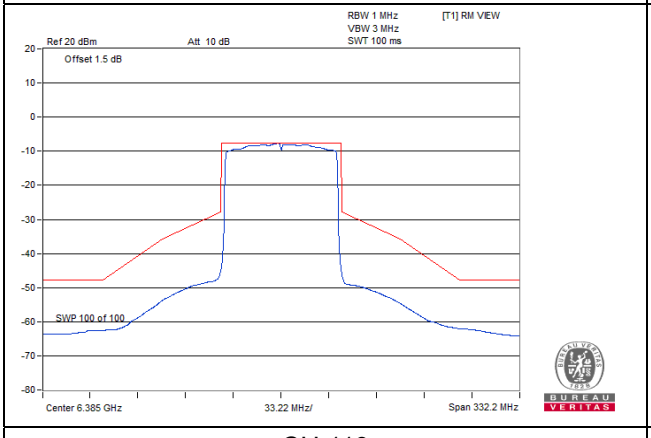
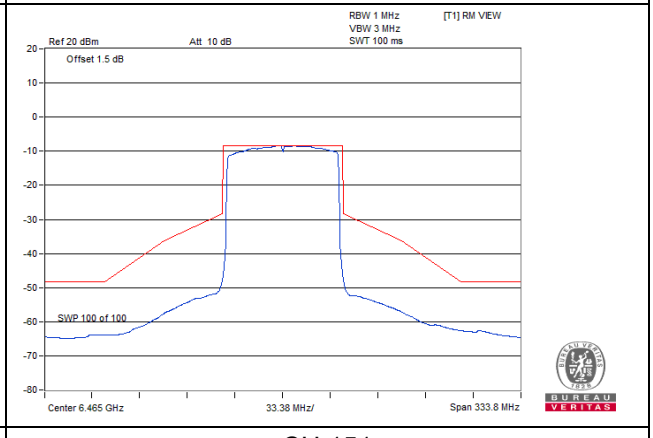
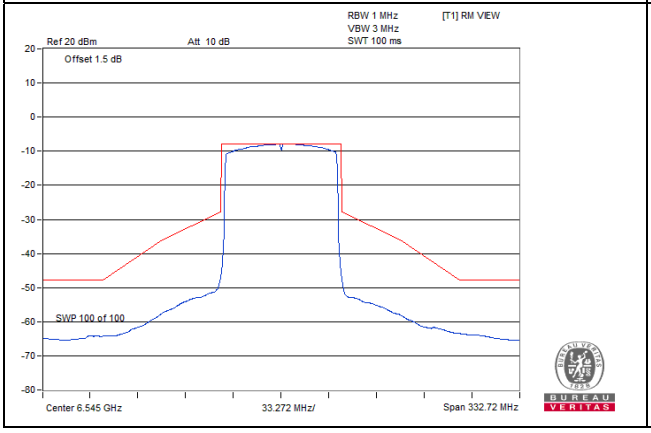
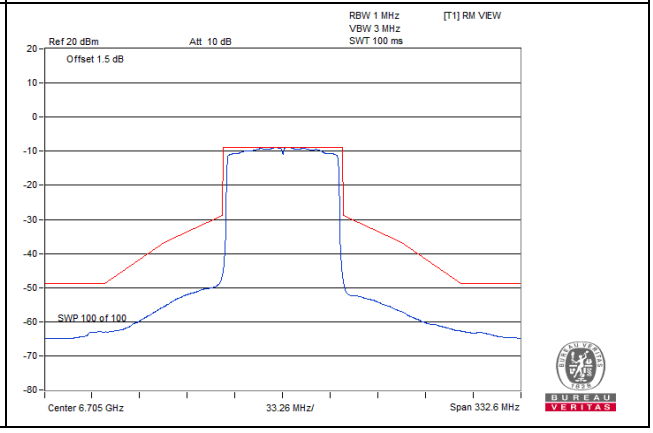
Spectrum Plot	
CH 183	CH 199
	
CH 215	
	

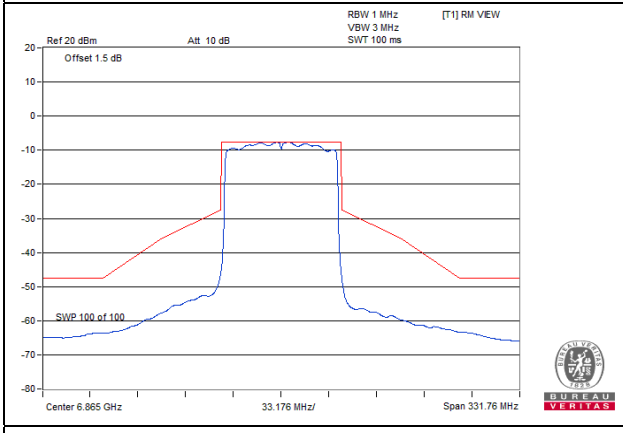
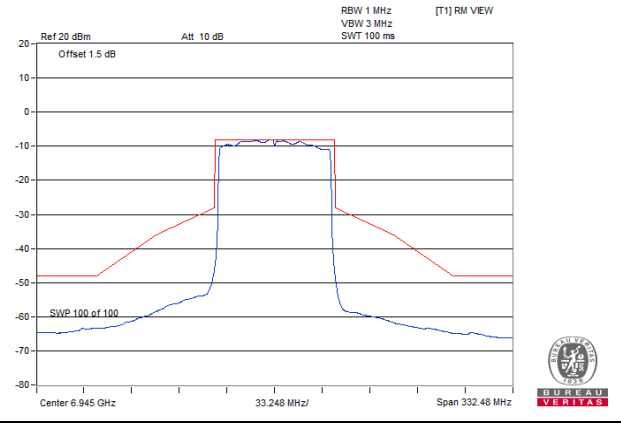
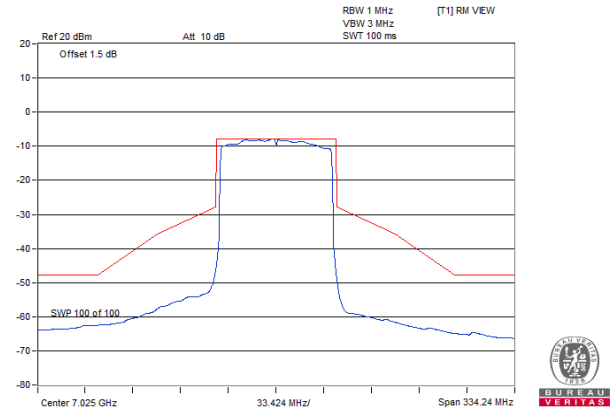
802.11ax (HE80)_Chain 1

Spectrum Plot	
CH 7	CH 39
	
CH 87	CH 103
	
CH 119	CH 151
	

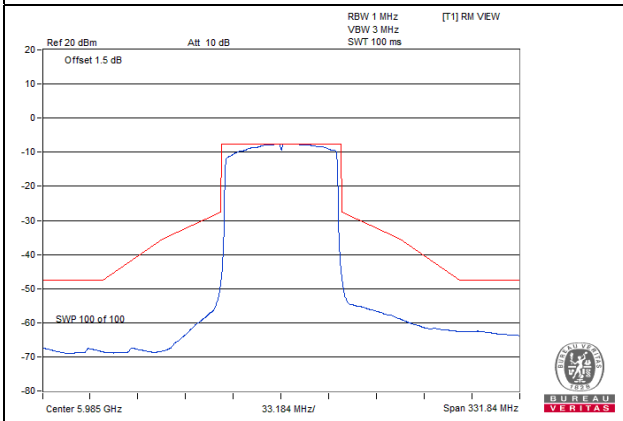
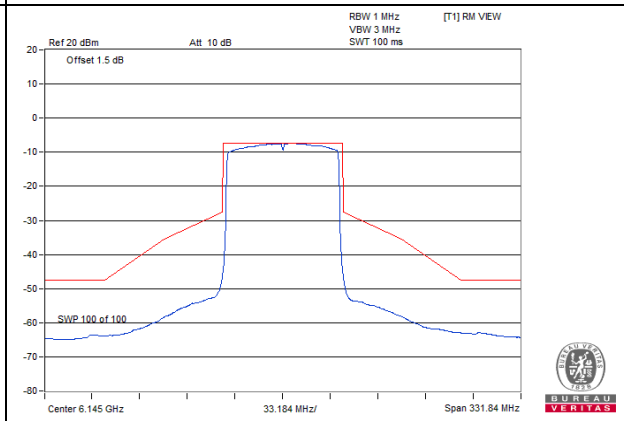
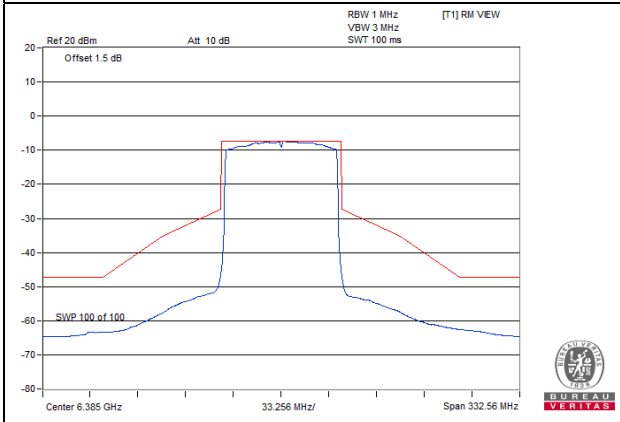
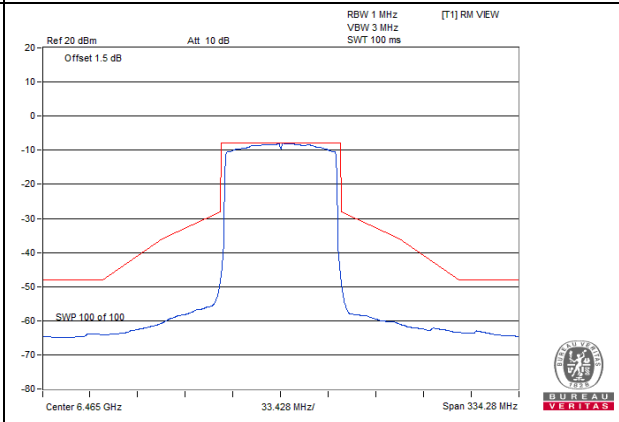
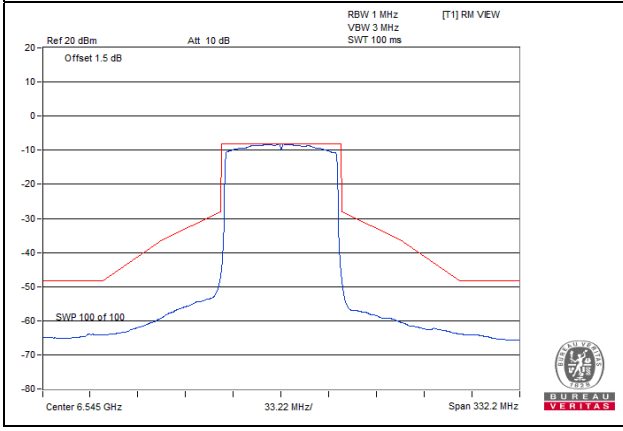
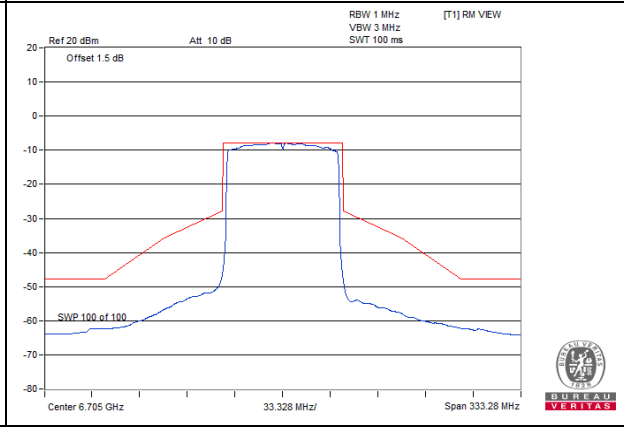
Spectrum Plot	
CH 183	CH 199
	
CH 215	
	

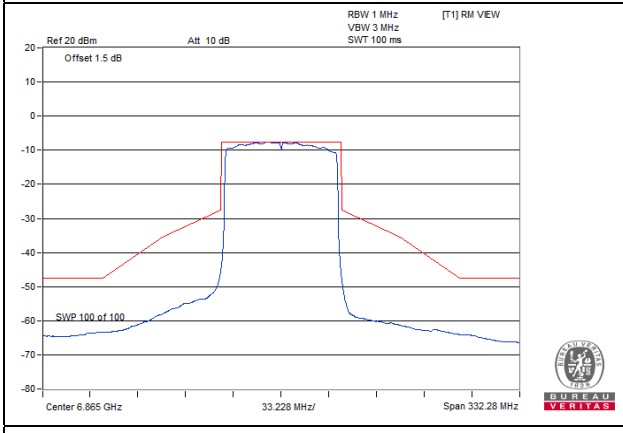
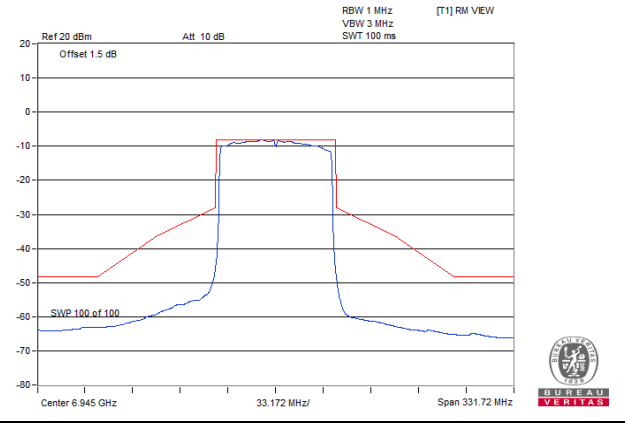
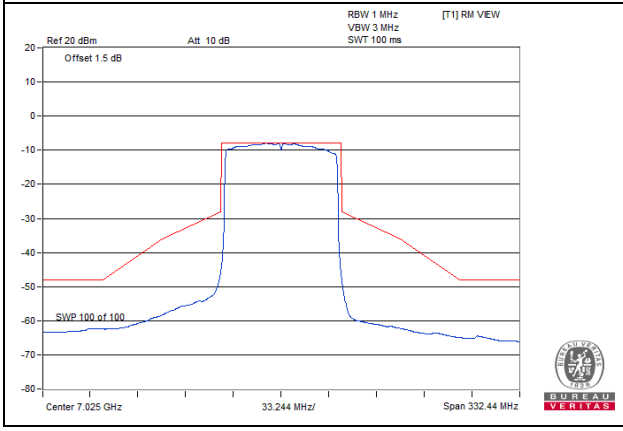
802.11ax (HE80)_Chain 2

Spectrum Plot	
CH 7	CH 39
	
CH 87	CH 103
	
CH 119	CH 151
	

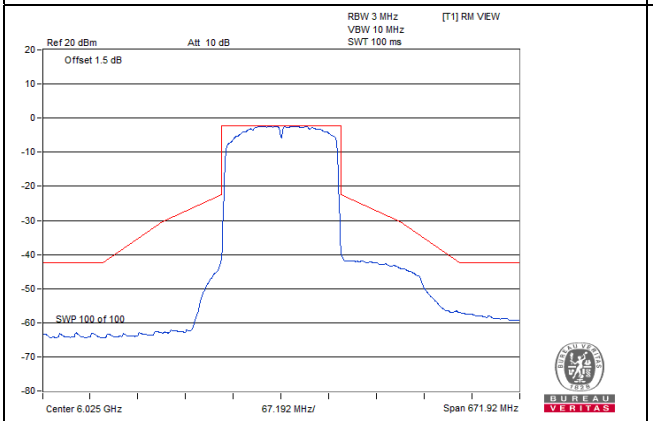
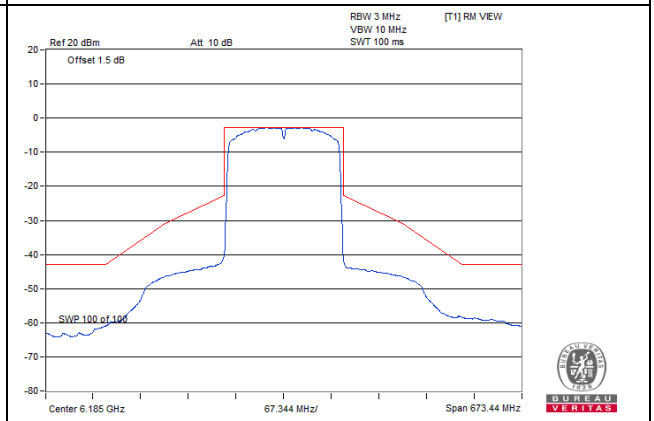
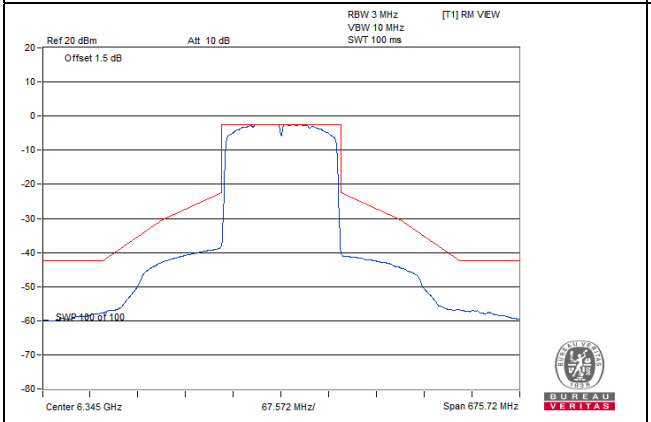
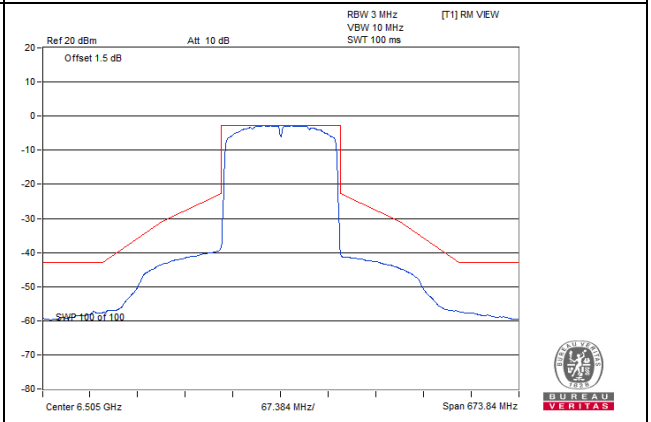
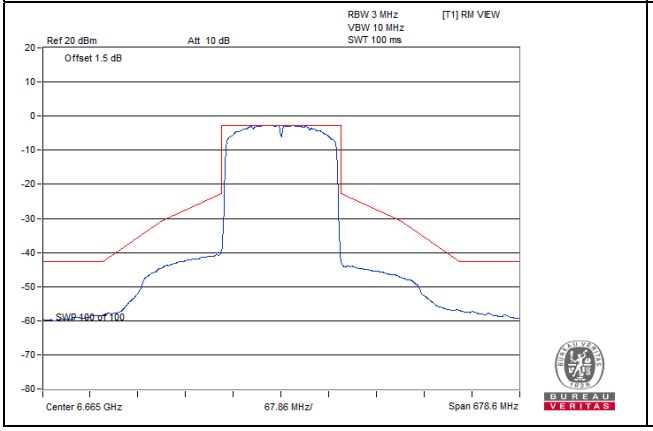
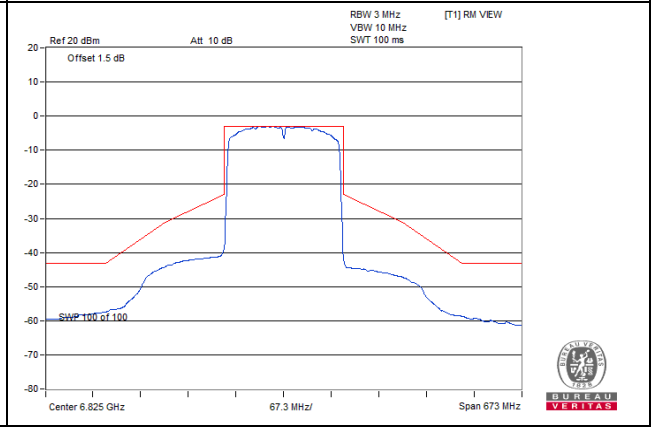
Spectrum Plot	
CH 183	CH 199
	
CH 215	
	

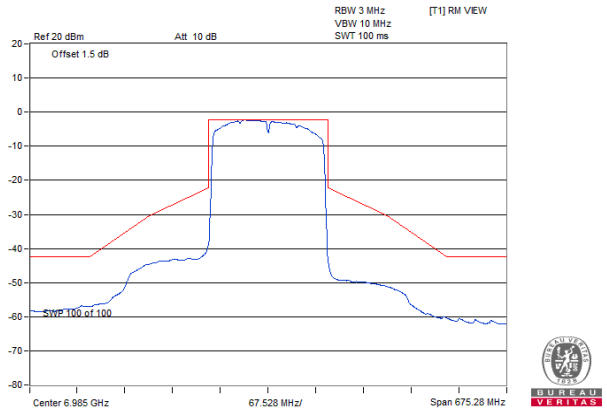
802.11ax (HE80)_Chain 3

Spectrum Plot	
CH 7	CH 39
	
CH 87	CH 103
	
CH 119	CH 151
	

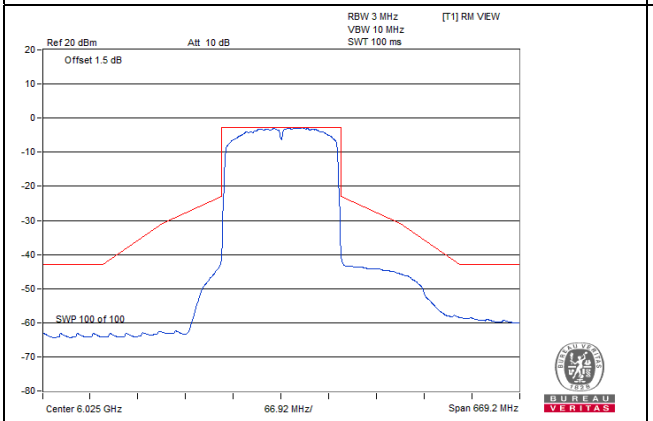
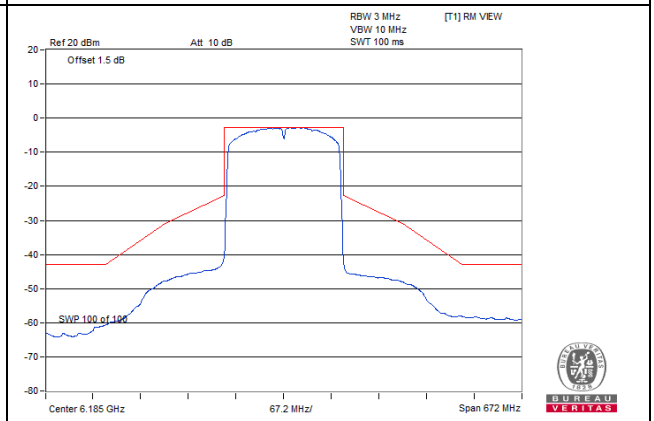
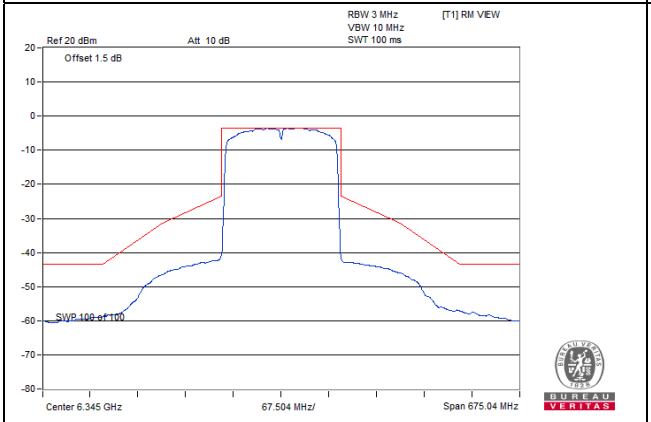
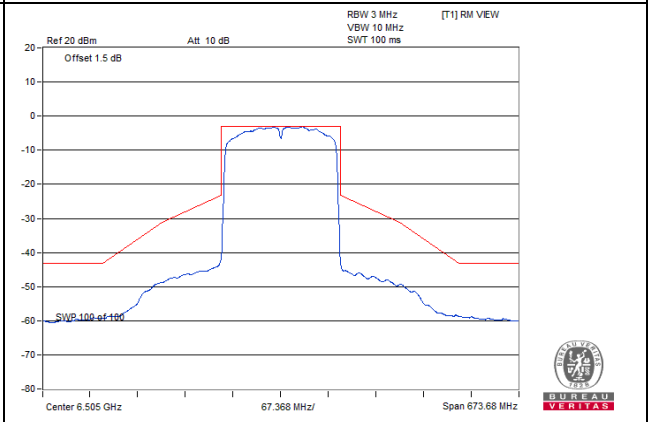
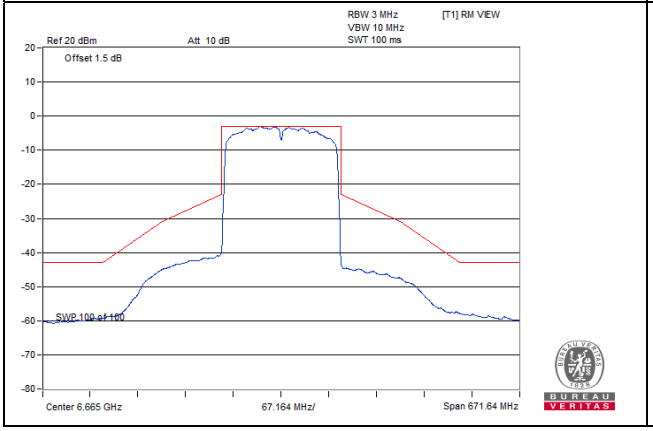
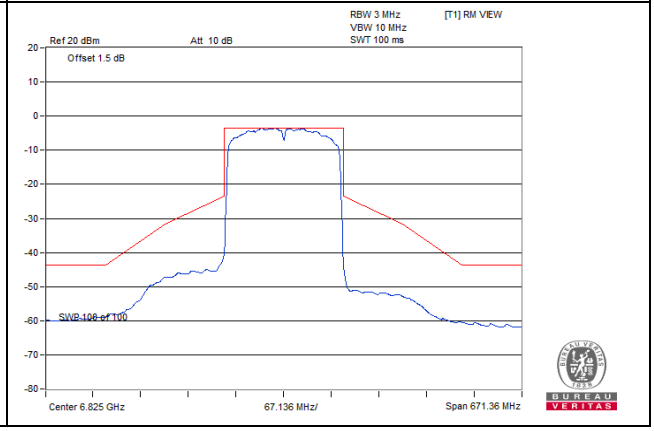
Spectrum Plot	
CH 183	CH 199
	
CH 215	
	

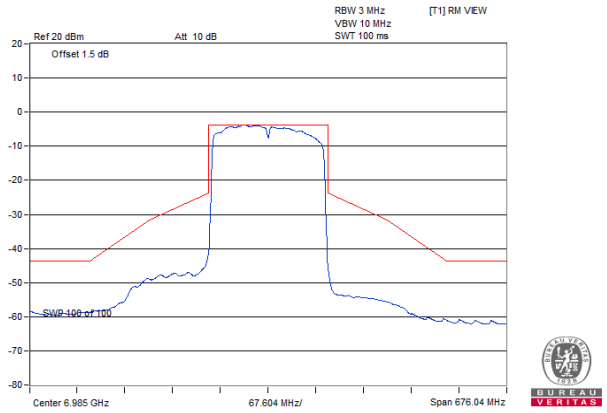
802.11ax (HE160)_Chain 0

Spectrum Plot	
CH 15	CH 47
	
CH 79	CH 111
	
CH 143	CH 175
	

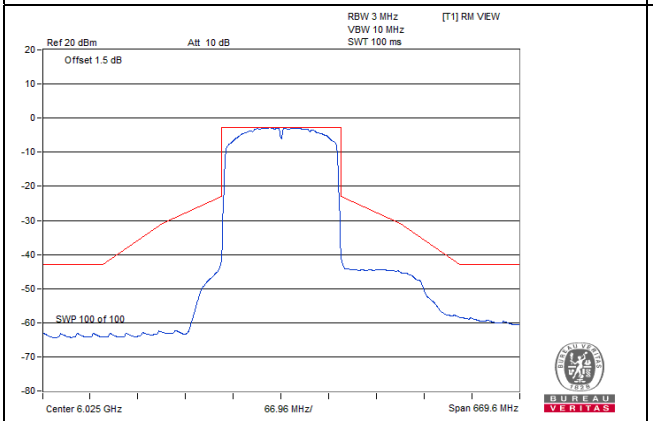
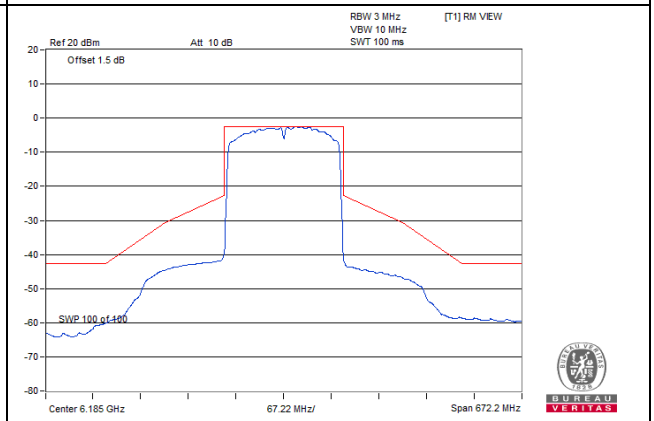
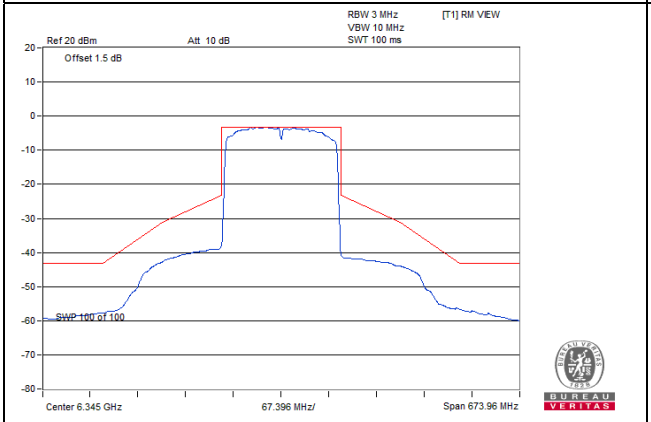
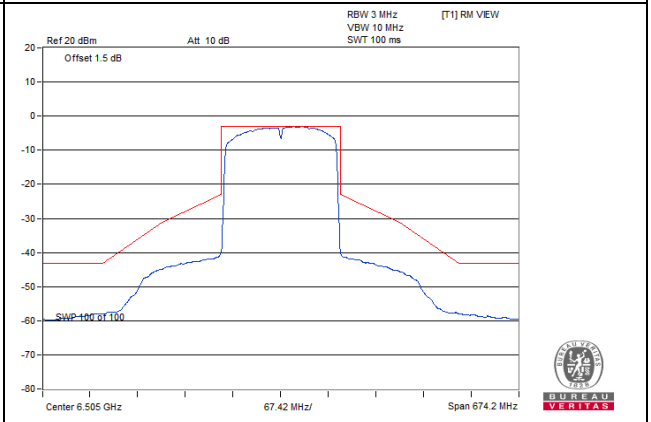
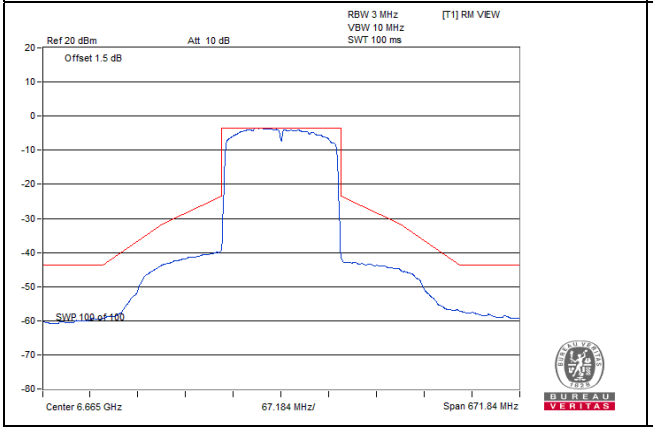
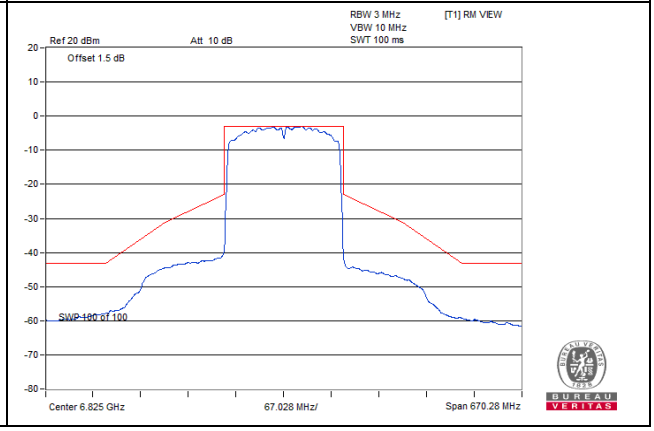
Spectrum Plot	
CH 207	
	

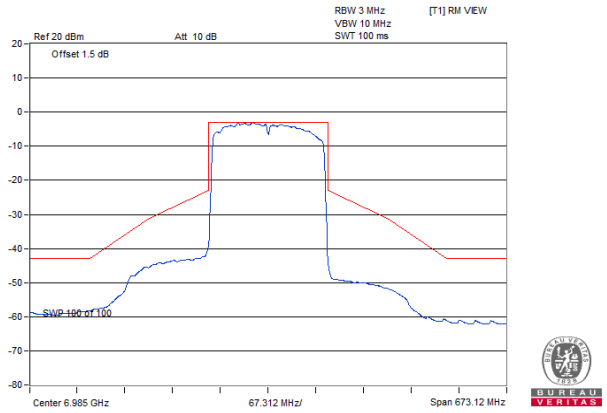
802.11ax (HE160)_Chain 1

Spectrum Plot	
CH 15	CH 47
	
CH 79	CH 111
	
CH 143	CH 175
	

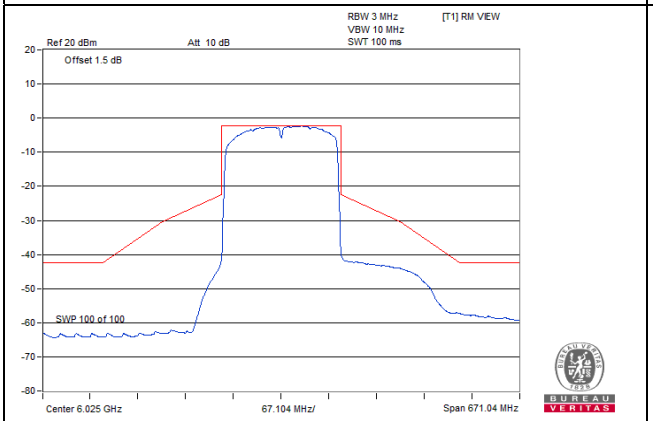
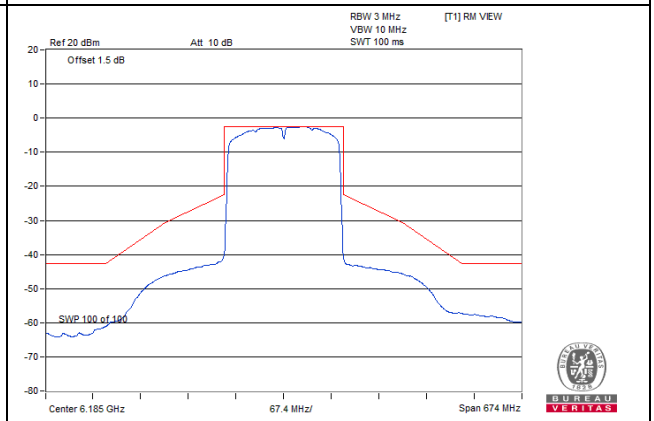
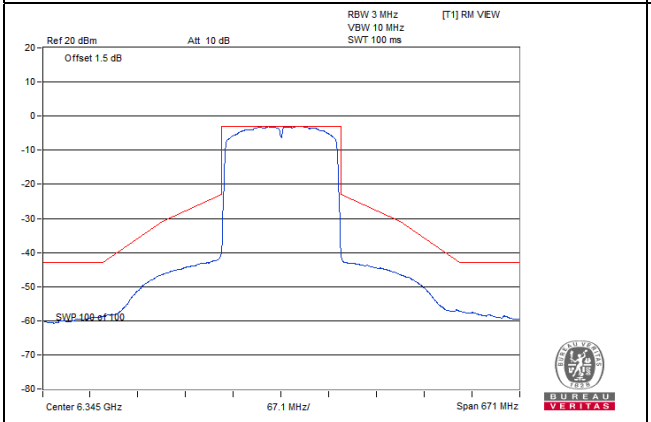
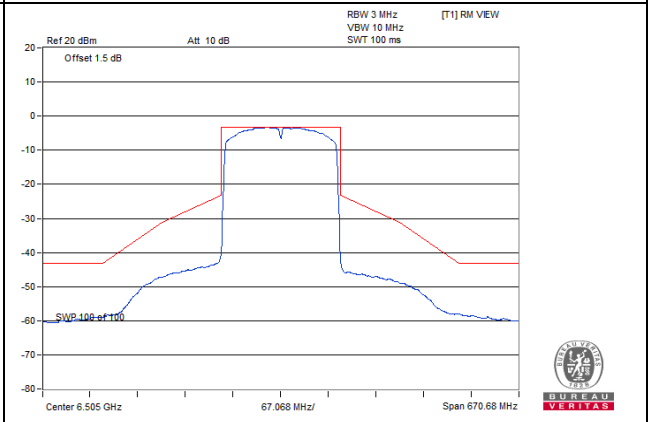
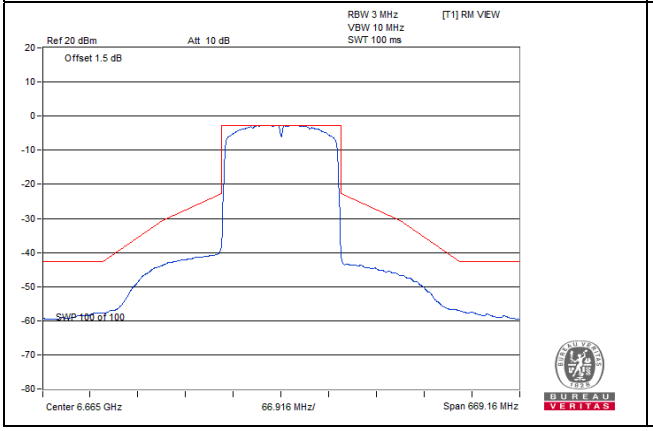
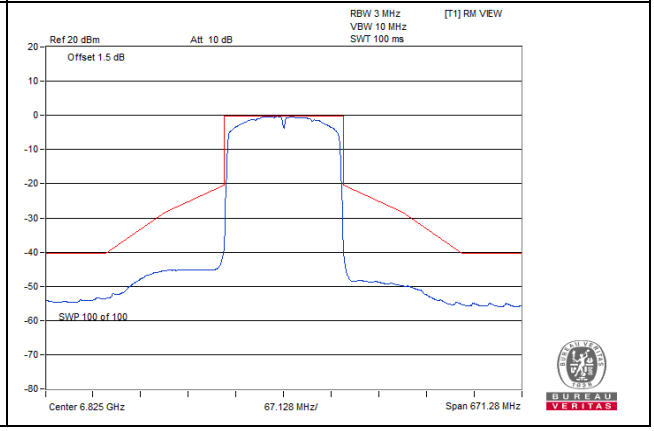
Spectrum Plot	
CH 207	
	

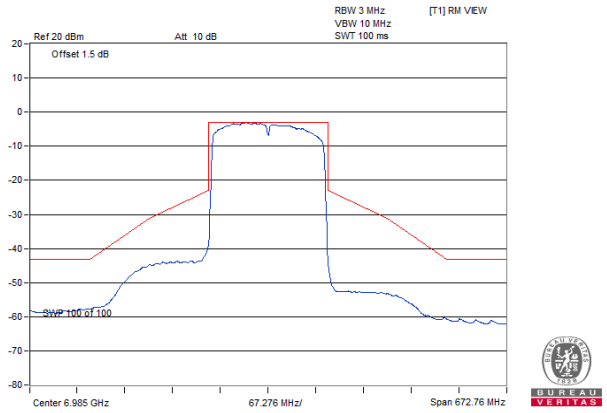
802.11ax (HE160)_Chain 2

Spectrum Plot	
CH 15	CH 47
	
CH 79	CH 111
	
CH 143	CH 175
	

Spectrum Plot	
CH 207	
	

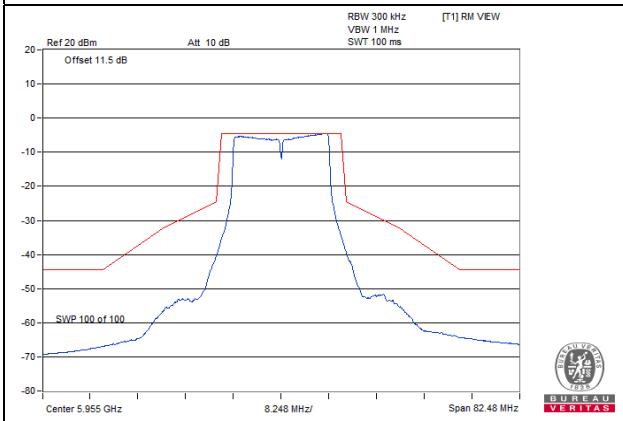
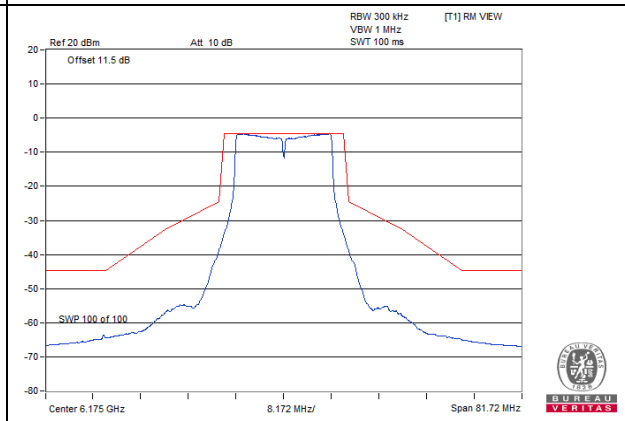
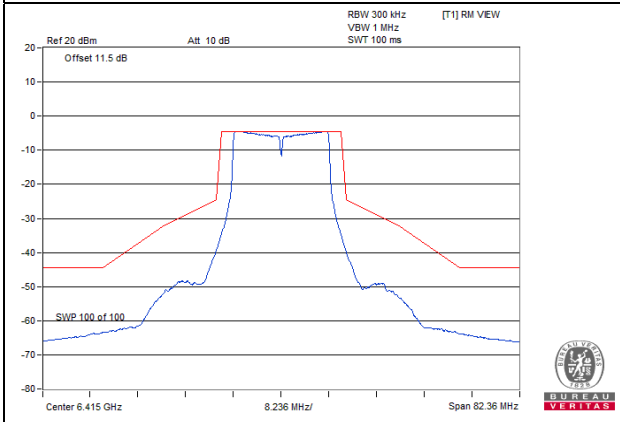
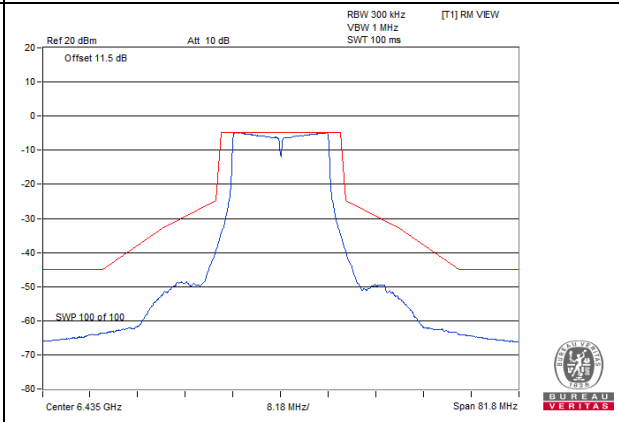
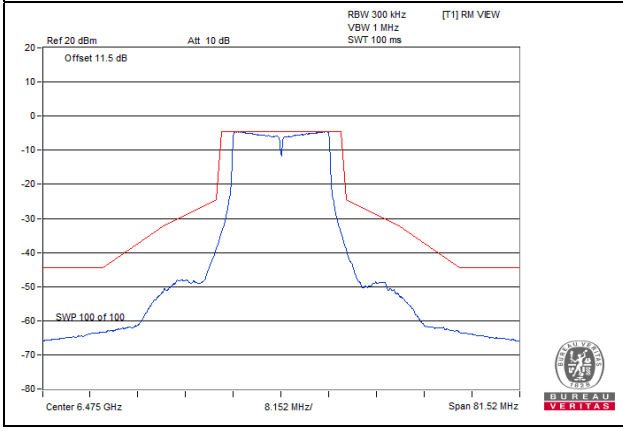
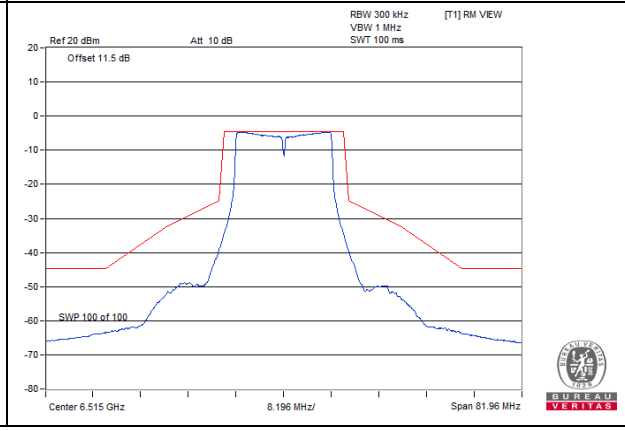
802.11ax (HE160)_Chain 3

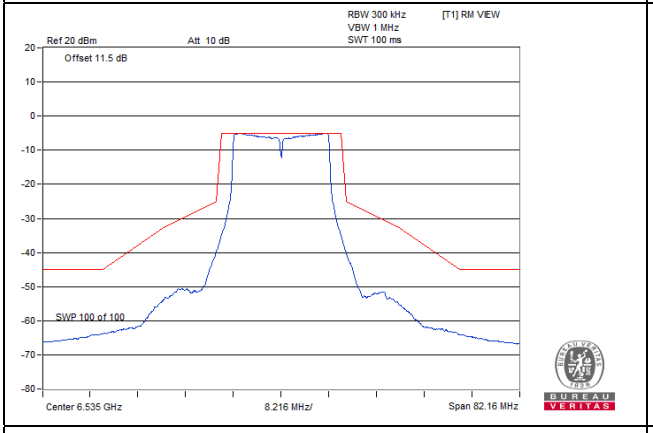
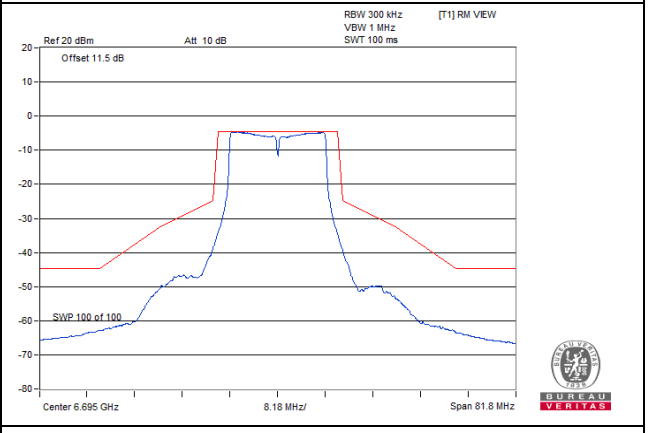
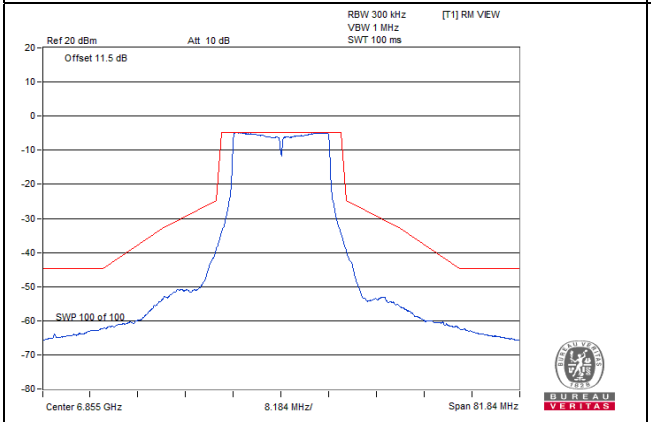
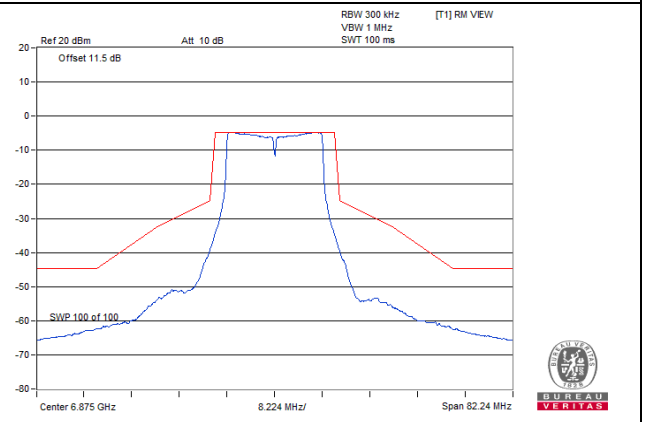
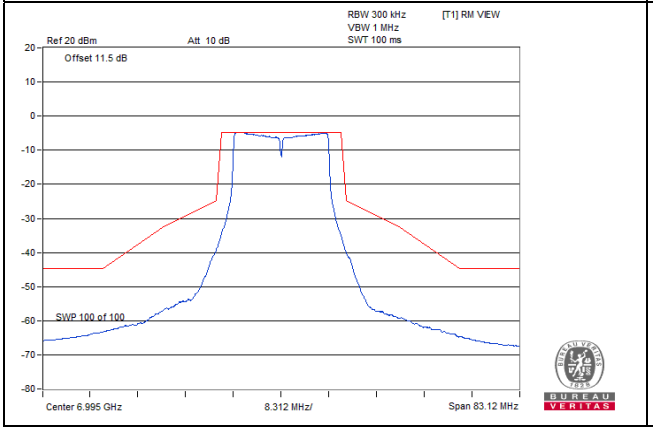
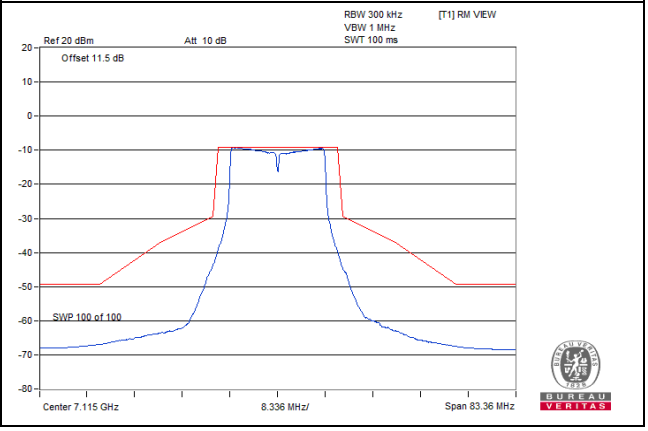
Spectrum Plot	
CH 15	CH 47
	
CH 79	CH 111
	
CH 143	CH 175
	

Spectrum Plot	
CH 207	
	

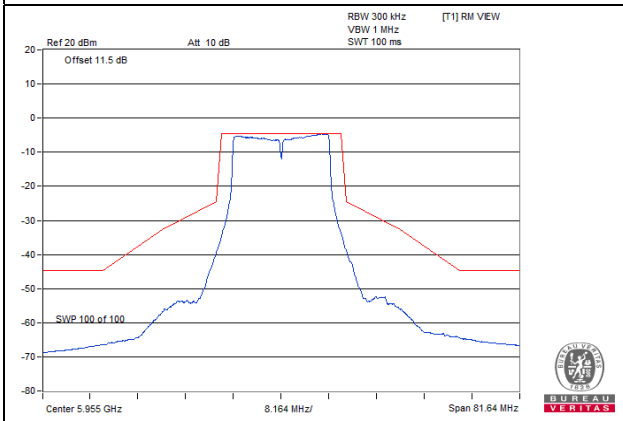
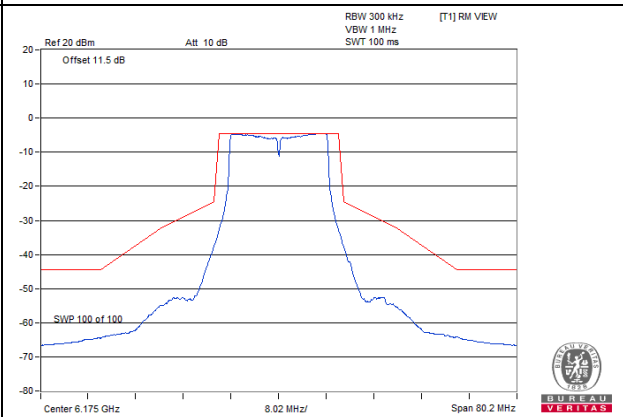
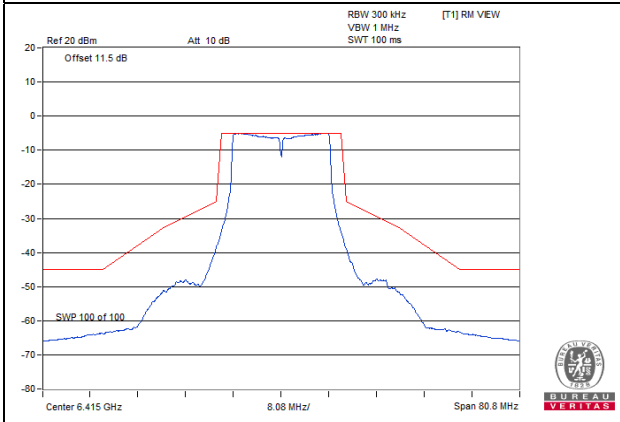
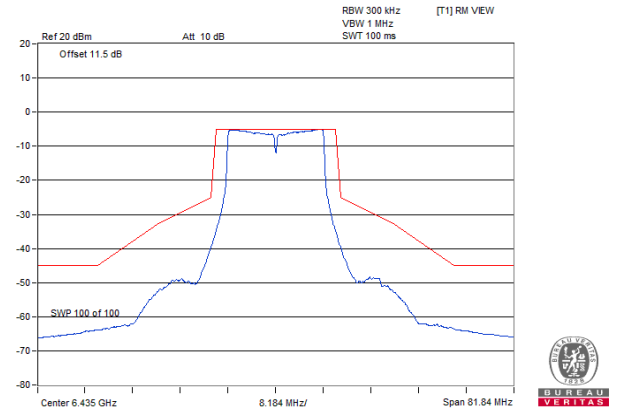
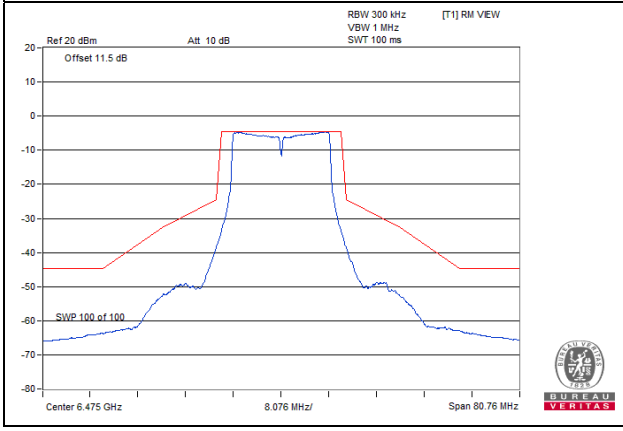
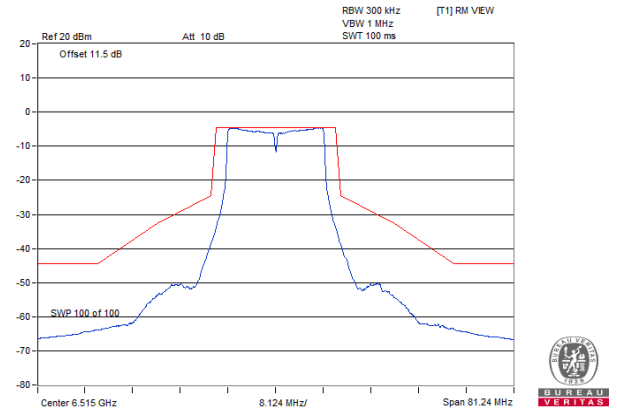
Scanning radio:

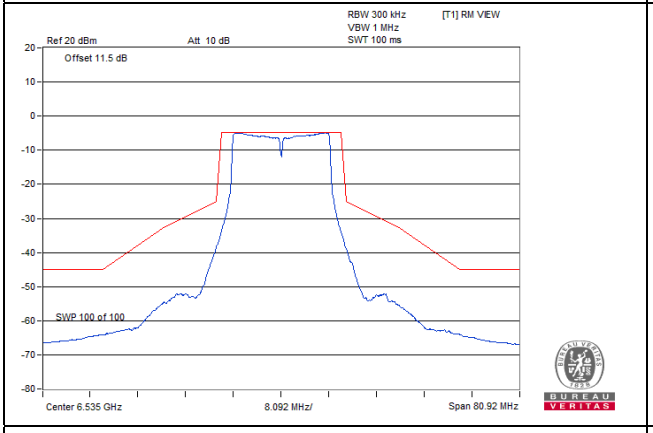
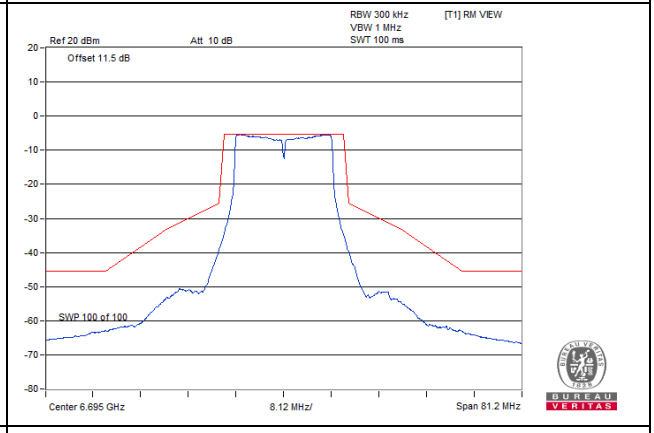
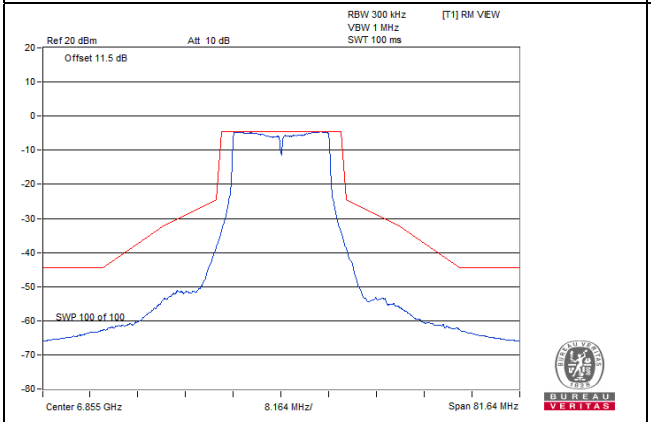
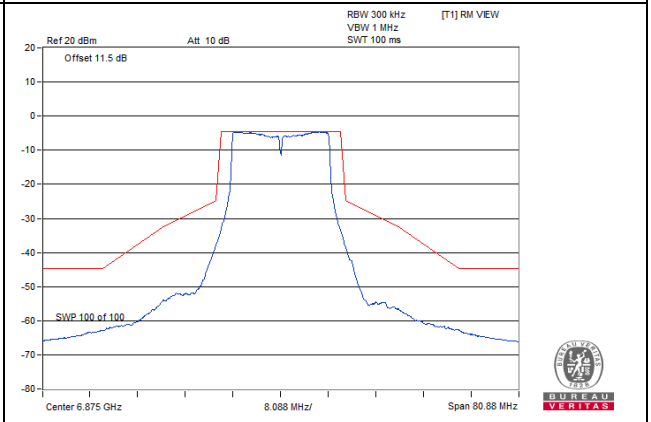
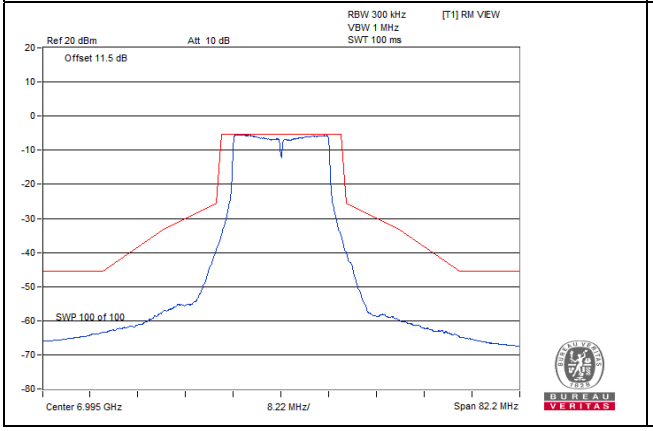
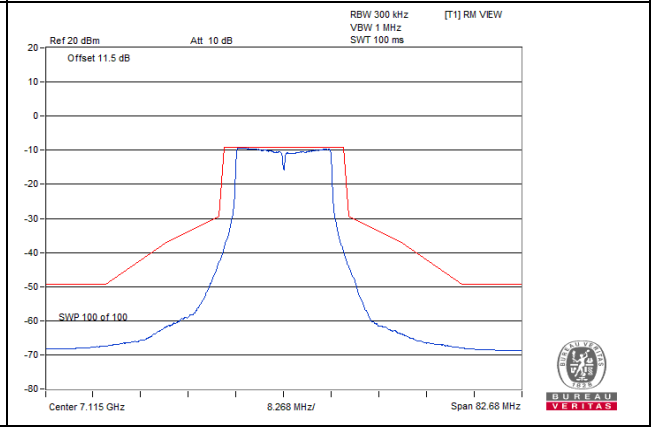
802.11a_Chain 0

Spectrum Plot	
CH 1	CH 45
	
CH 93	CH 97
	
CH 105	CH 113
	

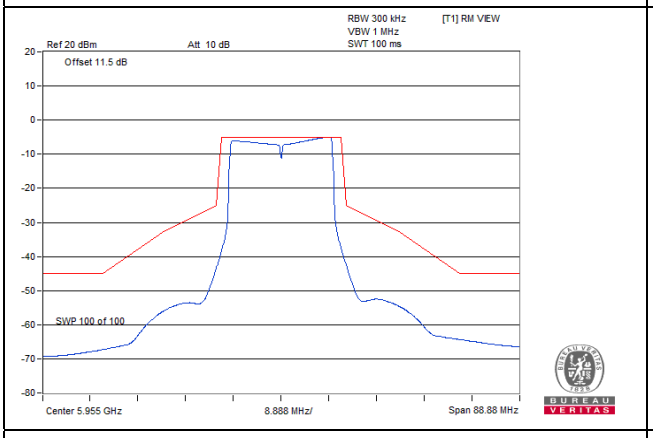
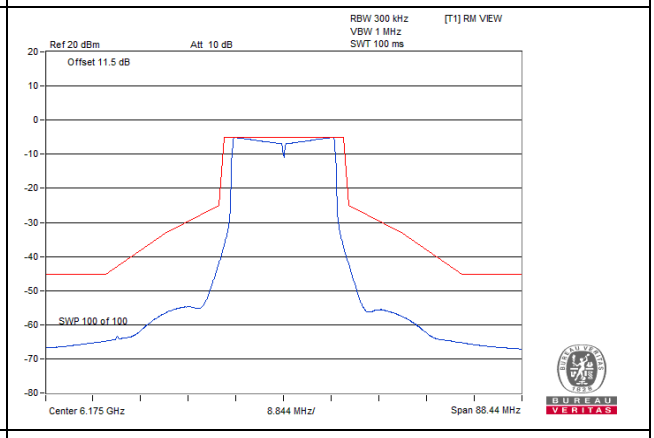
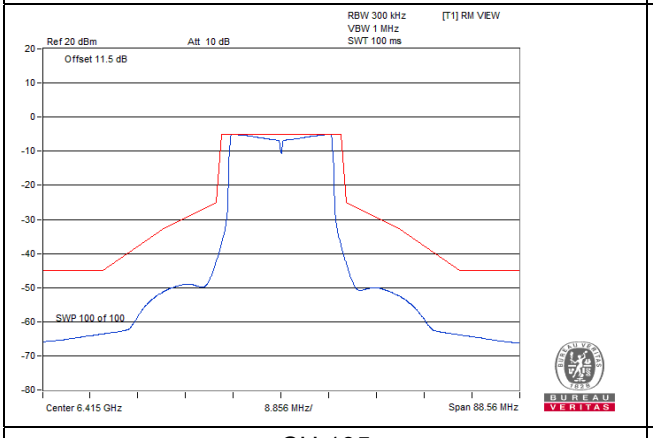
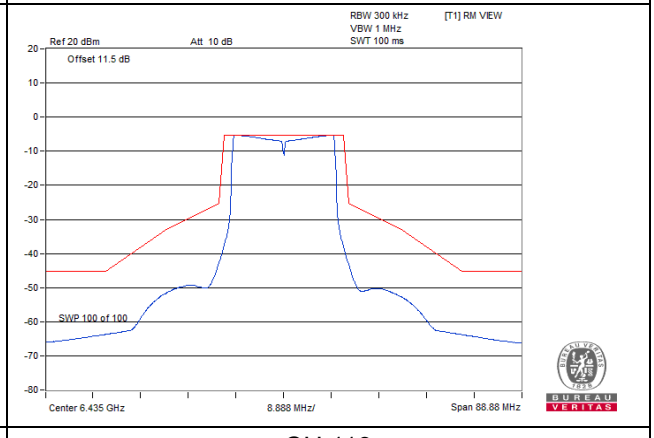
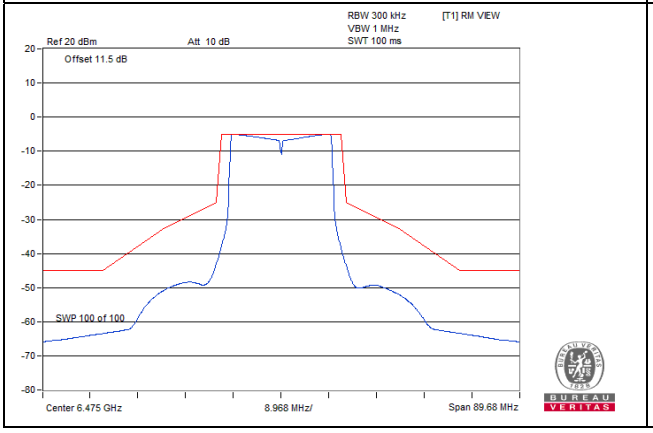
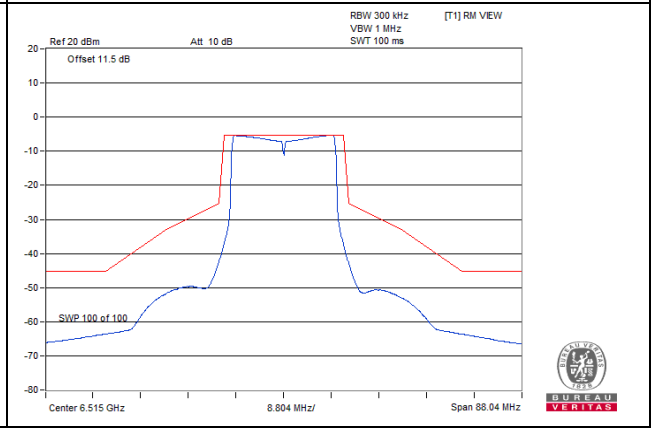
Spectrum Plot	
CH 117	CH 149
	
CH 181	CH 185
	
CH 209	CH 233
	

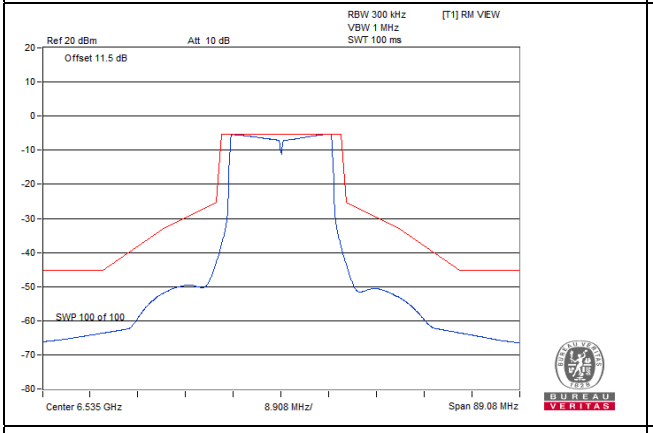
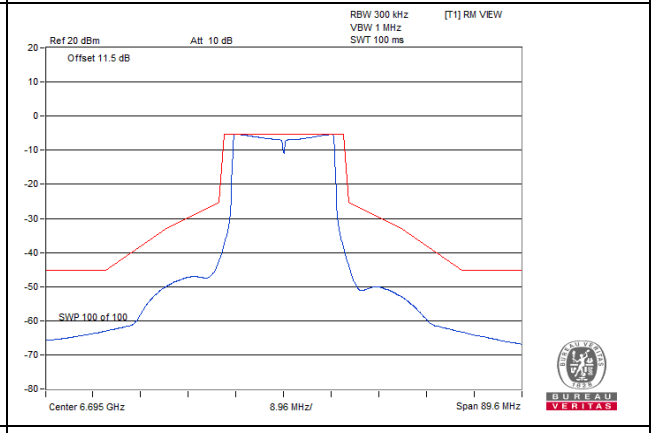
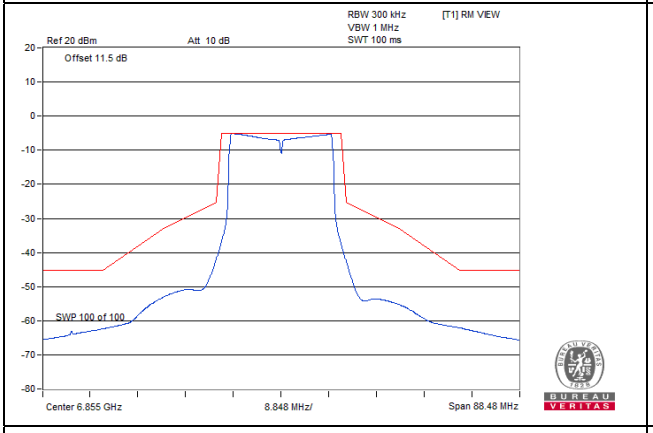
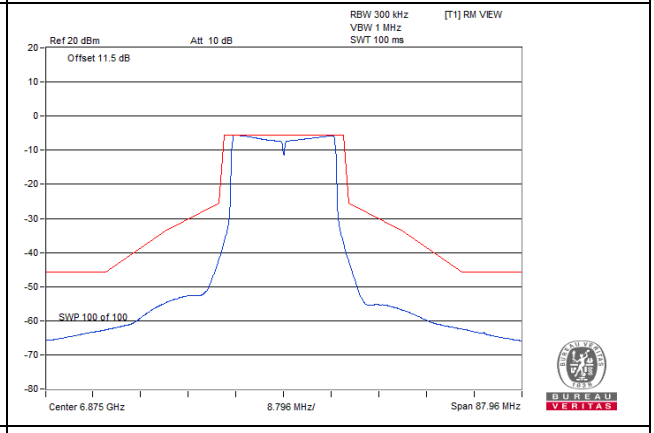
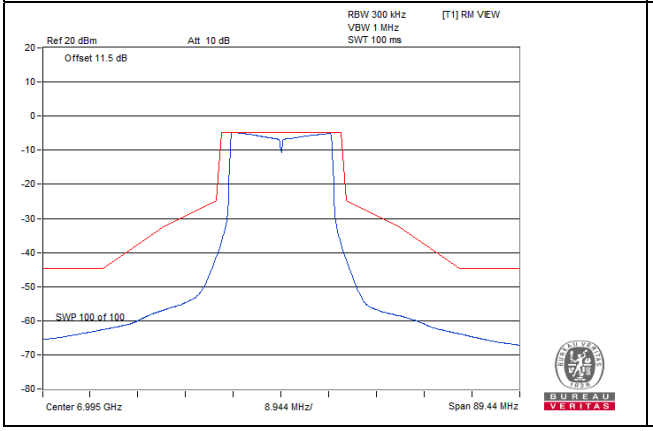
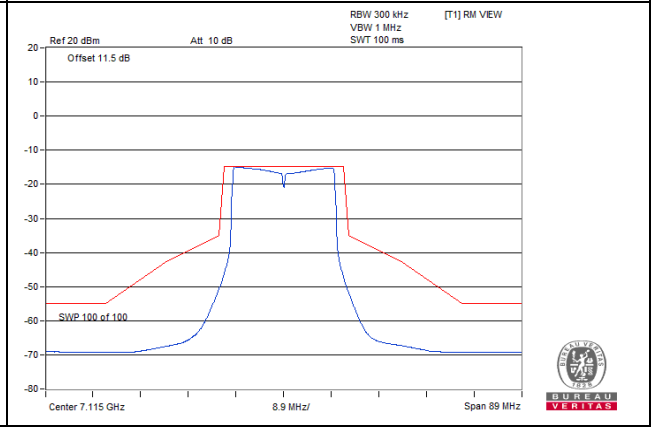
802.11a_Chain 1

Spectrum Plot	
CH 1	CH 45
	
CH 93	CH 97
	
CH 105	CH 113
	

Spectrum Plot	
CH 117	CH 149
	
CH 181	CH 185
	
CH 209	CH 233
	

802.11ax (HE20)_Chain 0

Spectrum Plot	
CH 1	CH 45
	
CH 93	CH 97
	
CH 105	CH 113
	

Spectrum Plot	
CH 117	CH 149
	
CH 181	CH 185
	
CH 209	CH 233
	

802.11ax (HE20)_Chain 1

Spectrum Plot	
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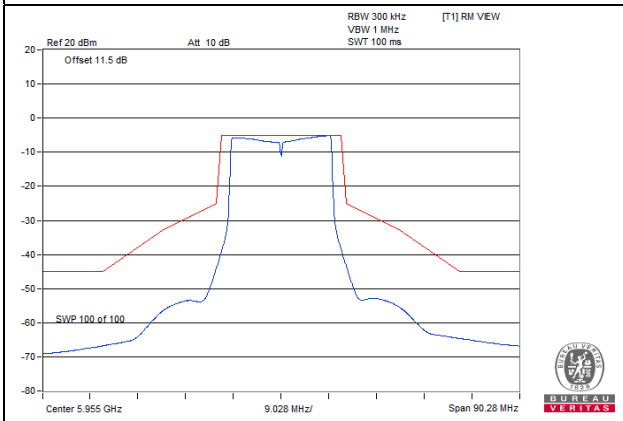
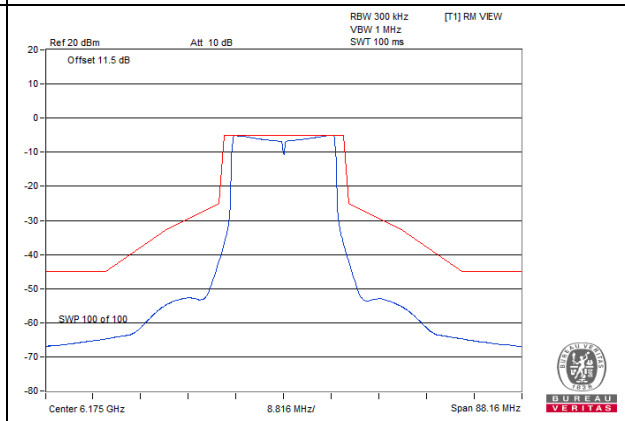
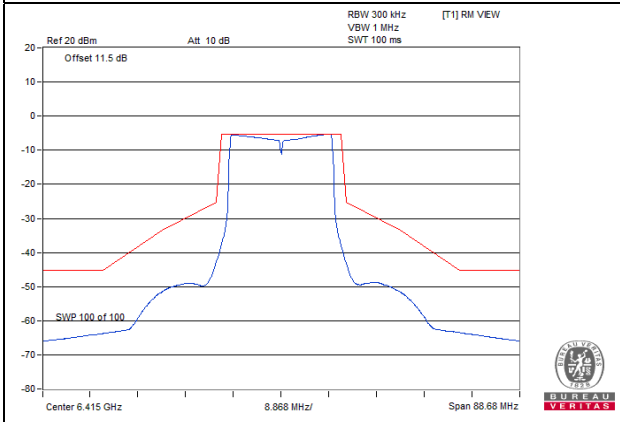
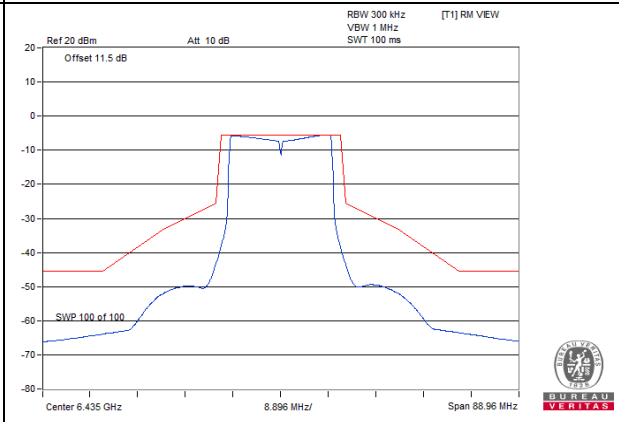
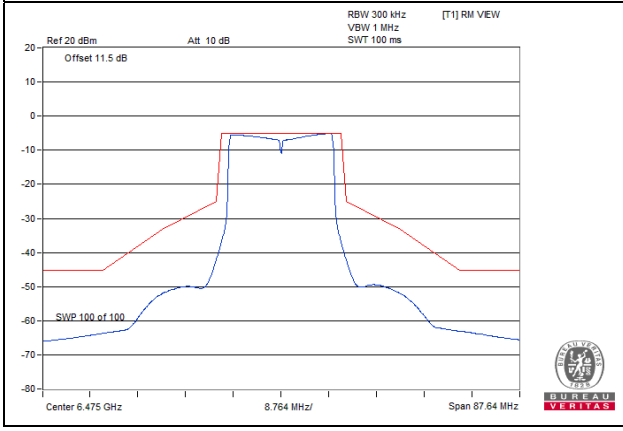
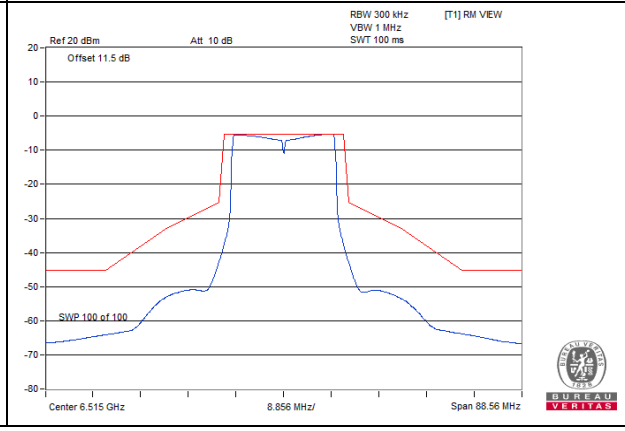
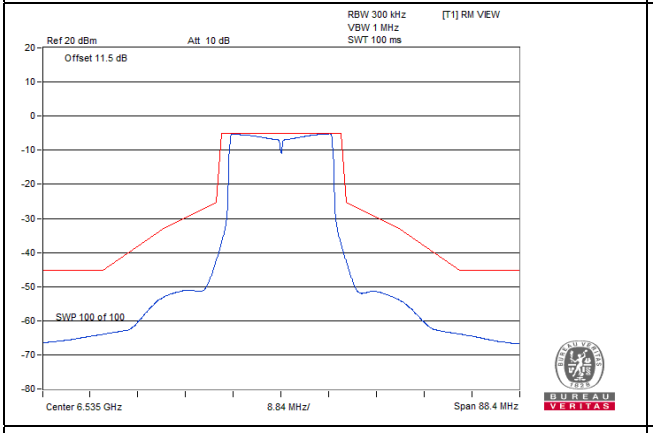
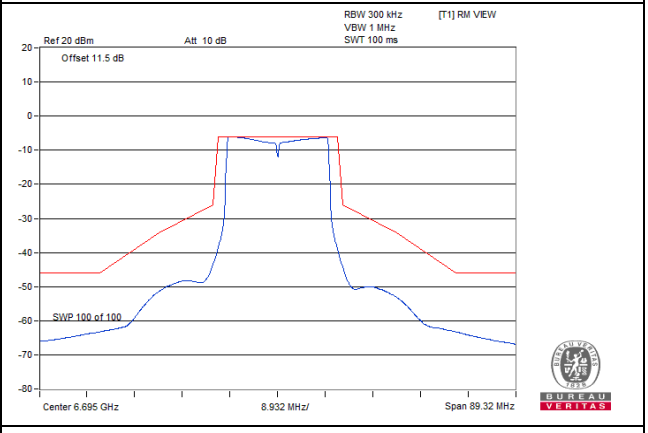
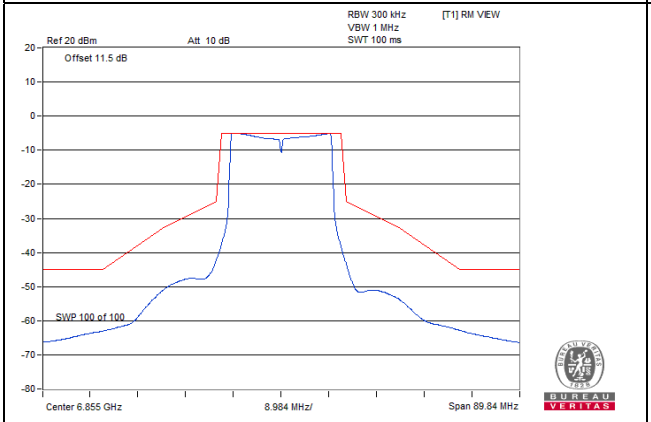
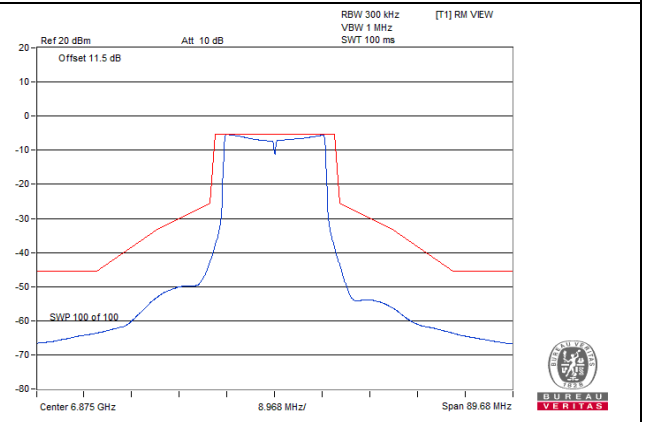
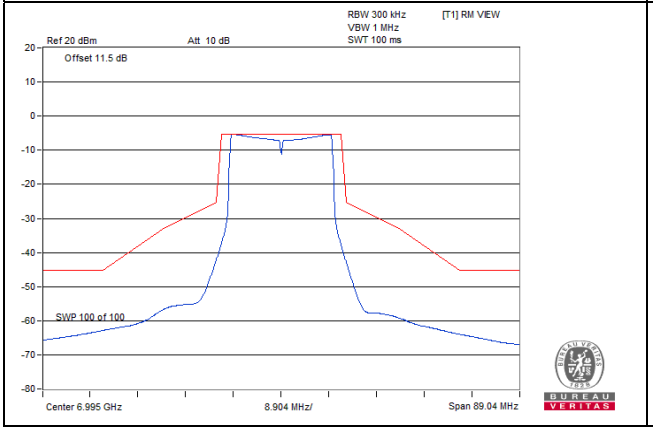
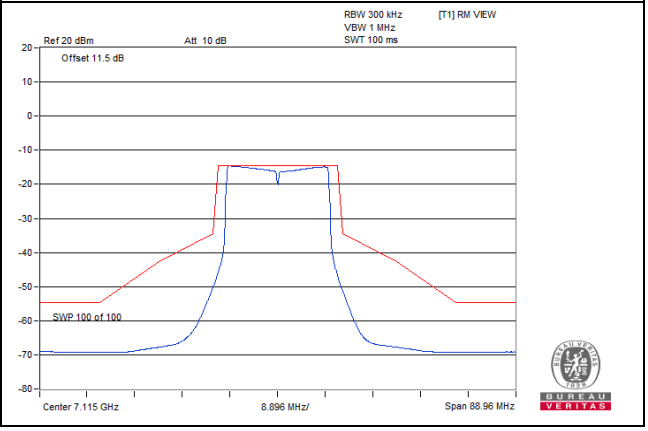
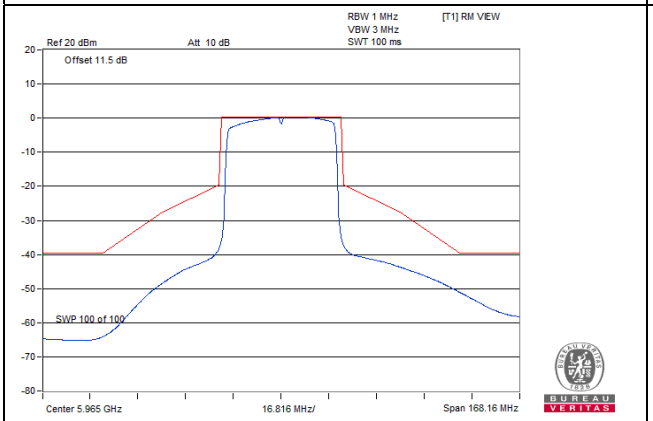
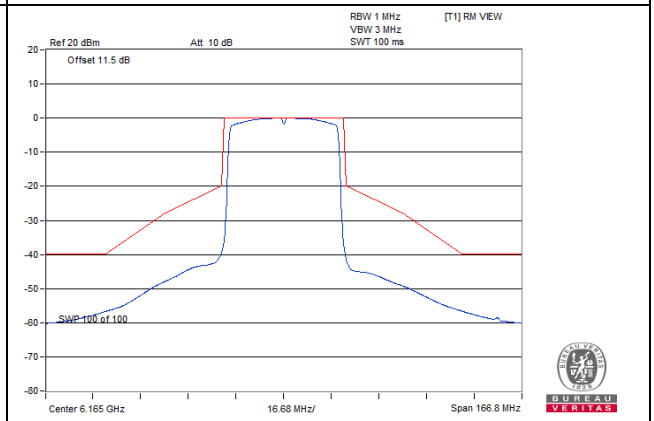
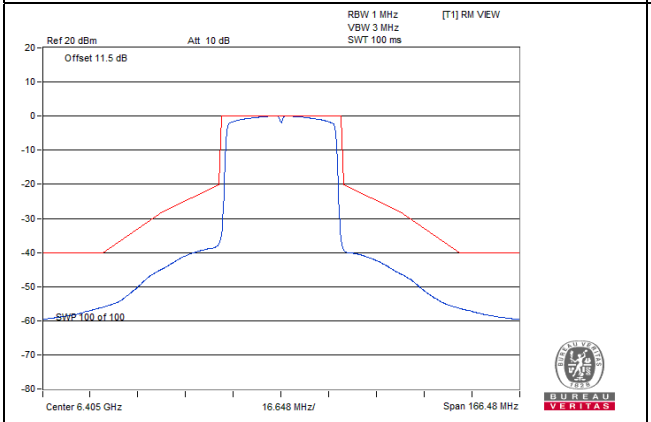
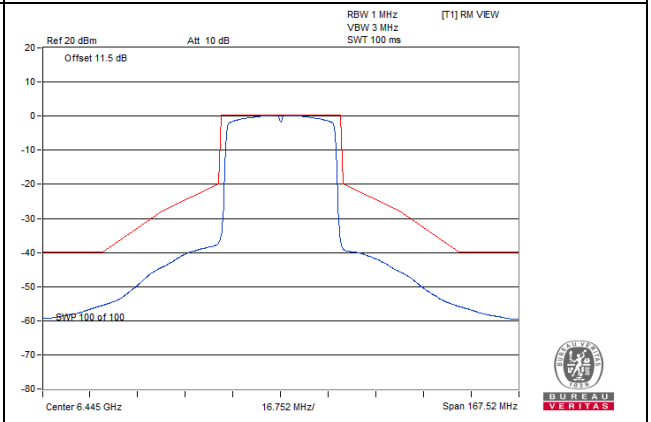
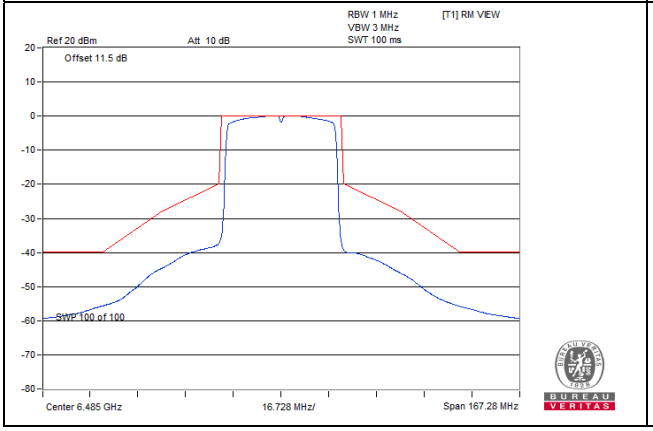
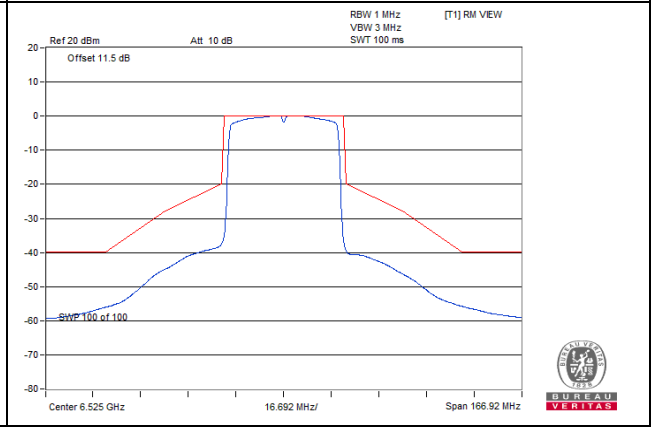
	
CH 93	CH 97
	
CH 105	CH 113
	

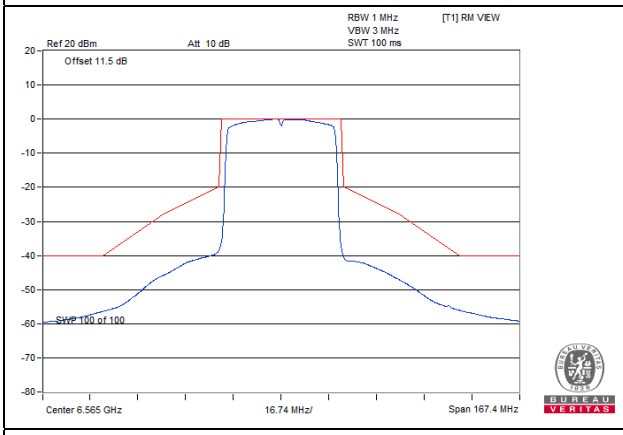
Spectrum Plot	
CH 117	CH 149
	
CH 181	CH 185
	
CH 209	CH 233
	

802.11ax (HE40)_Chain 0

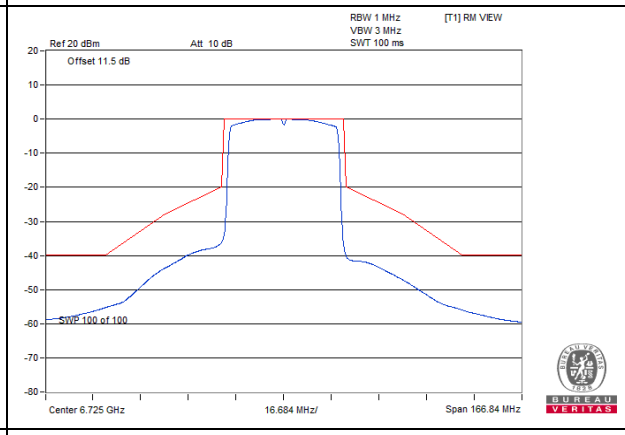
Spectrum Plot	
CH 3	CH 43
	
CH 91	CH 99
	
CH 107	CH 115
	

Spectrum Plot

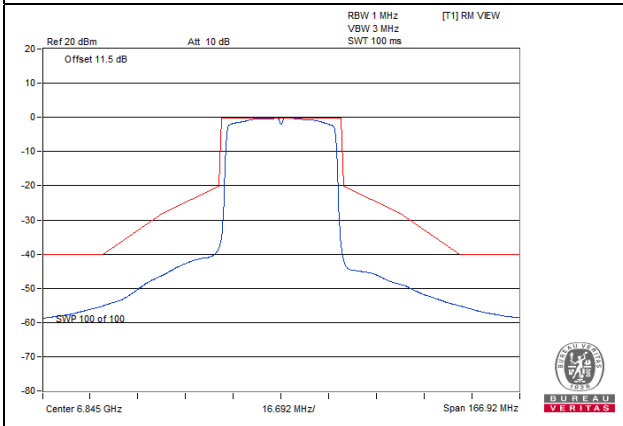
CH 123



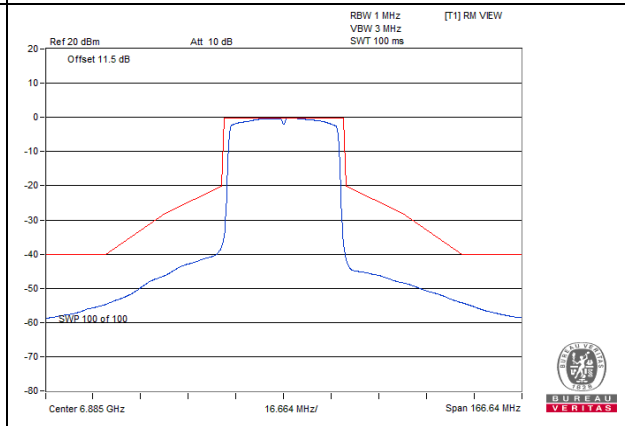
CH 155



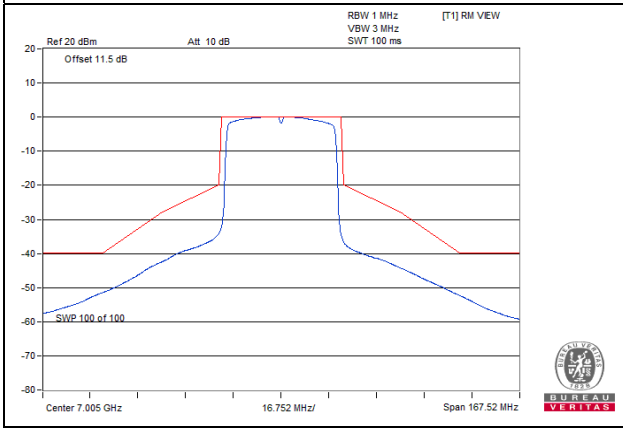
CH 179



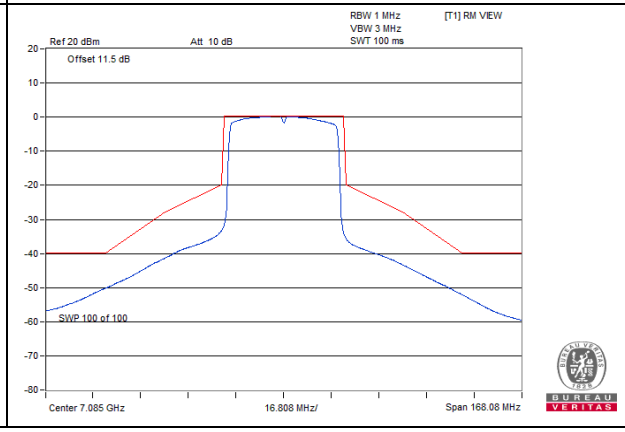
CH 187



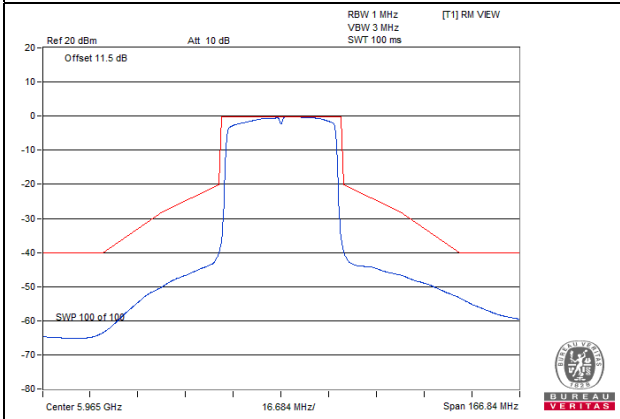
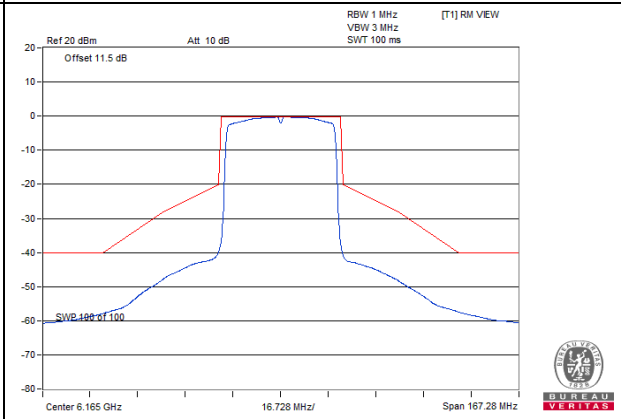
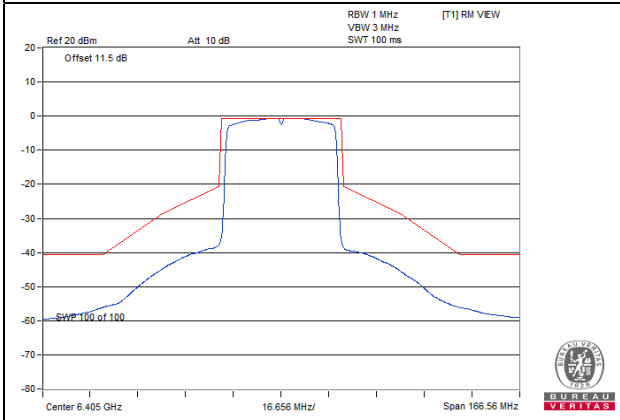
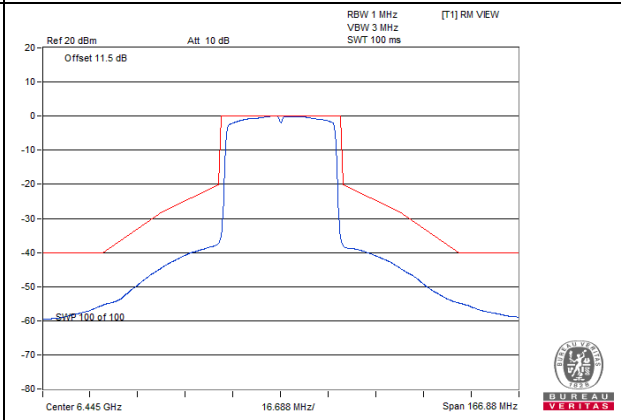
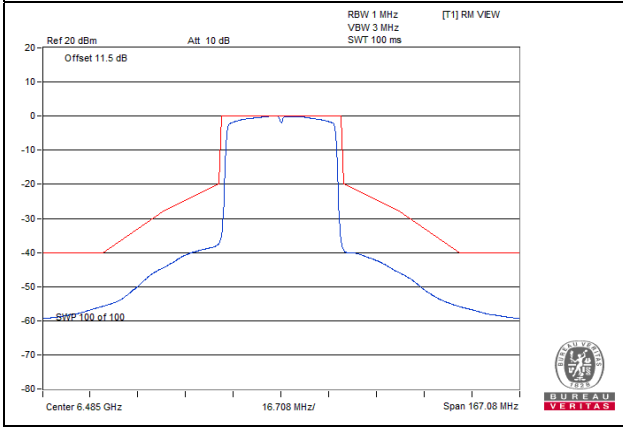
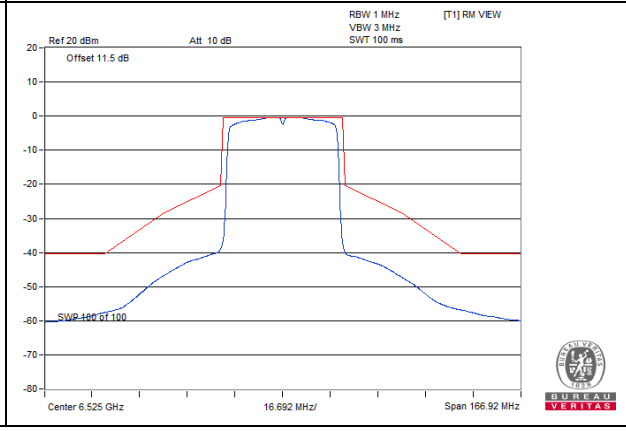
CH 211

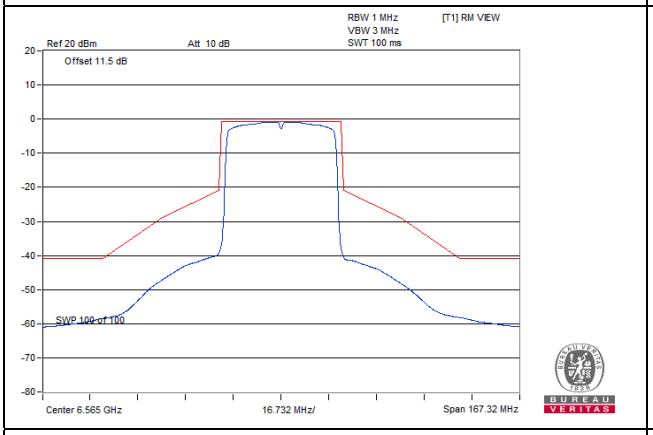
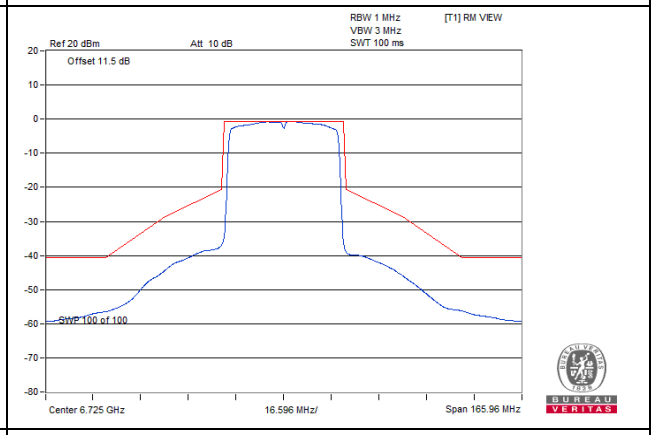
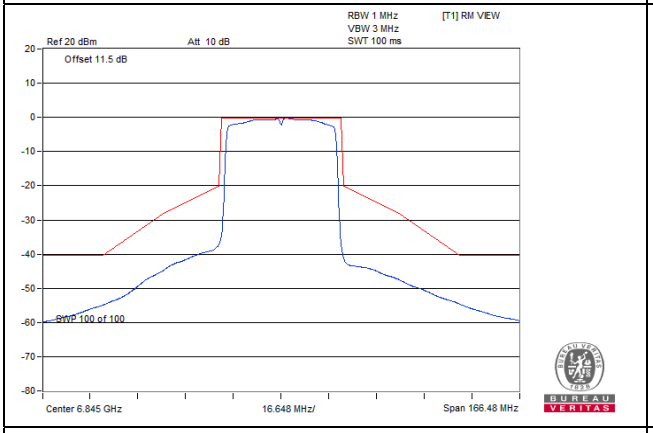
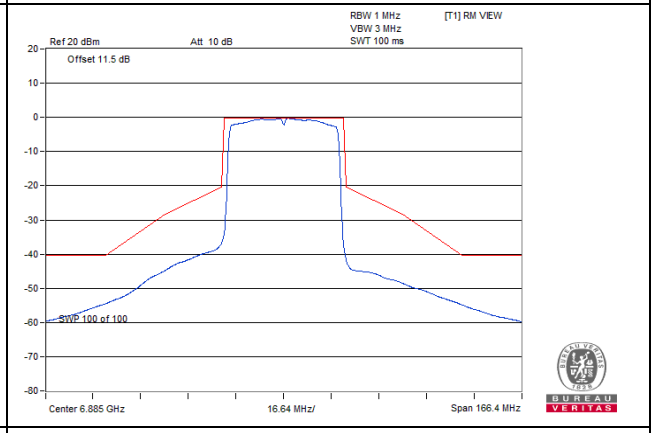
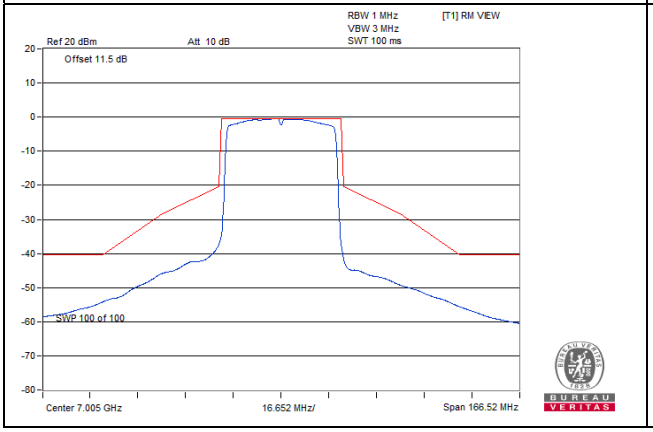
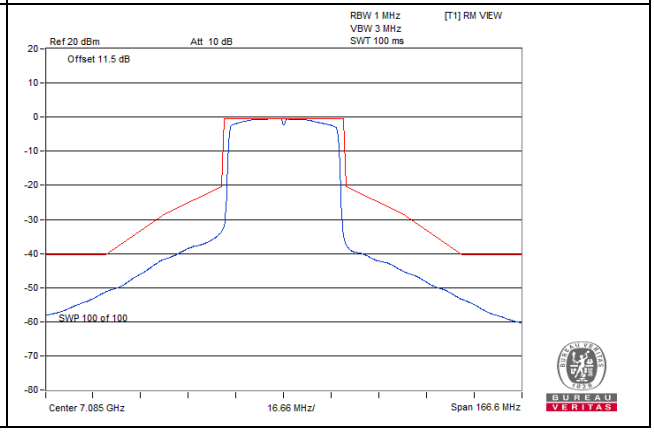


CH 227

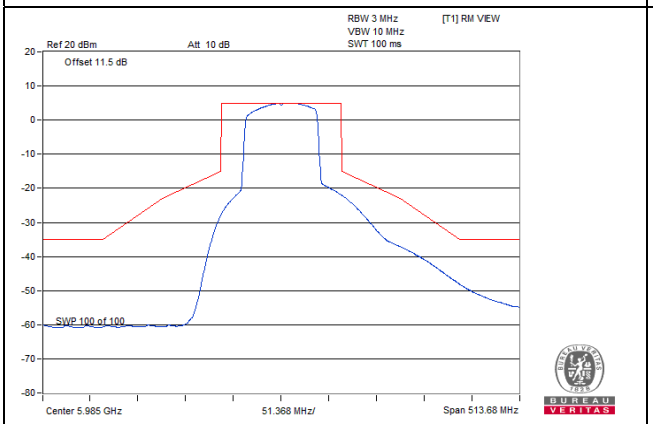
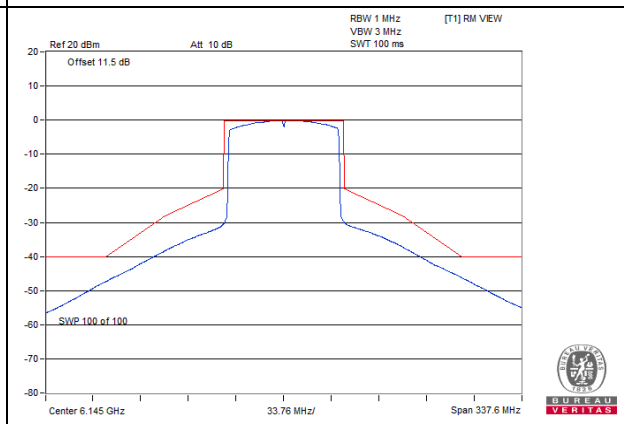
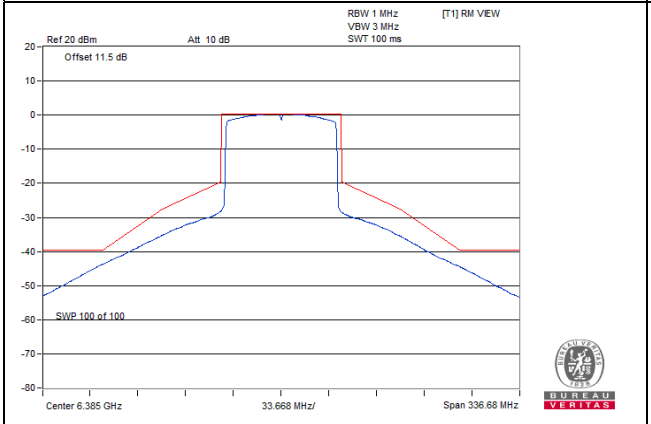
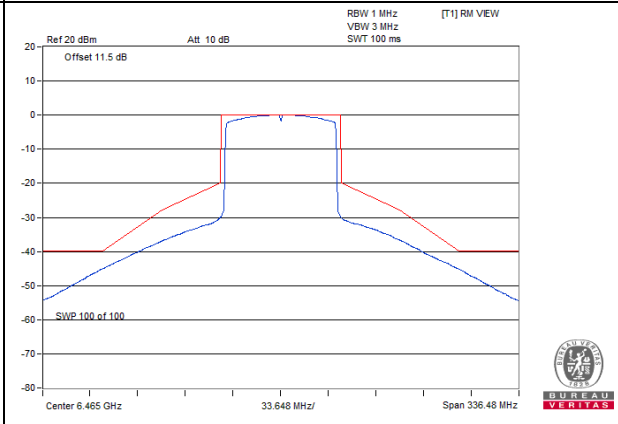
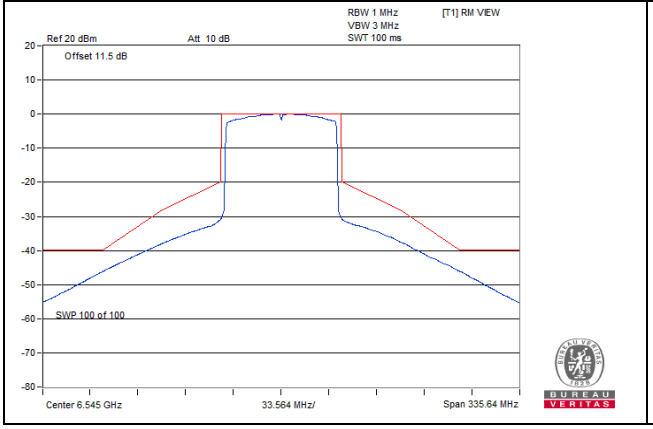
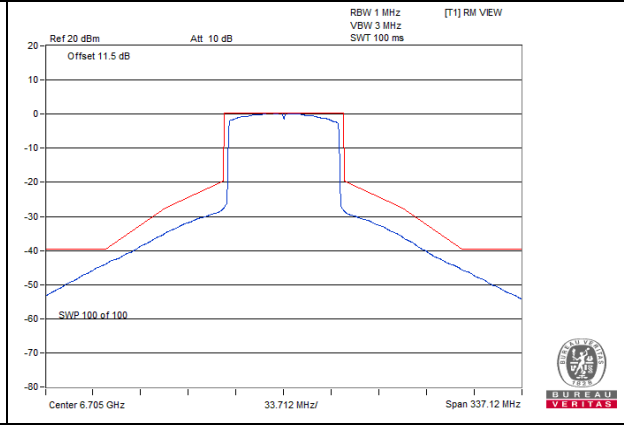


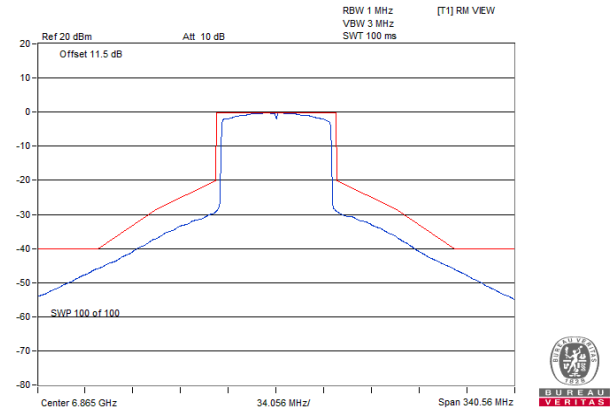
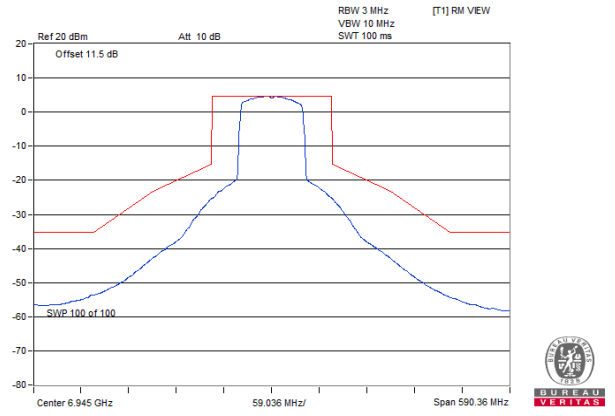
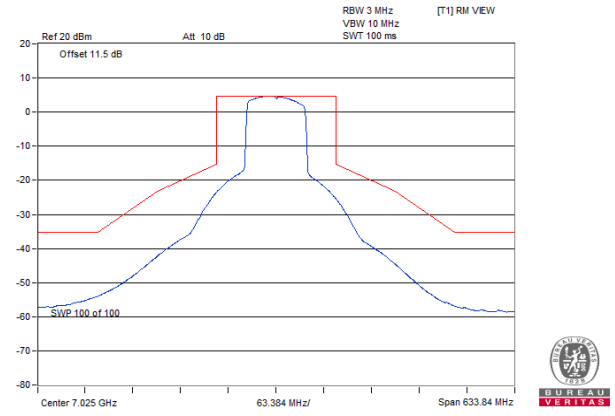
802.11ax (HE40)_Chain 1

Spectrum Plot	
CH 3	CH 43
	
CH 91	CH 99
	
CH 107	CH 115
	

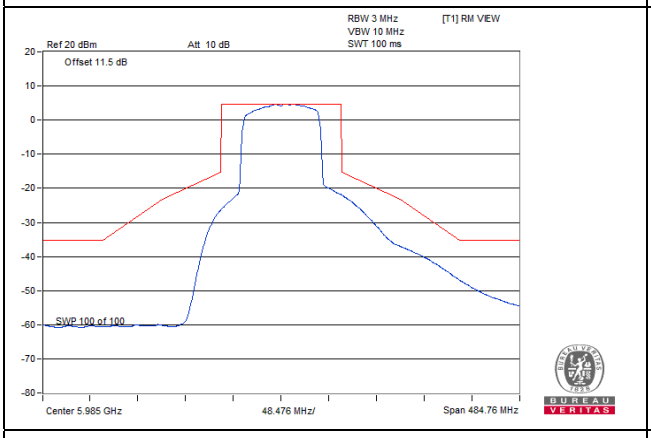
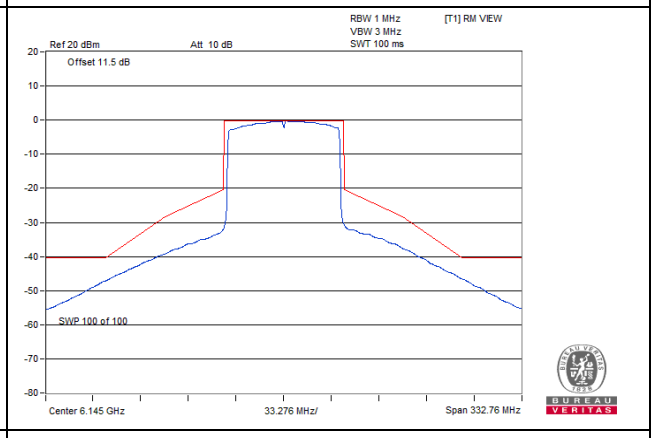
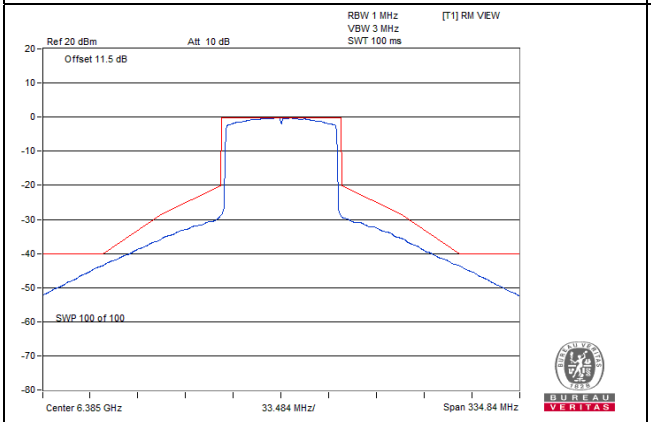
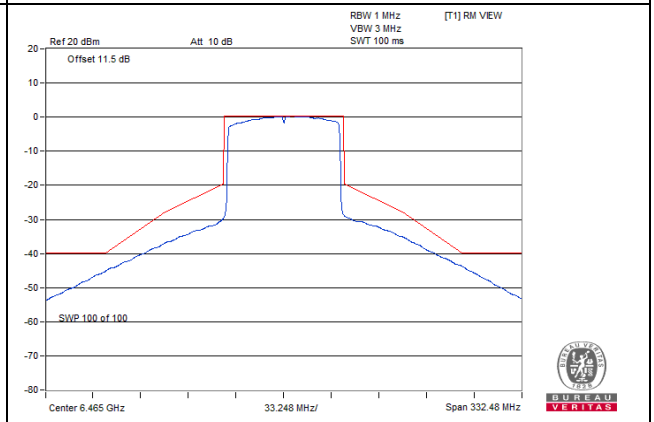
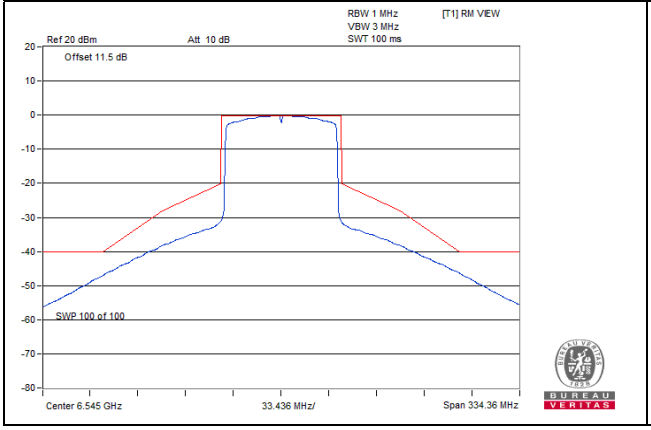
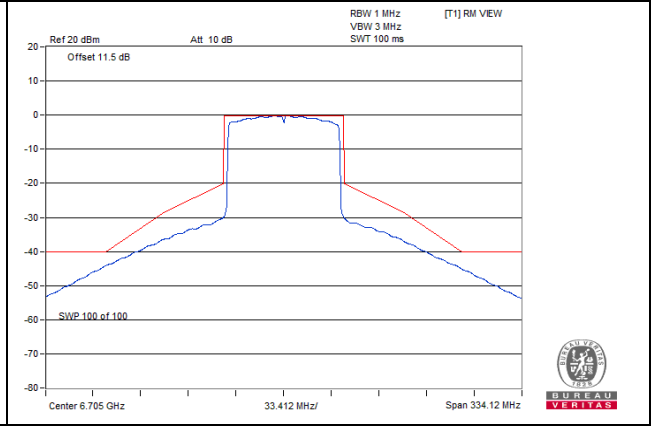
Spectrum Plot	
CH 123	CH 155
	
CH 179	CH 187
	
CH 211	CH 227
	

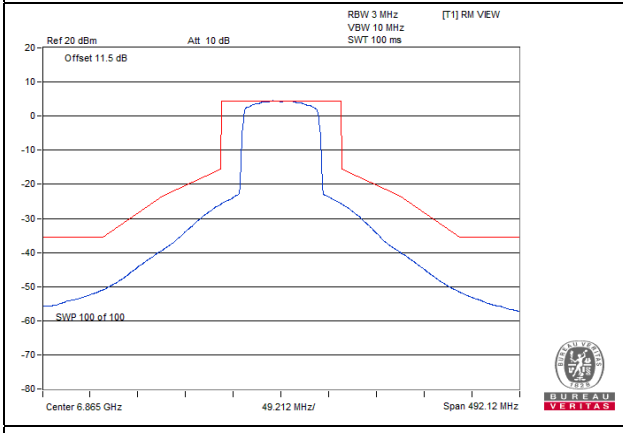
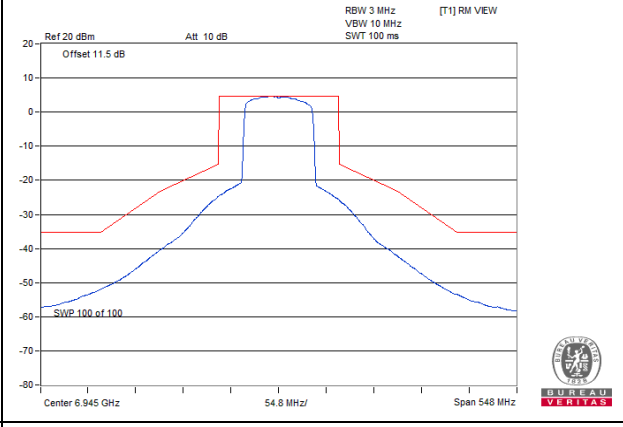
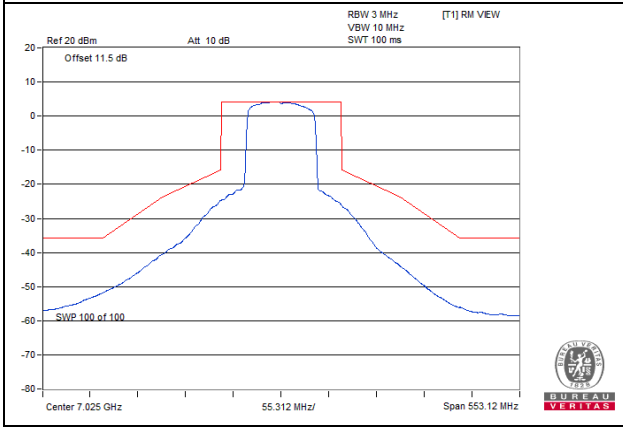
802.11ax (HE80)_Chain 0

Spectrum Plot	
CH 7	CH 39
	
CH 87	CH 103
	
CH 119	CH 151
	

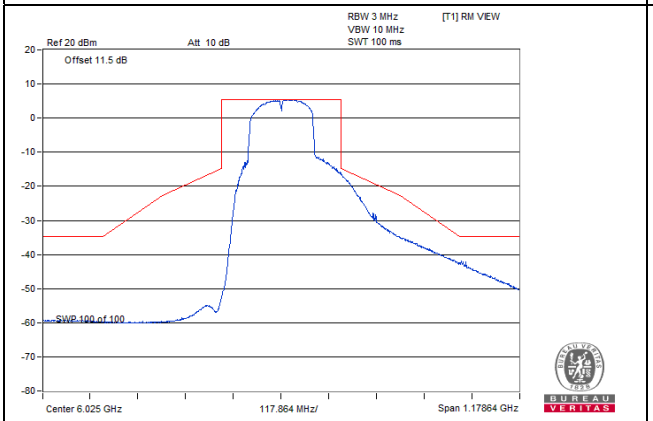
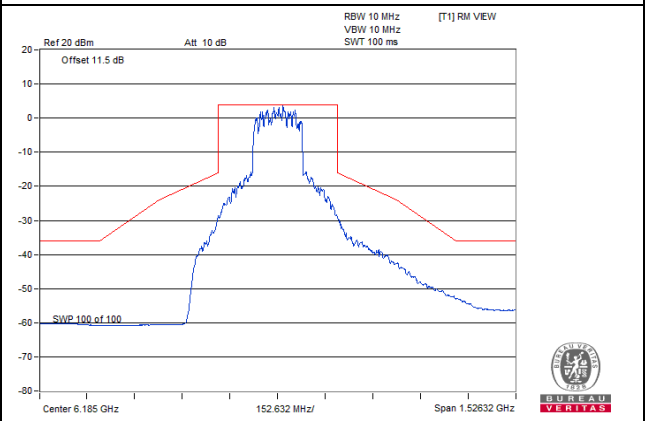
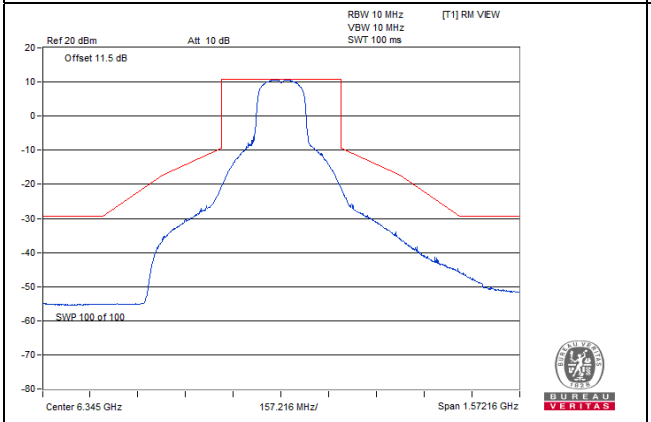
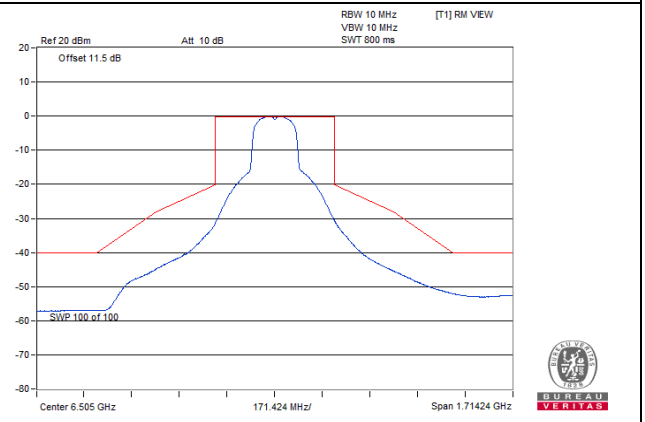
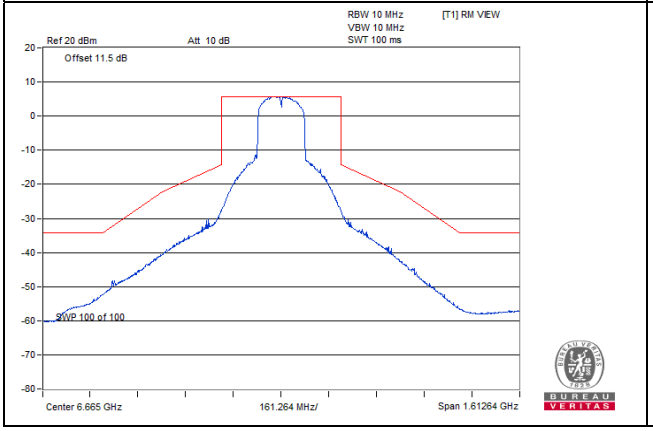
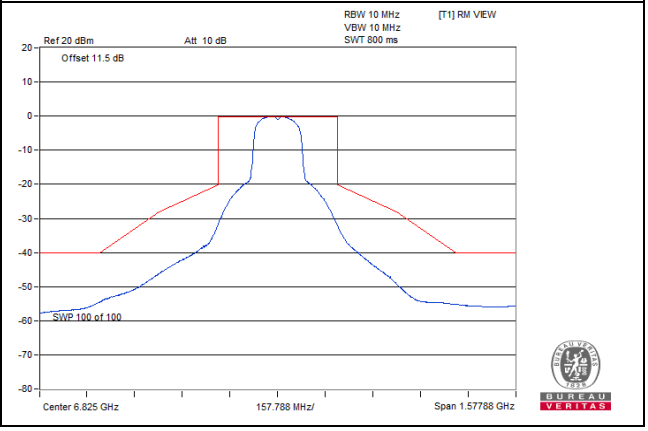
Spectrum Plot	
CH 183	CH 199
	
CH 215	
	

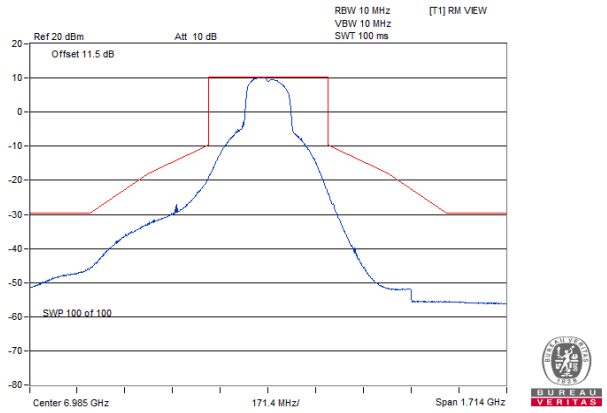
802.11ax (HE80)_Chain 1

Spectrum Plot	
CH 7	CH 39
	
CH 87	CH 103
	
CH 119	CH 151
	

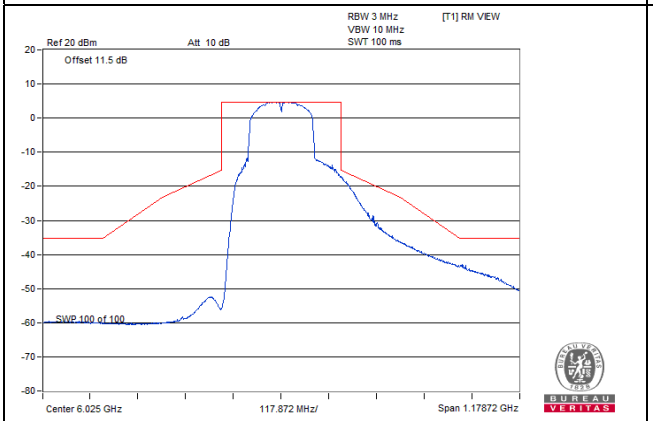
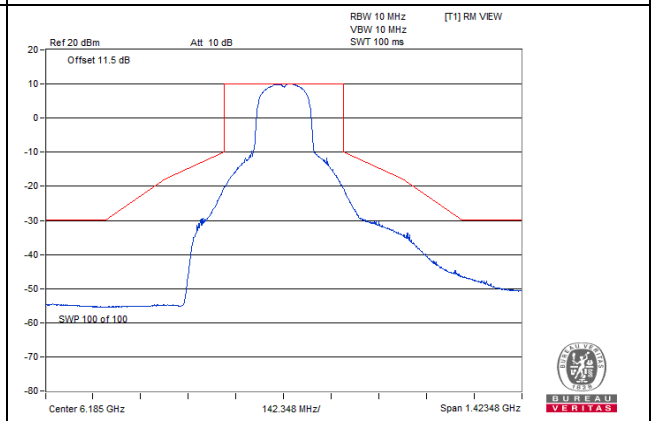
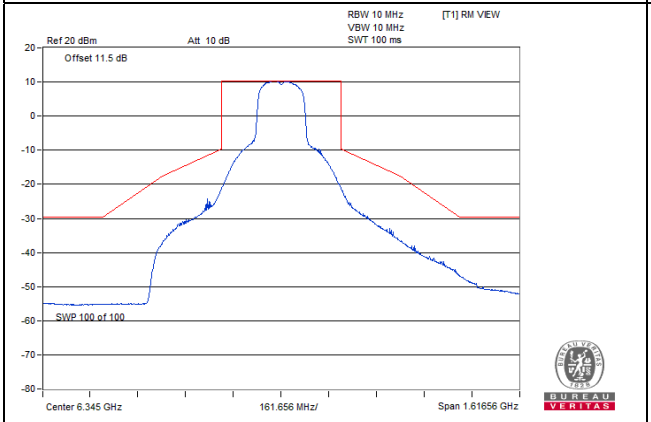
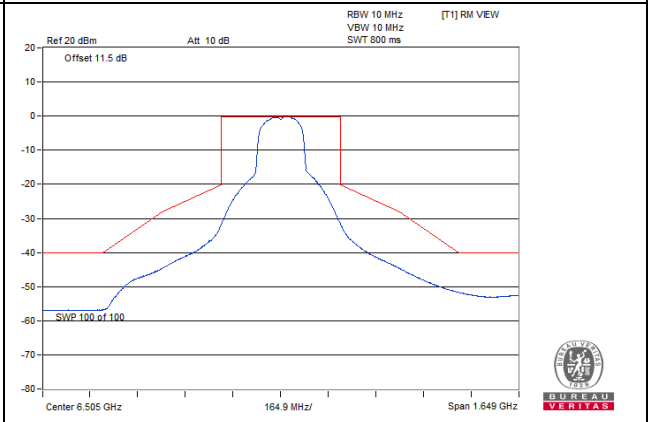
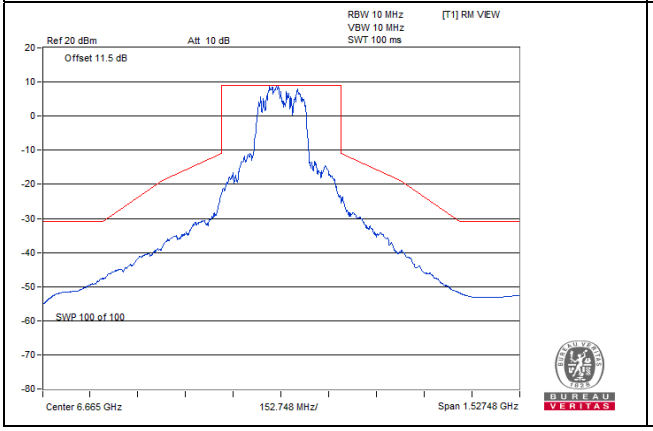
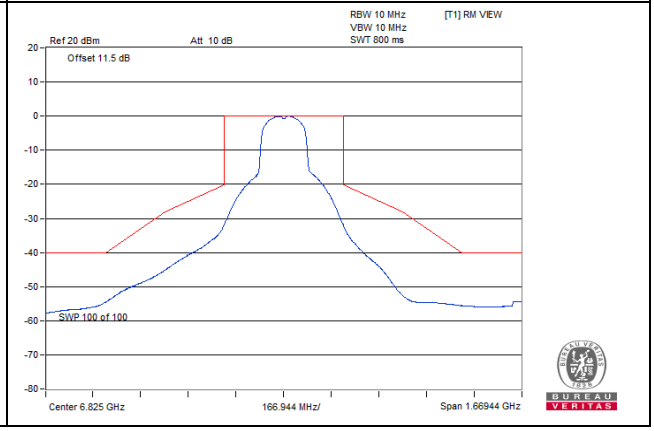
Spectrum Plot	
CH 183	CH 199
	
CH 215	
	

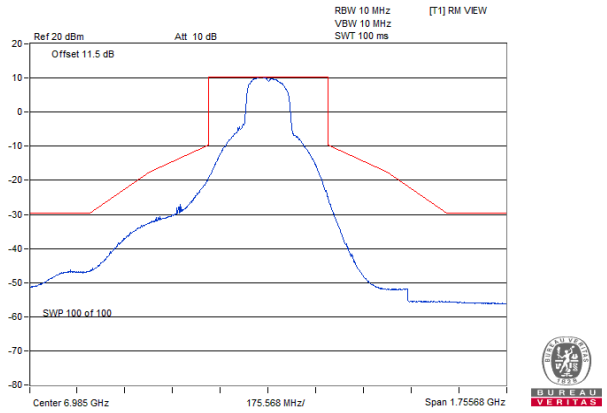
802.11ax (HE160)_Chain 0

Spectrum Plot	
CH 15	CH 47
	
CH 79	CH 111
	
CH 143	CH 175
	

Spectrum Plot	
CH 207	
	

802.11ax (HE160)_Chain 1

Spectrum Plot	
CH 15	CH 47
	
CH 79	CH 111
	
CH 143	CH 175
	

Spectrum Plot	
CH 207	
	

4.3 Conducted Emission Measurement

4.3.1 Limits of Conducted Emission Measurement

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

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

4.3.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCI	100613	Dec. 03, 2021	Dec. 02, 2022
RF signal cable Woken	5D-FB	Cable-cond1-01	Jan. 15, 2022	Jan. 14, 2023
LISN ROHDE & SCHWARZ (EUT)	ENV216	101826	Mar. 14, 2022	Mar. 13, 2023
LISN ROHDE & SCHWARZ (Peripheral)	ESH3-Z5	100311	Sep. 12, 2022	Sep. 11, 2023
Software ADT	BV ADT_Cond_ V7.3.7.4	NA	NA	NA

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in HwaYa Shielded Room 1 (Conduction 1).
3. The VCCI Site Registration No. is C-12040.
4. Tested date: Nov. 11, 2022

4.3.3 Test Procedures

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

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

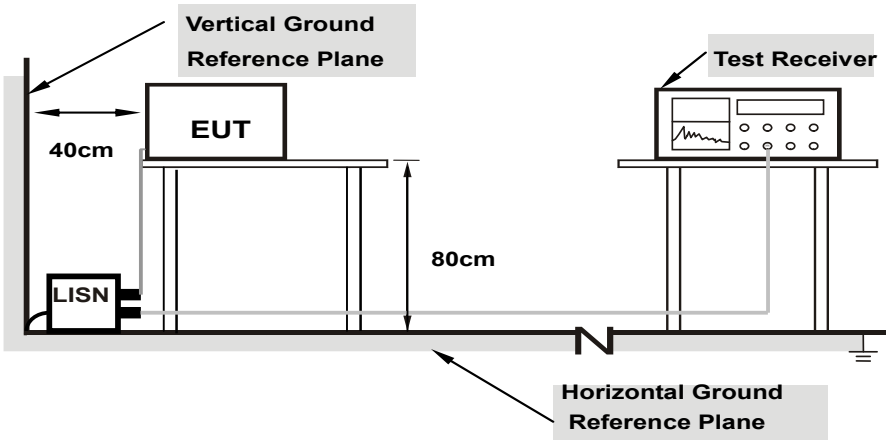
c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

4.3.4 Deviation from Test Standard

No deviation.

4.3.5 Test Setup



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

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

4.3.6 EUT Operating Conditions

Same as 4.1.6.

4.3.7 Test Results

Worst-case data:

6G traffic radio: CDD Mode

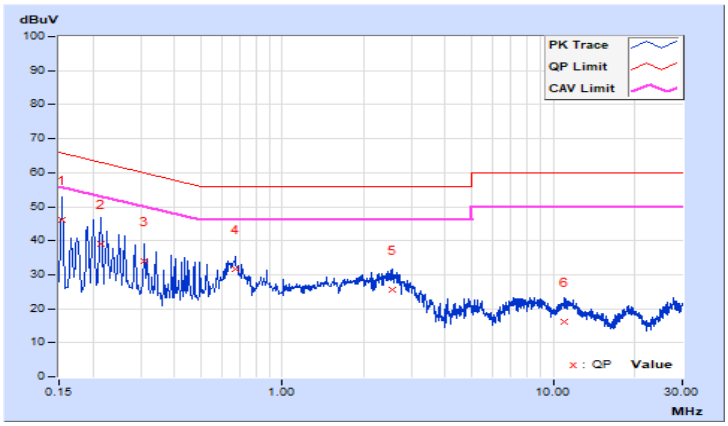
802.11ax (HE160)

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	A		

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	9.68	36.52	18.48	46.20	28.16	65.78	55.78	-19.58	-27.62
2	0.21400	9.73	29.32	13.85	39.05	23.58	63.05	53.05	-24.00	-29.47
3	0.31000	9.76	24.36	17.56	34.12	27.32	59.97	49.97	-25.85	-22.65
4	0.67000	9.82	21.93	16.13	31.75	25.95	56.00	46.00	-24.25	-20.05
5	2.55800	9.91	15.81	10.99	25.72	20.90	56.00	46.00	-30.28	-25.10
6	11.05800	10.07	6.16	1.29	16.23	11.36	60.00	50.00	-43.77	-38.64

Remarks:

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

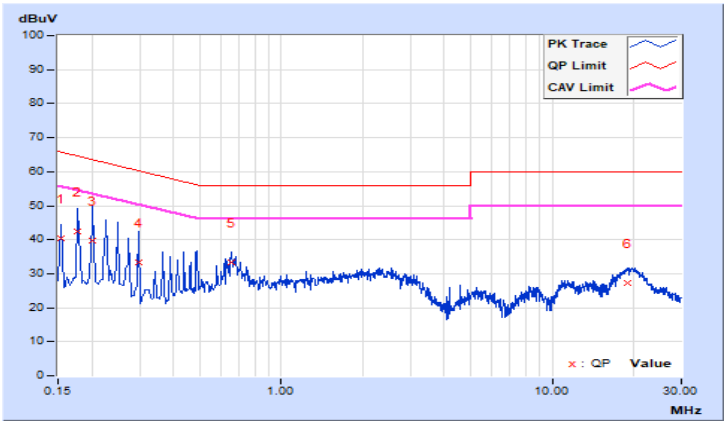


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	A		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	9.68	30.57	21.67	40.25	31.35	65.78	55.78	-25.53	-24.43
2	0.17800	9.70	32.67	18.09	42.37	27.79	64.58	54.58	-22.21	-26.79
3	0.20200	9.72	30.09	17.57	39.81	27.29	63.53	53.53	-23.72	-26.24
4	0.29800	9.76	23.62	10.31	33.38	20.07	60.30	50.30	-26.92	-30.23
5	0.65800	9.83	23.46	18.41	33.29	28.24	56.00	46.00	-22.71	-17.76
6	19.01400	10.19	17.09	13.74	27.28	23.93	60.00	50.00	-32.72	-26.07

Remarks:

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

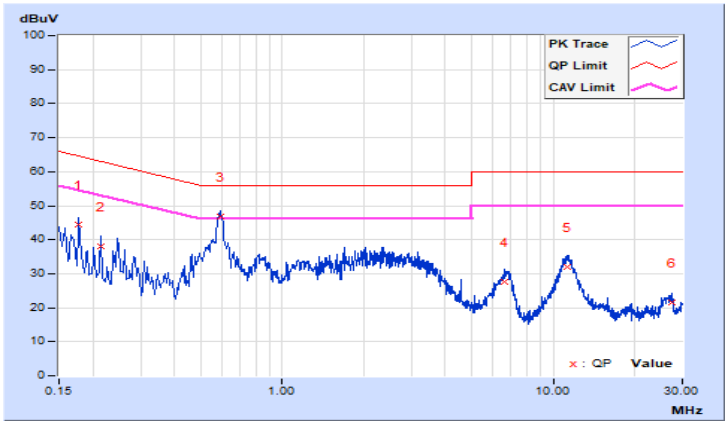


Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	B		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17800	9.63	34.89	19.12	44.52	28.75	64.58	54.58	-20.06	-25.83
2	0.21400	9.64	28.57	13.83	38.21	23.47	63.05	53.05	-24.84	-29.58
3	0.59000	9.69	37.20	30.93	46.89	40.62	56.00	46.00	-9.11	-5.38
4	6.65400	9.78	17.89	14.54	27.67	24.32	60.00	50.00	-32.33	-25.68
5	11.29400	9.82	22.14	15.99	31.96	25.81	60.00	50.00	-28.04	-24.19
6	27.41400	9.88	11.59	6.87	21.47	16.75	60.00	50.00	-38.53	-33.25

Remarks:

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

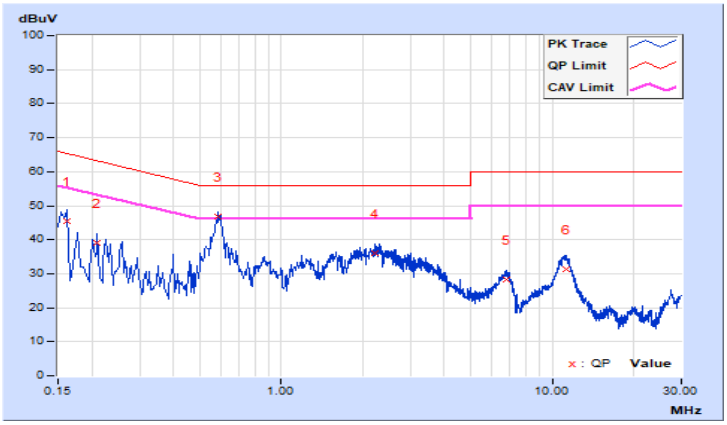


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	B		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16190	9.62	35.92	20.76	45.54	30.38	65.37	55.37	-19.83	-24.99
2	0.21000	9.64	29.43	13.87	39.07	23.51	63.21	53.21	-24.14	-29.70
3	0.58600	9.69	37.04	30.53	46.73	40.22	56.00	46.00	-9.27	-5.78
4	2.21800	9.73	26.18	19.49	35.91	29.22	56.00	46.00	-20.09	-16.78
5	6.80613	9.78	18.64	13.51	28.42	23.29	60.00	50.00	-31.58	-26.71
6	11.24200	9.82	21.55	15.38	31.37	25.20	60.00	50.00	-28.63	-24.80

Remarks:

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

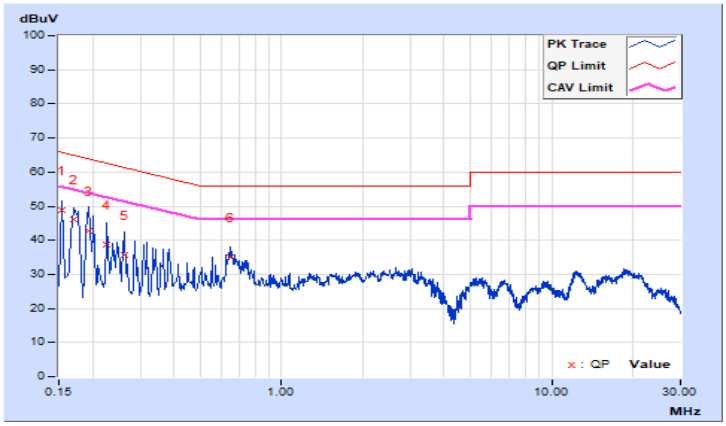


Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	C		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	9.68	39.10	23.81	48.78	33.49	65.78	55.78	-17.00	-22.29
2	0.17000	9.70	36.31	21.21	46.01	30.91	64.96	54.96	-18.95	-24.05
3	0.19400	9.72	33.10	18.75	42.82	28.47	63.86	53.86	-21.04	-25.39
4	0.22600	9.73	29.11	15.85	38.84	25.58	62.60	52.60	-23.76	-27.02
5	0.26200	9.74	25.91	14.15	35.65	23.89	61.37	51.37	-25.72	-27.48
6	0.64600	9.82	25.18	20.00	35.00	29.82	56.00	46.00	-21.00	-16.18

Remarks:

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

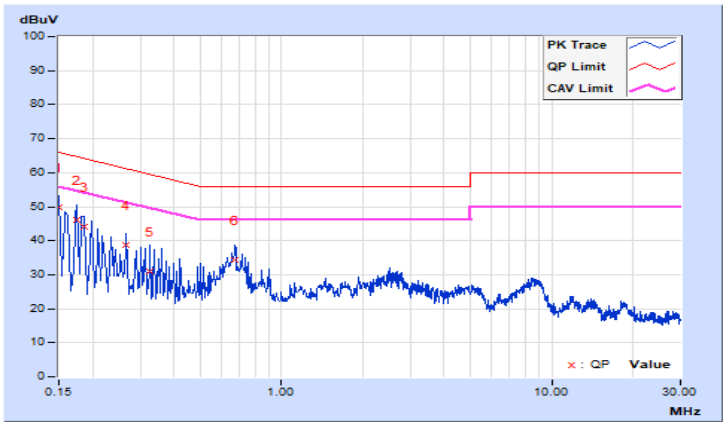


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	C		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.68	40.32	23.88	50.00	33.56	66.00	56.00	-16.00	-22.44
2	0.17400	9.70	36.38	19.98	46.08	29.68	64.77	54.77	-18.69	-25.09
3	0.18600	9.71	34.41	18.15	44.12	27.86	64.21	54.21	-20.09	-26.35
4	0.26600	9.75	28.86	22.29	38.61	32.04	61.24	51.24	-22.63	-19.20
5	0.32600	9.78	21.35	8.37	31.13	18.15	59.55	49.55	-28.42	-31.40
6	0.67400	9.83	24.48	18.45	34.31	28.28	56.00	46.00	-21.69	-17.72

Remarks:

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

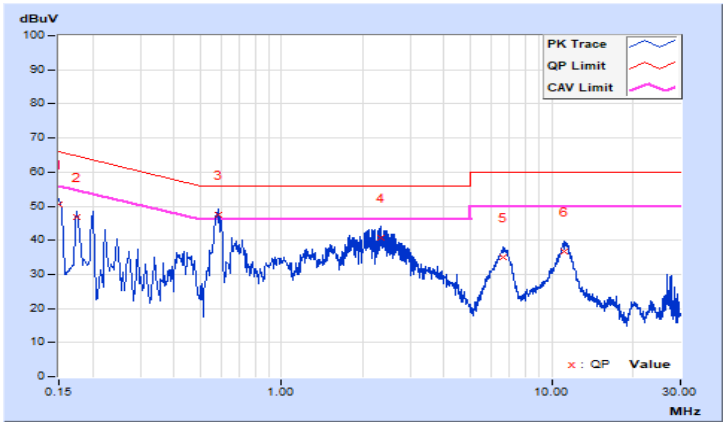


Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	D		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.68	40.88	23.51	50.56	33.19	66.00	56.00	-15.44	-22.81
2	0.17400	9.70	37.25	20.92	46.95	30.62	64.77	54.77	-17.82	-24.15
3	0.58600	9.81	37.77	29.89	47.58	39.70	56.00	46.00	-8.42	-6.30
4	2.34600	9.91	30.91	22.88	40.82	32.79	56.00	46.00	-15.18	-13.21
5	6.61800	10.00	25.02	22.08	35.02	32.08	60.00	50.00	-24.98	-17.92
6	11.19400	10.07	26.52	20.53	36.59	30.60	60.00	50.00	-23.41	-19.40

Remarks:

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

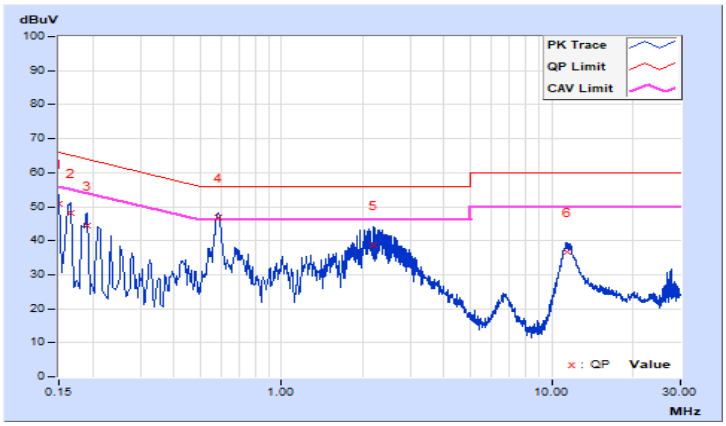


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	D		

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.68	41.01	22.94	50.69	32.62	66.00	56.00	-15.31	-23.38
2	0.16579	9.69	38.45	23.11	48.14	32.80	65.17	55.17	-17.03	-22.37
3	0.19000	9.71	34.59	18.79	44.30	28.50	64.04	54.04	-19.74	-25.54
4	0.58257	9.83	37.09	29.08	46.92	38.91	56.00	46.00	-9.08	-7.09
5	2.18200	9.92	28.73	18.65	38.65	28.57	56.00	46.00	-17.35	-17.43
6	11.37400	10.08	26.55	20.32	36.63	30.40	60.00	50.00	-23.37	-19.60

Remarks:

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



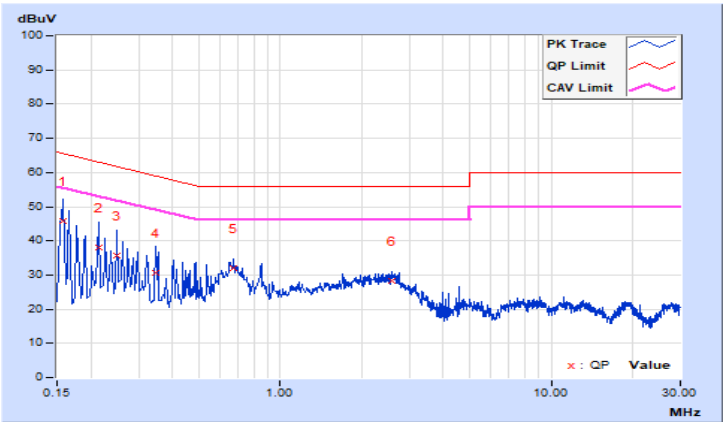
Scanning radio: CDD Mode

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	A		

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15800	9.69	36.14	17.76	45.83	27.45	65.57	55.57	-19.74	-28.12
2	0.21400	9.73	28.46	12.96	38.19	22.69	63.05	53.05	-24.86	-30.36
3	0.25000	9.74	25.83	12.24	35.57	21.98	61.76	51.76	-26.19	-29.78
4	0.34600	9.78	20.78	9.14	30.56	18.92	59.06	49.06	-28.50	-30.14
5	0.67000	9.82	22.14	15.61	31.96	25.43	56.00	46.00	-24.04	-20.57
6	2.57800	9.91	18.23	13.81	28.14	23.72	56.00	46.00	-27.86	-22.28

Remarks:

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

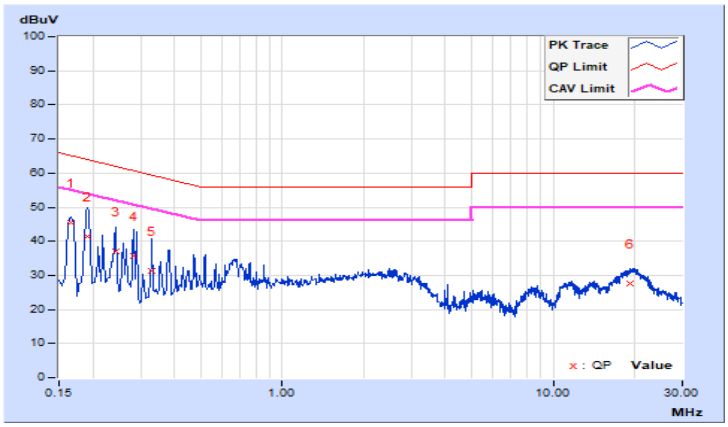


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	A		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16579	9.69	35.92	19.82	45.61	29.51	65.17	55.17	-19.56	-25.66
2	0.19000	9.71	31.81	16.23	41.52	25.94	64.04	54.04	-22.52	-28.10
3	0.24200	9.74	27.17	20.20	36.91	29.94	62.03	52.03	-25.12	-22.09
4	0.28200	9.76	26.08	19.58	35.84	29.34	60.76	50.76	-24.92	-21.42
5	0.33000	9.78	21.47	8.42	31.25	18.20	59.45	49.45	-28.20	-31.25
6	19.23400	10.19	17.32	13.87	27.51	24.06	60.00	50.00	-32.49	-25.94

Remarks:

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

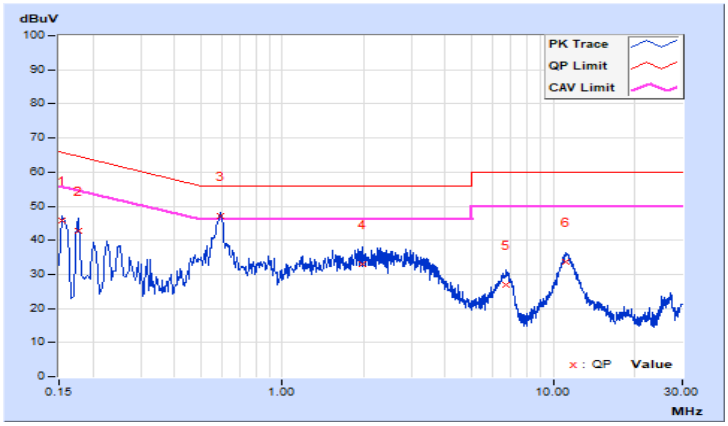


Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	B		

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	9.62	36.12	20.16	45.74	29.78	65.78	55.78	-20.04	-26.00
2	0.17800	9.63	33.22	19.48	42.85	29.11	64.58	54.58	-21.73	-25.47
3	**0.59000**	**9.69**	**37.60**	**31.12**	**47.29**	**40.81**	**56.00**	**46.00**	**-8.71**	**-5.19**
4	1.99000	9.72	23.27	16.03	32.99	25.75	56.00	46.00	-23.01	-20.25
5	6.71400	9.78	17.17	14.51	26.95	24.29	60.00	50.00	-33.05	-25.71
6	11.13000	9.82	23.97	17.25	33.79	27.07	60.00	50.00	-26.21	-22.93

Remarks:

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

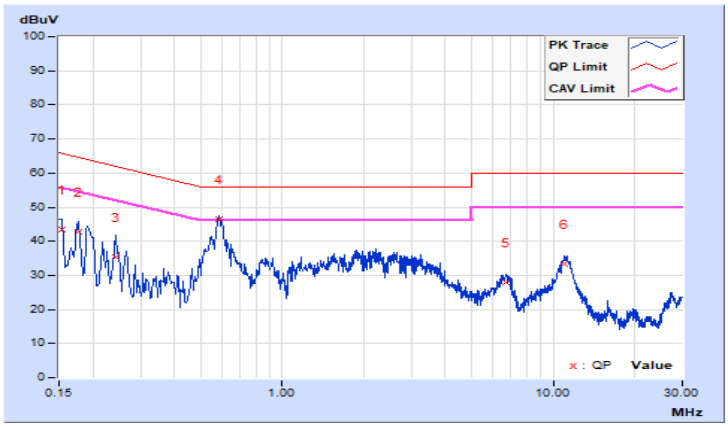


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	B		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	9.62	33.94	21.60	43.56	31.22	65.78	55.78	-22.22	-24.56
2	0.17755	9.63	33.09	17.44	42.72	27.07	64.60	54.60	-21.88	-27.53
3	0.24200	9.65	25.56	14.61	35.21	24.26	62.03	52.03	-26.82	-27.77
4	0.58411	9.69	36.74	29.94	46.43	39.63	56.00	46.00	-9.57	-6.37
5	6.67800	9.78	18.15	14.79	27.93	24.57	60.00	50.00	-32.07	-25.43
6	11.05000	9.82	23.60	16.82	33.42	26.64	60.00	50.00	-26.58	-23.36

Remarks:

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

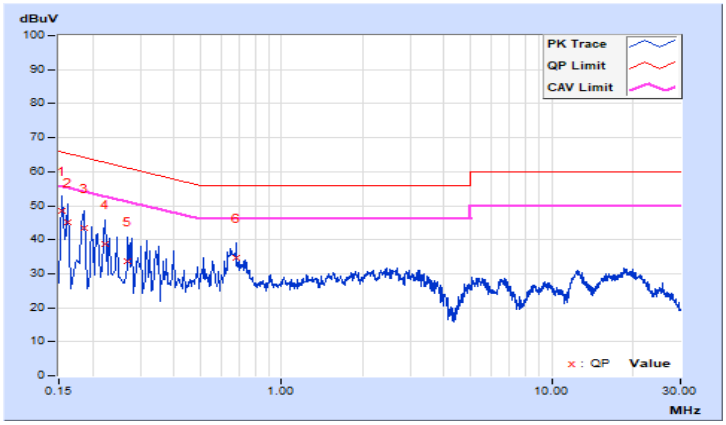


Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	C		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	9.68	38.78	23.73	48.46	33.41	65.78	55.78	-17.32	-22.37
2	0.16200	9.69	35.53	18.07	45.22	27.76	65.36	55.36	-20.14	-27.60
3	0.18600	9.71	33.76	18.11	43.47	27.82	64.21	54.21	-20.74	-26.39
4	0.22200	9.73	29.03	15.49	38.76	25.22	62.74	52.74	-23.98	-27.52
5	0.27000	9.75	24.01	11.90	33.76	21.65	61.12	51.12	-27.36	-29.47
6	0.67800	9.82	24.81	18.89	34.63	28.71	56.00	46.00	-21.37	-17.29

Remarks:

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

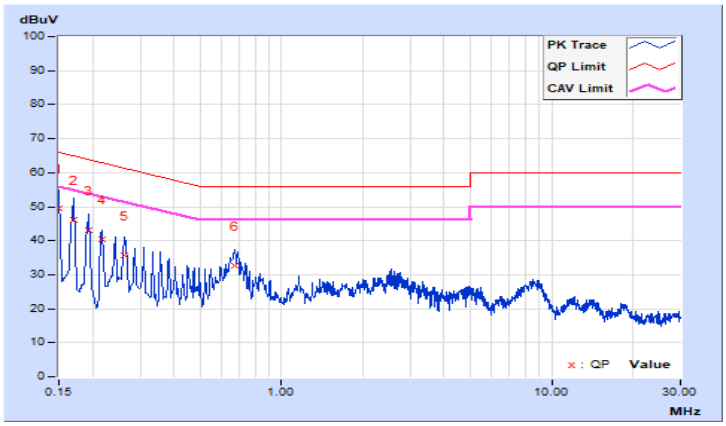


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	C		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.68	39.84	23.67	49.52	33.35	66.00	56.00	-16.48	-22.65
2	0.17000	9.70	36.47	19.60	46.17	29.30	64.96	54.96	-18.79	-25.66
3	0.19400	9.72	33.35	17.04	43.07	26.76	63.86	53.86	-20.79	-27.10
4	0.21748	9.73	30.54	14.74	40.27	24.47	62.91	52.91	-22.64	-28.44
5	0.26200	9.75	25.89	14.30	35.64	24.05	61.37	51.37	-25.73	-27.32
6	0.66987	9.83	22.95	17.47	32.78	27.30	56.00	46.00	-23.22	-18.70

Remarks:

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

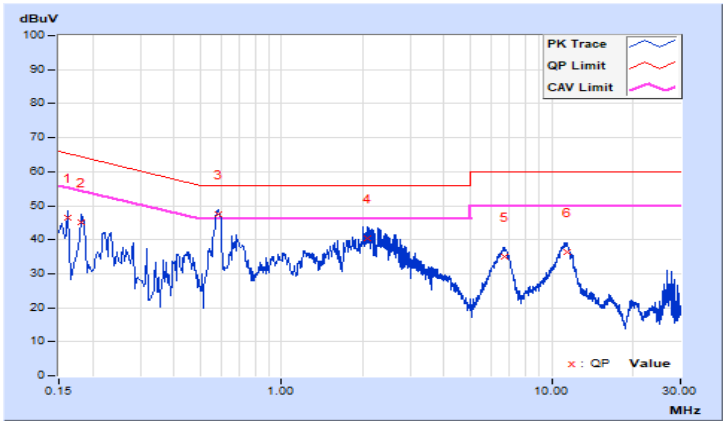


Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	D		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16200	9.69	36.89	24.03	46.58	33.72	65.36	55.36	-18.78	-21.64
2	0.18200	9.71	35.45	20.19	45.16	29.90	64.39	54.39	-19.23	-24.49
3	0.58565	9.81	37.72	29.74	47.53	39.55	56.00	46.00	-8.47	-6.45
4	2.07800	9.90	30.53	22.44	40.43	32.34	56.00	46.00	-15.57	-13.66
5	6.73400	10.00	25.14	22.19	35.14	32.19	60.00	50.00	-24.86	-17.81
6	11.38200	10.08	26.33	20.24	36.41	30.32	60.00	50.00	-23.59	-19.68

Remarks:

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

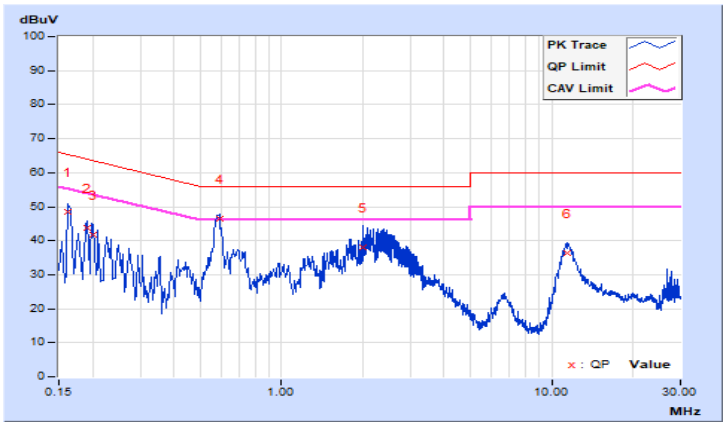


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	D		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16200	9.69	38.76	22.65	48.45	32.34	65.36	55.36	-16.91	-23.02
2	0.19000	9.71	33.98	18.58	43.69	28.29	64.04	54.04	-20.35	-25.75
3	0.20200	9.72	32.03	16.43	41.75	26.15	63.53	53.53	-21.78	-27.38
4	0.59000	9.83	36.51	29.50	46.34	39.33	56.00	46.00	-9.66	-6.67
5	2.00600	9.92	28.25	18.10	38.17	28.02	56.00	46.00	-17.83	-17.98
6	11.38200	10.08	26.43	20.16	36.51	30.24	60.00	50.00	-23.49	-19.76

Remarks:

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



4.4 Transmit Power Measurement

4.4.1 Limits of Transmit Power Measurement

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

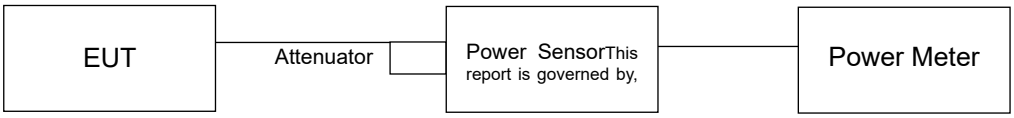
Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

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

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

4.4.2 Test Setup

FOR POWER OUTPUT MEASUREMENT



4.4.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.4.4 Test Procedure

FOR POWER OUTPUT MEASUREMENT

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

4.4.5 Deviation from Test Standard

No deviation.

4.4.6 EUT Operating Conditions

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

4.4.7 Test Result

Test Mode A

6G traffic radio: CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
1	5955	5.30	5.54	5.95	5.32	14.309	11.56	4.80	43.251	16.36	30	Pass
45	6175	5.15	5.01	6.05	5.82	14.290	11.55	4.80	43.152	16.35	30	Pass
93	6415	5.19	5.44	5.02	5.96	13.925	11.44	4.80	42.073	16.24	30	Pass
97	6435	4.45	4.75	4.80	5.39	12.251	10.88	4.80	36.983	15.68	30	Pass
105	6475	4.21	4.92	4.88	5.29	12.198	10.86	4.80	36.813	15.66	30	Pass
113	6515	4.81	4.62	4.73	4.88	11.972	10.78	4.80	36.141	15.58	30	Pass
117	6535	4.66	4.51	4.68	4.75	11.672	10.67	5.50	41.400	16.17	30	Pass
149	6695	5.08	4.24	4.16	5.23	11.816	10.72	5.50	41.879	16.22	30	Pass
181	6855	4.63	4.35	4.96	4.65	11.677	10.67	5.50	41.400	16.17	30	Pass
185	6875	4.09	3.56	4.43	3.93	10.079	10.03	5.50	35.727	15.53	30	Pass
209	6995	3.95	4.06	4.22	4.11	10.249	10.11	5.50	36.392	15.61	30	Pass
233	7115	3.68	4.29	4.35	4.17	10.354	10.15	5.50	36.728	15.65	30	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
1	5955	5.29	5.61	5.98	5.20	14.294	11.55	4.80	43.152	16.35	30	Pass
45	6175	5.27	4.88	6.07	5.73	14.228	11.53	4.80	42.954	16.33	30	Pass
93	6415	5.20	5.26	5.06	5.97	13.829	11.41	4.80	41.783	16.21	30	Pass
97	6435	4.61	4.87	4.82	5.63	12.650	11.02	4.80	38.194	15.82	30	Pass
105	6475	4.27	4.94	5.06	5.39	12.458	10.95	4.80	37.584	15.75	30	Pass
113	6515	4.92	4.32	4.77	4.95	11.934	10.77	4.80	36.058	15.57	30	Pass
117	6535	4.89	4.22	4.68	4.73	11.635	10.66	5.50	41.305	16.16	30	Pass
149	6695	4.69	4.30	4.01	5.21	11.473	10.60	5.50	40.738	16.10	30	Pass
181	6855	4.63	4.42	4.96	4.48	11.610	10.65	5.50	41.210	16.15	30	Pass
185	6875	4.17	3.61	4.52	3.95	10.223	10.10	5.50	36.308	15.60	30	Pass
209	6995	4.03	4.39	4.46	4.32	10.774	10.32	5.50	38.194	15.82	30	Pass
233	7115	3.92	4.45	4.52	4.43	10.857	10.36	5.50	38.548	15.86	30	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
3	5965	8.45	8.51	8.69	8.12	27.977	14.47	4.80	84.528	19.27	30	Pass
43	6165	8.60	8.07	8.57	8.74	28.333	14.52	4.80	85.507	19.32	30	Pass
91	6405	8.17	8.01	7.90	8.81	26.655	14.26	4.80	80.538	19.06	30	Pass
99	6445	7.67	7.85	7.71	8.35	24.684	13.92	4.80	74.473	18.72	30	Pass
107	6485	8.32	7.55	7.73	8.26	25.109	14.00	4.80	75.858	18.80	30	Pass
115	6525	8.12	7.51	7.69	7.89	24.149	13.83	5.50	85.704	19.33	30	Pass
123	6565	7.57	7.89	7.03	7.60	22.668	13.55	5.50	80.353	19.05	30	Pass
155	6725	7.92	7.57	6.99	7.67	22.757	13.57	5.50	80.724	19.07	30	Pass
179	6845	7.84	7.45	7.32	7.52	22.685	13.56	5.50	80.538	19.06	30	Pass
187	6885	7.09	7.15	7.06	7.50	21.010	13.22	5.50	74.473	18.72	30	Pass
211	7005	7.33	7.02	7.04	7.42	21.022	13.23	5.50	74.645	18.73	30	Pass
227	7085	6.89	7.20	7.21	7.39	20.878	13.20	5.50	74.131	18.70	30	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
7	5985	11.60	11.09	11.41	11.31	54.664	17.38	4.80	165.196	22.18	30	Pass
39	6145	11.45	11.25	11.37	11.40	54.812	17.39	4.80	165.577	22.19	30	Pass
87	6385	11.82	11.08	11.10	11.53	55.135	17.41	4.80	166.341	22.21	30	Pass
103	6465	10.98	10.73	10.69	10.94	48.500	16.86	4.80	146.555	21.66	30	Pass
119	6545	11.01	10.51	10.30	10.31	45.319	16.56	5.50	160.694	22.06	30	Pass
151	6705	11.11	10.24	10.33	10.77	46.210	16.65	5.50	164.059	22.15	30	Pass
183	6865	11.03	10.24	10.82	10.66	46.964	16.72	5.50	166.725	22.22	30	Pass
199	6945	10.53	9.56	10.12	9.79	40.143	16.04	5.50	142.561	21.54	30	Pass
215	7025	10.48	9.51	10.02	9.85	39.808	16.00	5.50	141.254	21.50	30	Pass

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
15	6025	14.33	14.12	14.06	14.05	103.803	20.16	4.80	313.329	24.96	30	Pass
47	6185	13.81	14.14	14.20	13.88	100.722	20.03	4.80	304.089	24.83	30	Pass
79	6345	14.48	13.95	13.60	13.92	100.455	20.02	4.80	303.389	24.82	30	Pass
111	6505	13.76	13.39	13.24	13.00	86.635	19.38	4.80	**261.818**	24.18	30	Pass
143	6665	13.64	13.45	12.92	13.49	87.176	19.40	5.50	**309.030**	24.90	30	Pass
175	6825	13.62	12.91	13.26	13.07	84.018	19.24	5.50	297.852	24.74	30	Pass
207	6985	13.35	12.23	12.58	12.19	73.009	18.63	5.50	**258.821**	24.13	30	Pass

6G traffic radio: Beamforming Mode

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
1	5955	3.71	4.02	4.38	3.60	9.906	9.96	6.37	42.954	16.33	30	Pass
45	6175	3.68	3.30	4.47	4.15	9.871	9.94	6.37	42.756	16.31	30	Pass
93	6415	3.60	3.65	3.48	4.37	9.572	9.81	6.37	41.495	16.18	30	Pass
97	6435	2.12	2.39	2.35	3.14	7.142	8.54	6.98	35.645	15.52	30	Pass
105	6475	1.80	2.47	2.58	2.89	7.036	8.47	6.98	35.075	15.45	30	Pass
113	6515	2.44	1.84	2.29	2.46	6.738	8.29	6.98	33.651	15.27	30	Pass
117	6535	2.89	2.22	2.68	2.73	7.341	8.66	7.11	37.757	15.77	30	Pass
149	6695	2.69	2.30	2.01	3.21	7.239	8.60	7.11	37.239	15.71	30	Pass
181	6855	2.63	2.42	2.96	2.48	7.325	8.65	7.11	37.670	15.76	30	Pass
185	6875	1.67	1.11	2.02	1.45	5.749	7.60	7.62	33.266	15.22	30	Pass
209	6995	1.53	1.89	1.96	1.82	6.058	7.82	7.62	34.995	15.44	30	Pass
233	7115	1.42	1.95	2.02	1.93	6.105	7.86	7.62	35.318	15.48	30	Pass

Note:

1. U-NII-5: Directional gain = 6.37dBi
2. U-NII-6: Directional gain = 6.98dBi
3. U-NII-7: Directional gain = 7.11dBi
4. U-NII-8: Directional gain = 7.62dBi

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
3	5965	6.75	6.91	7.05	6.50	19.177	12.83	6.37	83.176	19.2	30	Pass
43	6165	6.98	6.48	6.91	7.12	19.497	12.90	6.37	84.528	19.27	30	Pass
91	6405	6.59	6.40	6.31	7.21	18.461	12.66	6.37	79.983	19.03	30	Pass
99	6445	5.17	5.35	5.21	5.85	13.881	11.42	6.98	69.183	18.4	30	Pass
107	6485	5.82	5.05	5.23	5.76	14.12	11.50	6.98	70.469	18.48	30	Pass
115	6525	6.12	5.51	5.69	5.89	15.237	11.83	7.11	78.343	18.94	30	Pass
123	6565	5.57	5.89	5.03	5.60	14.302	11.55	7.11	73.451	18.66	30	Pass
155	6725	5.92	5.57	4.99	5.67	14.359	11.57	7.11	73.79	18.68	30	Pass
179	6845	5.84	5.45	5.32	5.52	14.313	11.56	7.11	73.621	18.67	30	Pass
187	6885	4.59	4.65	4.56	5.00	11.815	10.72	7.62	68.234	18.34	30	Pass
211	7005	4.83	4.52	4.54	4.92	11.821	10.73	7.62	68.391	18.35	30	Pass
227	7085	4.39	4.70	4.71	4.89	11.74	10.70	7.62	67.92	18.32	30	Pass

Note:

1. U-NII-5: Directional gain = 6.37dBi
2. U-NII-6: Directional gain = 6.98dBi
3. U-NII-7: Directional gain = 7.11dBi
4. U-NII-8: Directional gain = 7.62dBi

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
7	5985	10.02	9.51	9.80	9.73	37.926	15.79	6.37	164.437	22.16	30	Pass
39	6145	9.82	9.62	9.75	9.80	37.747	15.77	6.37	163.682	22.14	30	Pass
87	6385	10.21	9.45	9.50	9.94	38.081	15.81	6.37	165.196	22.18	30	Pass
103	6465	8.48	8.23	8.19	8.44	27.274	14.36	6.98	136.144	21.34	30	Pass
119	6545	9.01	8.51	8.30	8.31	28.595	14.56	7.11	146.893	21.67	30	Pass
151	6705	9.11	8.24	8.33	8.77	29.156	14.65	7.11	149.968	21.76	30	Pass
183	6865	9.03	8.24	8.82	8.66	29.632	14.72	7.11	152.405	21.83	30	Pass
199	6945	8.03	7.06	7.62	7.29	22.574	13.54	7.62	130.617	21.16	30	Pass
215	7025	7.98	7.01	7.52	7.35	22.386	13.50	7.62	129.42	21.12	30	Pass

Note:

1. U-NII-5: Directional gain = 6.37dBi
2. U-NII-6: Directional gain = 6.98dBi
3. U-NII-7: Directional gain = 7.11dBi
4. U-NII-8: Directional gain = 7.62dBi

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
15	6025	12.70	12.49	12.44	12.43	71.400	18.54	6.37	**309.742**	24.91	30	Pass
47	6185	12.21	12.52	12.60	12.28	69.600	18.43	6.37	301.995	24.80	30	Pass
79	6345	12.89	12.30	12.01	12.27	69.187	18.40	6.37	299.916	24.77	30	Pass
111	6505	11.26	10.89	10.74	10.50	48.718	16.88	6.98	**243.220**	23.86	30	Pass
143	6665	11.64	11.45	10.92	11.49	55.004	17.40	7.11	**282.488**	24.51	30	Pass
175	6825	11.62	10.91	11.26	11.07	53.012	17.24	7.11	272.270	24.35	30	Pass
207	6985	10.85	9.73	10.08	9.69	41.056	16.13	7.62	**237.137**	23.75	30	Pass

Note:

1. U-NII-5: Directional gain = 6.37dBi
2. U-NII-6: Directional gain = 6.98dBi
3. U-NII-7: Directional gain = 7.11dBi
4. U-NII-8: Directional gain = 7.62dBi

Scanning radio: CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
1	5955	10.14	9.89	20.078	13.03	4.80	60.674	17.83	30	Pass
45	6175	9.91	9.86	19.478	12.90	4.80	58.884	17.70	30	Pass
93	6415	10.17	9.75	19.840	12.98	4.80	59.979	17.78	30	Pass
97	6435	10.03	9.77	19.554	12.91	4.80	59.020	17.71	30	Pass
105	6475	10.24	10.05	20.684	13.16	4.80	62.517	17.96	30	Pass
113	6515	10.03	9.92	19.887	12.99	4.80	60.117	17.79	30	Pass
117	6535	9.48	9.40	17.581	12.45	5.50	62.373	17.95	30	Pass
149	6695	10.01	9.13	18.208	12.60	5.50	64.565	18.10	30	Pass
181	6855	9.60	9.52	18.074	12.57	5.50	64.121	18.07	30	Pass
185	6875	9.42	9.38	17.419	12.41	5.50	61.802	17.91	30	Pass
209	6995	9.66	9.19	17.545	12.44	5.50	62.230	17.94	30	Pass
233	7115	8.13	7.96	12.753	11.06	5.50	45.290	16.56	30	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
1	5955	10.34	10.19	21.262	13.28	4.80	64.269	18.08	30	Pass
45	6175	10.14	10.09	20.537	13.13	4.80	62.087	17.93	30	Pass
93	6415	10.17	9.86	20.082	13.03	4.80	60.674	17.83	30	Pass
97	6435	10.38	9.98	20.868	13.19	4.80	62.951	17.99	30	Pass
105	6475	10.18	9.96	20.331	13.08	4.80	61.376	17.88	30	Pass
113	6515	10.31	10.20	21.211	13.27	4.80	64.121	18.07	30	Pass
117	6535	9.77	9.66	18.731	12.73	5.50	66.527	18.23	30	Pass
149	6695	9.95	9.02	17.865	12.52	5.50	63.387	18.02	30	Pass
181	6855	9.63	9.59	18.282	12.62	5.50	64.863	18.12	30	Pass
185	6875	9.25	9.19	16.712	12.23	5.50	59.293	17.73	30	Pass
209	6995	9.49	8.95	16.744	12.24	5.50	59.429	17.74	30	Pass
233	7115	6.97	6.92	9.898	9.96	5.50	35.156	15.46	30	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
3	5965	13.27	13.10	41.650	16.20	4.80	125.893	21.00	30	Pass
43	6165	13.22	13.20	41.882	16.22	4.80	126.474	21.02	30	Pass
91	6405	13.16	12.91	40.245	16.05	4.80	121.619	20.85	30	Pass
99	6445	13.17	13.10	41.167	16.15	4.80	124.451	20.95	30	Pass
107	6485	13.13	13.06	40.789	16.11	4.80	123.310	20.91	30	Pass
115	6525	12.79	12.73	37.761	15.77	5.50	133.968	21.27	30	Pass
123	6565	12.69	12.65	36.986	15.68	5.50	131.220	21.18	30	Pass
155	6725	12.78	12.25	35.755	15.53	5.50	126.765	21.03	30	Pass
179	6845	12.61	12.57	36.311	15.60	5.50	128.825	21.10	30	Pass
187	6885	12.72	12.67	37.200	15.71	5.50	132.130	21.21	30	Pass
211	7005	12.81	12.71	37.762	15.77	5.50	133.968	21.27	30	Pass
227	7085	12.69	12.52	36.443	15.62	5.50	129.420	21.12	30	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
7	5985	16.30	16.16	83.963	19.24	4.80	253.513	24.04	30	Pass
39	6145	16.20	16.18	83.182	19.20	4.80	251.189	24.00	30	Pass
87	6385	16.51	15.86	83.319	19.21	4.80	251.768	24.01	30	Pass
103	6465	15.86	15.67	75.446	18.78	4.80	228.034	23.58	30	Pass
119	6545	15.82	15.79	76.126	18.82	5.50	270.396	24.32	30	Pass
151	6705	16.14	15.25	74.612	18.73	5.50	264.850	24.23	30	Pass
183	6865	15.74	15.70	74.651	18.73	5.50	264.850	24.23	30	Pass
199	6945	15.29	15.24	67.226	18.28	5.50	238.781	23.78	30	Pass
215	7025	15.22	15.15	66.000	18.20	5.50	234.423	23.70	30	Pass

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
15	6025	17.37	17.07	105.509	20.23	4.80	318.420	25.03	30	Pass
47	6185	19.40	19.24	171.042	22.33	4.80	**516.416**	27.13	30	Pass
79	6345	19.46	19.08	169.218	22.28	4.80	510.505	27.08	30	Pass
111	6505	19.51	19.33	175.034	22.43	4.80	**528.445**	27.23	30	Pass
143	6665	19.31	18.71	159.612	22.03	5.50	**566.239**	27.53	30	Pass
175	6825	19.08	18.93	159.072	22.02	5.50	564.937	27.52	30	Pass
207	6985	17.57	17.55	114.033	20.57	5.50	**404.576**	26.07	30	Pass

Test Mode C

6G traffic radio: CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
1	5955	3.67	3.84	4.12	4.12	9.914	9.96	2.71	18.493	12.67	30	Pass
45	6175	4.12	3.87	4.93	4.52	10.963	10.40	2.71	20.464	13.11	30	Pass
93	6415	4.13	3.79	4.24	4.63	10.540	10.23	2.71	19.679	12.94	30	Pass
97	6435	3.76	3.64	3.82	4.13	9.687	9.86	2.71	18.072	12.57	30	Pass
105	6475	3.96	4.21	4.36	4.45	10.640	10.27	2.71	19.861	12.98	30	Pass
113	6515	3.84	4.23	4.16	4.24	10.330	10.14	2.71	19.275	12.85	30	Pass
117	6535	4.60	3.91	4.32	3.76	10.425	10.18	2.74	19.588	12.92	30	Pass
149	6695	4.73	3.69	3.45	4.83	10.564	10.24	2.74	19.861	12.98	30	Pass
181	6855	4.13	3.79	3.93	3.53	9.707	9.87	2.74	18.239	12.61	30	Pass
185	6875	4.03	3.64	4.12	3.75	9.795	9.91	2.74	18.408	12.65	30	Pass
209	6995	4.11	3.63	3.82	4.67	10.224	10.10	2.74	19.231	12.84	30	Pass
233	7115	3.53	3.34	3.64	4.31	9.422	9.74	2.74	17.701	12.48	30	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
1	5955	3.61	3.94	4.31	4.12	10.054	10.02	2.71	18.750	12.73	30	Pass
45	6175	4.31	3.94	4.26	4.34	10.558	10.24	2.71	19.724	12.95	30	Pass
93	6415	4.32	3.91	4.37	4.65	10.817	10.34	2.71	20.184	13.05	30	Pass
97	6435	4.32	4.35	4.31	3.62	10.426	10.18	2.71	19.454	12.89	30	Pass
105	6475	3.82	4.31	4.36	4.35	10.559	10.24	2.71	19.724	12.95	30	Pass
113	6515	4.63	4.03	4.24	3.76	10.465	10.20	2.71	19.543	12.91	30	Pass
117	6535	4.53	4.12	4.32	3.62	10.426	10.18	2.74	19.588	12.92	30	Pass
149	6695	4.53	3.52	2.57	4.56	9.752	9.89	2.74	18.323	12.63	30	Pass
181	6855	4.03	3.82	4.03	3.94	9.946	9.98	2.74	18.707	12.72	30	Pass
185	6875	4.13	3.73	4.12	4.03	10.060	10.03	2.74	18.923	12.77	30	Pass
209	6995	4.67	4.23	4.42	5.43	11.838	10.73	2.74	22.233	13.47	30	Pass
233	7115	1.73	1.65	1.61	1.82	5.921	7.72	2.74	11.117	10.46	30	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
3	5965	7.13	7.12	7.48	7.56	21.616	13.35	2.71	40.365	16.06	30	Pass
43	6165	7.42	7.03	7.45	7.46	21.698	13.36	2.71	40.458	16.07	30	Pass
91	6405	7.34	6.64	7.12	7.35	20.618	13.14	2.71	38.459	15.85	30	Pass
99	6445	7.45	7.23	7.54	7.83	22.586	13.54	2.71	42.170	16.25	30	Pass
107	6485	7.91	7.24	7.53	7.62	22.920	13.60	2.71	42.756	16.31	30	Pass
115	6525	7.34	6.94	7.52	7.43	21.546	13.33	2.74	40.458	16.07	30	Pass
123	6565	7.43	7.12	6.53	7.32	20.579	13.13	2.74	38.637	15.87	30	Pass
155	6725	7.83	6.52	6.54	6.93	19.995	13.01	2.74	37.584	15.75	30	Pass
179	6845	7.34	6.63	6.52	7.43	20.044	13.02	2.74	37.670	15.76	30	Pass
187	6885	7.23	6.98	6.94	7.23	20.501	13.12	2.74	38.548	15.86	30	Pass
211	7005	7.56	7.06	7.22	7.34	21.476	13.32	2.74	40.365	16.06	30	Pass
227	7085	7.03	6.42	6.83	7.92	20.446	13.11	2.74	38.459	15.85	30	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
7	5985	10.84	10.06	10.52	10.94	45.961	16.62	2.71	85.704	19.33	30	Pass
39	6145	10.76	10.55	10.27	10.82	45.982	16.63	2.71	85.901	19.34	30	Pass
87	6385	10.76	10.31	10.35	10.67	45.160	16.55	2.71	84.333	19.26	30	Pass
103	6465	10.12	9.93	10.16	10.24	41.064	16.13	2.71	76.560	18.84	30	Pass
119	6545	10.63	10.03	10.24	10.05	42.314	16.26	2.74	79.433	19.00	30	Pass
151	6705	10.53	9.42	9.35	10.62	40.192	16.04	2.74	75.509	18.78	30	Pass
183	6865	10.85	9.86	10.53	10.52	44.415	16.48	2.74	83.560	19.22	30	Pass
199	6945	10.56	9.35	10.02	9.94	39.895	16.01	2.74	74.989	18.75	30	Pass
215	7025	10.89	9.63	10.34	10.37	43.161	16.35	2.74	81.096	19.09	30	Pass

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
15	6025	13.45	12.84	12.78	13.46	82.511	19.17	2.71	154.170	21.88	30	Pass
47	6185	13.32	13.31	13.36	13.45	86.715	19.38	2.71	**161.808**	22.09	30	Pass
79	6345	13.64	12.34	12.64	12.94	78.304	18.94	2.71	146.218	21.65	30	Pass
111	6505	13.34	12.74	13.01	12.84	79.600	19.01	2.71	**148.594**	21.72	30	Pass
143	6665	13.13	12.45	12.16	13.45	76.713	18.85	2.74	**144.212**	21.59	30	Pass
175	6825	13.24	12.21	12.67	12.73	74.963	18.75	2.74	140.929	21.49	30	Pass
207	6985	13.12	12.00	12.64	12.75	73.562	18.67	2.74	**138.357**	21.41	30	Pass

6G traffic radio: Beamforming Mode

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
1	5955	3.61	3.94	4.31	4.12	10.054	10.02	7.12	51.761	17.14	30	Pass
45	6175	4.31	3.94	4.26	4.34	10.558	10.24	7.12	54.45	17.36	30	Pass
93	6415	4.32	3.91	4.37	4.65	10.817	10.34	7.12	55.719	17.46	30	Pass
97	6435	4.32	4.35	4.31	3.62	10.426	10.18	7.29	55.847	17.47	30	Pass
105	6475	3.82	4.31	4.36	4.35	10.559	10.24	7.29	56.624	17.53	30	Pass
113	6515	4.63	4.03	4.24	3.76	10.465	10.20	7.29	56.105	17.49	30	Pass
117	6535	4.53	4.12	4.32	3.62	10.426	10.18	7.33	56.364	17.51	30	Pass
149	6695	4.53	3.52	2.57	4.56	9.752	9.89	7.33	52.723	17.22	30	Pass
181	6855	4.03	3.82	4.03	3.94	9.946	9.98	7.33	53.827	17.31	30	Pass
185	6875	4.13	3.73	4.12	4.03	10.06	10.03	7.43	55.719	17.46	30	Pass
209	6995	4.67	4.23	4.42	5.43	11.838	10.73	7.43	65.464	18.16	30	Pass
233	7115	1.73	1.65	1.61	1.82	5.921	7.72	7.43	32.734	15.15	30	Pass

Note:

1. U-NII-5: Directional gain = 7.12dBi
2. U-NII-6: Directional gain = 7.29dBi
3. U-NII-7: Directional gain = 7.33dBi
4. U-NII-8: Directional gain = 7.43dBi

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
3	5965	7.13	7.12	7.48	7.56	21.616	13.35	7.12	111.429	20.47	30	Pass
43	6165	7.42	7.03	7.45	7.46	21.698	13.36	7.12	111.686	20.48	30	Pass
91	6405	7.34	6.64	7.12	7.35	20.618	13.14	7.12	106.17	20.26	30	Pass
99	6445	7.45	7.23	7.54	7.83	22.586	13.54	7.29	121.06	20.83	30	Pass
107	6485	7.91	7.24	7.53	7.62	22.92	13.60	7.29	122.744	20.89	30	Pass
115	6525	7.34	6.94	7.52	7.43	21.546	13.33	7.33	116.413	20.66	30	Pass
123	6565	7.43	7.12	6.53	7.32	20.579	13.13	7.33	111.173	20.46	30	Pass
155	6725	7.83	6.52	6.54	6.93	19.995	13.01	7.33	108.143	20.34	30	Pass
179	6845	7.34	6.63	6.52	7.43	20.044	13.02	7.33	108.393	20.35	30	Pass
187	6885	7.23	6.98	6.94	7.23	20.501	13.12	7.43	113.501	20.55	30	Pass
211	7005	7.56	7.06	7.22	7.34	21.476	13.32	7.43	118.850	20.75	30	Pass
227	7085	7.03	6.42	6.83	7.92	20.446	13.11	7.43	113.240	20.54	30	Pass

Note:

1. U-NII-5: Directional gain = 7.12dBi
2. U-NII-6: Directional gain = 7.29dBi
3. U-NII-7: Directional gain = 7.33dBi
4. U-NII-8: Directional gain = 7.43dBi

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
7	5985	10.84	10.06	10.52	10.94	45.961	16.62	7.12	236.592	23.74	30	Pass
39	6145	10.76	10.55	10.27	10.82	45.982	16.63	7.12	237.137	23.75	30	Pass
87	6385	10.76	10.31	10.35	10.67	45.160	16.55	7.12	232.809	23.67	30	Pass
103	6465	10.12	9.93	10.16	10.24	41.064	16.13	7.29	219.786	23.42	30	Pass
119	6545	10.63	10.03	10.24	10.05	42.314	16.26	7.33	228.560	23.59	30	Pass
151	6705	10.53	9.42	9.35	10.62	40.192	16.04	7.33	217.270	23.37	30	Pass
183	6865	10.85	9.86	10.53	10.52	44.415	16.48	7.33	240.436	23.81	30	Pass
199	6945	10.56	9.35	10.02	9.94	39.895	16.01	7.43	220.800	23.44	30	Pass
215	7025	10.89	9.63	10.34	10.37	43.161	16.35	7.43	238.781	23.78	30	Pass

Note:

1. U-NII-5: Directional gain = 7.12dBi
2. U-NII-6: Directional gain = 7.29dBi
3. U-NII-7: Directional gain = 7.33dBi
4. U-NII-8: Directional gain = 7.43dBi

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3							
15	6025	13.45	12.84	12.78	13.46	82.511	19.17	7.12	425.598	26.29	30	Pass
47	6185	13.32	13.31	13.36	13.45	86.715	19.38	7.12	**446.684**	26.50	30	Pass
79	6345	13.64	12.34	12.64	12.94	78.304	18.94	7.12	403.645	26.06	30	Pass
111	6505	13.34	12.74	13.01	12.84	79.600	19.01	7.29	**426.580**	26.30	30	Pass
143	6665	13.13	12.45	12.16	13.45	76.713	18.85	7.33	**414.954**	26.18	30	Pass
175	6825	13.24	12.21	12.67	12.73	74.963	18.75	7.33	405.509	26.08	30	Pass
207	6985	13.12	12.00	12.64	12.75	73.562	18.67	7.43	**407.380**	26.10	30	Pass

Note:

1. U-NII-5: Directional gain = 7.12dBi
2. U-NII-6: Directional gain = 7.29dBi
3. U-NII-7: Directional gain = 7.33dBi
4. U-NII-8: Directional gain = 7.43dBi

Scanning radio: CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
1	5955	9.19	9.25	16.712	12.23	2.71	31.189	14.94	30	Pass
45	6175	9.69	9.73	18.708	12.72	2.71	34.914	15.43	30	Pass
93	6415	9.38	9.25	17.084	12.33	2.71	31.915	15.04	30	Pass
97	6435	9.34	9.40	17.300	12.38	2.71	32.285	15.09	30	Pass
105	6475	9.39	9.38	17.359	12.40	2.71	32.434	15.11	30	Pass
113	6515	9.10	8.85	15.802	11.99	2.71	29.512	14.7	30	Pass
117	6535	9.73	9.53	18.372	12.64	2.74	34.514	15.38	30	Pass
149	6695	9.01	7.91	14.142	11.51	2.74	26.607	14.25	30	Pass
181	6855	9.46	9.40	17.540	12.44	2.74	32.961	15.18	30	Pass
185	6875	9.85	9.95	19.546	12.91	2.74	36.728	15.65	30	Pass
209	6995	9.41	9.24	17.124	12.34	2.74	32.211	15.08	30	Pass
233	7115	8.82	8.72	15.068	11.78	2.74	28.314	14.52	30	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
1	5955	9.61	9.65	18.367	12.64	2.71	34.277	15.35	30	Pass
45	6175	10.11	10.25	20.849	13.19	2.71	38.905	15.90	30	Pass
93	6415	10.00	9.54	18.995	12.79	2.71	35.481	15.50	30	Pass
97	6435	10.34	10.07	20.977	13.22	2.71	39.174	15.93	30	Pass
105	6475	10.43	10.60	22.522	13.53	2.71	42.073	16.24	30	Pass
113	6515	10.57	10.52	22.674	13.56	2.71	42.364	16.27	30	Pass
117	6535	10.08	10.20	20.657	13.15	2.74	38.815	15.89	30	Pass
149	6695	10.43	9.81	20.613	13.14	2.74	38.726	15.88	30	Pass
181	6855	9.77	10.00	19.484	12.90	2.74	36.644	15.64	30	Pass
185	6875	10.05	10.14	20.443	13.11	2.74	38.459	15.85	30	Pass
209	6995	10.13	9.64	19.508	12.90	2.74	36.644	15.64	30	Pass
233	7115	3.31	3.19	4.227	6.26	2.74	7.943	9.00	30	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
3	5965	13.33	12.92	41.116	16.14	2.71	76.736	18.85	30	Pass
43	6165	13.33	13.22	42.517	16.29	2.71	79.433	19.00	30	Pass
91	6405	13.82	12.93	43.733	16.41	2.71	81.658	19.12	30	Pass
99	6445	13.47	13.20	43.126	16.35	2.71	80.538	19.06	30	Pass
107	6485	13.35	13.23	42.665	16.30	2.71	79.616	19.01	30	Pass
115	6525	13.40	12.82	41.020	16.13	2.74	77.090	18.87	30	Pass
123	6565	13.41	12.48	39.629	15.98	2.74	74.473	18.72	30	Pass
155	6725	13.32	12.58	39.592	15.98	2.74	74.473	18.72	30	Pass
179	6845	13.31	12.90	40.927	16.12	2.74	76.913	18.86	30	Pass
187	6885	13.12	13.08	40.835	16.11	2.74	76.736	18.85	30	Pass
211	7005	13.47	12.87	41.597	16.19	2.74	78.163	18.93	30	Pass
227	7085	13.16	12.99	40.608	16.09	2.74	76.384	18.83	30	Pass

802.11ax (HE80)

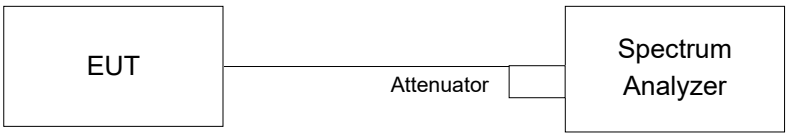
Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
7	5985	16.16	15.86	79.853	19.02	2.71	148.936	21.73	30	Pass
39	6145	16.55	16.45	89.343	19.51	2.71	166.725	22.22	30	Pass
87	6385	16.53	15.84	83.349	19.21	2.71	155.597	21.92	30	Pass
103	6465	16.27	16.30	85.022	19.30	2.71	158.855	22.01	30	Pass
119	6545	16.10	16.13	81.758	19.13	2.74	153.815	21.87	30	Pass
151	6705	16.13	15.67	77.918	18.92	2.74	146.555	21.66	30	Pass
183	6865	16.04	16.00	79.990	19.03	2.74	150.314	21.77	30	Pass
199	6945	16.69	16.61	92.480	19.66	2.74	173.780	22.40	30	Pass
215	7025	16.95	16.41	93.297	19.70	2.74	175.388	22.44	30	Pass

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
15	6025	18.97	18.35	147.277	21.68	2.71	274.789	24.39	30	Pass
47	6185	19.85	19.49	185.525	22.68	2.71	**345.939**	25.39	30	Pass
79	6345	19.59	19.28	175.714	22.45	2.71	328.095	25.16	30	Pass
111	6505	19.74	19.32	179.696	22.55	2.71	**335.738**	25.26	30	Pass
143	6665	19.62	19.33	177.326	22.49	2.74	**333.426**	25.23	30	Pass
175	6825	19.40	19.28	171.819	22.35	2.74	322.849	25.09	30	Pass
207	6985	19.17	19.24	166.550	22.22	2.74	**313.329**	24.96	30	Pass

4.5 Emission Bandwidth Measurement

4.5.1 Test Setup



4.5.2 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.5.3 Test Procedure

For 99% Occupied Bandwidth

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to sampling. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 % of the total mean power of a given emission.

For 26dB Bandwidth

a. Set RBW = approximately 1% of the emission bandwidth.
b. Set the VBW > RBW.
c. Detector = Peak.
d. Trace mode = max hold.
e. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

4.5.4 Test Result

Test Mode A

6G traffic radio: CDD Mode

99% Occupied Bandwidth

802.11a

Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
1	5955	16.64	16.74	16.74	16.64	320
45	6175	16.68	16.68	16.68	16.68	320
93	6415	16.68	16.68	16.68	16.68	320
97	6435	16.68	16.68	16.80	16.68	320
105	6475	16.68	16.68	16.80	16.68	320
113	6515	16.80	16.68	16.68	16.68	320
117	6535	16.68	16.80	16.56	16.68	320
149	6695	16.73	16.64	16.74	16.64	320
181	6855	16.68	16.68	16.80	16.68	320
185	6875	16.80	16.80	16.68	16.68	320
209	6995	16.73	16.73	16.73	16.64	320
233	7115	16.68	16.68	16.68	16.68	320

802.11ax (HE20)

Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
1	5955	19.08	19.08	19.14	19.14	320
45	6175	19.08	19.08	19.08	19.08	320
93	6415	19.08	19.20	19.08	19.08	320
97	6435	19.08	19.08	19.08	19.08	320
105	6475	19.08	19.08	19.08	19.08	320
113	6515	19.08	19.20	19.08	19.08	320
117	6535	19.08	19.32	19.08	19.08	320
149	6695	19.14	19.14	19.14	19.14	320
181	6855	19.08	19.20	19.08	19.08	320
185	6875	19.08	19.08	19.08	19.08	320
209	6995	19.14	19.14	18.94	19.14	320
233	7115	19.08	19.08	19.08	19.20	320

802.11ax (HE40)

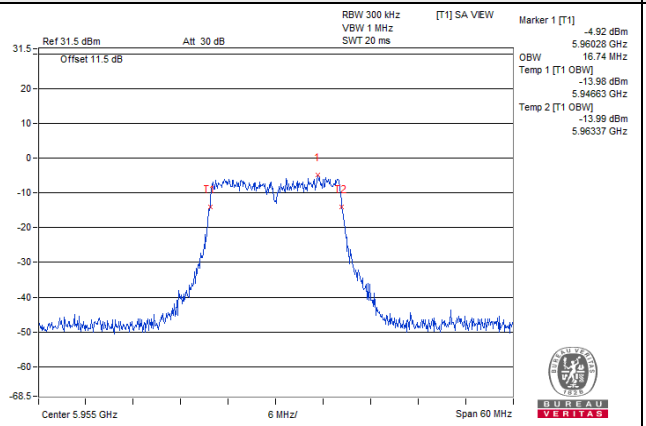
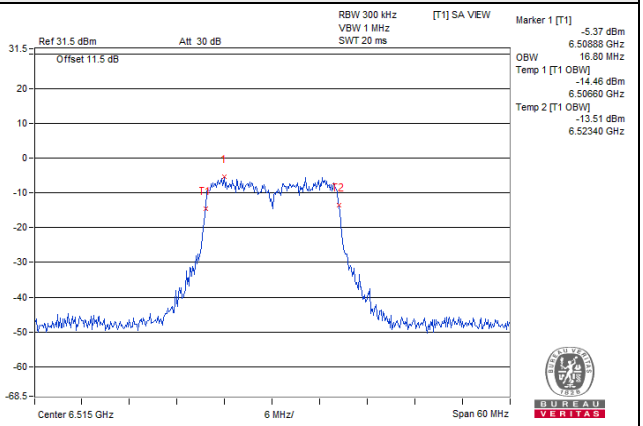
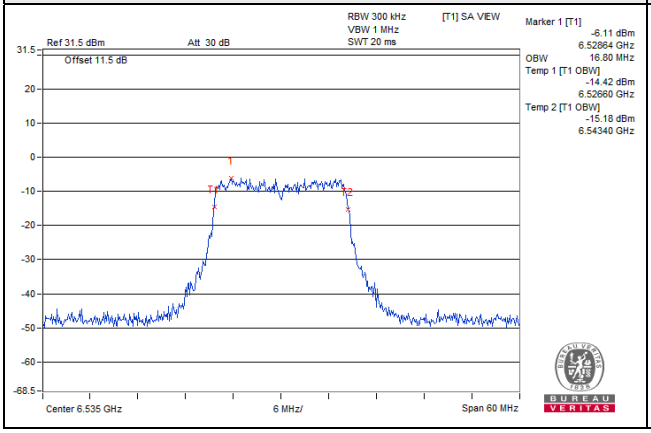
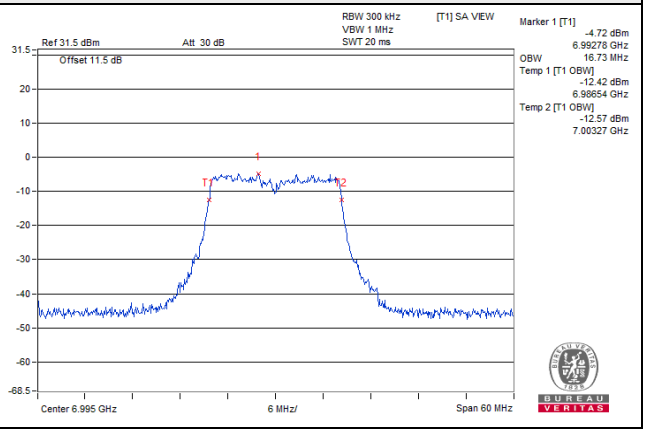
Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
3	5965	37.80	37.68	37.80	37.80	320
43	6165	37.92	37.92	37.92	38.16	320
91	6405	37.68	37.68	37.92	38.16	320
99	6445	37.92	37.92	37.68	38.16	320
107	6485	37.92	37.92	37.92	37.92	320
115	6525	37.92	37.68	37.92	37.68	320
123	6565	37.68	37.68	37.92	37.92	320
155	6725	37.68	37.92	37.92	37.92	320
179	6845	37.68	37.92	38.16	37.92	320
187	6885	37.92	37.92	37.92	37.92	320
211	7005	37.92	37.92	37.68	37.92	320
227	7085	37.92	37.92	37.92	37.92	320

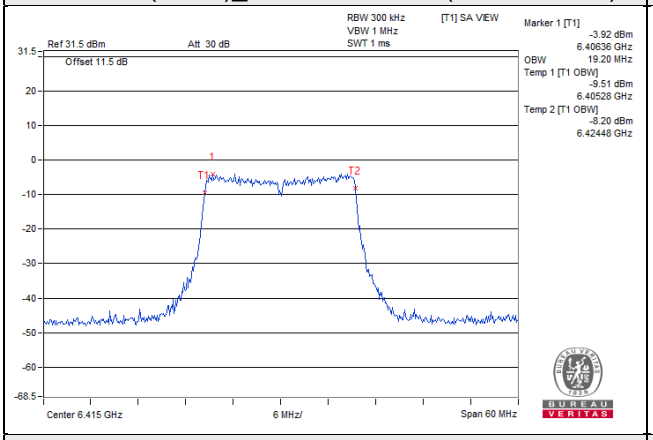
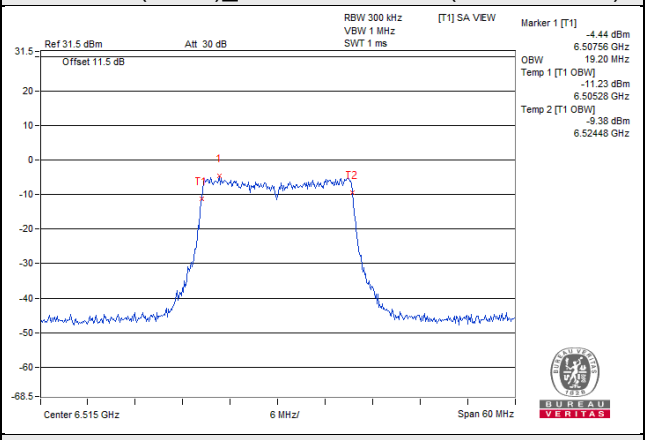
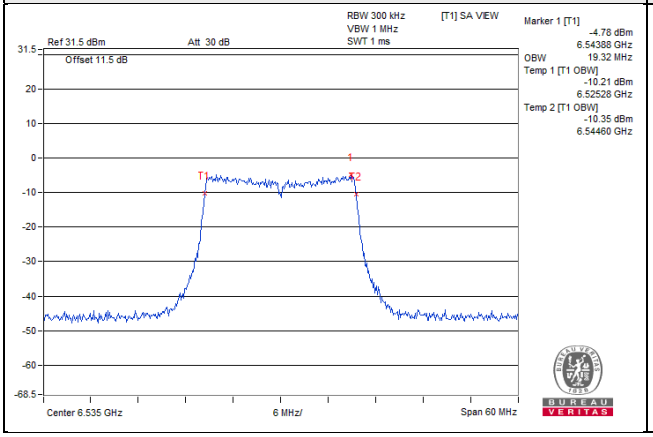
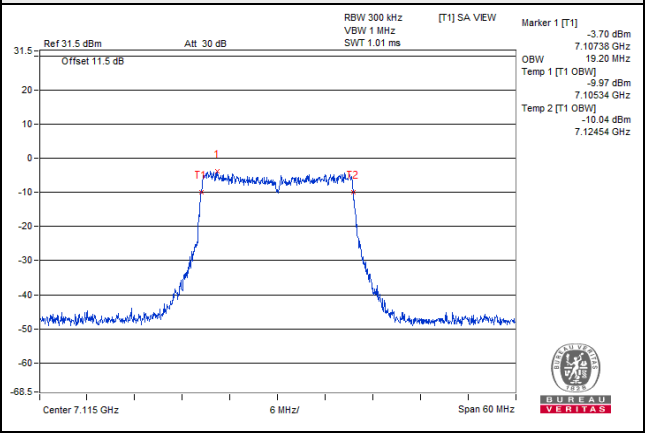
802.11ax (HE80)

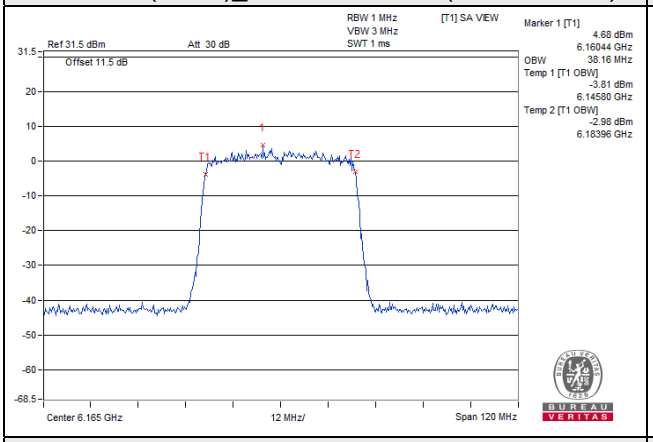
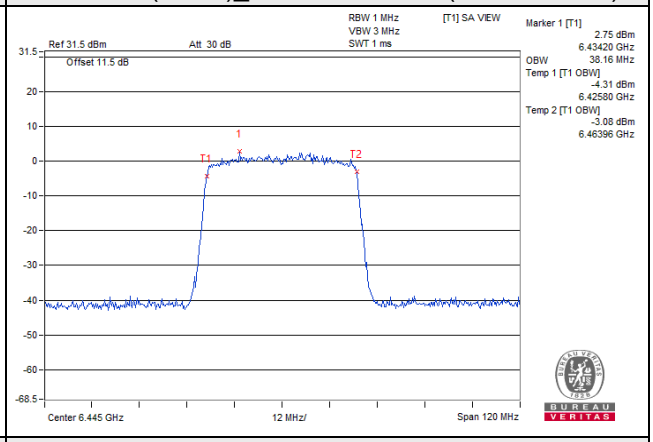
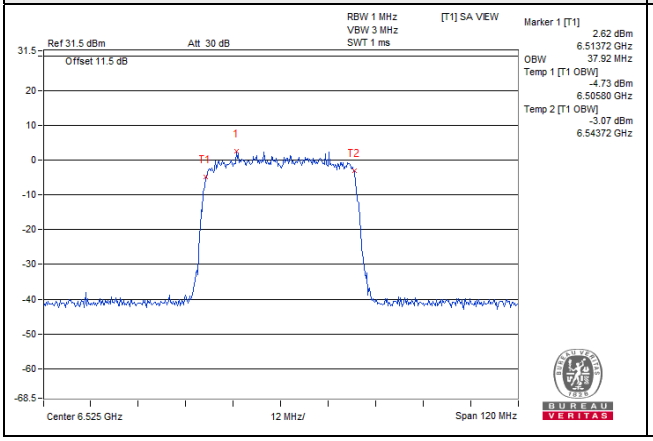
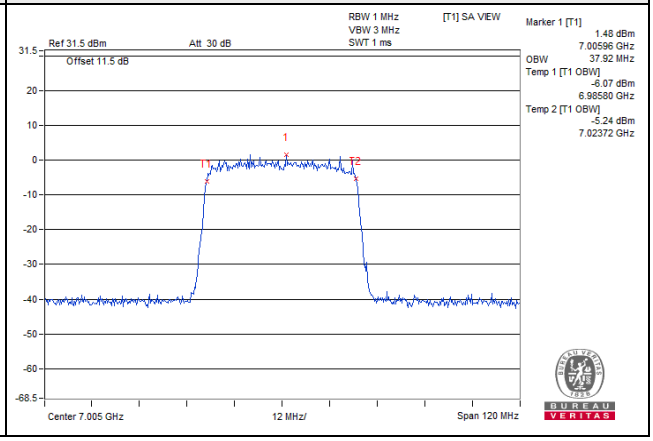
Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
7	5985	76.80	76.80	77.04	77.04	320
39	6145	77.28	77.28	77.28	77.28	320
87	6385	77.28	77.28	77.28	77.28	320
103	6465	77.28	77.28	77.28	77.28	320
119	6545	77.28	77.28	77.28	77.28	320
151	6705	77.04	76.80	77.28	77.28	320
183	6865	77.28	77.28	77.28	77.28	320
199	6945	77.28	77.28	77.28	77.28	320
215	7025	77.28	77.28	77.28	77.28	320

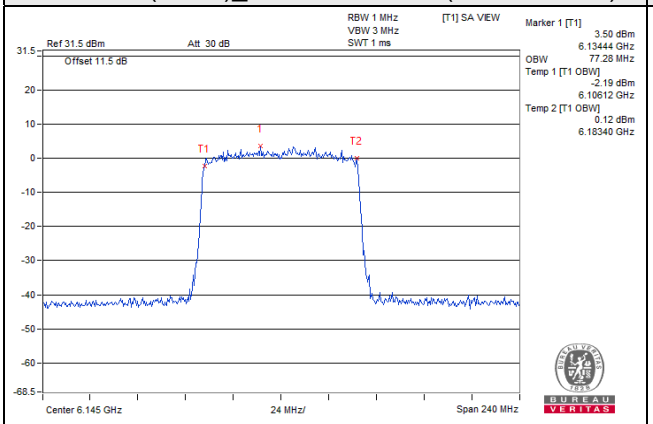
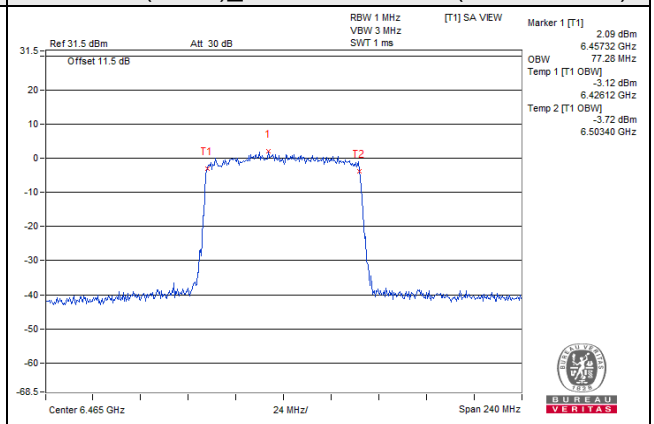
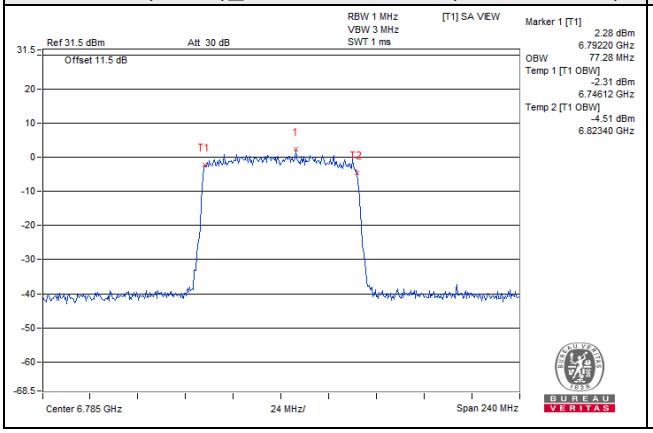
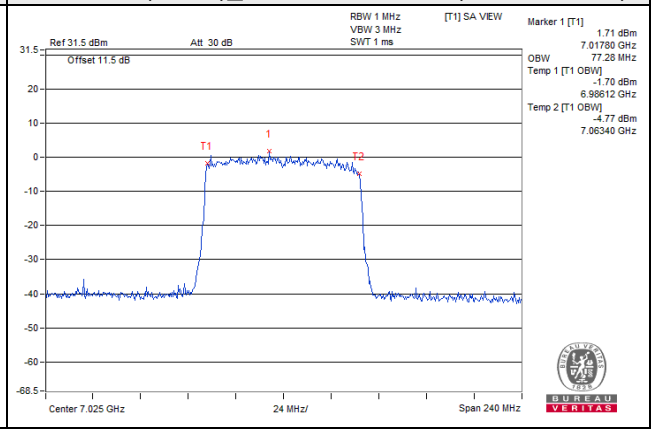
802.11ax (HE160)

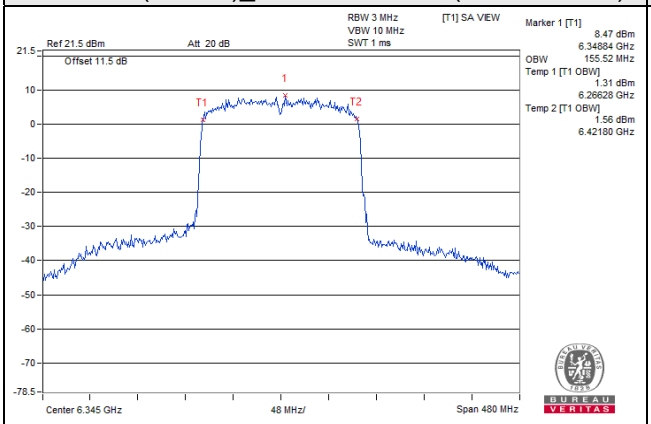
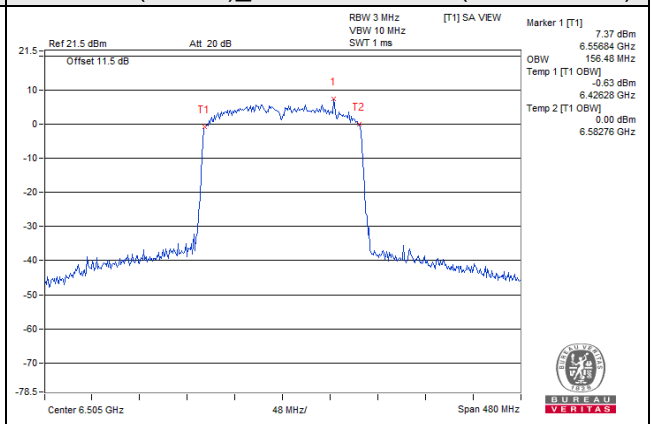
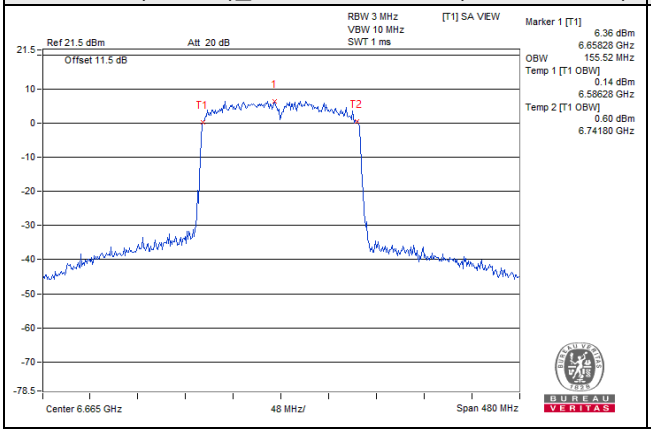
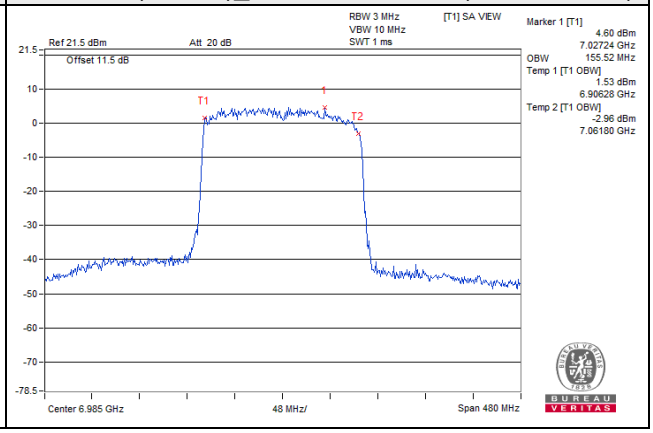
Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
15	6025	154.08	154.08	154.08	154.08	320
47	6185	154.56	154.56	155.52	154.56	320
79	6345	155.52	155.52	155.52	155.52	320
111	6505	155.52	155.52	154.56	156.48	320
143	6665	154.56	155.52	155.52	155.52	320
175	6825	155.52	153.60	155.52	155.52	320
207	6985	155.52	154.56	155.52	155.52	320

Spectrum Plot of Max. Value	
802.11a_Chain 1 / CH 1 (U-NII-5 Band)	802.11a_Chain 0 / CH 113 (U-NII-6 Band)
	
802.11a_Chain 1 / CH 117 (U-NII-7 Band)	802.11a_Chain 1 / CH 209 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE20)_Chain 1 / CH 93 (U-NII-5 Band)	802.11ax (HE20)_Chain 1 / CH 113 (U-NII-6 Band)
	
802.11ax (HE20)_Chain 1 / CH 117 (U-NII-7 Band)	802.11ax (HE20)_Chain 3 / CH 213 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE40)_Chain 3 / CH 43 (U-NII-5 Band)	802.11ax (HE40)_Chain 3 / CH 99 (U-NII-6 Band)
	
802.11ax (HE40)_Chain 2 / CH 123 (U-NII-7 Band)	802.11ax (HE40)_Chain 3 / CH 211 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE80)_Chain 0 / CH 39 (U-NII-5 Band)	802.11ax (HE80)_Chain 0 / CH 103 (U-NII-6 Band)
	
802.11ax (HE80)_Chain 0 / CH164 (U-NII-7 Band)	802.11ax (HE80)_Chain 0 / CH 215 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE160)_Chain 0 / CH 79 (U-NII-5 Band)	802.11ax (HE160)_Chain 3 / CH 111 (U-NII-6 Band)
	
802.11ax (HE160)_Chain 3 / CH143 (U-NII-7 Band)	802.11ax (HE160)_Chain 3 / CH 207 (U-NII-8 Band)
	

26dB Bandwidth

802.11a

Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
1	5955	20.78	20.65	20.62	20.67	320
45	6175	21.00	20.91	20.92	20.99	320
93	6415	20.96	20.85	20.92	20.76	320
97	6435	20.82	20.83	21.20	20.81	320
105	6475	20.79	21.16	20.82	20.91	320
113	6515	20.80	20.75	20.86	20.81	320
117	6535	20.98	21.20	20.85	20.86	320
149	6695	20.88	20.90	20.89	20.50	320
181	6855	20.83	20.74	20.91	20.76	320
185	6875	21.11	20.92	20.89	20.77	320
209	6995	20.78	20.88	20.82	20.74	320
233	7115	21.04	20.97	21.04	20.98	320

802.11ax (HE20)

Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
1	5955	21.88	22.15	22.22	21.82	320
45	6175	22.13	22.37	22.16	22.43	320
93	6415	22.42	22.19	22.53	22.02	320
97	6435	22.22	22.62	22.07	22.18	320
105	6475	22.67	22.56	22.42	21.99	320
113	6515	22.53	22.09	22.40	22.34	320
117	6535	22.14	22.06	22.44	22.57	320
149	6695	22.45	21.99	22.05	22.05	320
181	6855	22.22	22.43	21.97	22.27	320
185	6875	22.29	22.26	22.37	22.36	320
209	6995	22.19	22.12	22.14	21.58	320
233	7115	22.06	22.19	21.81	22.59	320

802.11ax (HE40)

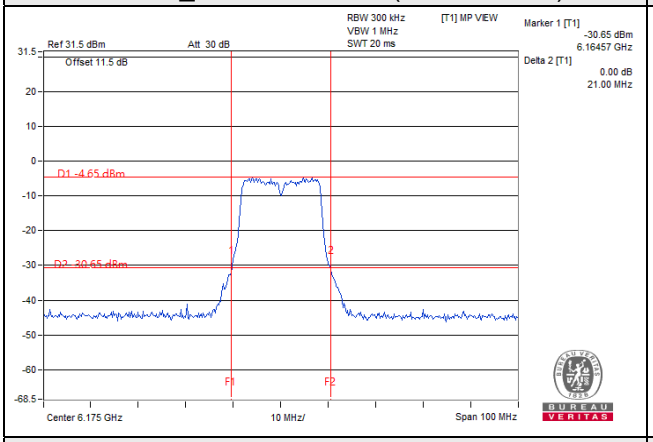
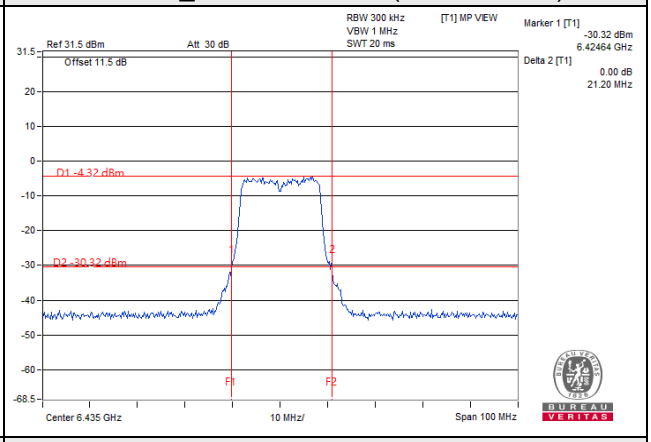
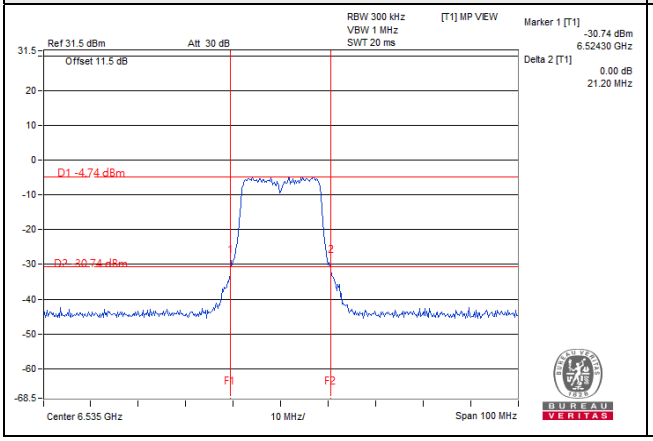
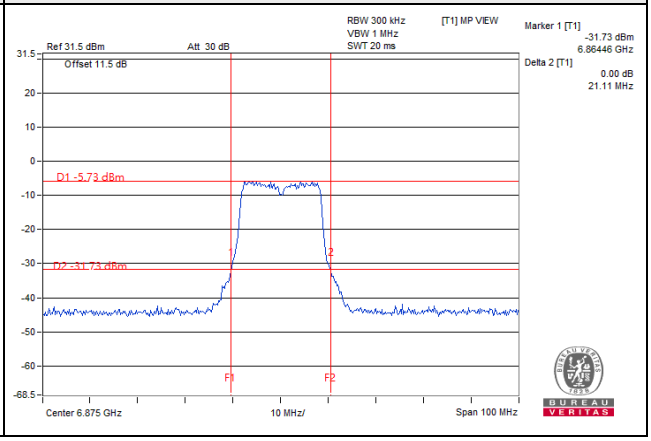
Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
3	5965	41.33	41.41	41.42	41.68	320
43	6165	41.68	41.82	41.58	41.56	320
91	6405	41.69	41.56	41.55	41.63	320
99	6445	41.70	41.77	41.70	41.71	320
107	6485	41.86	41.85	41.74	41.92	320
115	6525	41.92	41.60	41.90	41.75	320
123	6565	41.67	41.74	41.77	41.71	320
155	6725	41.85	41.91	41.71	41.67	320
179	6845	41.53	41.65	41.75	41.77	320
187	6885	41.89	41.71	41.78	41.70	320
211	7005	41.77	41.89	41.55	41.75	320
227	7085	41.77	41.82	41.82	41.87	320

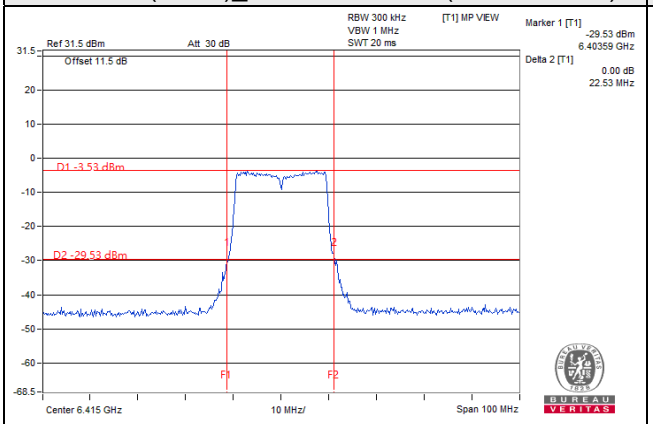
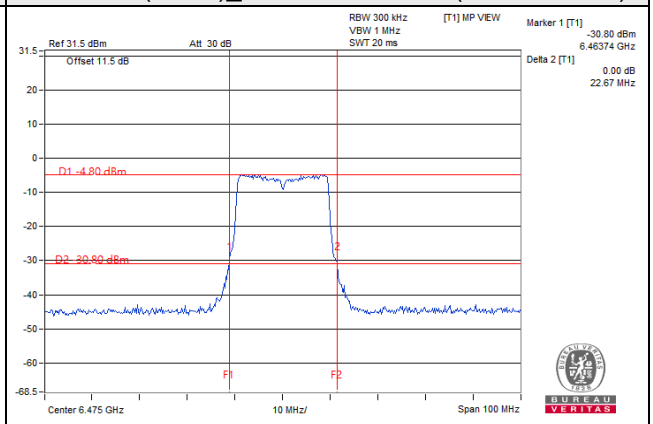
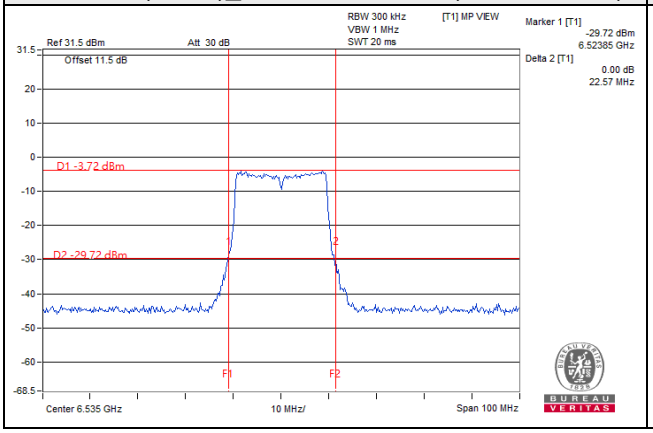
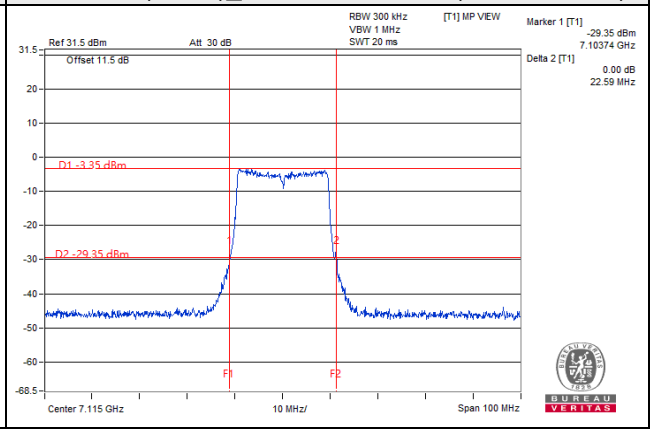
802.11ax (HE80)

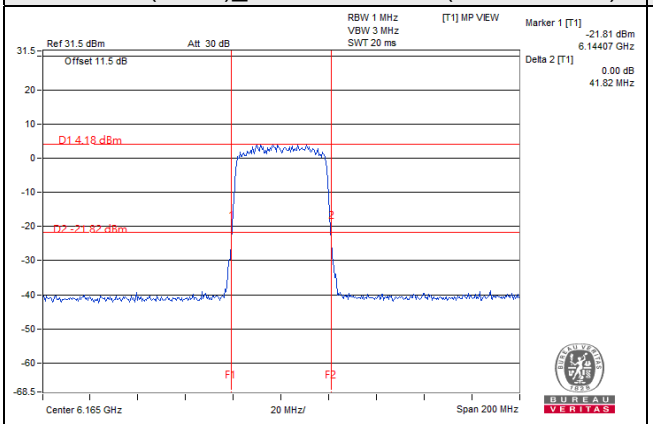
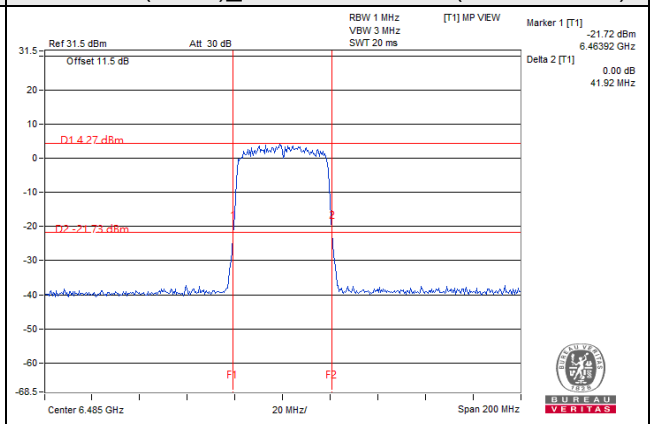
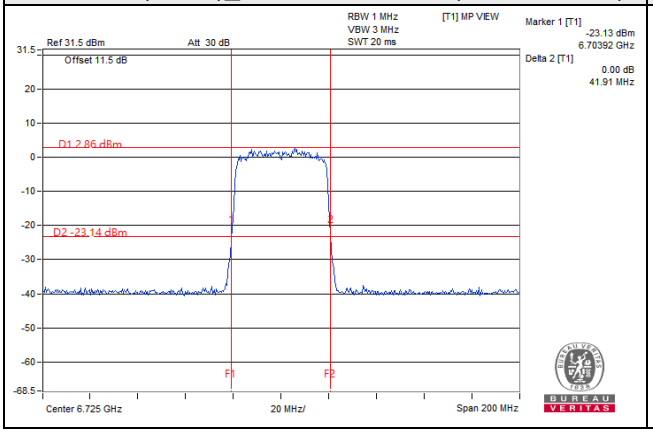
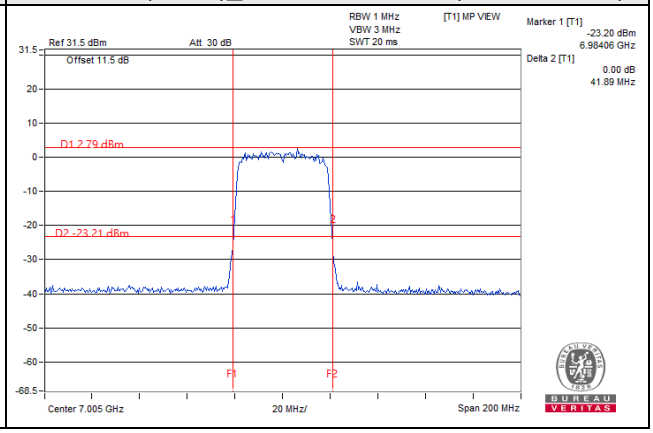
Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
7	5985	82.92	82.31	82.10	82.74	320
39	6145	83.11	83.06	83.06	82.80	320
87	6385	83.35	82.90	83.54	83.29	320
103	6465	83.19	83.04	83.27	83.38	320
119	6545	83.38	83.11	83.53	83.35	320
151	6705	82.49	83.33	83.40	83.20	320
183	6865	83.49	83.32	83.27	83.17	320
199	6945	83.88	82.96	83.08	83.23	320
215	7025	83.55	82.92	83.39	83.09	320

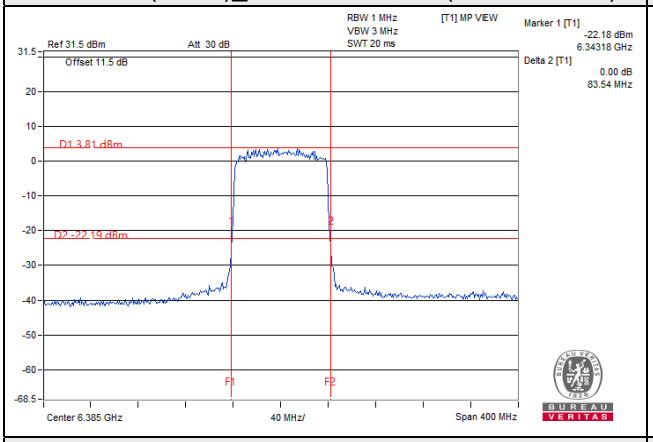
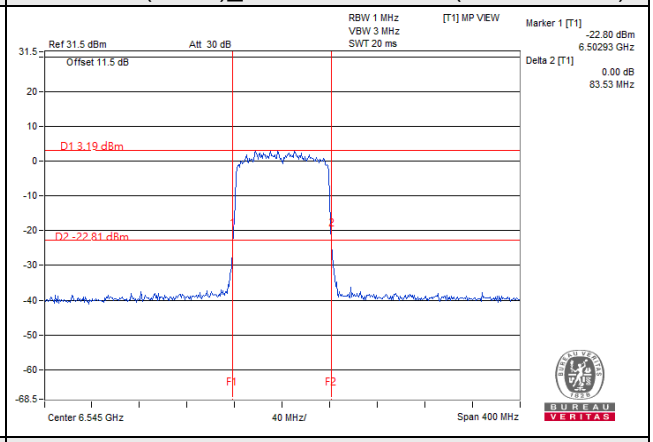
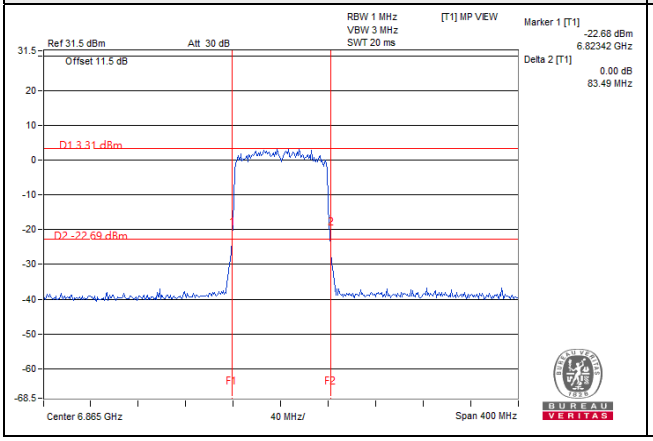
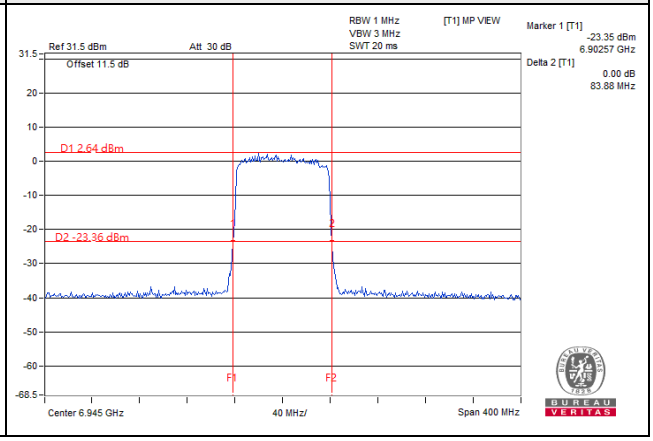
802.11ax (HE160)

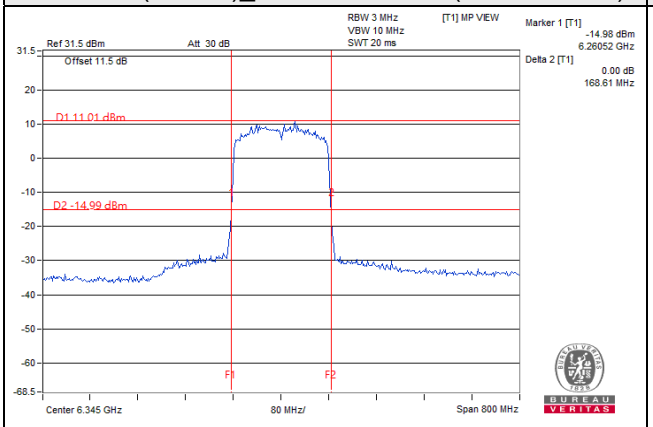
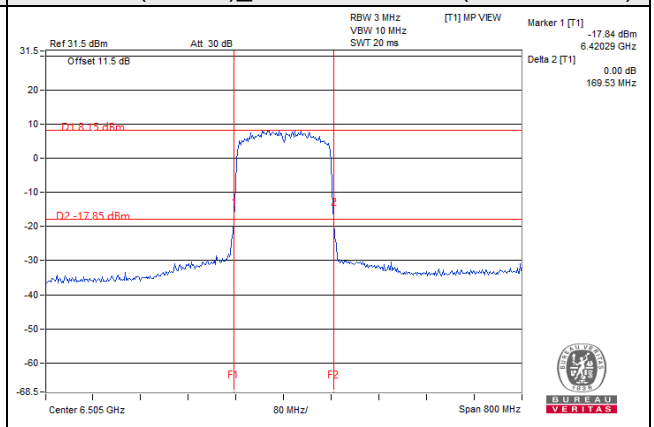
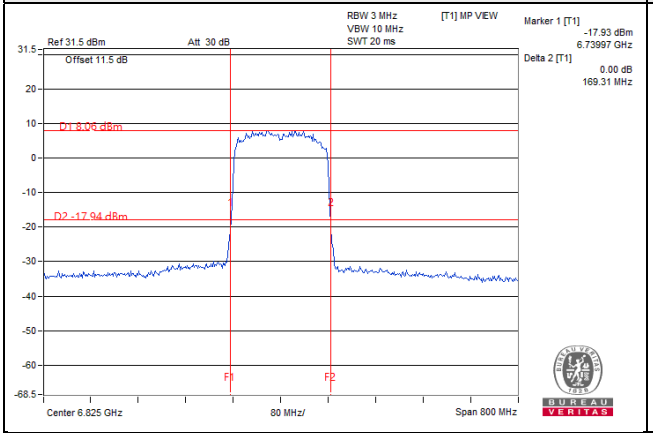
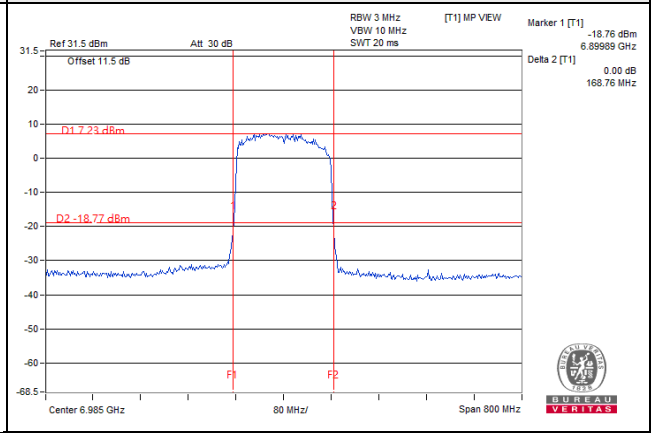
Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
15	6025	167.28	166.82	167.44	166.34	320
47	6185	166.94	168.04	168.28	168.15	320
79	6345	168.61	168.26	168.21	168.03	320
111	6505	169.53	167.51	167.57	168.64	320
143	6665	169.03	168.15	168.48	167.86	320
175	6825	169.31	167.52	167.69	167.74	320
207	6985	168.76	167.25	168.35	167.84	320

Spectrum Plot of Max. Value	
802.11a_Chain 0 / CH 45 (U-NII-5 Band)	802.11a_Chain 2 / CH 97 (U-NII-6 Band)
	
802.11a_Chain 1 / CH 117 (U-NII-7 Band)	802.11a_Chain 0 / CH 185 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE20)_Chain 2 / CH 93 (U-NII-5 Band)	802.11ax (HE20)_Chain 0 / CH 105 (U-NII-6 Band)
	
802.11ax (HE20)_Chain 3 / CH 117 (U-NII-7 Band)	802.11ax (HE20)_Chain 3 / CH 233 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE40)_Chain 1 / CH 43 (U-NII-5 Band)	802.11ax (HE40)_Chain 3 / CH 107 (U-NII-6 Band)
	
802.11ax (HE40)_Chain 1 / CH 155 (U-NII-7 Band)	802.11ax (HE40)_Chain 1 / CH 211 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE80)_Chain 2 / CH 87 (U-NII-5 Band)	802.11ax (HE80)_Chain 2 / CH 119 (U-NII-6 Band)
	
802.11ax (HE80)_Chain 0 / CH 183 (U-NII-7 Band)	802.11ax (HE80)_Chain 0 / CH 199 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE160)_Chain 0 / CH 79 (U-NII-5 Band)	802.11ax (HE160)_Chain 0 / CH 111 (U-NII-6 Band)
	
802.11ax (HE160)_Chain 0 / CH 175 (U-NII-7 Band)	802.11ax (HE160)_Chain 0 / CH 207 (U-NII-8 Band)
	

Scanning radio: CDD Mode

99% Occupied Bandwidth

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
1	5955	16.62	16.62	320
45	6175	16.68	16.68	320
93	6415	16.68	16.68	320
97	6435	16.68	16.68	320
105	6475	16.68	16.68	320
113	6515	16.56	16.68	320
117	6535	16.68	16.68	320
149	6695	16.64	16.74	320
181	6855	16.68	16.56	320
185	6875	16.68	16.68	320
209	6995	16.73	16.64	320
233	7115	16.62	16.62	320

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
1	5955	19.08	19.14	320
45	6175	19.08	19.08	320
93	6415	19.08	19.08	320
97	6435	19.08	19.08	320
105	6475	19.08	19.08	320
113	6515	19.08	19.08	320
117	6535	19.08	19.08	320
149	6695	19.04	19.04	320
181	6855	19.08	19.08	320
185	6875	19.08	19.08	320
209	6995	19.08	19.20	320
233	7115	19.08	19.08	320

802.11ax (HE40)

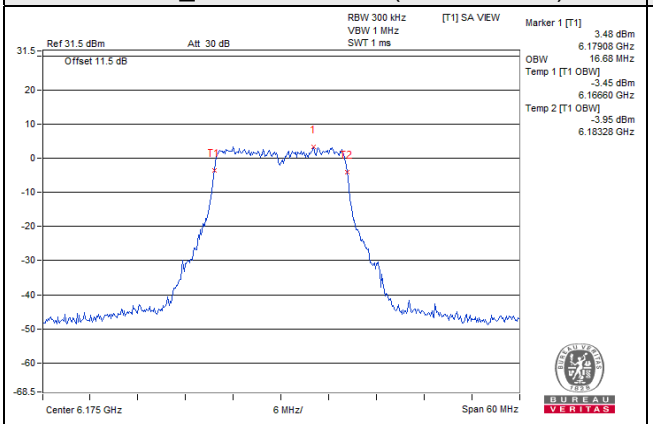
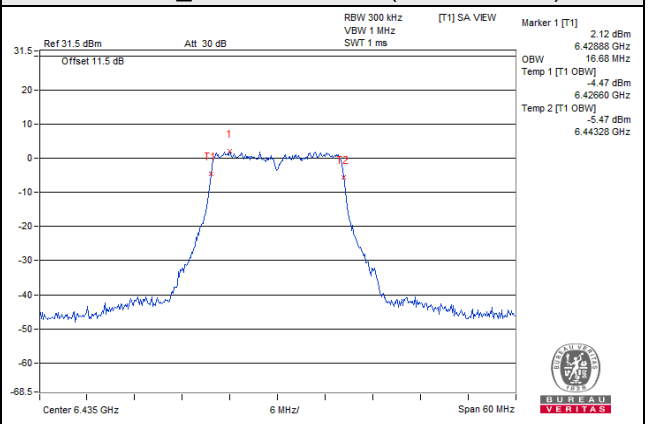
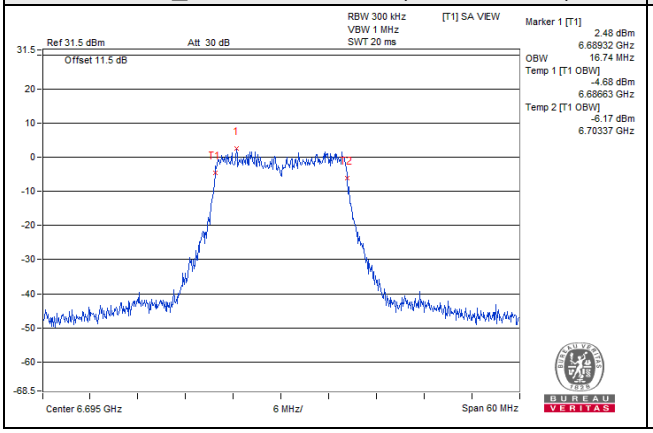
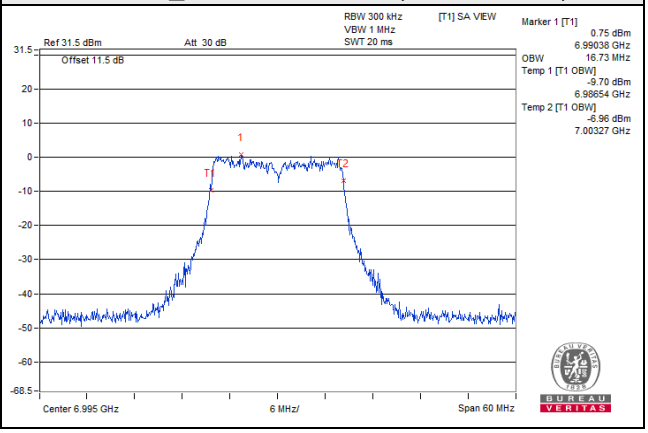
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
3	5965	37.80	37.80	320
43	6165	37.92	37.68	320
91	6405	37.68	37.68	320
99	6445	37.68	37.68	320
107	6485	37.92	37.92	320
115	6525	37.92	37.68	320
123	6565	38.16	37.92	320
155	6725	37.92	37.92	320
179	6845	37.92	37.92	320
187	6885	37.92	37.92	320
211	7005	37.92	37.92	320
227	7085	37.92	37.92	320

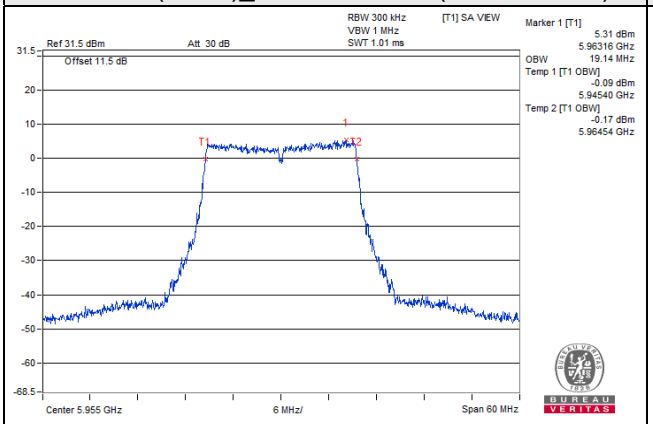
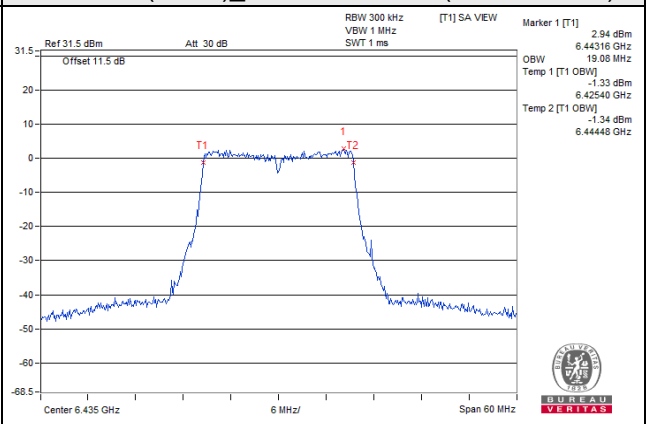
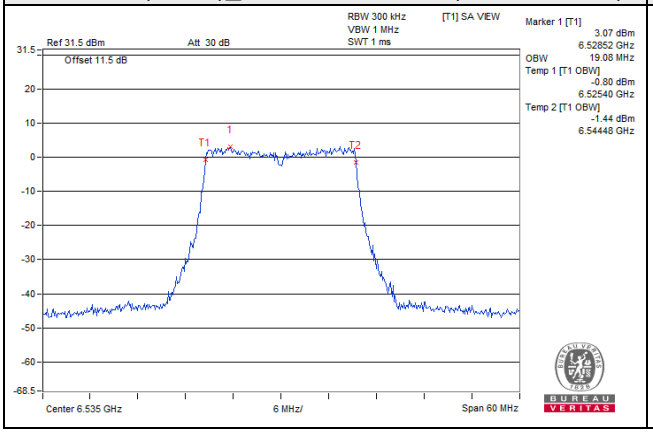
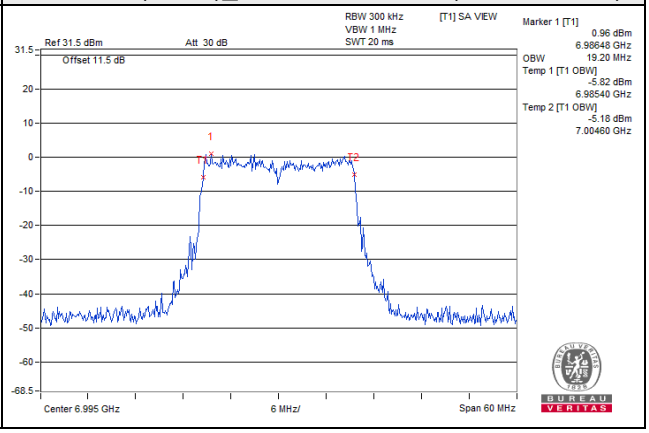
802.11ax (HE80)

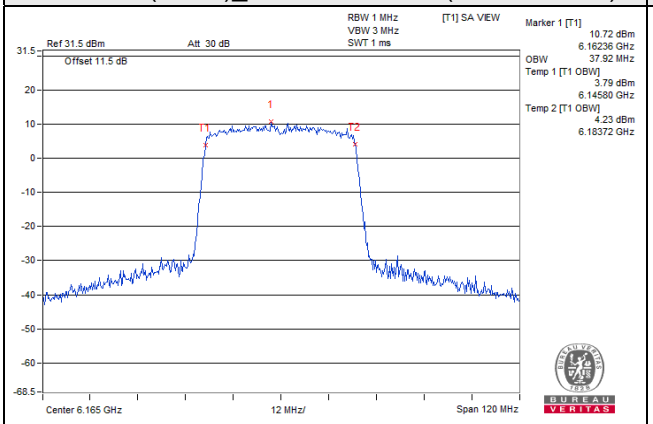
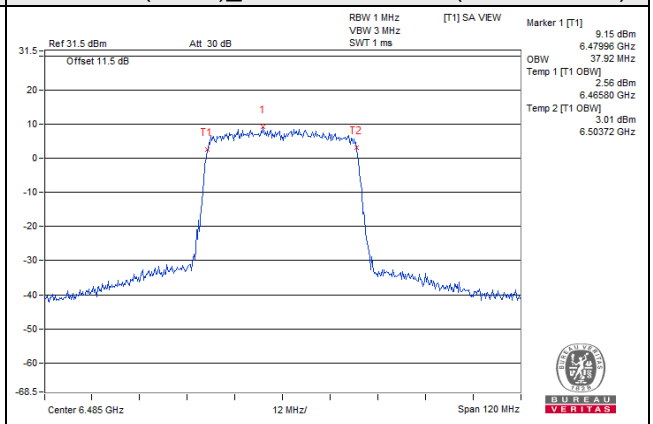
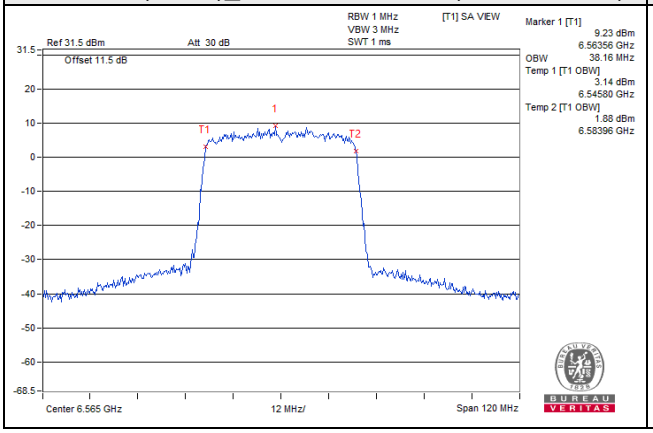
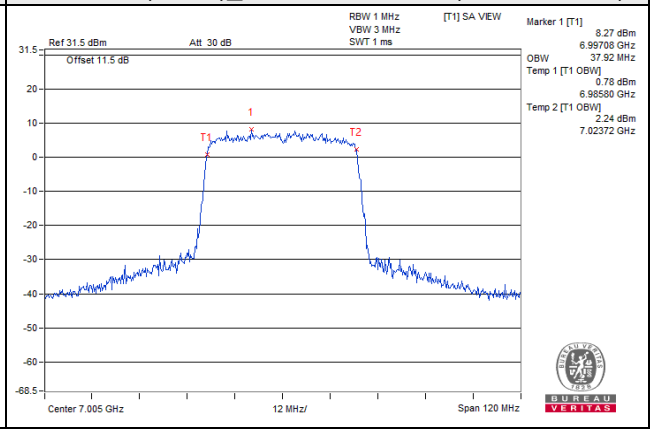
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
7	5985	76.80	77.04	320
39	6145	77.28	77.28	320
87	6385	77.28	77.28	320
103	6465	77.28	77.28	320
119	6545	77.28	77.28	320
151	6705	77.28	77.28	320
183	6865	77.76	78.24	320
199	6945	77.76	77.76	320
215	7025	77.76	77.76	320

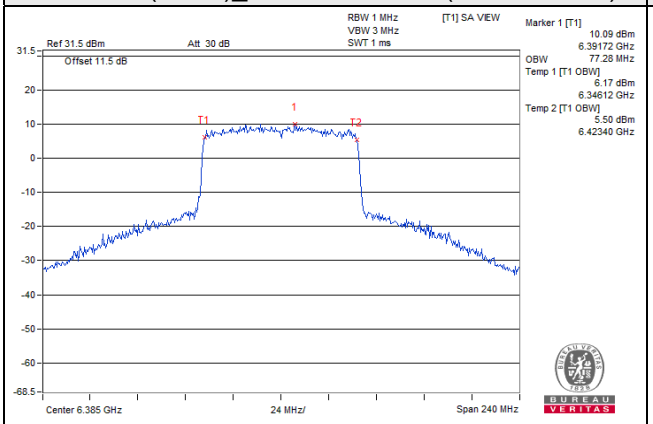
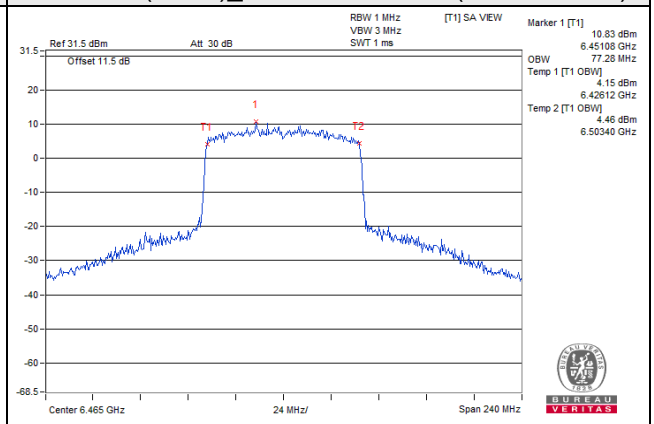
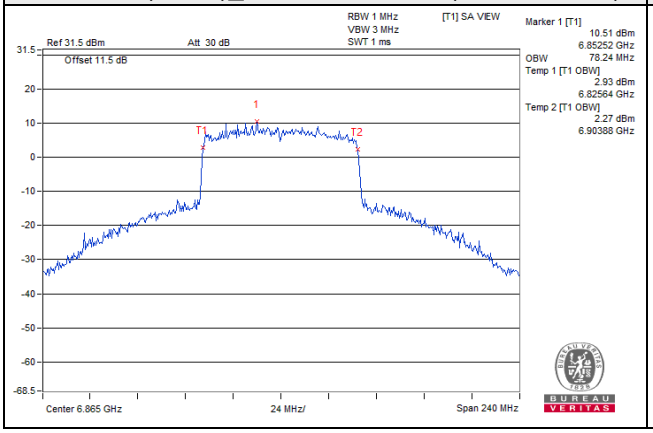
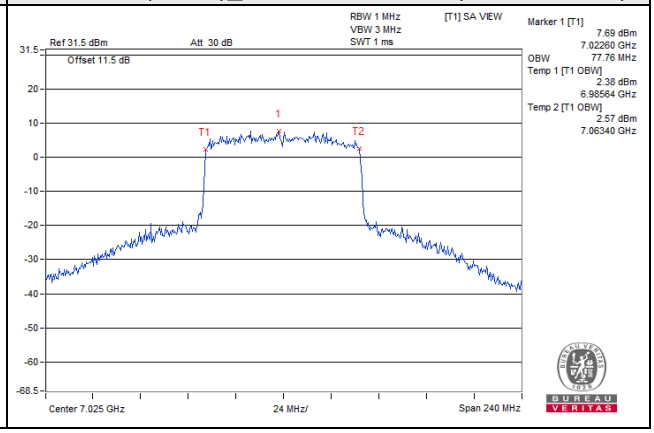
802.11ax (HE160)

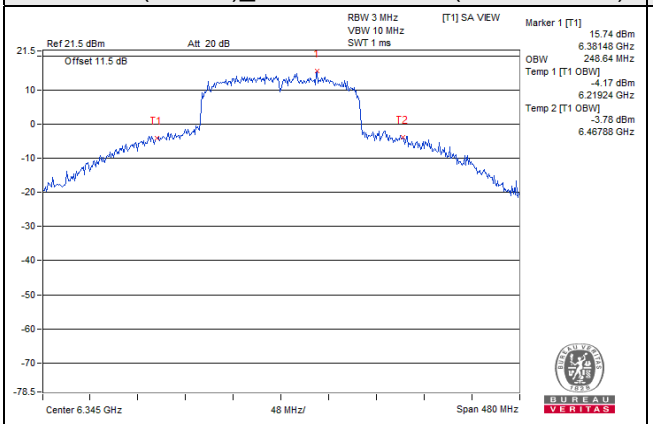
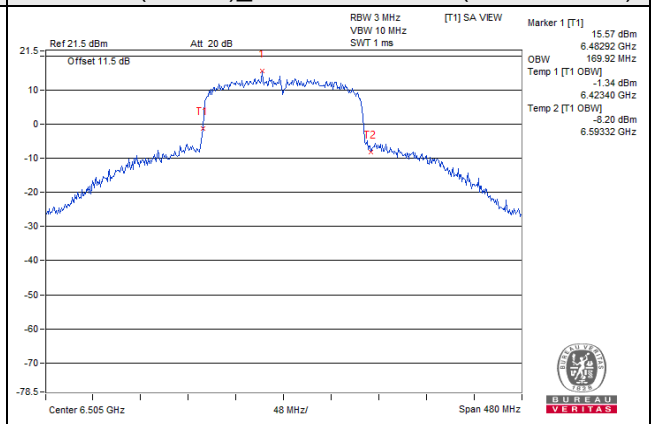
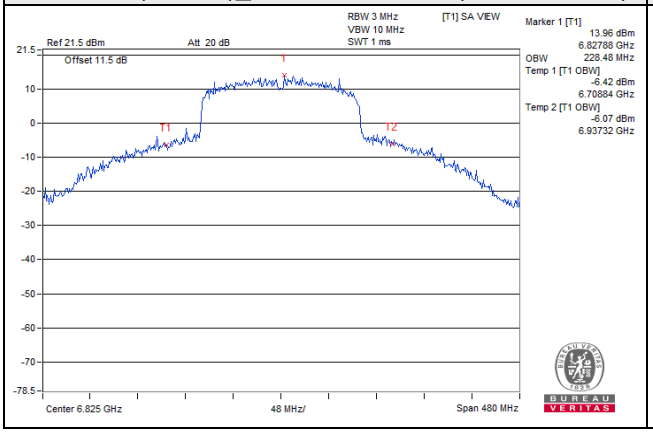
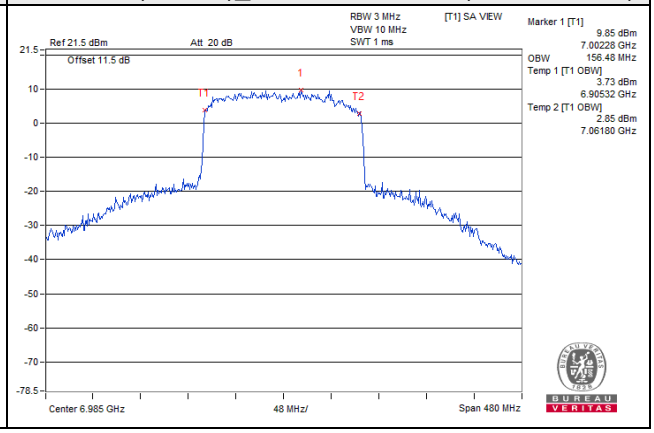
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
15	6025	155.04	155.04	320
47	6185	219.84	235.20	320
79	6345	244.80	248.64	320
111	6505	169.92	161.28	320
143	6665	201.60	206.40	320
175	6825	188.16	228.48	320
207	6985	155.52	156.48	320

Spectrum Plot of Max. Value	
802.11a_Chain 0 / CH 45 (U-NII-5 Band)	802.11a_Chain 0 / CH 97 (U-NII-6 Band)
	
802.11a_Chain 1 / CH 149 (U-NII-7 Band)	802.11a_Chain 0 / CH 209 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE20)_Chain 1 / CH 1 (U-NII-5 Band)	802.11ax (HE20)_Chain 1 / CH 97 (U-NII-6 Band)
	
802.11ax (HE20)_Chain 1 / CH 117 (U-NII-7 Band)	802.11ax (HE20)_Chain 1 / CH 209 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE40)_Chain 0 / CH 43 (U-NII-5 Band)	802.11ax (HE40)_Chain 0 / CH 107 (U-NII-6 Band)
	
802.11ax (HE40)_Chain 0 / CH 123 (U-NII-7 Band)	802.11ax (HE40)_Chain 0 / CH 211 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE80)_Chain 0 / CH 87 (U-NII-5 Band)	802.11ax (HE80)_Chain 0 / CH 103 (U-NII-6 Band)
	
802.11ax (HE80)_Chain 1 / CH183 (U-NII-7 Band)	802.11ax (HE80)_Chain 1 / CH 215 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE160)_Chain 1 / CH 79 (U-NII-5 Band)	802.11ax (HE160)_Chain 0 / CH 111 (U-NII-6 Band)
	
802.11ax (HE160)_Chain 1 / CH175 (U-NII-7 Band)	802.11ax (HE160)_Chain 1 / CH 207 (U-NII-8 Band)
	

26dB Bandwidth

802.11a

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
1	5955	20.65	20.21	320
45	6175	20.51	20.20	320
93	6415	20.48	20.27	320
97	6435	20.54	20.23	320
105	6475	20.51	20.26	320
113	6515	20.88	20.21	320
117	6535	20.51	20.23	320
149	6695	20.28	20.04	320
181	6855	20.43	20.40	320
185	6875	20.77	20.64	320
209	6995	20.69	20.46	320
233	7115	20.57	20.51	320

802.11ax (HE20)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
1	5955	21.90	22.04	320
45	6175	22.67	22.38	320
93	6415	22.34	22.45	320
97	6435	22.11	22.28	320
105	6475	22.22	22.15	320
113	6515	22.04	22.08	320
117	6535	22.32	21.88	320
149	6695	21.81	21.86	320
181	6855	22.44	22.28	320
185	6875	22.12	22.09	320
209	6995	21.91	22.19	320
233	7115	22.23	22.40	320

802.11ax (HE40)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
3	5965	41.59	41.65	320
43	6165	41.88	41.66	320
91	6405	41.78	41.65	320
99	6445	41.70	41.59	320
107	6485	41.69	41.77	320
115	6525	41.79	41.71	320
123	6565	41.71	41.73	320
155	6725	41.92	42.04	320
179	6845	42.04	41.87	320
187	6885	41.60	41.83	320
211	7005	41.77	41.84	320
227	7085	41.95	41.66	320

802.11ax (HE80)

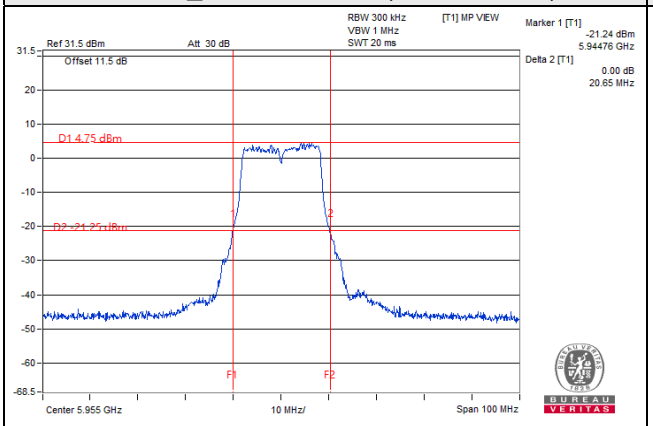
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
7	5985	84.10	83.92	320
39	6145	86.88	134.23	320
87	6385	135.62	135.42	320
103	6465	84.04	83.87	320
119	6545	83.67	83.77	320
151	6705	96.94	92.67	320
183	6865	131.51	155.92	320
199	6945	93.47	98.72	320
215	7025	140.38	93.17	320

802.11ax (HE160)

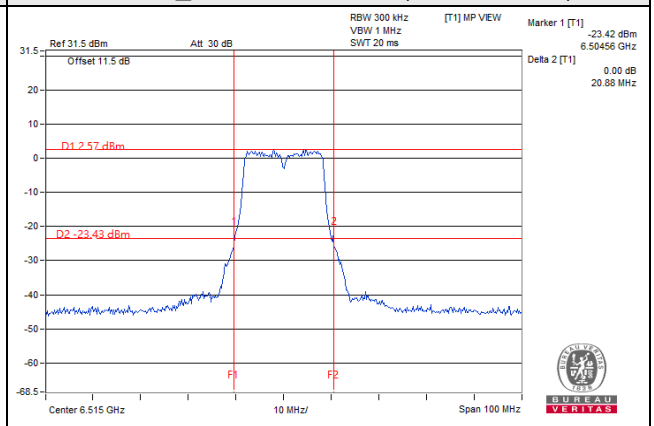
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
15	6025	168.34	167.21	320
47	6185	421.03	430.00	320
79	6345	443.79	443.69	320
111	6505	385.64	363.43	320
143	6665	386.04	392.46	320
175	6825	389.00	422.35	320
207	6985	199.56	187.86	320

Spectrum Plot of Max. Value

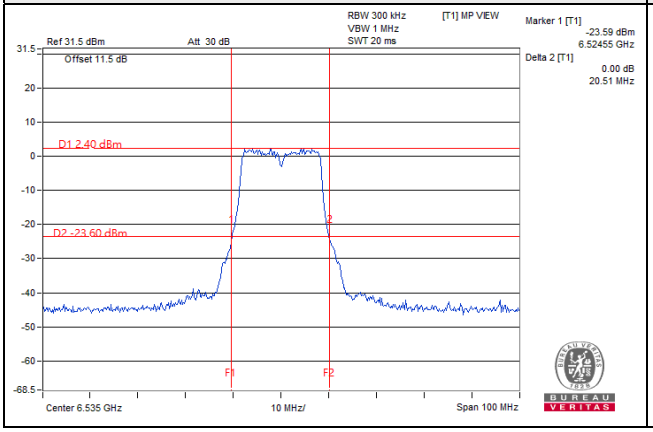
802.11a_Chain 0 / CH 1 (U-NII-5 Band)



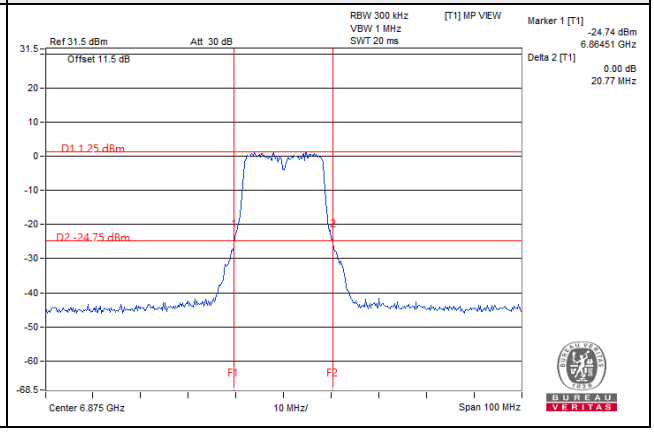
802.11a_Chain 0 / CH 113 (U-NII-6 Band)

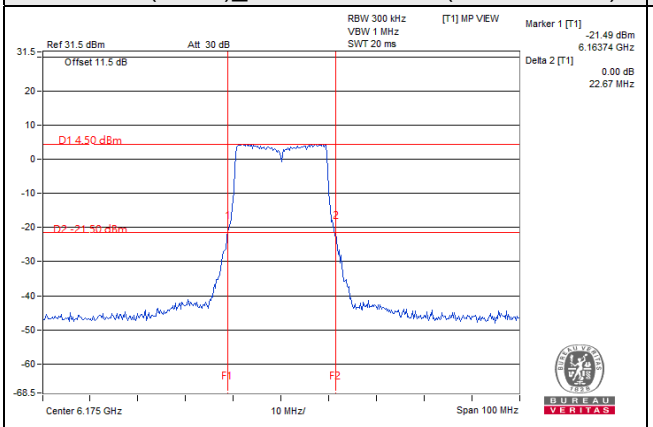
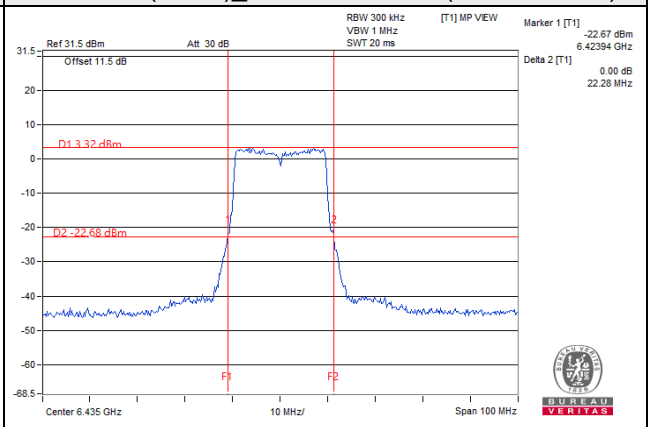
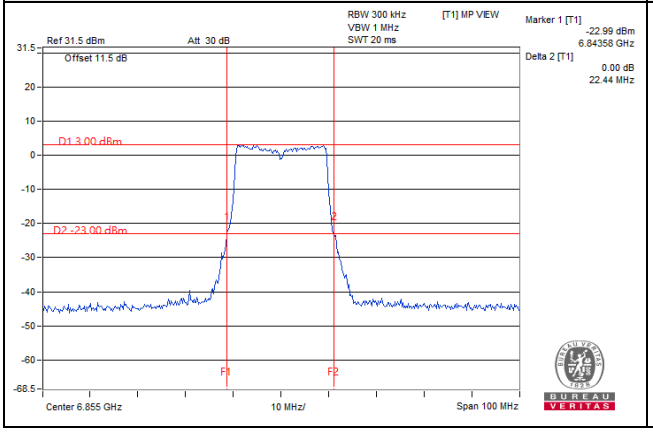
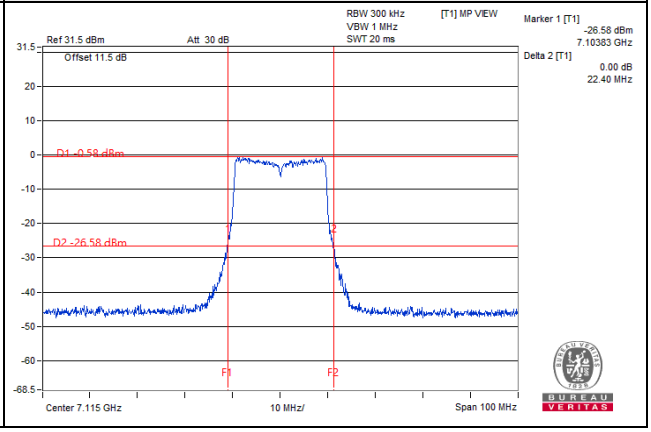


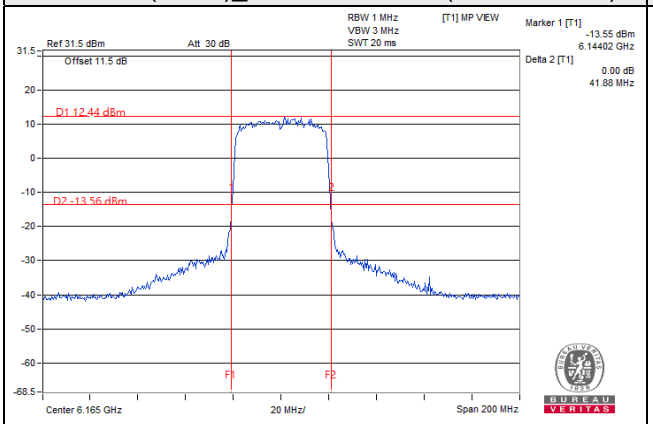
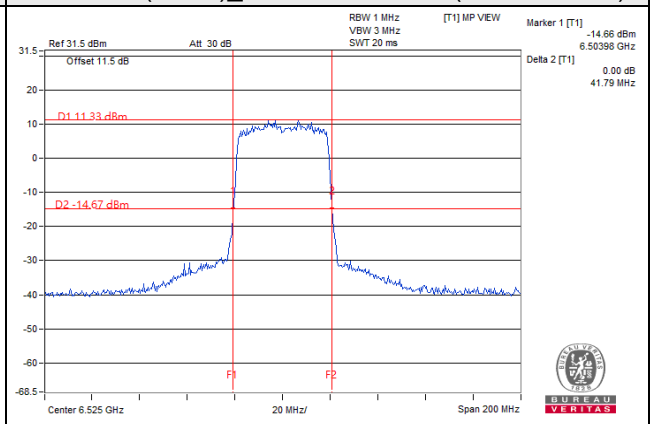
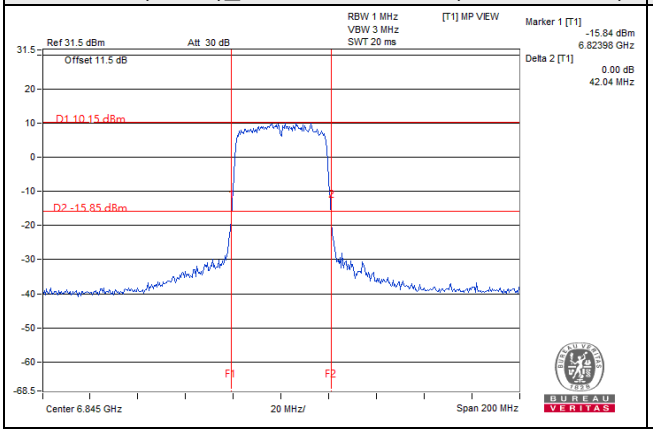
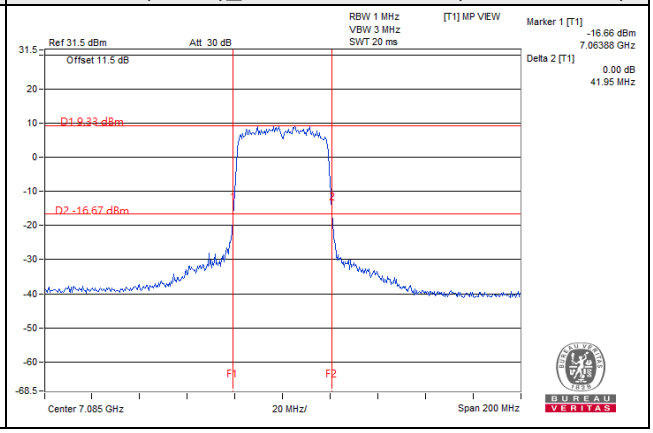
802.11a_Chain 0 / CH 117 (U-NII-7 Band)

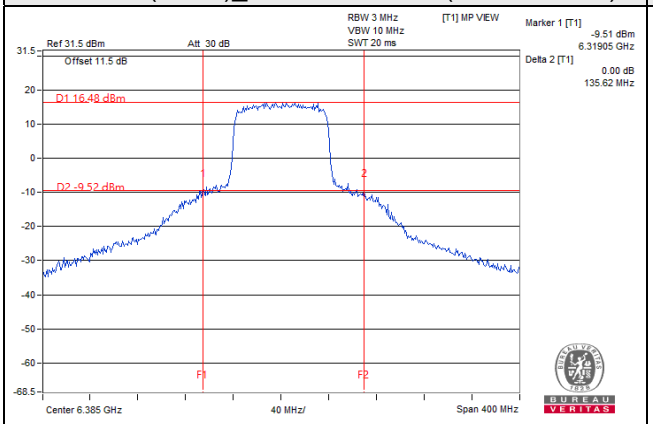
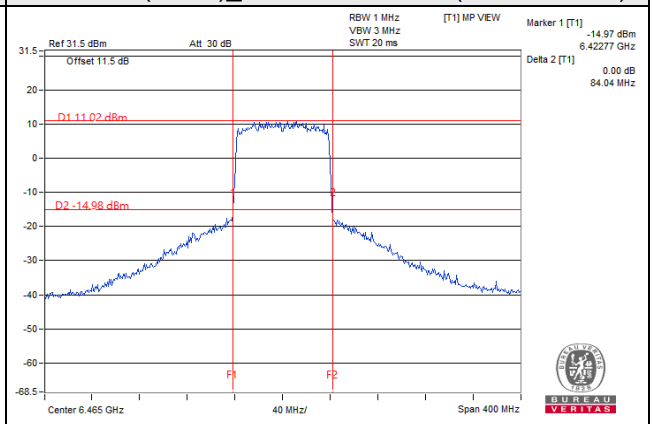
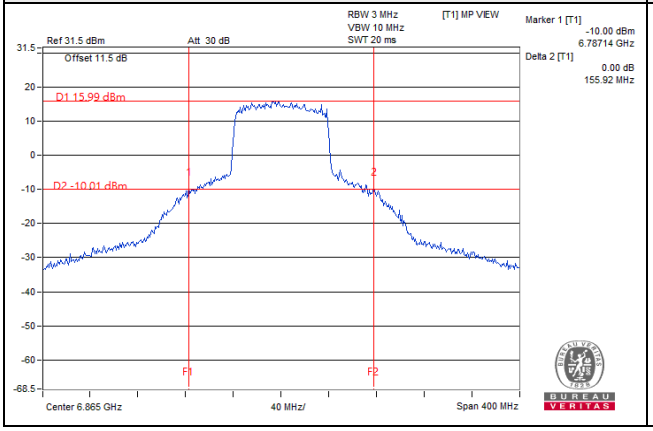
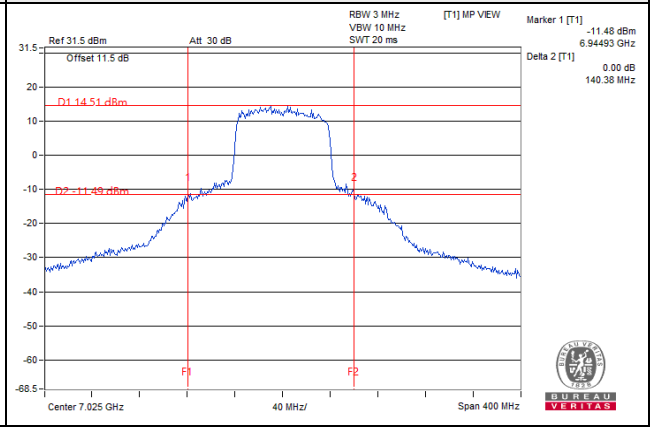


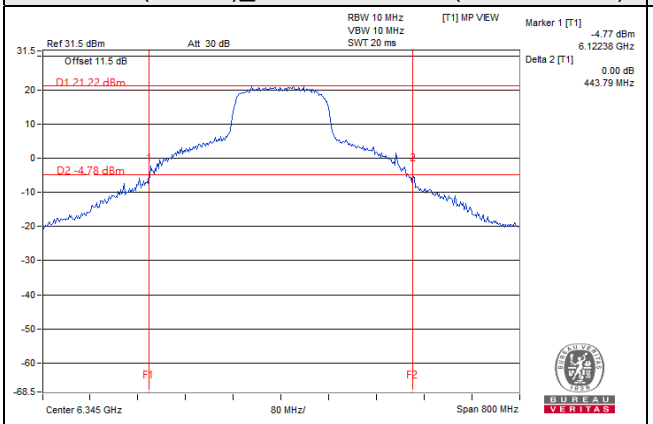
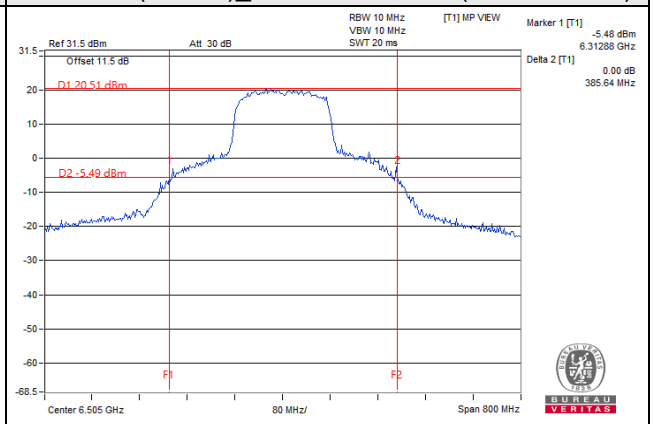
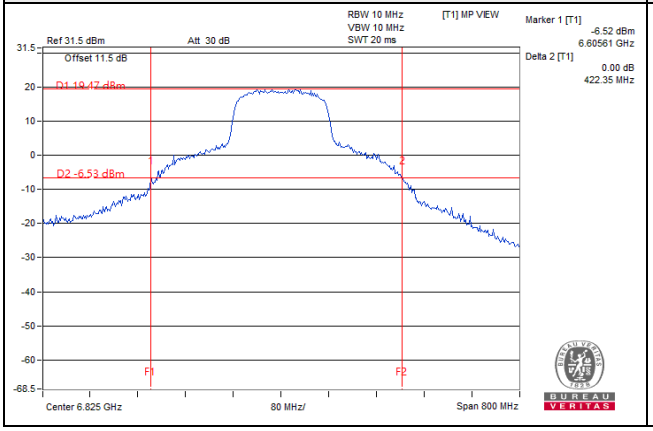
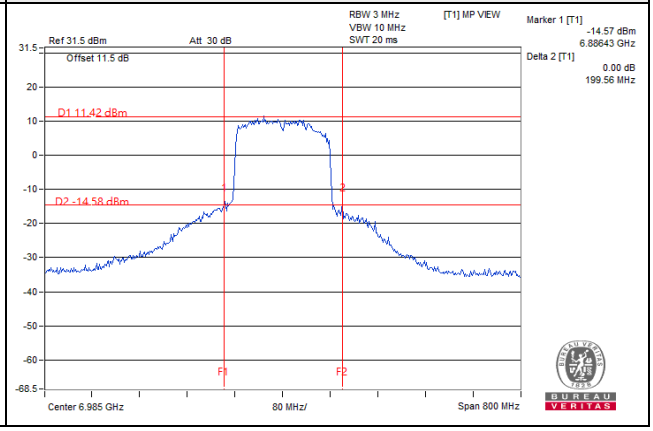
802.11a_Chain 0 / CH 185 (U-NII-8 Band)



Spectrum Plot of Max. Value	
802.11ax (HE20)_Chain 0 / CH 45 (U-NII-5 Band)	802.11ax (HE20)_Chain 1 / CH 97 (U-NII-6 Band)
	
802.11ax (HE20)_Chain 0 / CH 181 (U-NII-7 Band)	802.11ax (HE20)_Chain 1 / CH 213 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE40)_Chain 0 / CH 43 (U-NII-5 Band)	802.11ax (HE40)_Chain 0 / CH 115 (U-NII-6 Band)
	
802.11ax (HE40)_Chain 0 / CH 179 (U-NII-7 Band)	802.11ax (HE40)_Chain 0 / CH 227 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE80)_Chain 0 / CH 87 (U-NII-5 Band)	802.11ax (HE80)_Chain 0 / CH 103 (U-NII-6 Band)
	
802.11ax (HE80)_Chain 1 / CH 183 (U-NII-7 Band)	802.11ax (HE80)_Chain 0 / CH 215 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE160)_Chain 0 / CH 79 (U-NII-5 Band)	802.11ax (HE160)_Chain 0 / CH 111 (U-NII-6 Band)
	
802.11ax (HE160)_Chain 1 / CH 175 (U-NII-7 Band)	802.11ax (HE160)_Chain 0 / CH 207 (U-NII-8 Band)
	

Test Mode C

6G traffic radio: CDD Mode

99% Occupied Bandwidth

802.11a

Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
1	5955	16.68	16.68	16.56	16.56	320
45	6175	16.56	16.56	16.68	16.68	320
93	6415	16.56	16.56	16.68	16.68	320
97	6435	16.56	16.56	16.68	16.68	320
105	6475	16.68	16.56	16.68	16.56	320
113	6515	16.56	16.56	16.56	16.56	320
117	6535	16.56	16.56	16.56	16.56	320
149	6695	16.68	16.68	16.68	16.68	320
181	6855	16.68	16.56	16.68	16.56	320
185	6875	16.56	16.56	16.68	16.68	320
209	6995	16.56	16.56	16.56	16.56	320
233	7115	16.56	16.56	16.56	16.56	320

802.11ax (HE20)

Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
1	5955	18.96	18.96	19.08	19.08	320
45	6175	18.96	19.08	18.96	18.96	320
93	6415	18.96	19.08	18.96	19.08	320
97	6435	18.96	19.08	18.96	19.08	320
105	6475	18.96	19.08	18.96	19.08	320
113	6515	19.08	19.08	19.08	19.08	320
117	6535	19.08	19.08	19.08	19.08	320
149	6695	18.96	19.08	18.96	19.08	320
181	6855	18.96	19.08	18.96	19.08	320
185	6875	19.08	19.08	18.96	19.08	320
209	6995	19.08	19.08	19.08	19.08	320
233	7115	19.08	19.08	19.08	19.20	320

802.11ax (HE40)

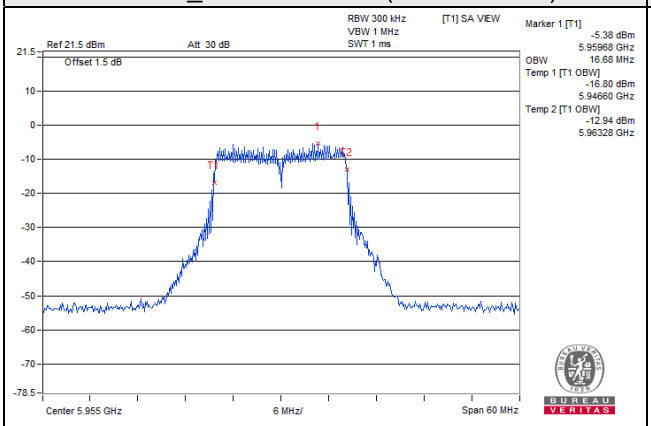
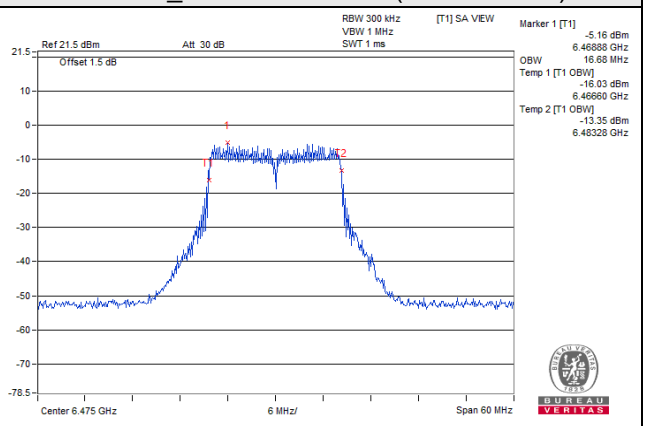
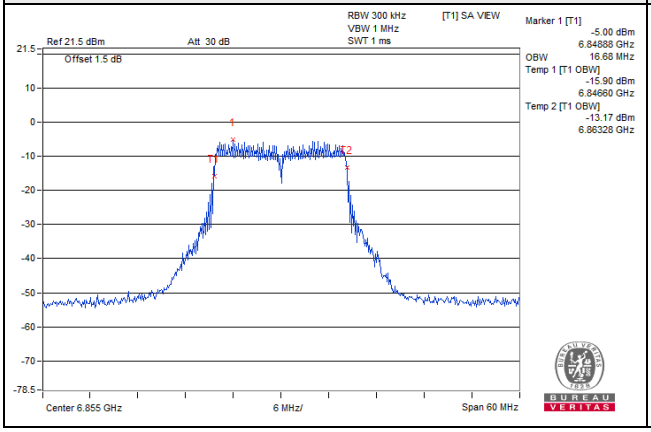
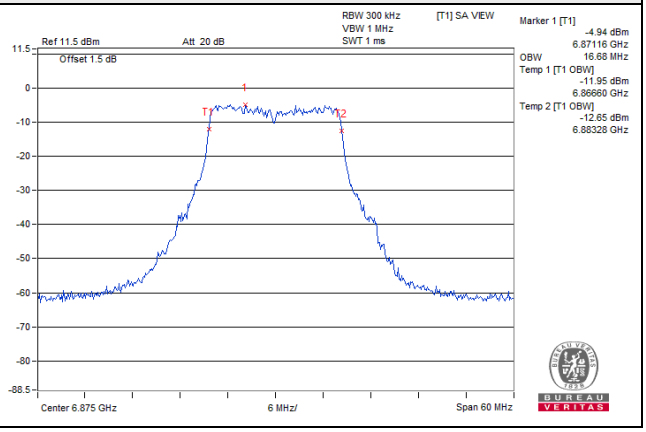
Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
3	5965	37.44	37.44	37.68	37.92	320
43	6165	37.92	37.68	37.68	37.92	320
91	6405	37.68	37.68	37.92	37.92	320
99	6445	37.92	38.16	37.68	37.92	320
107	6485	37.92	37.68	37.92	37.68	320
115	6525	37.92	38.16	37.68	37.92	320
123	6565	37.92	37.68	37.68	38.16	320
155	6725	37.68	37.92	37.68	37.92	320
179	6845	37.92	38.16	37.68	37.92	320
187	6885	37.68	37.92	37.68	37.68	320
211	7005	37.92	37.68	37.68	37.68	320
227	7085	37.92	37.92	37.92	37.92	320

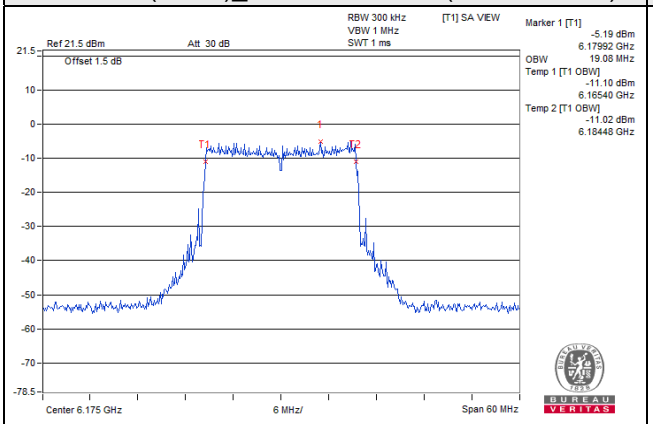
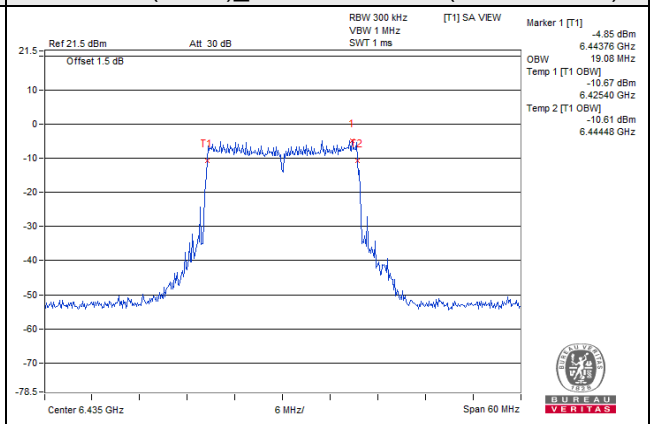
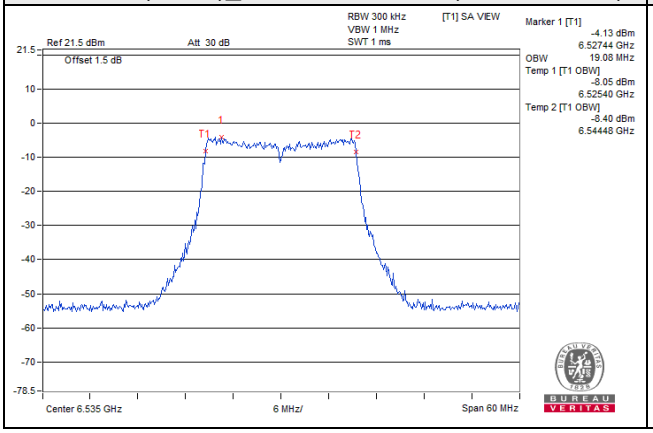
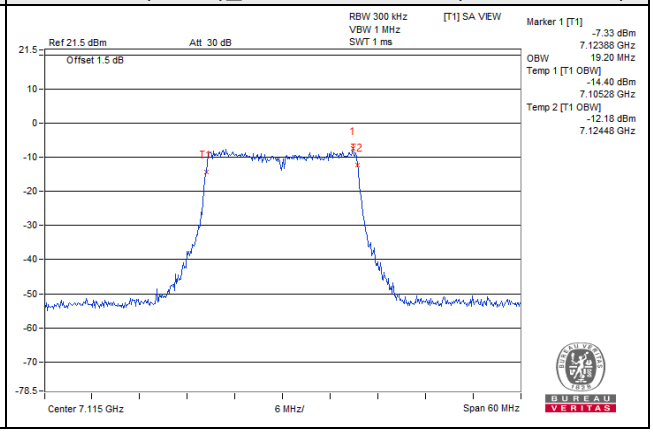
802.11ax (HE80)

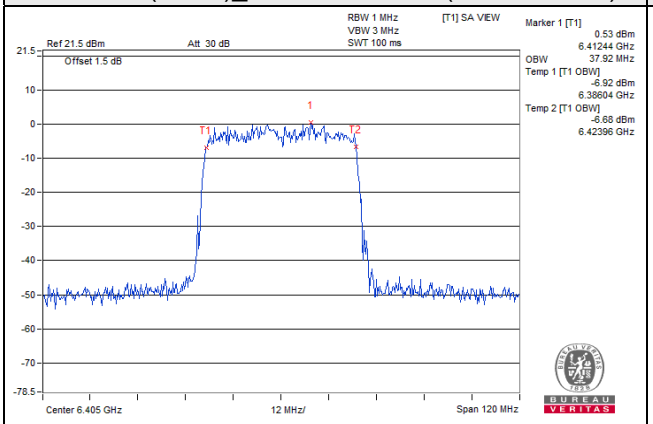
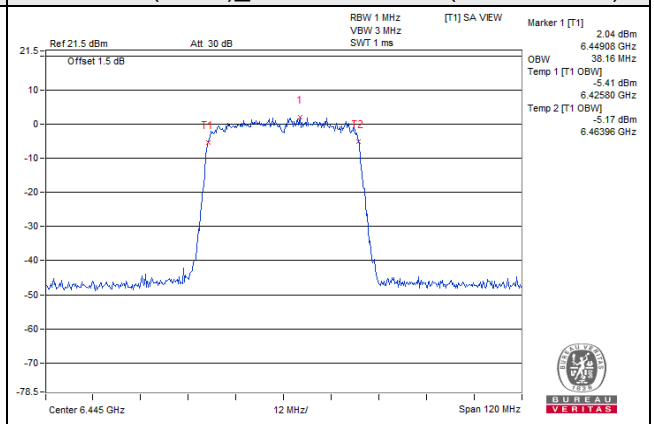
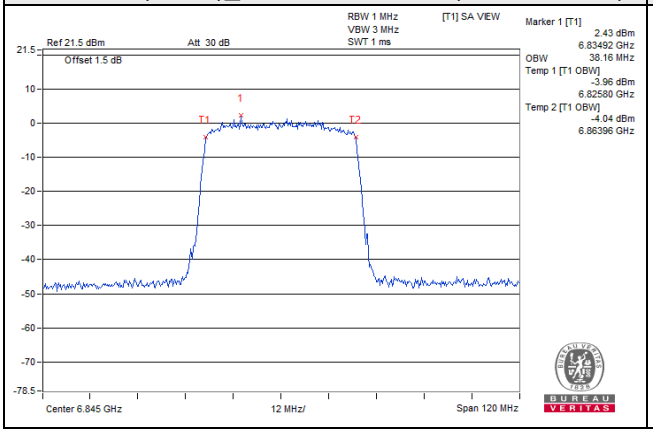
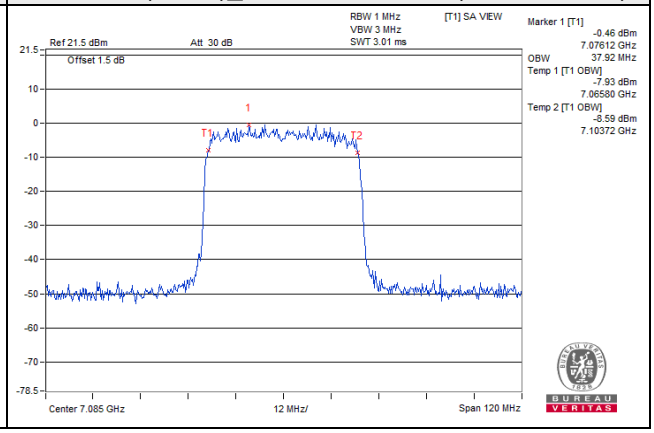
Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
7	5985	76.80	77.28	76.80	77.28	320
39	6145	77.28	77.28	77.28	77.28	320
87	6385	77.28	77.28	77.28	77.28	320
103	6465	77.28	77.28	77.28	77.28	320
119	6545	77.28	77.28	76.80	77.28	320
151	6705	77.28	77.28	77.28	77.28	320
183	6865	77.28	77.28	77.28	77.28	320
199	6945	77.28	77.28	77.28	77.28	320
215	7025	77.28	77.28	77.28	77.28	320

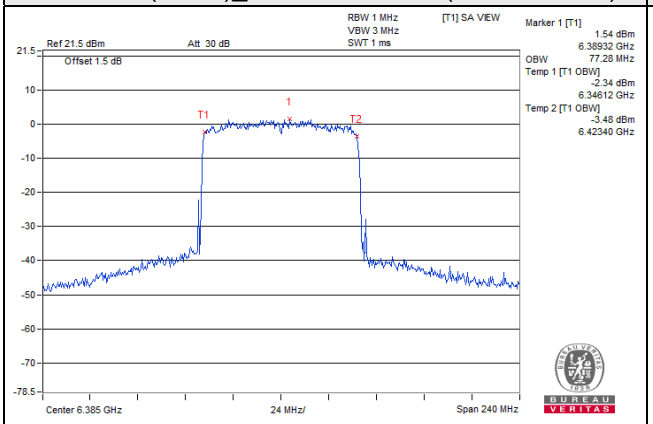
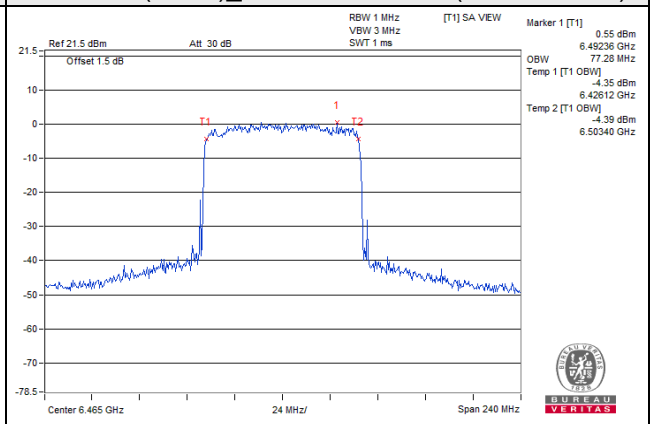
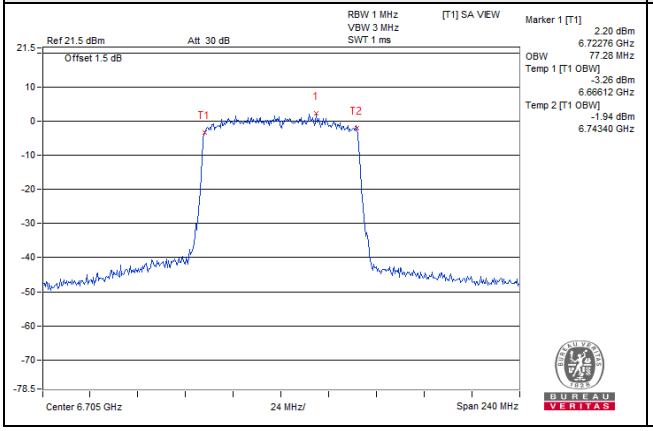
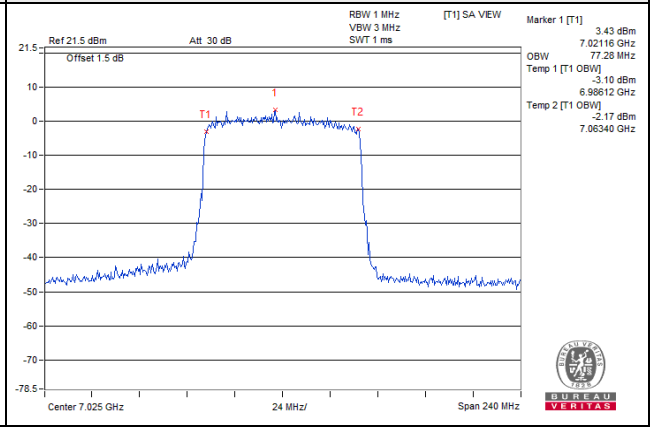
802.11ax (HE160)

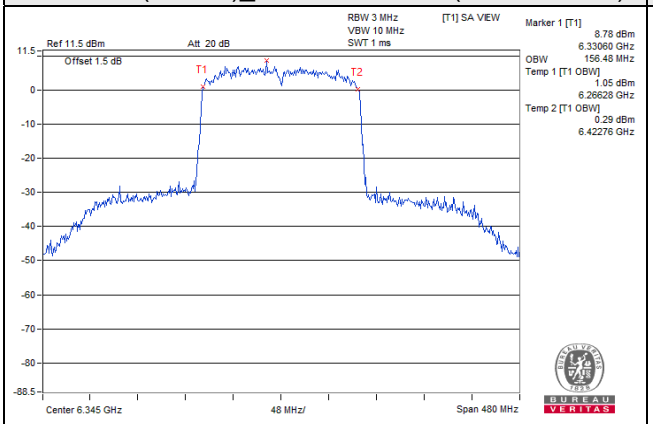
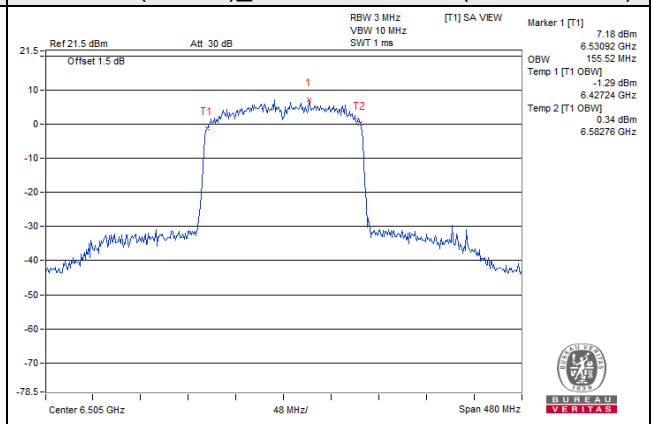
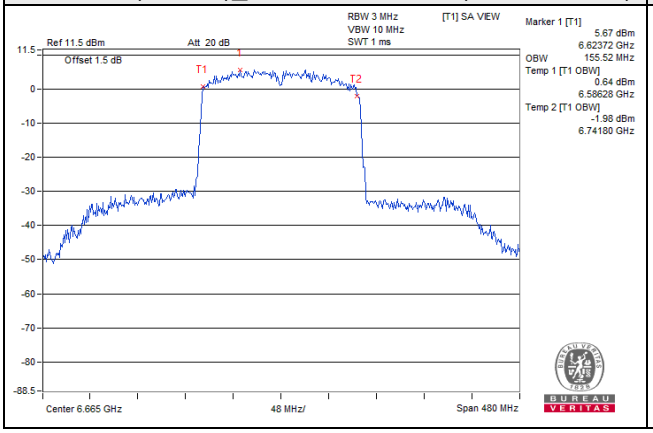
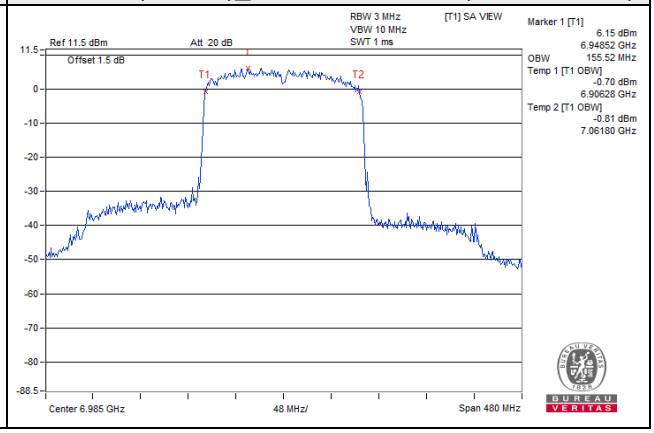
Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
15	6025	154.56	155.52	154.56	154.56	320
47	6185	154.56	154.56	155.52	155.52	320
79	6345	156.48	155.52	156.48	156.48	320
111	6505	154.56	154.56	155.52	154.56	320
143	6665	154.56	154.56	155.52	155.52	320
175	6825	154.56	154.56	154.56	154.56	320
207	6985	154.56	154.56	155.52	155.52	320

Spectrum Plot of Max. Value	
802.11a_Chain 0 / CH 1 (U-NII-5 Band)	802.11a_Chain 0 / CH 105 (U-NII-6 Band)
	
802.11a_Chain 0 / CH 181 (U-NII-7 Band)	802.11a_Chain 2 / CH 185 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE20)_Chain 1 / CH 45 (U-NII-5 Band)	802.11ax (HE20)_Chain 1 / CH 97 (U-NII-6 Band)
	
802.11ax (HE20)_Chain 1 / CH 117 (U-NII-7 Band)	802.11ax (HE20)_Chain 3 / CH 213 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE40)_Chain 2 / CH 91 (U-NII-5 Band)	802.11ax (HE40)_Chain 1 / CH 99 (U-NII-6 Band)
	
802.11ax (HE40)_Chain 1 / CH 179 (U-NII-7 Band)	802.11ax (HE40)_Chain 1 / CH 227 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE80)_Chain 0 / CH 87 (U-NII-5 Band)	802.11ax (HE80)_Chain 0 / CH 103 (U-NII-6 Band)
	
802.11ax (HE80)_Chain 0 / CH151 (U-NII-7 Band)	802.11ax (HE80)_Chain 0 / CH 215 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE160)_Chain 0 / CH 79 (U-NII-5 Band)	802.11ax (HE160)_Chain 2 / CH 111 (U-NII-6 Band)
	
802.11ax (HE160)_Chain 2 / CH 143 (U-NII-7 Band)	802.11ax (HE160)_Chain 2 / CH 207 (U-NII-8 Band)
	

26dB Bandwidth

802.11a

Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
1	5955	20.87	20.80	20.74	20.72	320
45	6175	20.83	20.76	21.10	20.62	320
93	6415	20.89	20.78	20.99	20.61	320
97	6435	21.04	20.77	20.78	20.72	320
105	6475	20.82	20.79	20.64	20.67	320
113	6515	20.91	20.89	20.73	20.69	320
117	6535	20.61	21.18	20.71	20.53	320
149	6695	20.71	20.81	20.80	20.66	320
181	6855	20.81	21.28	20.77	20.66	320
185	6875	20.79	21.20	20.68	20.61	320
209	6995	20.69	20.70	20.61	20.72	320
233	7115	21.03	20.87	20.82	20.69	320

802.11ax (HE20)

Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
1	5955	22.21	22.51	22.20	22.14	320
45	6175	22.30	22.40	22.17	22.10	320
93	6415	22.22	22.05	22.16	22.21	320
97	6435	22.54	22.20	22.11	22.51	320
105	6475	22.28	22.18	22.34	22.06	320
113	6515	22.17	22.32	21.95	22.26	320
117	6535	22.00	22.10	22.18	22.27	320
149	6695	22.24	22.63	22.44	22.41	320
181	6855	22.36	22.28	22.36	22.39	320
185	6875	22.32	22.72	22.33	22.21	320
209	6995	22.22	22.10	22.26	22.20	320
233	7115	22.32	22.38	22.32	22.20	320

802.11ax (HE40)

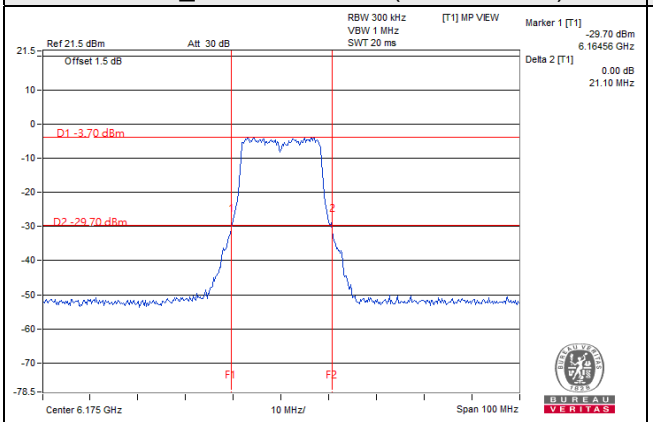
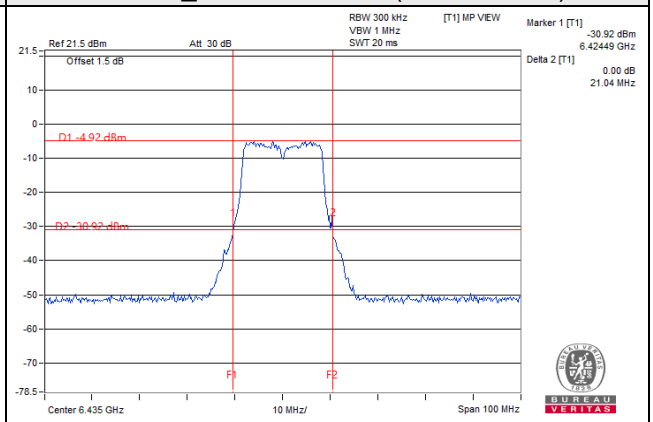
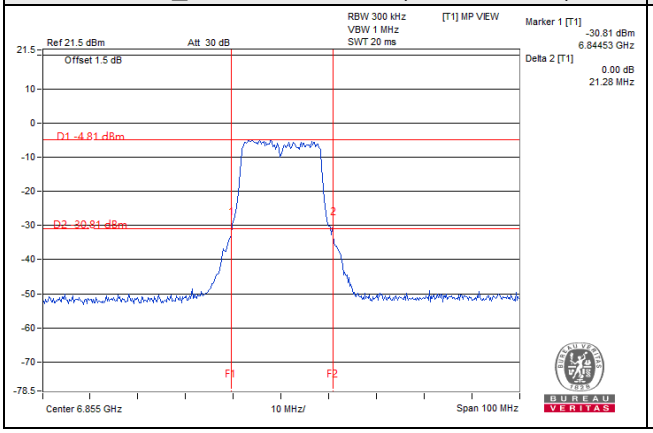
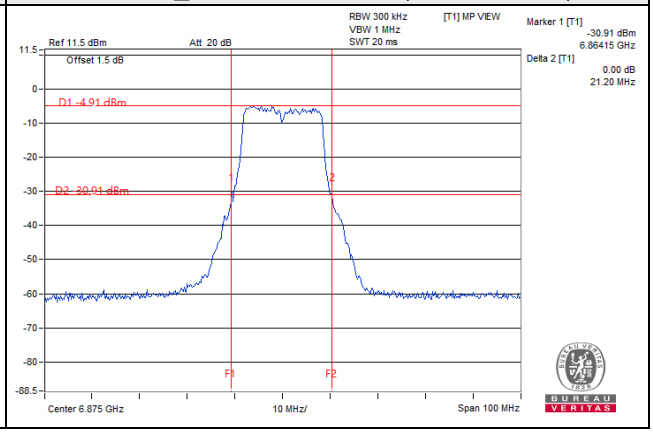
Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
3	5965	41.62	41.67	41.73	41.74	320
43	6165	41.88	36.92	41.62	41.83	320
91	6405	41.71	41.44	41.60	41.72	320
99	6445	41.75	41.54	41.67	41.77	320
107	6485	41.66	41.56	41.88	41.63	320
115	6525	41.85	41.67	41.62	41.80	320
123	6565	41.72	41.80	41.95	41.61	320
155	6725	41.69	41.85	41.74	41.83	320
179	6845	41.92	41.75	41.70	41.64	320
187	6885	41.67	41.58	41.74	41.83	320
211	7005	41.76	41.70	41.78	41.71	320
227	7085	41.61	41.65	41.67	41.95	320

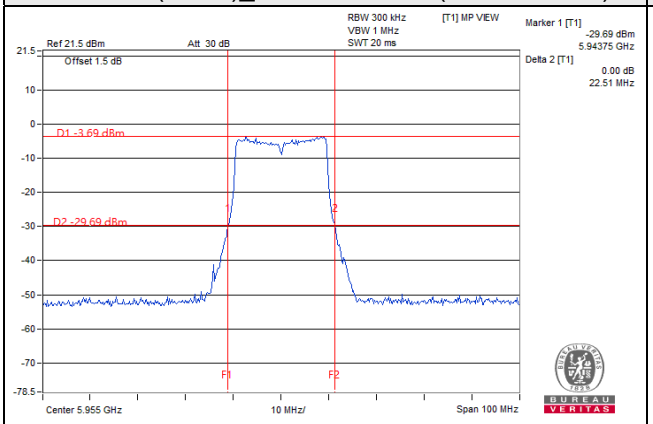
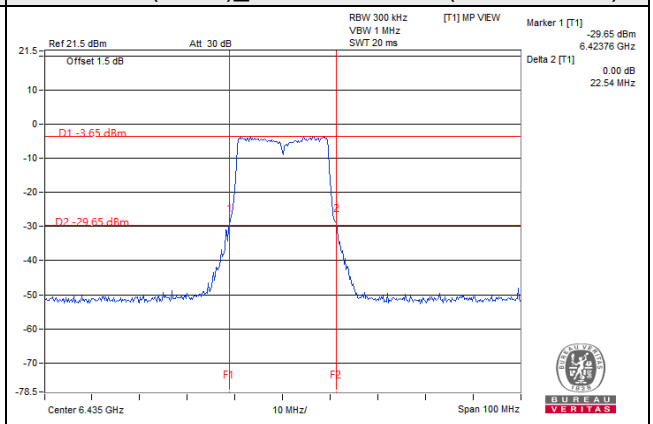
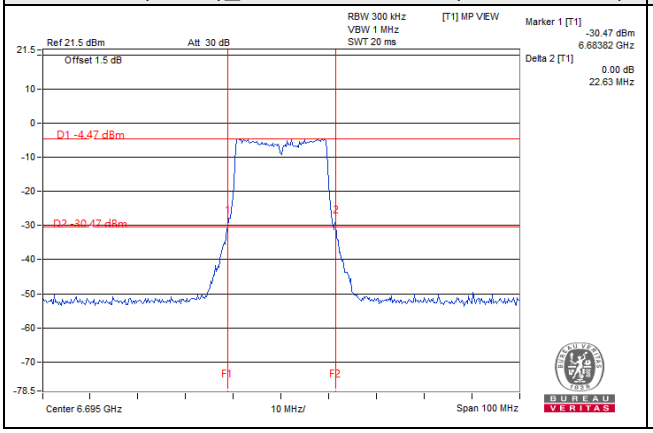
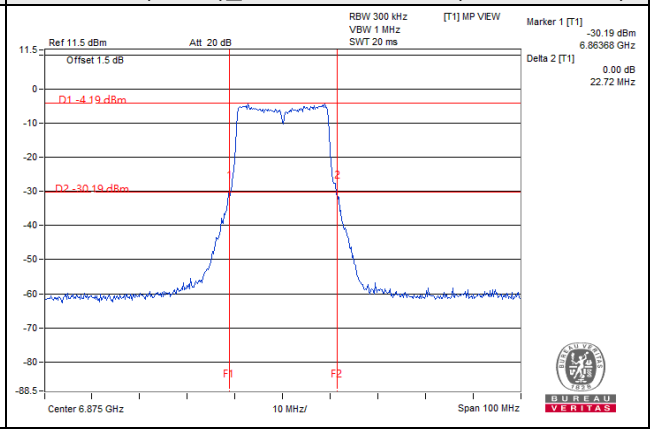
802.11ax (HE80)

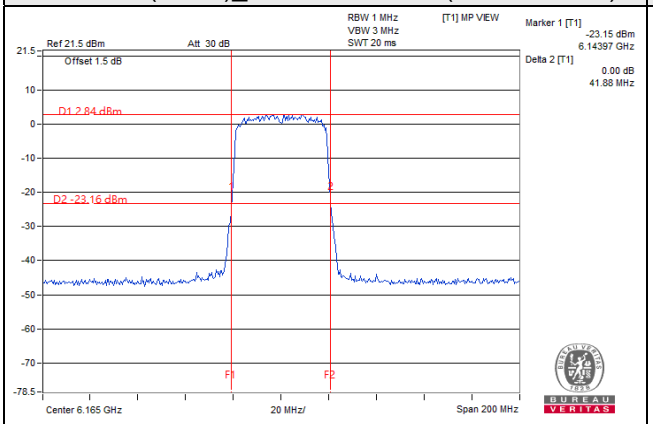
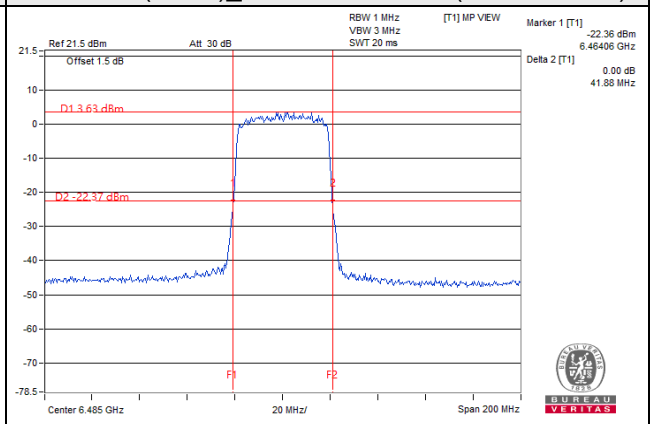
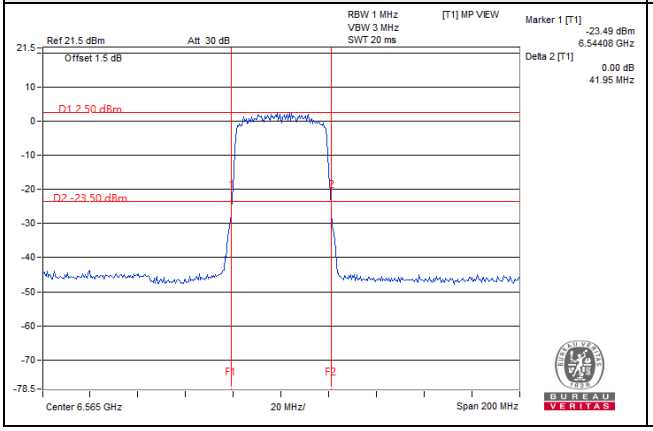
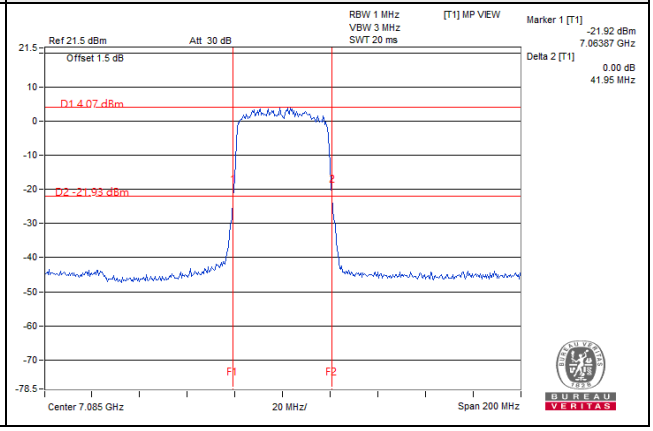
Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
7	5985	83.03	82.89	83.00	82.96	320
39	6145	83.41	83.27	83.00	82.96	320
87	6385	83.18	83.27	83.05	83.14	320
103	6465	83.20	83.14	83.45	83.57	320
119	6545	83.56	83.06	83.18	83.05	320
151	6705	83.42	82.94	83.15	83.32	320
183	6865	83.01	83.13	82.94	83.07	320
199	6945	83.26	83.02	83.12	82.93	320
215	7025	83.53	83.25	83.56	83.11	320

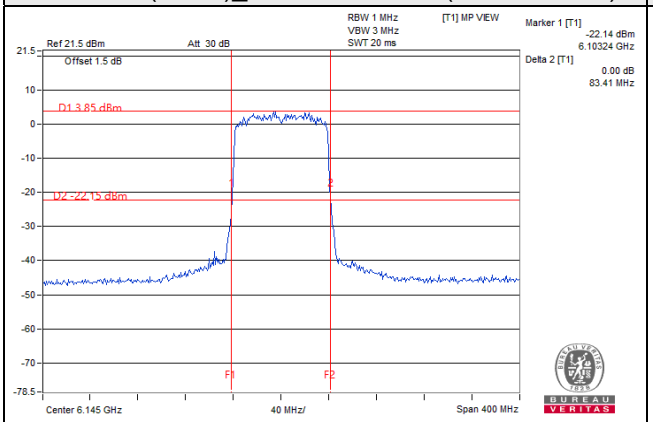
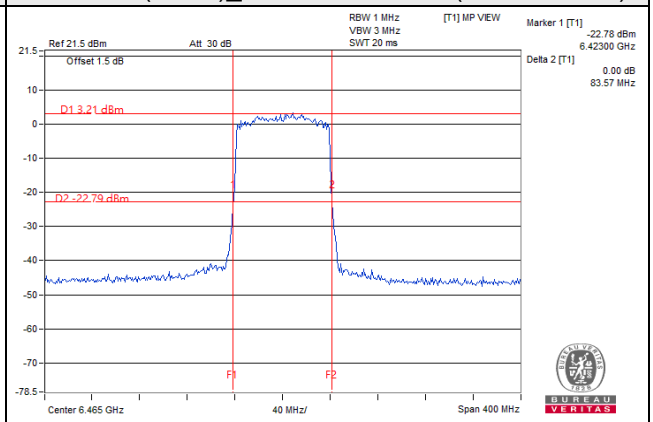
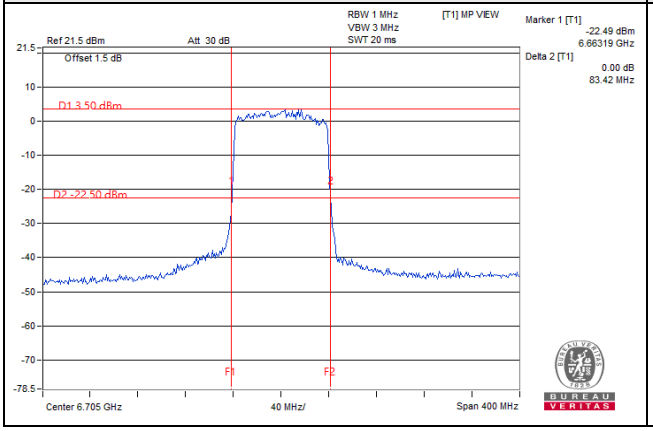
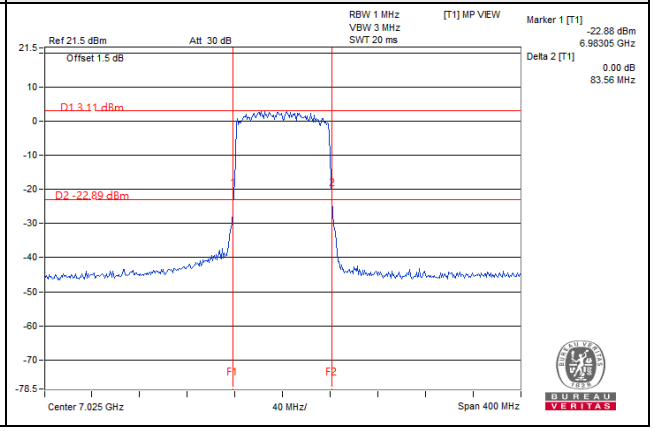
802.11ax (HE160)

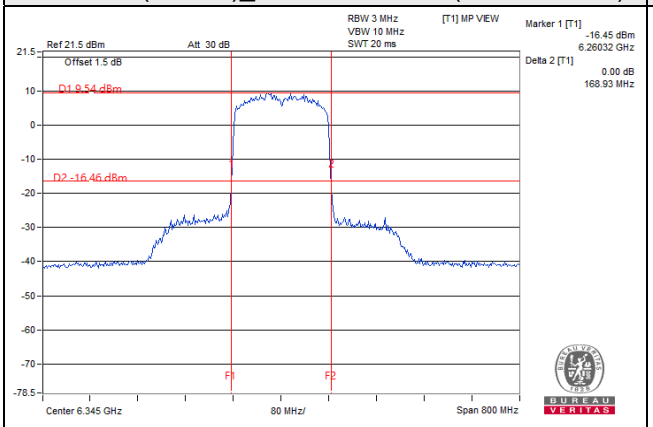
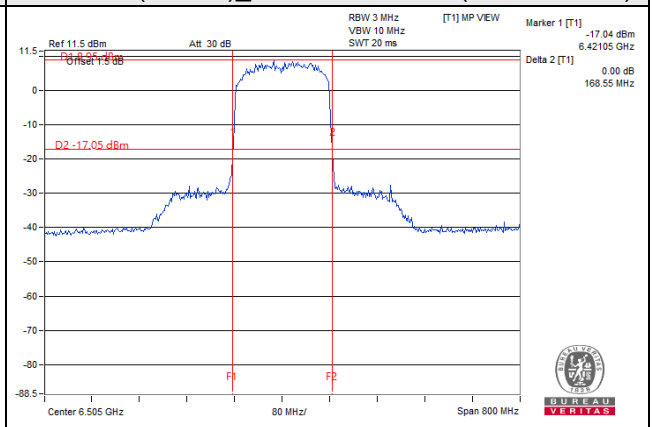
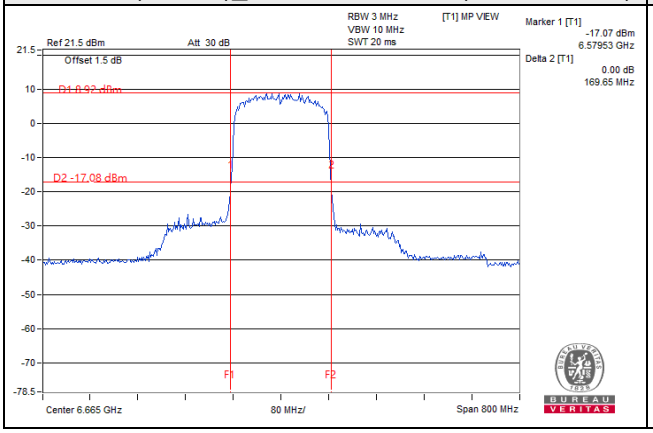
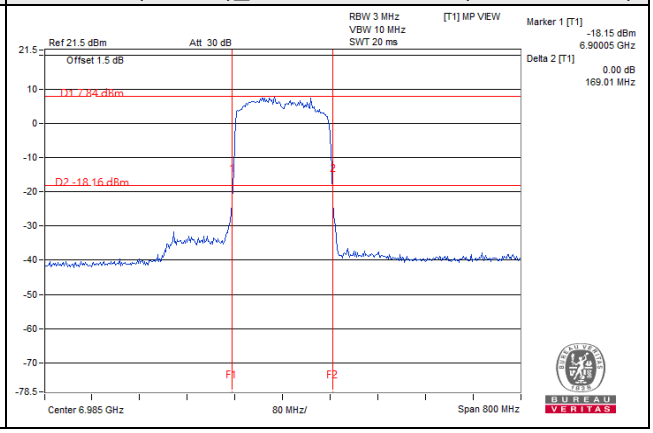
Chan.	Freq. (MHz)	26dB Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
15	6025	167.98	167.30	167.40	167.76	320
47	6185	168.36	168.00	168.05	168.50	320
79	6345	168.93	168.76	168.49	167.75	320
111	6505	168.46	168.42	168.55	167.67	320
143	6665	169.65	167.91	167.96	167.29	320
175	6825	168.25	167.84	167.57	167.82	320
207	6985	168.82	169.01	168.28	168.19	320

Spectrum Plot of Max. Value	
802.11a_Chain 2 / CH 45 (U-NII-5 Band)	802.11a_Chain 0 / CH 97 (U-NII-6 Band)
	
802.11a_Chain 1 / CH 181 (U-NII-7 Band)	802.11a_Chain 1 / CH 185 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE20)_Chain 1 / CH 1 (U-NII-5 Band)	802.11ax (HE20)_Chain 0 / CH 97 (U-NII-6 Band)
	
802.11ax (HE20)_Chain 1 / CH 149 (U-NII-7 Band)	802.11ax (HE20)_Chain 1 / CH 185 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE40)_Chain 0 / CH 43 (U-NII-5 Band)	802.11ax (HE40)_Chain 2 / CH 107 (U-NII-6 Band)
	
802.11ax (HE40)_Chain 2 / CH 123 (U-NII-7 Band)	802.11ax (HE40)_Chain 3 / CH 227 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE80)_Chain 0 / CH 39 (U-NII-5 Band)	802.11ax (HE80)_Chain 3 / CH 103 (U-NII-6 Band)
	
802.11ax (HE80)_Chain 0 / CH 151 (U-NII-7 Band)	802.11ax (HE80)_Chain 2 / CH 215 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE160)_Chain 0 / CH 79 (U-NII-5 Band)	802.11ax (HE160)_Chain 2 / CH 111 (U-NII-6 Band)
	
802.11ax (HE160)_Chain 0 / CH 143 (U-NII-7 Band)	802.11ax (HE160)_Chain 1 / CH 207 (U-NII-8 Band)
	

Scanning radio: CDD Mode

99% Occupied Bandwidth

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
1	5955	16.56	16.56	320
45	6175	16.68	16.56	320
93	6415	16.68	16.56	320
97	6435	16.56	16.56	320
105	6475	16.68	16.56	320
113	6515	16.56	16.56	320
117	6535	16.68	16.56	320
149	6695	16.56	16.56	320
181	6855	16.56	16.56	320
185	6875	16.56	16.68	320
209	6995	16.56	16.68	320
233	7115	16.80	16.68	320

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
1	5955	18.96	18.96	320
45	6175	19.08	19.08	320
93	6415	19.08	18.96	320
97	6435	18.96	18.96	320
105	6475	19.08	18.96	320
113	6515	18.96	18.96	320
117	6535	19.08	18.96	320
149	6695	19.08	19.08	320
181	6855	19.08	19.08	320
185	6875	19.08	19.20	320
209	6995	18.96	18.96	320
233	7115	19.08	19.08	320

802.11ax (HE40)

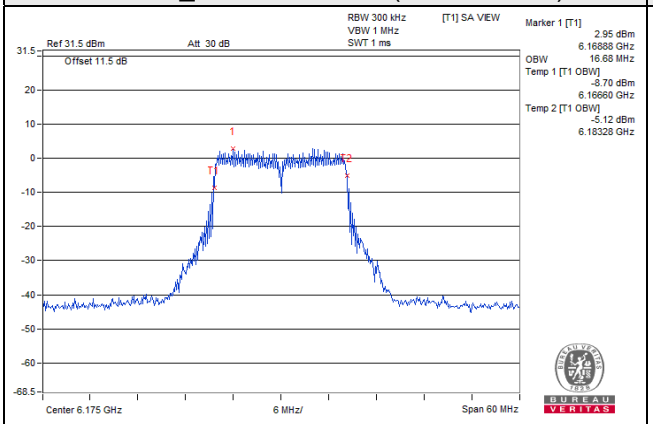
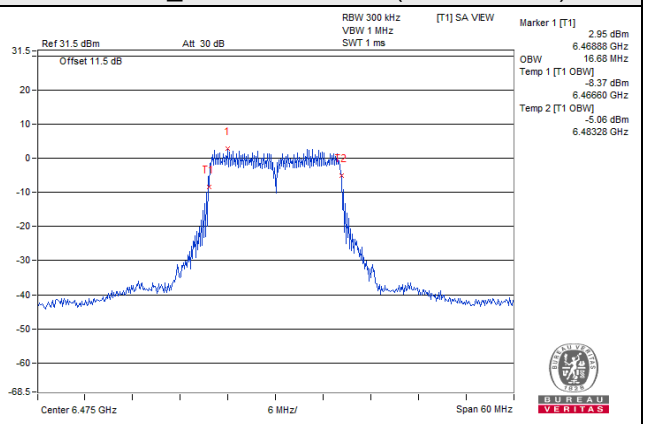
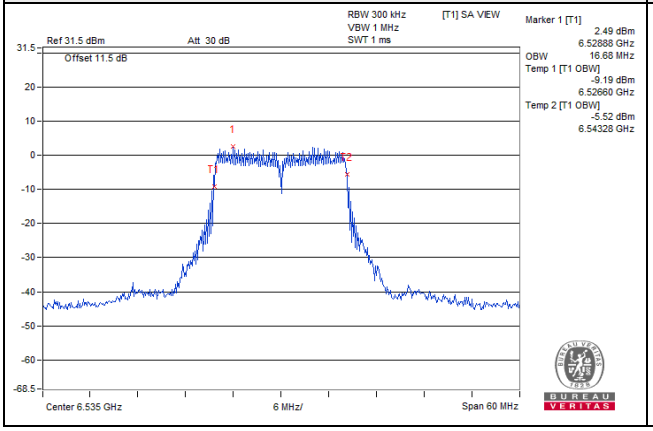
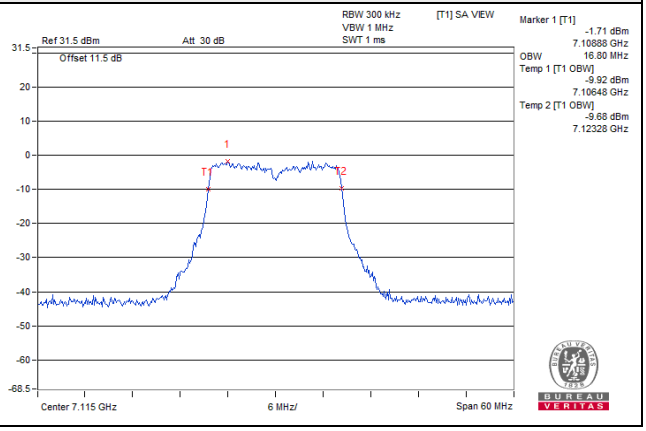
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
3	5965	37.44	37.44	320
43	6165	37.68	38.16	320
91	6405	37.92	37.92	320
99	6445	37.92	37.92	320
107	6485	37.68	38.16	320
115	6525	37.68	37.68	320
123	6565	37.68	37.68	320
155	6725	37.68	37.68	320
179	6845	37.68	37.68	320
187	6885	37.68	37.68	320
211	7005	37.68	37.68	320
227	7085	37.92	37.92	320

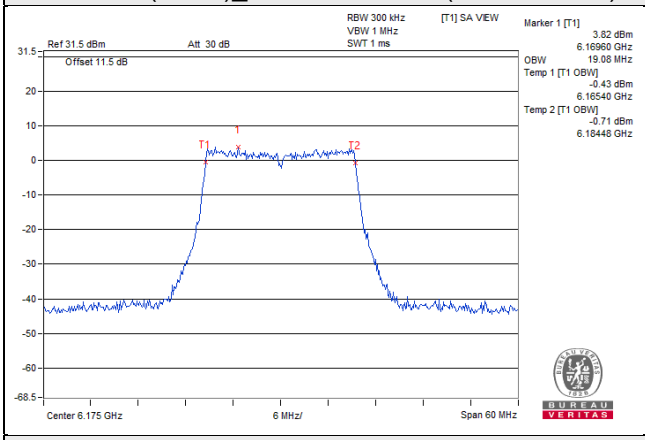
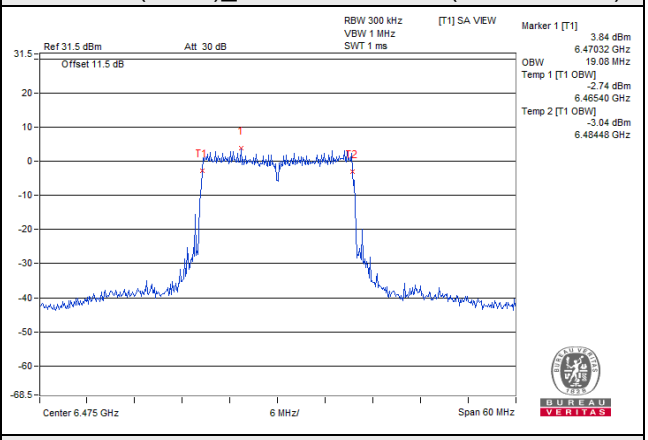
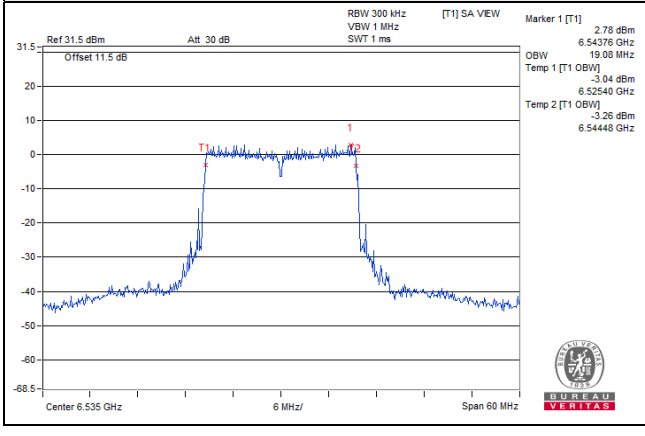
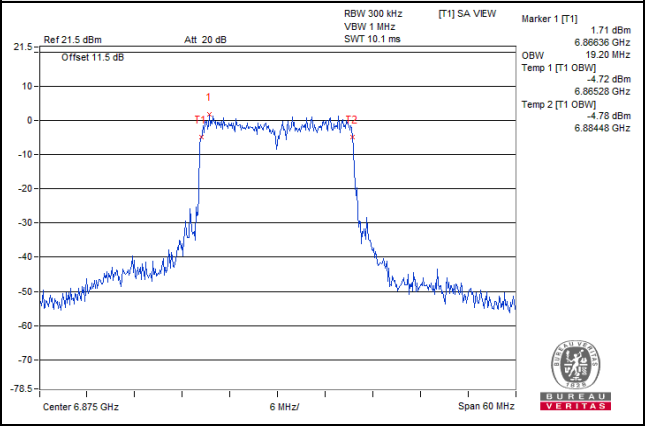
802.11ax (HE80)

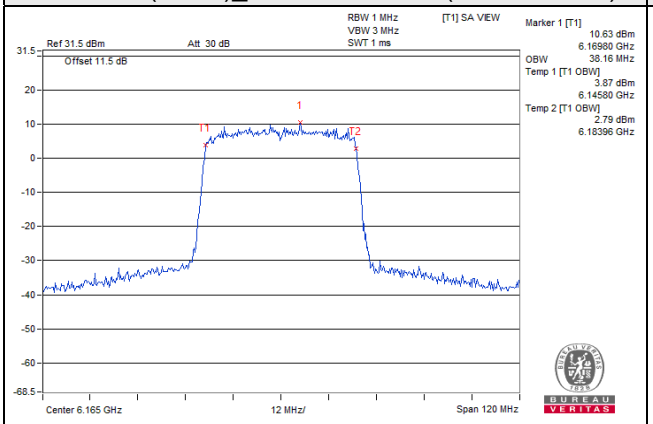
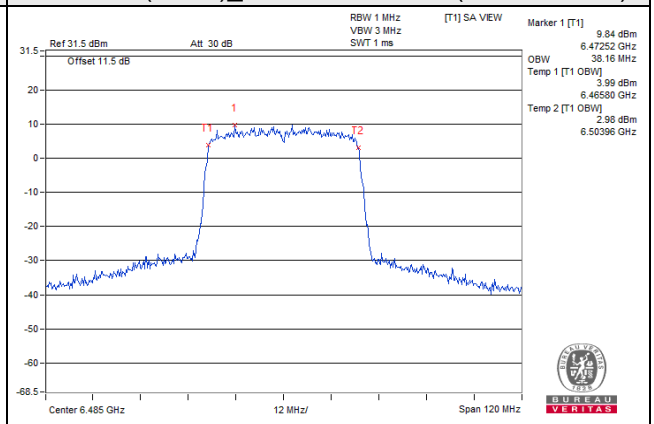
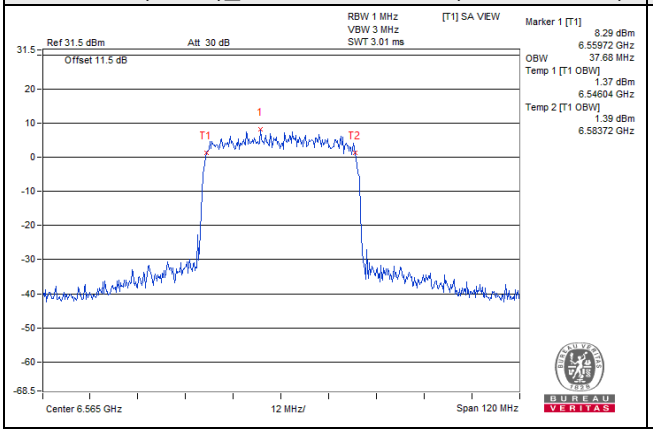
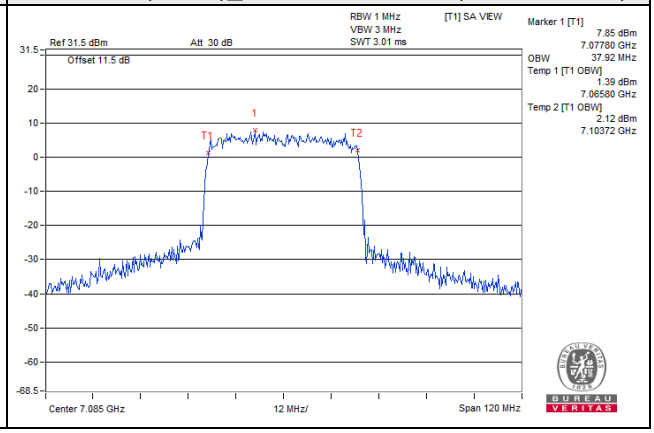
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
7	5985	77.76	77.76	320
39	6145	77.28	77.28	320
87	6385	77.28	77.28	320
103	6465	77.28	77.28	320
119	6545	77.28	77.28	320
151	6705	77.28	77.28	320
183	6865	77.28	77.28	320
199	6945	77.28	77.76	320
215	7025	78.24	77.28	320

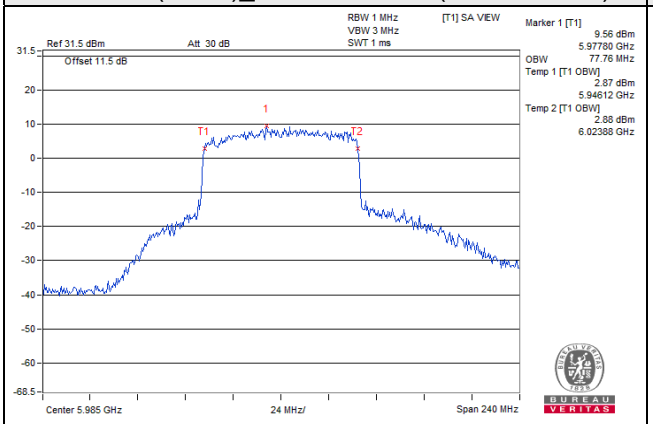
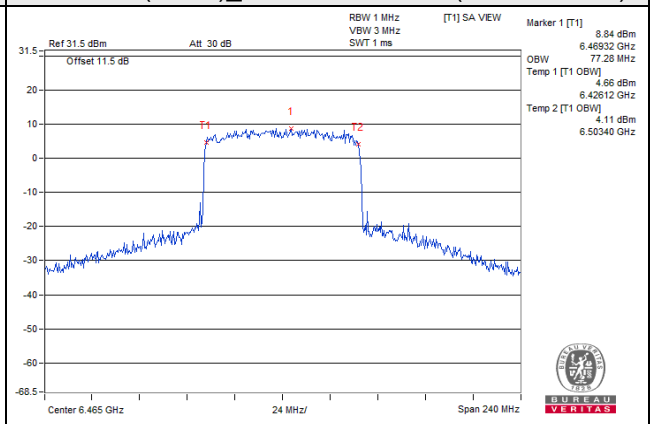
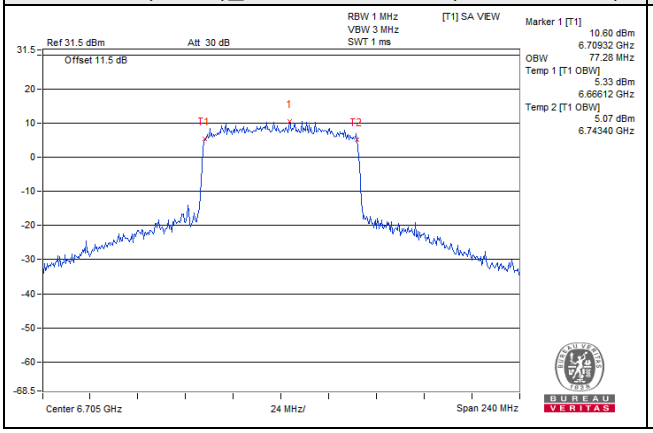
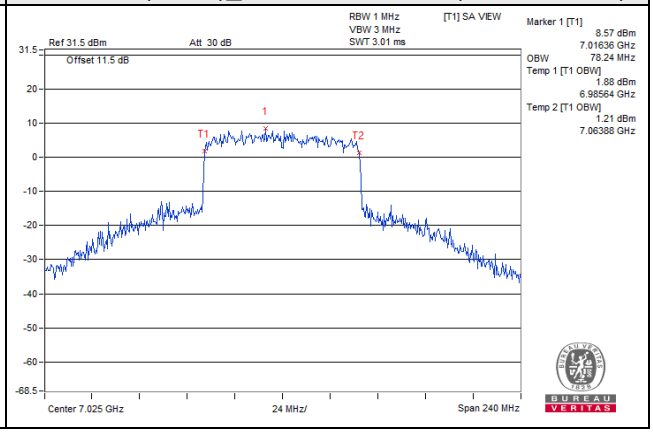
802.11ax (HE160)

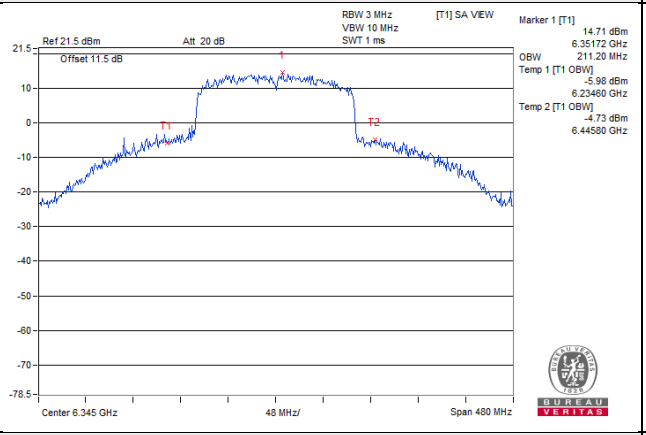
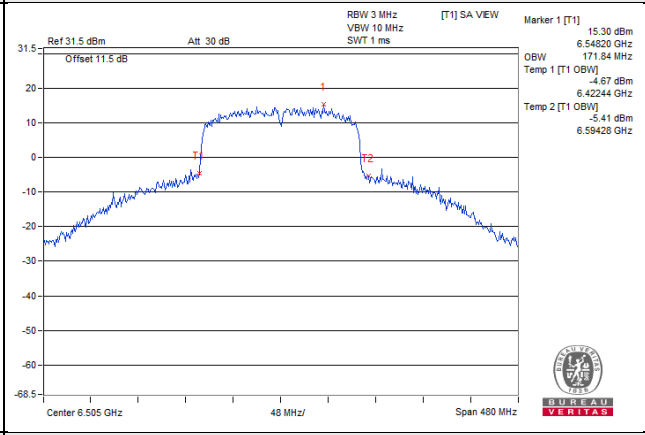
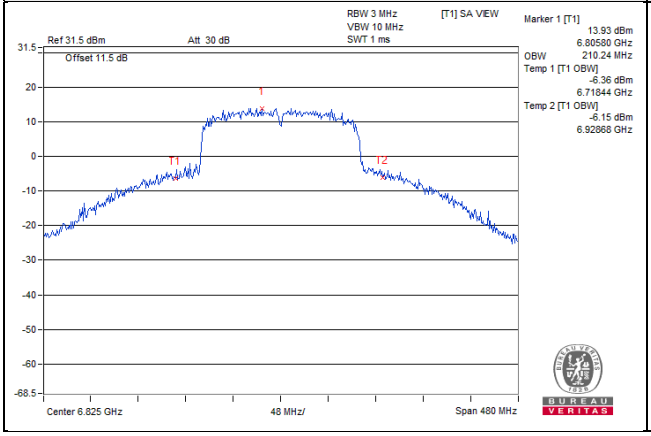
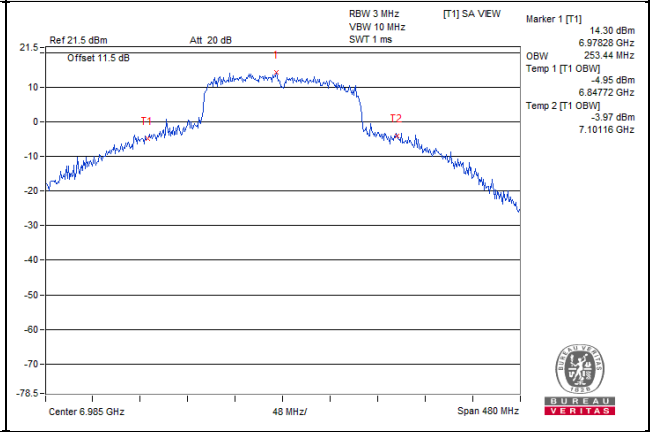
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Limit (MHz)
15	6025	192.96	186.24	320
47	6185	174.72	160.32	320
79	6345	192.00	211.20	320
111	6505	171.84	160.32	320
143	6665	179.52	168.96	320
175	6825	192.00	210.24	320
207	6985	253.44	249.60	320

Spectrum Plot of Max. Value	
802.11a_Chain 0 / CH 45 (U-NII-5 Band)	802.11a_Chain 0 / CH 105 (U-NII-6 Band)
	
802.11a_Chain 0 / CH 117 (U-NII-7 Band)	802.11a_Chain 0 / CH 233 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE20)_Chain 0 / CH 45 (U-NII-5 Band)	802.11ax (HE20)_Chain 0 / CH 105 (U-NII-6 Band)
	
802.11ax (HE20)_Chain 0 / CH 117 (U-NII-7 Band)	802.11ax (HE20)_Chain 1 / CH 185 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE40)_Chain 1 / CH 43 (U-NII-5 Band)	802.11ax (HE40)_Chain 1 / CH 107 (U-NII-6 Band)
	
802.11ax (HE40)_Chain 1 / CH 123 (U-NII-7 Band)	802.11ax (HE40)_Chain 1 / CH 227 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE80)_Chain 0 / CH 7 (U-NII-5 Band)	802.11ax (HE80)_Chain 0 / CH 103 (U-NII-6 Band)
	
802.11ax (HE80)_Chain 1 / CH151 (U-NII-7 Band)	802.11ax (HE80)_Chain 0 / CH 215 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE160)_Chain 1 / CH 79 (U-NII-5 Band)	802.11ax (HE160)_Chain 0 / CH 111 (U-NII-6 Band)
	
802.11ax (HE160)_Chain 1 / CH 175 (U-NII-7 Band)	802.11ax (HE160)_Chain 0 / CH 207 (U-NII-8 Band)
	

26dB Bandwidth

802.11a

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
1	5955	20.62	20.41	320
45	6175	20.43	20.05	320
93	6415	20.59	20.20	320
97	6435	20.45	20.46	320
105	6475	20.38	20.19	320
113	6515	20.49	20.31	320
117	6535	20.54	20.23	320
149	6695	20.45	20.30	320
181	6855	20.46	20.41	320
185	6875	20.56	20.22	320
209	6995	20.78	20.55	320
233	7115	20.84	20.67	320

802.11ax (HE20)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
1	5955	22.22	22.57	320
45	6175	22.11	22.04	320
93	6415	22.14	22.17	320
97	6435	22.22	22.24	320
105	6475	22.42	21.91	320
113	6515	22.01	22.14	320
117	6535	22.27	22.10	320
149	6695	22.40	22.33	320
181	6855	22.12	22.46	320
185	6875	21.99	22.42	320
209	6995	22.36	22.26	320
233	7115	22.25	22.24	320

802.11ax (HE40)

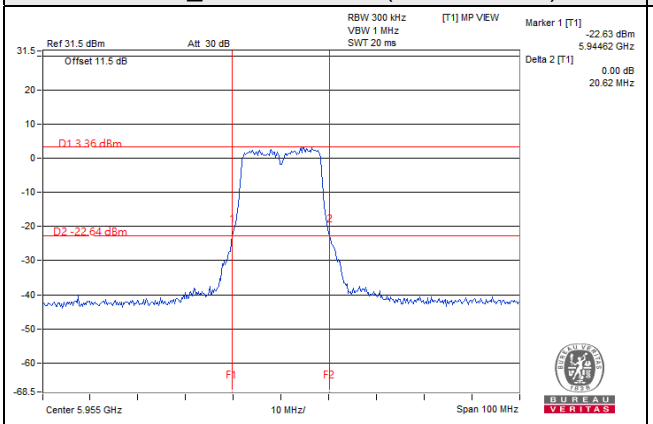
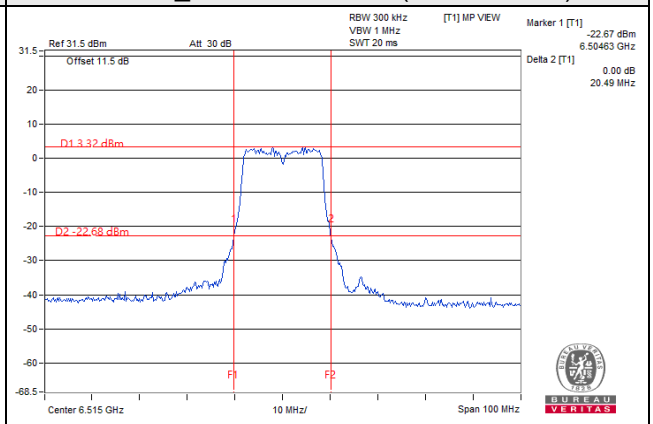
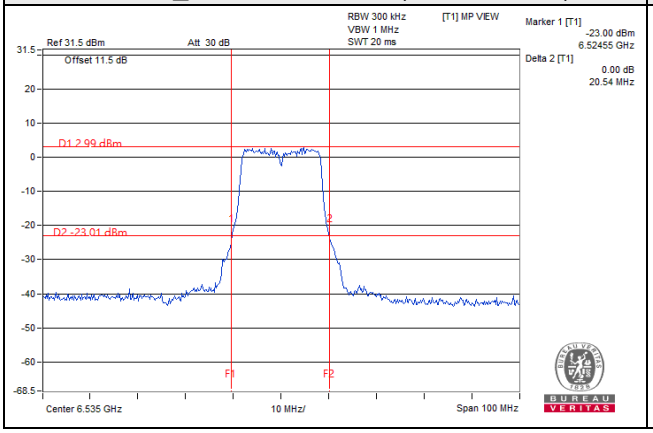
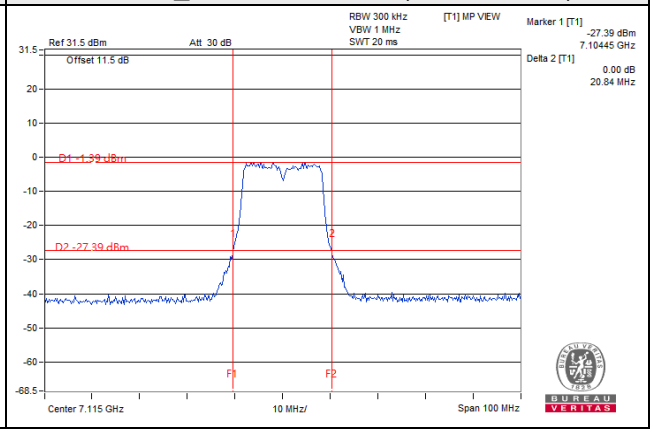
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
3	5965	42.04	41.71	320
43	6165	41.70	41.82	320
91	6405	41.62	41.64	320
99	6445	41.88	41.72	320
107	6485	41.82	41.77	320
115	6525	41.73	41.73	320
123	6565	41.85	41.83	320
155	6725	41.71	41.49	320
179	6845	41.73	41.62	320
187	6885	41.66	41.60	320
211	7005	41.88	41.63	320
227	7085	42.02	41.65	320

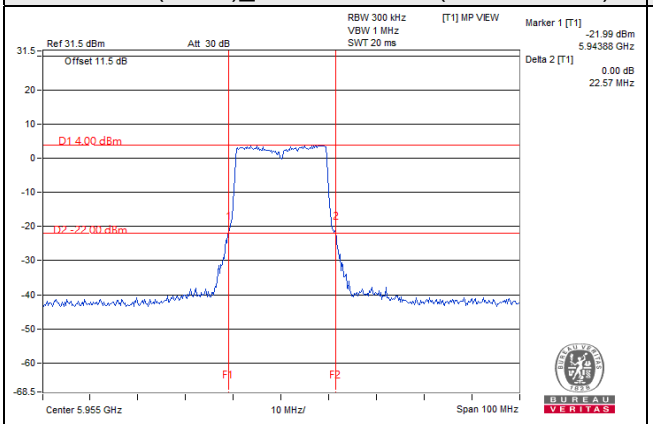
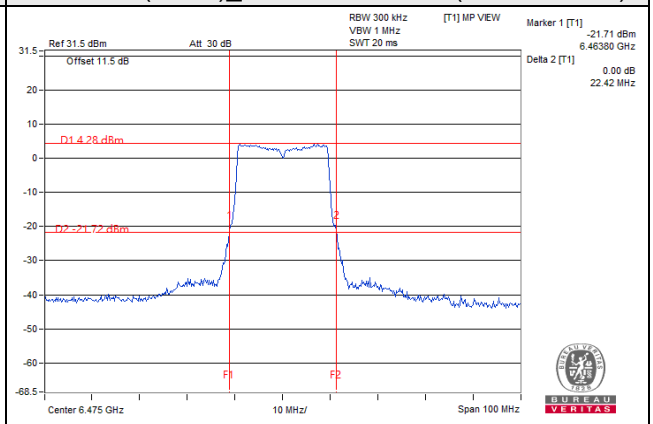
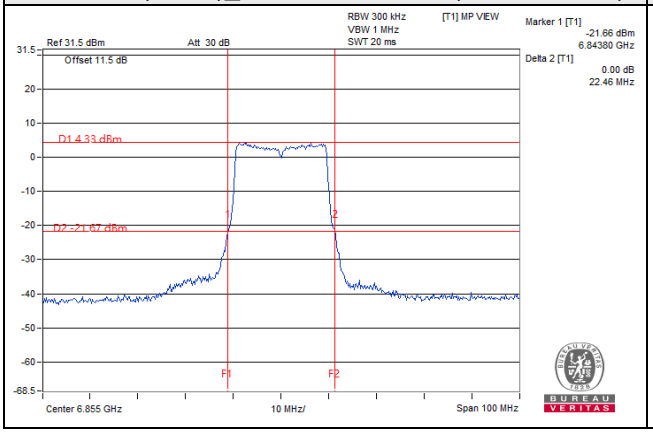
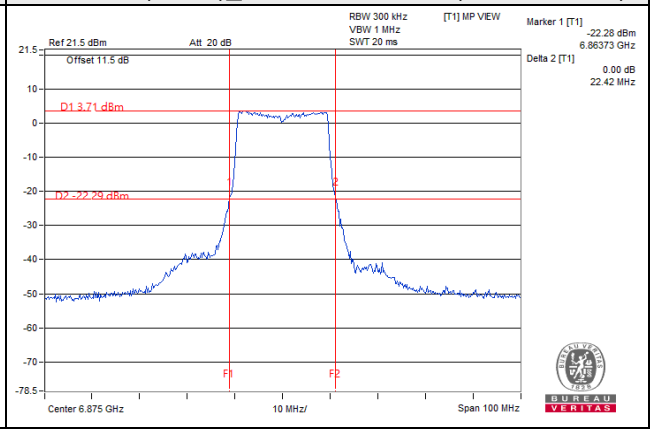
802.11ax (HE80)

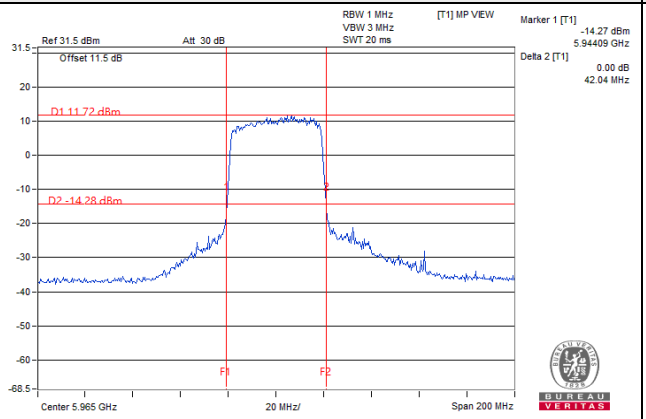
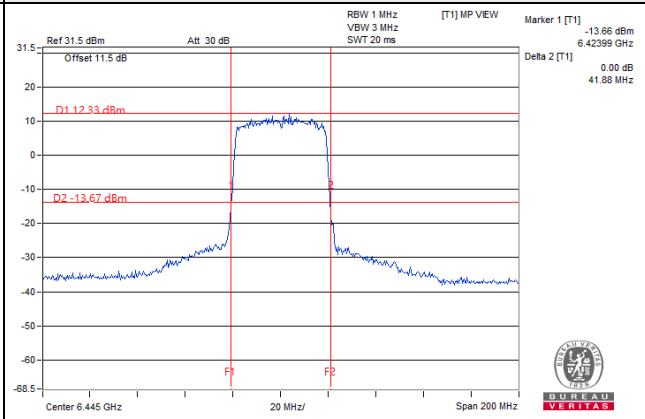
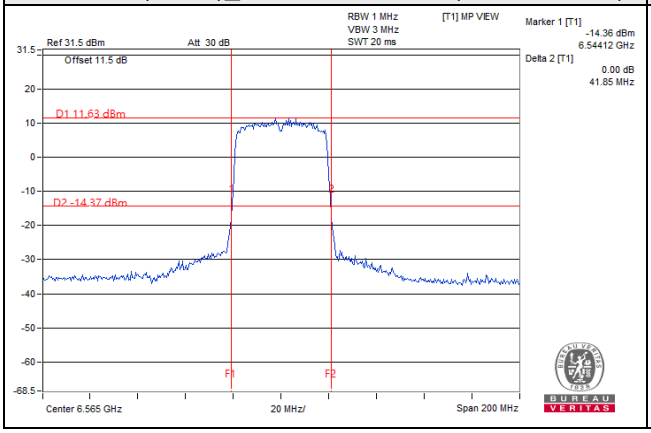
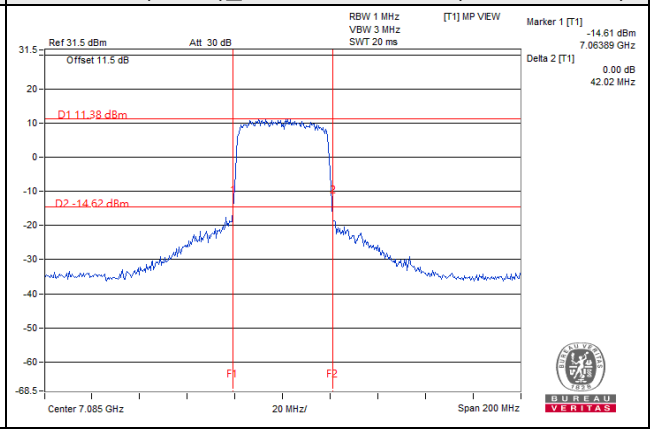
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
7	5985	128.42	121.19	320
39	6145	84.40	83.19	320
87	6385	84.17	83.71	320
103	6465	84.12	83.12	320
119	6545	83.91	83.59	320
151	6705	84.28	83.53	320
183	6865	85.14	123.03	320
199	6945	147.59	137.00	320
215	7025	158.46	138.28	320

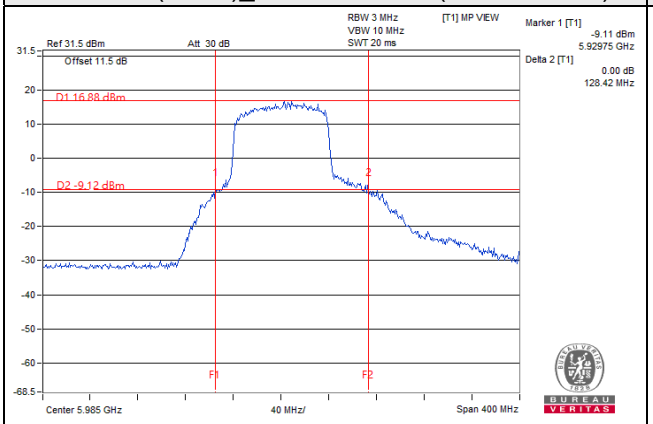
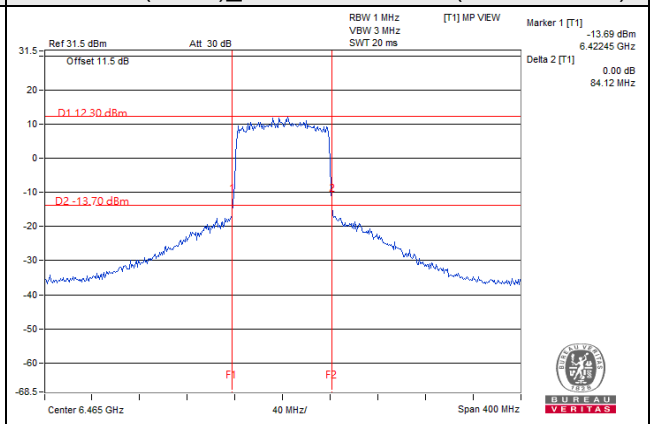
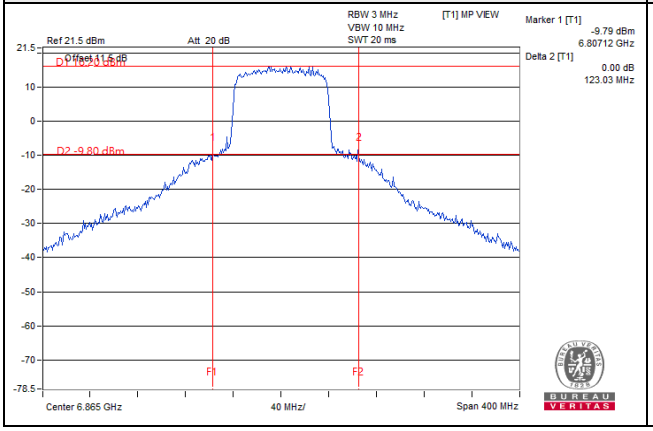
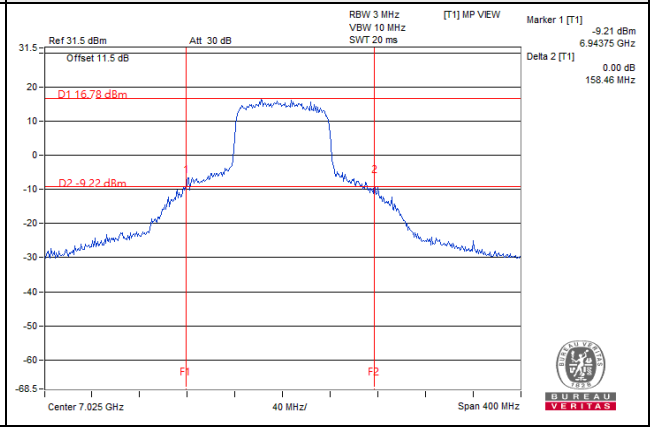
802.11ax (HE160)

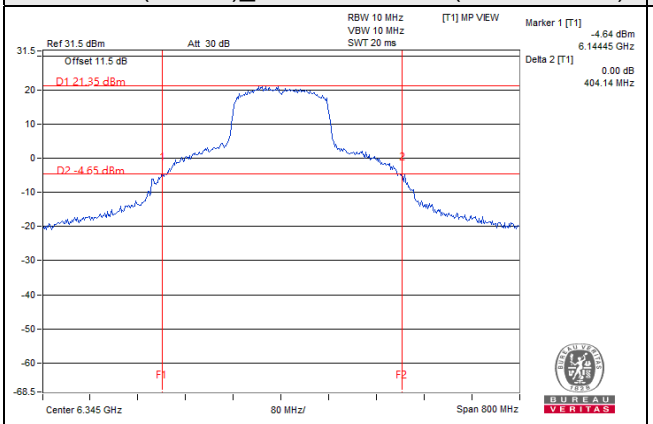
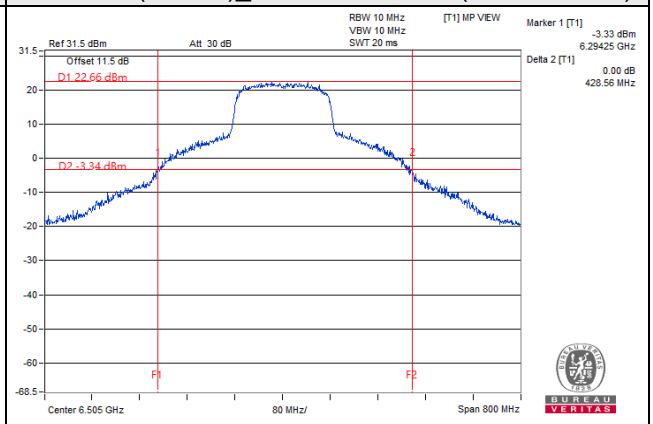
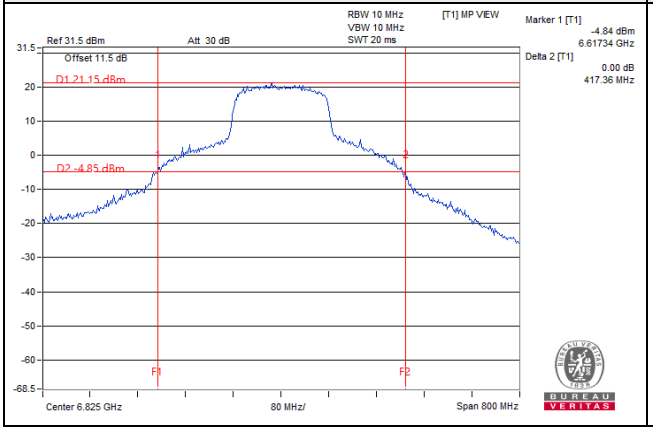
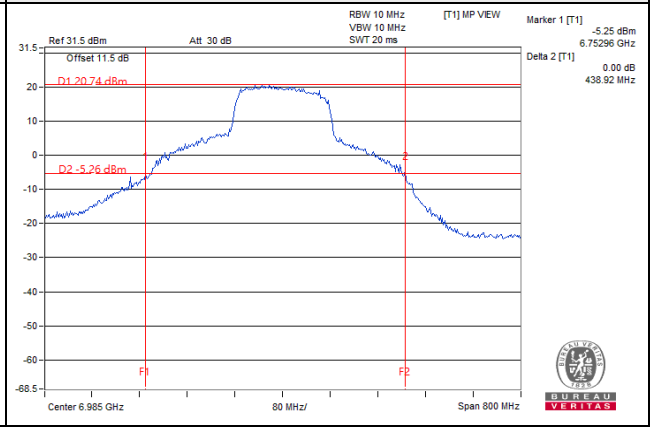
Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
		Chain0	Chain1	Limit (MHz)
15	6025	294.66	294.68	320
47	6185	381.58	355.87	320
79	6345	393.04	404.14	320
111	6505	428.56	412.25	320
143	6665	403.16	381.87	320
175	6825	394.47	417.36	320
207	6985	428.50	438.92	320

Spectrum Plot of Max. Value	
802.11a_Chain 0 / CH 1 (U-NII-5 Band)	802.11a_Chain 0 / CH 113 (U-NII-6 Band)
	
802.11a_Chain 0 / CH 117 (U-NII-7 Band)	802.11a_Chain 0 / CH 233 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE20)_Chain 1 / CH 1 (U-NII-5 Band)	802.11ax (HE20)_Chain 0 / CH 105 (U-NII-6 Band)
	
802.11ax (HE20)_Chain 1 / CH 181 (U-NII-7 Band)	802.11ax (HE20)_Chain 1 / CH 185 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE40)_Chain 0 / CH 3 (U-NII-5 Band)	802.11ax (HE40)_Chain 0 / CH 99 (U-NII-6 Band)
	
802.11ax (HE40)_Chain 0 / CH 123 (U-NII-7 Band)	802.11ax (HE40)_Chain 0 / CH 227 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE80)_Chain 0 / CH 7 (U-NII-5 Band)	802.11ax (HE80)_Chain 0 / CH 103 (U-NII-6 Band)
	
802.11ax (HE80)_Chain 1 / CH 183 (U-NII-7 Band)	802.11ax (HE80)_Chain 0 / CH 215 (U-NII-8 Band)
	

Spectrum Plot of Max. Value	
802.11ax (HE160)_Chain 1 / CH 79 (U-NII-5 Band)	802.11ax (HE160)_Chain 0 / CH 111 (U-NII-6 Band)
	
802.11ax (HE160)_Chain 1 / CH 175 (U-NII-7 Band)	802.11ax (HE160)_Chain 1 / CH 207 (U-NII-8 Band)
	

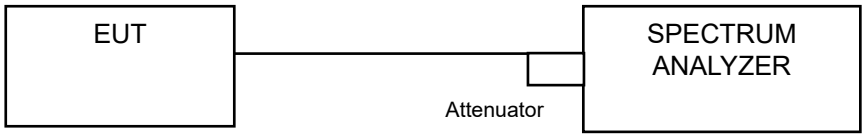
4.6 Peak Power Spectral Density Measurement

4.6.1 Limits of Peak Power Spectral Density Measurement

Operation Band	EUT Category	Limit
		Peak Power Density (EIRP)
U-NII-5 U-NII-6 U-NII-7 U-NII-8	Low Power - Indoor AP (Master)	5 dBm/MHz

4.6.2 Test Setup

For Conducted Method



4.6.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.6.4 Test Procedures

Using method SA-1

a. Set span to encompass the entire emission bandwidth (EBW) of the signal.
b. Set RBW = 1 MHz, Set VBW ≥ 3 MHz
c. Number of points in sweep ≥ [2 x span / RBW]
d. Sweep time = auto, trigger set to “free run”.
e. Detector = RMS
f. Trace average at least 100 traces in power averaging mode.
g. Record the max value

4.6.5 Deviation from Test Standard

No deviation.

4.6.6 EUT Operating Conditions

Same as 4.3.6.

4.6.7 Test Results

Test Mode A

6G traffic radio: CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
1	5955	-8.01	-7.84	-7.35	-8.19	0.39	-1.43	6.37	4.94	5.00	Pass
45	6175	-8.29	-8.47	-7.36	-7.57	0.39	-1.49	6.37	4.88	5.00	Pass
93	6415	-8.26	-8.12	-8.54	-7.37	0.39	-1.64	6.37	4.73	5.00	Pass
97	6435	-8.90	-8.73	-8.54	-7.94	0.39	-2.10	6.98	4.88	5.00	Pass
105	6475	-9.10	-8.66	-8.46	-8.08	0.39	-2.15	6.98	4.83	5.00	Pass
113	6515	-8.62	-8.91	-8.81	-8.44	0.39	-2.28	6.98	4.70	5.00	Pass
117	6535	-8.69	-8.91	-8.73	-8.59	0.39	-2.32	7.11	4.79	5.00	Pass
149	6695	-8.19	-9.21	-9.39	-8.29	0.39	-2.33	7.11	4.78	5.00	Pass
181	6855	-8.90	-8.96	-8.41	-8.94	0.39	-2.39	7.11	4.72	5.00	Pass
185	6875	-9.27	-9.78	-8.99	-9.45	0.39	-2.95	7.62	4.67	5.00	Pass
209	6995	-9.76	-9.31	-9.11	-9.29	0.39	-2.95	7.62	4.67	5.00	Pass
233	7115	-9.67	-9.05	-9.06	-9.20	0.39	-2.83	7.62	4.79	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 6.37dBi

4. U-NII-6: Directional gain = 6.89dBi

5. U-NII-7: Directional gain = 7.11dBi

6. U-NII-8: Directional gain = 7.62dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
1	5955	-8.59	-8.26	-7.72	-8.75	0.72	-1.57	6.37	4.8	5.00	Pass
45	6175	-8.55	-8.96	-7.72	-8.04	0.72	-1.55	6.37	4.82	5.00	Pass
93	6415	-8.60	-8.51	-8.73	-7.88	0.72	-1.68	6.37	4.69	5.00	Pass
97	6435	-9.17	-8.95	-8.92	-8.20	0.72	-2.05	6.98	4.93	5.00	Pass
105	6475	-9.56	-8.93	-8.70	-8.40	0.72	-2.14	6.98	4.84	5.00	Pass
113	6515	-8.94	-9.58	-9.11	-8.78	0.72	-2.35	6.98	4.63	5.00	Pass
117	6535	-8.85	-9.60	-9.29	-9.04	0.72	-2.45	7.11	4.66	5.00	Pass
149	6695	-9.17	-9.54	-9.34	-8.52	0.72	-2.38	7.11	4.73	5.00	Pass
181	6855	-9.22	-9.40	-8.79	-9.38	0.72	-2.45	7.11	4.66	5.00	Pass
185	6875	-9.68	-10.15	-9.28	-9.84	0.72	-2.99	7.62	4.63	5.00	Pass
209	6995	-9.88	-9.35	-9.27	-9.43	0.72	-2.74	7.62	4.88	5.00	Pass
233	7115	-9.94	-9.27	-9.40	-9.41	0.72	-2.76	7.62	4.86	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 6.37dBi

4. U-NII-6: Directional gain = 6.89dBi

5. U-NII-7: Directional gain = 7.11dBi

6. U-NII-8: Directional gain = 7.62dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
3	5965	-8.25	-8.16	-8.11	-8.61	0.68	-1.58	6.37	4.79	5.00	Pass
43	6165	-8.12	-8.66	-8.10	-8.03	0.68	-1.52	6.37	4.85	5.00	Pass
91	6405	-8.60	-8.81	-8.82	-7.97	0.68	-1.84	6.37	4.53	5.00	Pass
99	6445	-9.09	-8.85	-8.97	-8.34	0.68	-2.10	6.98	4.88	5.00	Pass
107	6485	-8.38	-9.14	-8.97	-8.35	0.68	-2.00	6.98	4.98	5.00	Pass
115	6525	-8.59	-9.26	-9.08	-8.89	0.68	-2.25	7.11	4.86	5.00	Pass
123	6565	-9.14	-8.78	-9.74	-9.16	0.68	-2.49	7.11	4.62	5.00	Pass
155	6725	-8.78	-9.17	-9.77	-9.05	0.68	-2.48	7.11	4.63	5.00	Pass
179	6845	-8.82	-9.28	-9.43	-9.16	0.68	-2.47	7.11	4.64	5.00	Pass
187	6885	-9.58	-9.57	-9.68	-9.25	0.68	-2.82	7.62	4.80	5.00	Pass
211	7005	-9.46	-9.59	-9.70	-9.40	0.68	-2.84	7.62	4.78	5.00	Pass
227	7085	-9.84	-9.45	-9.56	-9.35	0.68	-2.85	7.62	4.77	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 6.37dBi

4. U-NII-6: Directional gain = 6.89dBi

5. U-NII-7: Directional gain = 7.11dBi

6. U-NII-8: Directional gain = 7.62dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
7	5985	-8.10	-8.62	-8.34	-8.34	0.72	-1.61	6.37	4.76	5.00	Pass
39	6145	-8.22	-8.39	-8.38	-8.29	0.72	-1.58	6.37	4.79	5.00	Pass
87	6385	-7.81	-8.45	-8.59	-8.07	0.72	-1.48	6.37	4.89	5.00	Pass
103	6465	-8.72	-8.96	-9.07	-8.58	0.72	-2.09	6.98	4.89	5.00	Pass
119	6545	-8.71	-9.23	-9.43	-9.38	0.72	-2.44	7.11	4.67	5.00	Pass
151	6705	-8.45	-9.40	-9.21	-8.85	0.72	-2.22	7.11	4.89	5.00	Pass
183	6865	-8.66	-9.42	-8.81	-9.02	0.72	-2.23	7.11	4.88	5.00	Pass
199	6945	-9.02	-10.15	-9.54	-9.91	0.72	-2.89	7.62	4.73	5.00	Pass
215	7025	-9.19	-10.21	-9.66	-9.85	0.72	-2.97	7.62	4.65	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 6.37dBi

4. U-NII-6: Directional gain = 6.89dBi

5. U-NII-7: Directional gain = 7.11dBi

6. U-NII-8: Directional gain = 7.62dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
15	6025	-7.71	-7.96	-8.11	-7.97	0.41	-1.50	6.37	4.87	5.00	Pass
47	6185	-8.36	-7.81	-7.90	-8.02	0.41	-1.59	6.37	4.78	5.00	Pass
79	6345	-7.60	-8.12	-8.42	-8.04	0.41	-1.60	6.37	4.77	5.00	Pass
111	6505	-8.40	-8.69	-8.84	-9.12	0.41	-2.32	6.98	4.66	5.00	Pass
143	6665	-8.39	-8.58	-9.17	-8.64	0.41	-2.25	7.11	4.86	5.00	Pass
175	6825	-8.45	-9.18	-8.89	-9.07	0.41	-2.46	7.11	4.65	5.00	Pass
207	6985	-8.71	-9.71	-9.45	-9.89	0.41	-2.99	7.62	4.63	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

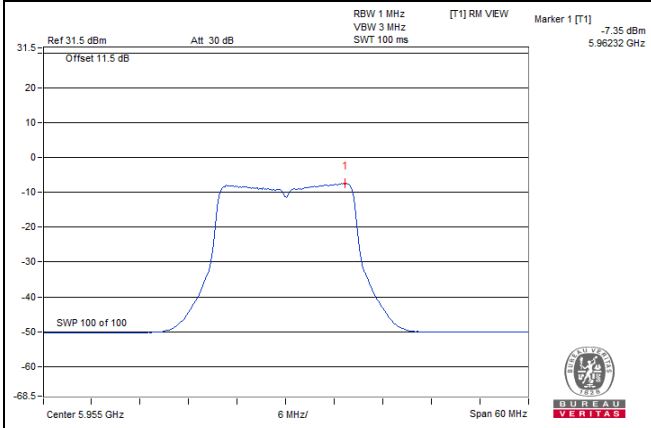
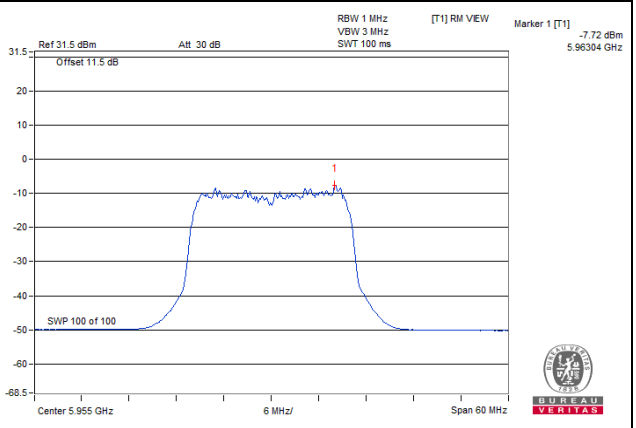
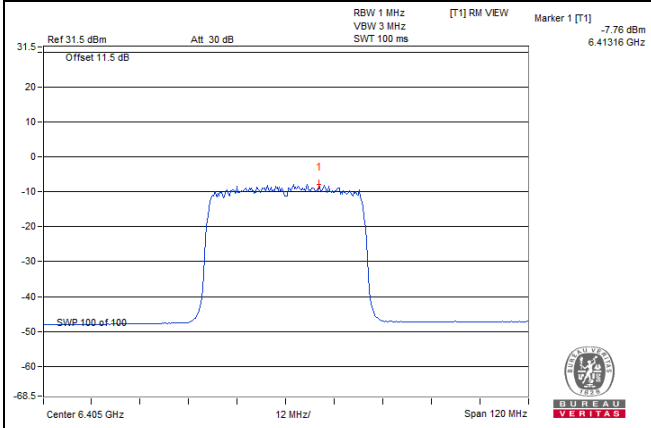
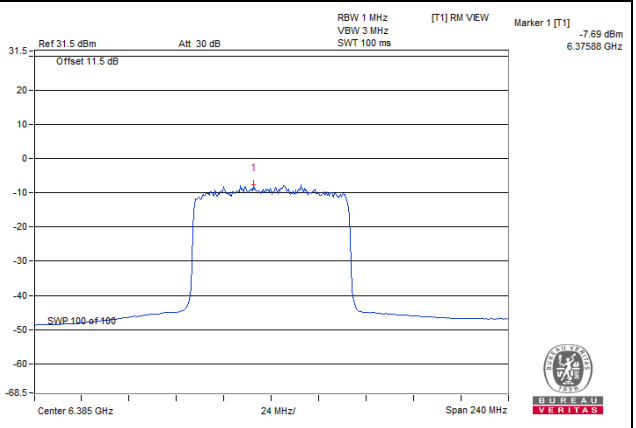
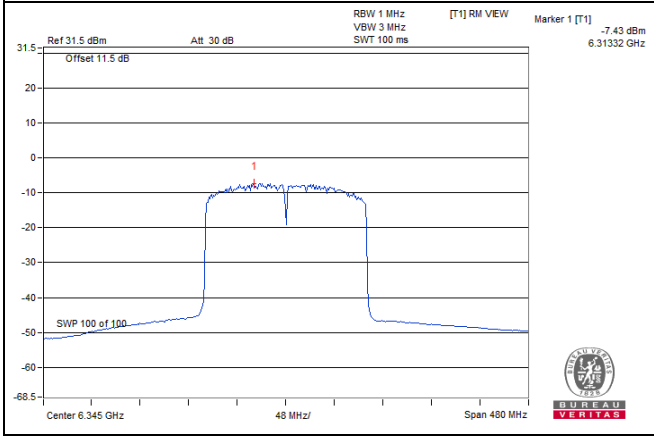
3. U-NII-5: Directional gain = 6.37dBi

4. U-NII-6: Directional gain = 6.89dBi

5. U-NII-7: Directional gain = 7.11dBi

6. U-NII-8: Directional gain = 7.62dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

Spectrum Plot of Worst Value	
802.11a_Chain 2 / CH 1	**802.11ax (HE20)_Chain 2 / CH 1**
	
802.11ax (HE40)_Chain 3 / CH 91	**802.11ax (HE80)_Chain 0 / CH 87**
	
802.11ax (HE160)_Chain 0 / CH 79	
	

Scanning radio: CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
1	5955	-2.92	-3.16	0.42	0.39	4.51	4.90	5.00	Pass
45	6175	-3.15	-3.26	0.42	0.23	4.51	4.74	5.00	Pass
93	6415	-2.85	-3.34	0.42	0.34	4.51	4.85	5.00	Pass
97	6435	-3.04	-3.41	0.42	0.21	4.57	4.78	5.00	Pass
105	6475	-2.98	-3.10	0.42	0.39	4.57	4.96	5.00	Pass
113	6515	-2.98	-3.29	0.42	0.30	4.57	4.87	5.00	Pass
117	6535	-3.52	-3.58	0.42	-0.12	5.03	4.91	5.00	Pass
149	6695	-3.13	-3.99	0.42	-0.11	5.03	4.92	5.00	Pass
181	6855	-3.43	-3.73	0.42	-0.15	5.03	4.88	5.00	Pass
185	6875	-3.72	-3.82	0.42	-0.34	5.12	4.78	5.00	Pass
209	6995	-3.63	-3.83	0.42	-0.30	5.12	4.82	5.00	Pass
233	7115	-4.70	-4.89	0.42	-1.36	5.12	3.76	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 4.51dBi

4. U-NII-6: Directional gain = 4.57dBi

5. U-NII-7: Directional gain = 5.03dBi

6. U-NII-8: Directional gain = 5.12dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
1	5955	-3.50	-3.65	0.78	0.22	4.51	4.73	5.00	Pass
45	6175	-3.46	-3.80	0.78	0.16	4.51	4.67	5.00	Pass
93	6415	-3.51	-3.67	0.78	0.20	4.51	4.71	5.00	Pass
97	6435	-3.55	-3.70	0.78	0.17	4.57	4.74	5.00	Pass
105	6475	-3.77	-3.52	0.78	0.15	4.57	4.72	5.00	Pass
113	6515	-3.67	-4.10	0.78	-0.09	4.57	4.48	5.00	Pass
117	6535	-3.86	-3.80	0.78	-0.04	5.03	4.99	5.00	Pass
149	6695	-3.65	-4.46	0.78	-0.25	5.03	4.78	5.00	Pass
181	6855	-4.44	-3.87	0.78	-0.36	5.03	4.67	5.00	Pass
185	6875	-4.31	-4.42	0.78	-0.57	5.12	4.55	5.00	Pass
209	6995	-4.07	-4.56	0.78	-0.52	5.12	4.60	5.00	Pass
233	7115	-6.46	-6.57	0.78	-2.72	5.12	2.40	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 4.51dBi

4. U-NII-6: Directional gain = 4.57dBi

5. U-NII-7: Directional gain = 5.03dBi

6. U-NII-8: Directional gain = 5.12dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
3	5965	-3.11	-3.62	0.75	0.40	4.51	4.91	5.00	Pass
43	6165	-3.48	-3.34	0.75	0.35	4.51	4.86	5.00	Pass
91	6405	-3.86	-3.58	0.75	0.04	4.51	4.55	5.00	Pass
99	6445	-3.66	-3.40	0.75	0.23	4.57	4.80	5.00	Pass
107	6485	-3.58	-3.48	0.75	0.23	4.57	4.80	5.00	Pass
115	6525	-3.90	-4.02	0.75	-0.20	5.03	4.83	5.00	Pass
123	6565	-3.91	-3.81	0.75	-0.10	5.03	4.93	5.00	Pass
155	6725	-3.62	-4.22	0.75	-0.15	5.03	4.88	5.00	Pass
179	6845	-3.90	-4.66	0.75	-0.50	5.03	4.53	5.00	Pass
187	6885	-4.03	-3.95	0.75	-0.23	5.12	4.89	5.00	Pass
211	7005	-4.12	-4.10	0.75	-0.35	5.12	4.77	5.00	Pass
227	7085	-3.96	-3.96	0.75	-0.20	5.12	4.92	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 4.51dBi

4. U-NII-6: Directional gain = 4.57dBi

5. U-NII-7: Directional gain = 5.03dBi

6. U-NII-8: Directional gain = 5.12dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
7	5985	-3.33	-3.51	0.73	0.32	4.51	4.83	5.00	Pass
39	6145	-3.34	-3.91	0.73	0.12	4.51	4.63	5.00	Pass
87	6385	-3.38	-3.65	0.73	0.23	4.51	4.74	5.00	Pass
103	6465	-3.76	-3.78	0.73	-0.03	4.57	4.54	5.00	Pass
119	6545	-3.90	-3.75	0.73	-0.08	5.03	4.95	5.00	Pass
151	6705	-4.10	-4.27	0.73	-0.44	5.03	4.59	5.00	Pass
183	6865	-4.21	-3.95	0.73	-0.34	5.03	4.69	5.00	Pass
199	6945	-4.14	-4.14	0.73	-0.40	5.12	4.72	5.00	Pass
215	7025	-4.30	-4.42	0.73	-0.62	5.12	4.50	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 4.51dBi

4. U-NII-6: Directional gain = 4.57dBi

5. U-NII-7: Directional gain = 5.03dBi

6. U-NII-8: Directional gain = 5.12dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
15	6025	-5.29	-5.44	0.36	-1.99	4.51	2.52	5.00	Pass
47	6185	-3.39	-3.27	0.36	0.04	4.51	4.55	5.00	Pass
79	6345	-3.07	-3.58	0.36	0.05	4.51	4.56	5.00	Pass
111	6505	-2.99	-3.56	0.36	0.10	4.57	4.67	5.00	Pass
143	6665	-3.15	-4.02	0.36	-0.19	5.03	4.84	5.00	Pass
175	6825	-3.54	-3.64	0.36	-0.22	5.03	4.81	5.00	Pass
207	6985	-5.01	-4.94	0.36	-1.60	5.12	3.52	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

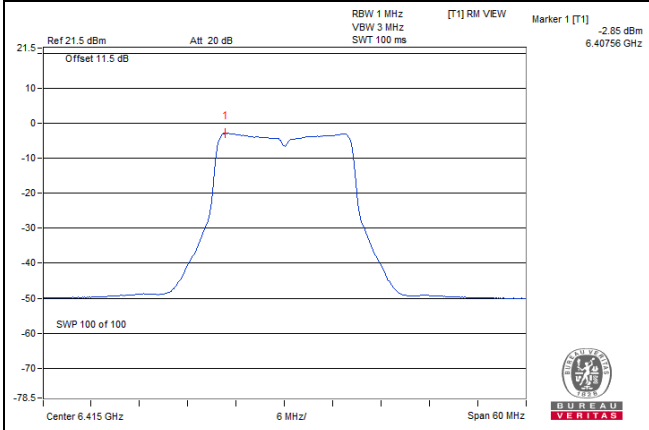
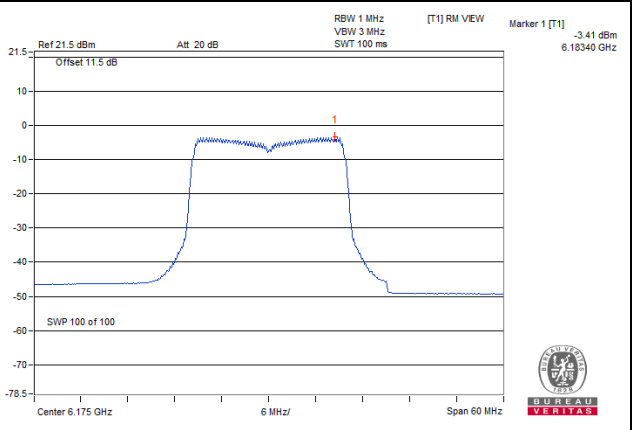
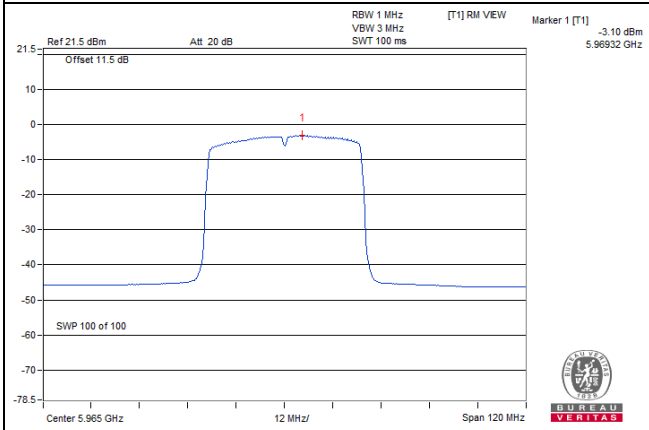
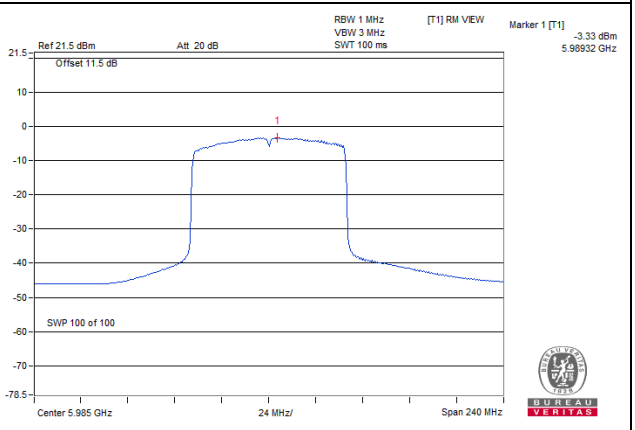
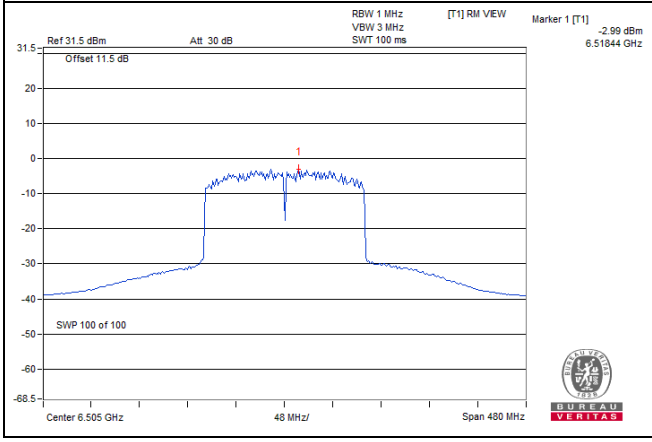
3. U-NII-5: Directional gain = 4.51dBi

4. U-NII-6: Directional gain = 4.57dBi

5. U-NII-7: Directional gain = 5.03dBi

6. U-NII-8: Directional gain = 5.12dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

Spectrum Plot of Worst Value	
802.11a_Chain 0 / CH 93	**802.11ax (HE20)_Chain 0 / CH 45**
	
802.11ax (HE40)_Chain 0 / CH 3	**802.11ax (HE80)_Chain 0 / CH 7**
	
802.11ax (HE160)_Chain 0 / CH 111	
	

Test Mode C

6G traffic radio: CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
1	5955	-8.72	-8.86	-8.46	-8.51	0.31	-2.30	7.12	4.82	5.00	Pass
45	6175	-8.63	-9.22	-8.06	-8.67	0.31	-2.30	7.12	4.82	5.00	Pass
93	6415	-8.53	-9.16	-8.80	-8.33	0.31	-2.36	7.12	4.76	5.00	Pass
97	6435	-9.09	-9.48	-9.20	-8.90	0.31	-2.83	7.29	4.46	5.00	Pass
105	6475	-9.14	-8.90	-8.65	-8.82	0.31	-2.54	7.29	4.75	5.00	Pass
113	6515	-8.71	-9.15	-8.86	-9.24	0.31	-2.65	7.29	4.64	5.00	Pass
117	6535	-8.39	-9.13	-8.73	-9.35	0.31	-2.55	7.33	4.78	5.00	Pass
149	6695	-8.13	-8.94	-9.14	-8.92	0.31	-2.43	7.33	4.90	5.00	Pass
181	6855	-8.88	-8.90	-8.62	-9.16	0.31	-2.56	7.33	4.77	5.00	Pass
185	6875	-8.80	-8.98	-8.53	-9.38	0.31	-2.58	7.43	4.85	5.00	Pass
209	6995	-8.59	-9.17	-8.98	-8.40	0.31	-2.44	7.43	4.99	5.00	Pass
233	7115	-9.16	-9.58	-9.31	-8.59	0.31	-2.81	7.43	4.62	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 7.12dBi

4. U-NII-6: Directional gain = 7.12dBi

5. U-NII-7: Directional gain = 7.33dBi

6. U-NII-8: Directional gain = 7.43dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
1	5955	-9.22	-9.02	-8.67	-8.85	0.75	-2.16	7.12	4.96	5.00	Pass
45	6175	-9.16	-9.41	-8.54	-8.80	0.75	-2.19	7.12	4.93	5.00	Pass
93	6415	-9.06	-9.15	-9.19	-8.60	0.75	-2.22	7.12	4.90	5.00	Pass
97	6435	-9.11	-8.98	-9.04	-9.50	0.75	-2.38	7.29	4.91	5.00	Pass
105	6475	-9.88	-9.03	-9.09	-8.99	0.75	-2.46	7.29	4.83	5.00	Pass
113	6515	-9.15	-9.28	-9.17	-9.45	0.75	-2.49	7.29	4.80	5.00	Pass
117	6535	-9.02	-9.15	-8.91	-9.41	0.75	-2.35	7.33	4.98	5.00	Pass
149	6695	-9.42	-9.86	-11.30	-9.07	0.75	-3.06	7.33	4.27	5.00	Pass
181	6855	-9.68	-9.71	-9.71	-9.65	0.75	-2.92	7.33	4.41	5.00	Pass
185	6875	-9.73	-10.10	-9.75	-9.96	0.75	-3.11	7.43	4.32	5.00	Pass
209	6995	-9.16	-9.94	-9.88	-8.47	0.75	-2.55	7.43	4.88	5.00	Pass
233	7115	-12.52	-12.63	-12.83	-12.67	0.75	-5.89	7.43	1.54	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 7.12dBi

4. U-NII-6: Directional gain = 7.12dBi

5. U-NII-7: Directional gain = 7.33dBi

6. U-NII-8: Directional gain = 7.43dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
3	5965	-8.99	-9.55	-9.08	-8.86	0.75	-2.34	7.12	4.78	5.00	Pass
43	6165	-9.24	-10.19	-9.23	-9.20	0.75	-2.67	7.12	4.45	5.00	Pass
91	6405	-9.37	-9.97	-9.39	-9.16	0.75	-2.69	7.12	4.43	5.00	Pass
99	6445	-9.30	-9.48	-9.06	-8.82	0.75	-2.39	7.29	4.90	5.00	Pass
107	6485	-8.90	-9.60	-9.14	-9.01	0.75	-2.38	7.29	4.91	5.00	Pass
115	6525	-9.41	-9.84	-9.10	-9.21	0.75	-2.61	7.33	4.72	5.00	Pass
123	6565	-9.45	-9.48	-10.15	-9.19	0.75	-2.78	7.33	4.55	5.00	Pass
155	6725	-8.87	-10.34	-10.24	-10.09	0.75	-3.07	7.33	4.26	5.00	Pass
179	6845	-9.39	-9.99	-10.08	-9.35	0.75	-2.92	7.33	4.41	5.00	Pass
187	6885	-9.57	-9.84	-9.65	-9.45	0.75	-2.85	7.43	4.58	5.00	Pass
211	7005	-9.14	-9.90	-9.26	-9.63	0.75	-2.70	7.43	4.73	5.00	Pass
227	7085	-9.74	-10.48	-9.83	-9.10	0.75	-2.99	7.43	4.44	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 7.12dBi

4. U-NII-6: Directional gain = 7.12dBi

5. U-NII-7: Directional gain = 7.33dBi

6. U-NII-8: Directional gain = 7.43dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
7	5985	-9.03	-9.94	-9.30	-9.00	0.78	-2.50	7.12	4.62	5.00	Pass
39	6145	-9.02	-9.14	-9.21	-9.01	0.78	-2.29	7.12	4.83	5.00	Pass
87	6385	-8.82	-9.41	-9.22	-8.97	0.78	-2.30	7.12	4.82	5.00	Pass
103	6465	-9.72	-10.02	-9.67	-9.47	0.78	-2.91	7.29	4.38	5.00	Pass
119	6545	-9.34	-9.83	-9.30	-9.68	0.78	-2.73	7.33	4.60	5.00	Pass
151	6705	-9.32	-10.66	-10.47	-9.36	0.78	-3.11	7.33	4.22	5.00	Pass
183	6865	-9.27	-9.82	-9.08	-9.52	0.78	-2.61	7.33	4.72	5.00	Pass
199	6945	-9.50	-10.63	-9.50	-9.95	0.78	-3.07	7.43	4.36	5.00	Pass
215	7025	-8.92	-10.30	-9.66	-9.40	0.78	-2.74	7.43	4.69	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 7.12dBi

4. U-NII-6: Directional gain = 7.12dBi

5. U-NII-7: Directional gain = 7.33dBi

6. U-NII-8: Directional gain = 7.43dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3						
15	6025	-8.65	-9.27	-9.18	-8.64	0.46	-2.44	7.12	4.68	5.00	Pass
47	6185	-9.05	-9.13	-8.75	-8.77	0.46	-2.44	7.12	4.68	5.00	Pass
79	6345	-8.88	-9.82	-9.91	-9.16	0.46	-2.94	7.12	4.18	5.00	Pass
111	6505	-9.17	-9.43	-9.32	-9.91	0.46	-2.97	7.29	4.32	5.00	Pass
143	6665	-9.12	-9.29	-9.84	-8.92	0.46	-2.80	7.33	4.53	5.00	Pass
175	6825	-9.14	-10.11	-9.47	-9.42	0.46	-3.04	7.33	4.29	5.00	Pass
207	6985	-8.49	-10.00	-9.51	-9.30	0.46	-2.81	7.43	4.62	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

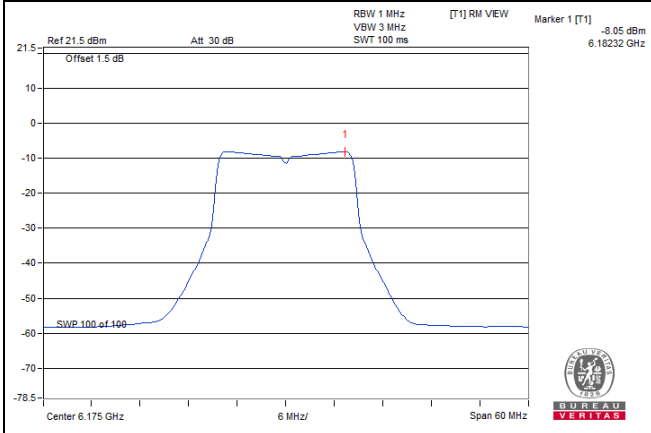
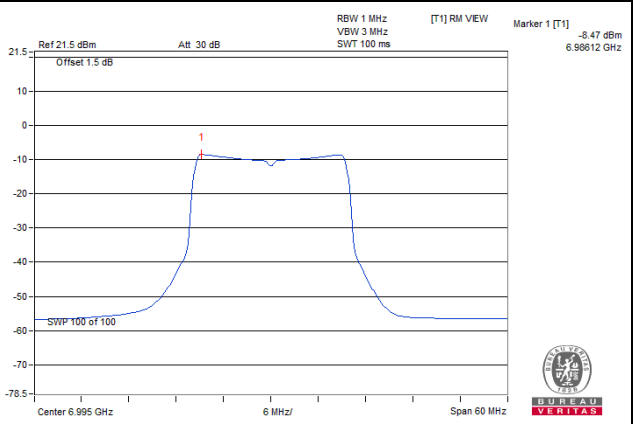
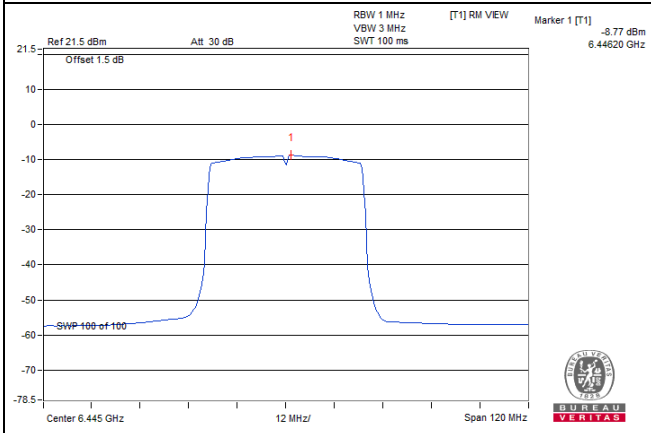
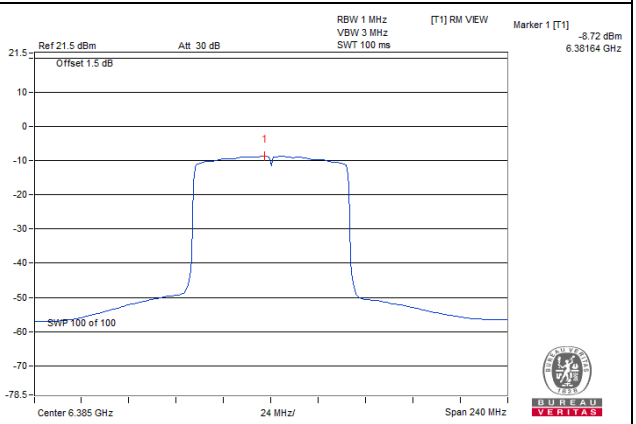
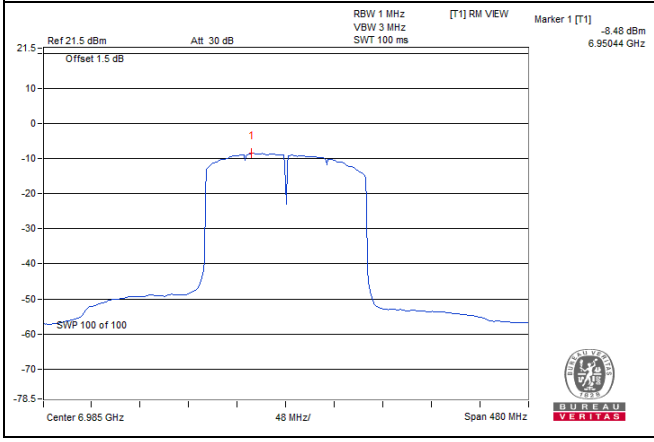
3. U-NII-5: Directional gain = 7.12dBi

4. U-NII-6: Directional gain = 7.12dBi

5. U-NII-7: Directional gain = 7.33dBi

6. U-NII-8: Directional gain = 7.43dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

Spectrum Plot of Worst Value	
802.11a_Chain 2 / CH 45	**802.11ax (HE20)_Chain 3 / CH 209**
	
802.11ax (HE40)_Chain 3 / CH 99	**802.11ax (HE80)_Chain 0 / CH 87**
	
802.11ax (HE160)_Chain 0 / CH 207	
	

Scanning radio: CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
1	5955	-2.70	-3.23	0.28	0.33	4.48	4.81	5.00	Pass
45	6175	-2.78	-3.22	0.28	0.30	4.48	4.78	5.00	Pass
93	6415	-2.68	-3.03	0.28	0.44	4.48	4.92	5.00	Pass
97	6435	-2.47	-2.97	0.28	0.58	4.28	4.86	5.00	Pass
105	6475	-2.51	-3.13	0.28	0.48	4.28	4.76	5.00	Pass
113	6515	-2.48	-2.87	0.28	0.62	4.28	4.90	5.00	Pass
117	6535	-3.20	-2.98	0.28	0.20	4.76	4.96	5.00	Pass
149	6695	-3.06	-3.32	0.28	0.10	4.76	4.86	5.00	Pass
181	6855	-3.02	-3.59	0.28	-0.01	4.76	4.75	5.00	Pass
185	6875	-2.43	-2.90	0.28	0.63	4.17	4.80	5.00	Pass
209	6995	-2.14	-2.90	0.28	0.79	4.17	4.96	5.00	Pass
233	7115	-5.61	-5.52	0.28	-2.27	4.17	1.90	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 4.48dBi

4. U-NII-6: Directional gain = 4.28dBi

5. U-NII-7: Directional gain = 4.76dBi

6. U-NII-8: Directional gain = 4.17dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
1	5955	-3.30	-3.29	0.71	0.43	4.48	4.91	5.00	Pass
45	6175	-3.16	-3.65	0.71	0.32	4.48	4.80	5.00	Pass
93	6415	-2.99	-3.64	0.71	0.42	4.48	4.90	5.00	Pass
97	6435	-3.22	-2.83	0.71	0.70	4.28	4.98	5.00	Pass
105	6475	-3.11	-2.92	0.71	0.71	4.28	4.99	5.00	Pass
113	6515	-3.20	-2.97	0.71	0.64	4.28	4.92	5.00	Pass
117	6535	-3.50	-3.73	0.71	0.11	4.76	4.87	5.00	Pass
149	6695	-3.65	-3.76	0.71	0.02	4.76	4.78	5.00	Pass
181	6855	-3.87	-3.77	0.71	-0.10	4.76	4.66	5.00	Pass
185	6875	-3.04	-3.33	0.71	0.54	4.17	4.71	5.00	Pass
209	6995	-3.33	-3.31	0.71	0.40	4.17	4.57	5.00	Pass
233	7115	-11.42	-11.05	0.71	-7.51	4.17	-3.34	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 4.48dBi

4. U-NII-6: Directional gain = 4.28dBi

5. U-NII-7: Directional gain = 4.76dBi

6. U-NII-8: Directional gain = 4.17dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
3	5965	-3.63	-3.28	0.75	0.31	4.48	4.79	5.00	Pass
43	6165	-3.45	-3.41	0.75	0.33	4.48	4.81	5.00	Pass
91	6405	-3.11	-3.73	0.75	0.35	4.48	4.83	5.00	Pass
99	6445	-2.95	-3.41	0.75	0.59	4.28	4.87	5.00	Pass
107	6485	-3.34	-3.36	0.75	0.41	4.28	4.69	5.00	Pass
115	6525	-4.14	-3.25	0.75	0.09	4.76	4.85	5.00	Pass
123	6565	-3.94	-3.85	0.75	-0.13	4.76	4.63	5.00	Pass
155	6725	-3.95	-3.55	0.75	0.01	4.76	4.77	5.00	Pass
179	6845	-3.70	-3.80	0.75	0.01	4.76	4.77	5.00	Pass
187	6885	-3.52	-2.91	0.75	0.56	4.17	4.73	5.00	Pass
211	7005	-3.21	-3.16	0.75	0.58	4.17	4.75	5.00	Pass
227	7085	-3.11	-3.40	0.75	0.51	4.17	4.68	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 4.48dBi

4. U-NII-6: Directional gain = 4.28dBi

5. U-NII-7: Directional gain = 4.76dBi

6. U-NII-8: Directional gain = 4.17dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
7	5985	-3.47	-3.68	0.73	0.17	4.48	4.65	5.00	Pass
39	6145	-3.37	-3.54	0.73	0.29	4.48	4.77	5.00	Pass
87	6385	-3.18	-3.43	0.73	0.44	4.48	4.92	5.00	Pass
103	6465	-2.84	-3.60	0.73	0.54	4.28	4.82	5.00	Pass
119	6545	-3.54	-3.62	0.73	0.16	4.76	4.92	5.00	Pass
151	6705	-4.06	-3.63	0.73	-0.10	4.76	4.66	5.00	Pass
183	6865	-3.37	-3.83	0.73	0.15	4.76	4.91	5.00	Pass
199	6945	-3.09	-3.17	0.73	0.61	4.17	4.78	5.00	Pass
215	7025	-3.03	-3.40	0.73	0.53	4.17	4.70	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

3. U-NII-5: Directional gain = 4.48dBi

4. U-NII-6: Directional gain = 4.28dBi

5. U-NII-7: Directional gain = 4.76dBi

6. U-NII-8: Directional gain = 4.17dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1						
15	6025	-3.09	-3.43	0.41	0.16	4.48	4.64	5.00	Pass
47	6185	-2.98	-3.22	0.41	0.32	4.48	4.80	5.00	Pass
79	6345	-3.04	-3.39	0.41	0.21	4.48	4.69	5.00	Pass
111	6505	-3.05	-2.97	0.41	0.41	4.28	4.69	5.00	Pass
143	6665	-3.38	-3.48	0.41	-0.01	4.76	4.75	5.00	Pass
175	6825	-3.52	-3.42	0.41	-0.05	4.76	4.71	5.00	Pass
207	6985	-2.89	-3.16	0.41	0.40	4.17	4.57	5.00	Pass

Note: 1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.

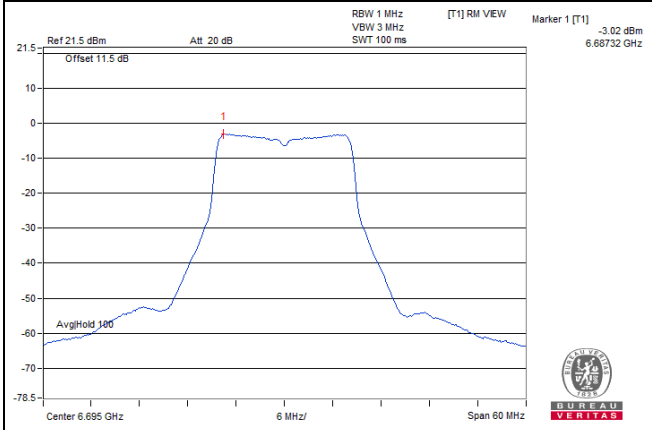
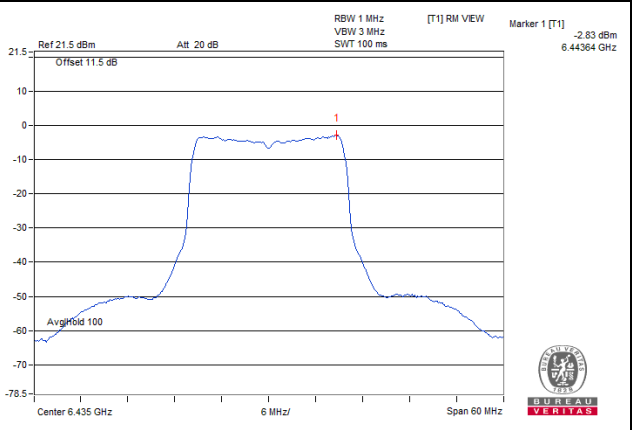
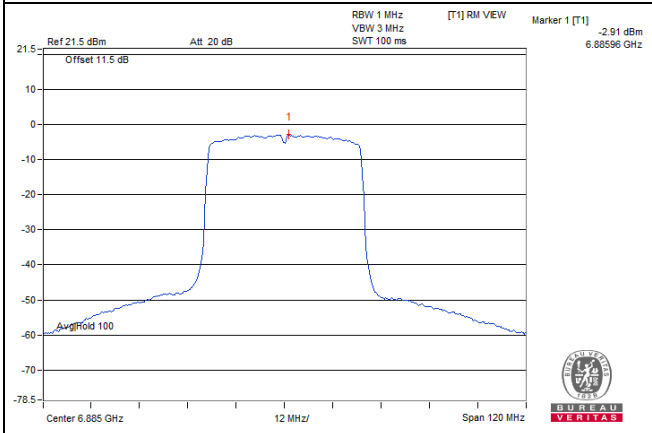
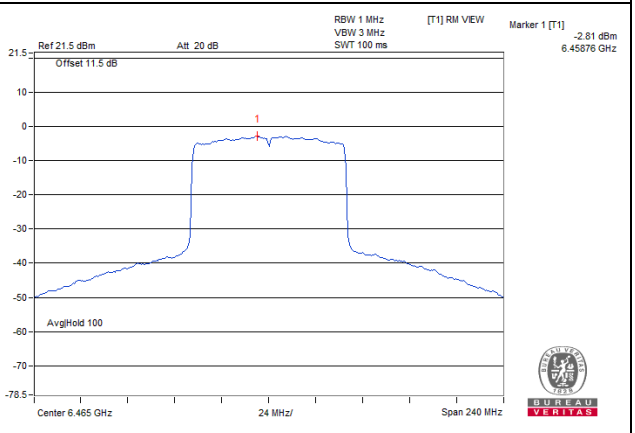
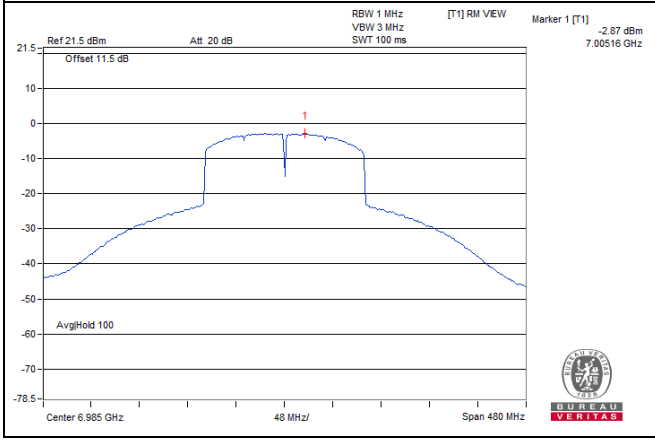
3. U-NII-5: Directional gain = 4.48dBi

4. U-NII-6: Directional gain = 4.28dBi

5. U-NII-7: Directional gain = 4.76dBi

6. U-NII-8: Directional gain = 4.17dBi

7. Refer to section 3.3 for duty cycle spectrum plot.

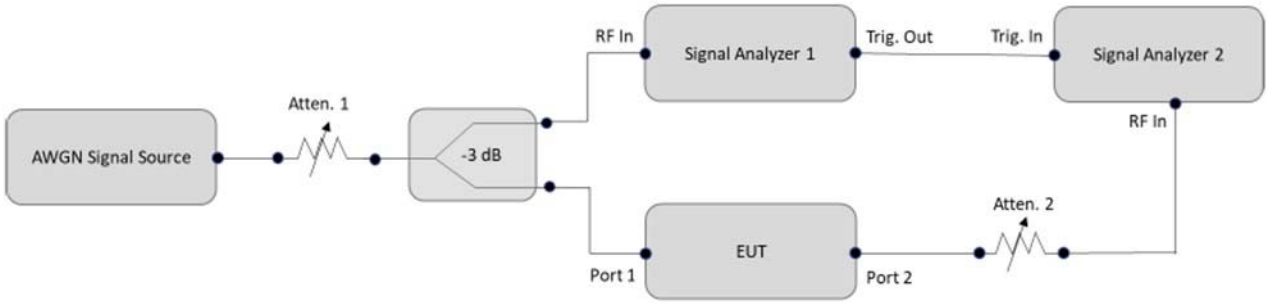
Spectrum Plot of Worst Value	
802.11a_Chain 0 / CH 209	**802.11ax (HE20)_Chain 1 / CH 97**
	
802.11ax (HE40)_Chain 1 / CH 187	**802.11ax (HE80)_Chain 0 / CH 103**
	
802.11ax (HE160)_Chain 0 / CH 207	
	

4.7 Contention Based Protocol Measurement

4.7.1 Limits of Contention Based Protocol Measurement

Unlicensed indoor low-power devices must detect co-channel radio frequency power that is at least -62 dBm (The threshold is referenced to a 0 dBi antenna gain.) or lower. Additionally, indoor low-power devices must detect co-channel energy with 90% or greater certainty.

4.7.2 Test Setup



4.7.3 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer R&S	FSW	102023	Nov. 10, 2021	Nov. 09, 2022
Spectrum Analyzer R&S	FSV40	101516	Mar. 07, 2022	Mar. 06, 2023
MXG X-Series RF Vector Signal Generator Agilent	N5182B	MY53050162	Jan. 14, 2022	Jan. 13, 2023
N5182BU KEYSIGHT	N5182BX07	MY59360198	Oct.14, 2022	Oct. 13, 2023
Power Splitter/combiner Mini-Circuits	ZFRSC-123-S+	F698501347_01	Jan. 26, 2022	Jan. 25, 2023

Note: 1. The test was performed in Femtocell room.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
3. Tested date: Oct. 23, 2022

4.7.4 Test Procedure

a. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
b. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters (set as following section 4.7.5 EUT operating condition).
c. Determine number of times detection threshold test as following table,

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leqq BW_{Inc}$	Once	Same as EUT transmission
$BW_{Inc} < BW_{EUT} \leqq 2xBW_{Inc}$	Once	Contained within BW_{EUT}
$2xBW_{Inc} < BW_{EUT} \leqq 4xBW_{Inc}$	Twice. (Incumbent transmission is contained within BW_{EUT})	Closely to the lower edge and upper edge of the EUT Channel
$BW_{EUT} > 4xBW_{Inc}$	Three times	Closely to the lower edge ,in the middle and upper edge of the EUT Channel

d. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use step c table to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
e. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT.
f. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
g. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
h. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
i. Refer to step c table to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step d, choose a different center frequency for the AWGN signal and repeat the process.

4.7.5 EUT Operating Condition

Set the EUT to transmit with a constant duty cycle and relative operating parameters which including power level, operating frequency,modulation and bandwidth.

4.7.6 Test Results

Test Mode A

6G traffic radio: CDD Mode

UNII Band 5:

Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB)	Adjusted Power (dBi)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	45	6175	6175	-70	4.2	0	-74.2	-62	OFF
					-72	4.2	0	-76.2	-62	Minimal
					-77.8	4.2	0	-82	-62	ON
	160	47	6185	6110	-65	4.2	0	-69.2	-62	OFF
					-68	4.2	0	-72.2	-62	Minimal
					-77.8	4.2	0	-82	-62	ON
				6185	-65	4.2	0	-69.2	-62	OFF
					-69	4.2	0	-73.2	-62	Minimal
					-77.8	4.2	0	-82	-62	ON
				6260	-67	4.2	0	-71.2	-62	OFF
					-71	4.2	0	-75.2	-62	Minimal
					-77.8	4.2	0	-82	-62	ON

Note: Adjusted Power = Injected Signal (AWGN) Power - Antenna Gain + Path Loss
*Antenna gain values include all the applicable path losses.
UNII Band 5 (Radio3 6G CH3)

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
802.11ax	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

UNII Band 6:

Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB)	Adjusted Power (dBi)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	105	6475	6475	-69	3.94	0	-72.94	-62	OFF
					-73	3.94	0	-76.94	-62	Minimal
					-78.06	3.94	0	-82	-62	ON
	160	111	6505	6430	-64	3.94	0	-67.94	-62	OFF
					-66	3.94	0	-69.94	-62	Minimal
					-78.06	3.94	0	-82	-62	ON
				6505	-62	3.94	0	-65.94	-62	OFF
					-65	3.94	0	-68.94	-62	Minimal
					-78.06	3.94	0	-82	-62	ON
				6580	-67	4.5	0	-71.5	-62	OFF
					-69	4.5	0	-73.5	-62	Minimal
					-77.5	4.5	0	-82	-62	ON

Note: Adjusted Power = Injected Signal (AWGN) Power - Antenna Gain + Path Loss
*Antenna gain values include all the applicable path losses.
UNII Band 6 (Radio3 6G CH3)

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
802.11ax	20	6475	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6430	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6505	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6580	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

UNII Band 7:

Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB)	Adjusted Power (dBi)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	149	6695	6695	-67	4.5	0	-71.5	-62	OFF
					-71	4.5	0	-75.5	-62	Minimal
					-77.5	4.5	0	-82	-62	ON
	160	143	6665	6590	-65	4.5	0	-69.5	-62	OFF
					-68	4.5	0	-72.5	-62	Minimal
					-77.5	4.5	0	-82	-62	ON
				6665	-62	4.5	0	-66.5	-62	OFF
					-64	4.5	0	-68.5	-62	Minimal
					-77.5	4.5	0	-82	-62	ON
				6740	-61	4.5	0	-65.5	-62	OFF
					-64	4.5	0	-68.5	-62	Minimal
					-77.5	4.5	0	-82	-62	ON

Note: Adjusted Power = Injected Signal (AWGN) Power - Antenna Gain + Path Loss
*Antenna gain values include all the applicable path losses.
UNII Band 7 (Radio3 6G CH3)

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
802.11ax	20	6695	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6590	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6665	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6740	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

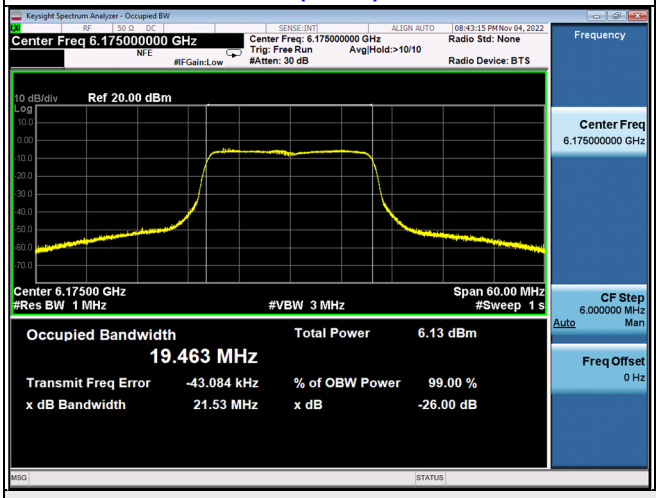
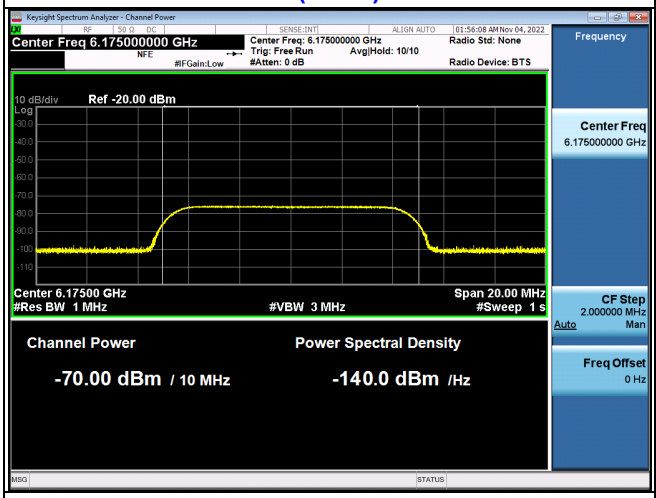
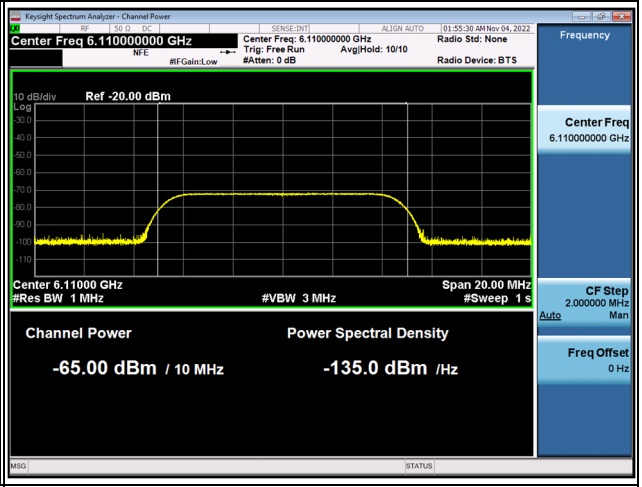
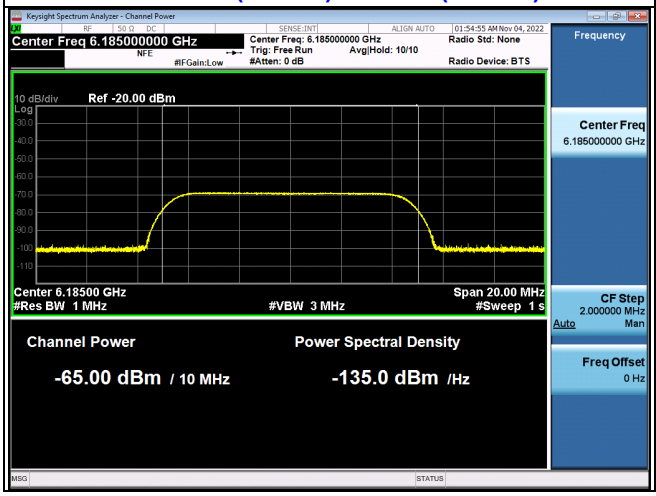
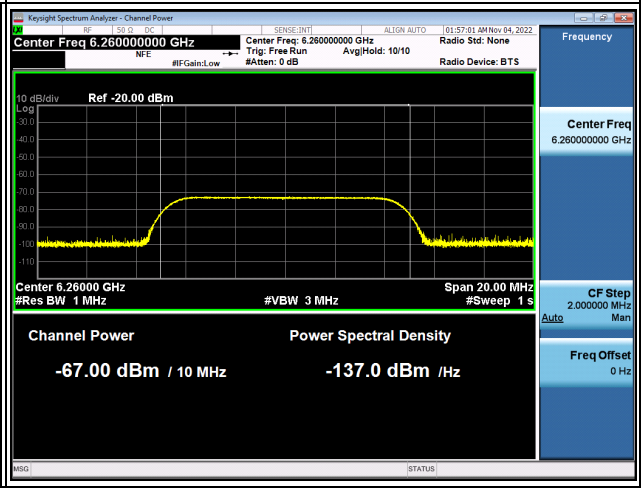
UNII Band 8:

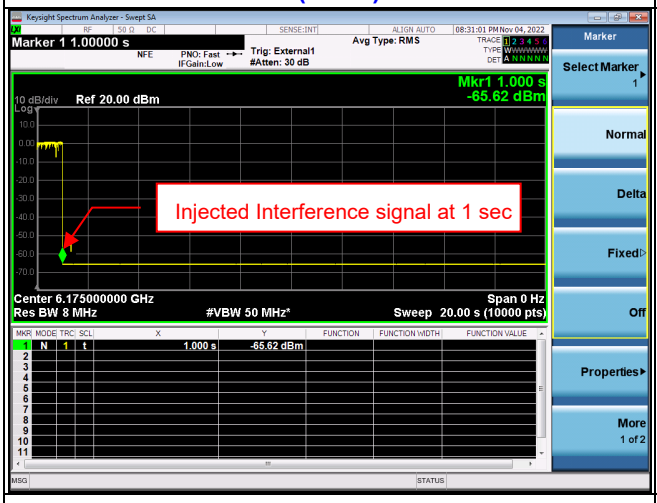
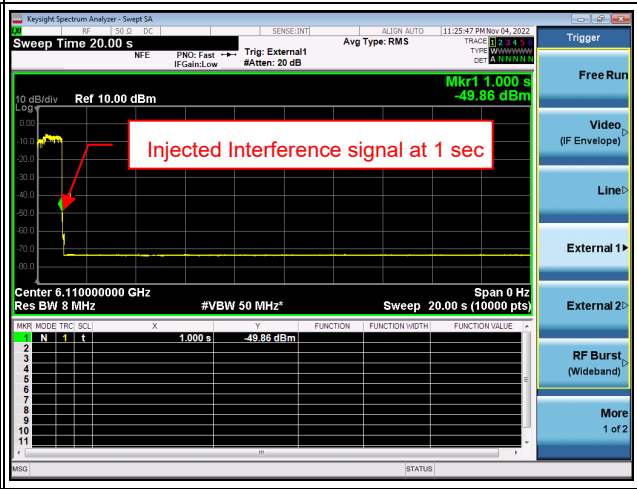
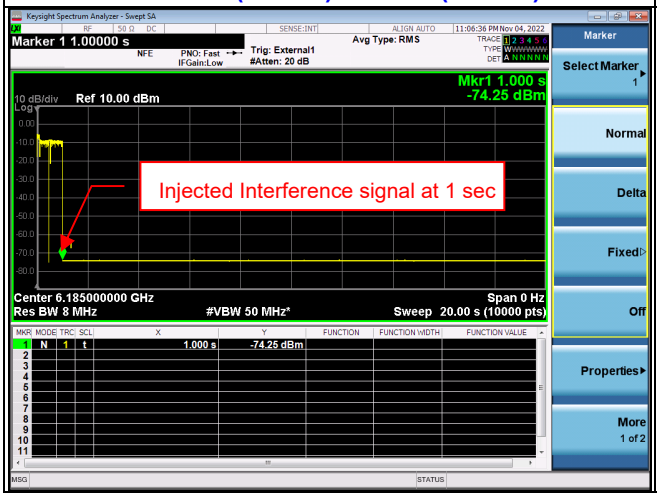
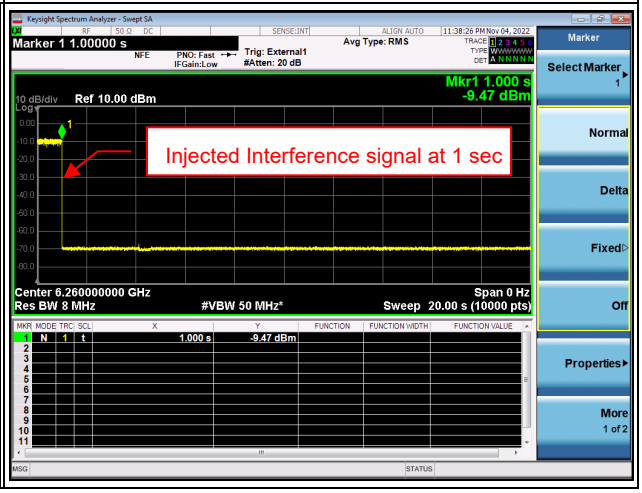
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB)	Adjusted Power (dBi)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11ax	20	209	6995	6995	-69	4.5	0	-73.5	-62	OFF
					-72	4.5	0	-76.5	-62	Minimal
					-77.5	4.5	0	-82	-62	ON
	160	207	6985	6910	-62	4.5	0	-66.5	-62	OFF
					-66	4.5	0	-70.5	-62	Minimal
					-77.5	4.5	0	-82	-62	ON
				6985	-62	4.5	0	-66.5	-62	OFF
					-65	4.5	0	-69.5	-62	Minimal
					-77.5	4.5	0	-82	-62	ON
				7060	-63	4.5	0	-67.5	-62	OFF
					-67	4.5	0	-71.5	-62	Minimal
					-77.5	4.5	0	-82	-62	ON

Note: Adjusted Power = Injected Signal (AWGN) Power - Antenna Gain + Path Loss
*Antenna gain values include all the applicable path losses.
UNII Band 8 (Radio3 6G CH3)

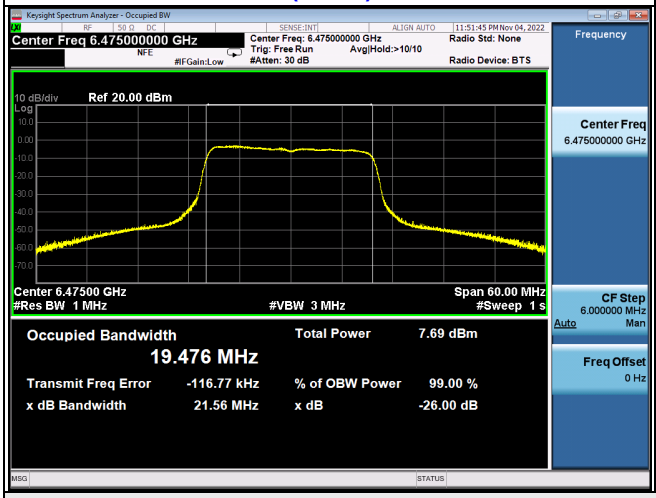
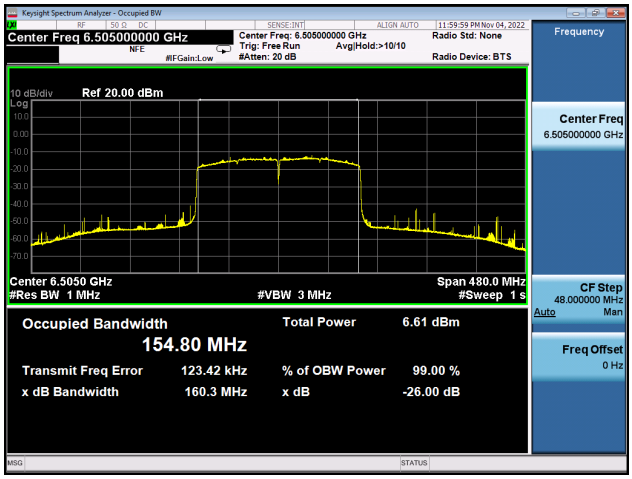
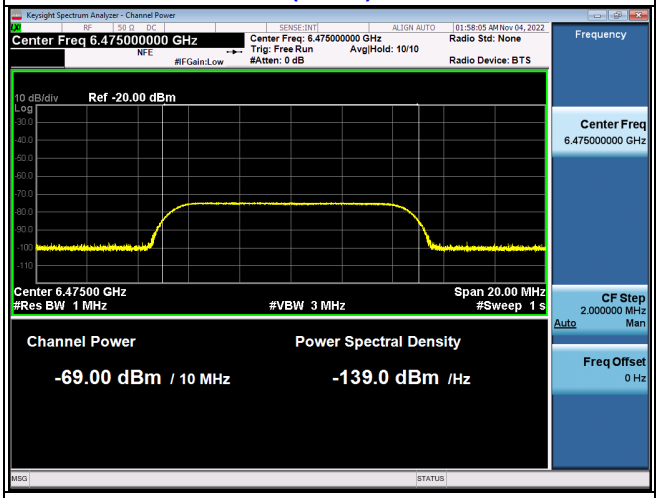
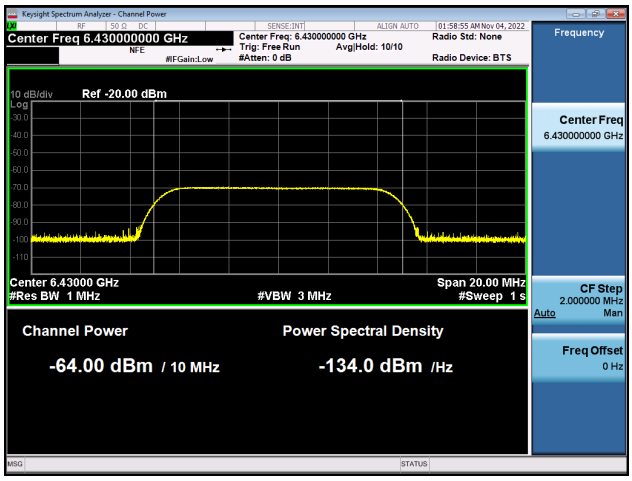
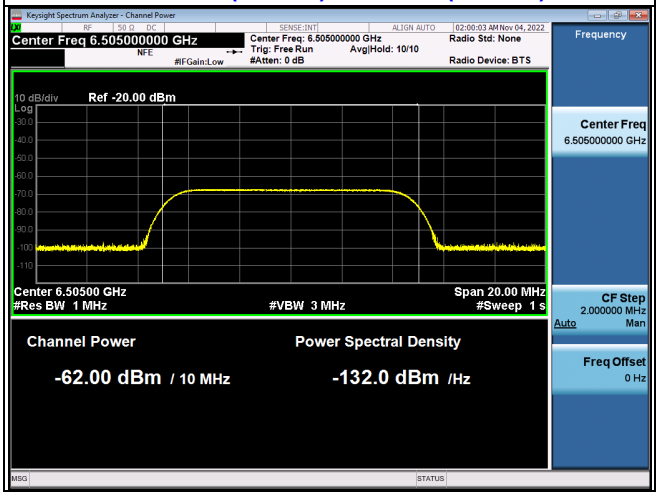
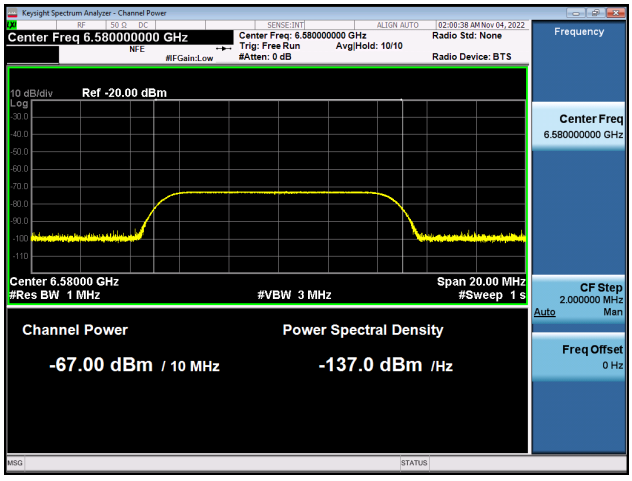
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11ax	20	6995	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6910	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6985	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		7060	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

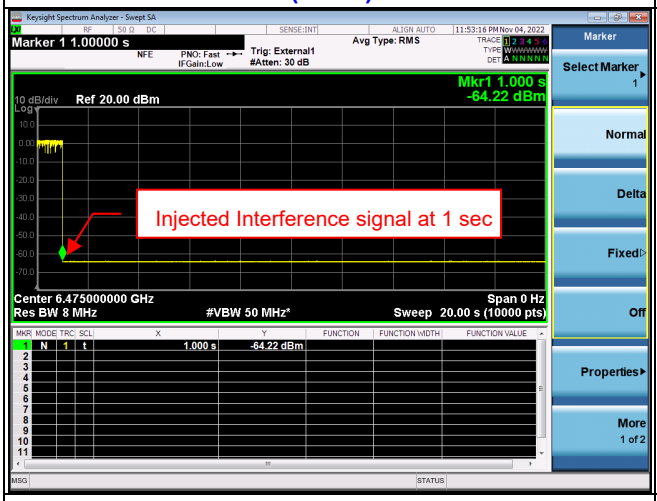
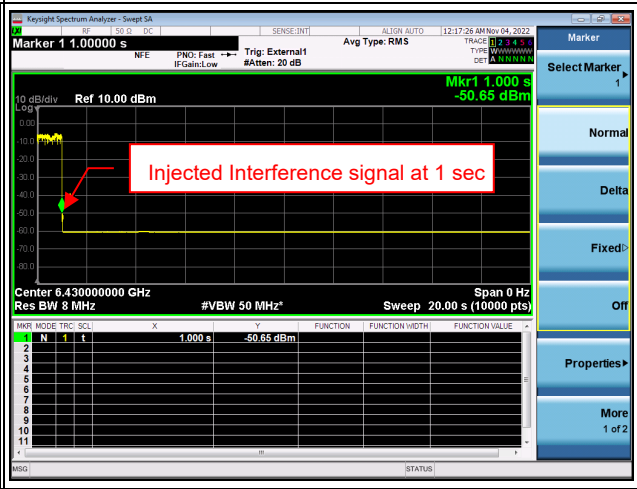
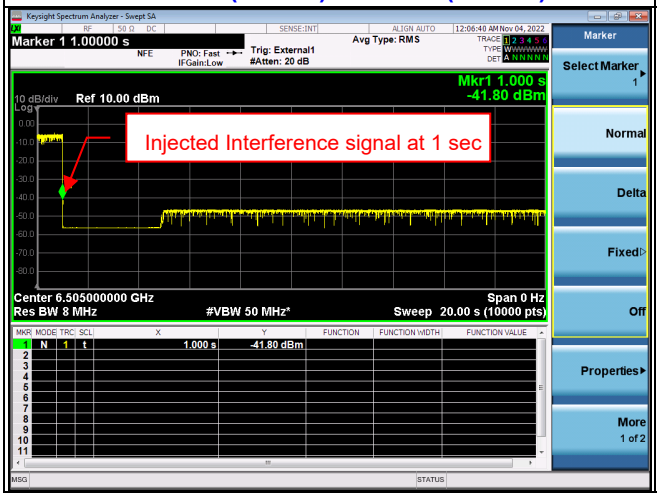
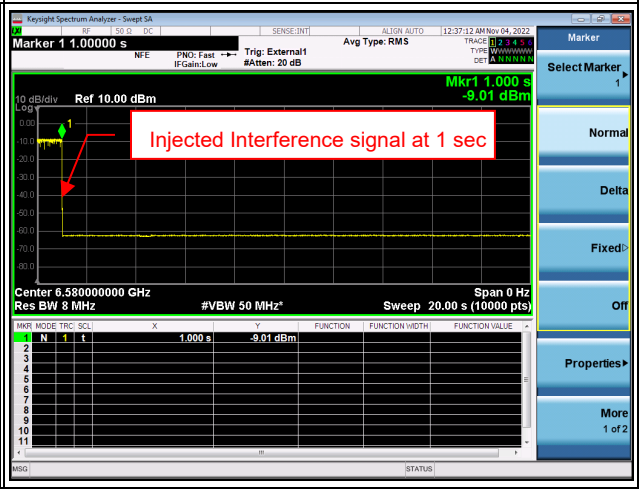
For U-NII-5 band

Plots of EUT Tx waveform	
802.11ax (HE20) / CH 45	**802.11ax (HE160) / CH 47**
	
Plots of Incumbent signal (AWGN) Level	
802.11ax (HE20) / CH 45	**802.11ax (HE160) / CH 47 (Low Edge)**
	
802.11ax (HE160) / CH 47 (Middle)	**802.11ax (HE160) / CH 47 (High Edge)**
	

Plots of EUT ceased transmission in the time domain	
802.11ax (HE20) / CH 45	**802.11ax (HE160) / CH 47 (Low Edge)**
	
802.11ax (HE160) / CH 47 (Middle)	**802.11ax (HE160) / CH 47 (High Edge)**
	

For U-NII-6 band

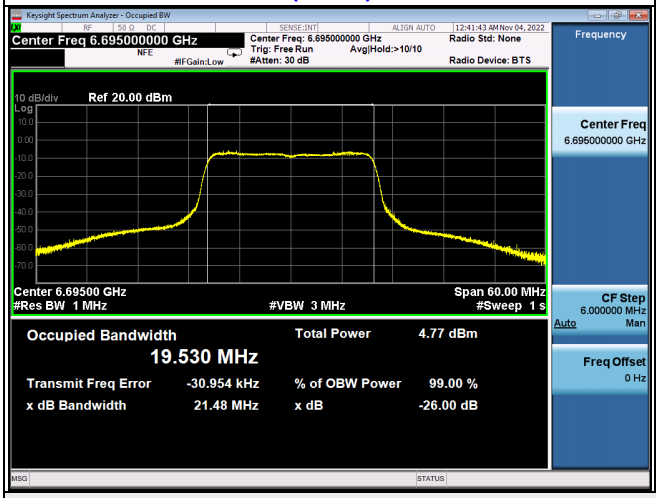
Plots of EUT Tx waveform	
802.11ax (HE20) / CH 105	**802.11ax (HE160) / CH 111**
	
Plots of Incumbent signal (AWGN) Level	
802.11ax (HE20) / CH 105	**802.11ax (HE160) / CH 111 (Low Edge)**
	
802.11ax (HE160) / CH 111 (Middle)	**802.11ax (HE160) / CH 111 (High Edge)**
	

Plots of EUT ceased transmission in the time domain	
802.11ax (HE20) / CH 105	**802.11ax (HE160) / CH 111 (Low Edge)**
	
802.11ax (HE160) / CH 111 (Middle)	**802.11ax (HE160) / CH 111 (High Edge)**
	

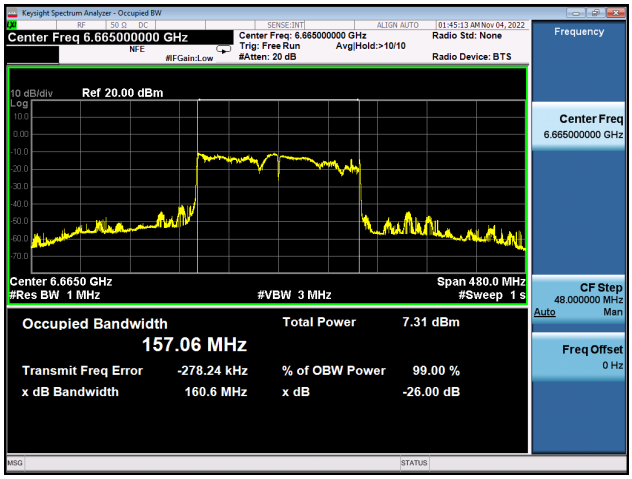
For U-NII-7 band

Plots of EUT Tx waveform

802.11ax (HE20) / CH 149

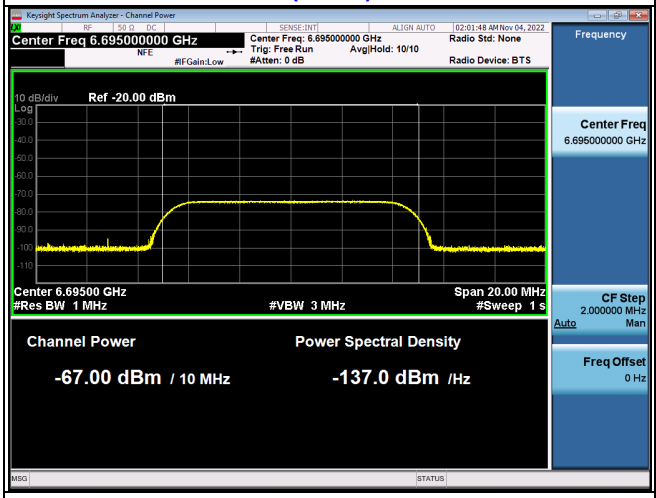


802.11ax (HE160) / CH 143

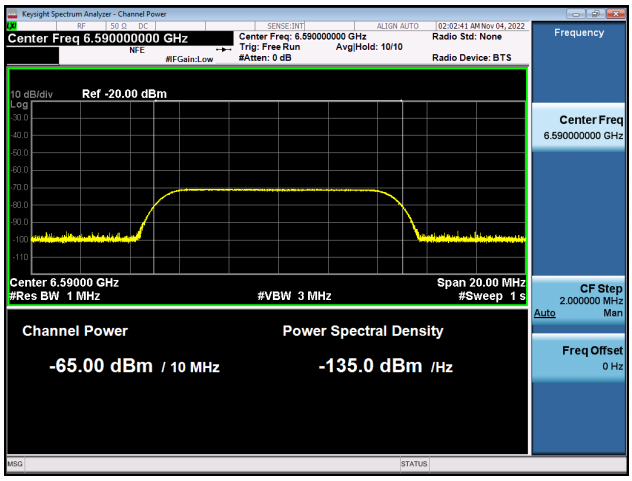


Plots of Incumbent signal (AWGN) Level

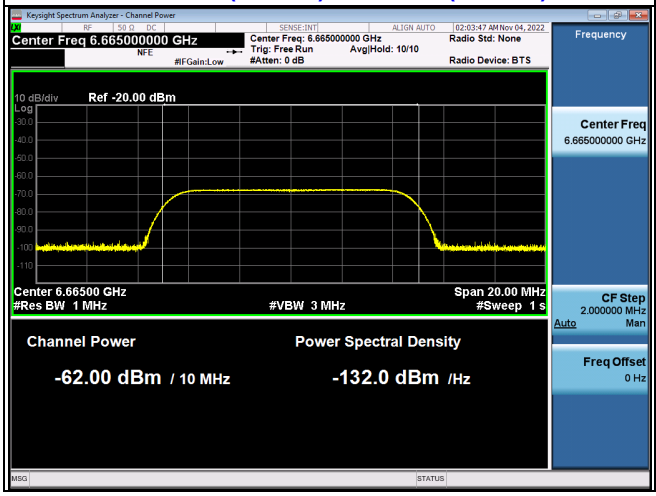
802.11ax (HE20) / CH 149



802.11ax (HE160) / CH 143 (Low Edge)



802.11ax (HE160) / CH 143 (Middle)



802.11ax (HE160) / CH 143 (High Edge)