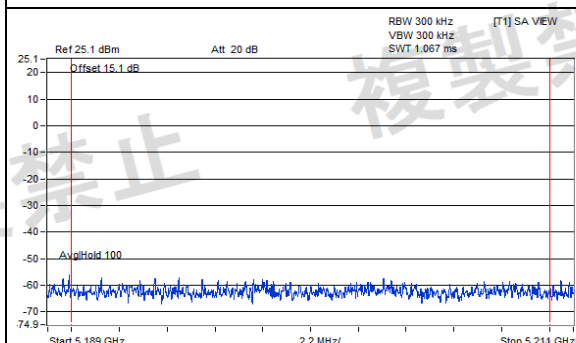
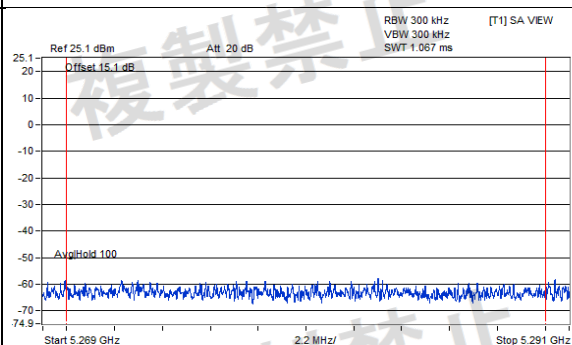
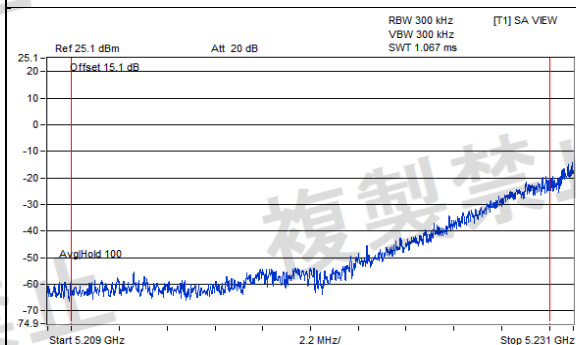
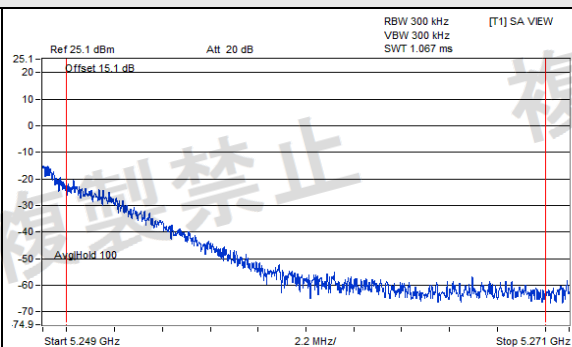
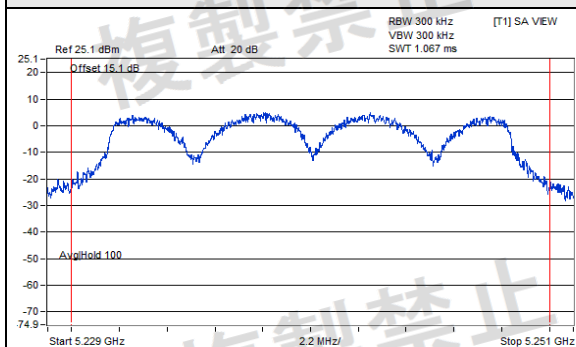
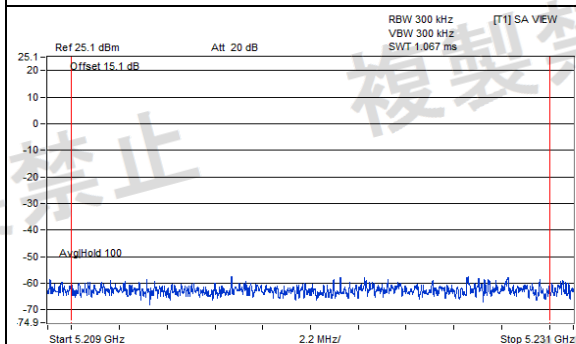
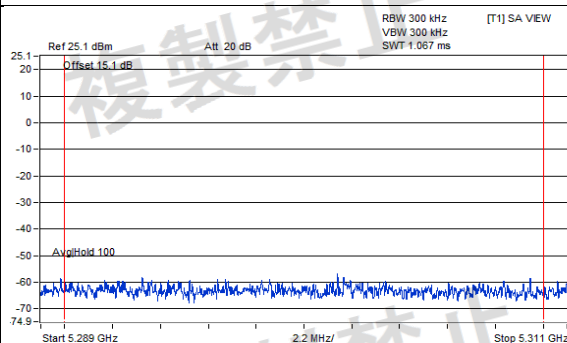
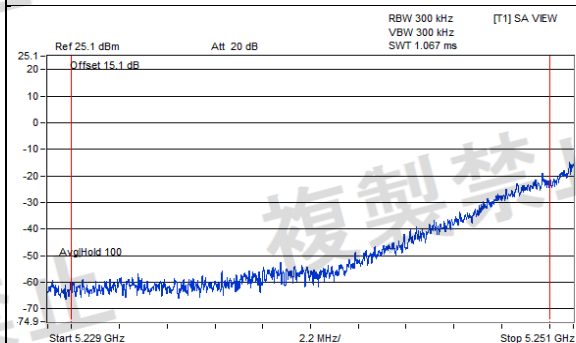
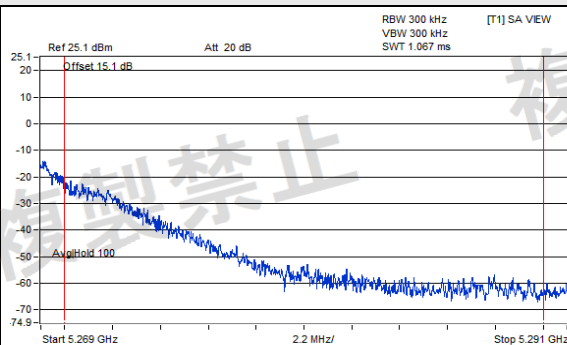
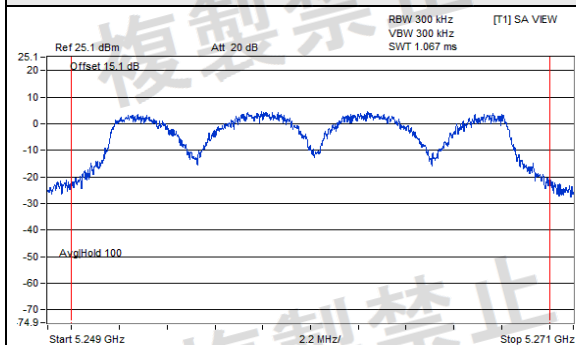


Vnormal

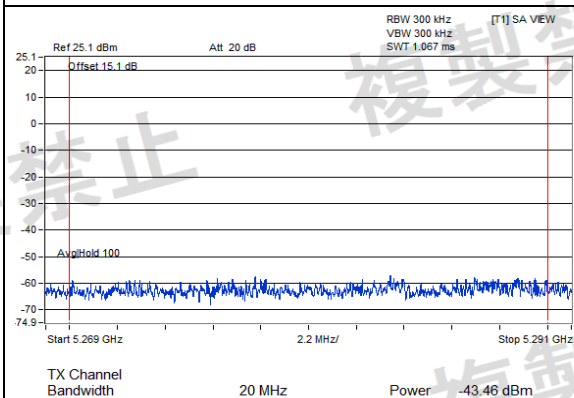
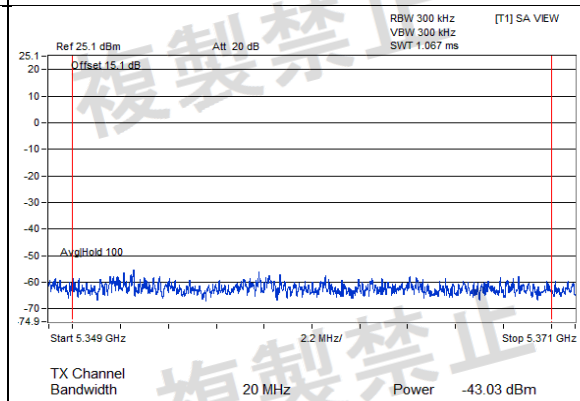
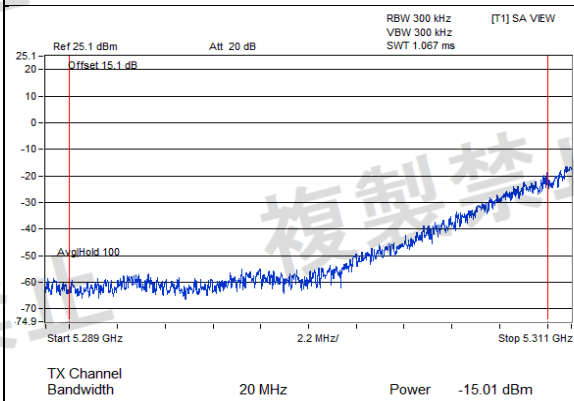
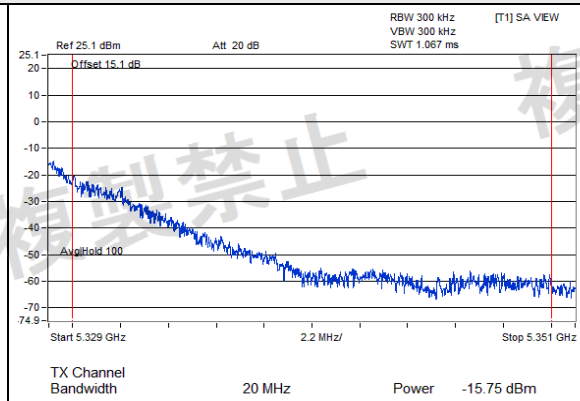
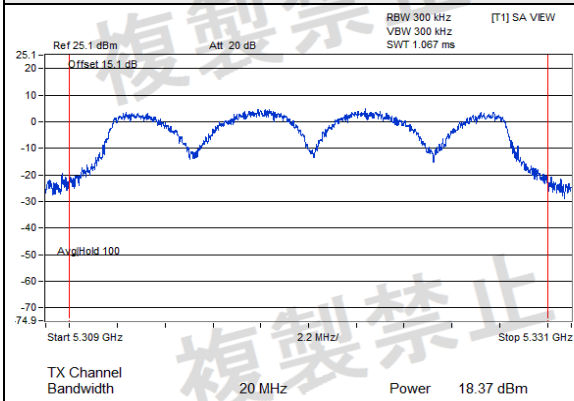


CH 48 (5240 MHz)

Vnormal



CH 52 (5260 MHz)

Vnormal

CH 64 (5320 MHz)

802.11a Sum of each Chain: W52&53

TEST CHANNEL		CH 36 (5180 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V _{normal}	Mean Power of Carrier (dBm)	18.04	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.14	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.66	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	62.77	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.62	40	PASS
TEST CHANNEL		CH 48 (5240 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	18.40	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.02	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.96	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.46	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	62.58	40	PASS
TEST CHANNEL		CH 52 (5260 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	18.61	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.84	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.53	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.80	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.10	40	PASS
TEST CHANNEL		CH 64 (5320 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	18.55	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.76	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.01	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.25	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.34	40	PASS

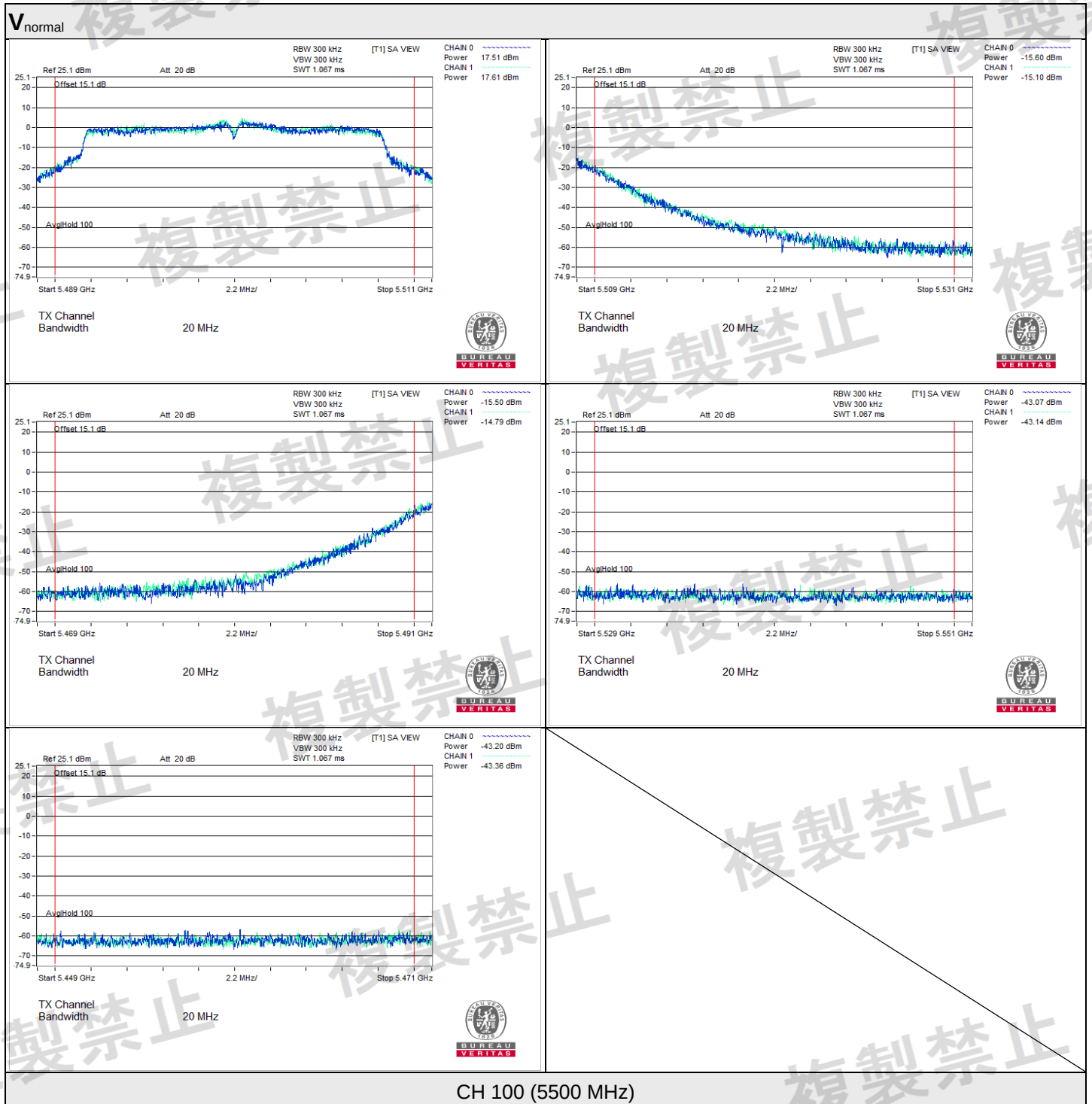
802.11a Chain 0: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.51	17.46	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.11	33.28	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.01	32.84	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.58	60.78	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.71	59.84	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.20		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.35		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.56		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.16		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.46		40	PASS

802.11a Chain 1: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.61	17.51	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.71	33.31	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.40	32.24	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.75	61.10	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.97	59.87	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.58		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.35		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.33		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.41		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.76		40	PASS

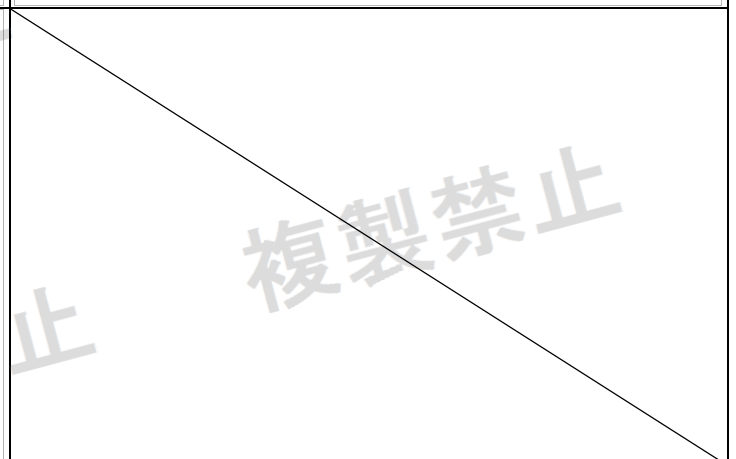
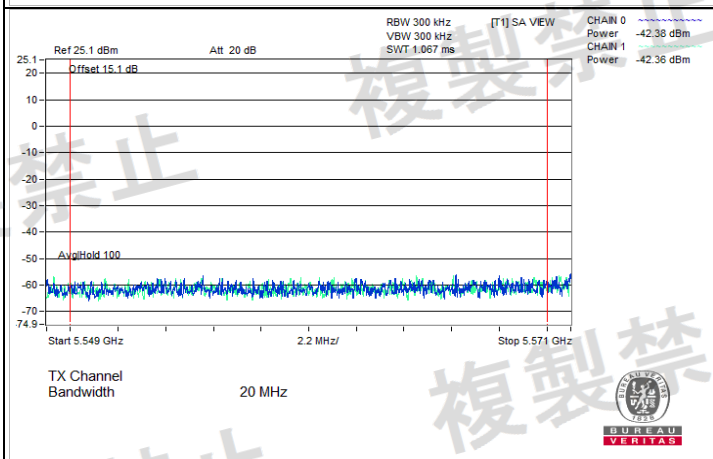
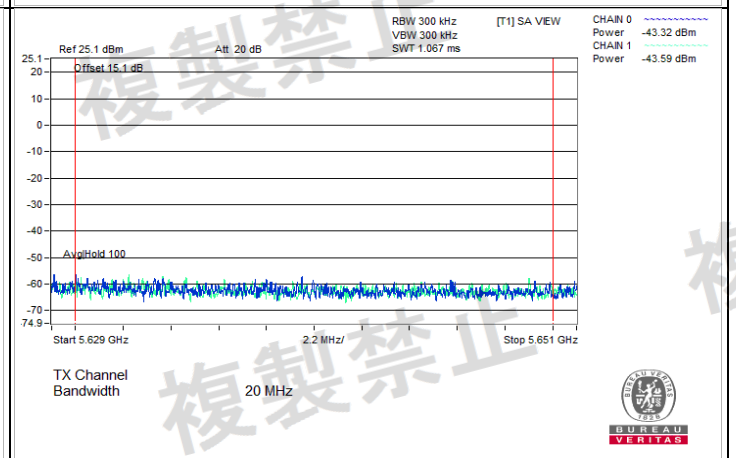
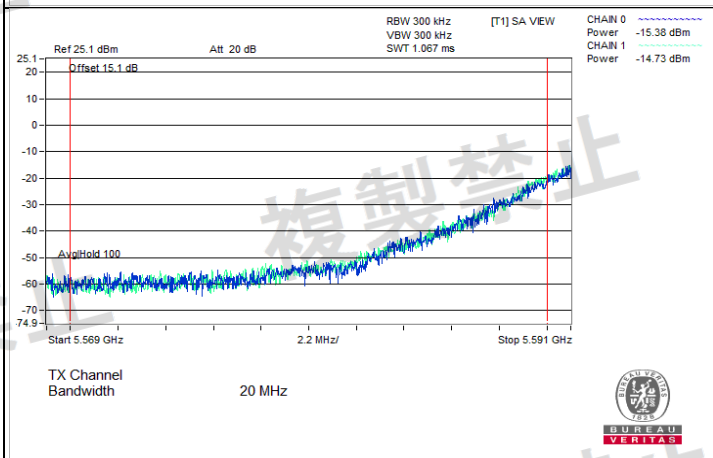
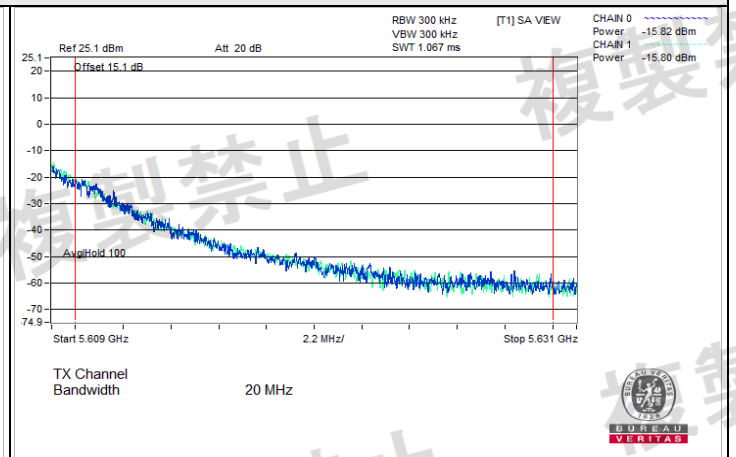
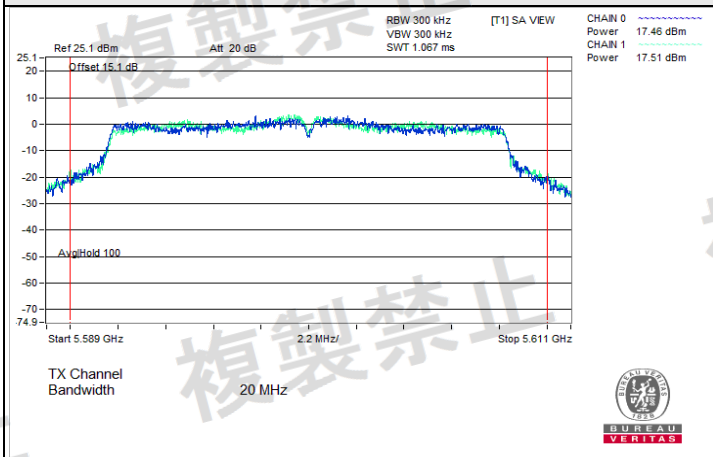
802.11a Graph: W56





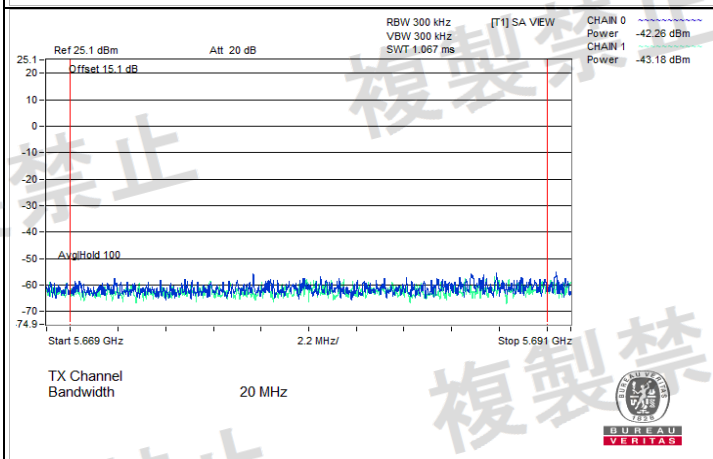
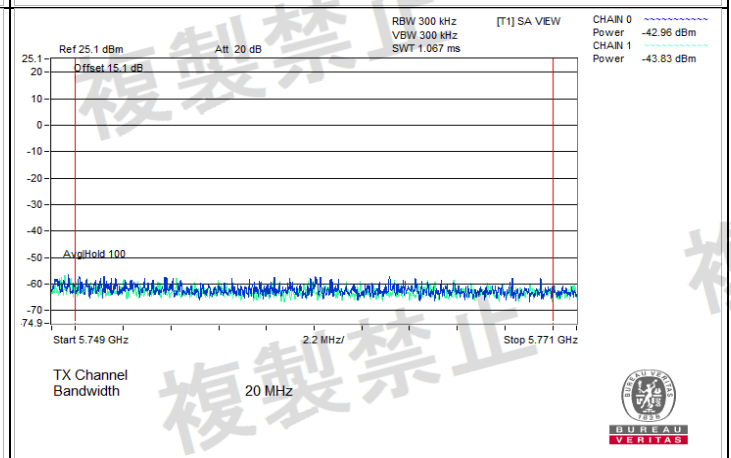
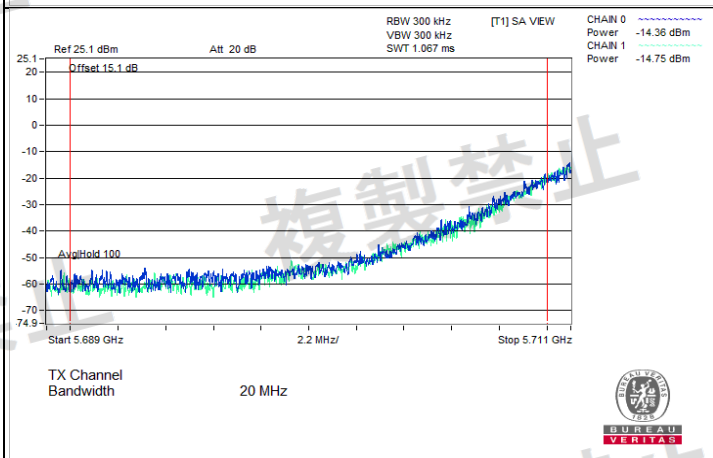
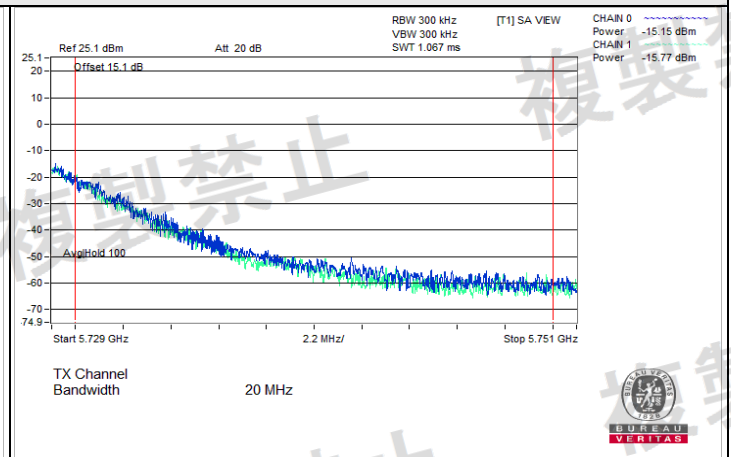
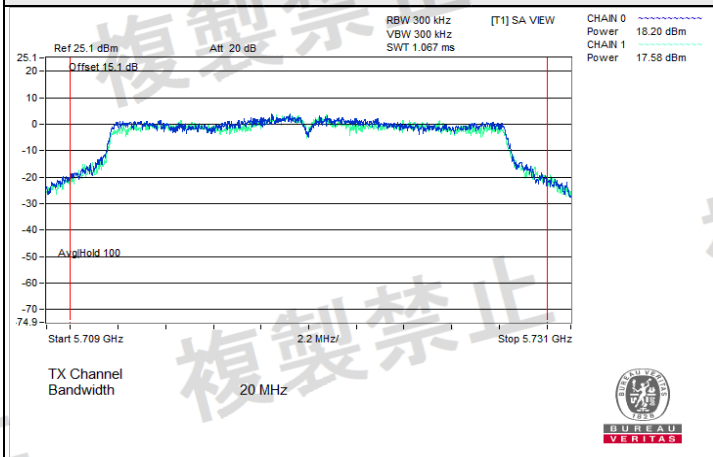
BUREAU
VERITAS

Vnormal



CH 120 (5600 MHz)

Vnormal

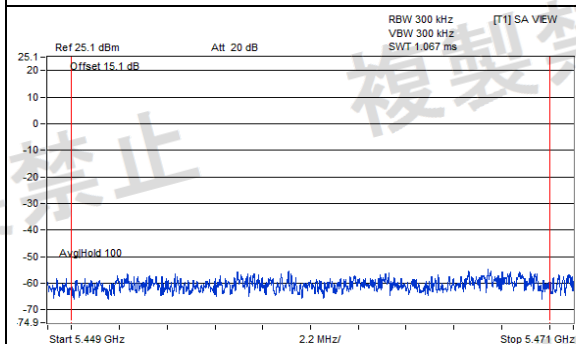
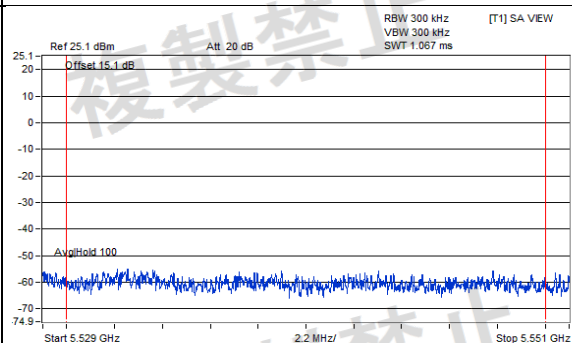
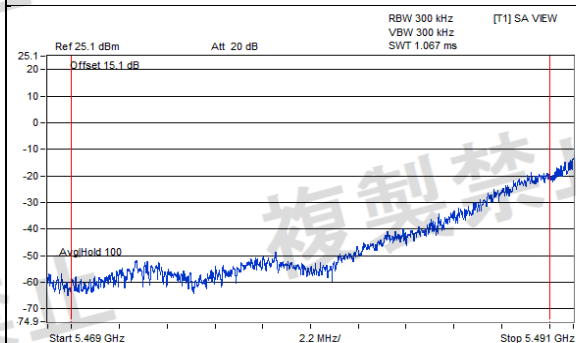
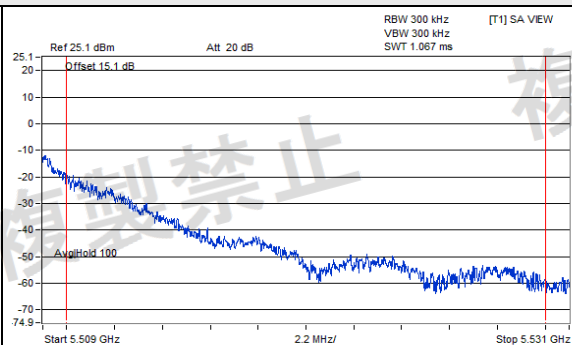
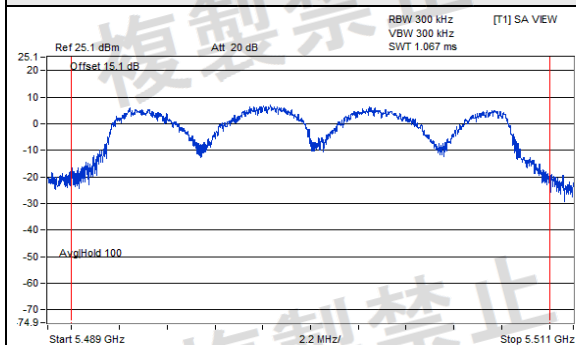


CH 144 (5720 MHz)

802.11a Use combiner: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V_{normal}	Mean Power of Carrier (dBm)	20.36	20.45	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.26	34.48	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.95	32.49	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.60	61.78	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.59	60.43	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V_{normal}	Mean Power of Carrier (dBm)	20.73		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.58		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.36		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	62.03		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.09		40	PASS

Vnormal

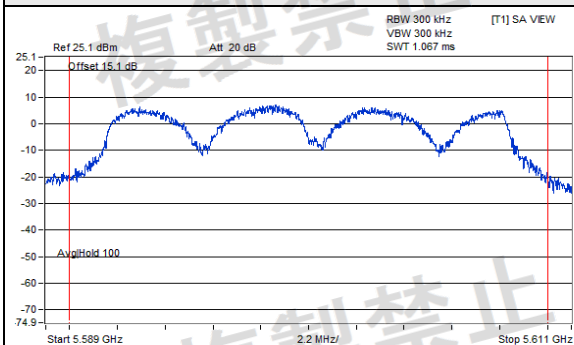


CH 100 (5500 MHz)



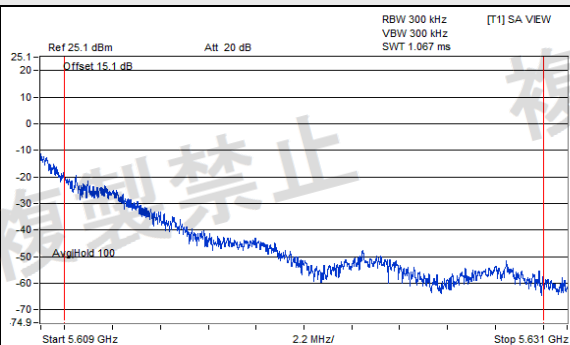
BUREAU
VERITAS

Vnormal



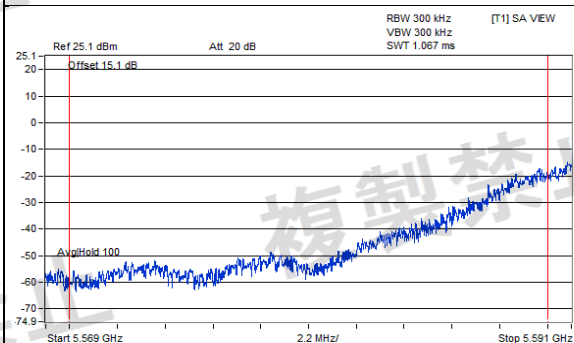
BUREAU
VERITAS

TX Channel
Bandwidth 20 MHz
Power 20.45 dBm



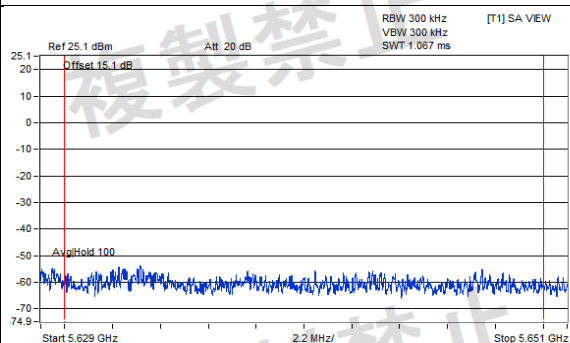
BUREAU
VERITAS

TX Channel
Bandwidth 20 MHz
Power -14.03 dBm



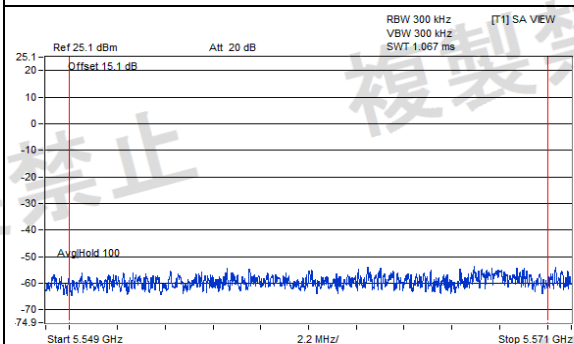
BUREAU
VERITAS

TX Channel
Bandwidth 20 MHz
Power -12.04 dBm



BUREAU
VERITAS

TX Channel
Bandwidth 20 MHz
Power -41.33 dBm

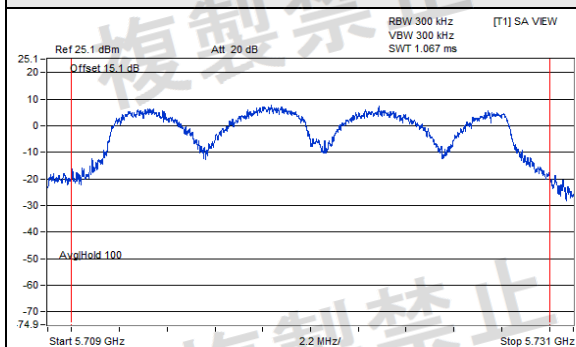
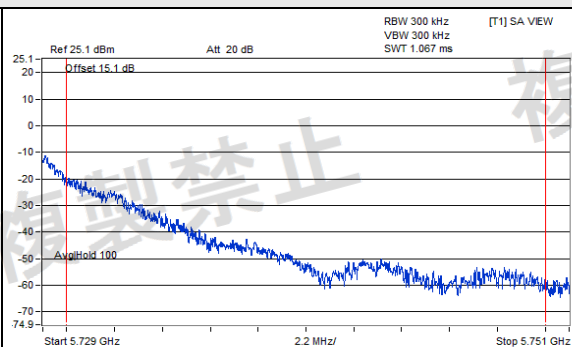
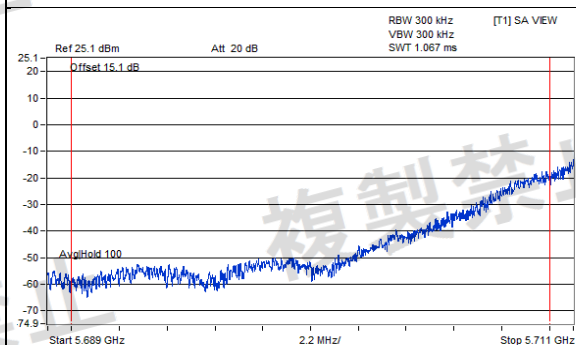
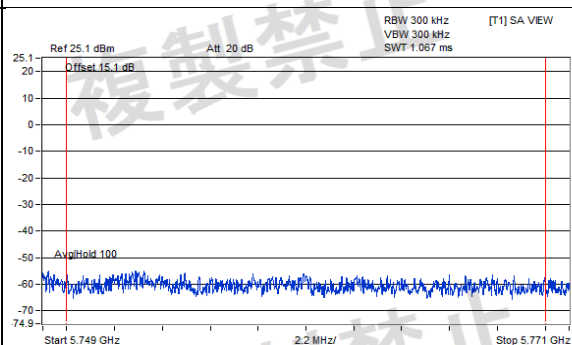
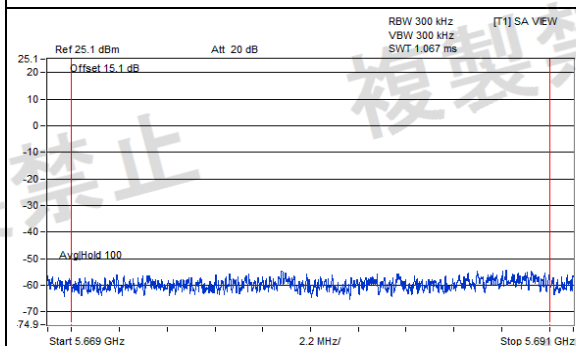


BUREAU
VERITAS

TX Channel
Bandwidth 20 MHz
Power -39.98 dBm

CH 120 (5600 MHz)

Vnormal

TX Channel
Bandwidth 20 MHz Power 20.73 dBmTX Channel
Bandwidth 20 MHz Power -13.85 dBmTX Channel
Bandwidth 20 MHz Power -11.63 dBmTX Channel
Bandwidth 20 MHz Power -41.3 dBmTX Channel
Bandwidth 20 MHz Power -40.36 dBm

CH 144 (5720 MHz)

802.11a Sum of each Chain: W56

TEST CHANNEL		CH 100 (5500 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	20.57	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.92	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.73	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.68	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.85	40	PASS
TEST CHANNEL		CH 120 (5600 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	20.50	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.31	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.56	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.95	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	62.87	40	PASS
TEST CHANNEL		CH 144 (5720 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	20.91	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.36	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.46	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	64.30	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.62	40	PASS

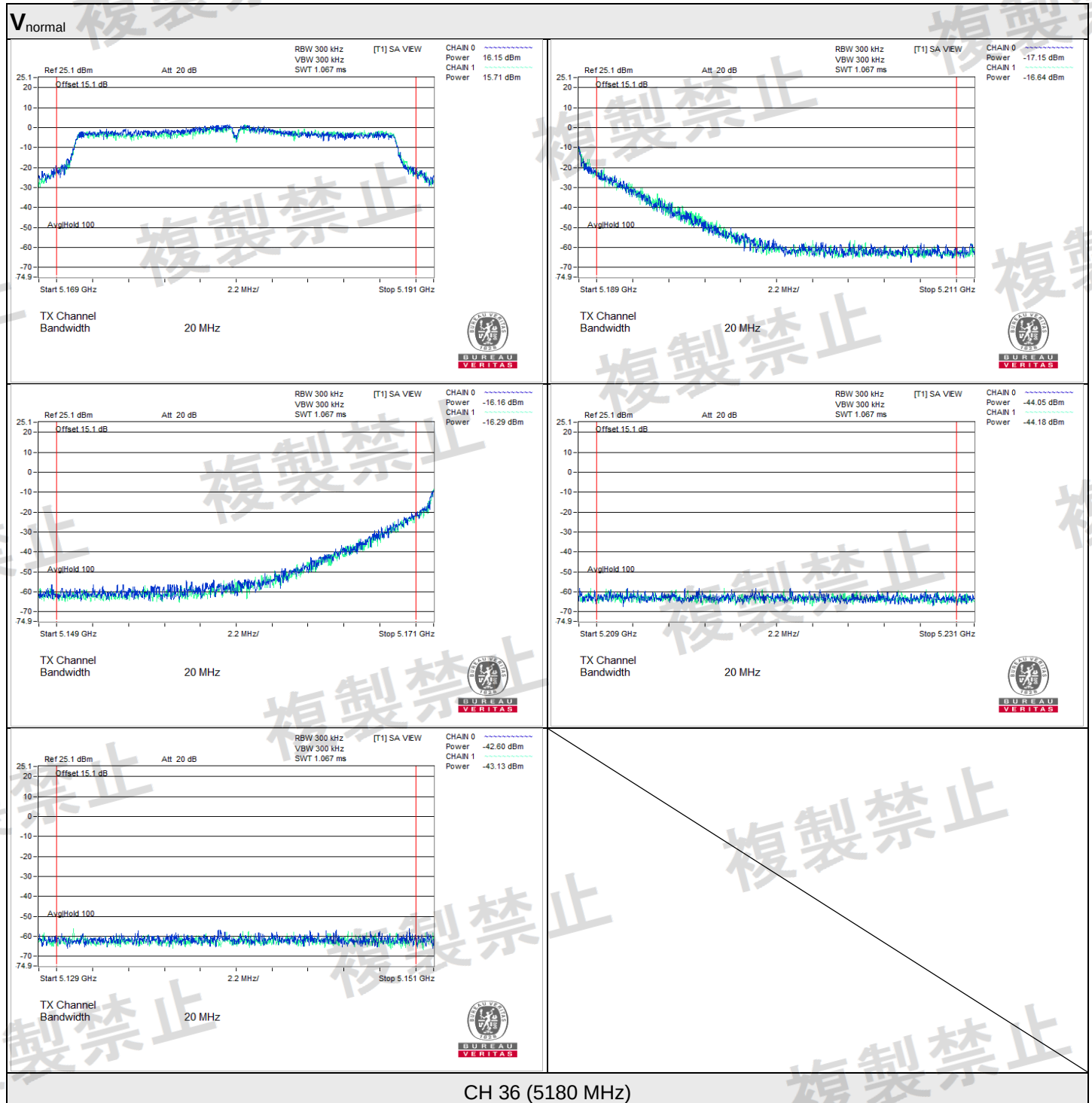
802.11ac (VHT20) Chain 0: W52&53

Test Channel		CH 36 (5180 MHz)	CH 48 (5240 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	16.15	16.12	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.30	32.59	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.31	32.35	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.20	61.22	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	58.75	60.32	40	PASS
Test Channel		CH 52 (5260 MHz)	CH 64 (5320 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	13.61	15.47	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.14	33.48	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.89	32.34	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	59.02	60.18	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	58.11	60.01	40	PASS

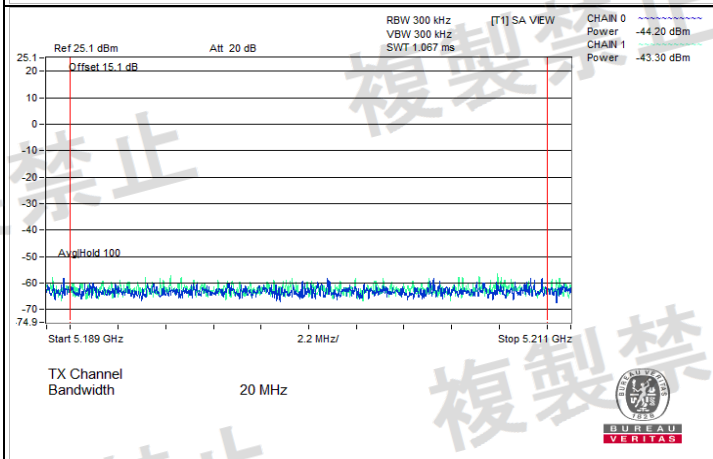
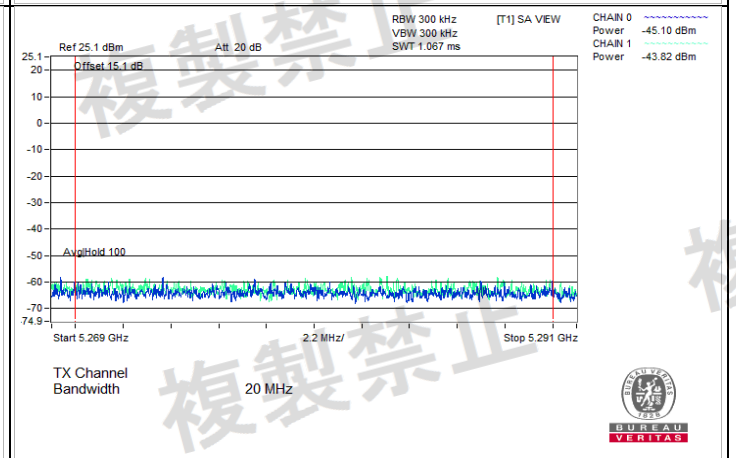
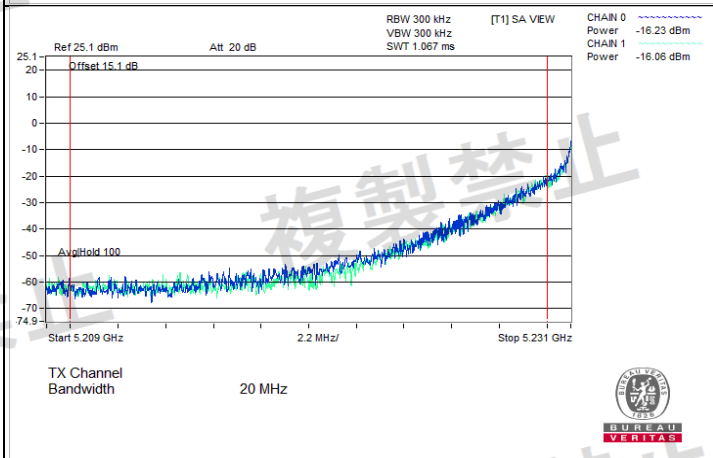
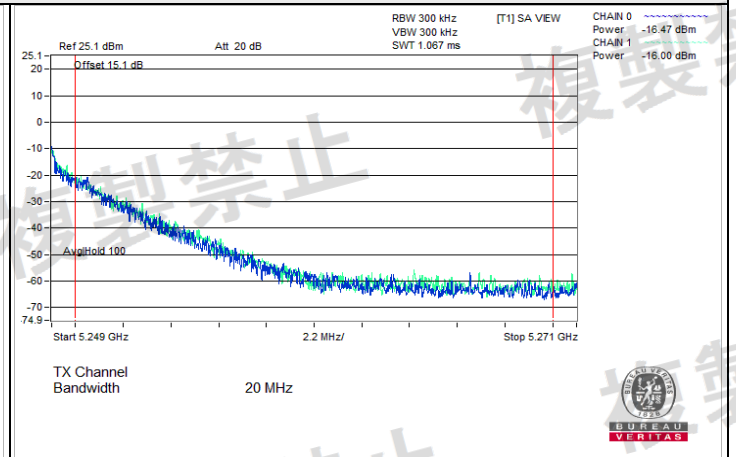
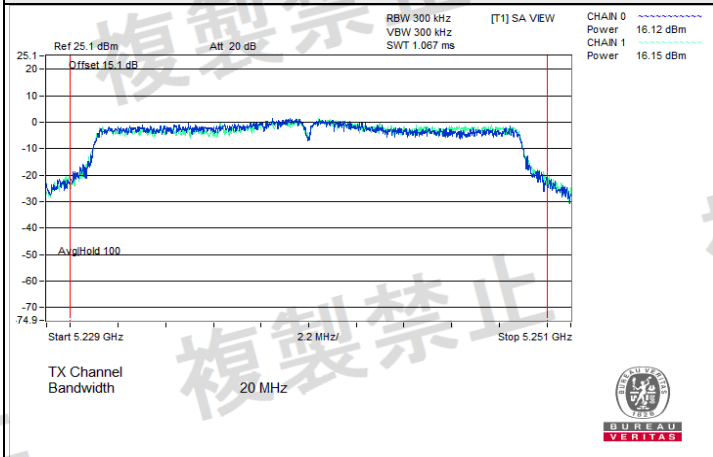
802.11ac (VHT20) Chain 1: W52&53

Test Condition \ Test Channel		CH 36 (5180 MHz)	CH 48 (5240 MHz)	Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	15.71	16.15	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.35	32.15	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.00	32.21	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	59.89	59.97	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	58.84	59.45	40	PASS
Test Condition \ Test Channel		CH 52 (5260 MHz)	CH 64 (5320 MHz)	Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	13.99	15.98	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.10	32.48	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.22	32.71	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	58.92	60.33	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	58.50	60.60	40	PASS

802.11ac (VHT20) Graph: W52&53

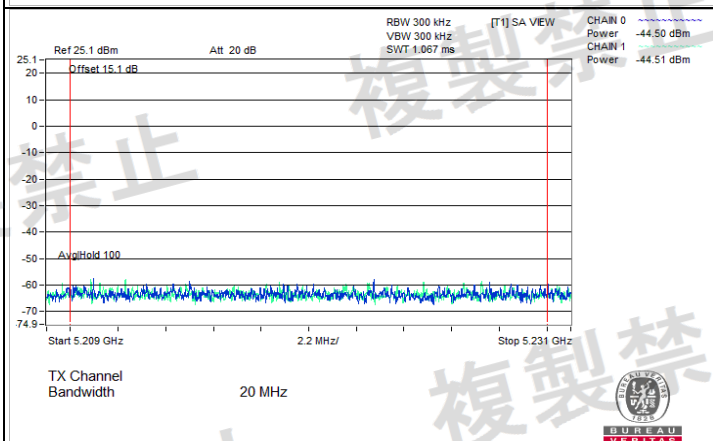
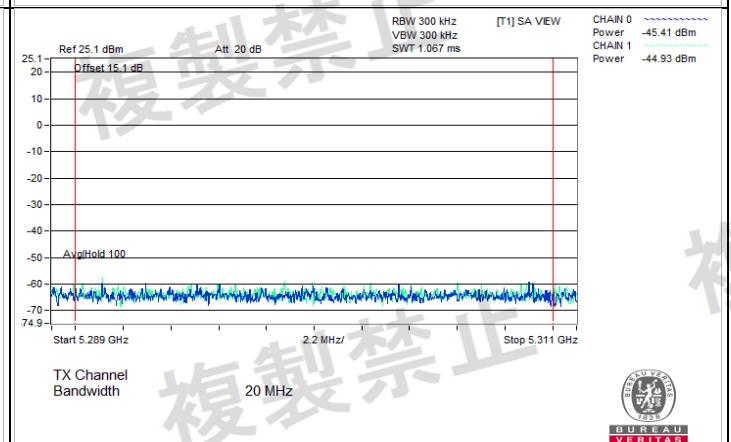
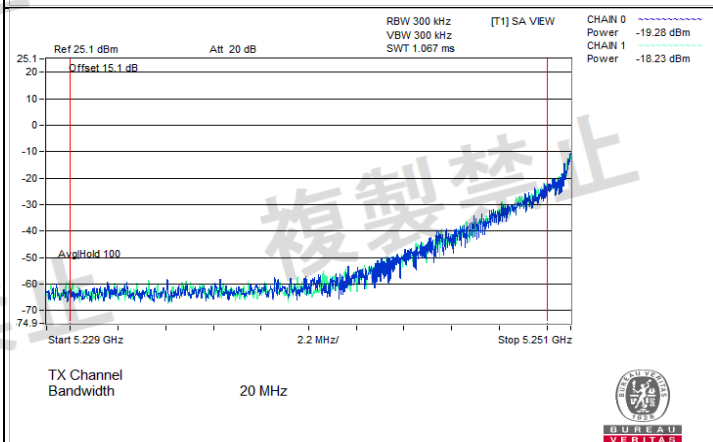
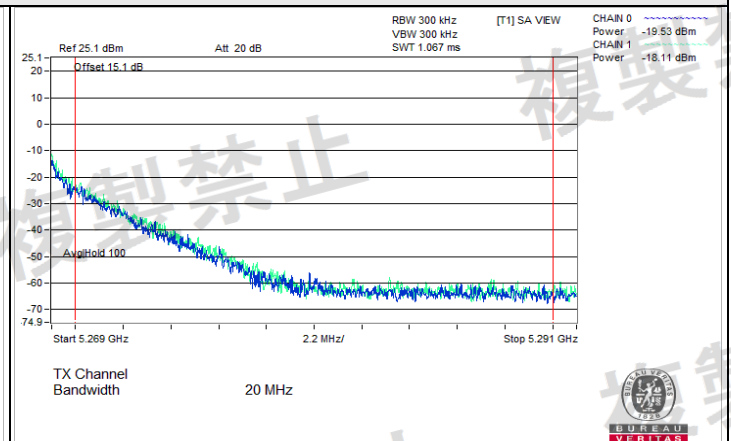
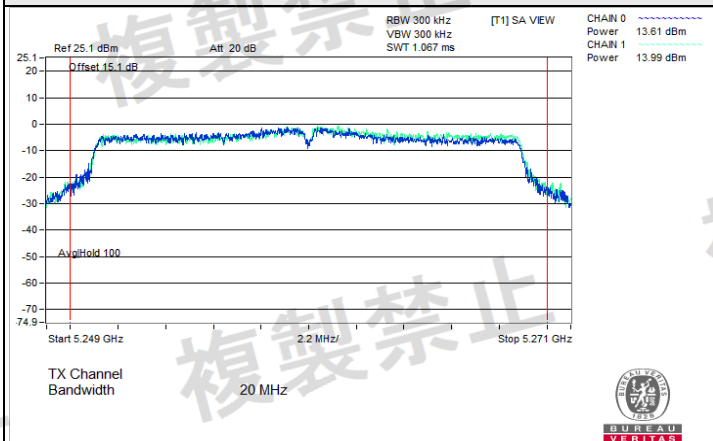


Vnormal



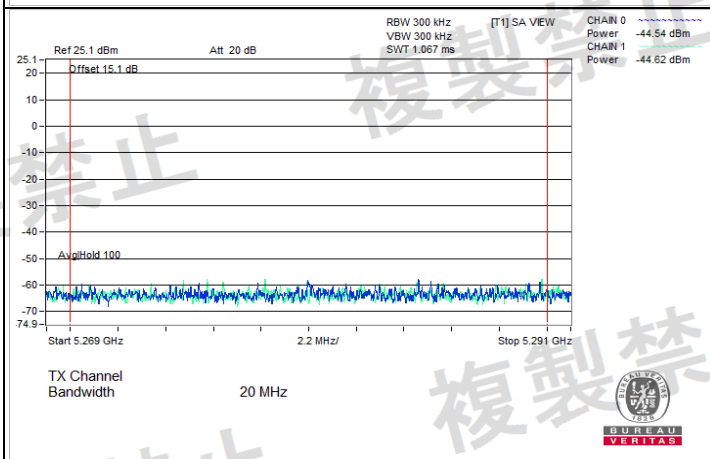
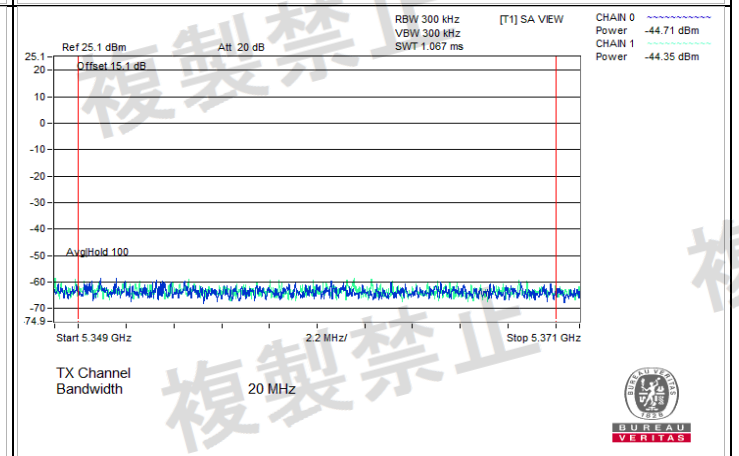
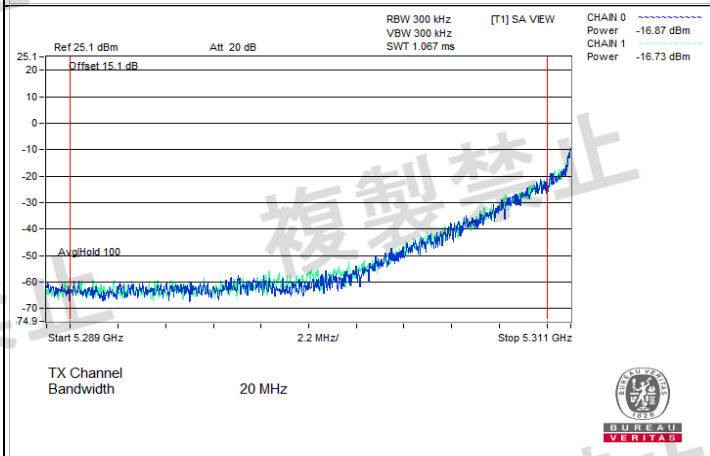
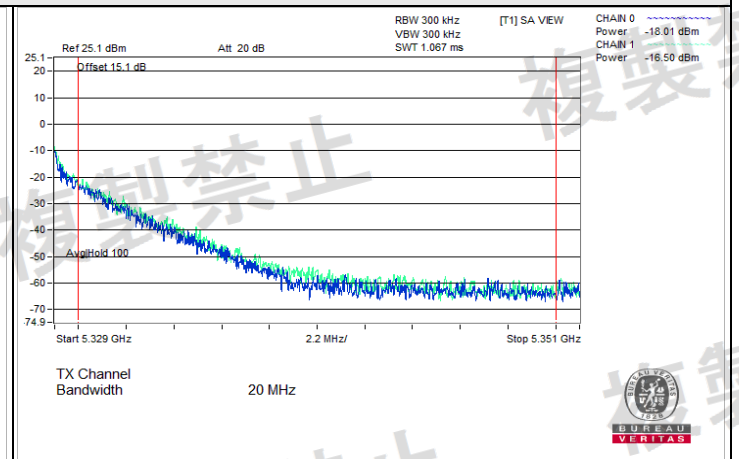
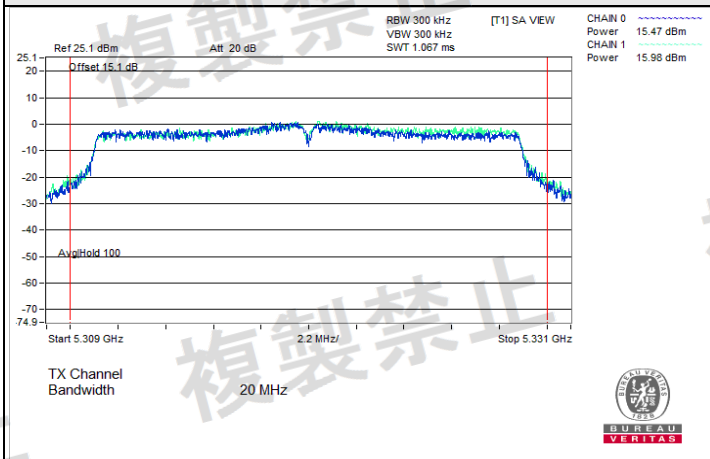
CH 48 (5240 MHz)

Vnormal



CH 52 (5260 MHz)

Vnormal

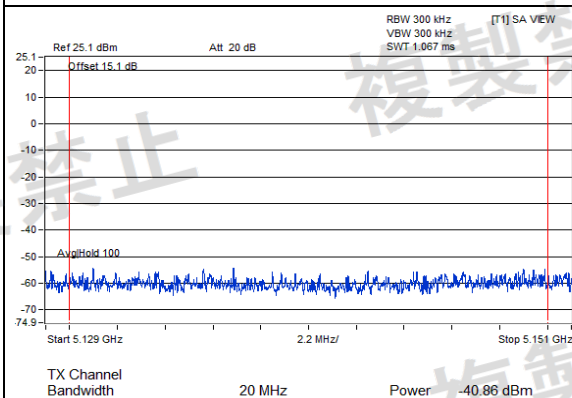
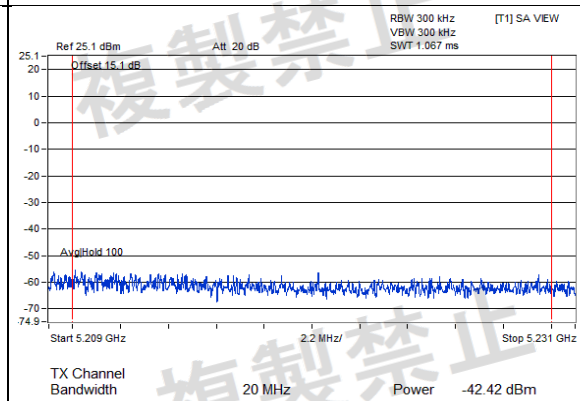
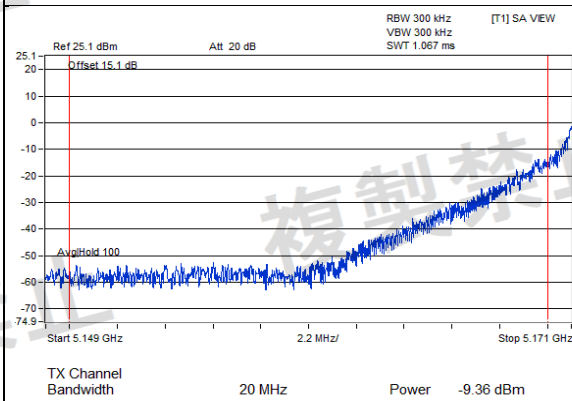
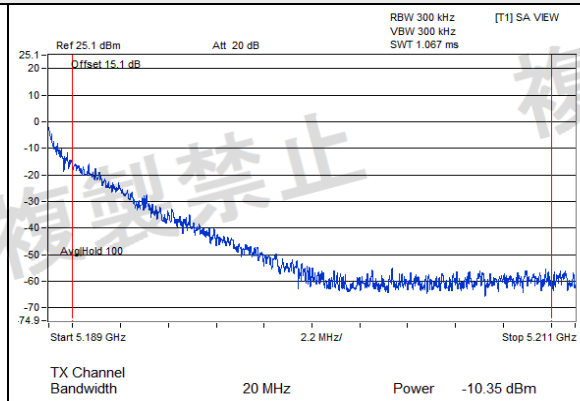
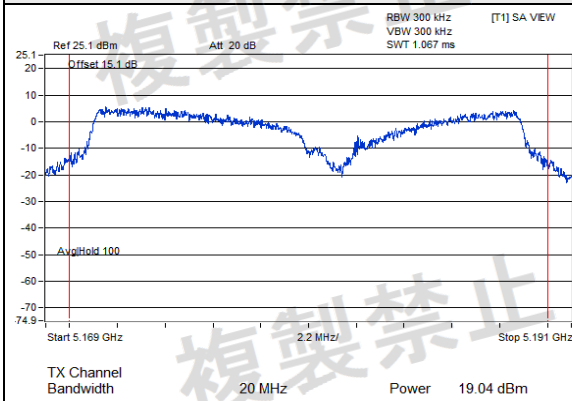


CH 64 (5320 MHz)

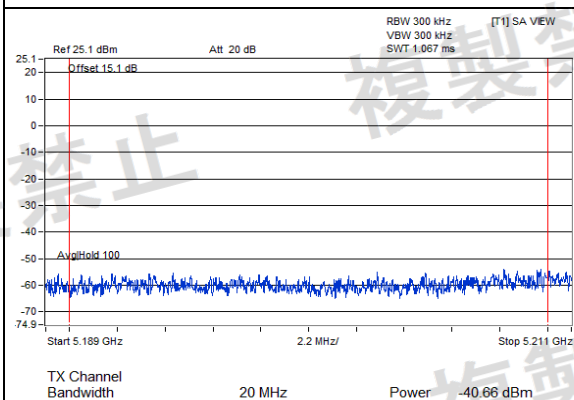
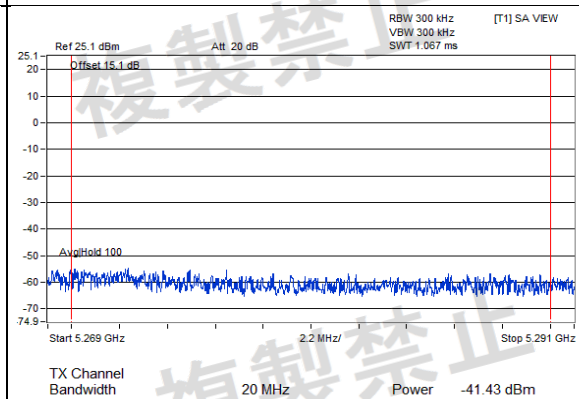
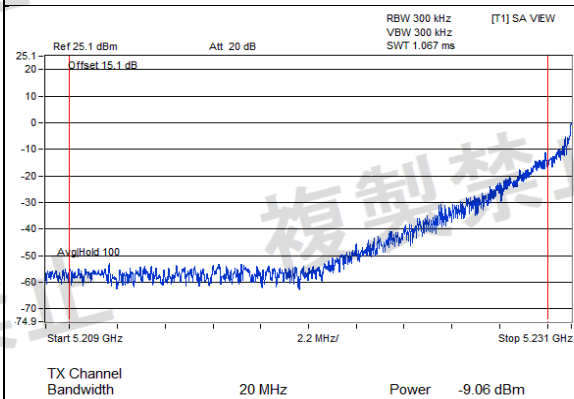
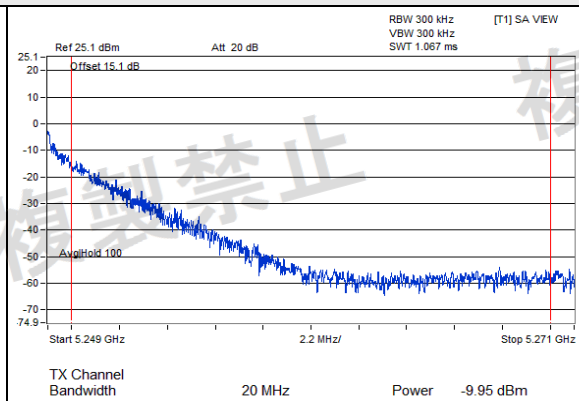
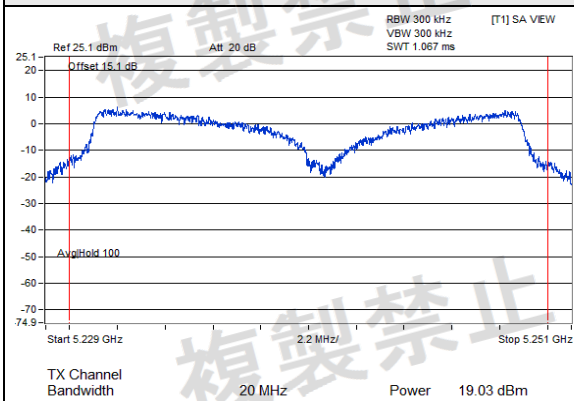
802.11ac (VHT20) Use combiner: W52&53

Test Channel		CH 36 (5180 MHz)	CH 48 (5240 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	19.04	19.03	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	29.39	28.98	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	28.40	28.09	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.46	60.46	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	59.90	59.69	40	PASS
Test Channel		CH 52 (5260 MHz)	CH 64 (5320 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	16.67	18.49	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	29.35	28.99	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	28.56	29.15	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.70	61.02	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.31	61.55	40	PASS

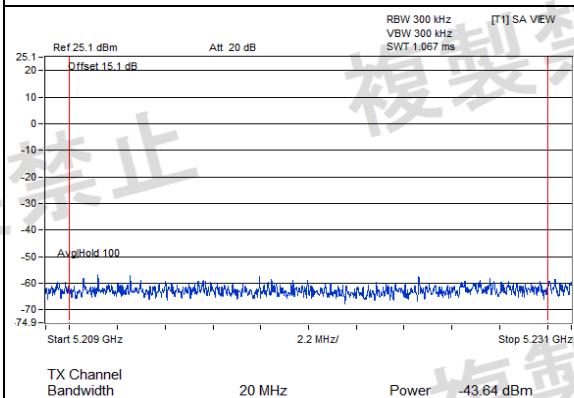
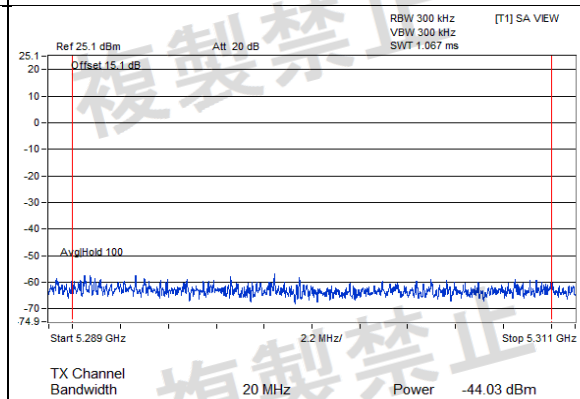
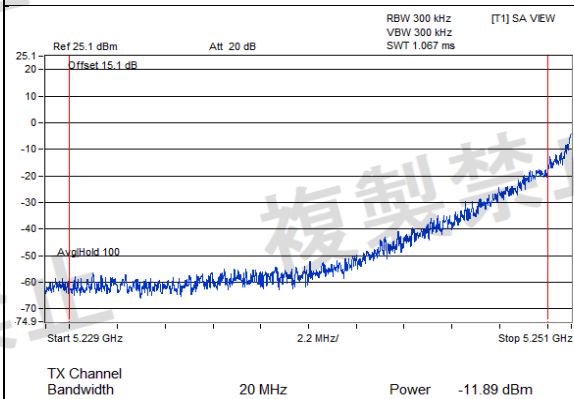
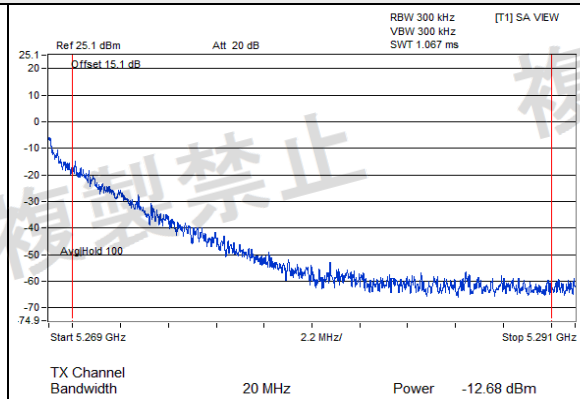
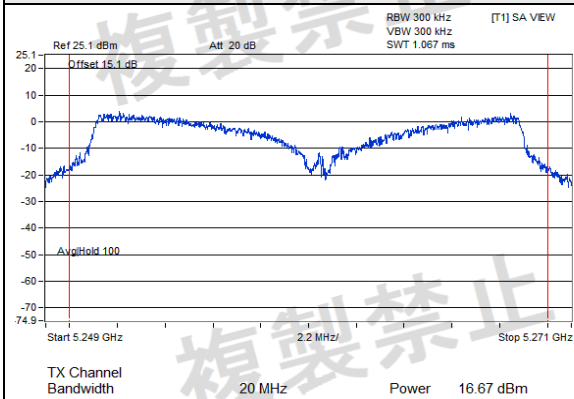
Vnormal



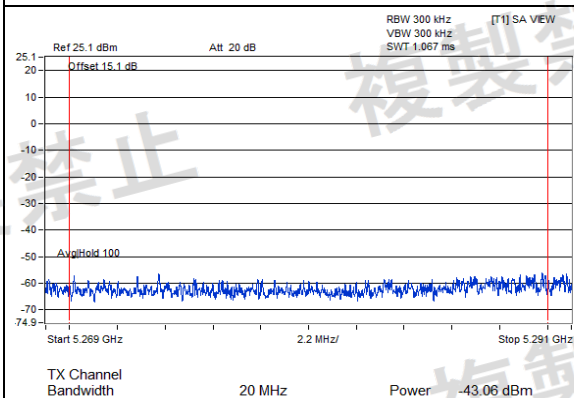
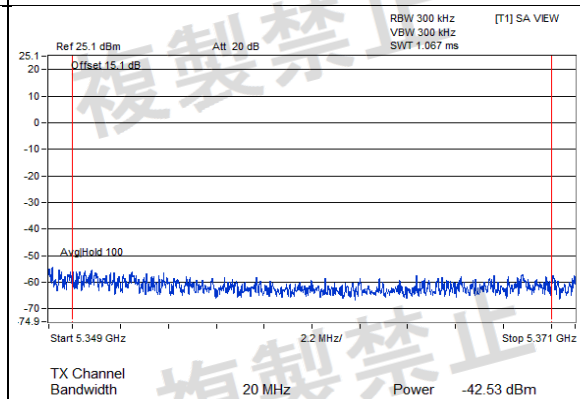
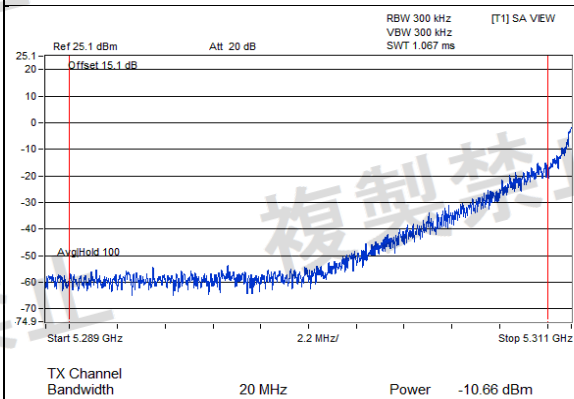
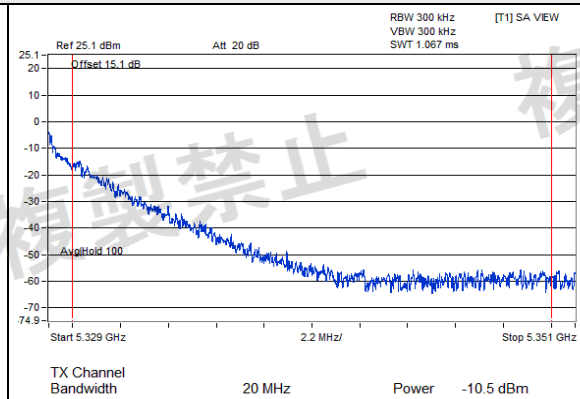
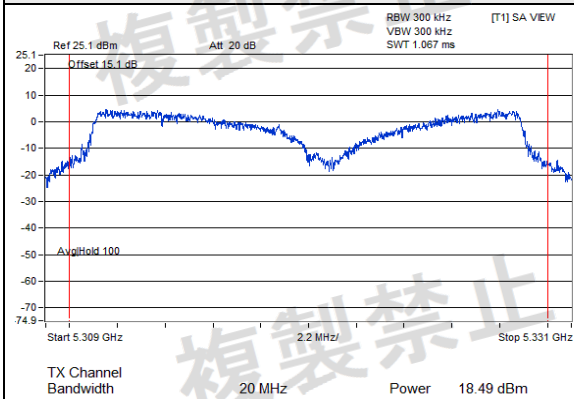
CH 36 (5180 MHz)

Vnormal

CH 48 (5240 MHz)

Vnormal

CH 52 (5260 MHz)

Vnormal

CH 64 (5320 MHz)

802.11ac (VHT20) Sum of each Chain: W52&53

TEST CHANNEL		CH 36 (5180 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	18.95	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.86	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.17	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.06	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.81	40	PASS
TEST CHANNEL		CH 48 (5240 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	19.15	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.39	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.29	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.65	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	62.92	40	PASS
TEST CHANNEL		CH 52 (5260 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	16.81	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.66	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.58	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.98	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.32	40	PASS
TEST CHANNEL		CH 64 (5320 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	18.74	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.02	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.54	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.27	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.33	40	PASS

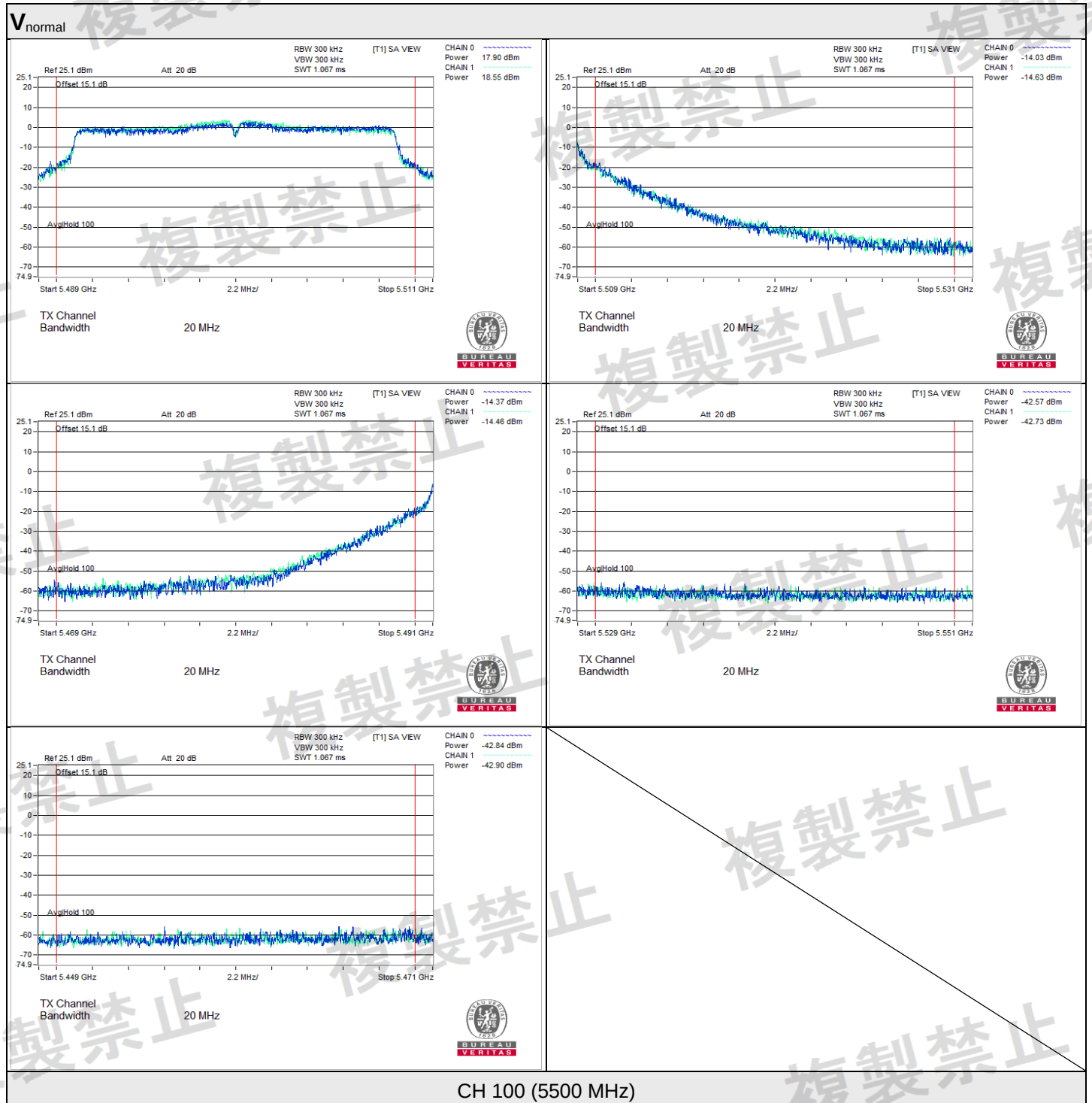
802.11ac (VHT20) Chain 0: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.90	17.81	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.93	31.94	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.27	31.31	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.47	60.53	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.74	59.66	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.47		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.40		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	30.63		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.27		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.21		40	PASS

802.11ac (VHT20) Chain 1: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.55	18.34	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.18	33.89	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.01	32.88	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.28	61.50	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.45	60.40	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.93		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.94		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	31.86		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	62.20		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.39		40	PASS

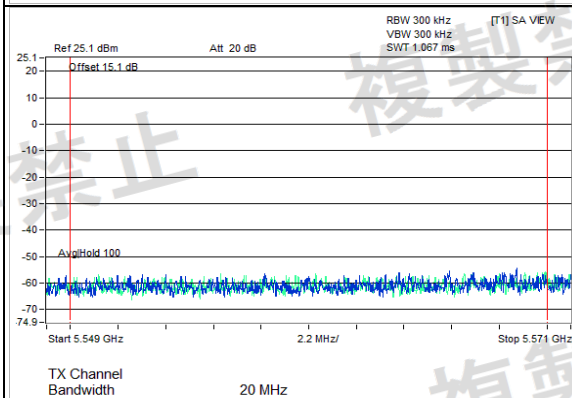
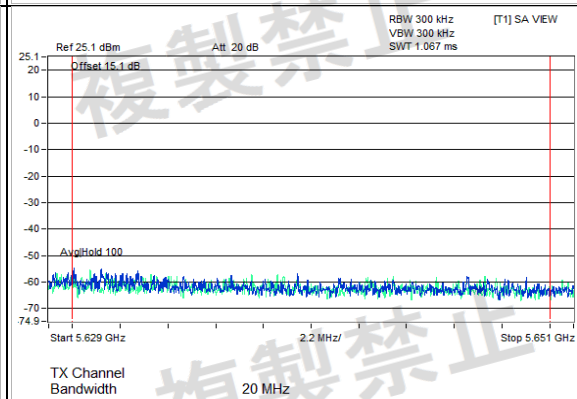
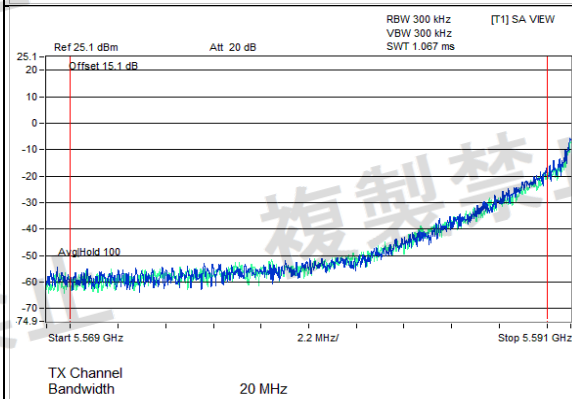
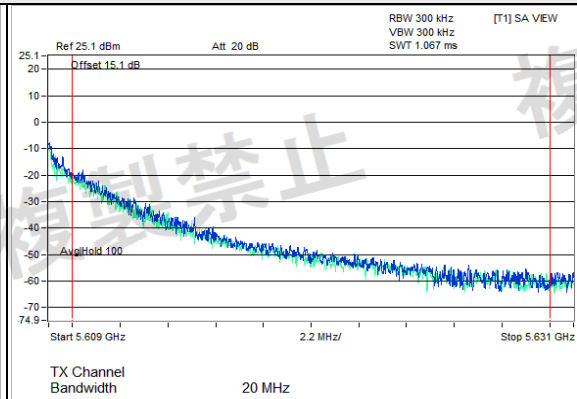
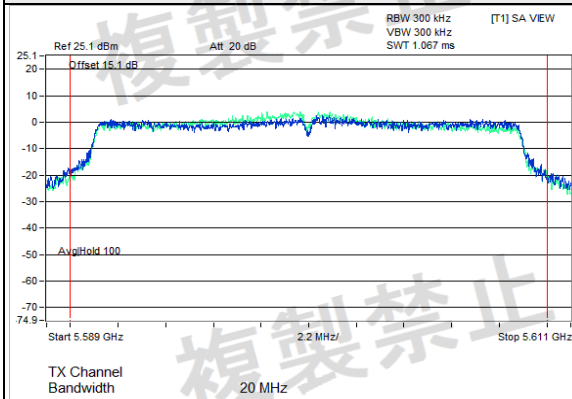
802.11ac (VHT20) Graph: W56





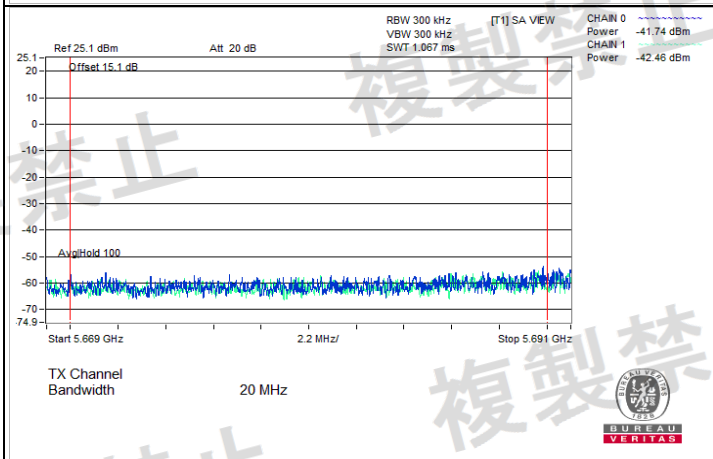
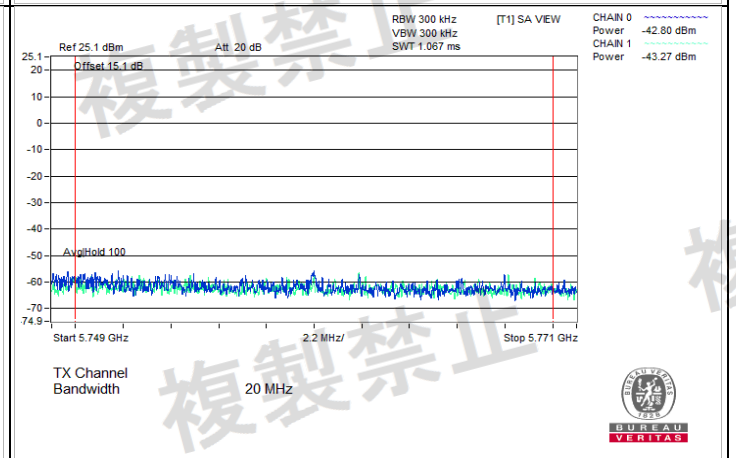
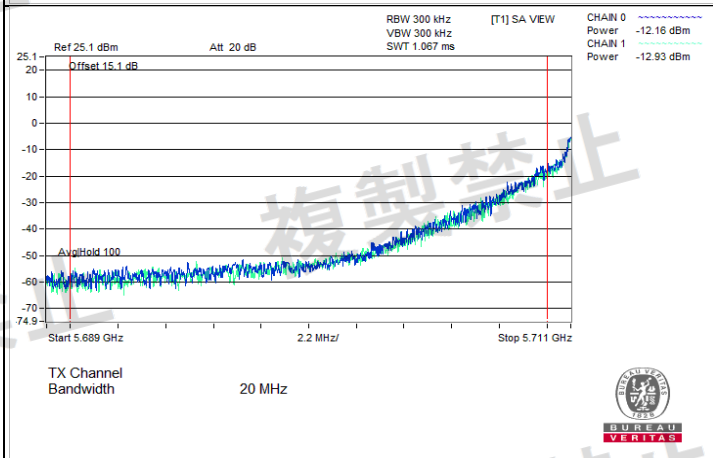
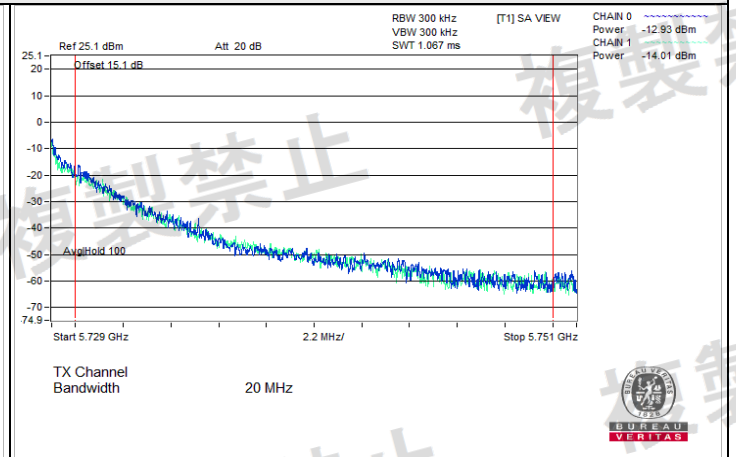
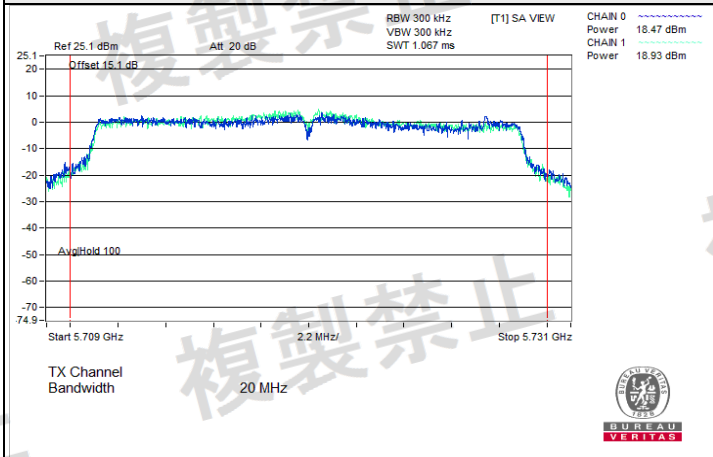
BUREAU
VERITAS

Vnormal



CH 120 (5600 MHz)

Vnormal

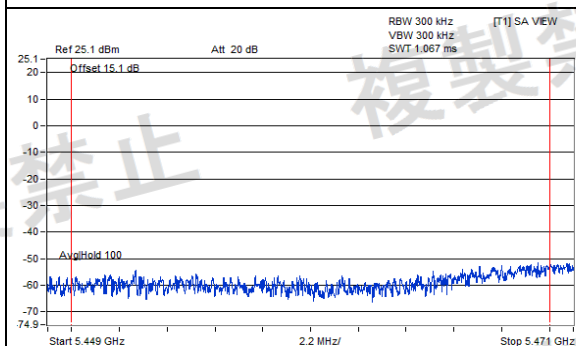
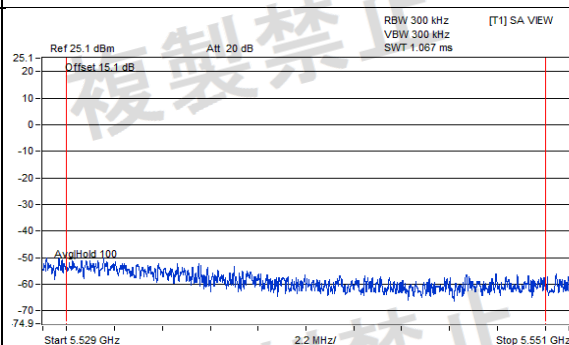
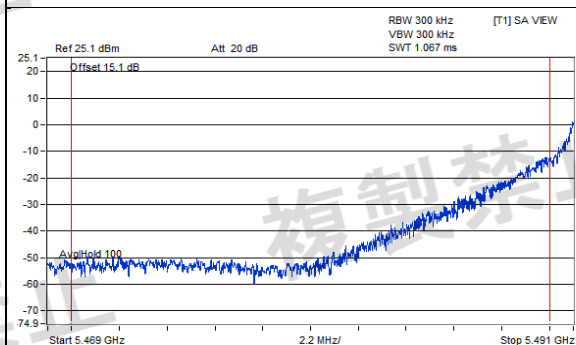
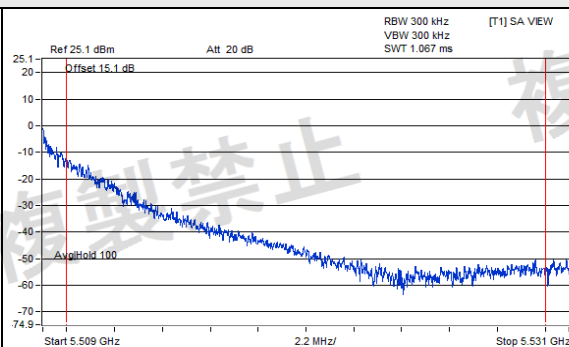
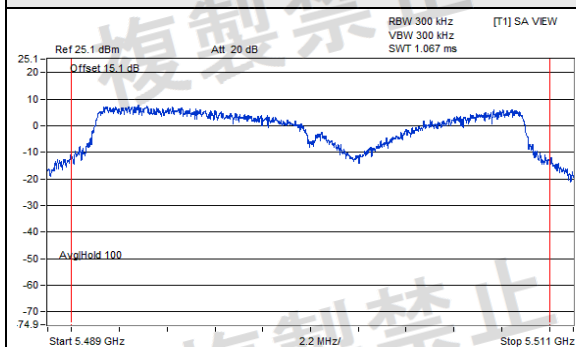


CH 144 (5720 MHz)

802.11ac (VHT20) Use combiner: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.36	21.06	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	29.33	30.42	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	28.59	28.70	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	59.87	60.53	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.98	60.50	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.37		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	30.18		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	28.92		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.15		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.97		40	PASS

Vnormal

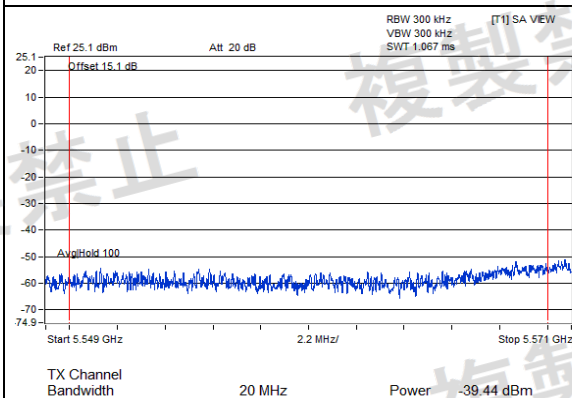
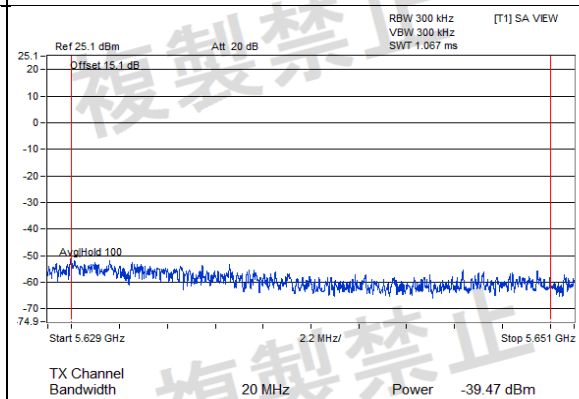
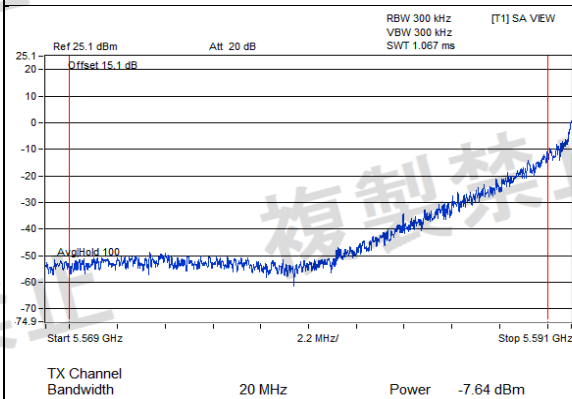
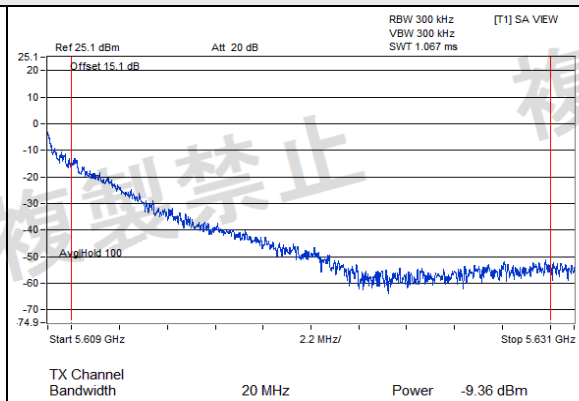
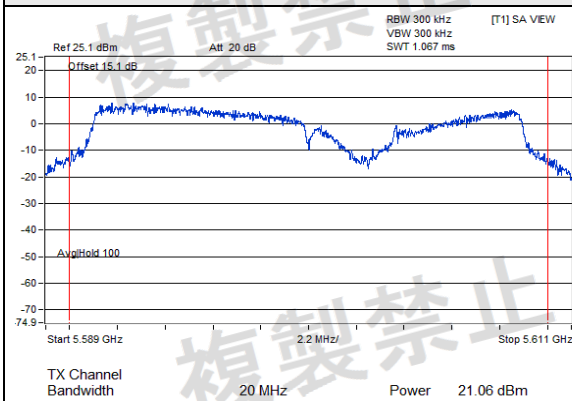


CH 100 (5500 MHz)



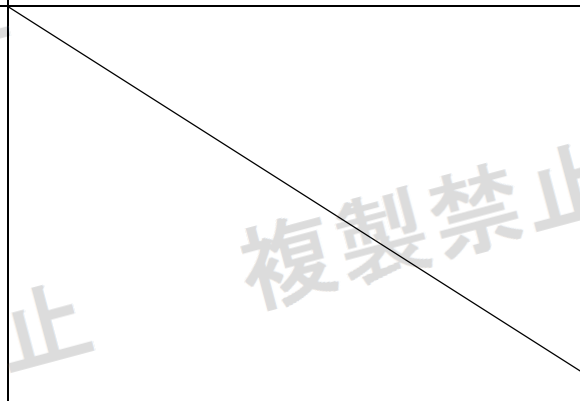
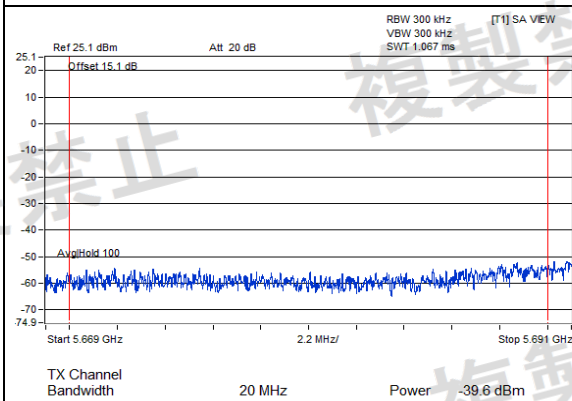
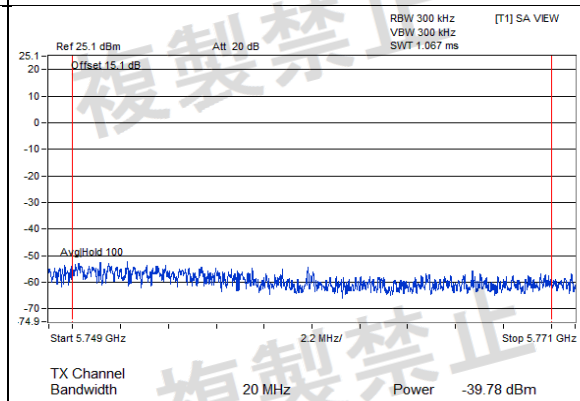
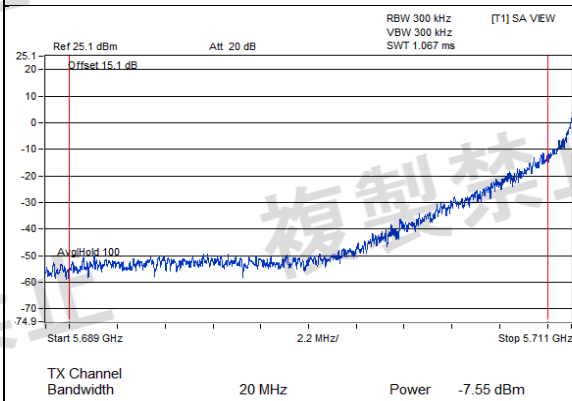
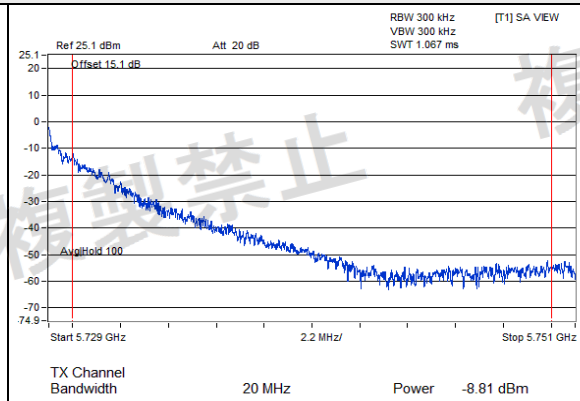
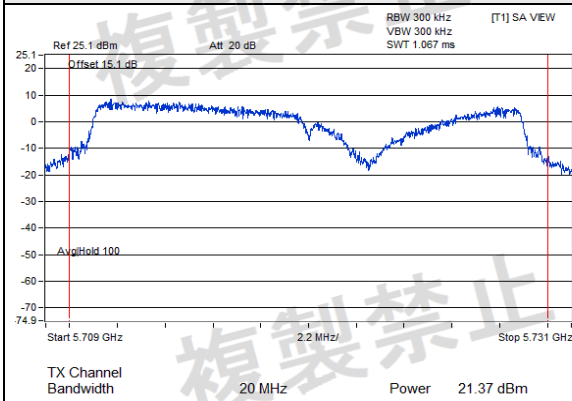
BUREAU
VERITAS

Vnormal



CH 120 (5600 MHz)

Vnormal



CH 144 (5720 MHz)

802.11ac (VHT20) Sum of each Chain: W56

TEST CHANNEL		CH 100 (5500 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	21.25	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.61	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.67	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.90	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	64.12	40	PASS
TEST CHANNEL		CH 120 (5600 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	21.09	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.03	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.18	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	64.05	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.06	40	PASS
TEST CHANNEL		CH 144 (5720 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	21.72	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.25	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.30	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	64.77	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.85	40	PASS

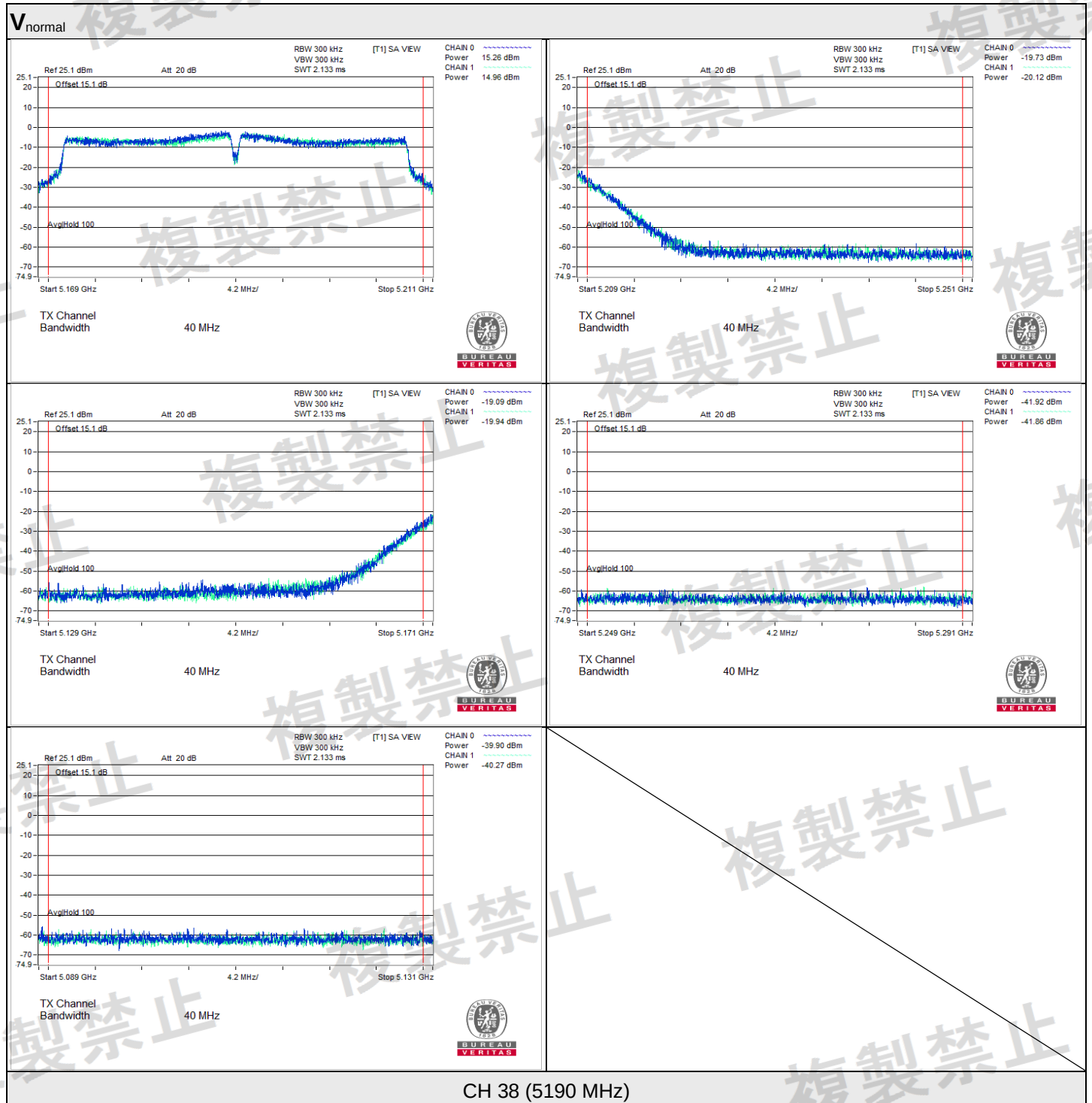
802.11ac (VHT40) Chain 0: W52&53

Test Condition \ Test Channel		CH 38 (5190 MHz)	CH 46 (5230 MHz)	Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	15.26	15.80	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	34.99	34.95	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	34.35	34.11	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	57.18	58.41	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	55.16	56.59	40	PASS
Test Condition \ Test Channel		CH 54 (5270 MHz)	CH 62 (5310 MHz)	Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	15.67	15.05	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	34.59	34.86	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	34.15	34.75	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.40	57.08	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	56.96	56.21	40	PASS

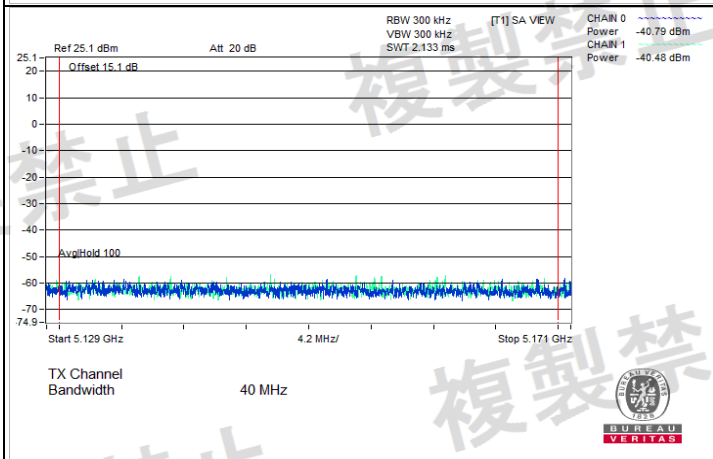
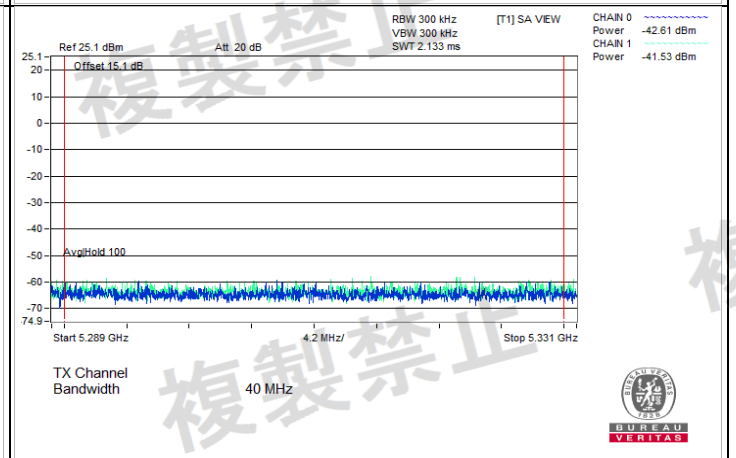
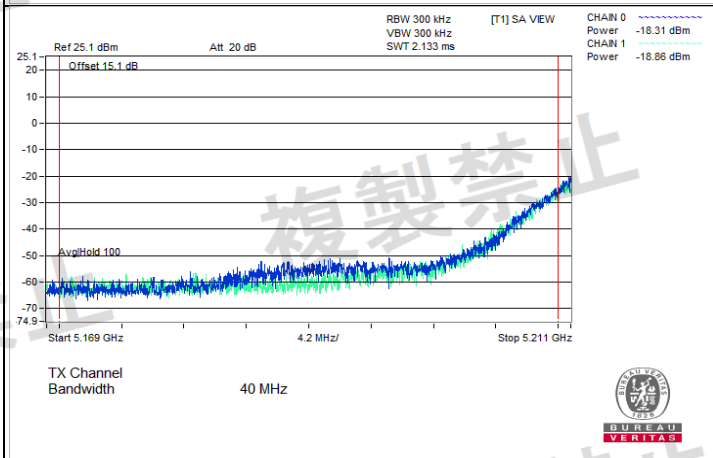
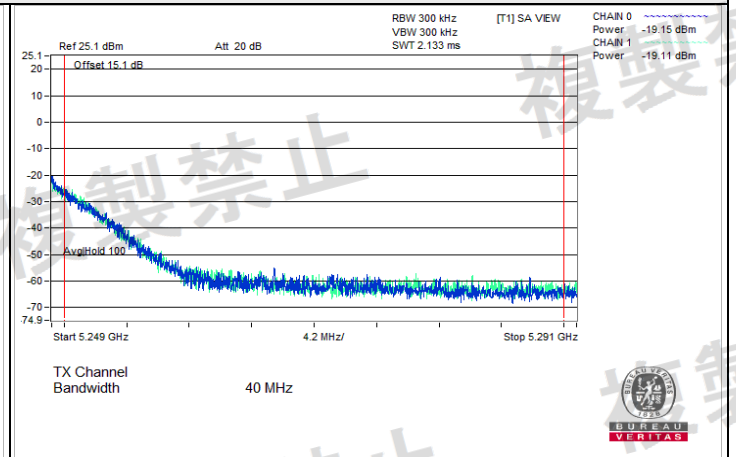
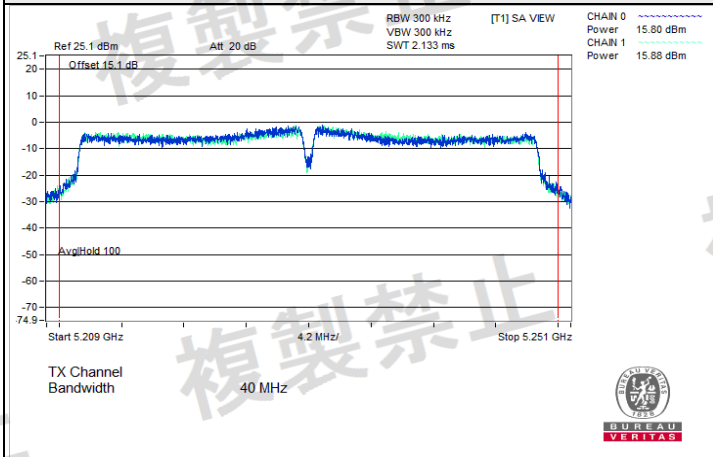
802.11ac (VHT40) Chain 1: W52&53

Test Condition \ Test Channel		CH 38 (5190 MHz)	CH 46 (5230 MHz)	Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	14.96	15.88	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.08	34.99	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	34.90	34.74	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	56.82	57.41	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	55.23	56.36	40	PASS
Test Condition \ Test Channel		CH 54 (5270 MHz)	CH 62 (5310 MHz)	Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	15.72	15.45	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	34.59	34.64	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.28	35.17	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	57.91	57.27	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	57.09	57.10	40	PASS

802.11ac (VHT40) Graph: W52&53

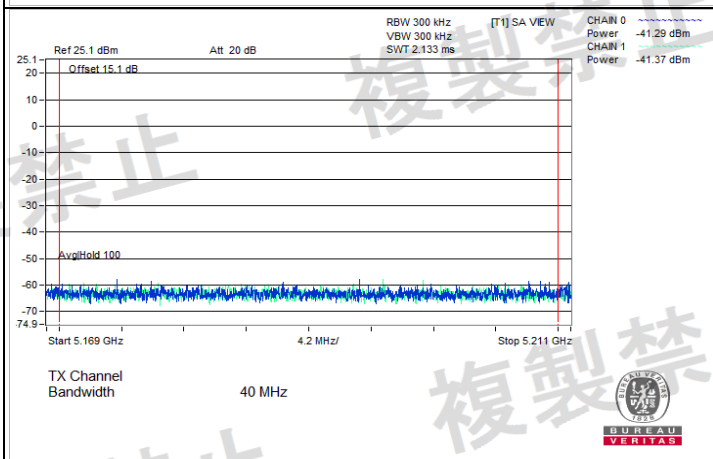
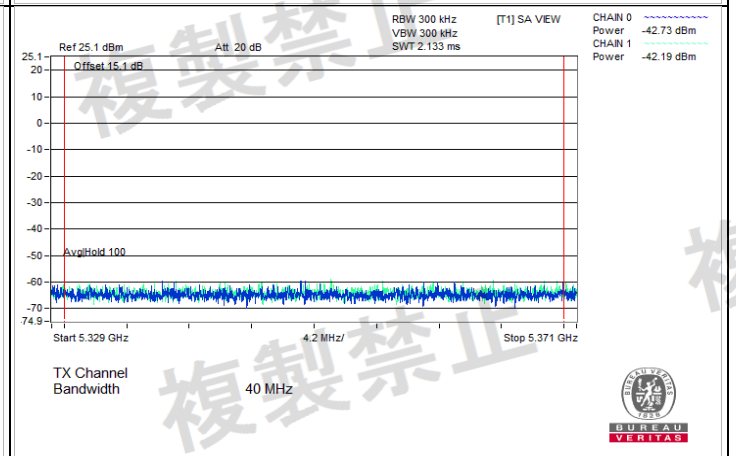
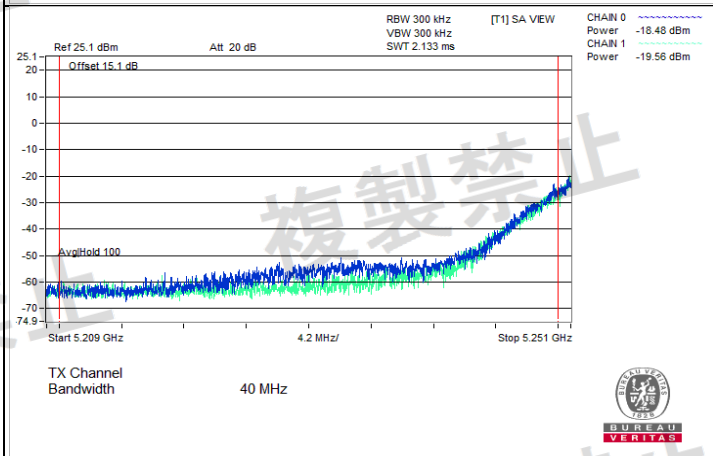
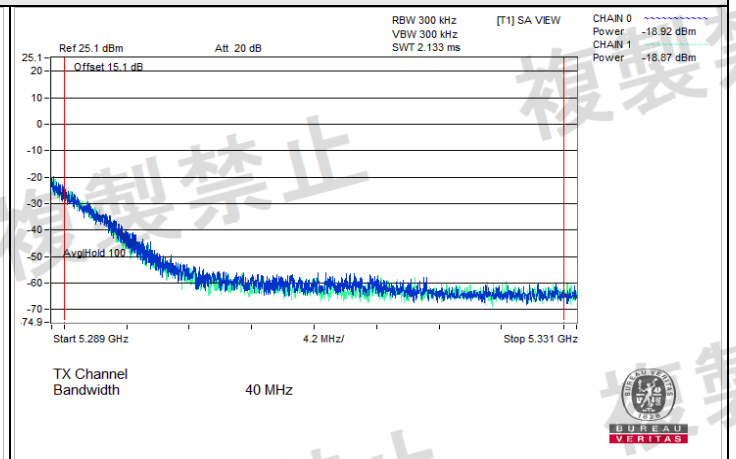
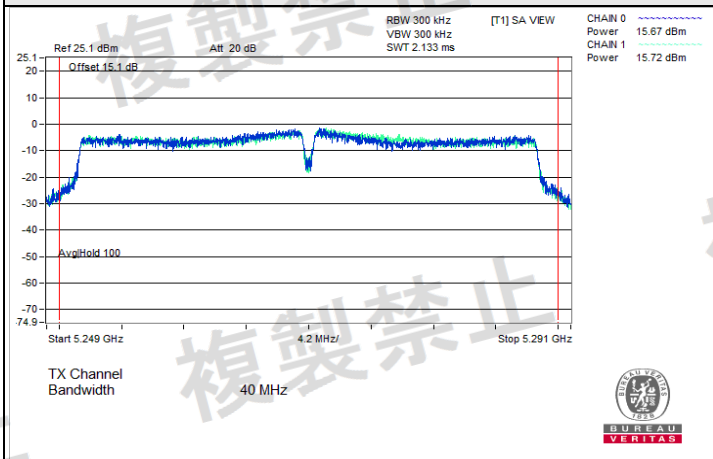


Vnormal

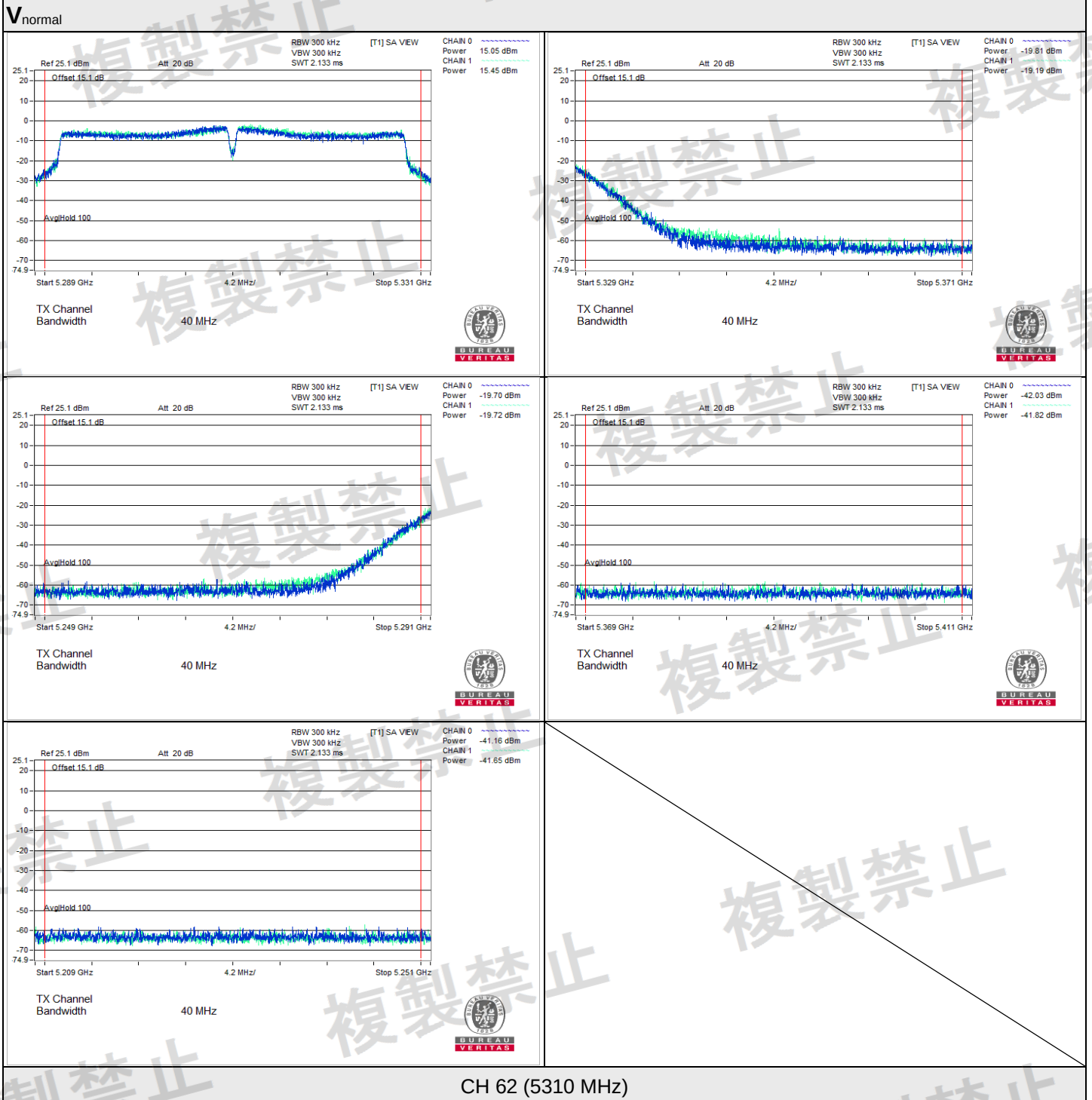


CH 46 (5230 MHz)

Vnormal



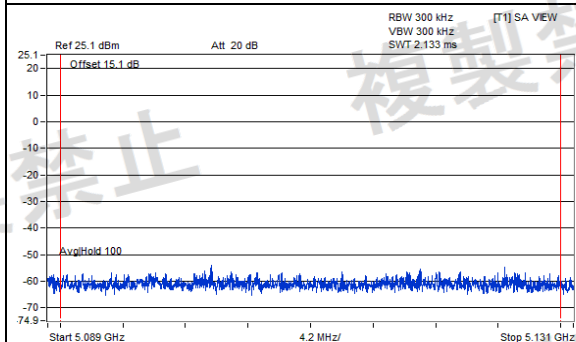
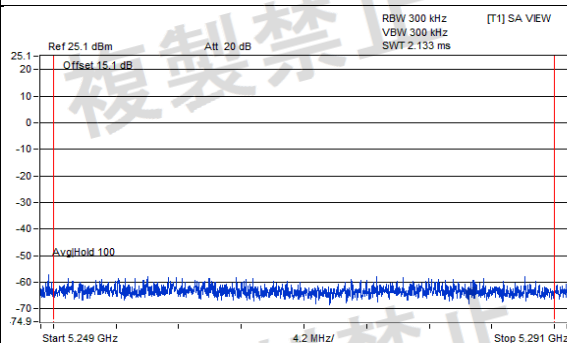
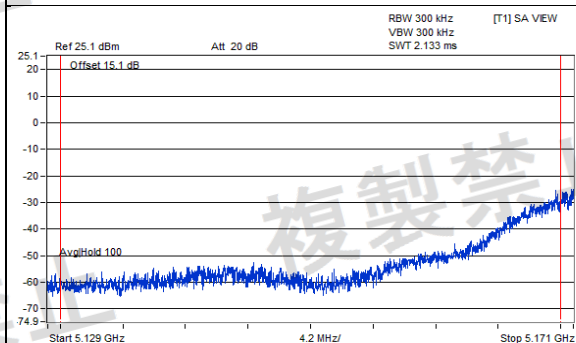
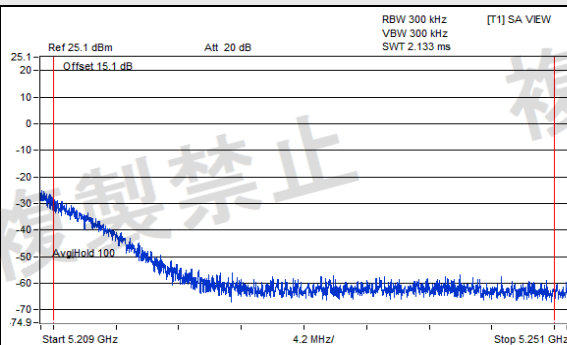
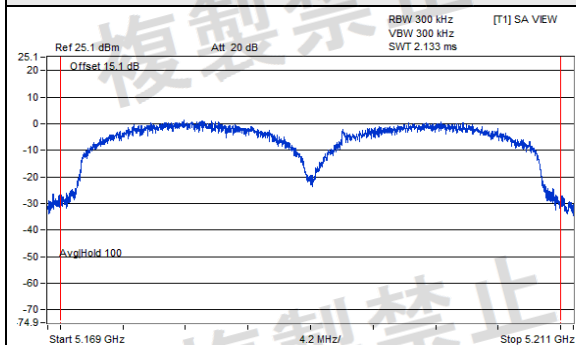
CH 54 (5270 MHz)



802.11ac (VHT40) Use combiner: W52&53

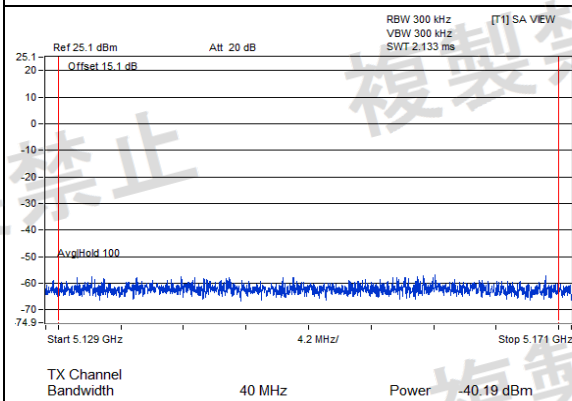
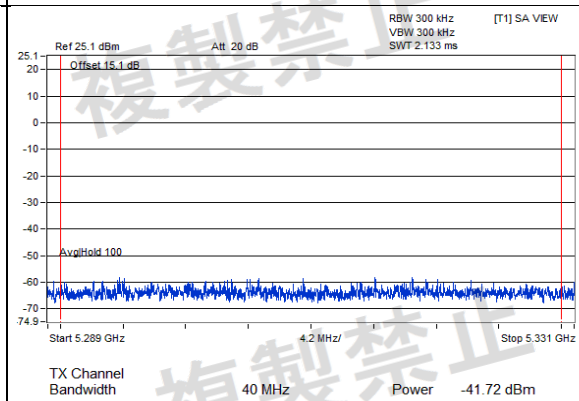
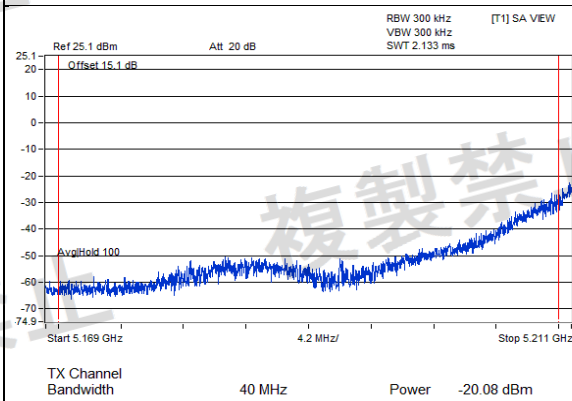
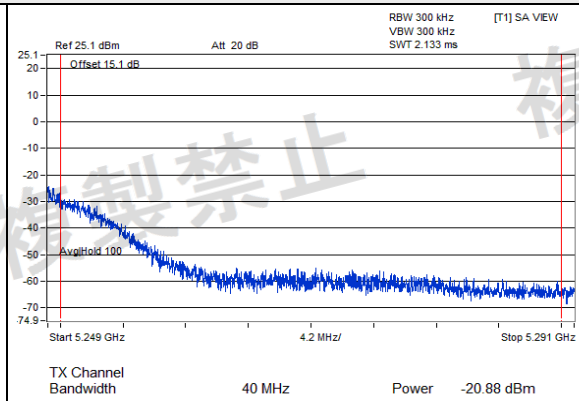
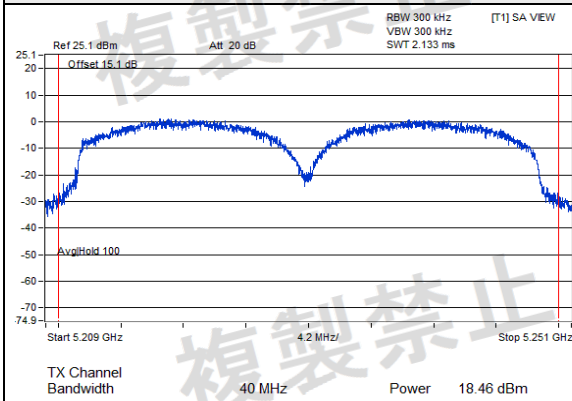
Test Channel		CH 38 (5190 MHz)	CH 46 (5230 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.45	18.46	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.54	39.34	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.56	38.54	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.55	60.18	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	57.38	58.65	40	PASS
Test Channel		CH 54 (5270 MHz)	CH 62 (5310 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.84	18.16	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.03	38.55	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.85	39.37	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.14	58.98	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	59.27	59.07	40	PASS

Vnormal



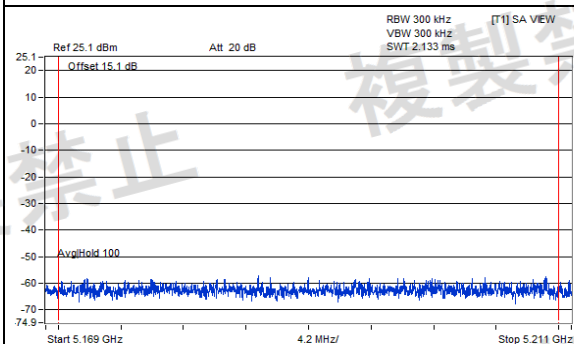
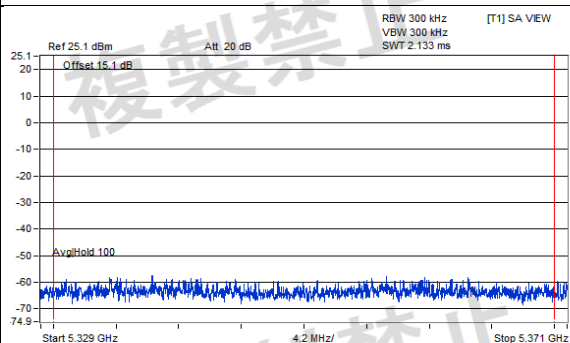
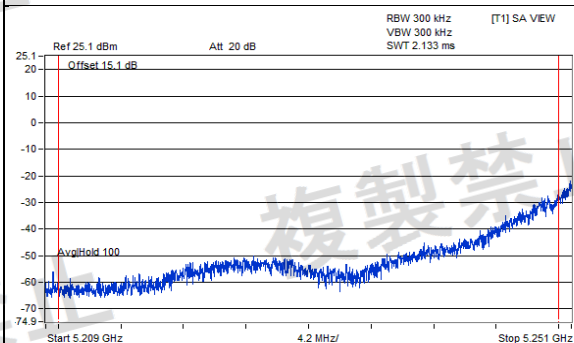
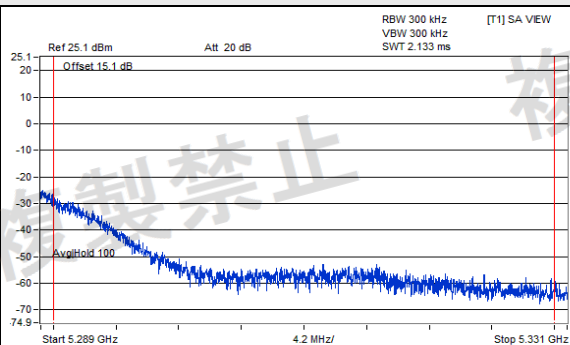
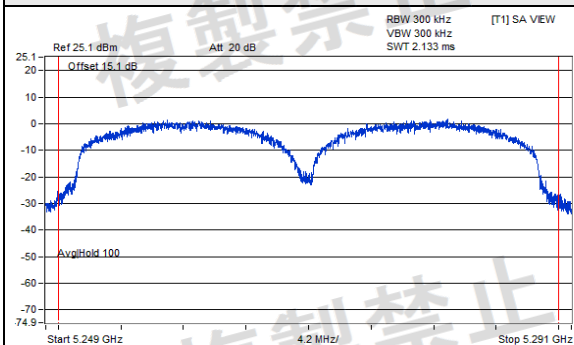
CH 38 (5190 MHz)

Vnormal



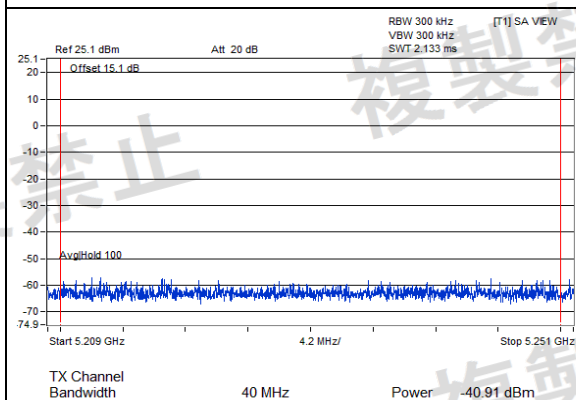
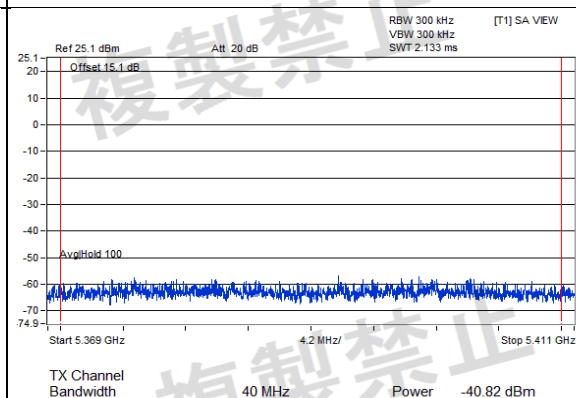
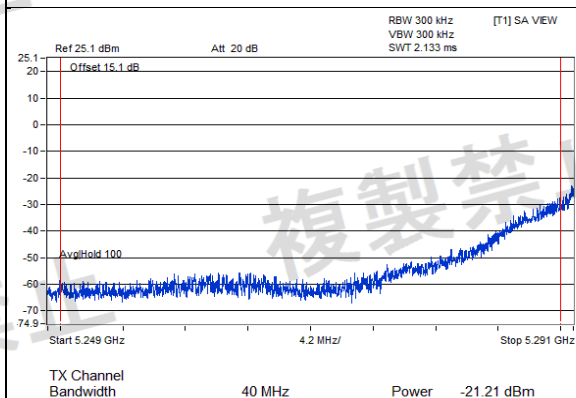
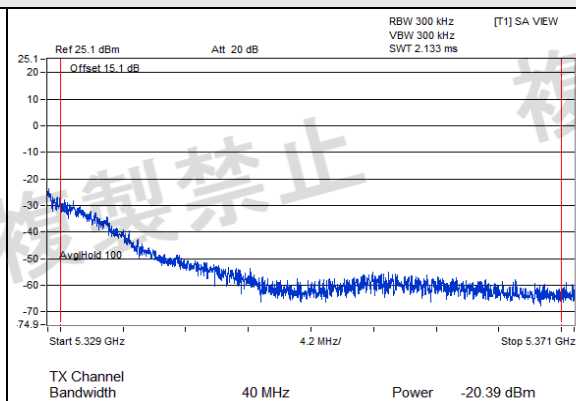
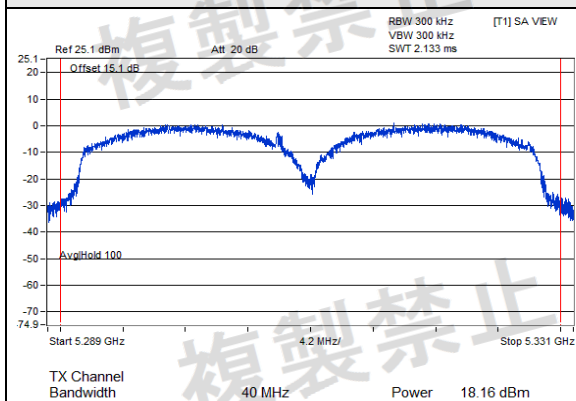
CH 46 (5230 MHz)

Vnormal



CH 54 (5270 MHz)

Vnormal



CH 62 (5310 MHz)

802.11ac (VHT40) Sum of each Chain: W52&53

TEST CHANNEL		CH 38 (5190 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	18.12	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.05	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	37.64	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.01	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.21	40	PASS
TEST CHANNEL		CH 46 (5230 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	18.85	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.98	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	37.45	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.95	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	59.49	40	PASS
TEST CHANNEL		CH 54 (5270 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	18.71	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.60	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	37.76	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.17	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	60.04	40	PASS
TEST CHANNEL		CH 62 (5310 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	18.26	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.76	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	37.98	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.19	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	59.69	40	PASS

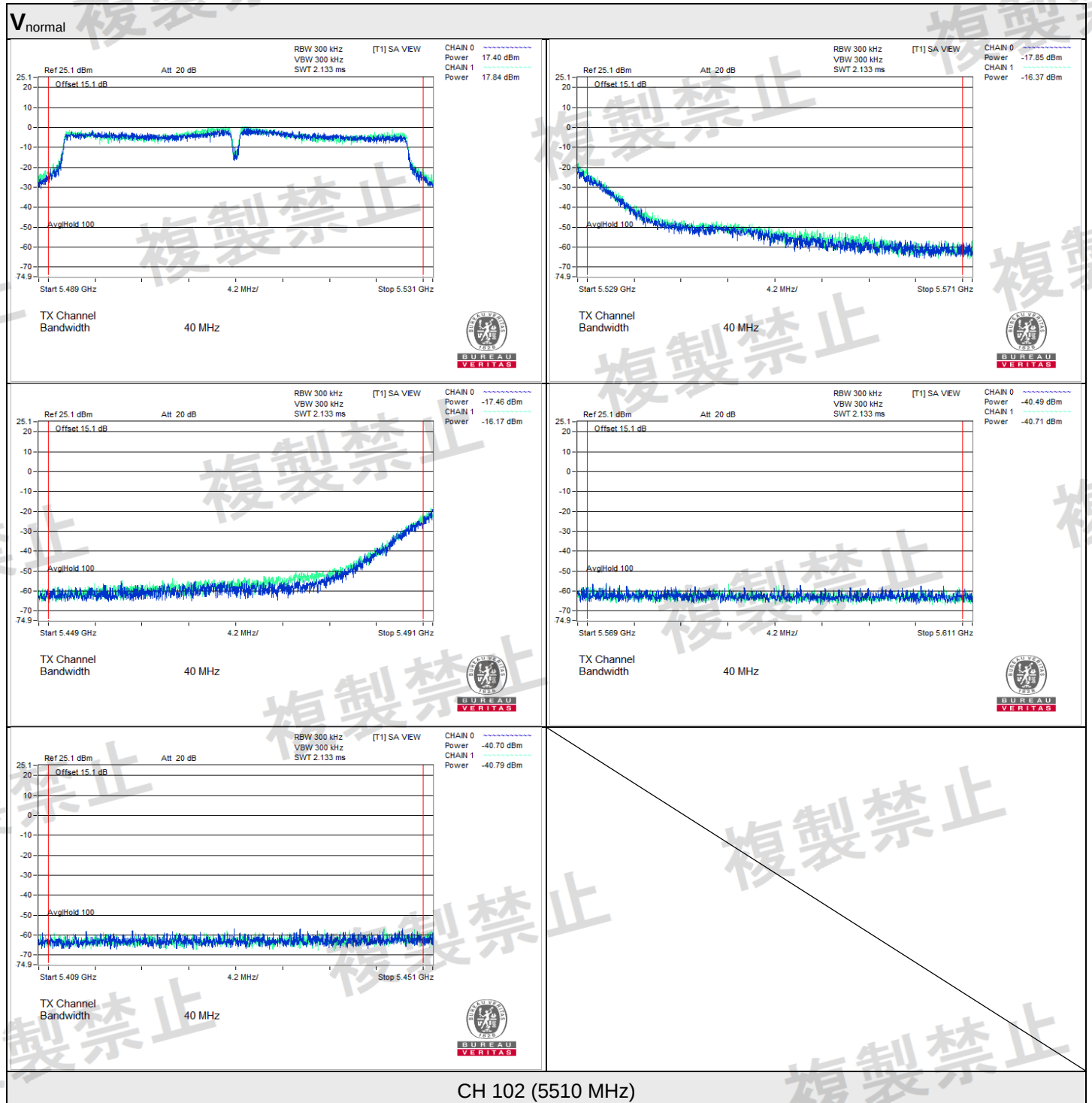
802.11ac (VHT40) Chain 0: W56

Test Channel		CH 102 (5510 MHz)	CH 118 (5590 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.40	17.81	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.25	35.71	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	34.86	34.81	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	57.89	58.78	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.10	57.60	40	PASS
Test Channel		CH 142 (5710 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.87		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.73		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.25		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.70		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	57.63		40	PASS

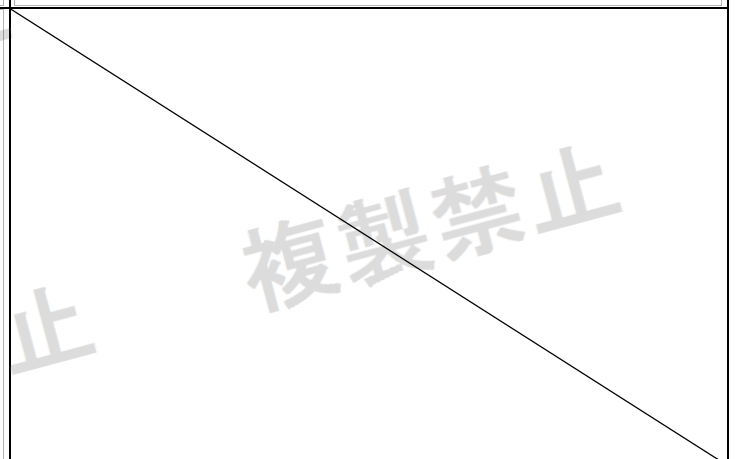
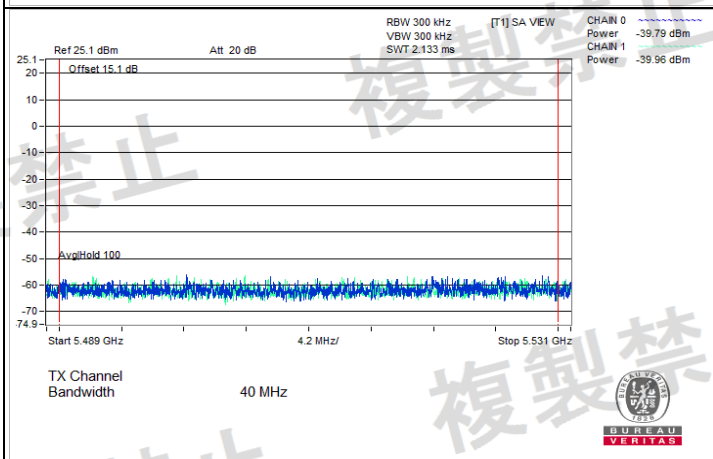
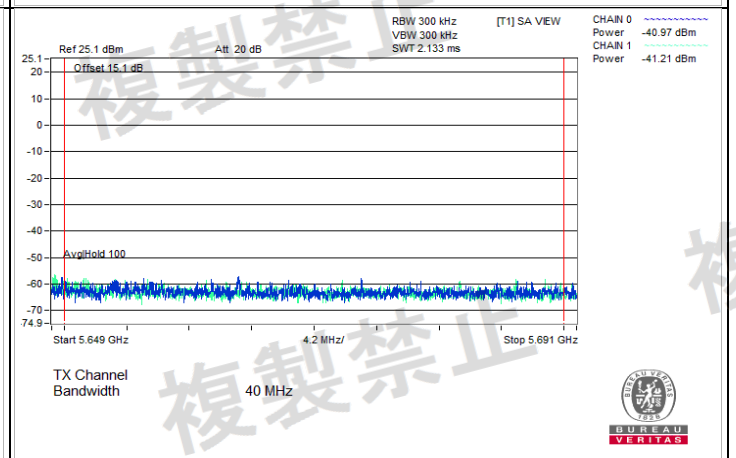
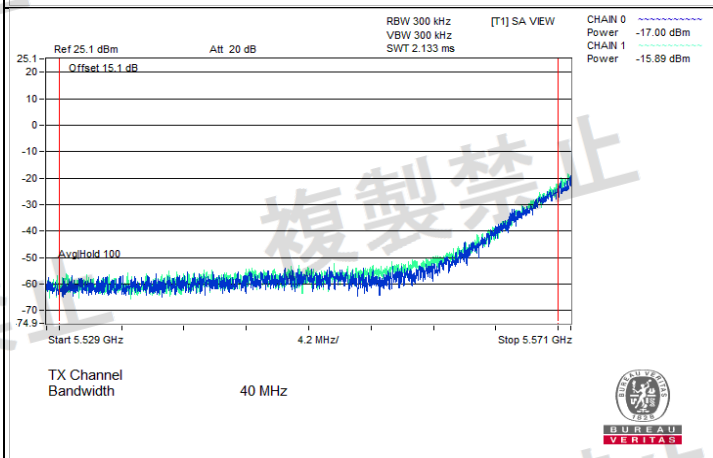
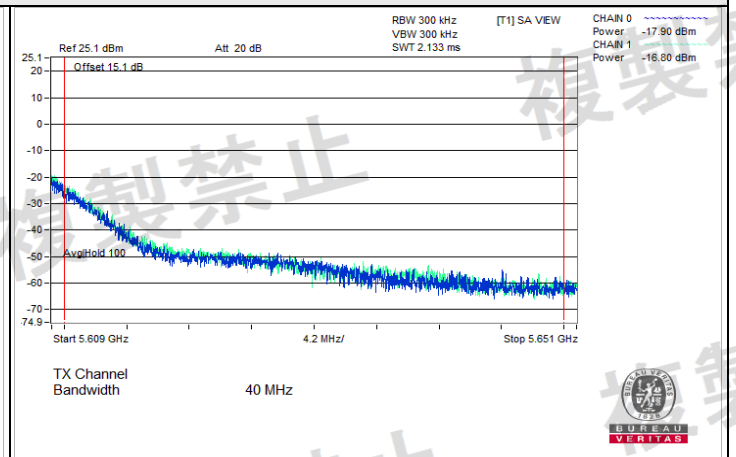
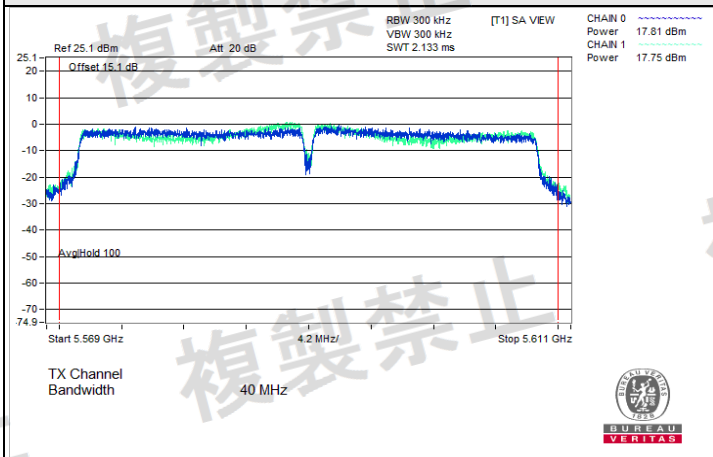
802.11ac (VHT40) Chain 1: W56

Test Channel		CH 102 (5510 MHz)	CH 118 (5590 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.84	17.75	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	34.21	34.55	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	34.01	33.64	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.55	58.96	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.63	57.71	40	PASS
Test Channel		CH 142 (5710 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.83		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	34.90		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	34.21		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.98		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.22		40	PASS

802.11ac (VHT40) Graph: W56

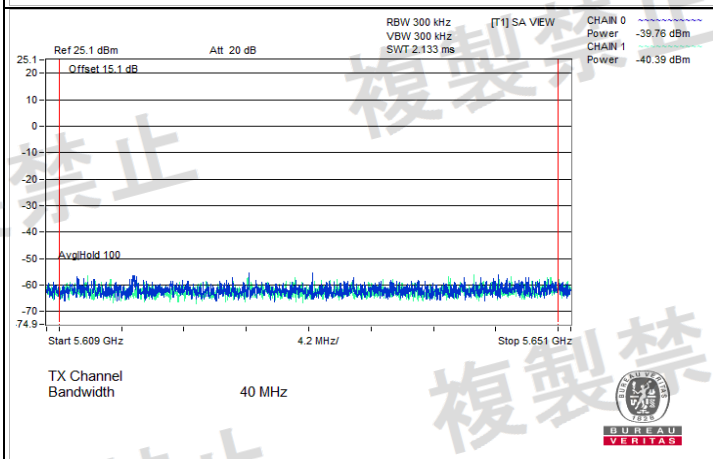
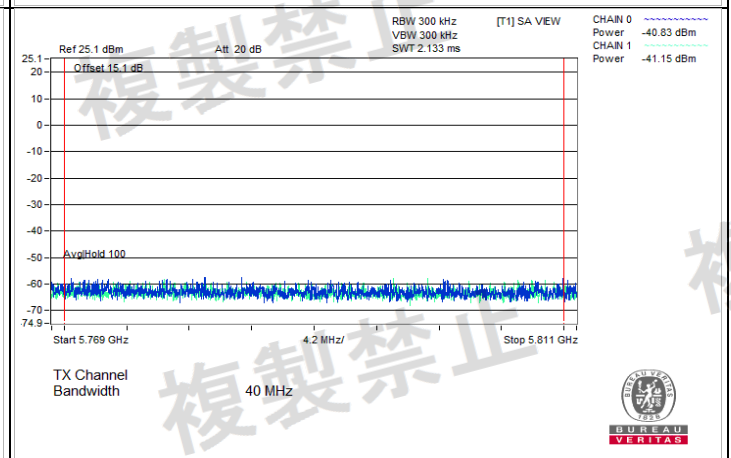
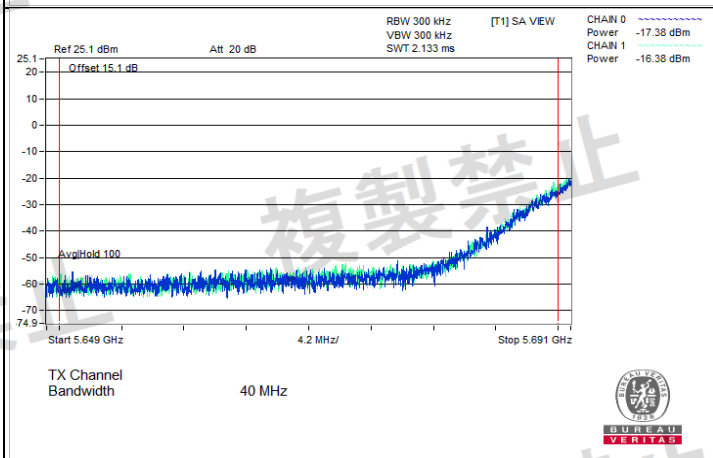
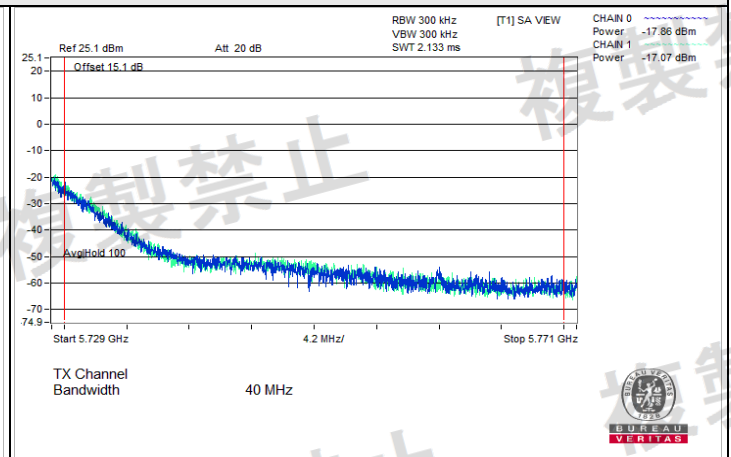
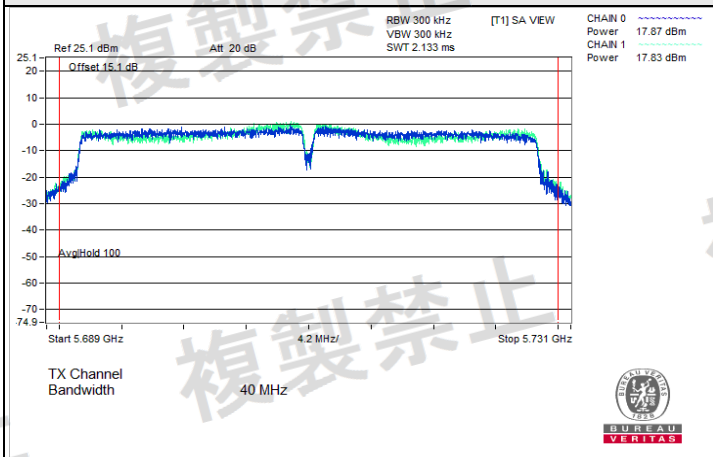


Vnormal



CH 118 (5590 MHz)

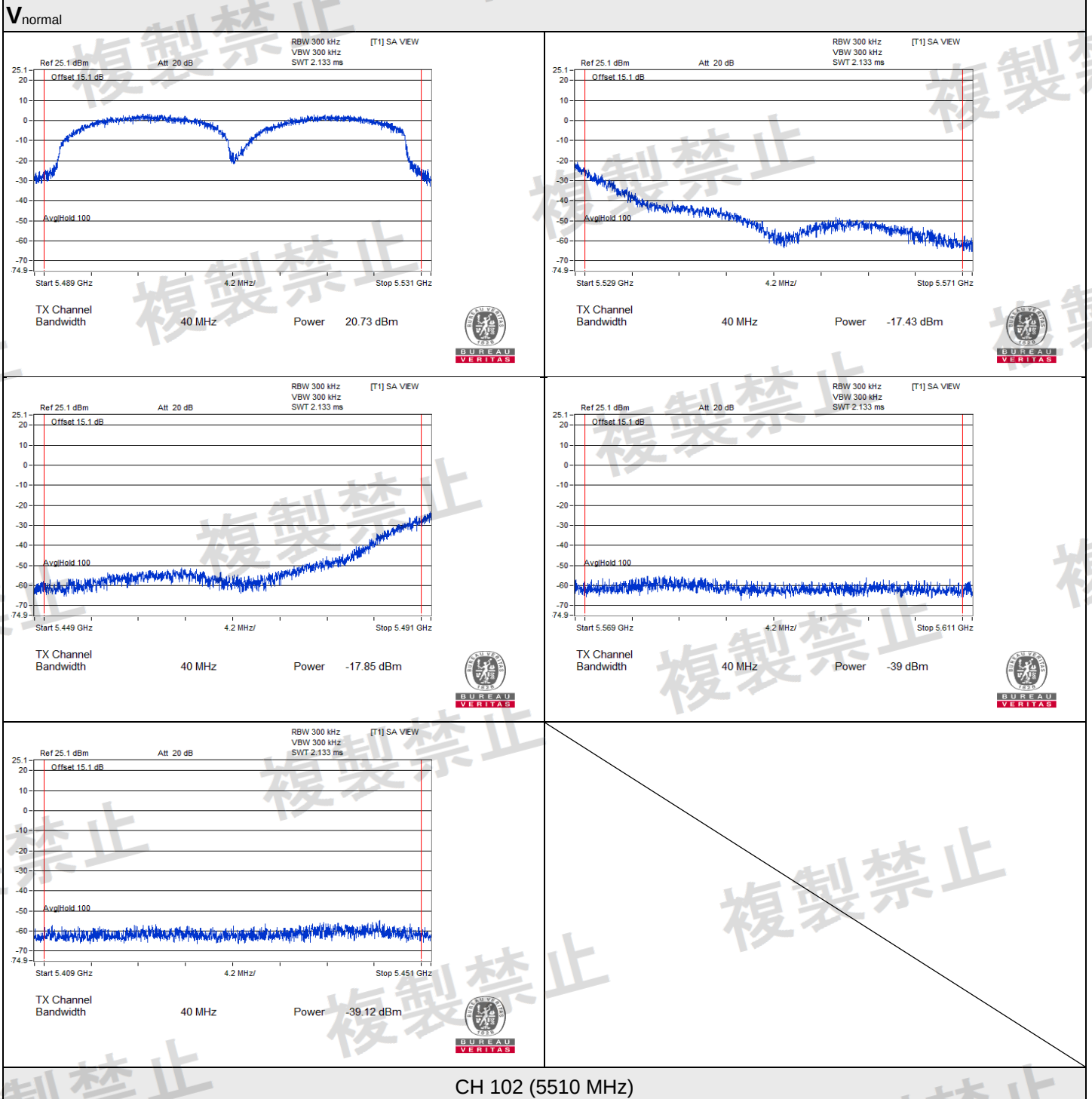
Vnormal



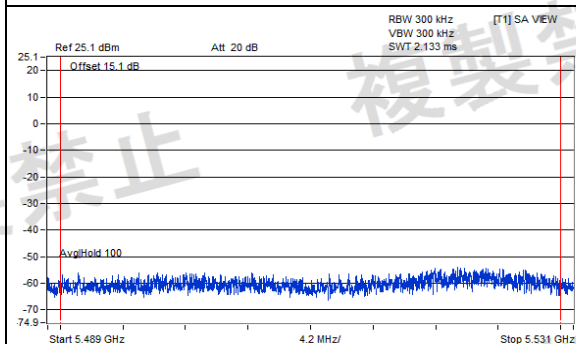
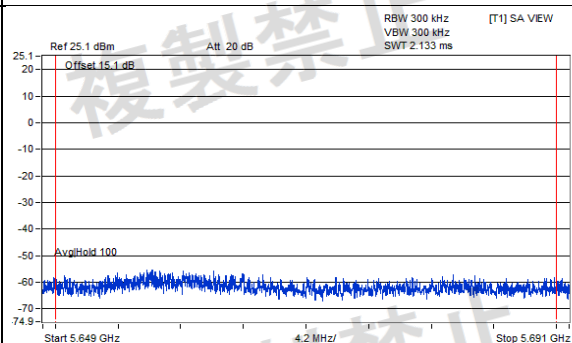
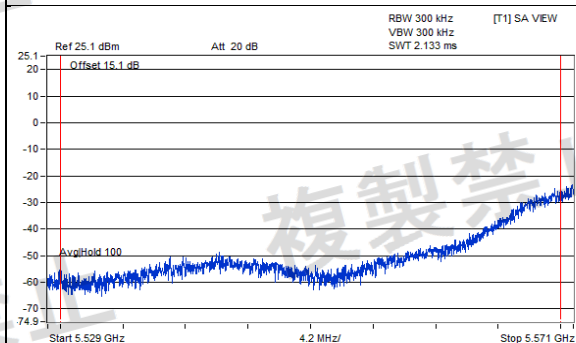
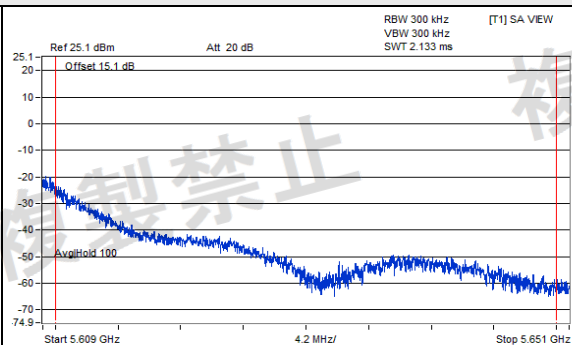
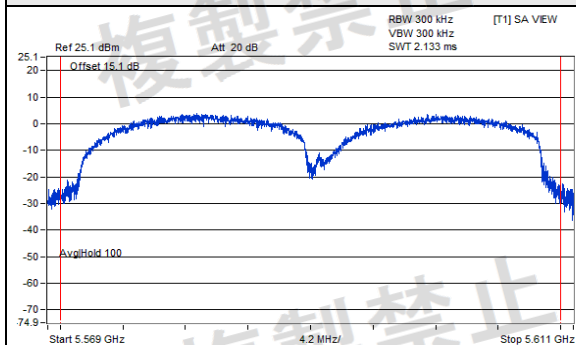
CH 142 (5710 MHz)

802.11ac (VHT40) Use combiner: W56

Test Channel		CH 102 (5510 MHz)	CH 118 (5590 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	20.73	20.66	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.16	37.39	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.58	37.91	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.73	60.13	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	59.85	58.56	40	PASS
Test Channel		CH 142 (5710 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.06		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.95		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.47		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.67		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	59.13		40	PASS

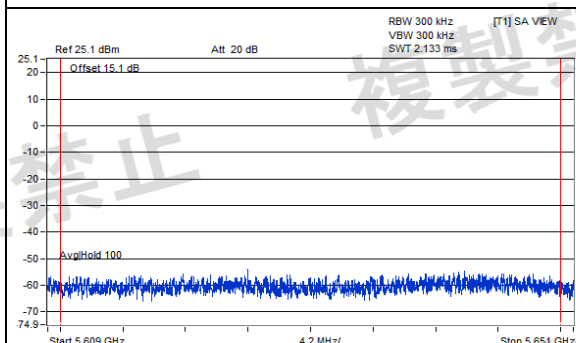
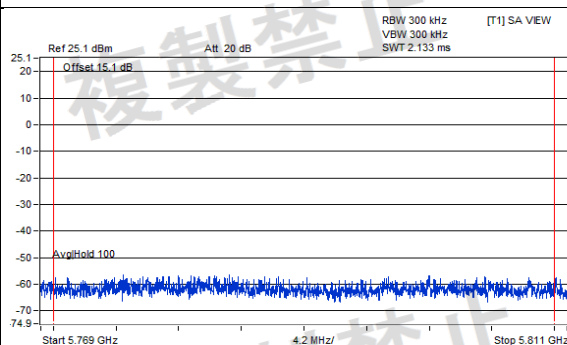
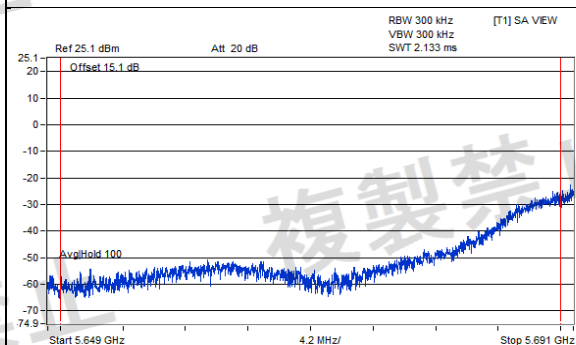
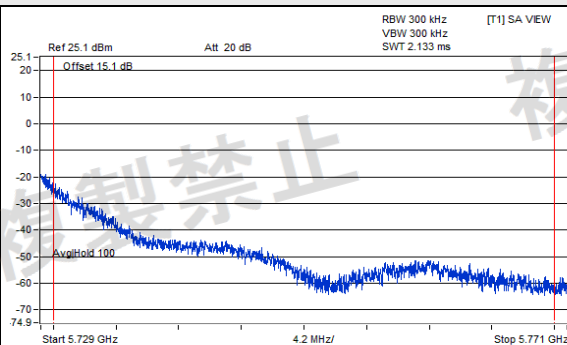
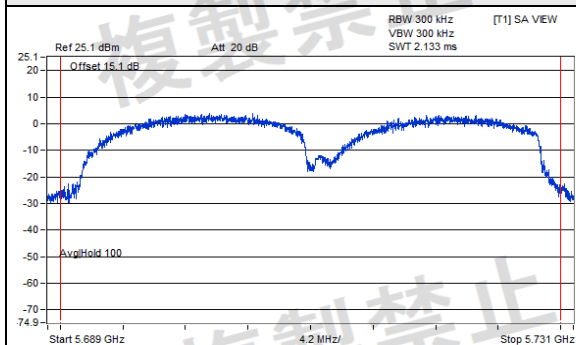


Vnormal



CH 118 (5590 MHz)

Vnormal



CH 142 (5710 MHz)

802.11ac (VHT40) Sum of each Chain: W56

TEST CHANNEL		CH 102 (5510 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	20.64	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.77	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	37.47	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.24	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	61.38	40	PASS
TEST CHANNEL		CH 118 (5590 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	20.79	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.18	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	37.27	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.88	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	60.67	40	PASS
TEST CHANNEL		CH 142 (5710 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	20.86	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.35	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	37.77	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.85	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	60.95	40	PASS

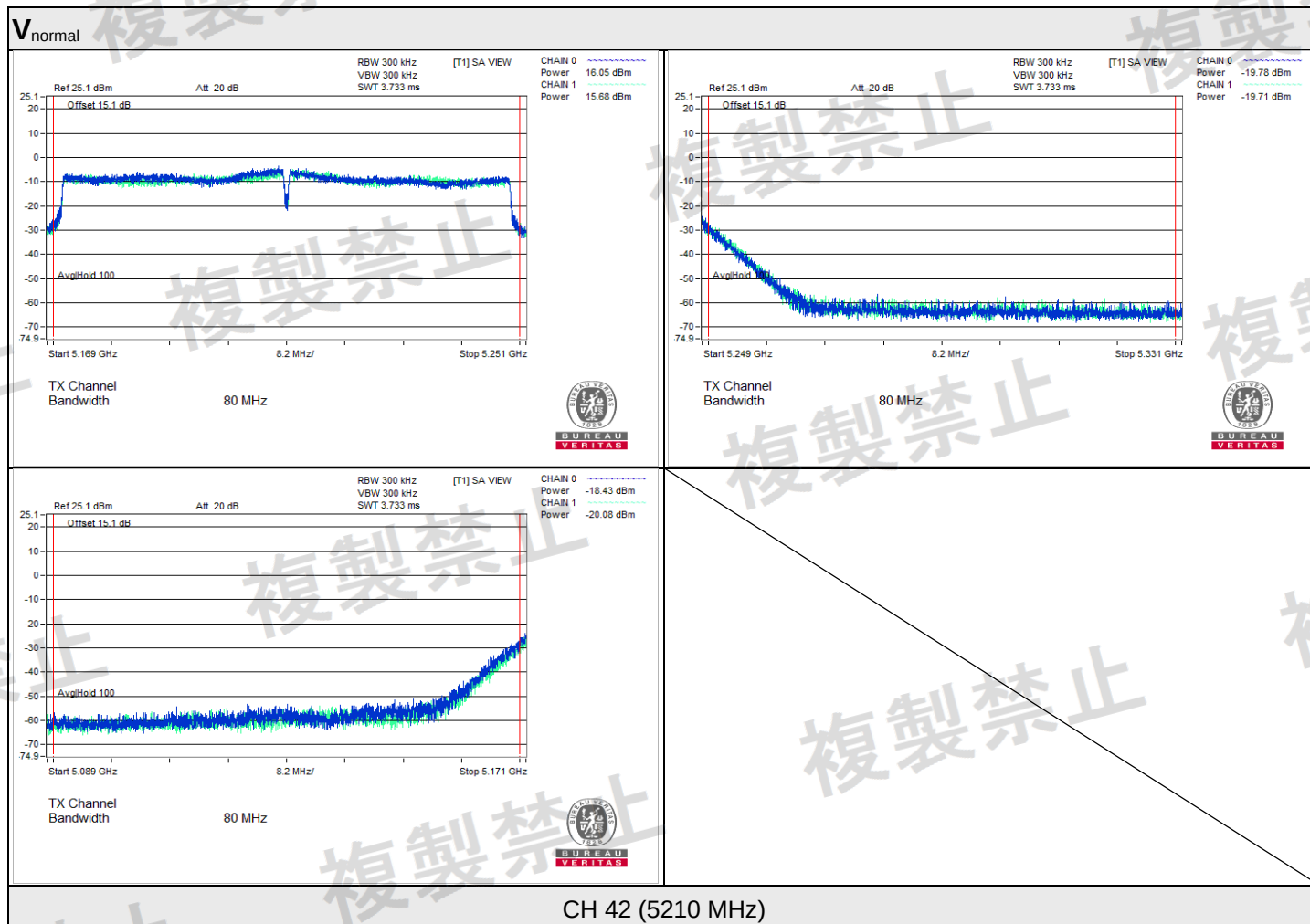
802.11ac (VHT80) Chain 0: W52&53

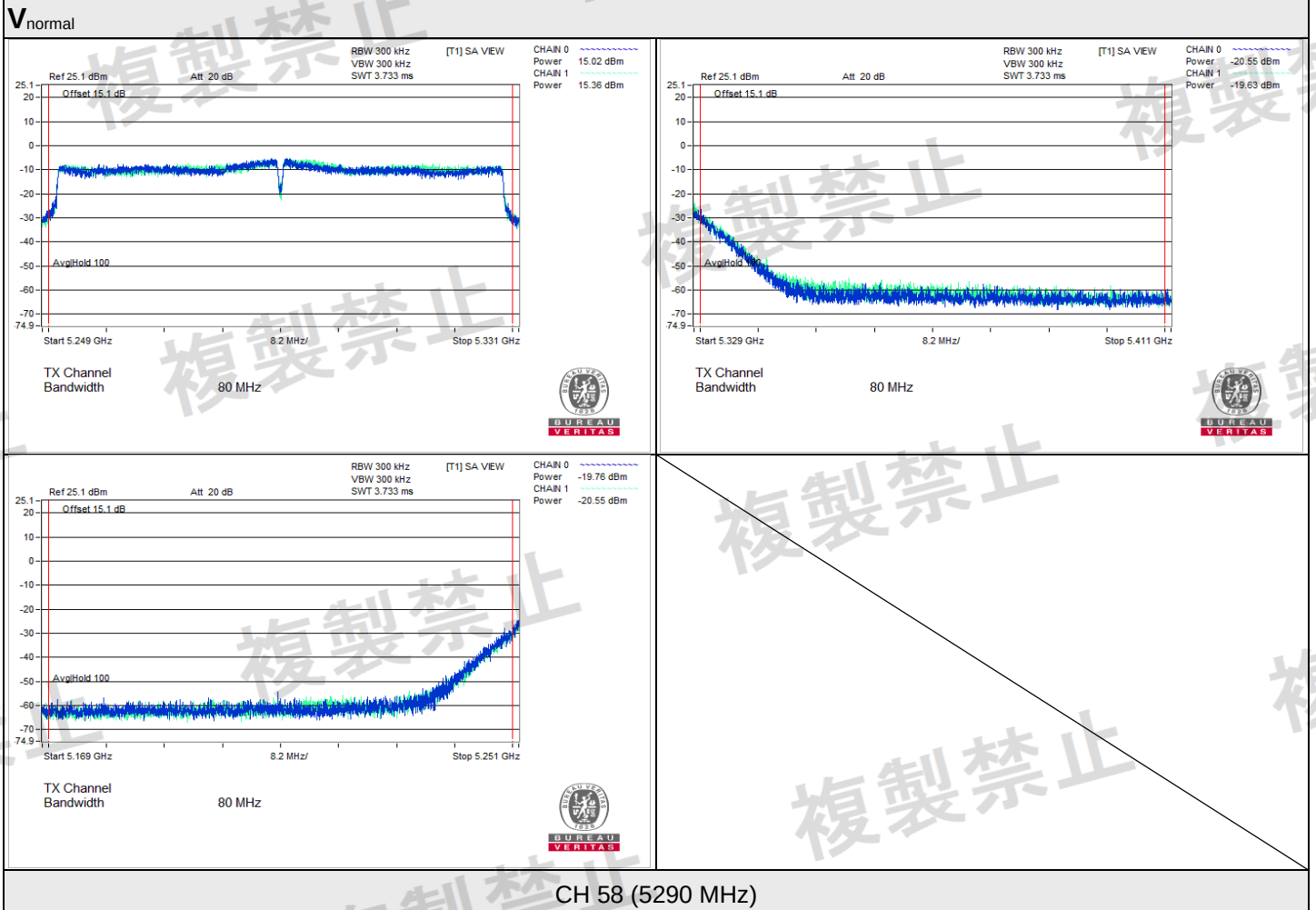
Test Channel		CH 42 (5210 MHz)	CH 58 (5290 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	16.05	15.02	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	35.83	35.57	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	34.48	34.78	25	PASS

802.11ac (VHT80) Chain 1: W52&53

Test Channel		CH 42 (5210 MHz)	CH 58 (5290 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.68	15.36	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	35.39	34.99	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	35.76	35.91	25	PASS

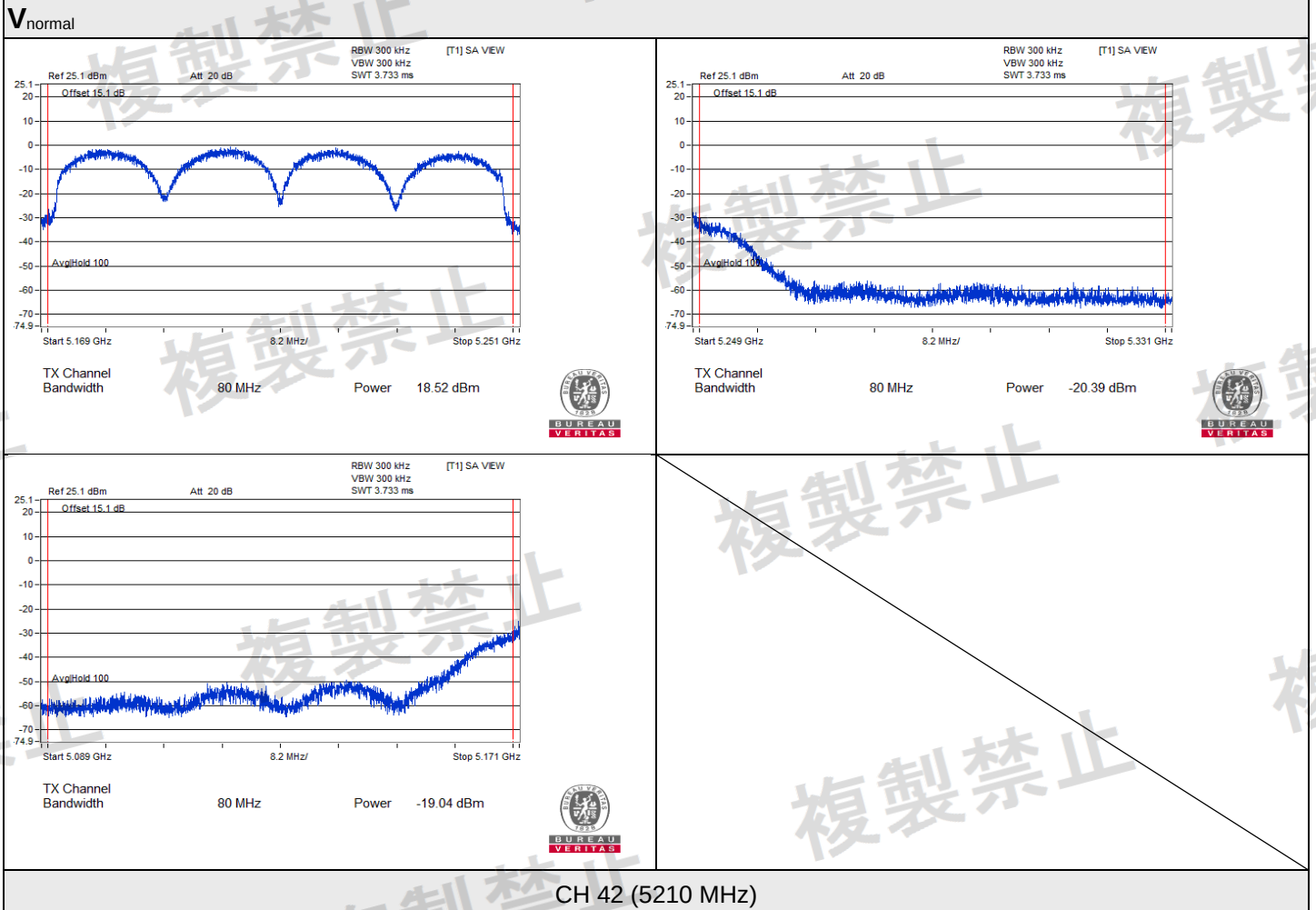
802.11ac (VHT80) Graph: W52&53

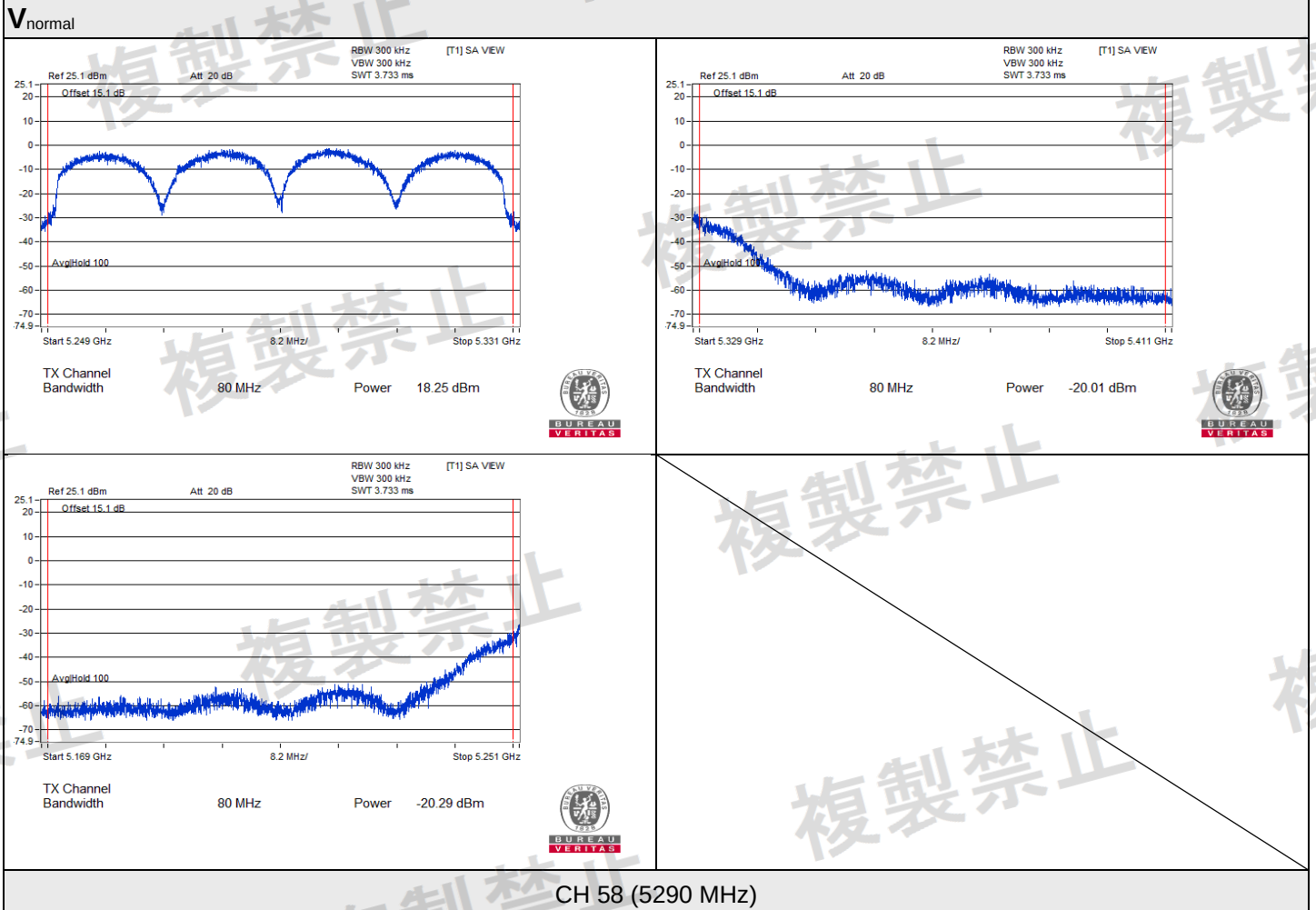




802.11ac (VHT80) Use combiner: W52&53

Test Channel		CH 42 (5210 MHz)	CH 58 (5290 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.52	18.25	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	38.91	38.26	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	37.56	38.54	25	PASS





802.11ac (VHT80) Sum of each Chain: W52&53

TEST CHANNEL		CH 42 (5210 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V _{normal}	Mean Power of Carrier (dBm)	18.88	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	38.63	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.18	25	PASS
TEST CHANNEL		CH 58 (5290 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	18.20	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	38.30	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.39	25	PASS

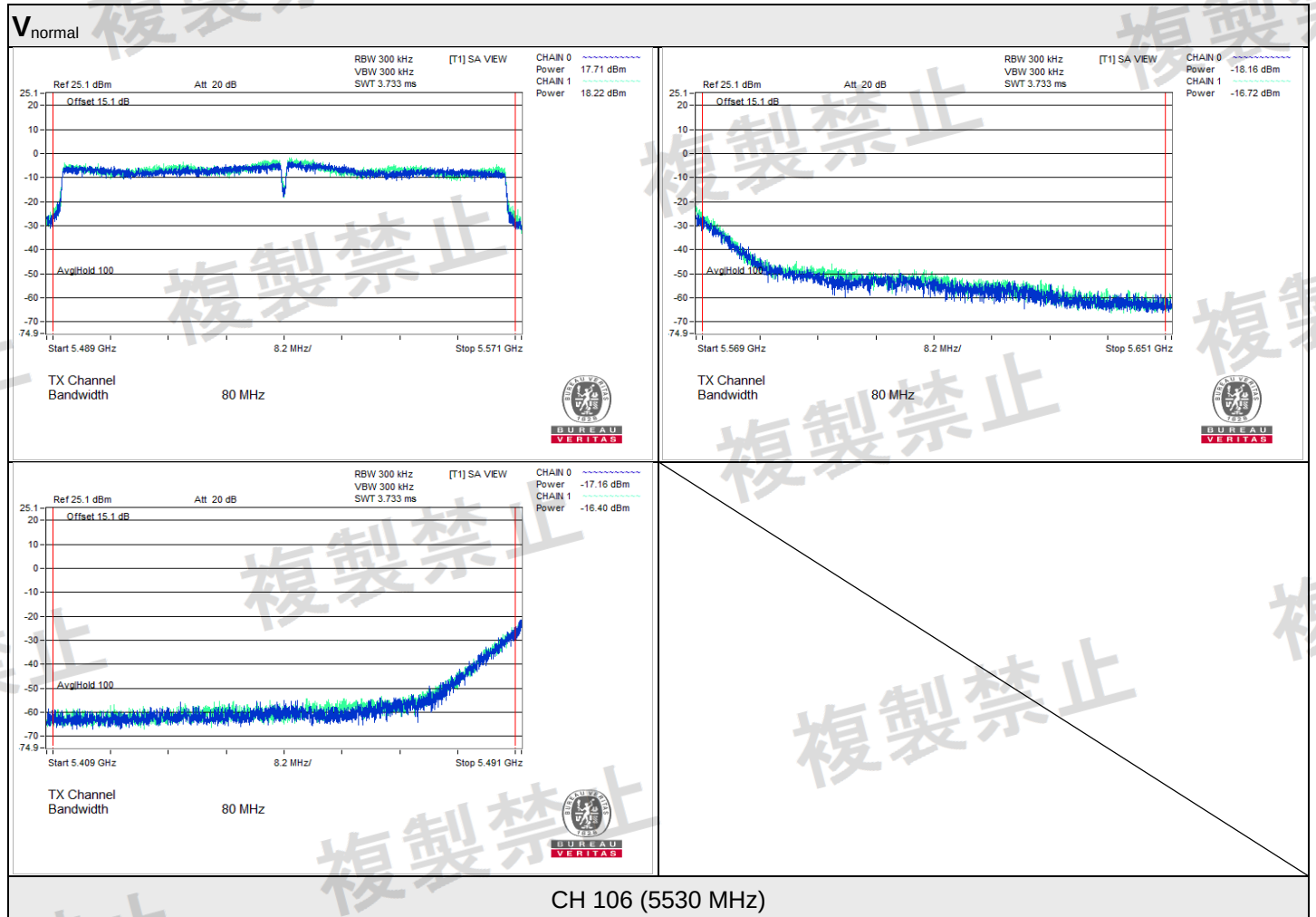
802.11ac (VHT80) Chain 0: W56

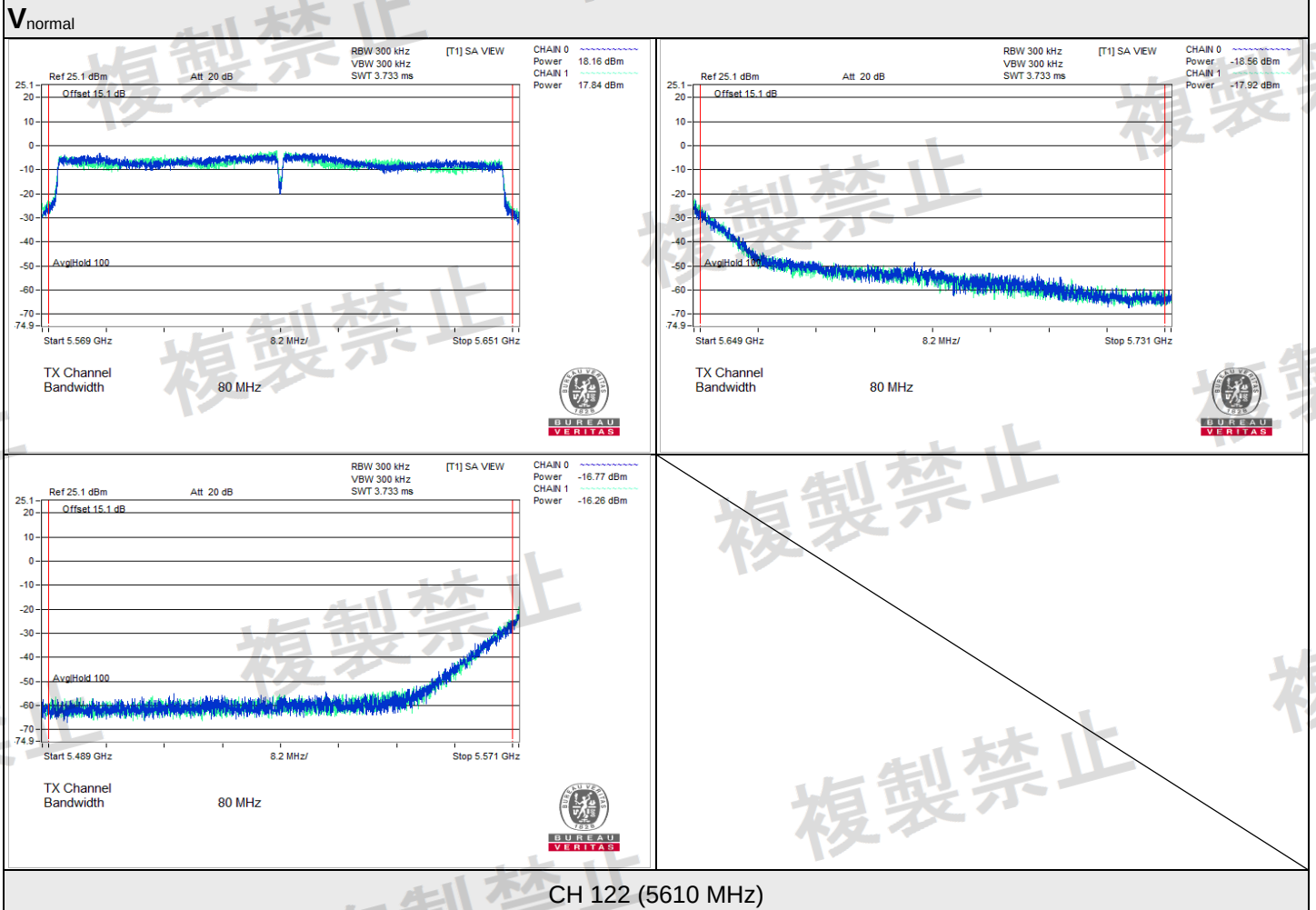
Test Channel		CH 106 (5530 MHz)	CH 122 (5610 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.71	18.16	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	35.87	36.72	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	34.87	34.93	25	PASS
Test Channel		CH 138 (5690 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.62		-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.17		25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	35.18		25	PASS

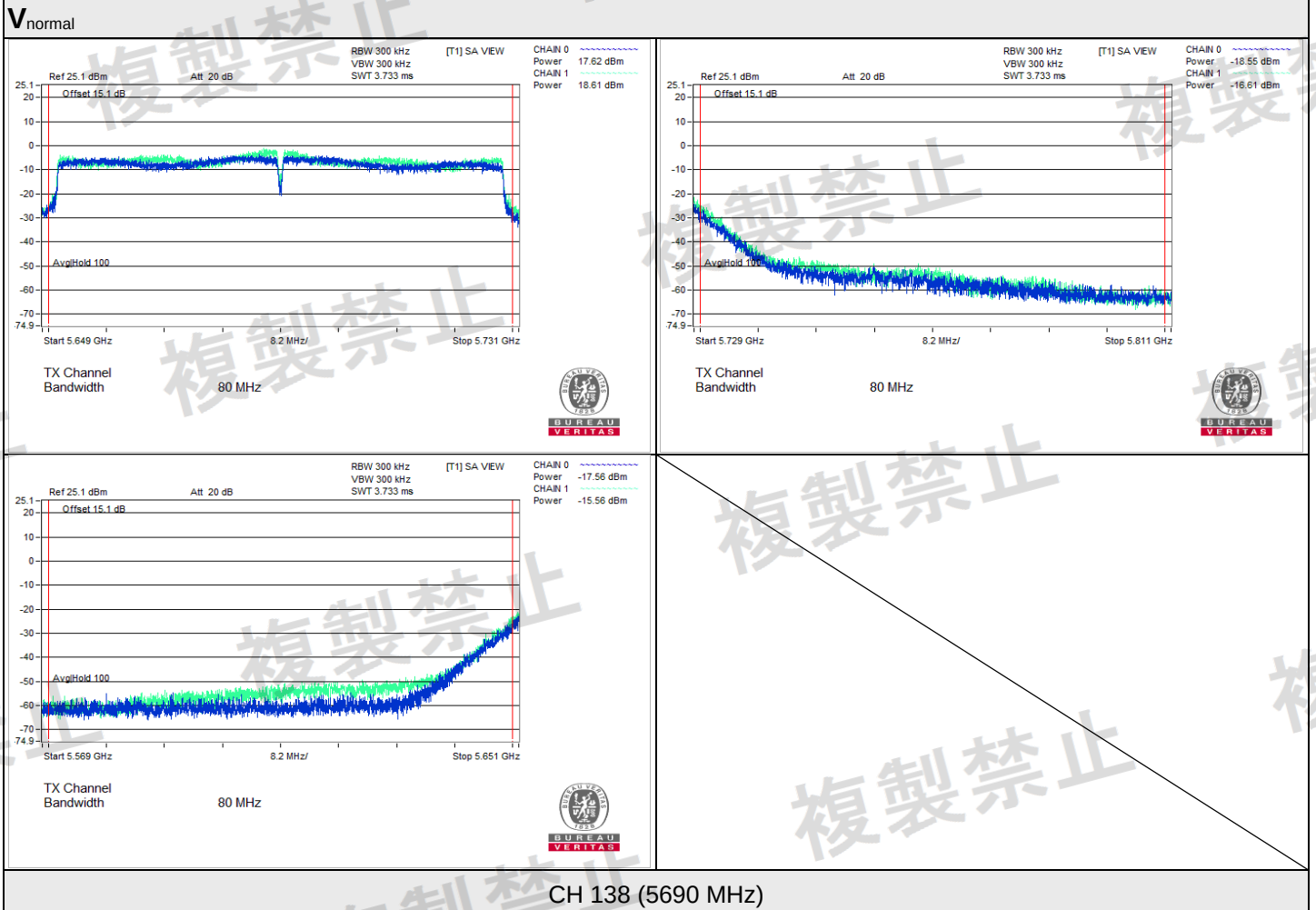
802.11ac (VHT80) Chain 1: W56

Test Channel		CH 106 (5530 MHz)	CH 122 (5610 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.22	17.84	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	34.94	35.76	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	34.62	34.10	25	PASS
Test Channel		CH 138 (5690 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.61		-	-
	Mean Power +80MHz Distance of Carrier (dBc)	35.22		25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	34.17		25	PASS

802.11ac (VHT80) Graph: W56

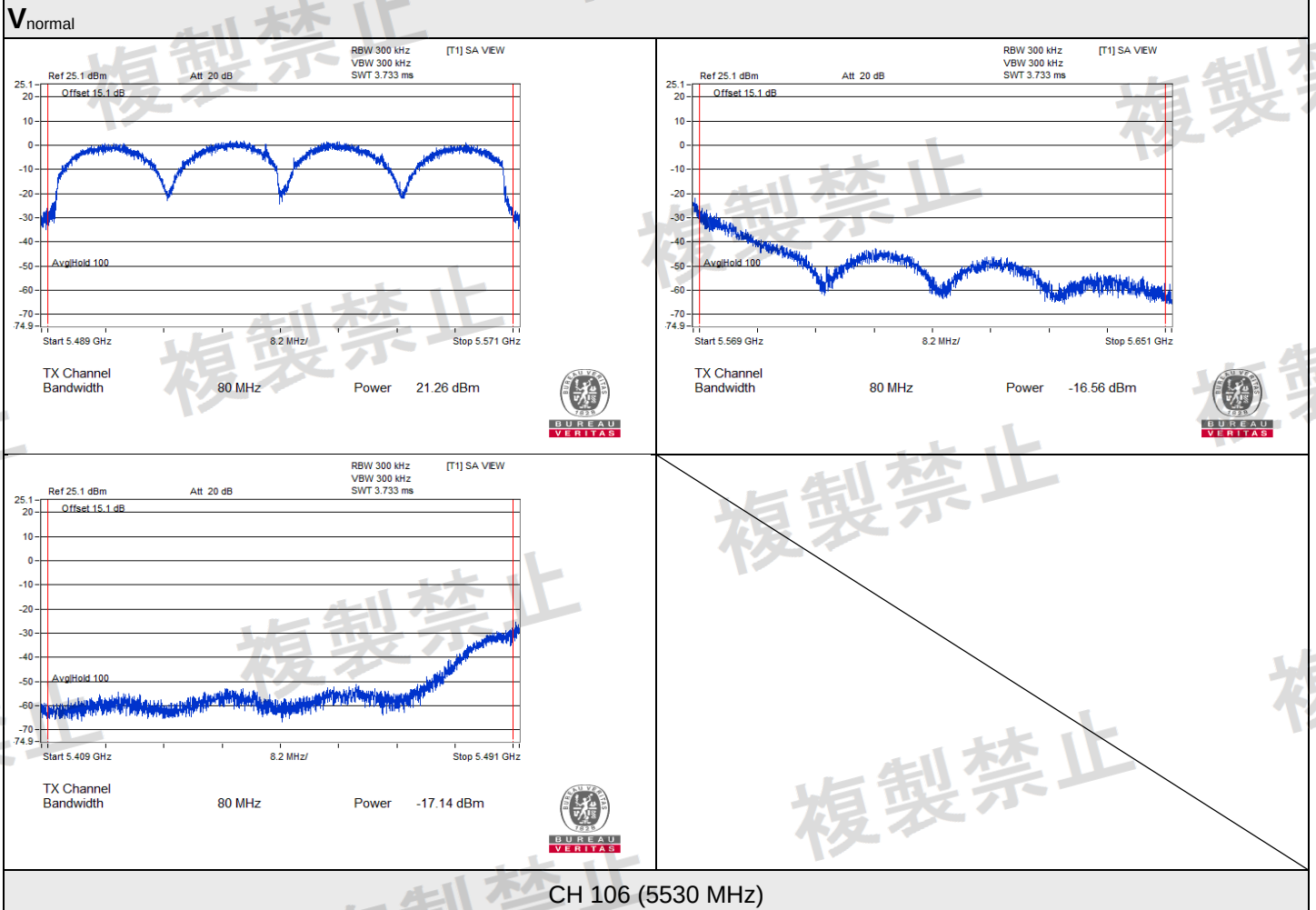


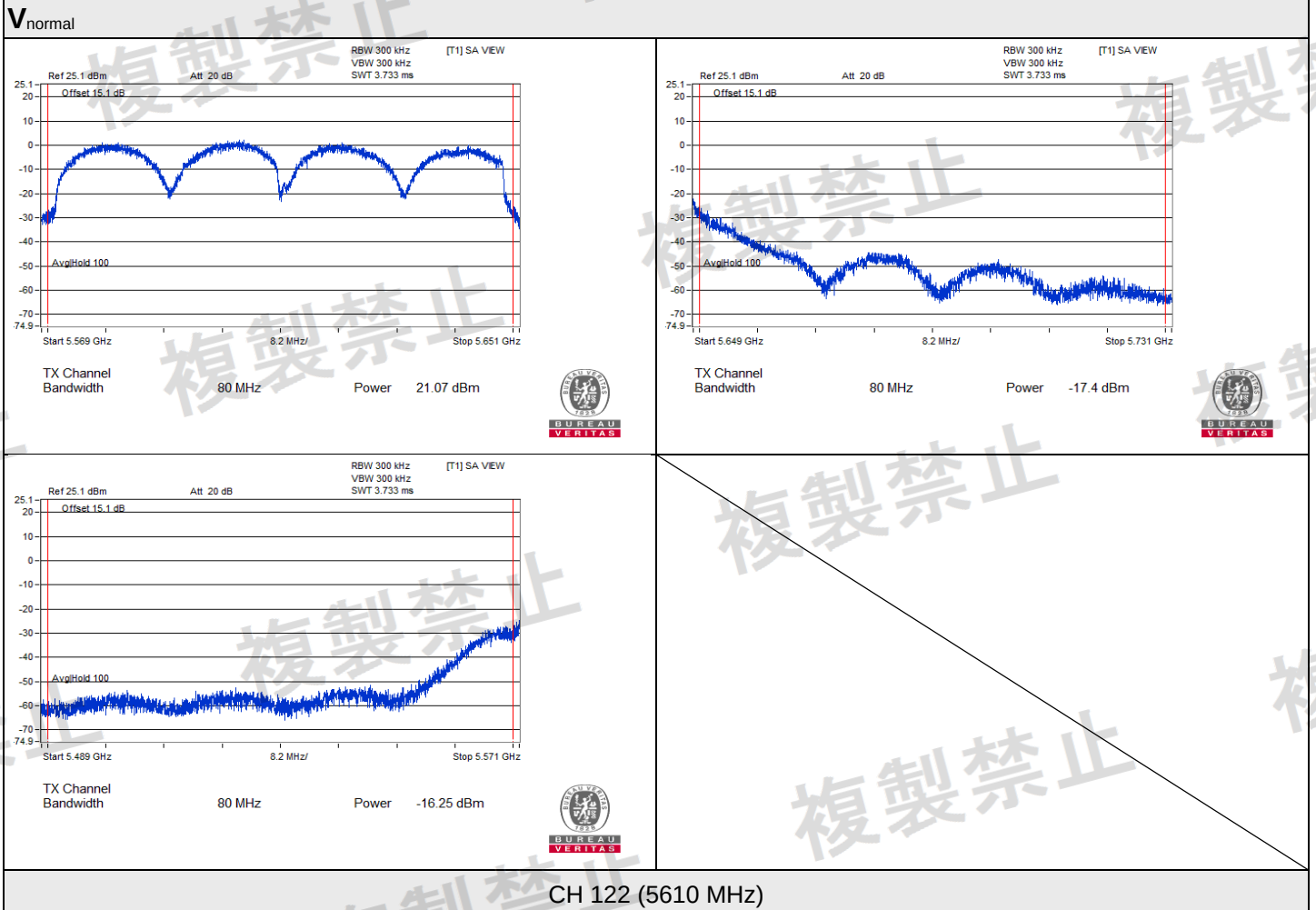


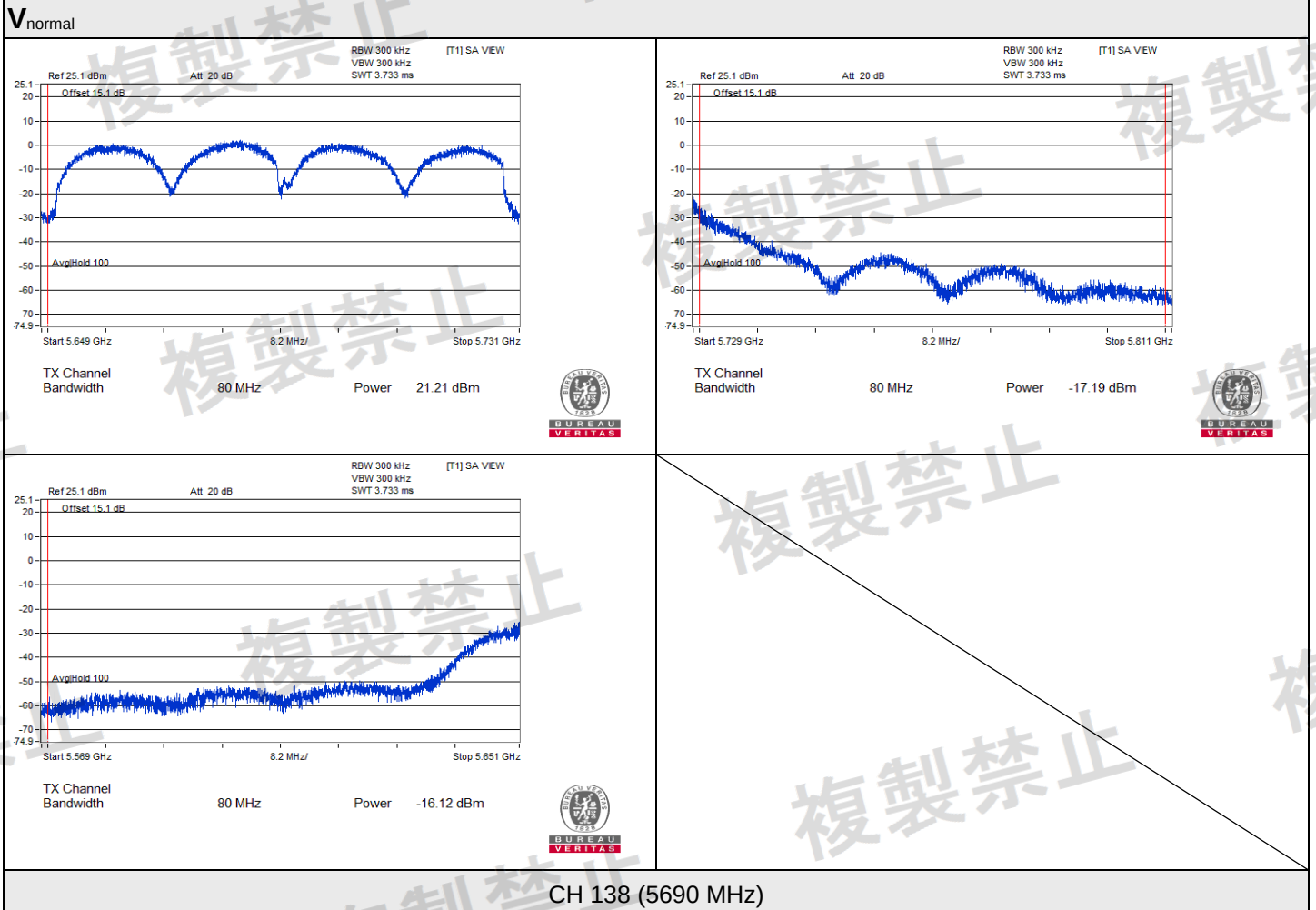


802.11ac (VHT80) Use combiner: W56

Test Condition \ Test Channel		CH 106 (5530 MHz)	CH 122 (5610 MHz)	Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	21.26	21.07	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	37.82	38.47	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.40	37.32	25	PASS
Test Condition \ Test Channel		CH 138 (5690 MHz)		Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	21.21		-	-
	Mean Power +80MHz Distance of Carrier (dBc)	38.40		25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	37.33		25	PASS







802.11ac (VHT80) Sum of each Chain: W56

TEST CHANNEL		CH 106 (5530 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V _{normal}	Mean Power of Carrier (dBm)	20.98	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	38.44	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	37.76	25	PASS
TEST CHANNEL		CH 122 (5610 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	21.01	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	39.28	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	37.55	25	PASS
TEST CHANNEL		CH 138 (5690 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	21.15	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	38.73	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	37.71	25	PASS

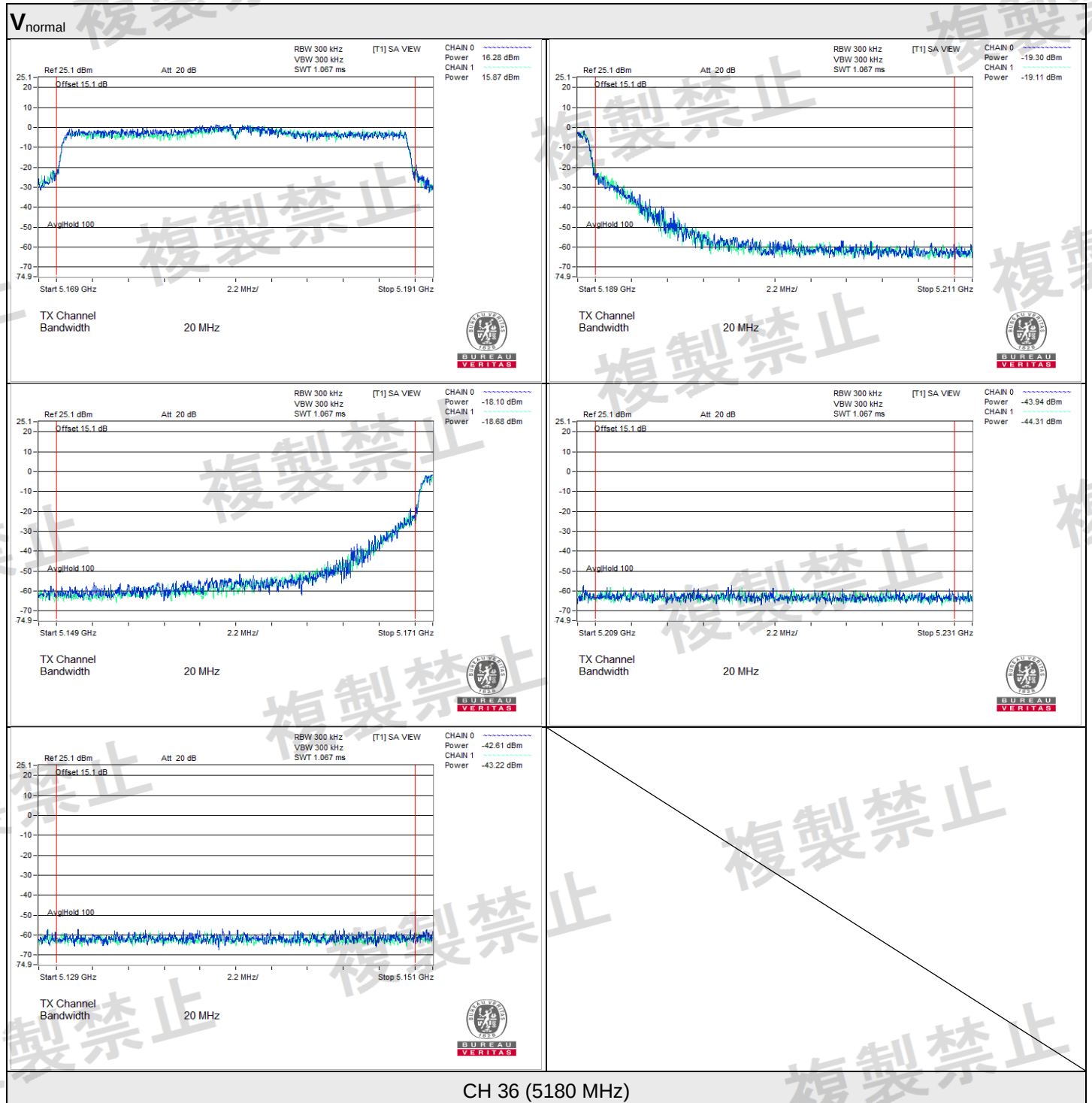
802.11ax (HE20) Chain 0: W52&53

Test Channel		CH 36 (5180 MHz)	CH 48 (5240 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	16.28	16.25	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.58	35.07	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.38	34.62	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.22	61.45	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	58.89	60.32	40	PASS
Test Channel		CH 52 (5260 MHz)	CH 64 (5320 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	13.70	15.46	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.68	35.14	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.58	34.70	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	59.10	60.43	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	58.38	59.98	40	PASS

802.11ax (HE20) Chain 1: W52&53

Test Channel		CH 36 (5180 MHz)	CH 48 (5240 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.87	16.25	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.98	34.30	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.55	34.81	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.18	60.28	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	59.09	59.82	40	PASS
Test Channel		CH 52 (5260 MHz)	CH 64 (5320 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	14.02	15.95	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.08	35.21	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.13	34.71	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	59.13	60.45	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	58.69	60.74	40	PASS

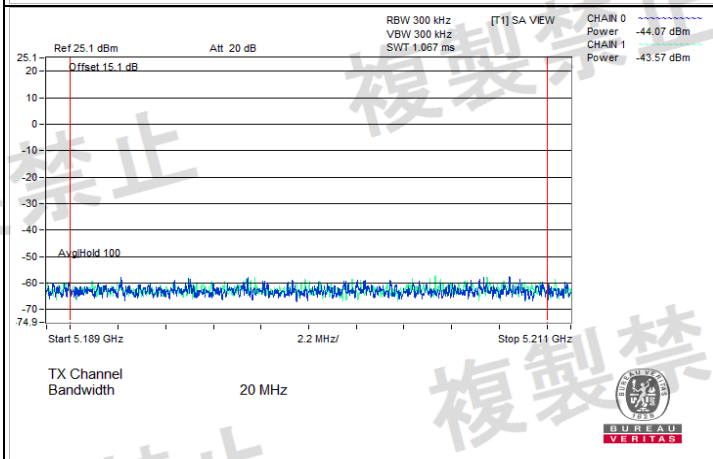
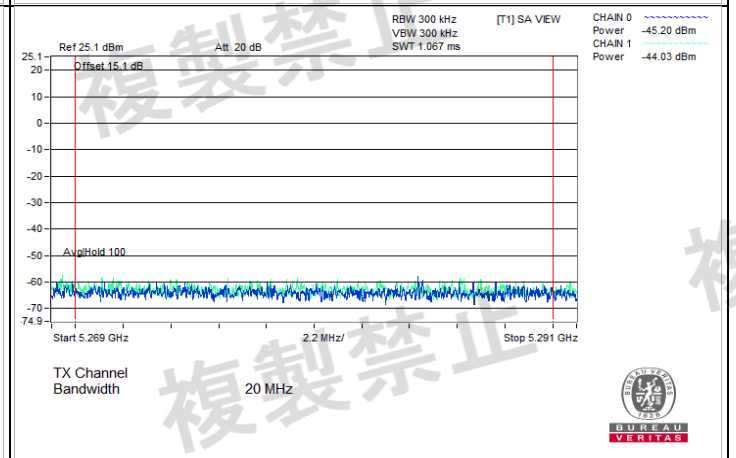
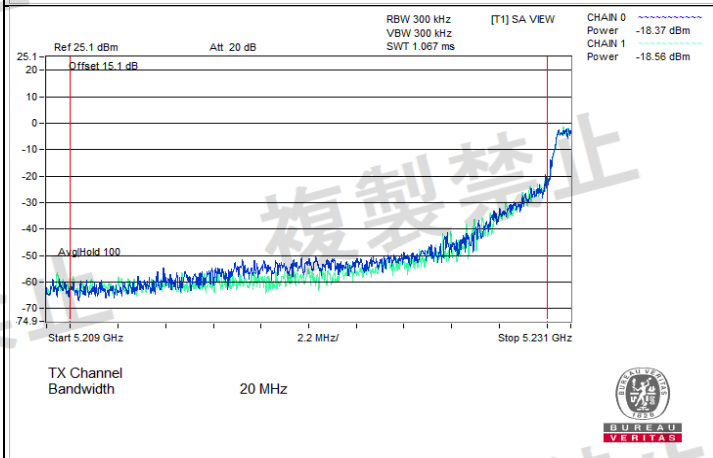
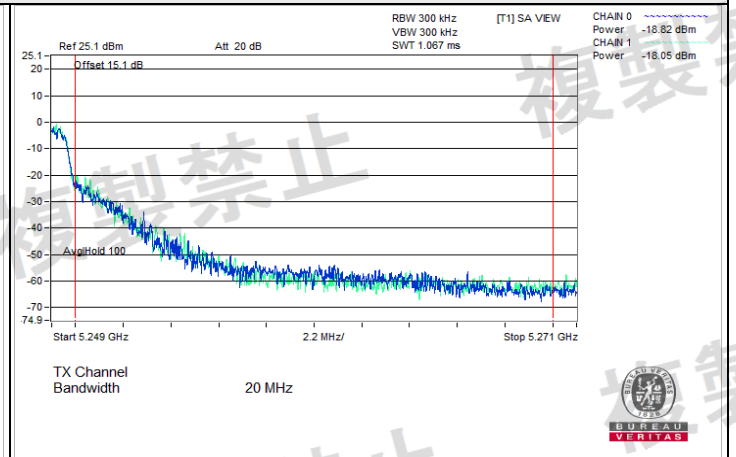
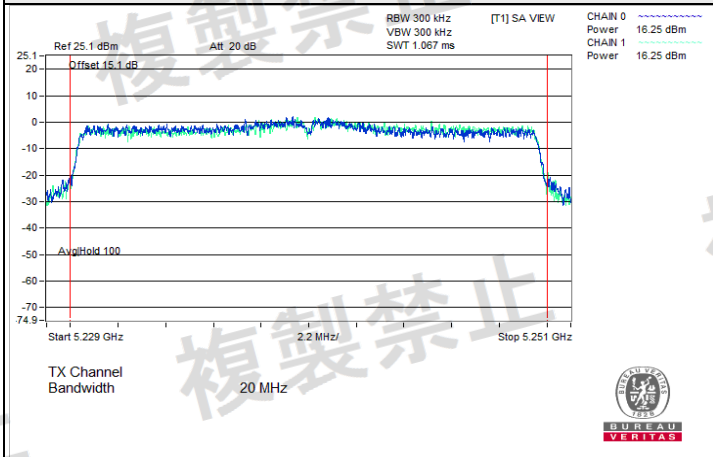
802.11ax (HE20) Graph: W52&53



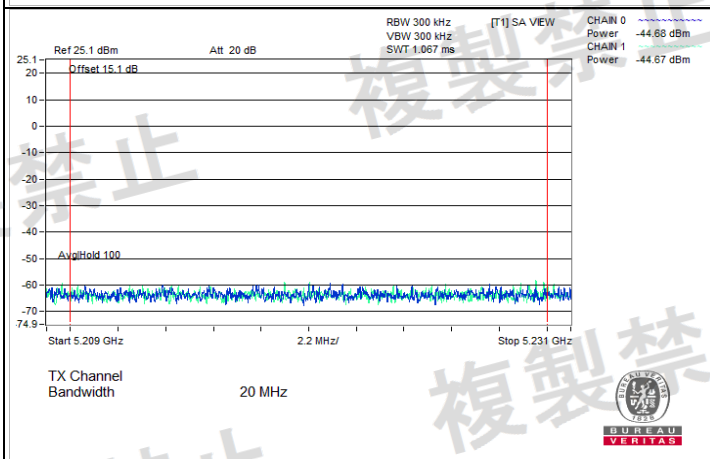
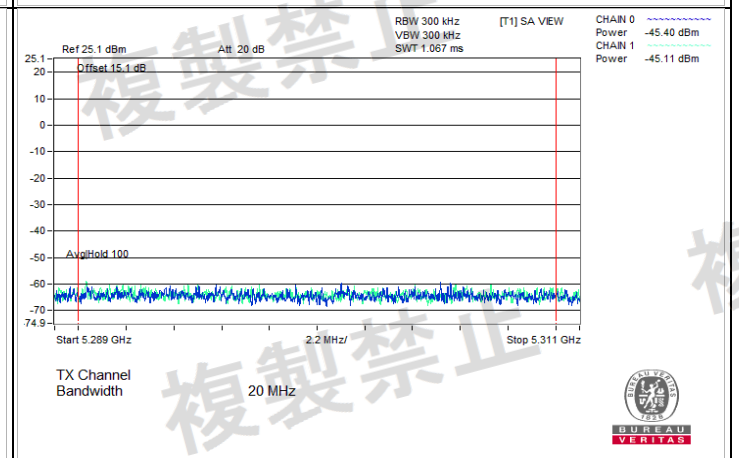
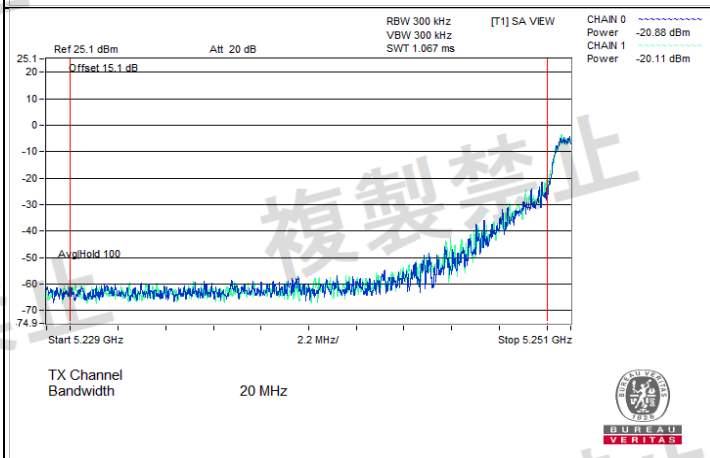
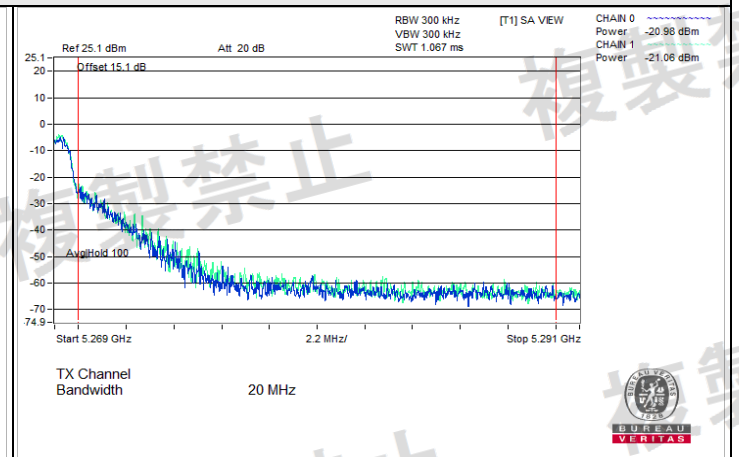
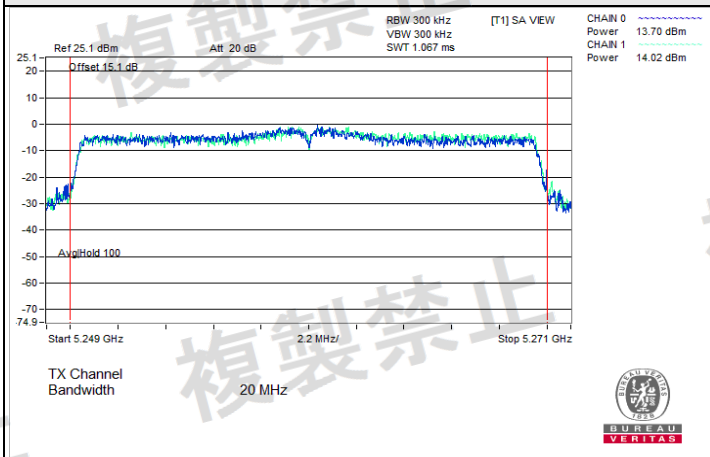


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VERITAS

Vnormal

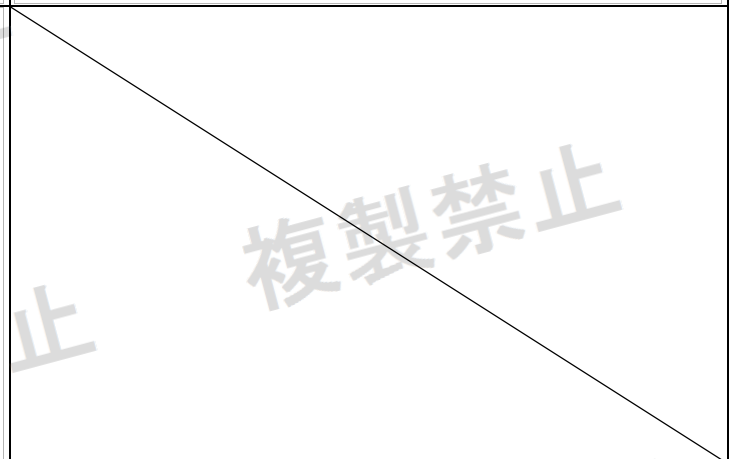
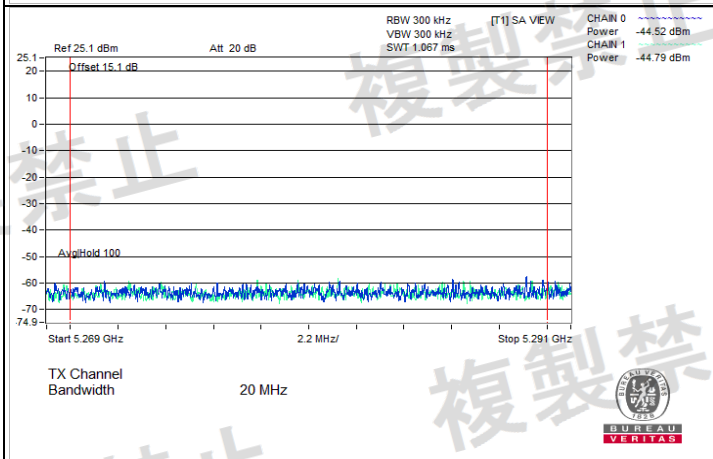
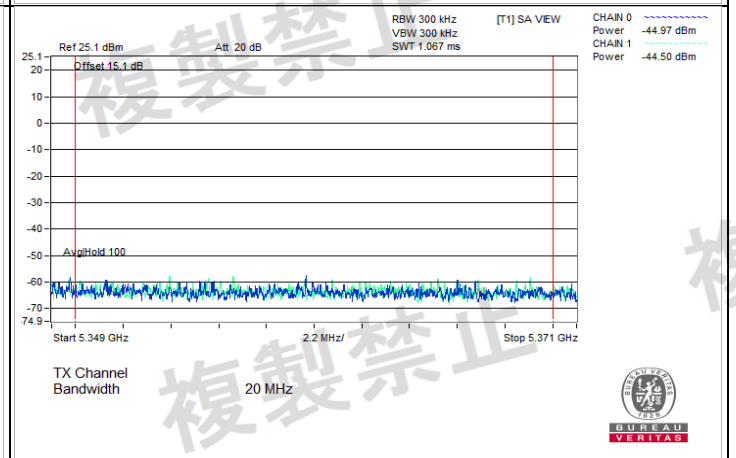
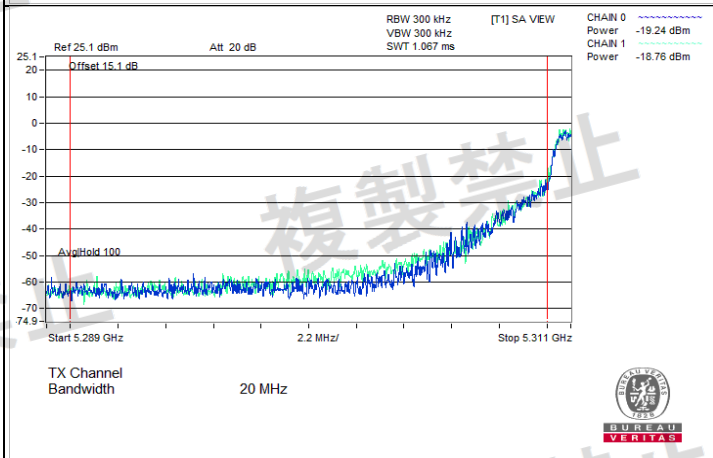
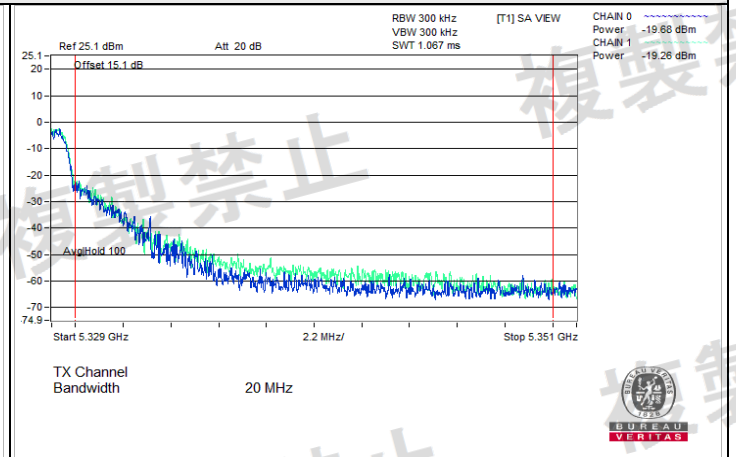
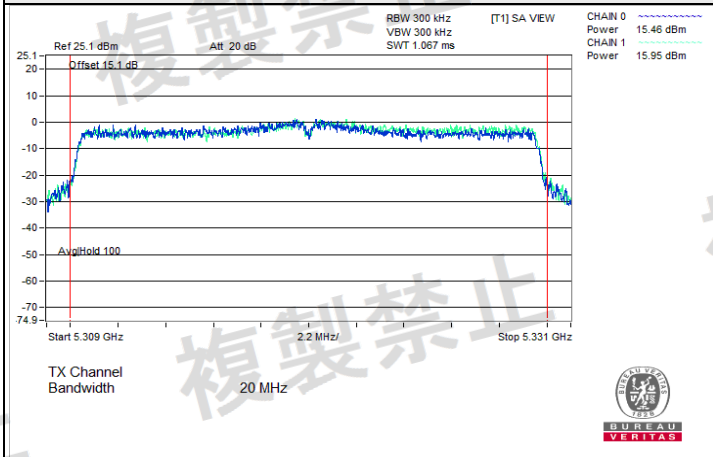


CH 48 (5240 MHz)

Vnormal

CH 52 (5260 MHz)

Vnormal

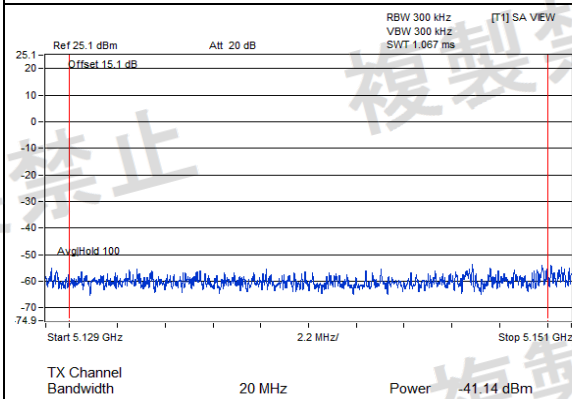
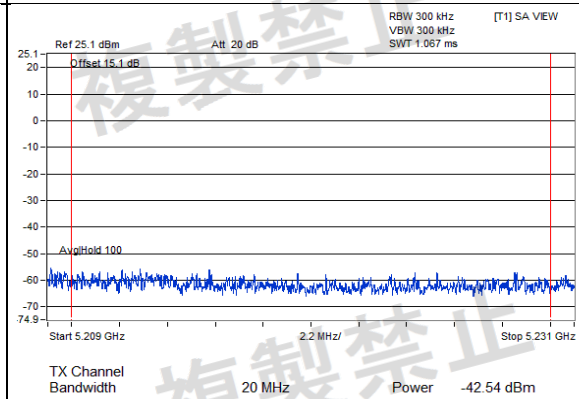
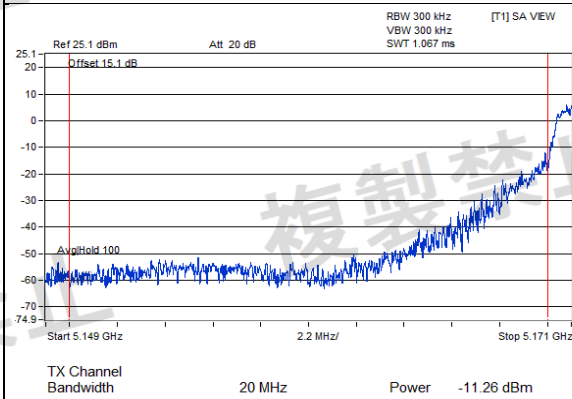
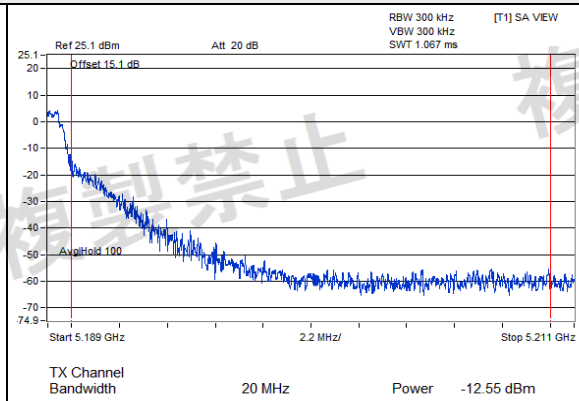
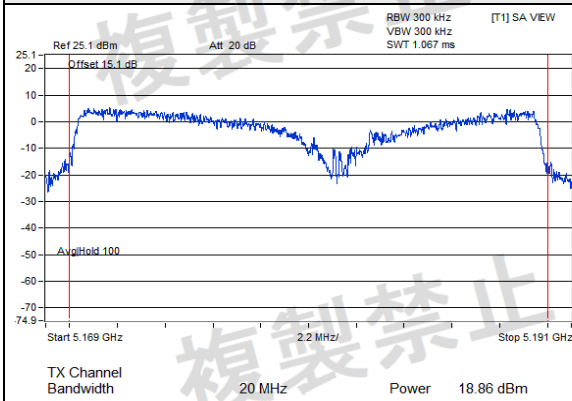


CH 64 (5320 MHz)

802.11ax (HE20) Use combiner: W52&53

Test Channel		CH 36 (5180 MHz)	CH 48 (5240 MHz)	Min. Limit (dBc)	Result
Test Condition					
V_{normal}	Mean Power of Carrier (dBm)	18.86	18.83	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.41	31.36	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	30.12	30.76	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.40	61.27	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.00	60.89	40	PASS
Test Channel		CH 52 (5260 MHz)	CH 64 (5320 MHz)	Min. Limit (dBc)	Result
Test Condition					
V_{normal}	Mean Power of Carrier (dBm)	16.52	18.90	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.05	30.49	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	30.76	31.35	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.57	61.16	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	59.96	61.70	40	PASS

Vnormal

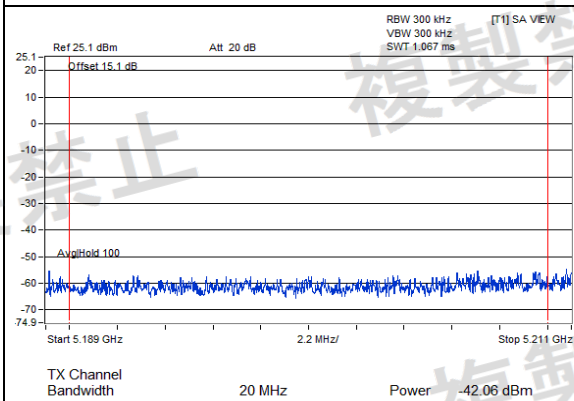
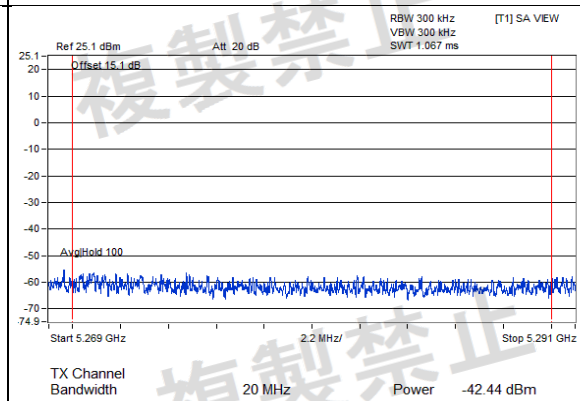
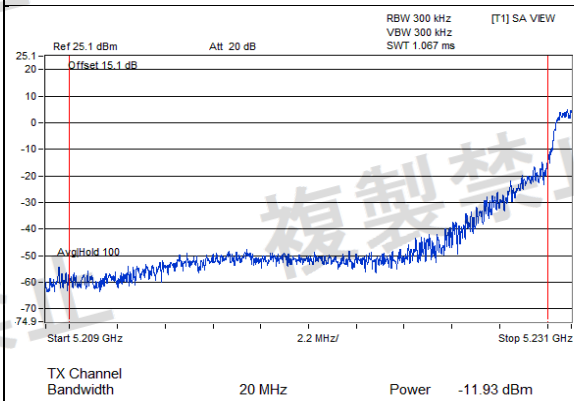
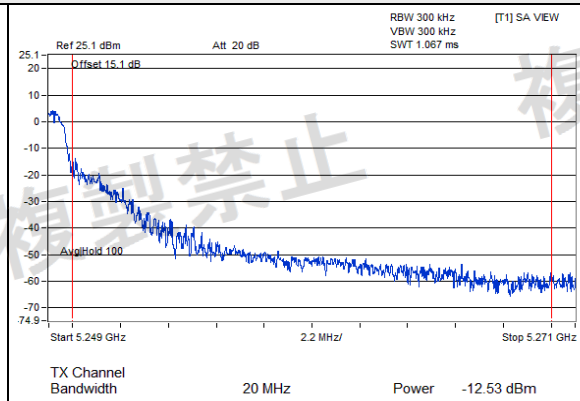
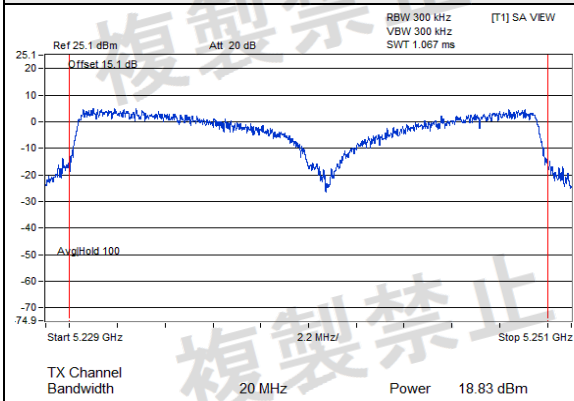


CH 36 (5180 MHz)



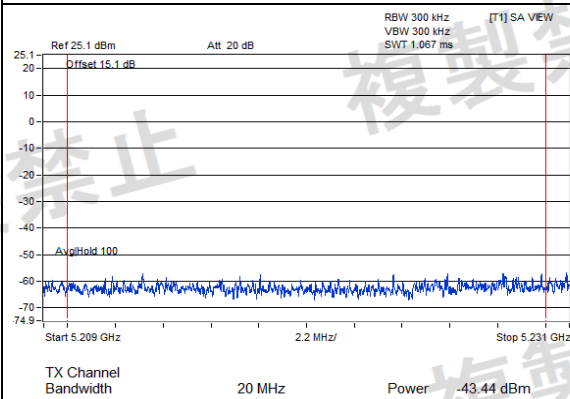
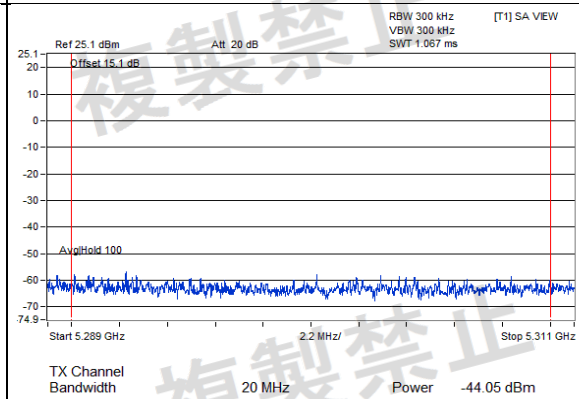
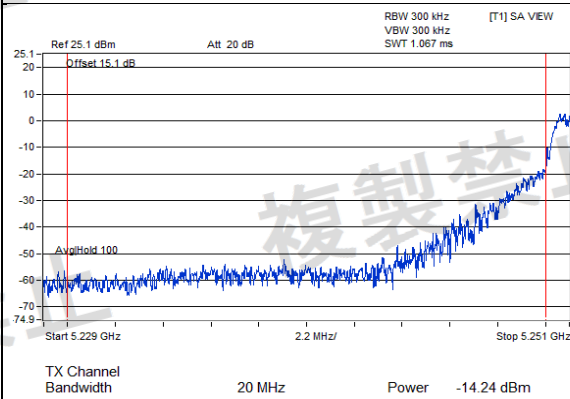
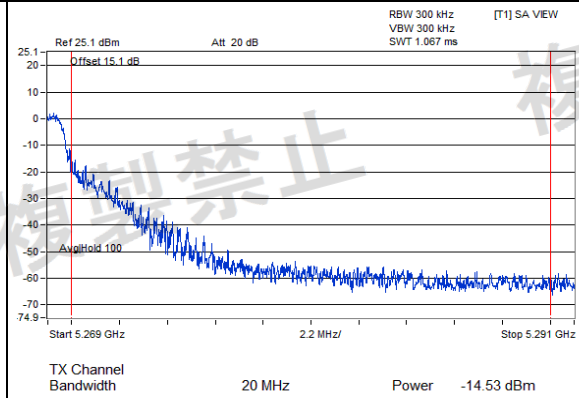
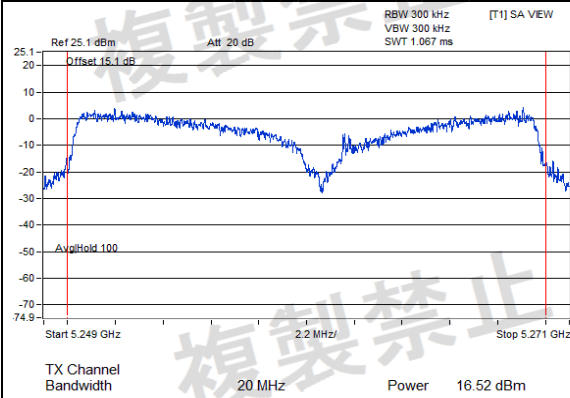
BUREAU
VERITAS

Vnormal



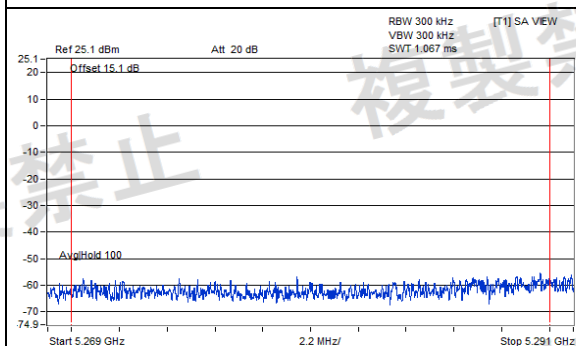
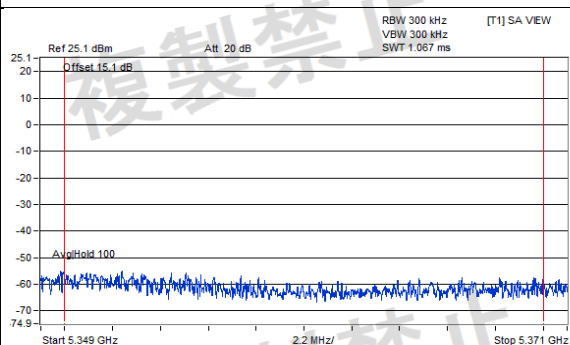
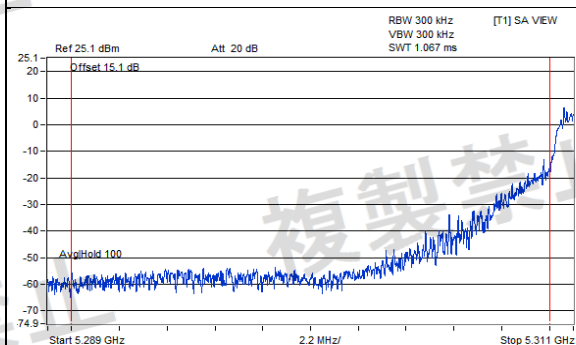
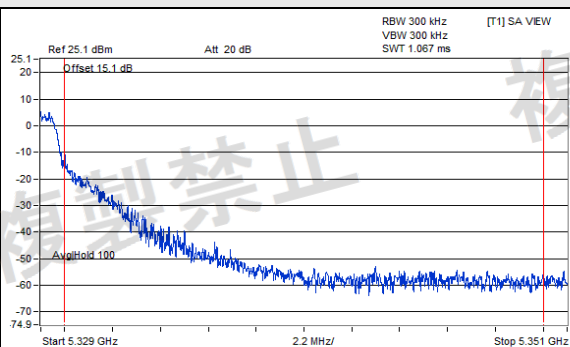
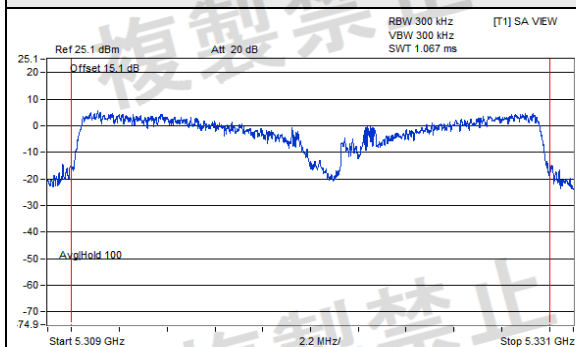
CH 48 (5240 MHz)

Vnormal



CH 52 (5260 MHz)

Vnormal



CH 64 (5320 MHz)

802.11ax (HE20) Sum of each Chain: W52&53

TEST CHANNEL		CH 36 (5180 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	19.09	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	38.30	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.48	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.21	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	62.00	40	PASS
TEST CHANNEL		CH 48 (5240 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	19.26	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.71	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.73	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.91	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.09	40	PASS
TEST CHANNEL		CH 52 (5260 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	16.87	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.89	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.37	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	62.13	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.55	40	PASS
TEST CHANNEL		CH 64 (5320 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	18.72	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	38.19	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.72	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.45	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.39	40	PASS

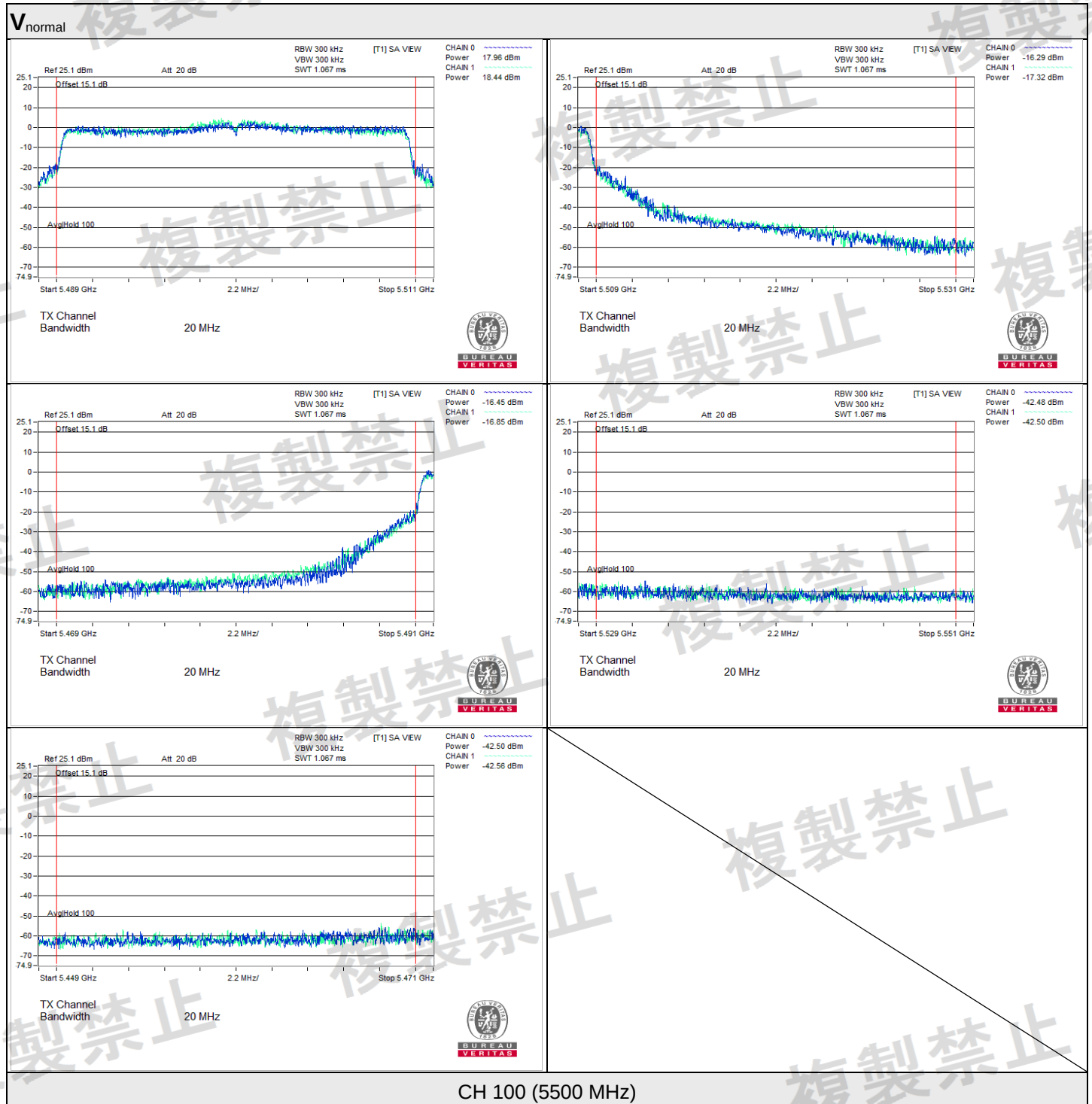
802.11ax (HE20) Chain 0: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.96	18.11	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.25	33.81	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.41	33.22	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.44	60.44	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.46	59.30	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.57		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.85		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.28		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.87		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.28		40	PASS

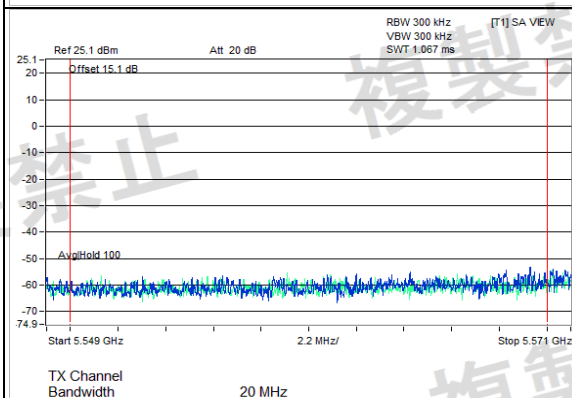
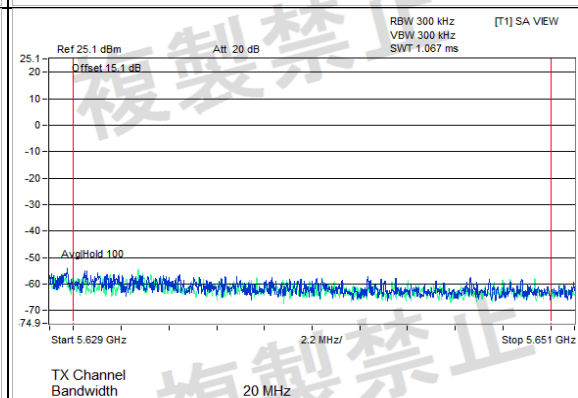
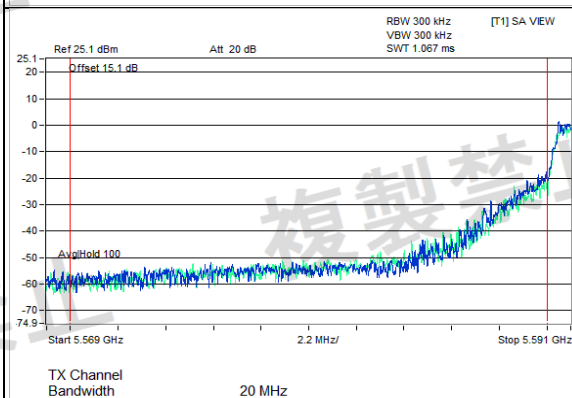
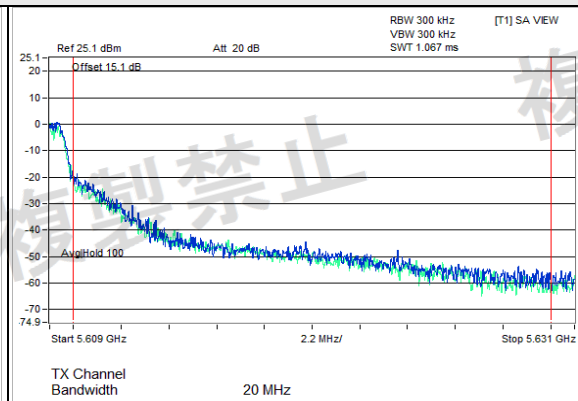
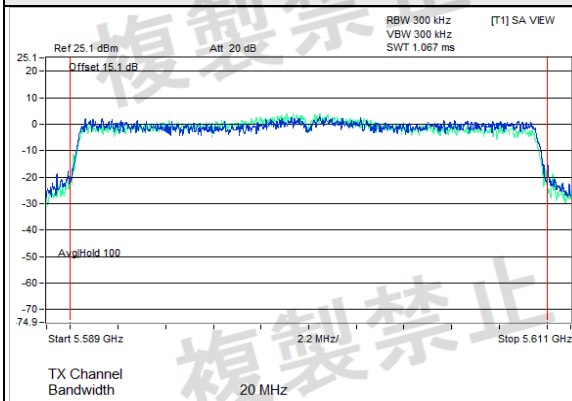
802.11ax (HE20) Chain 1: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.44	18.34	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.76	35.53	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.29	34.52	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.94	61.31	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.00	60.21	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.94		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.17		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.97		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	62.04		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.25		40	PASS

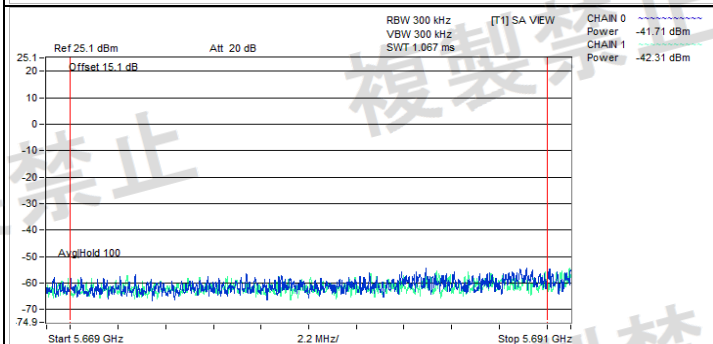
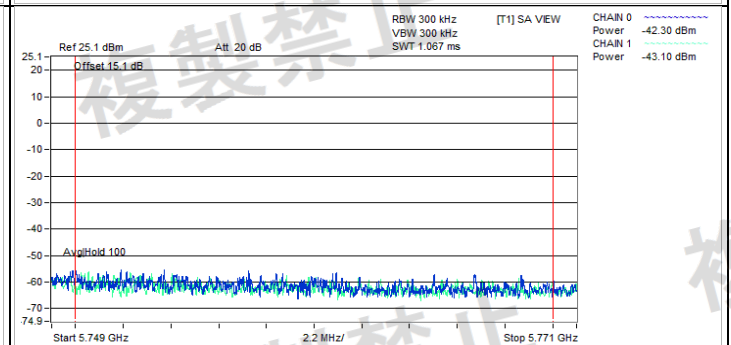
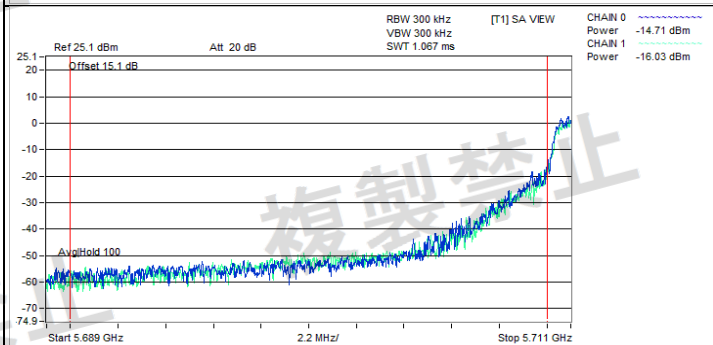
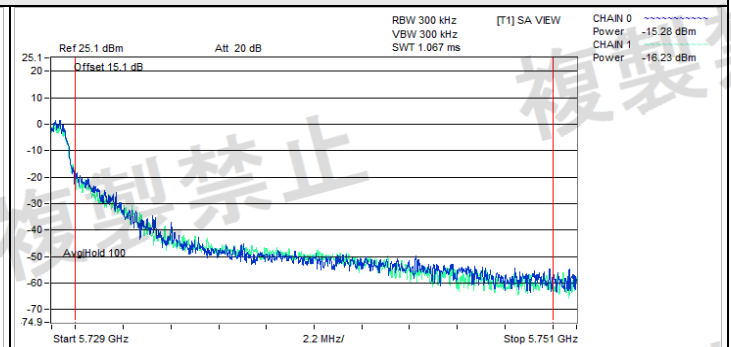
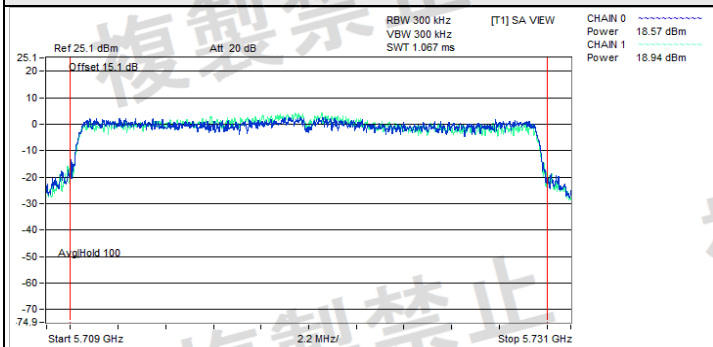
802.11ax (HE20) Graph: W56



Vnormal



CH 120 (5600 MHz)

Vnormal

CH 144 (5720 MHz)

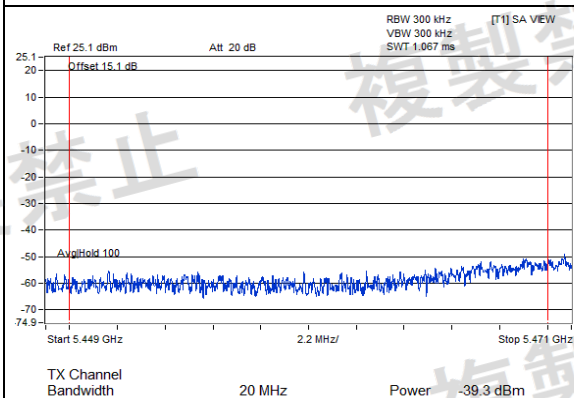
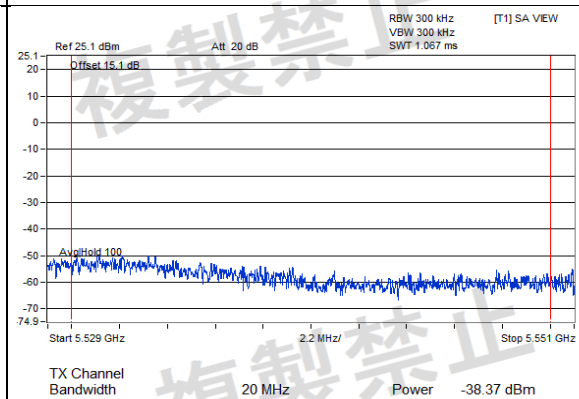
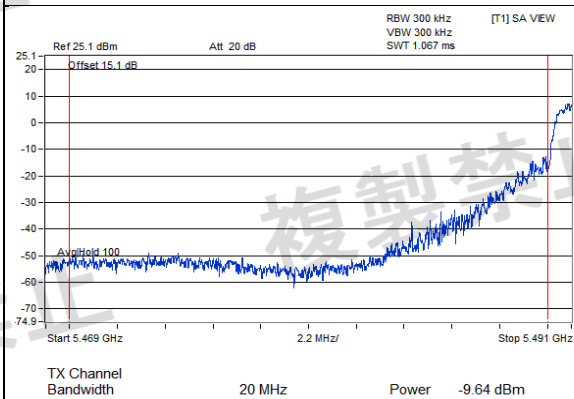
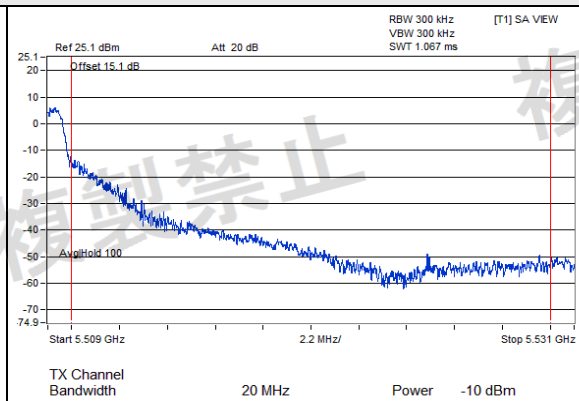
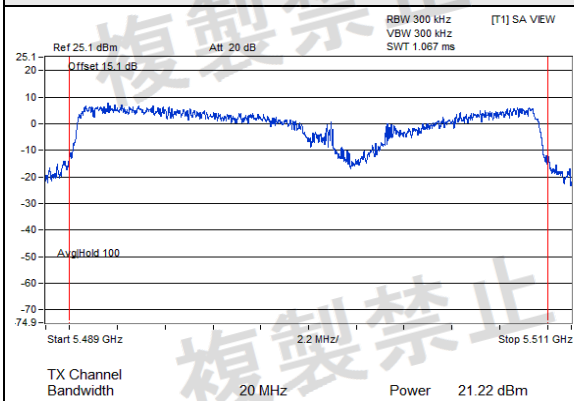
802.11ax (HE20) Use combiner: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.22	21.30	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.22	31.35	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	30.86	31.32	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	59.59	59.54	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.52	59.87	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.41		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.28		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	31.48		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.05		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.52		40	PASS



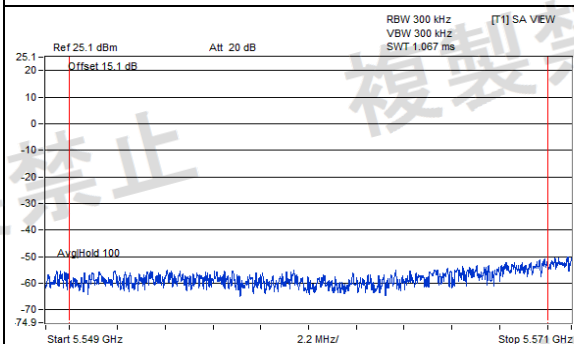
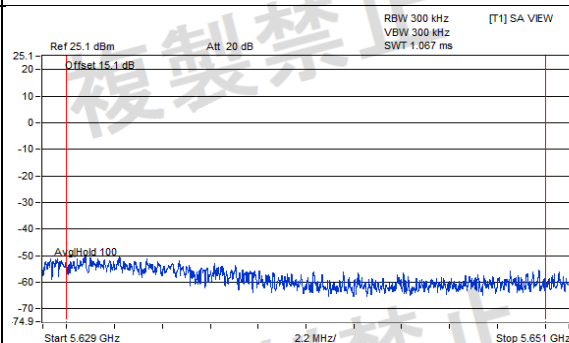
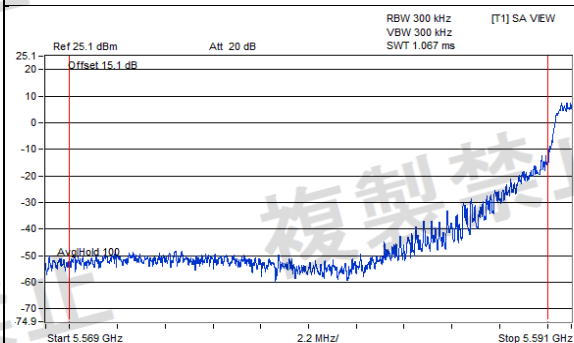
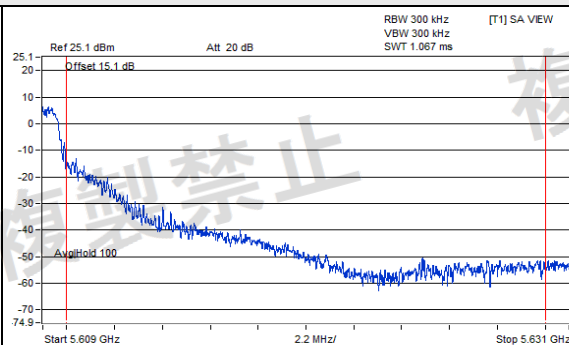
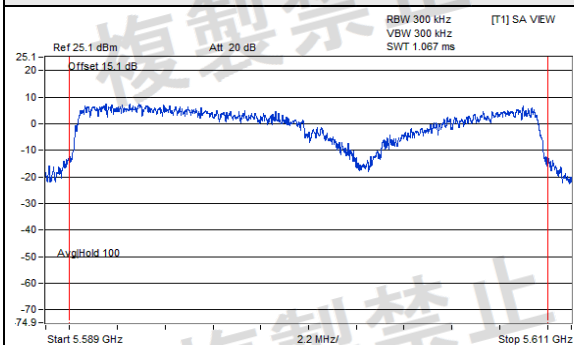
BUREAU
VERITAS

Vnormal



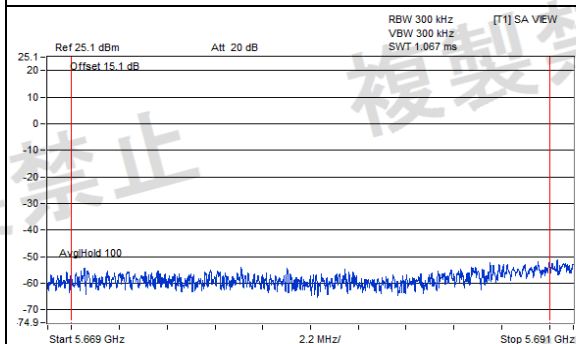
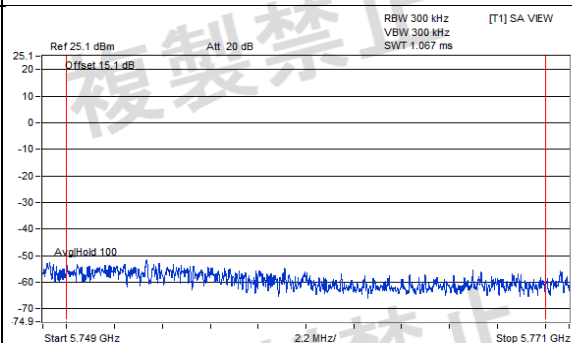
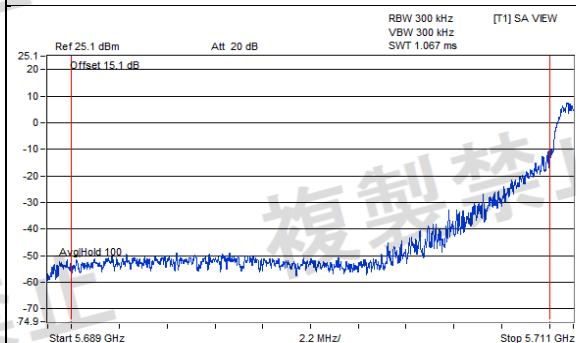
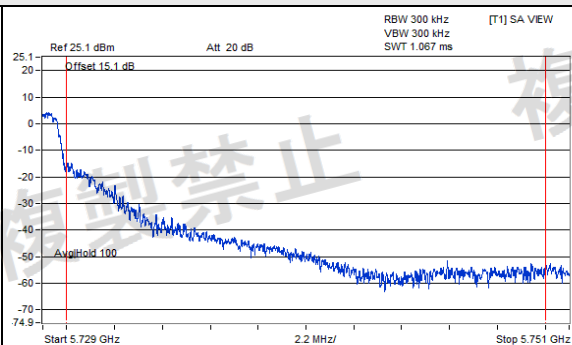
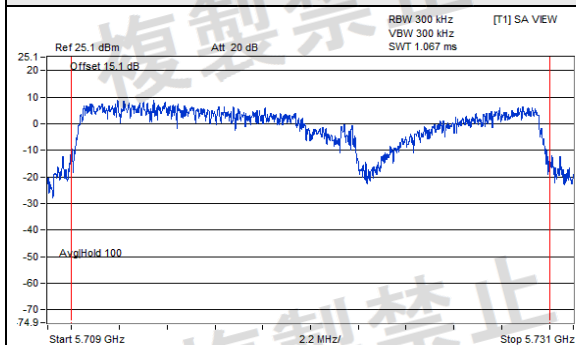
CH 100 (5500 MHz)

Vnormal



CH 120 (5600 MHz)

Vnormal



CH 144 (5720 MHz)

802.11ax (HE20) Sum of each Chain: W56

TEST CHANNEL		CH 100 (5500 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	21.22	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	38.08	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.88	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.71	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.75	40	PASS
TEST CHANNEL		CH 120 (5600 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	21.24	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.76	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.93	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.91	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	62.79	40	PASS
TEST CHANNEL		CH 144 (5720 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	21.77	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.57	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.22	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	64.50	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.80	40	PASS

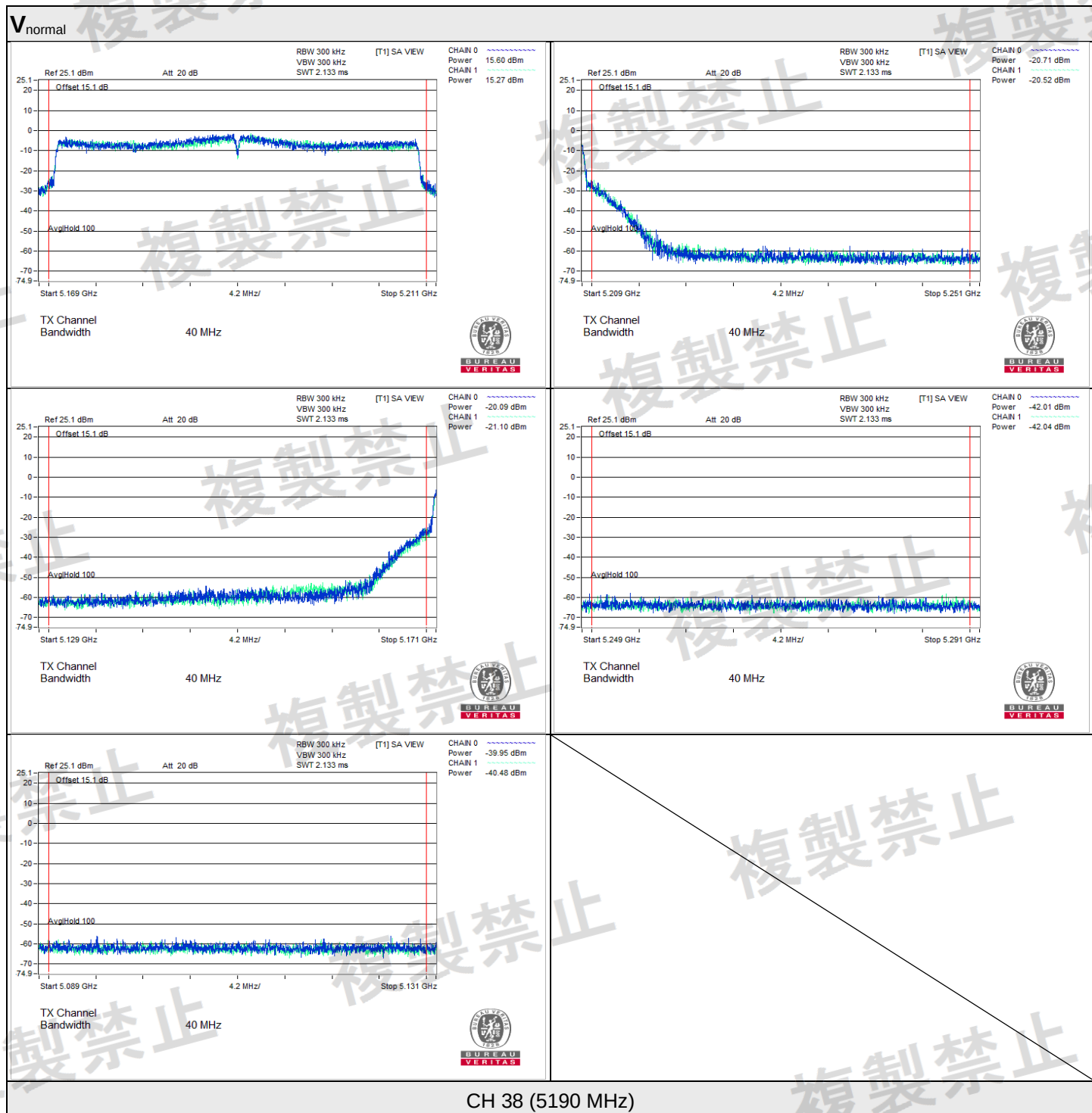
802.11ax (HE40) Chain 0: W52&53

Test Channel		CH 38 (5190 MHz)	CH 46 (5230 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.60	15.91	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.31	36.11	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.69	35.11	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	57.61	58.66	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	55.55	56.71	40	PASS
Test Channel		CH 54 (5270 MHz)	CH 62 (5310 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.59	15.14	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.11	35.74	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.36	35.74	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.45	57.38	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	56.85	56.60	40	PASS

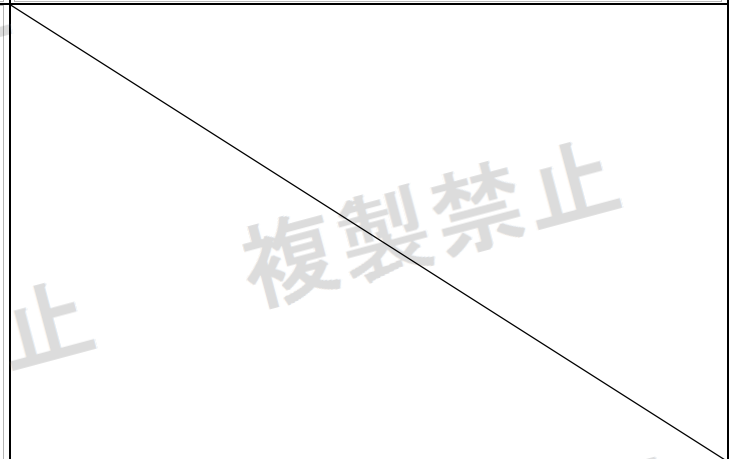
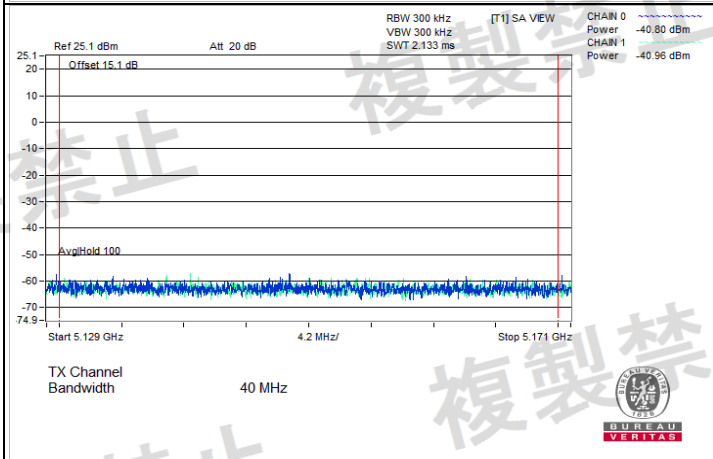
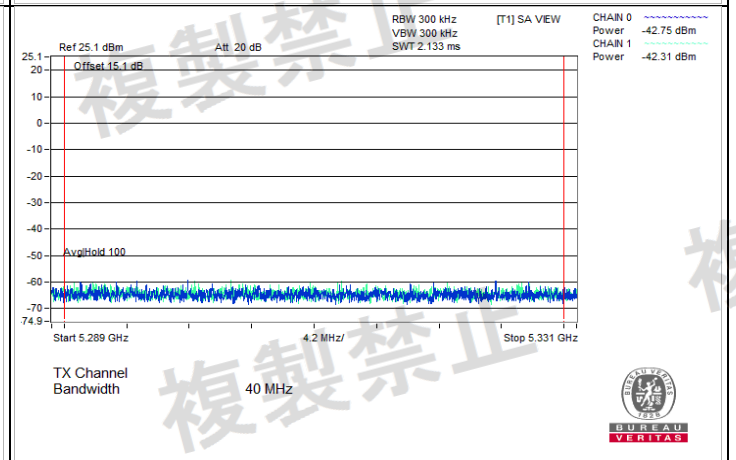
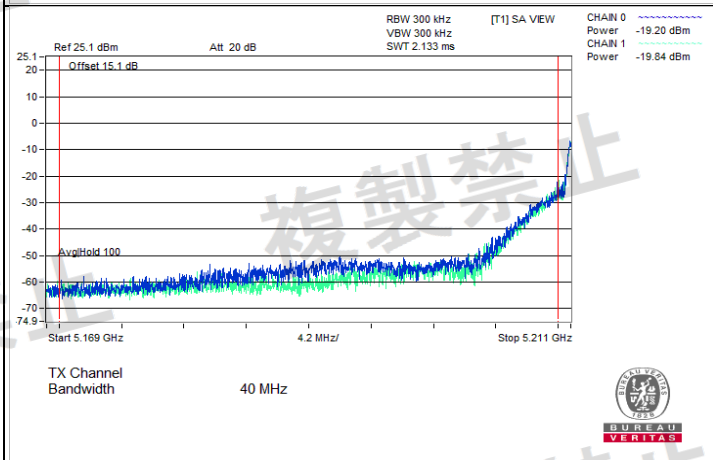
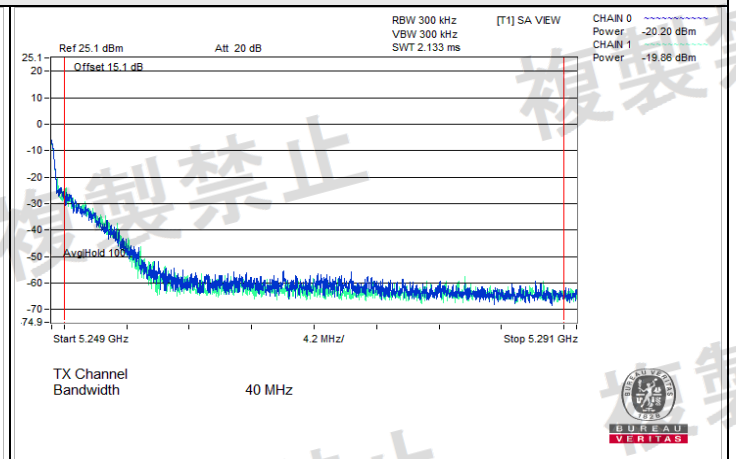
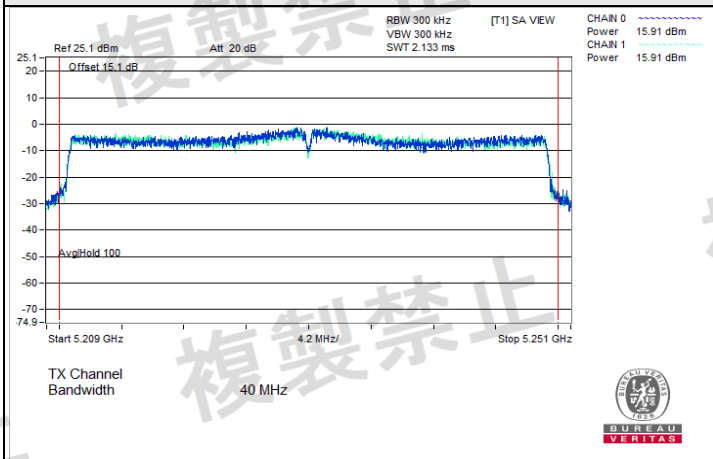
802.11ax (HE40) Chain 1: W52&53

Test Channel		CH 38 (5190 MHz)	CH 46 (5230 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.27	15.91	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.79	35.77	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.37	35.75	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	57.31	58.22	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	55.75	56.87	40	PASS
Test Channel		CH 54 (5270 MHz)	CH 62 (5310 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.88	15.71	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.95	35.71	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.90	36.55	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	57.99	57.52	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	57.40	57.74	40	PASS

802.11ax (HE40) Graph: W52&53

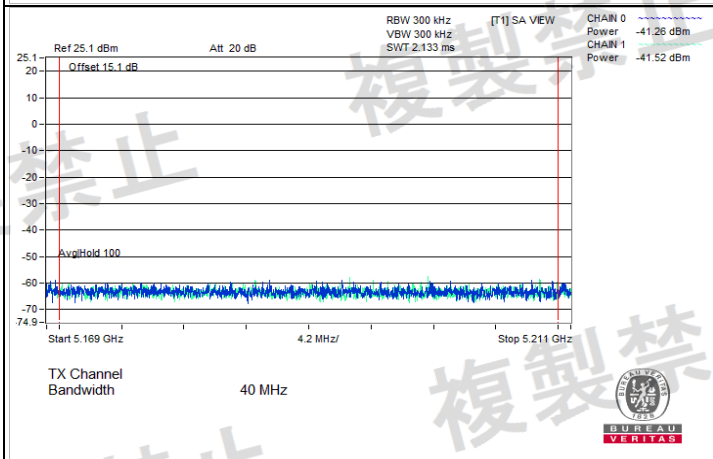
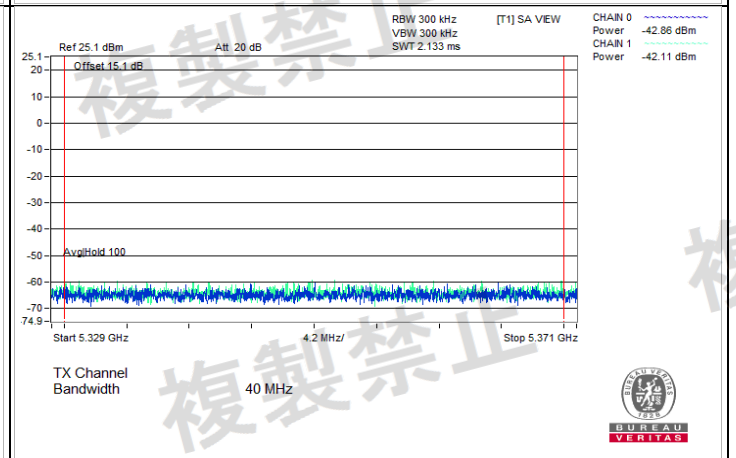
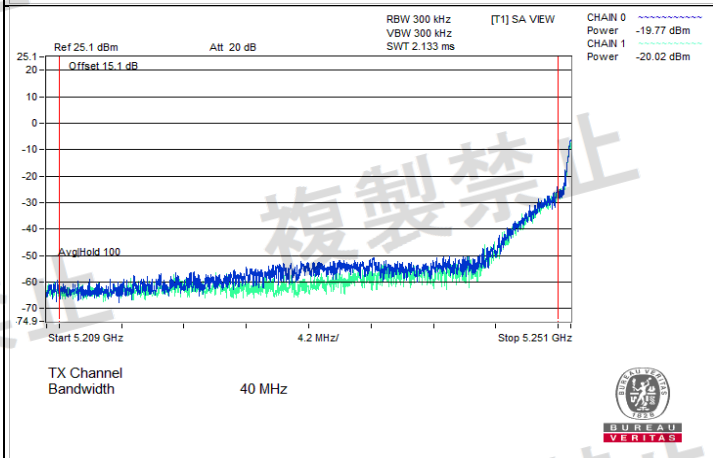
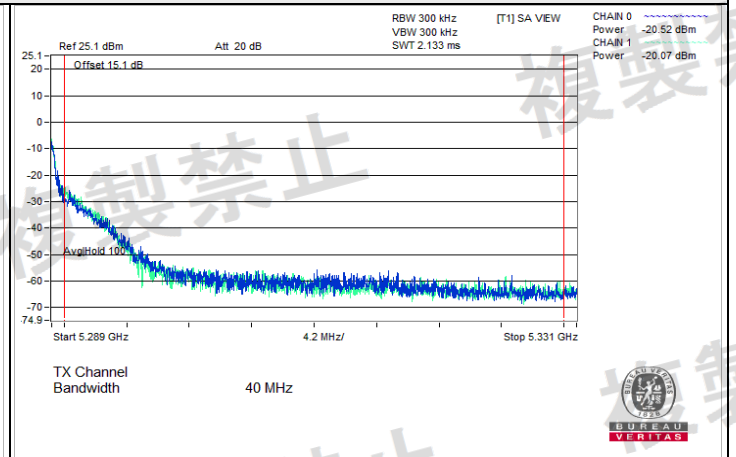
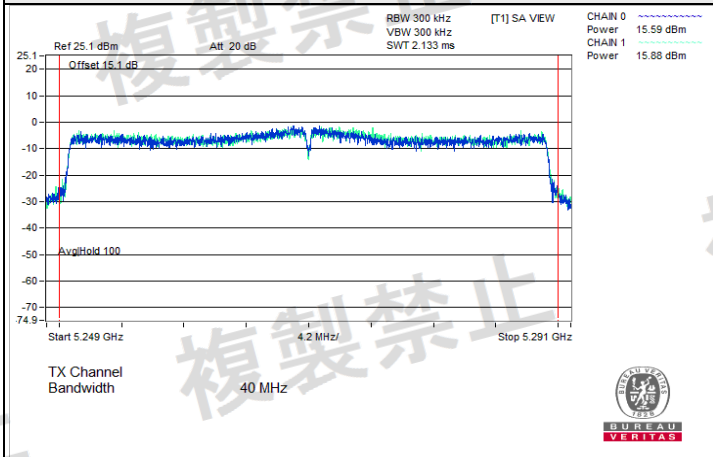


Vnormal



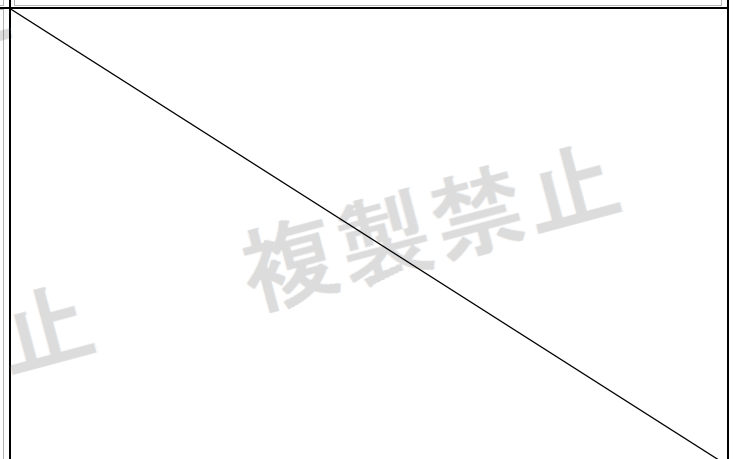
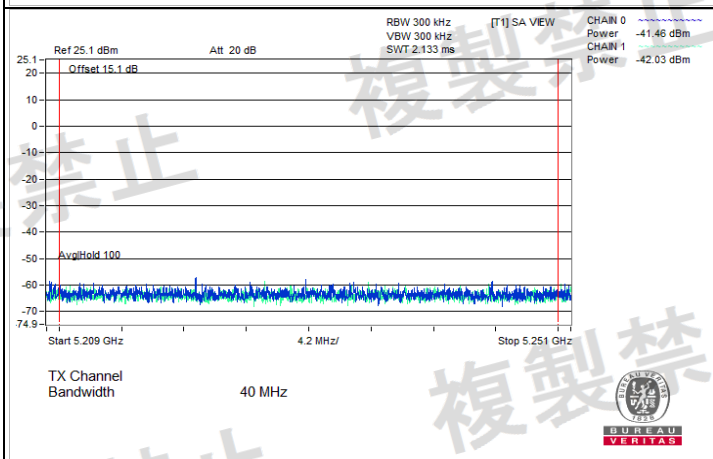
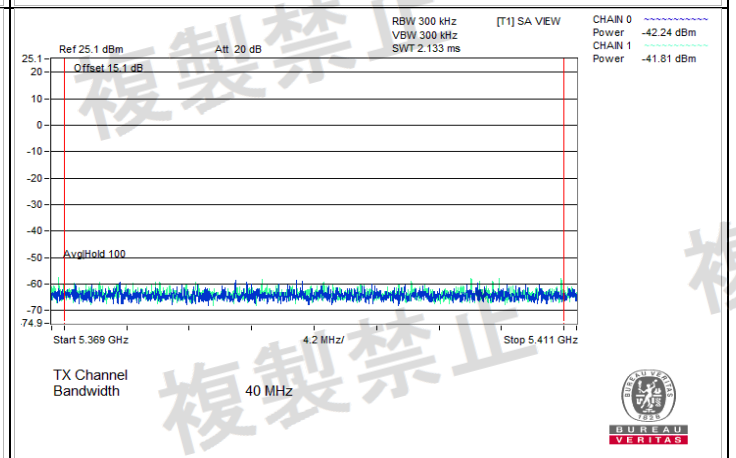
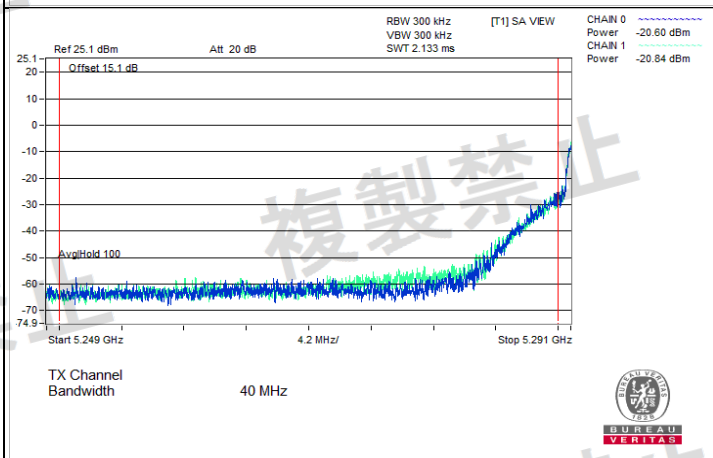
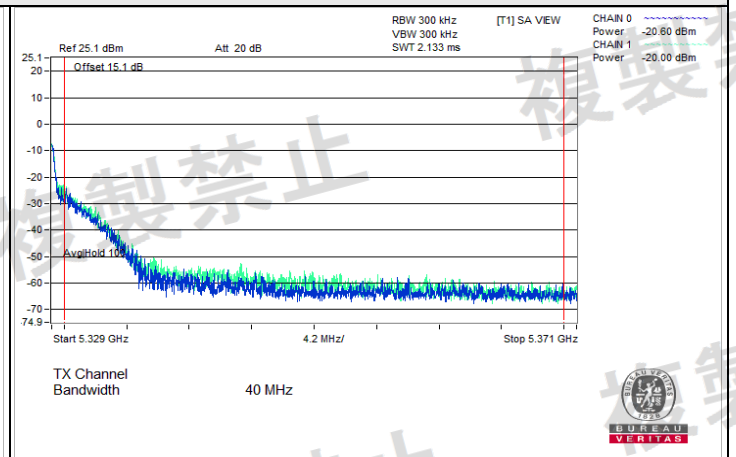
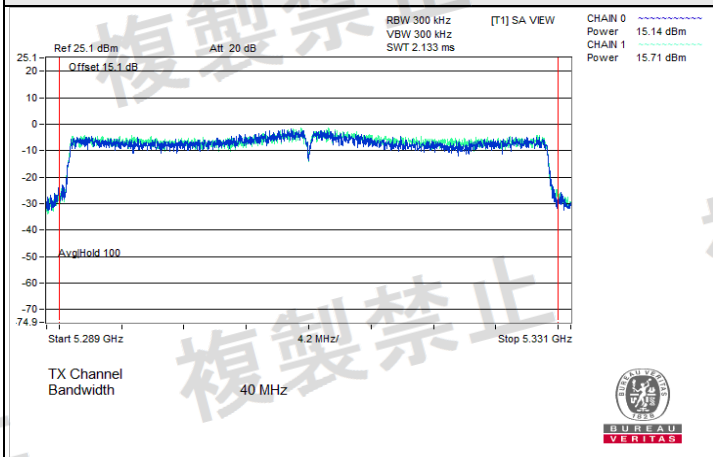
CH 46 (5230 MHz)

Vnormal



CH 54 (5270 MHz)

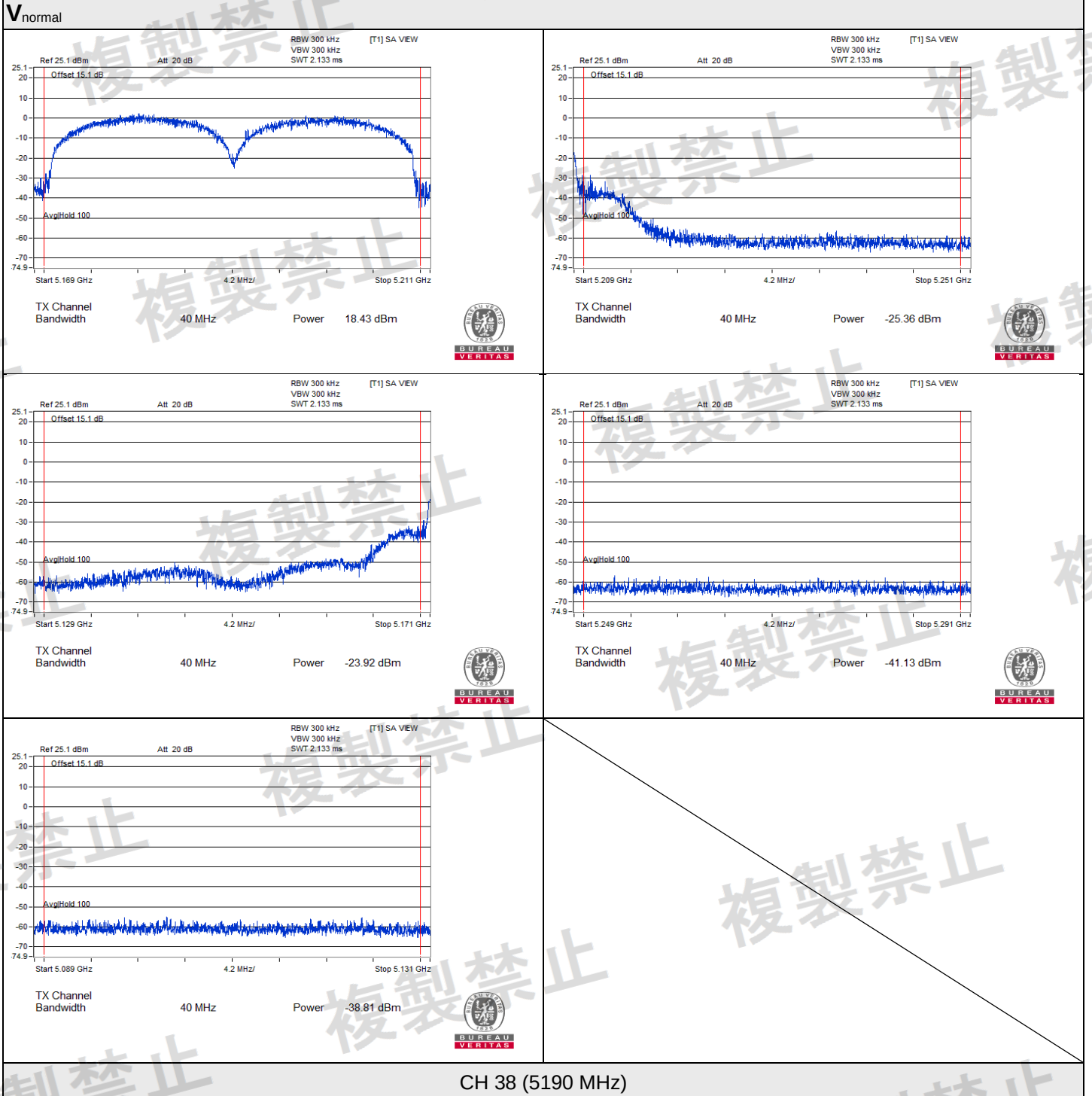
Vnormal



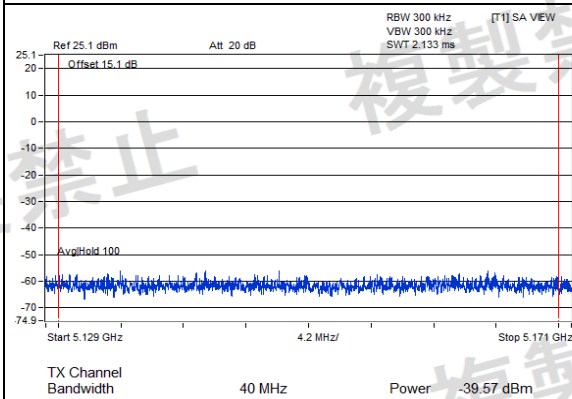
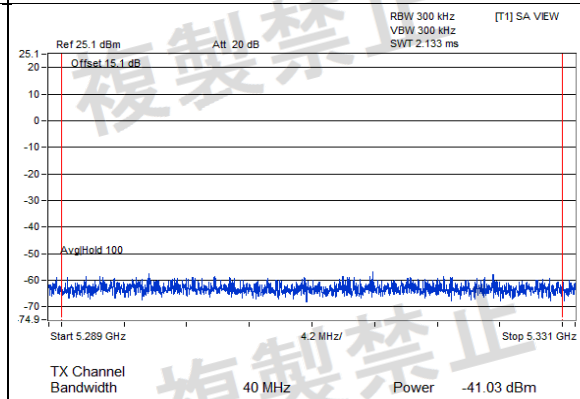
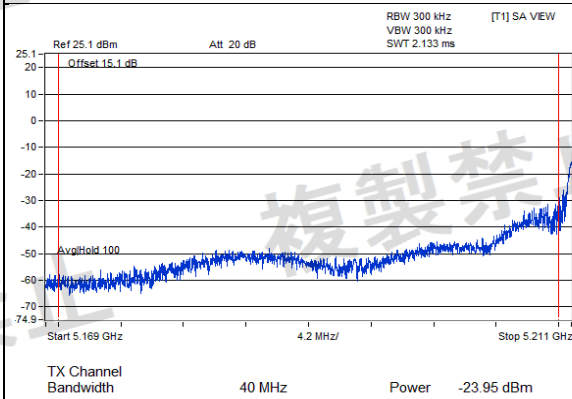
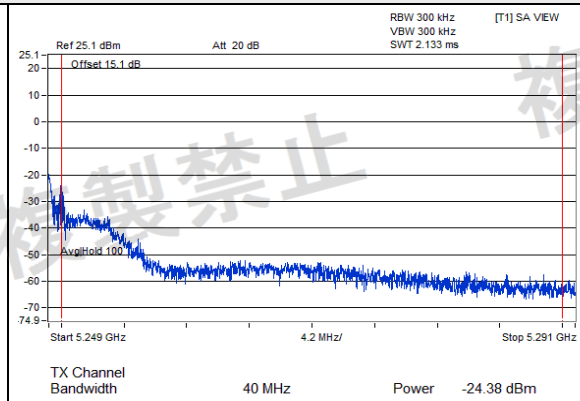
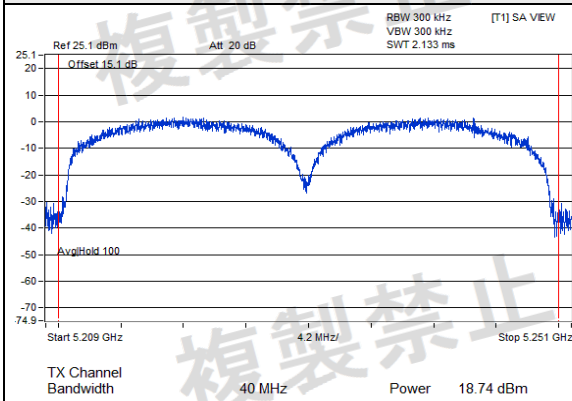
CH 62 (5310 MHz)

802.11ax (HE40) Use combiner: W52&53

Test Channel		CH 38 (5190 MHz)	CH 46 (5230 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.43	18.74	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	43.79	43.12	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	42.35	42.69	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.56	59.77	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	57.24	58.31	40	PASS
Test Channel		CH 54 (5270 MHz)	CH 62 (5310 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.61	18.43	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	43.04	42.87	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	43.05	43.65	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.22	59.19	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.62	59.22	40	PASS

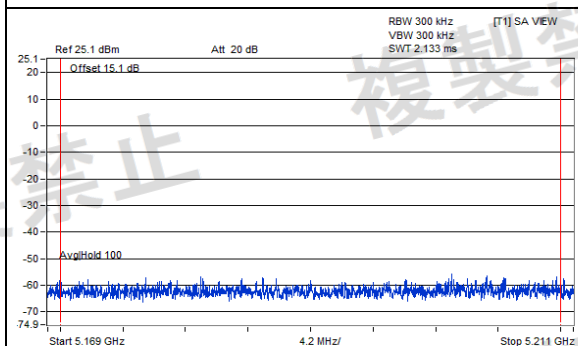
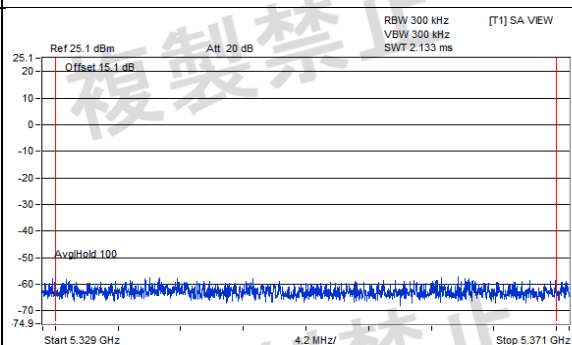
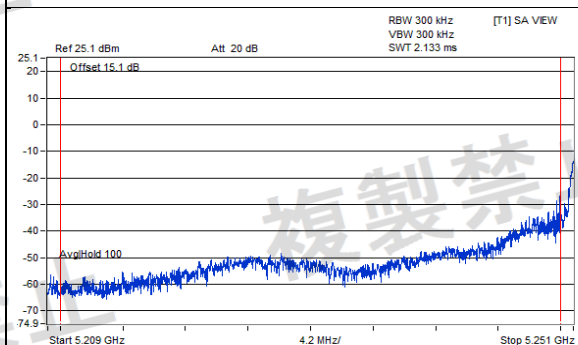
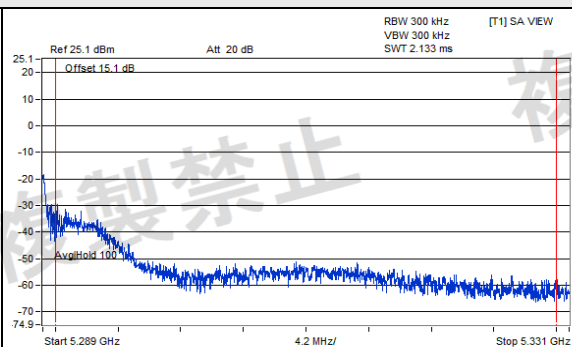
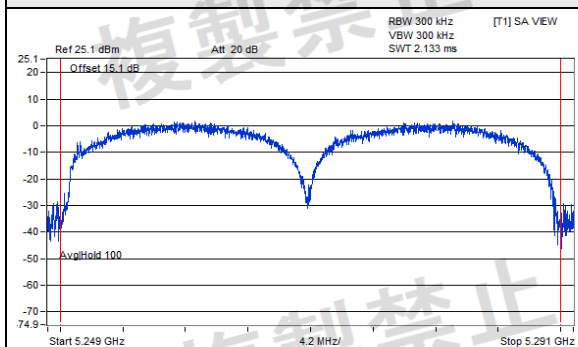


Vnormal

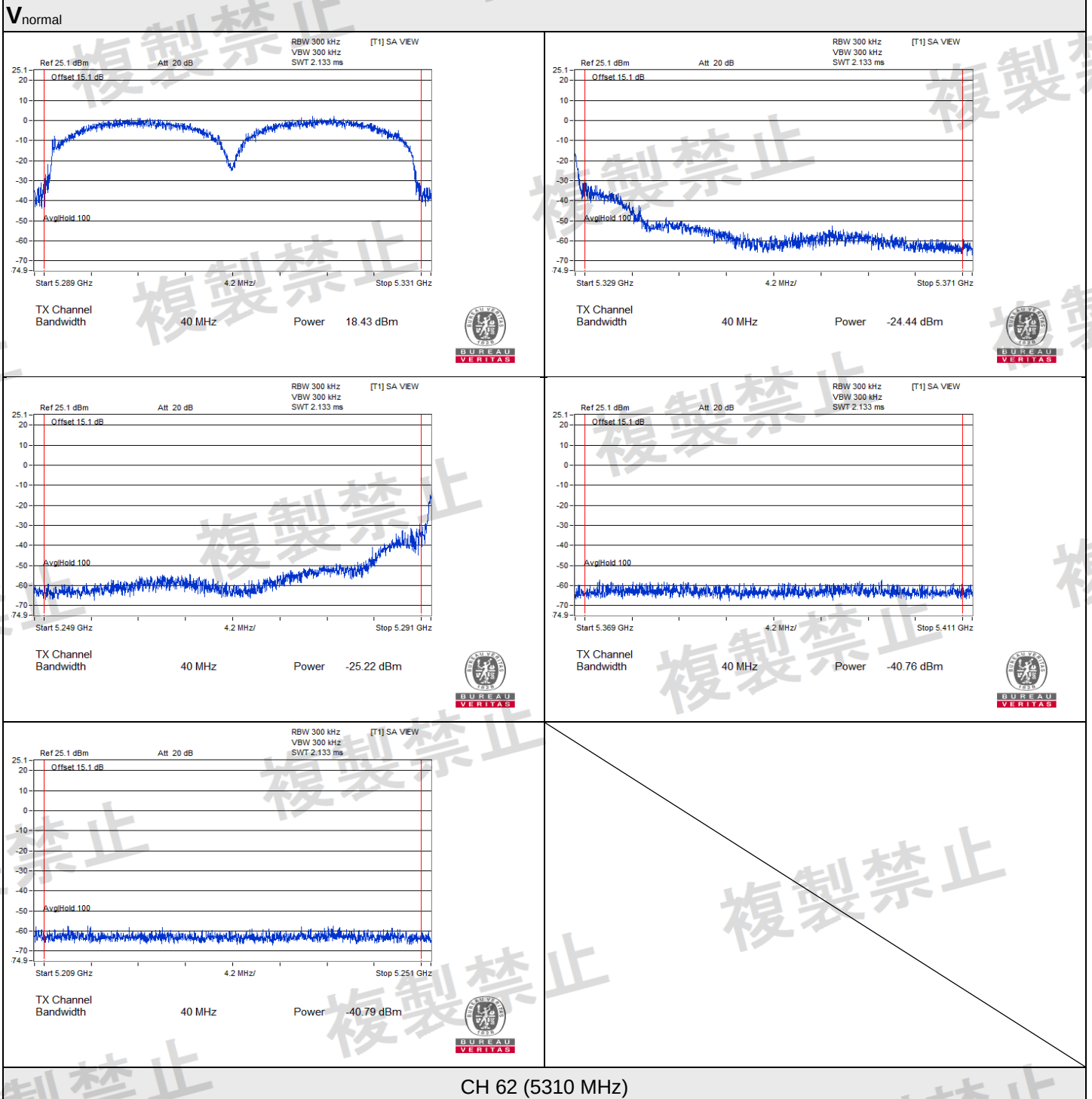


CH 46 (5230 MHz)

Vnormal



CH 54 (5270 MHz)



802.11ax (HE40) Sum of each Chain: W52&53

TEST CHANNEL		CH 38 (5190 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	18.45	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.07	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	39.05	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.47	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.66	40	PASS
TEST CHANNEL		CH 46 (5230 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	18.92	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.95	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.45	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.46	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	59.80	40	PASS
TEST CHANNEL		CH 54 (5270 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	18.75	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.04	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.65	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.24	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	60.14	40	PASS
TEST CHANNEL		CH 62 (5310 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	18.44	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.74	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	39.17	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.46	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	60.22	40	PASS

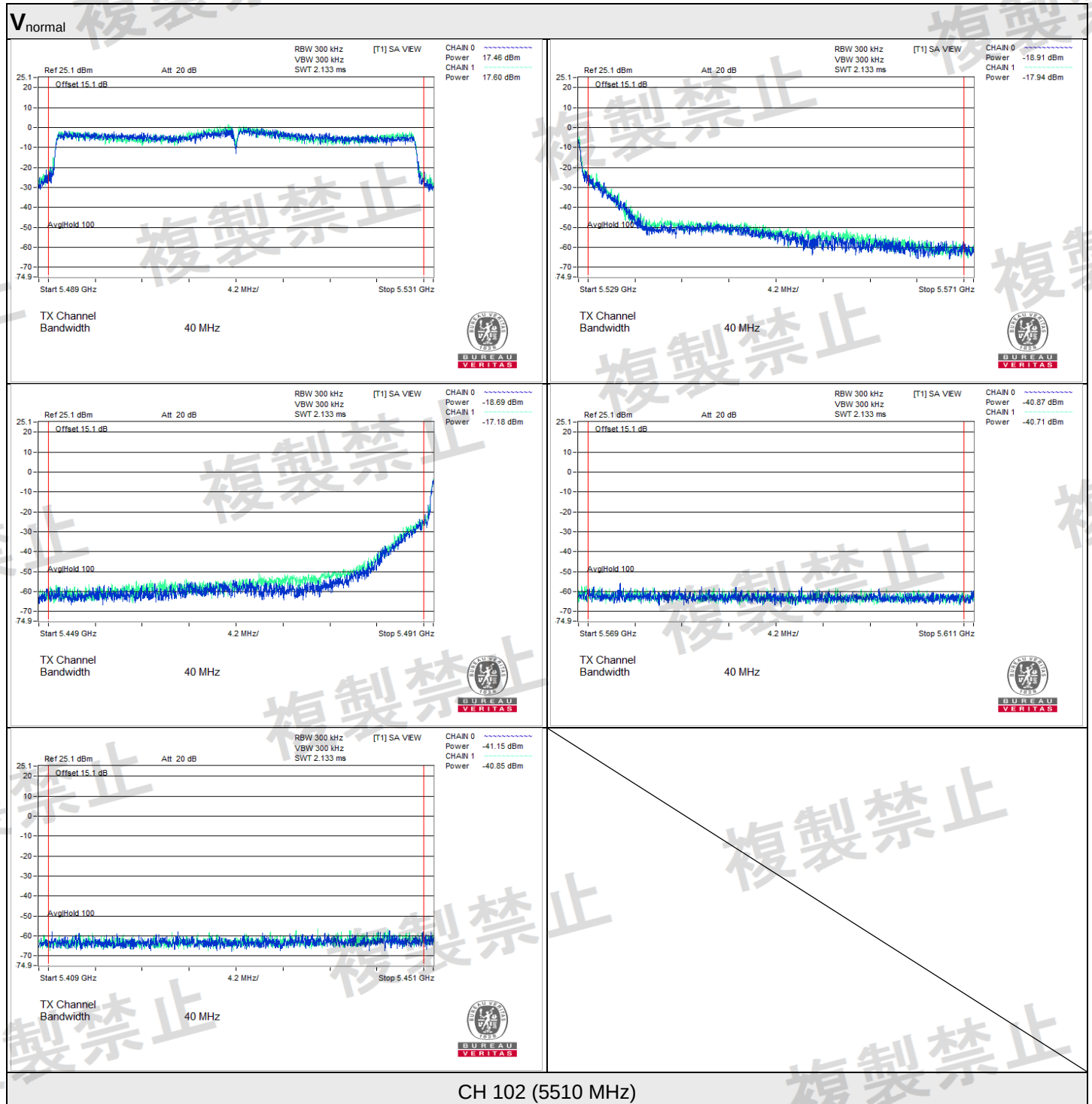
802.11ax (HE40) Chain 0: W56

Test Channel		CH 102 (5510 MHz)	CH 118 (5590 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.46	17.71	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.37	37.13	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.15	36.07	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.33	58.99	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.61	57.87	40	PASS
Test Channel		CH 142 (5710 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.94		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.77		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.43		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.07		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.07		40	PASS

802.11ax (HE40) Chain 1: W56

Test Channel		CH 102 (5510 MHz)	CH 118 (5590 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.60	17.66	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.54	35.85	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	34.78	34.54	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.31	58.91	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.45	57.68	40	PASS
Test Channel		CH 142 (5710 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.13		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.95		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	34.70		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.36		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.35		40	PASS

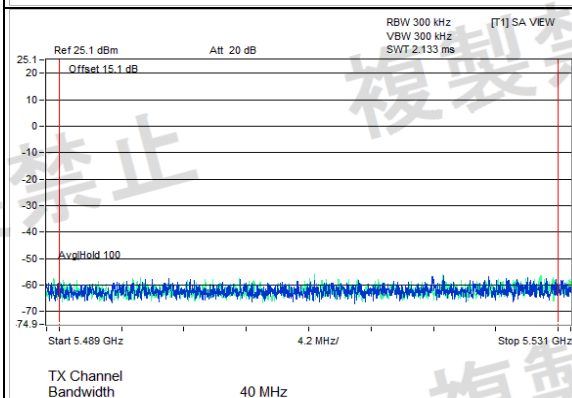
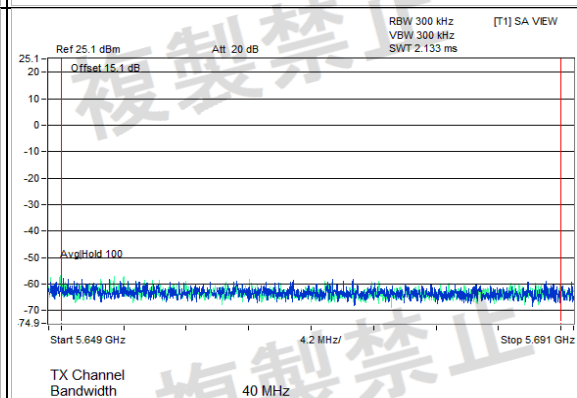
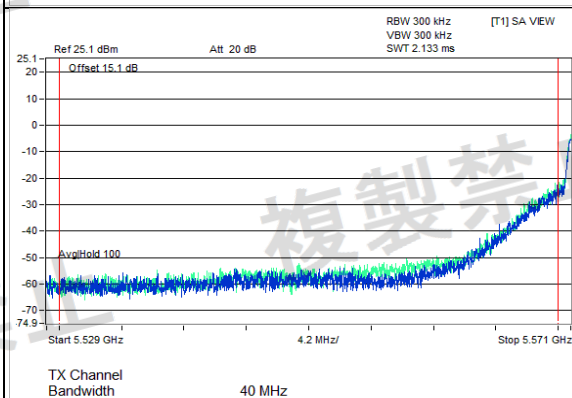
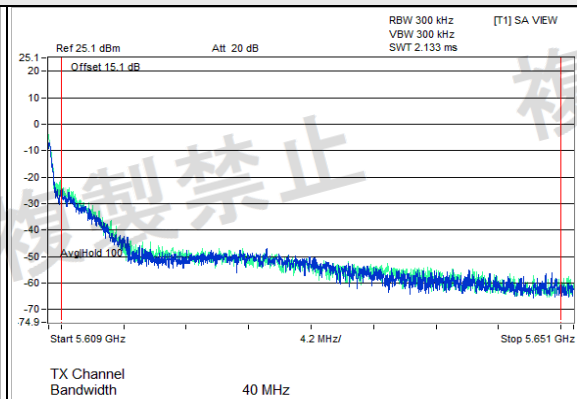
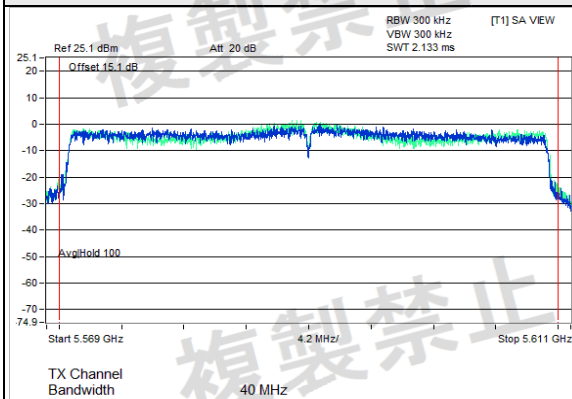
802.11ax (HE40) Graph: W56





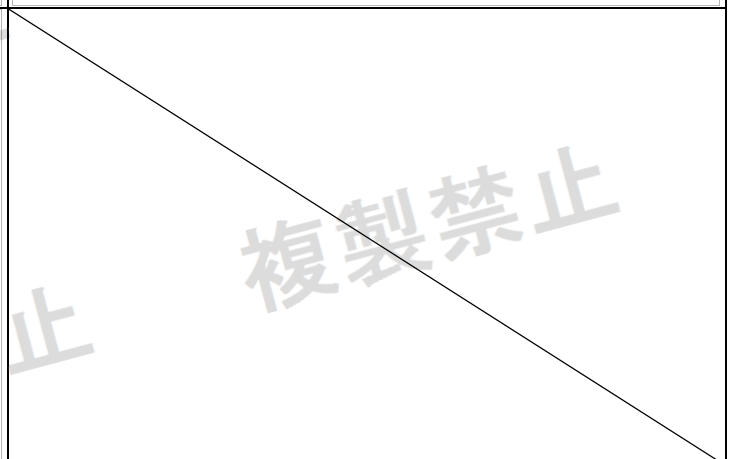
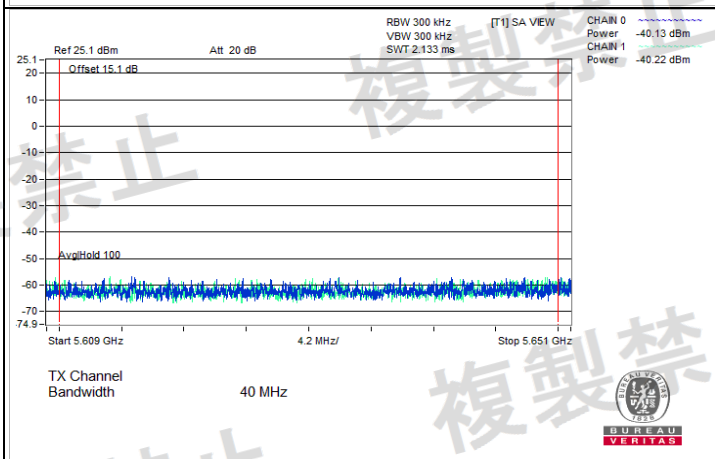
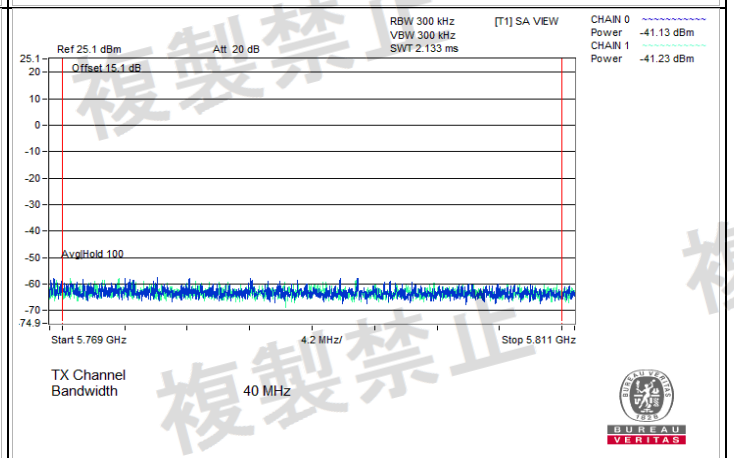
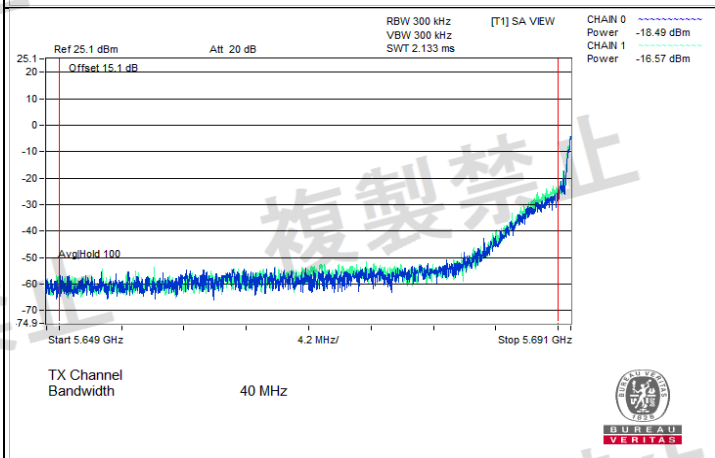
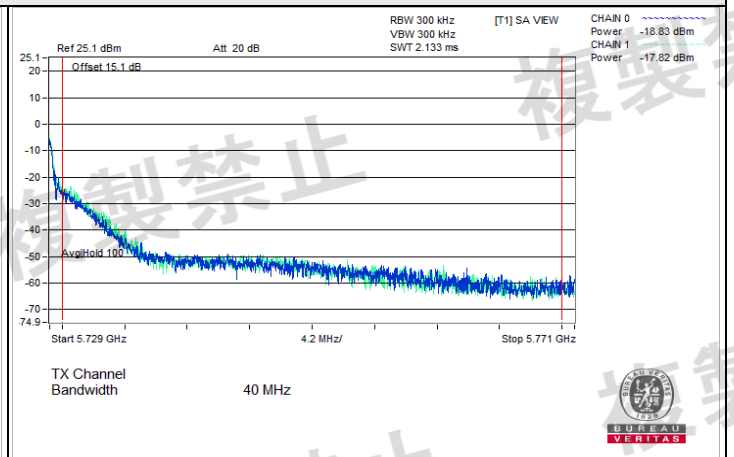
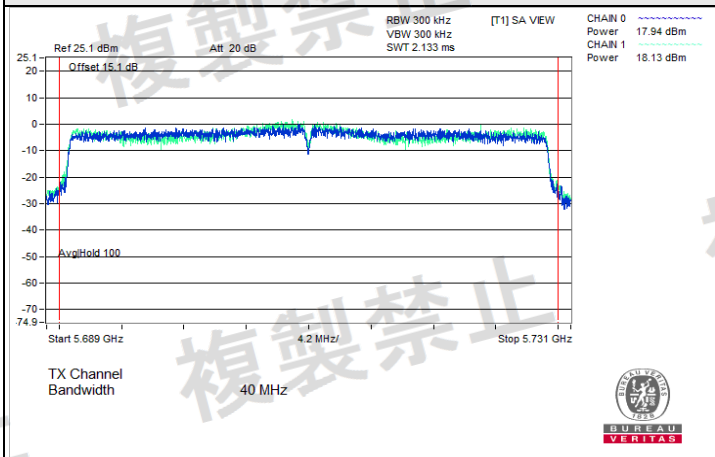
BUREAU
VERITAS

Vnormal



CH 118 (5590 MHz)

Vnormal

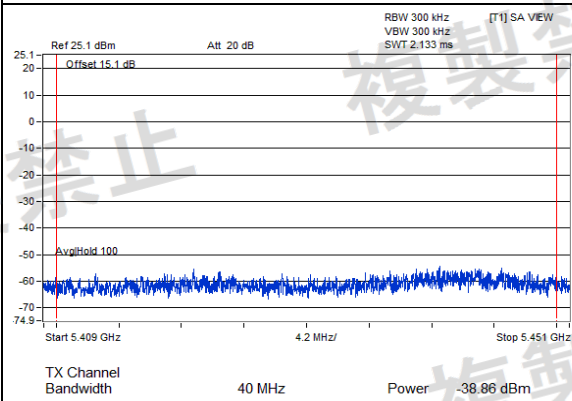
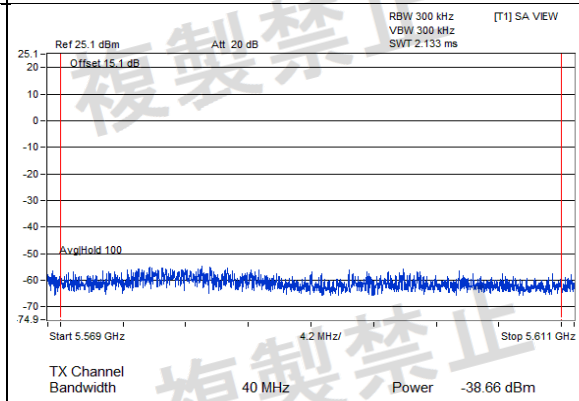
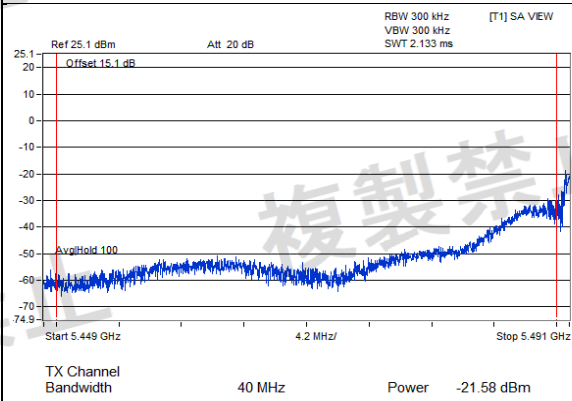
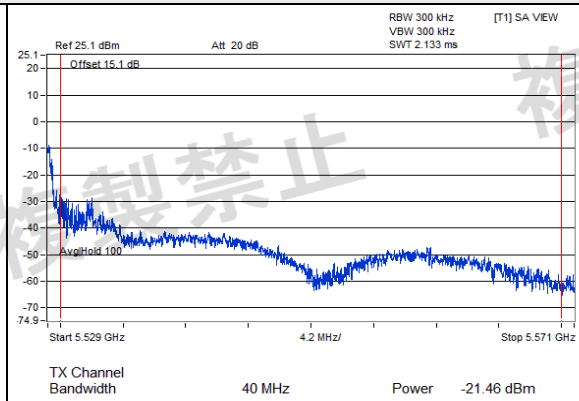
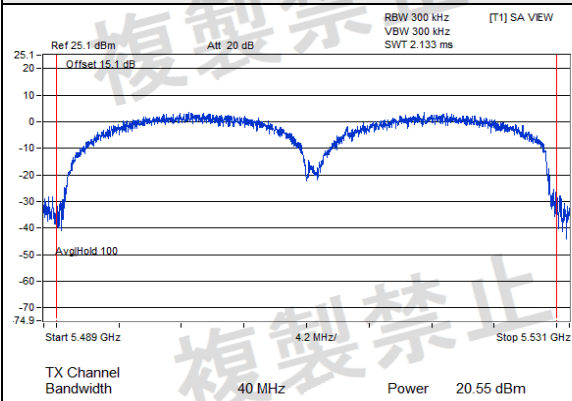


CH 142 (5710 MHz)

802.11ax (HE40) Use combiner: W56

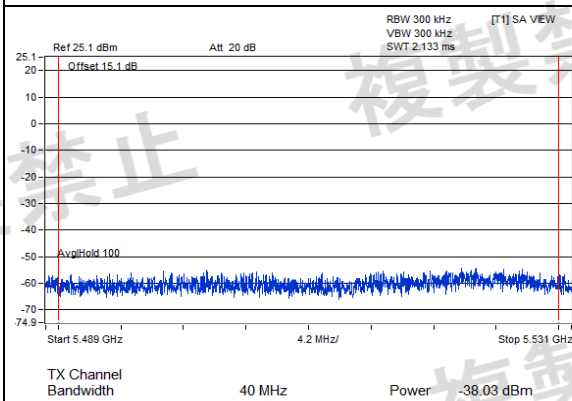
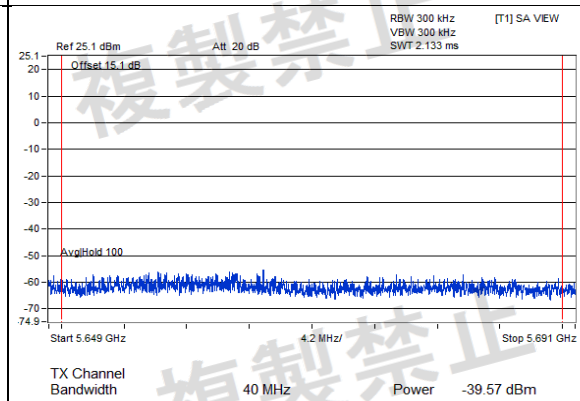
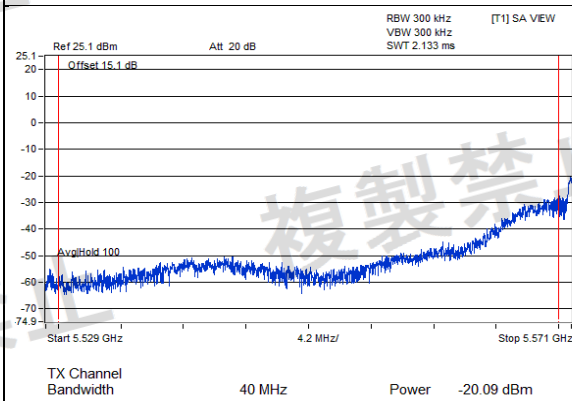
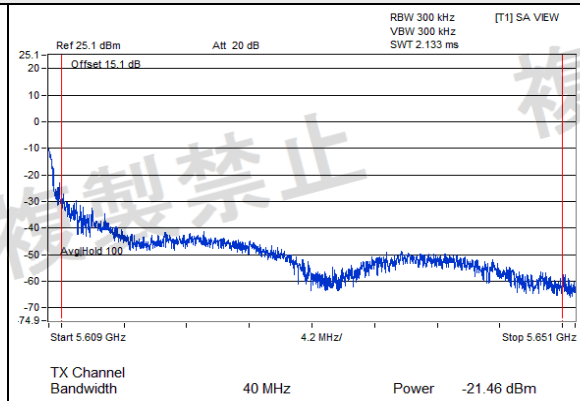
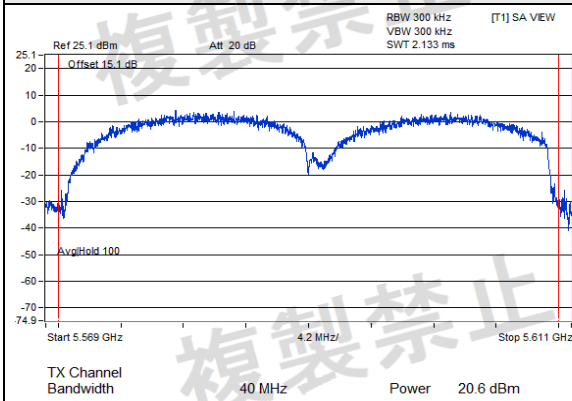
Test Channel		CH 102 (5510 MHz)	CH 118 (5590 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	20.55	20.60	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	42.01	42.06	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	42.13	40.69	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.21	60.17	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	59.41	58.63	40	PASS
Test Channel		CH 142 (5710 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	20.69		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	41.23		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	40.33		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.25		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.42		40	PASS

Vnormal



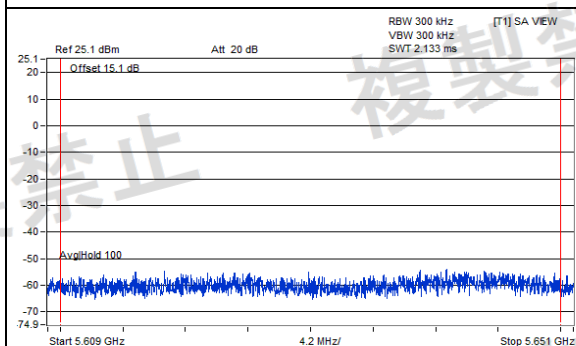
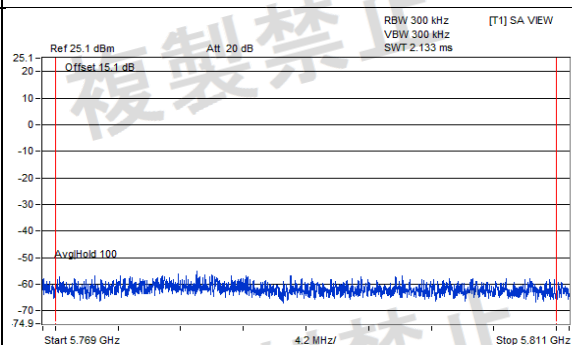
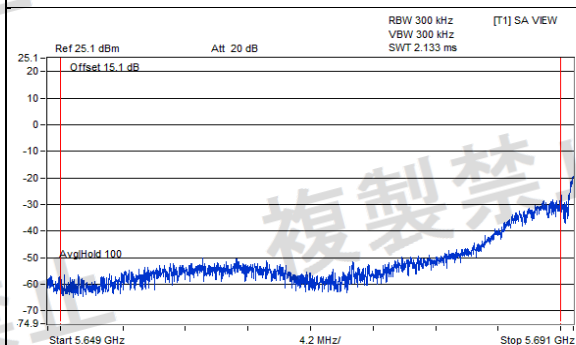
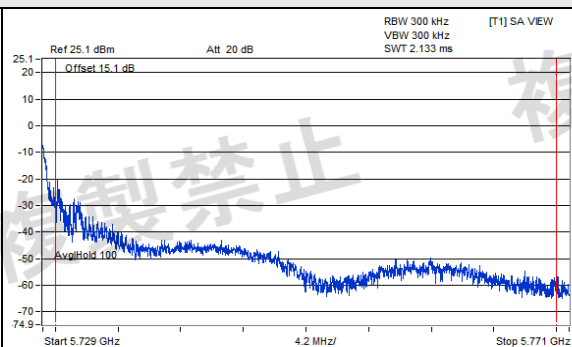
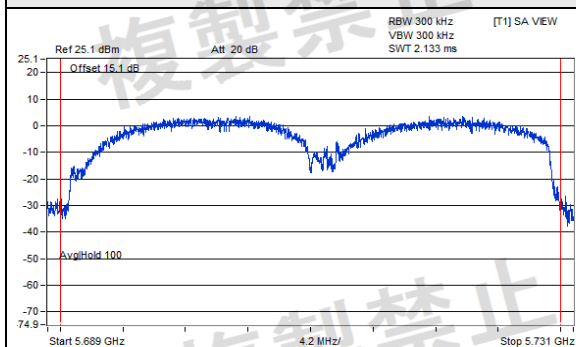
CH 102 (5510 MHz)

Vnormal



CH 118 (5590 MHz)

Vnormal



CH 142 (5710 MHz)

802.11ax (HE40) Sum of each Chain: W56

TEST CHANNEL		CH 102 (5510 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	20.54	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.99	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.53	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.33	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	61.54	40	PASS
TEST CHANNEL		CH 118 (5590 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	20.70	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.55	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.38	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.96	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	60.79	40	PASS
TEST CHANNEL		CH 142 (5710 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	21.05	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.39	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.66	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	62.23	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	61.22	40	PASS

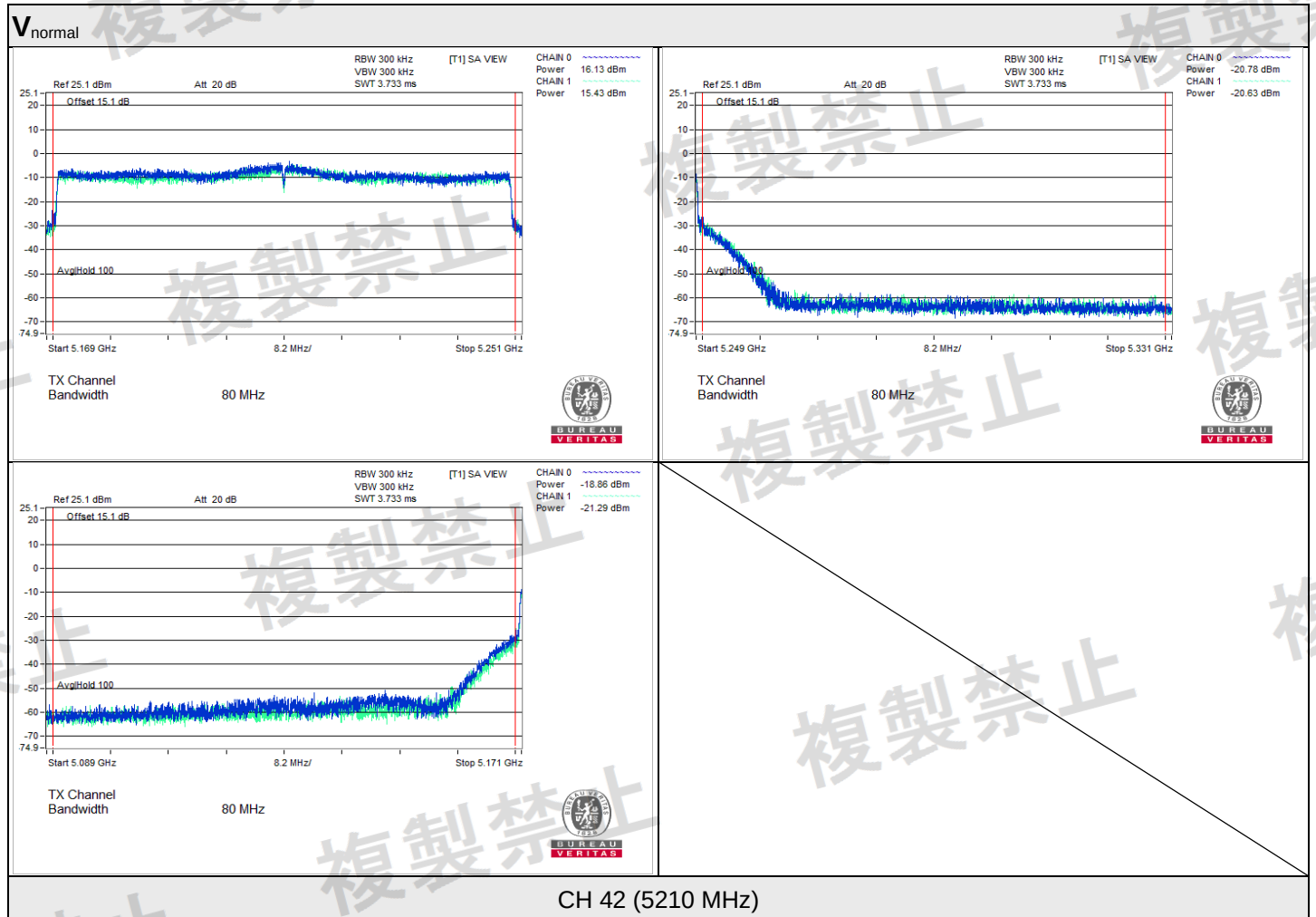
802.11ax (HE80) Chain 0: W52&53

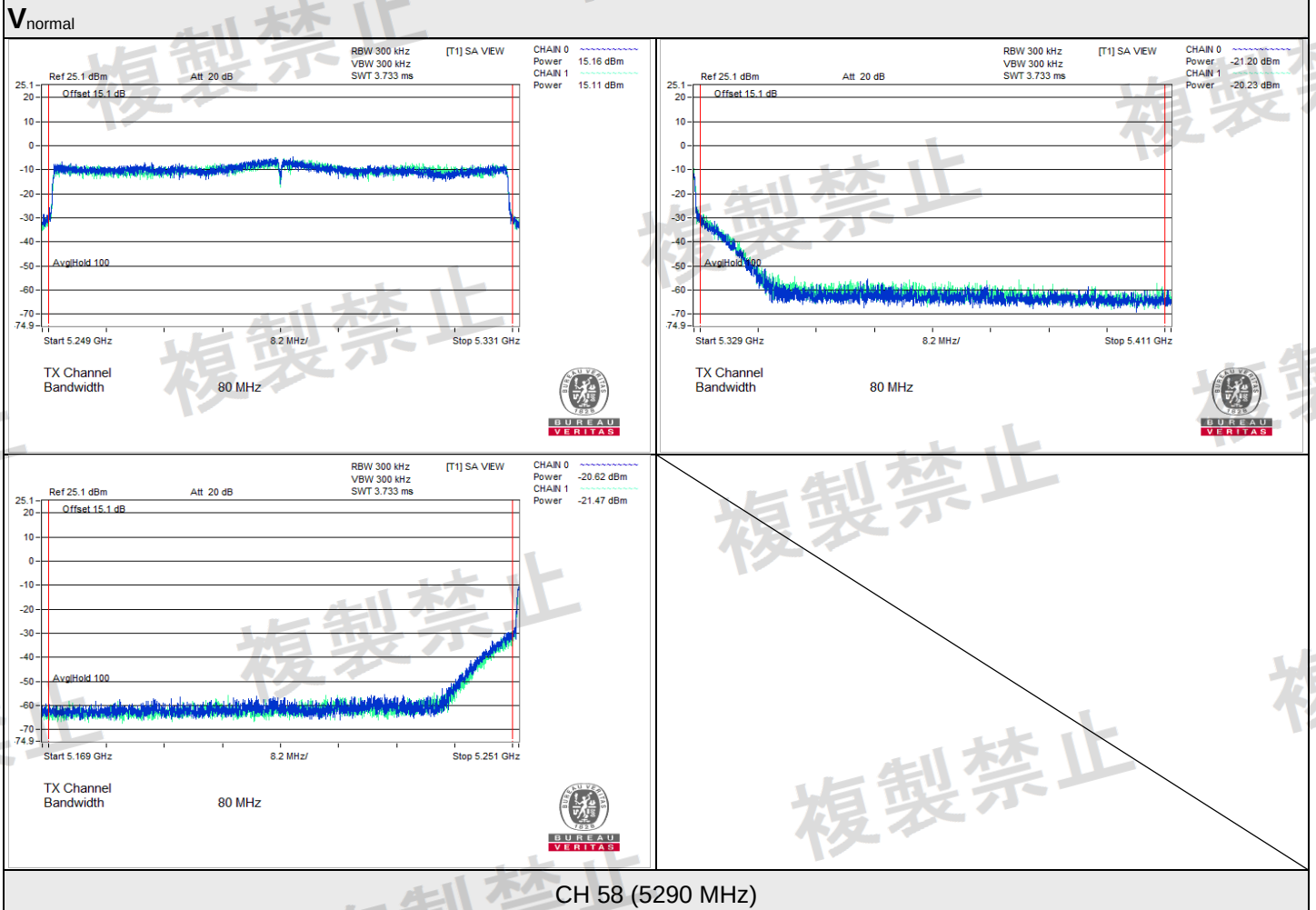
Test Channel		CH 42 (5210 MHz)	CH 58 (5290 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	16.13	15.16	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.91	36.36	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	34.99	35.78	25	PASS

802.11ax (HE80) Chain 1: W52&53

Test Channel		CH 42 (5210 MHz)	CH 58 (5290 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.43	15.11	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.06	35.34	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	36.72	36.58	25	PASS

802.11ax (HE80) Graph: W52&53



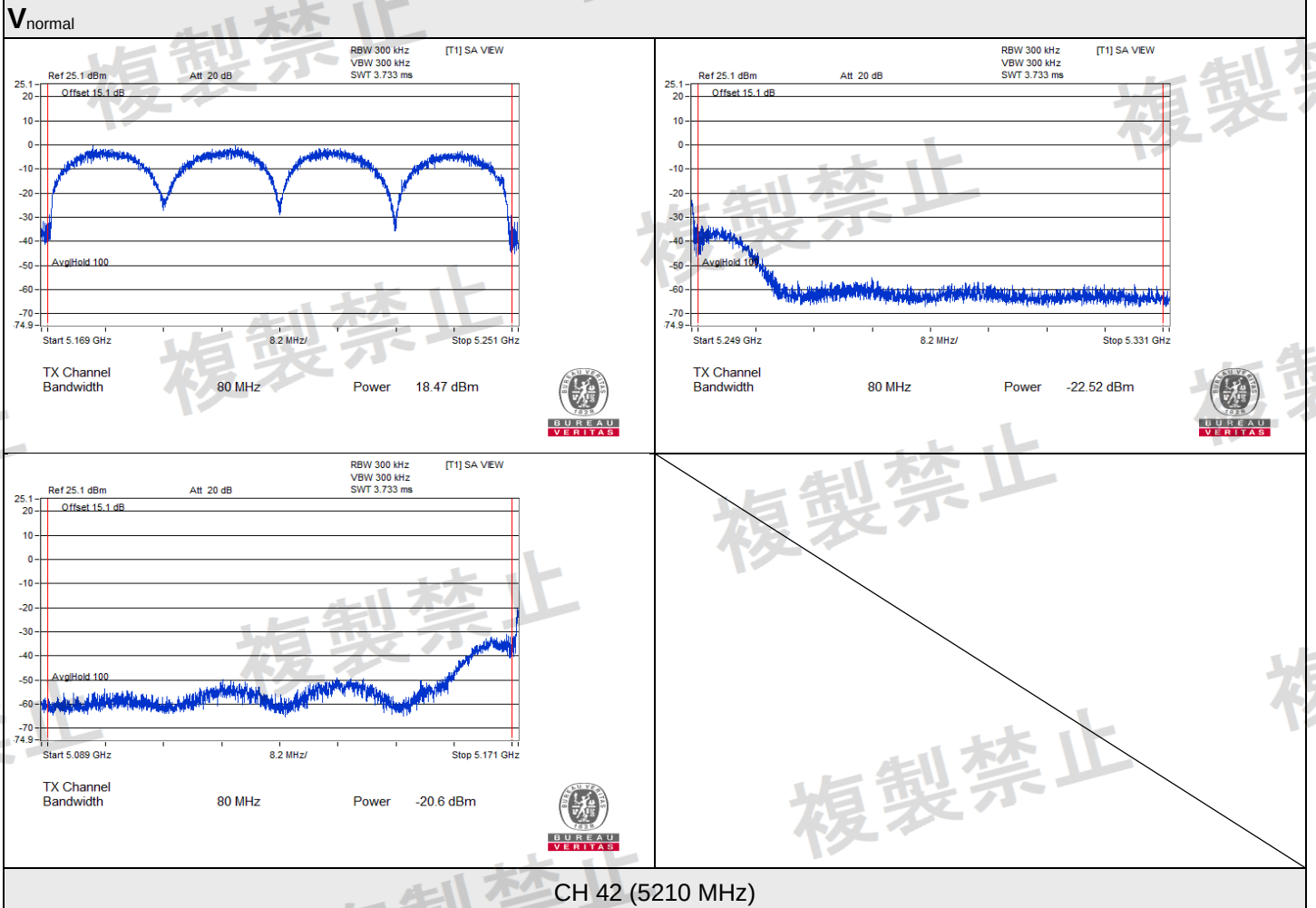


802.11ax (HE80) Use combiner: W52&53

Test Channel		CH 42 (5210 MHz)	CH 58 (5290 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.47	18.22	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	40.99	40.30	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	39.07	41.04	25	PASS

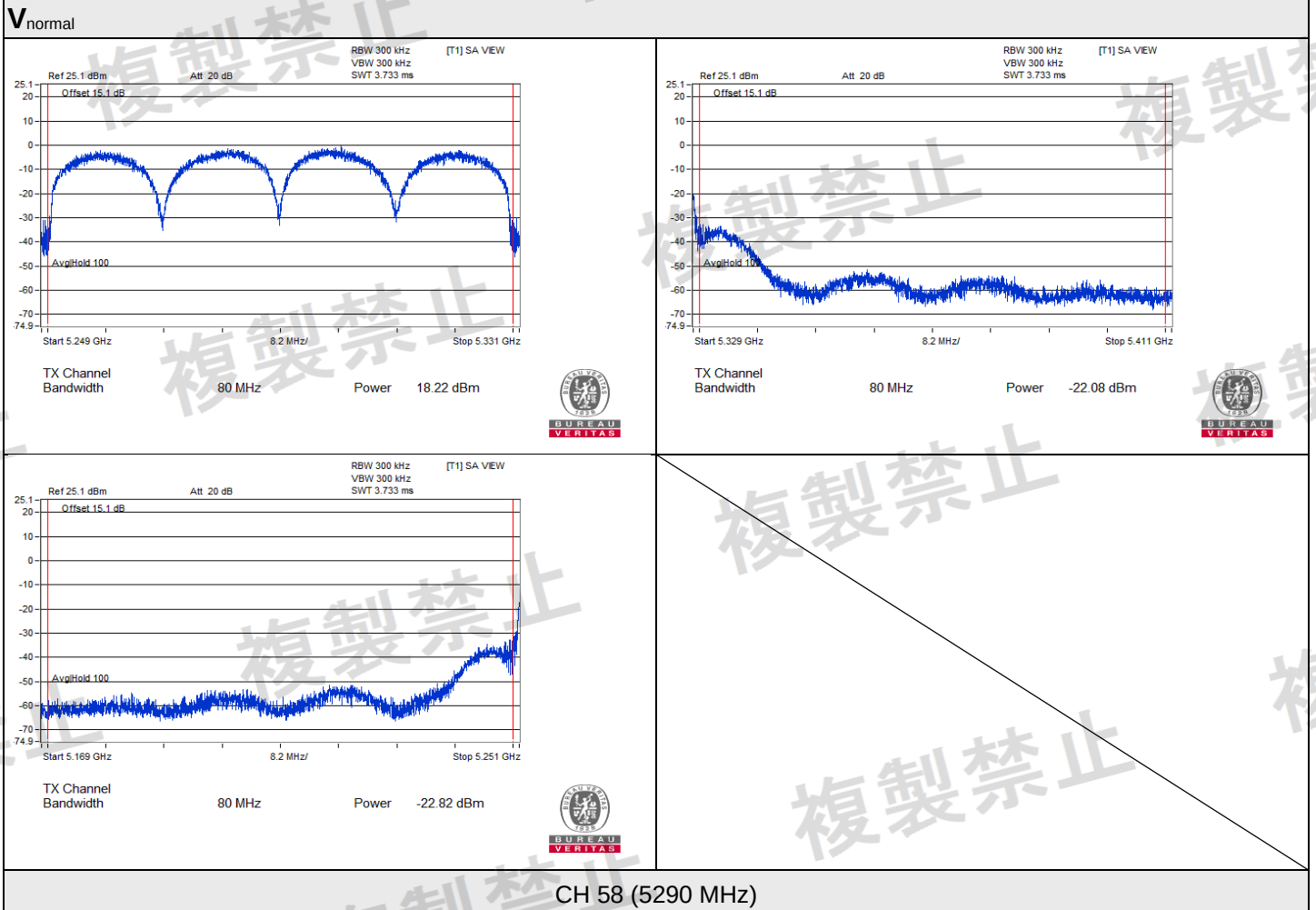


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802.11ax (HE80) Sum of each Chain: W52&53

TEST CHANNEL		CH 42 (5210 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V _{normal}	Mean Power of Carrier (dBm)	18.80	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	39.52	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.95	25	PASS
TEST CHANNEL		CH 58 (5290 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	18.15	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	38.89	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	39.21	25	PASS

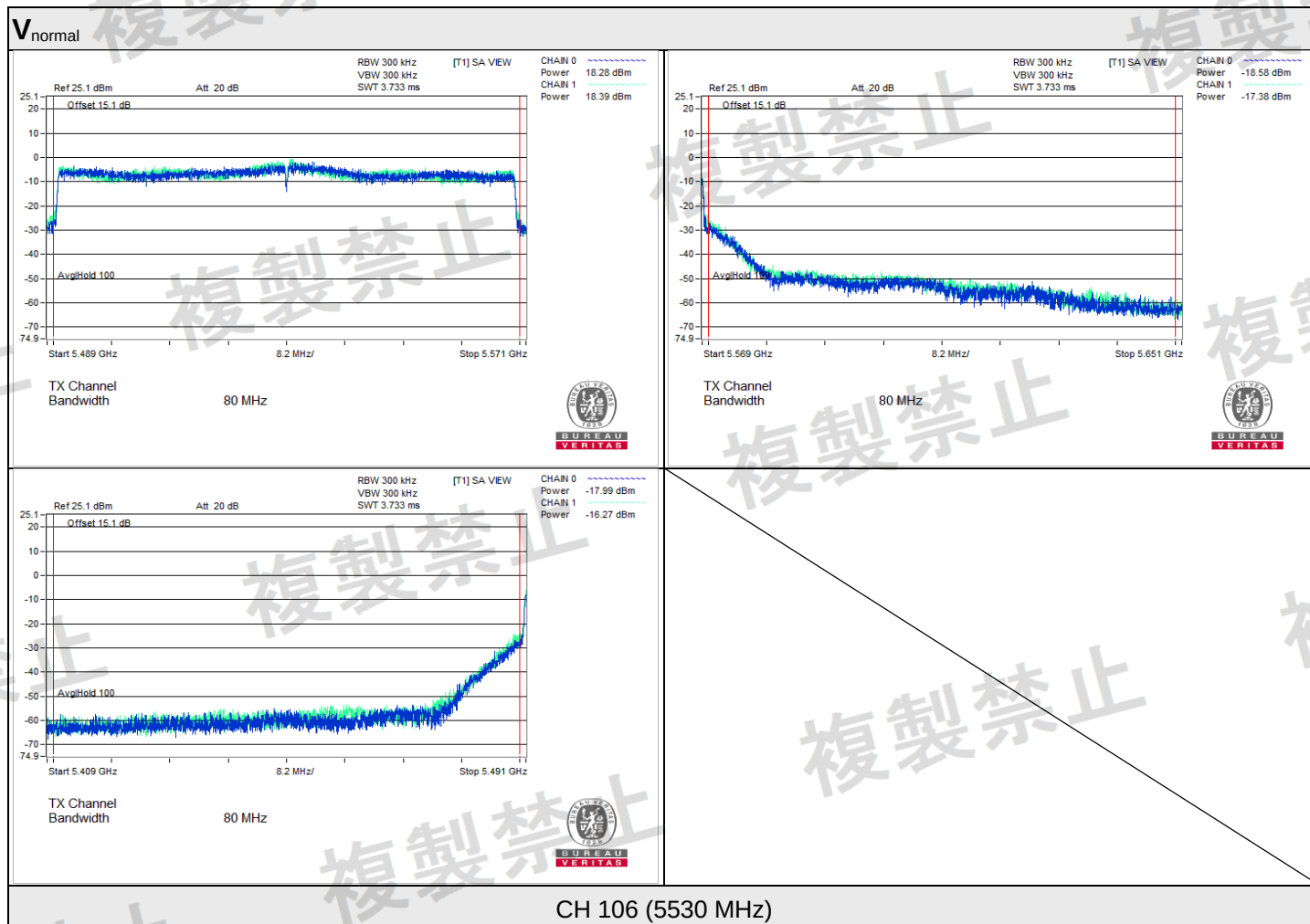
802.11ax (HE80) Chain 0: W56

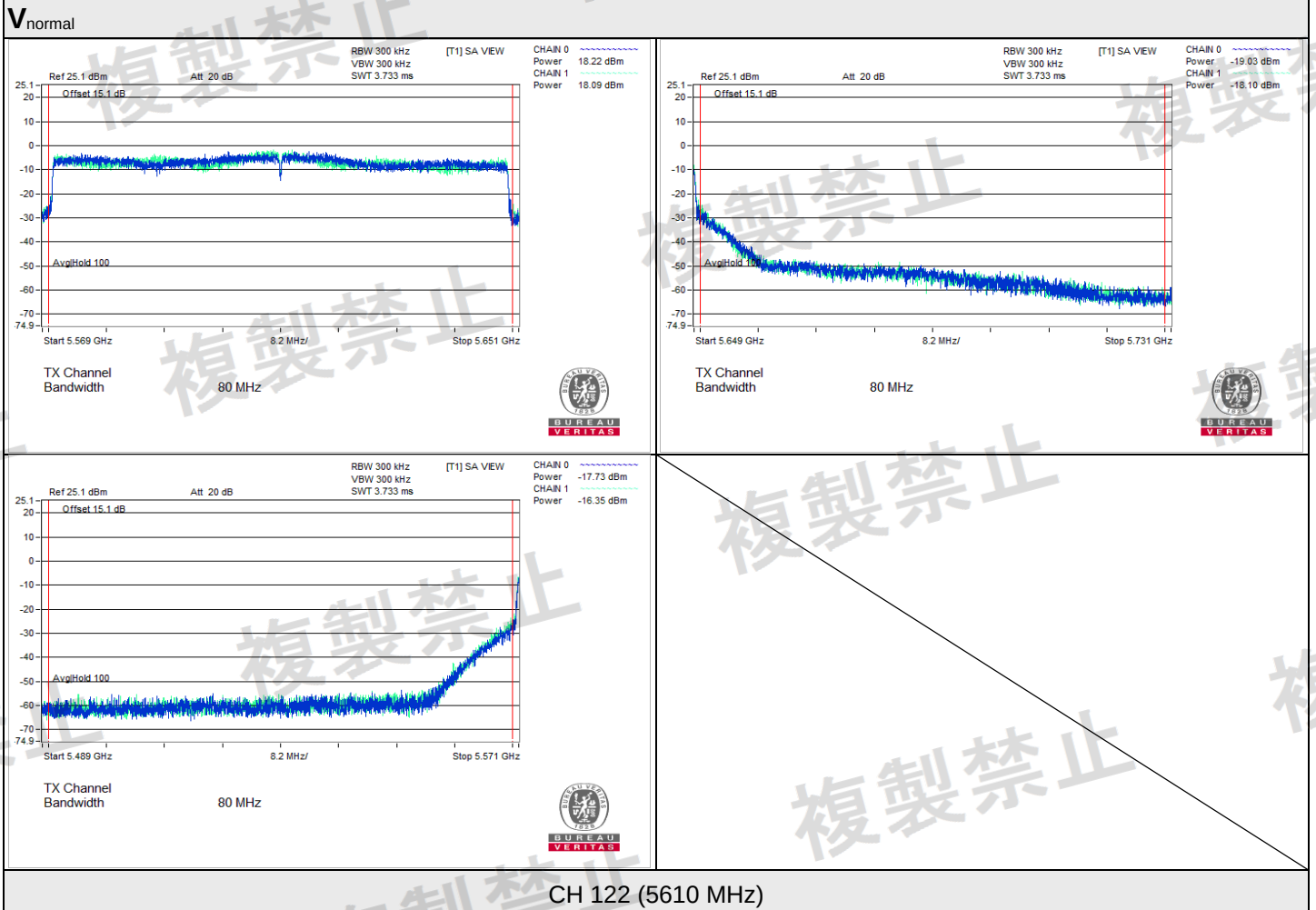
Test Channel		CH 106 (5530 MHz)	CH 122 (5610 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.28	18.22	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.86	37.25	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	36.27	35.95	25	PASS
Test Channel		CH 138 (5690 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.12		-	-
	Mean Power +80MHz Distance of Carrier (dBc)	37.22		25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	36.37		25	PASS

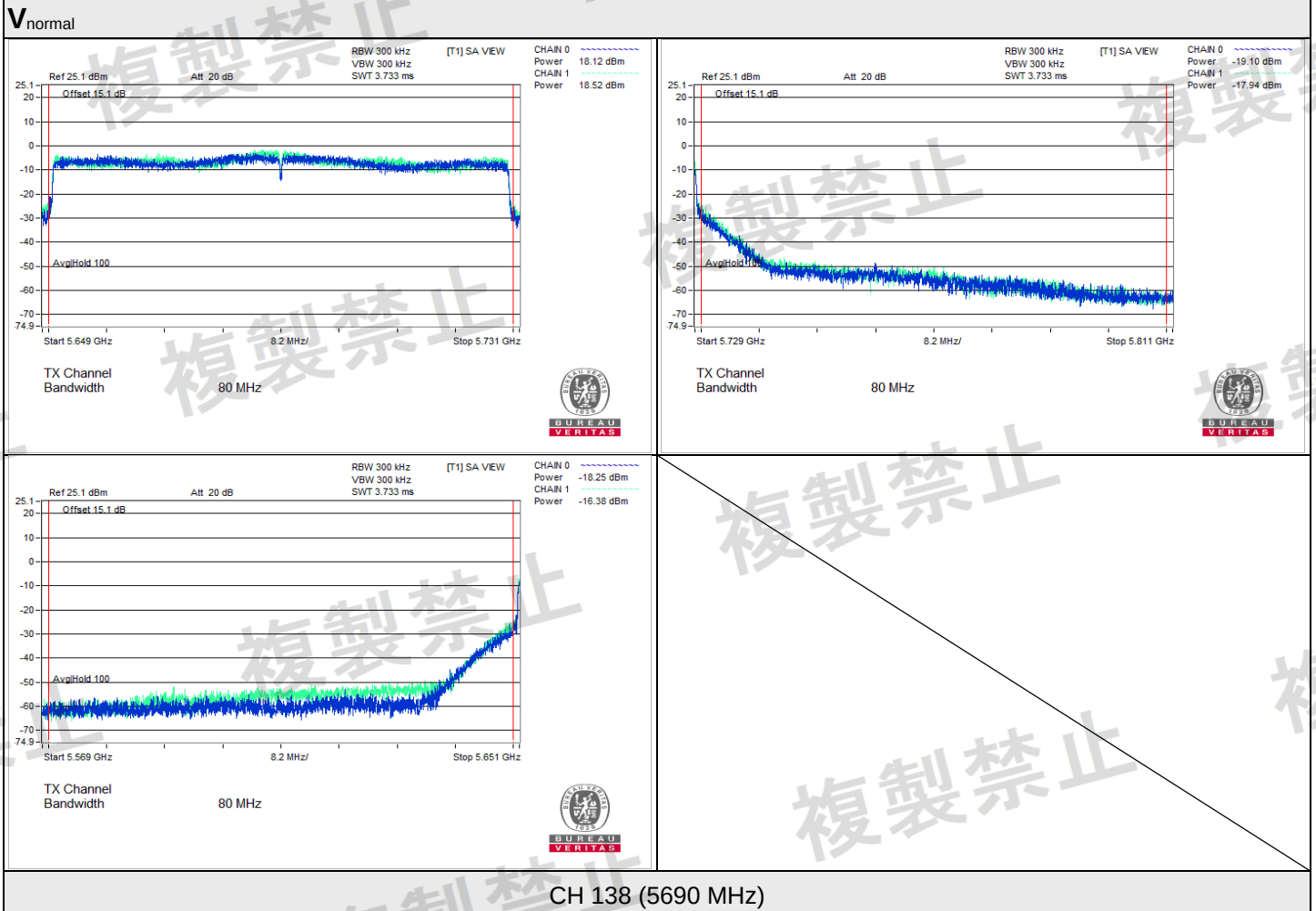
802.11ax (HE80) Chain 1: W56

Test Channel		CH 106 (5530 MHz)	CH 122 (5610 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.39	18.09	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	35.77	36.19	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	34.66	34.44	25	PASS
Test Channel		CH 138 (5690 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.52		-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.46		25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	34.90		25	PASS

802.11ax (HE80) Graph: W56

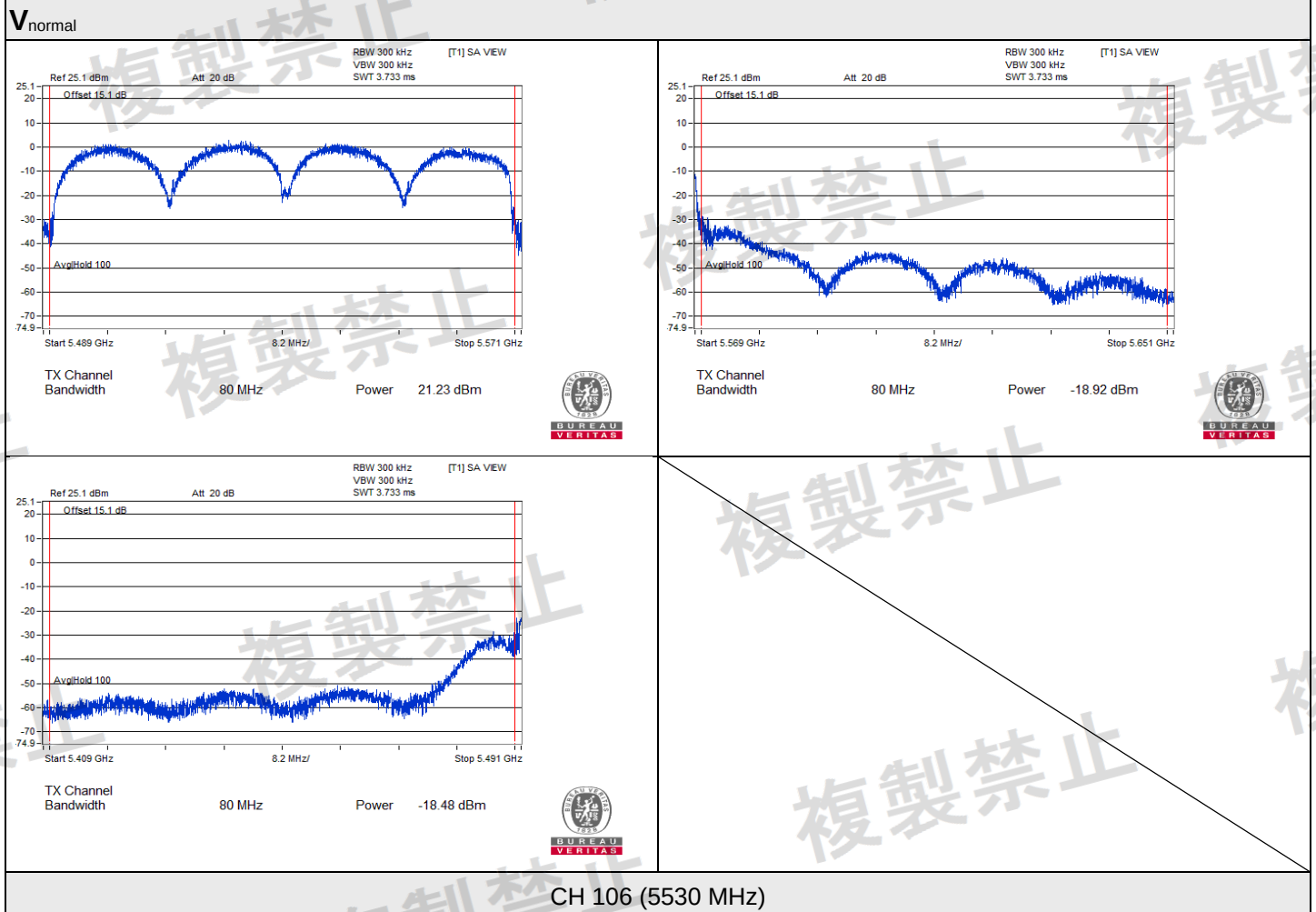


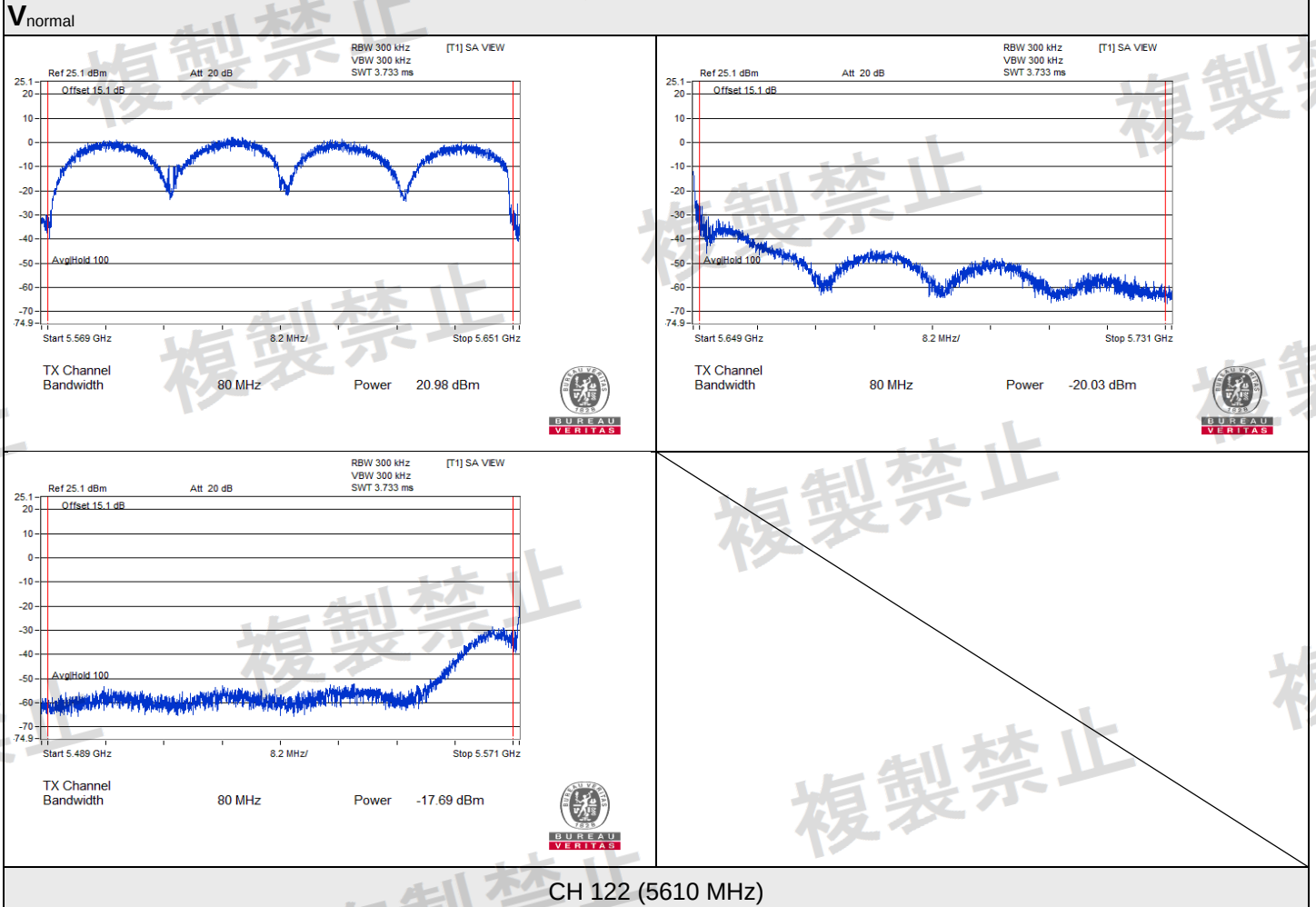


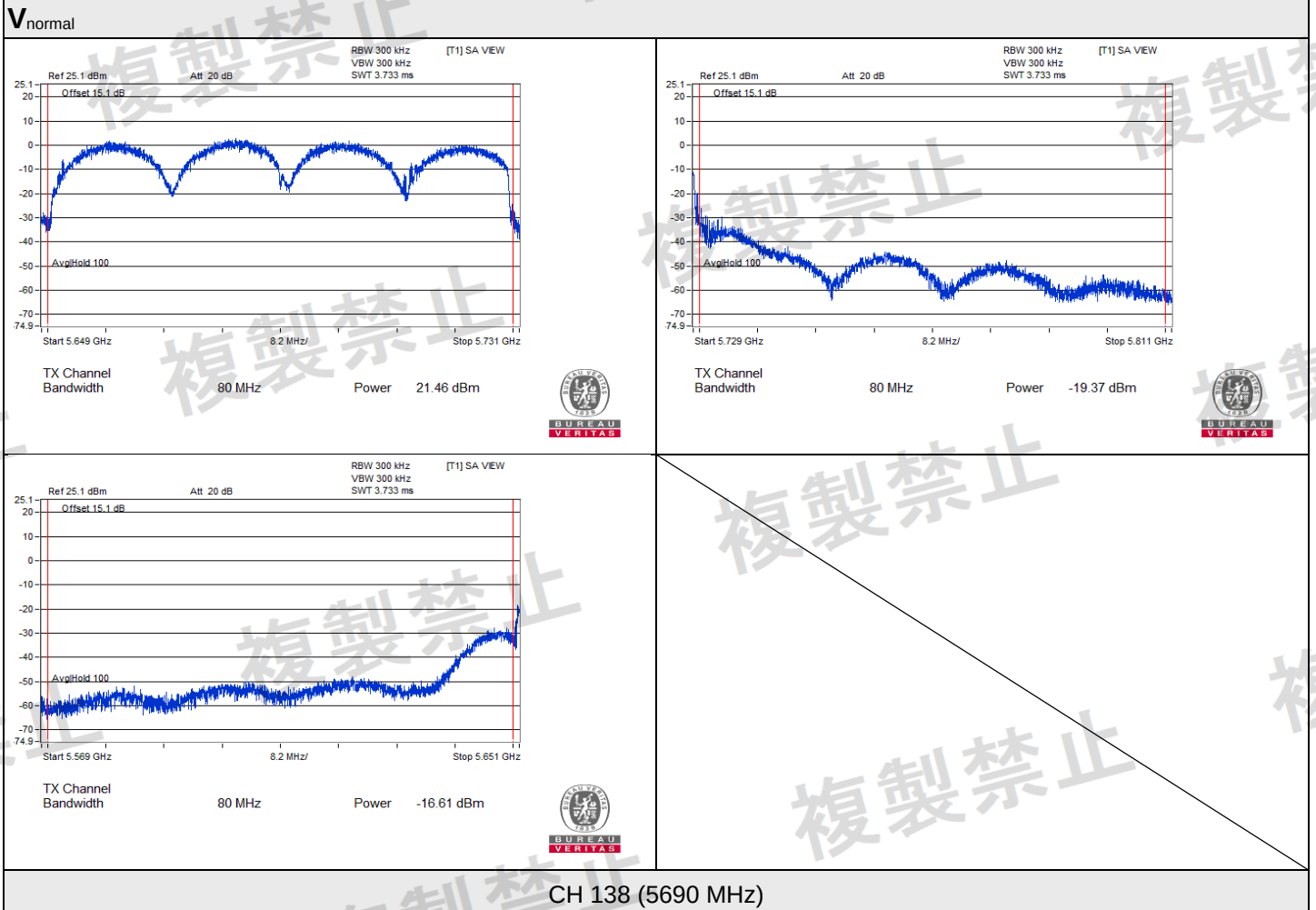


802.11ax (HE80) Use combiner: W56

Test Channel		CH 106 (5530 MHz)	CH 122 (5610 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.23	20.98	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	40.15	41.01	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	39.71	38.67	25	PASS
Test Channel		CH 138 (5690 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.46		-	-
	Mean Power +80MHz Distance of Carrier (dBc)	40.83		25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.07		25	PASS







802.11ax (HE80) Sum of each Chain: W56

TEST CHANNEL		CH 106 (5530 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V _{normal}	Mean Power of Carrier (dBm)	21.35	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	39.36	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.55	25	PASS
TEST CHANNEL		CH 122 (5610 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	21.17	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	39.76	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.27	25	PASS
TEST CHANNEL		CH 138 (5690 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	21.33	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	39.87	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.71	25	PASS

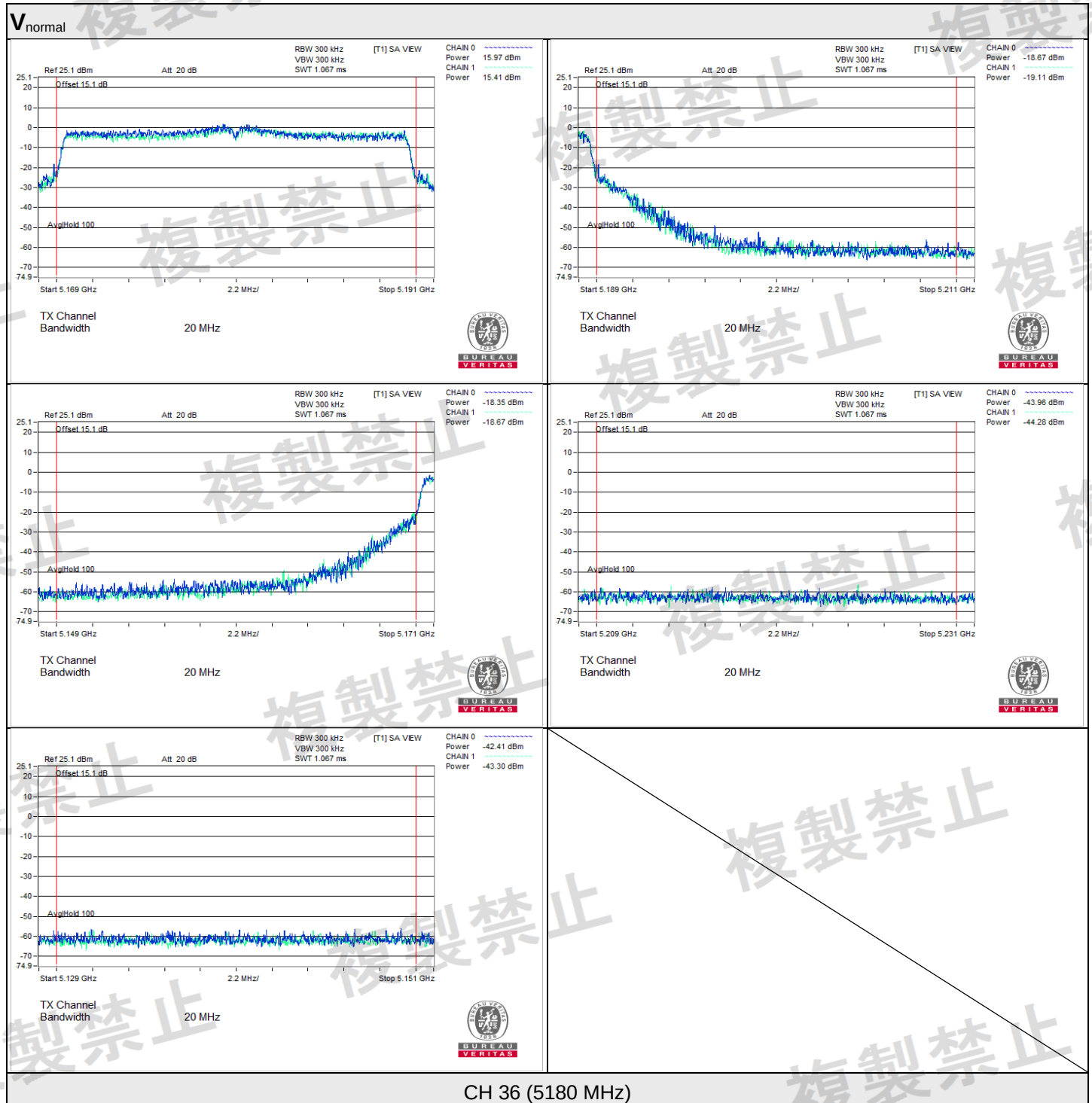
802.11be (EHT20) Chain 0: W52&53

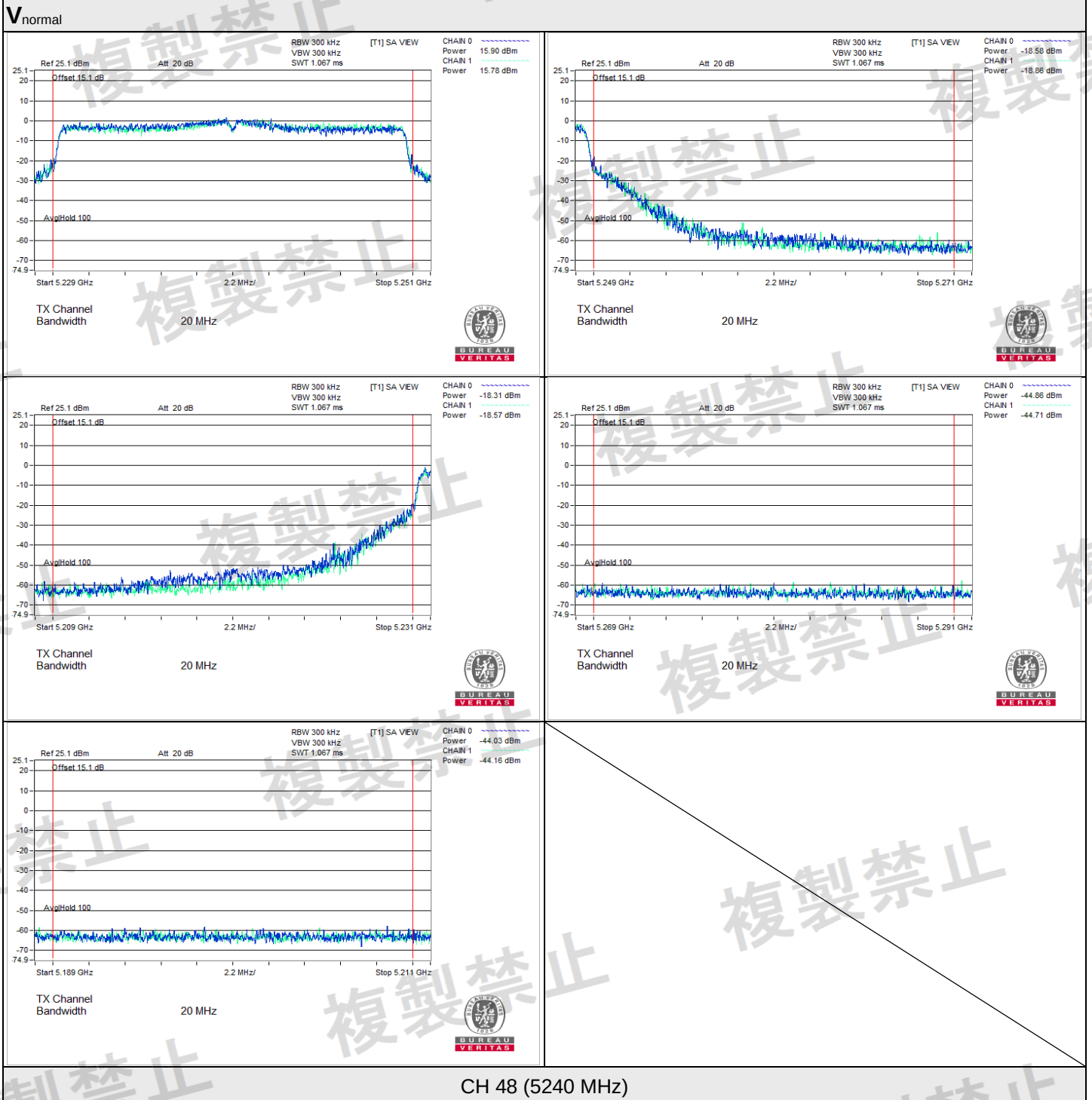
Test Channel		CH 36 (5180 MHz)	CH 48 (5240 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.97	15.90	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.64	34.48	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.32	34.21	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	59.93	60.76	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	58.38	59.93	40	PASS
Test Channel		CH 52 (5260 MHz)	CH 64 (5320 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	16.41	15.86	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.87	34.82	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.40	34.12	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.46	60.41	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.58	60.07	40	PASS

802.11be (EHT20) Chain 1: W52&53

Test Channel		CH 36 (5180 MHz)	CH 48 (5240 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.41	15.78	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.52	34.64	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.08	34.35	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	59.69	60.49	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	58.71	59.94	40	PASS
Test Channel		CH 52 (5260 MHz)	CH 64 (5320 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	16.35	16.47	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.19	34.62	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.40	34.57	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.95	60.77	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.69	61.11	40	PASS

802.11be (EHT20) Graph: W52&53

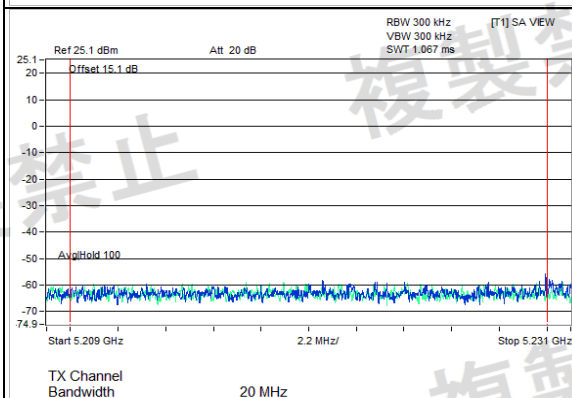
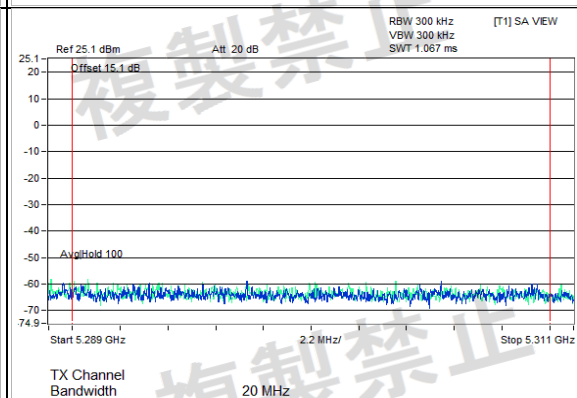
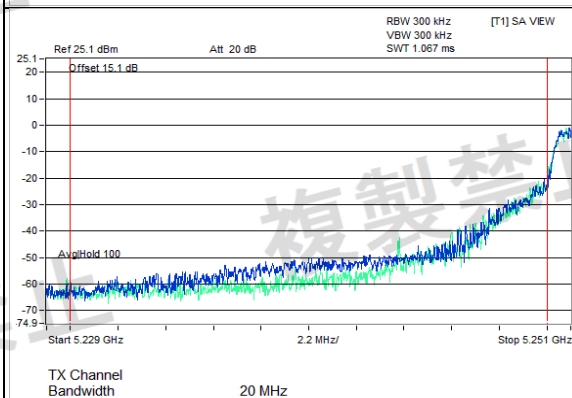
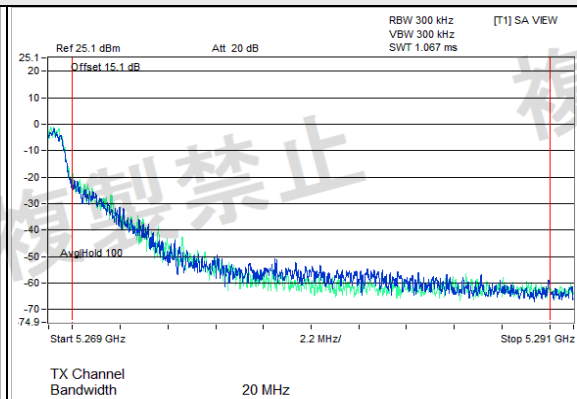
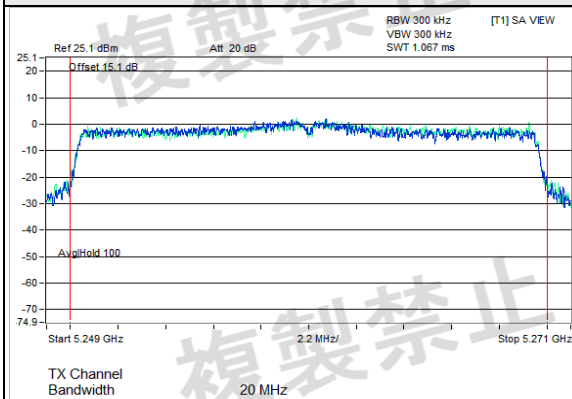






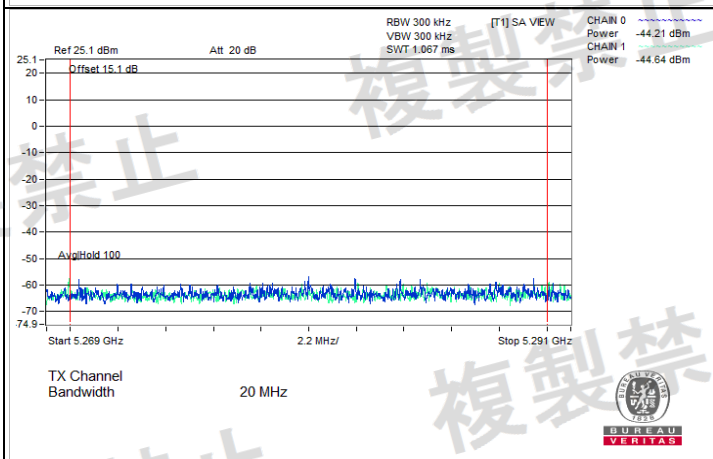
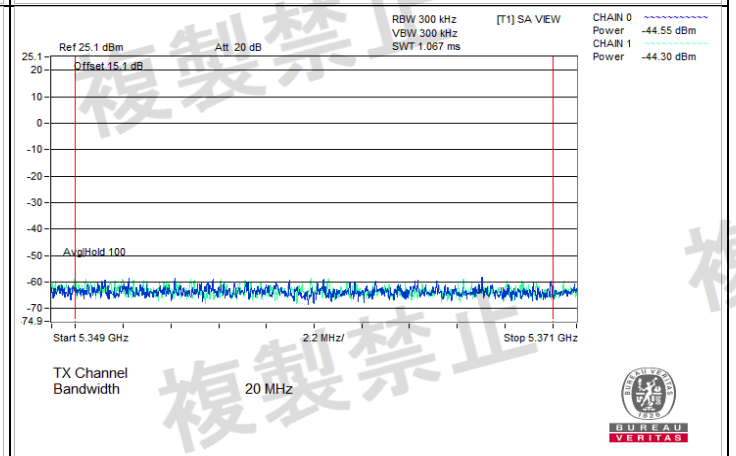
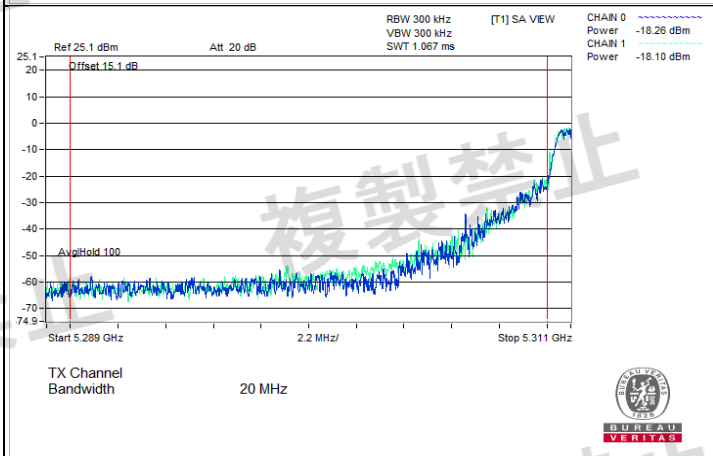
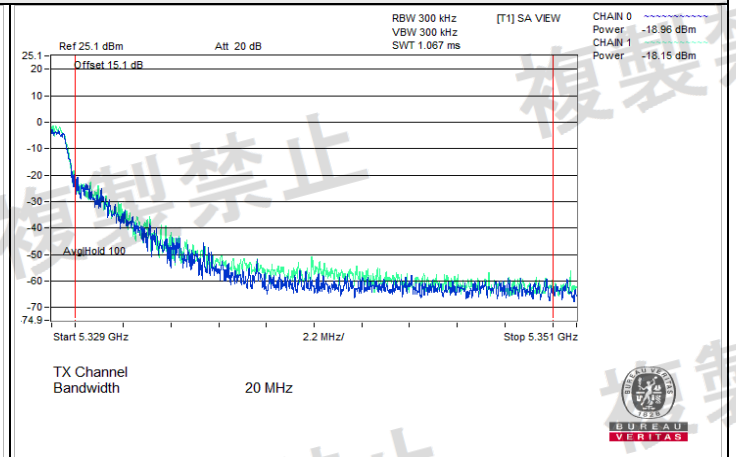
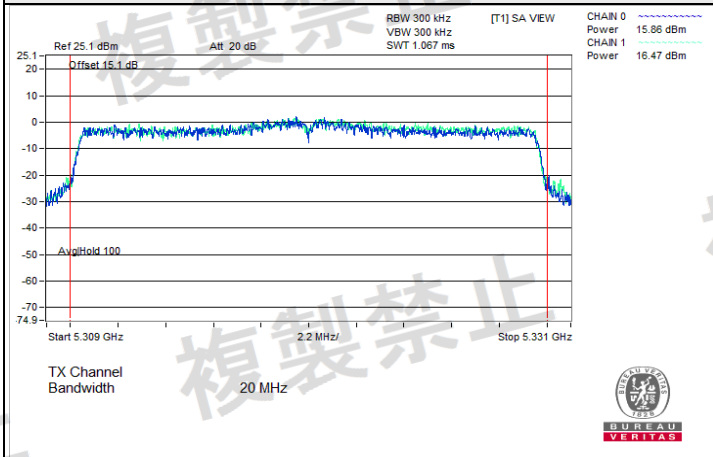
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Vnormal



CH 52 (5260 MHz)

Vnormal

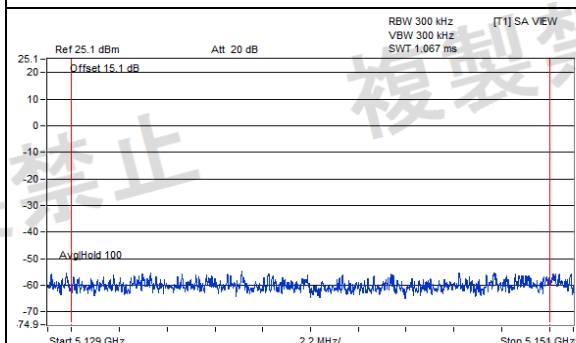
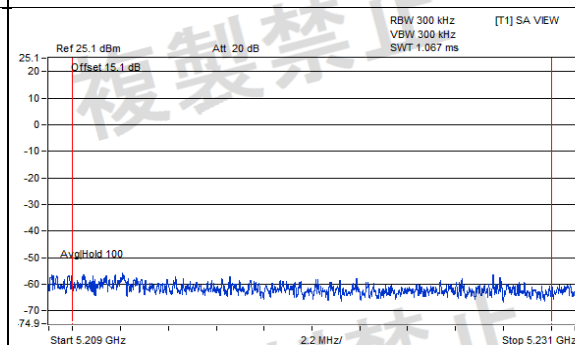
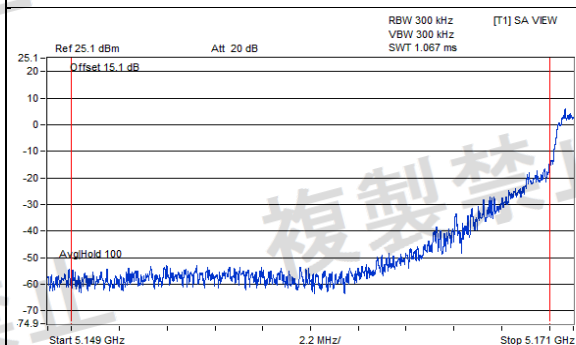
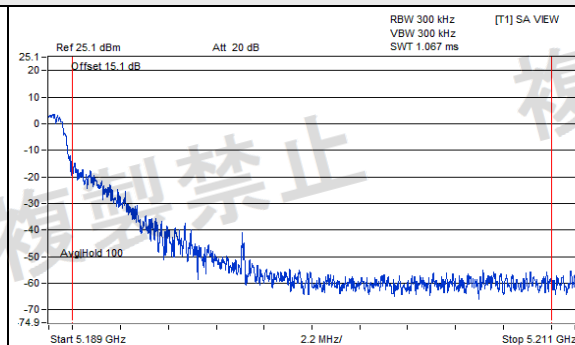
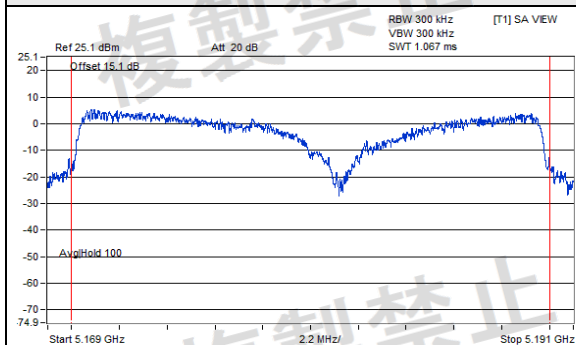


CH 64 (5320 MHz)

802.11be (EHT20) Use combiner: W52&53

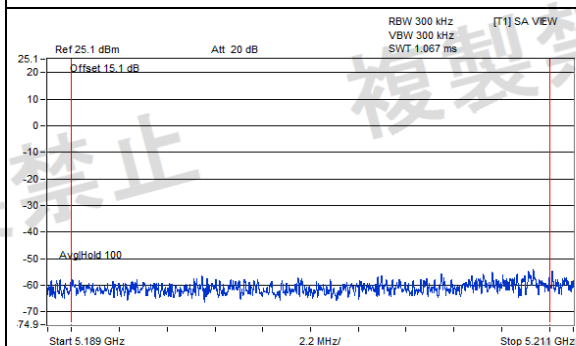
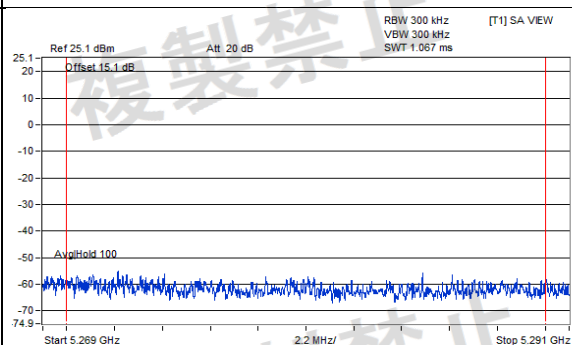
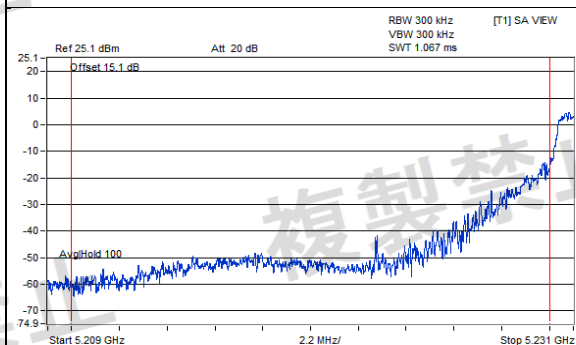
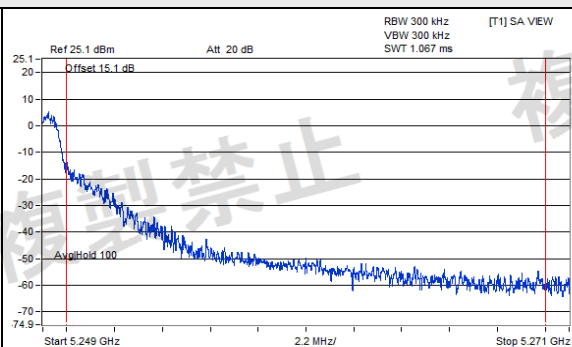
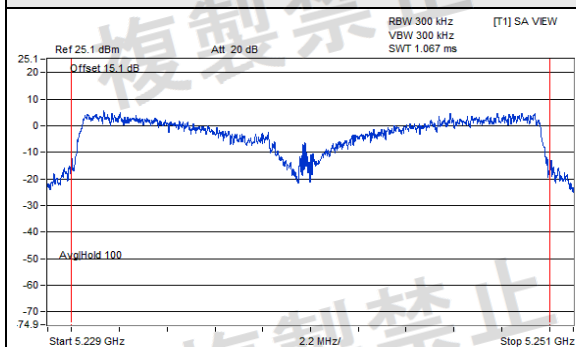
Test Channel		CH 36 (5180 MHz)	CH 48 (5240 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.82	18.70	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	30.11	30.38	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	31.17	30.10	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.49	61.15	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	59.72	60.53	40	PASS
Test Channel		CH 52 (5260 MHz)	CH 64 (5320 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.99	19.07	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.09	30.63	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	30.83	30.69	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.21	60.30	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	59.81	60.96	40	PASS

Vnormal



CH 36 (5180 MHz)

Vnormal

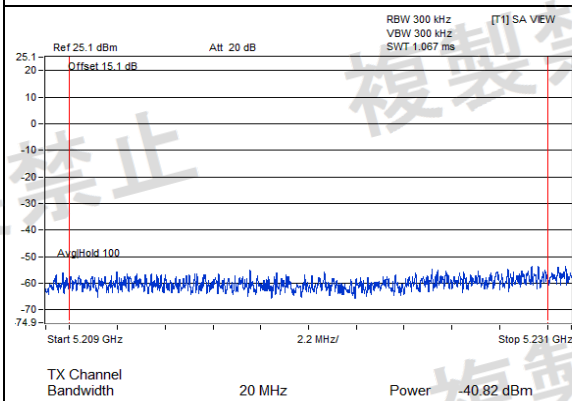
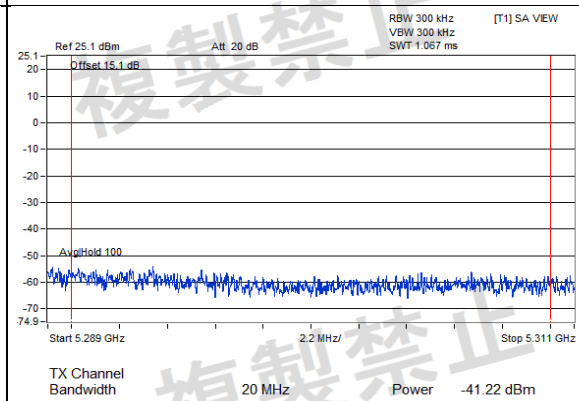
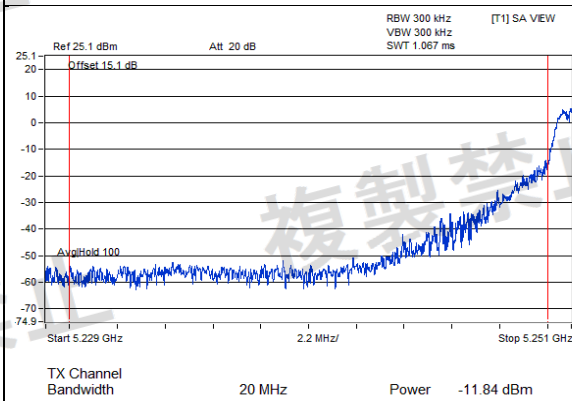
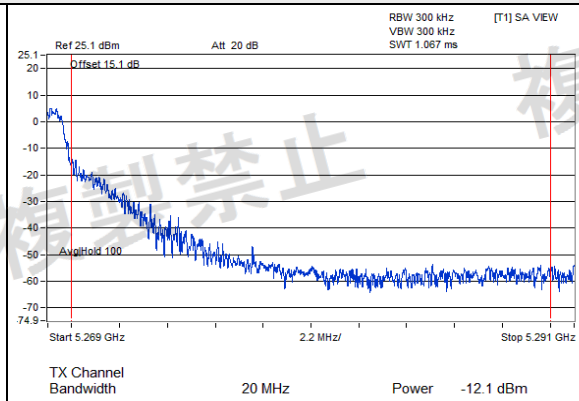
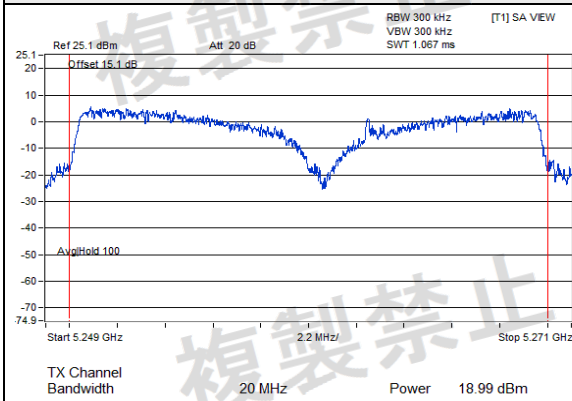


CH 48 (5240 MHz)



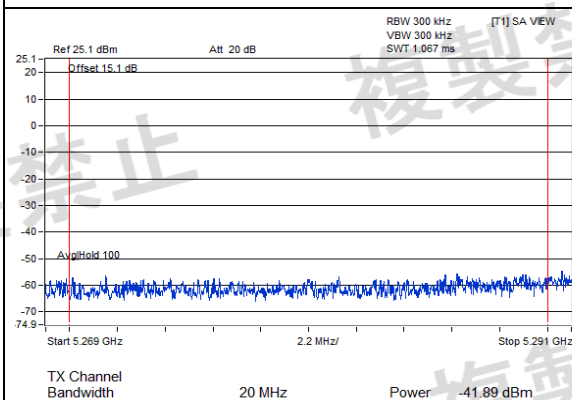
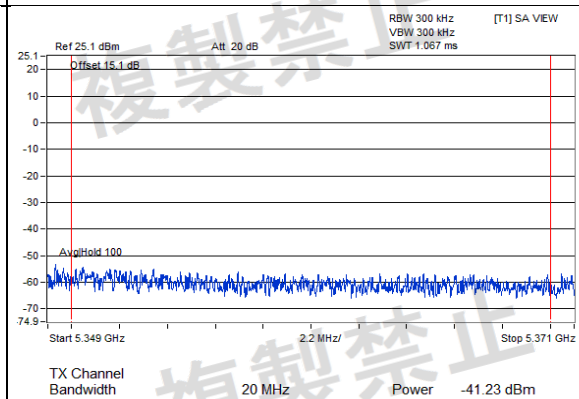
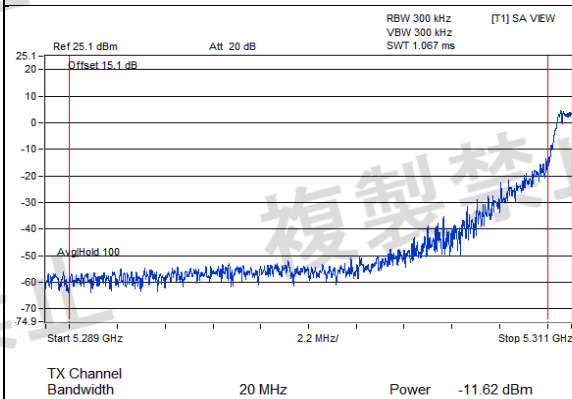
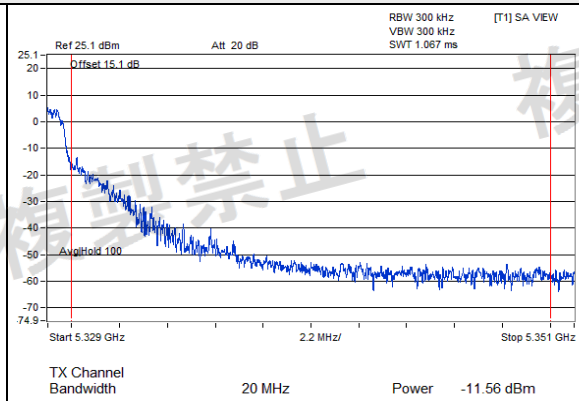
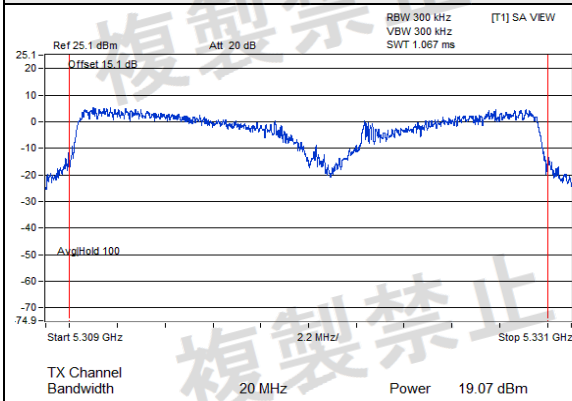
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Vnormal



CH 52 (5260 MHz)

Vnormal



CH 64 (5320 MHz)

802.11be (EHT20) Sum of each Chain: W52&53

TEST CHANNEL		CH 36 (5180 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	18.71	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.59	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.21	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	62.82	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.56	40	PASS
TEST CHANNEL		CH 48 (5240 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	18.85	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.57	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.29	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.64	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	62.95	40	PASS
TEST CHANNEL		CH 52 (5260 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	19.39	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.55	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.41	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	64.22	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.65	40	PASS
TEST CHANNEL		CH 64 (5320 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	19.19	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.73	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.36	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.60	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.63	40	PASS

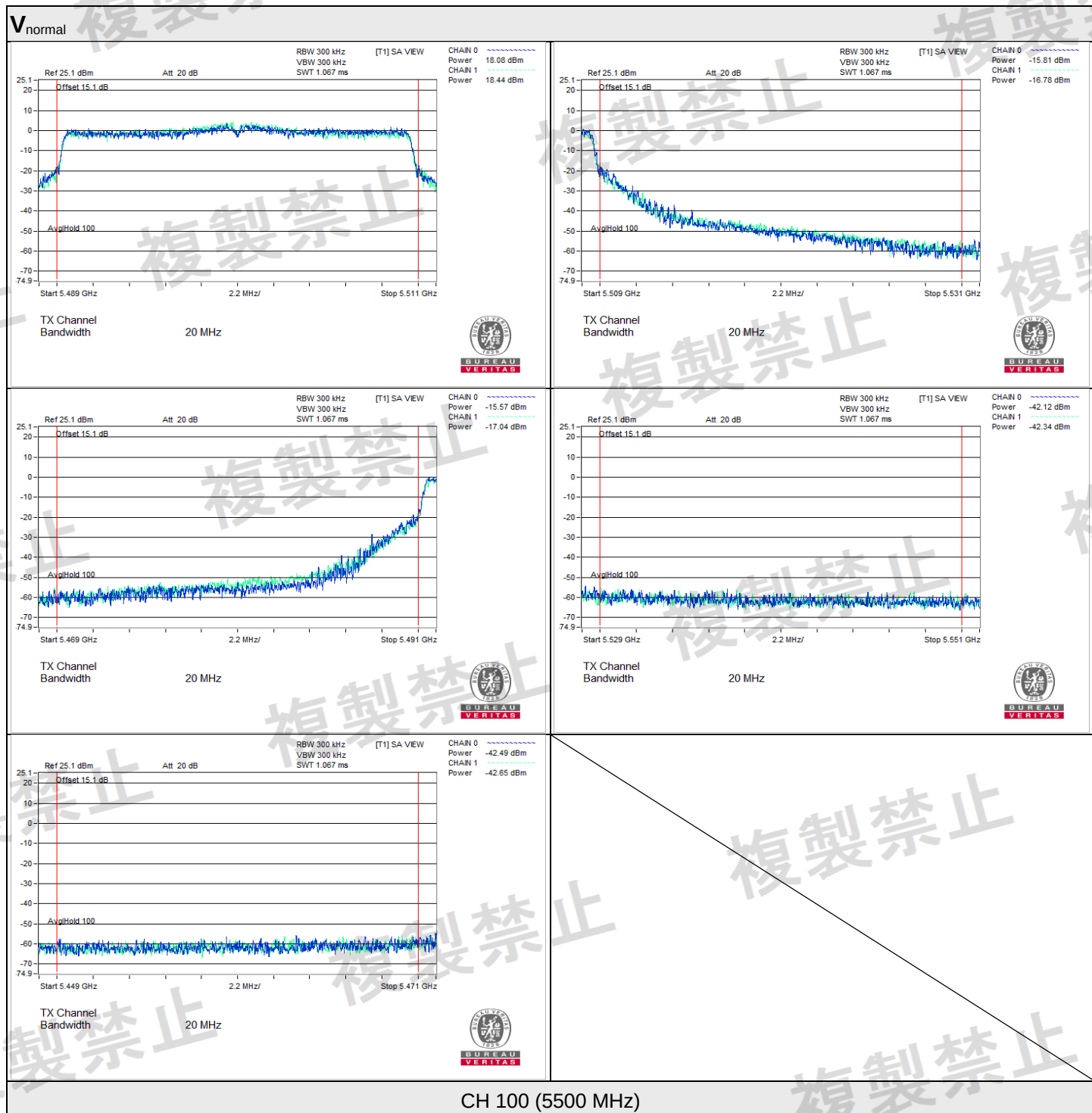
802.11be (EHT20) Chain 0: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.08	18.03	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.89	33.47	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.65	33.30	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.20	60.26	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.57	59.47	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.43		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.69		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.77		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.62		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	59.96		40	PASS

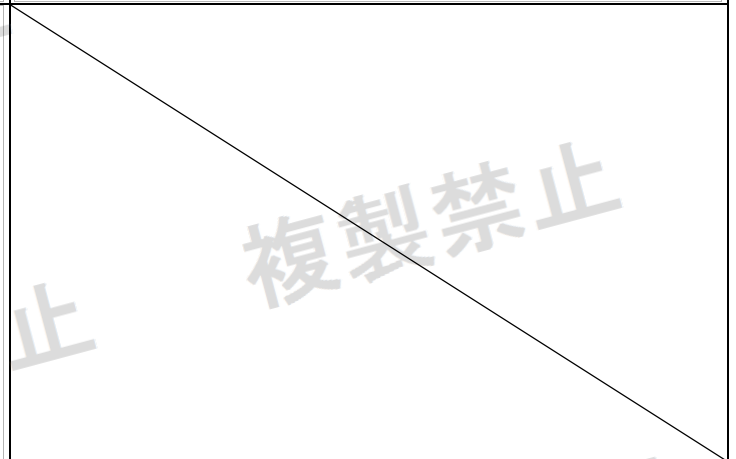
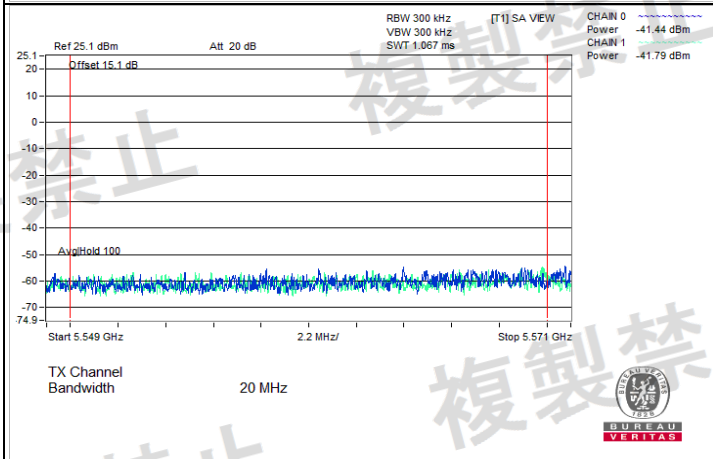
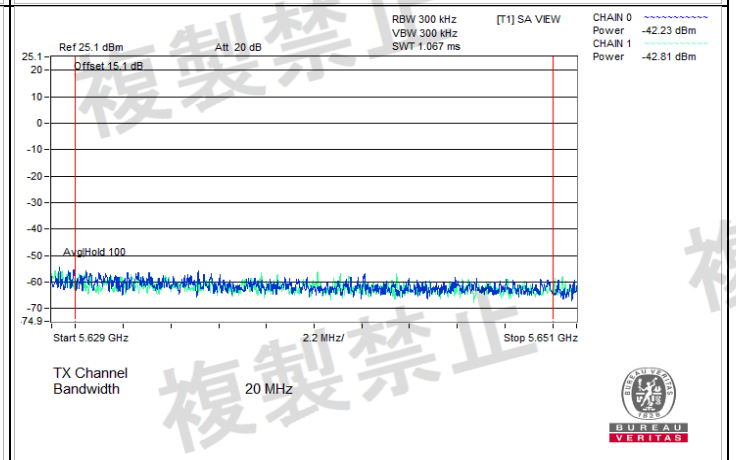
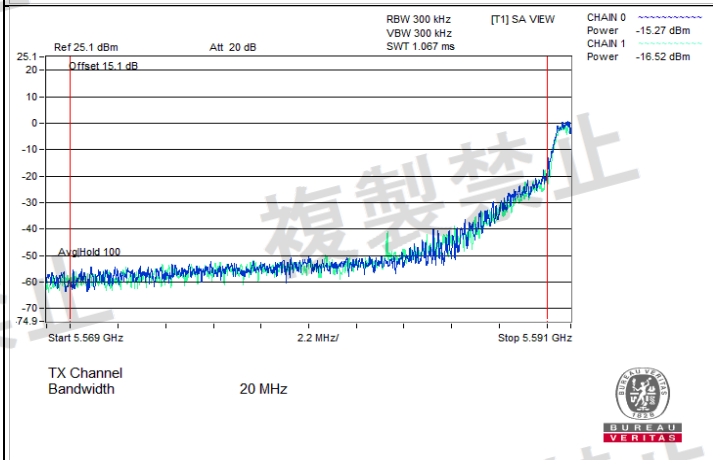
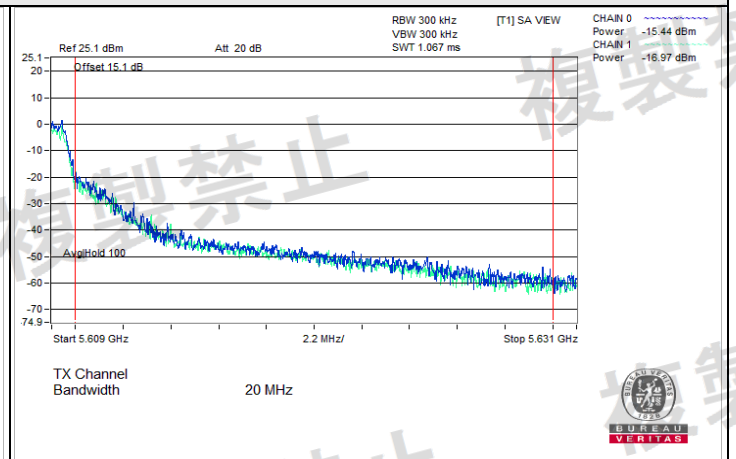
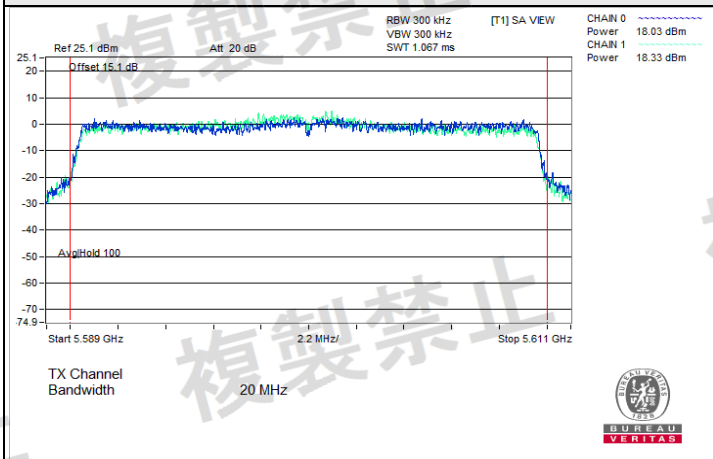
802.11be (EHT20) Chain 1: W56

Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.44	18.33	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.22	35.30	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.48	34.85	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.78	61.14	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	61.09	60.12	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.36		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.45		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.12		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	61.64		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.85		40	PASS

802.11be (EHT20) Graph: W56

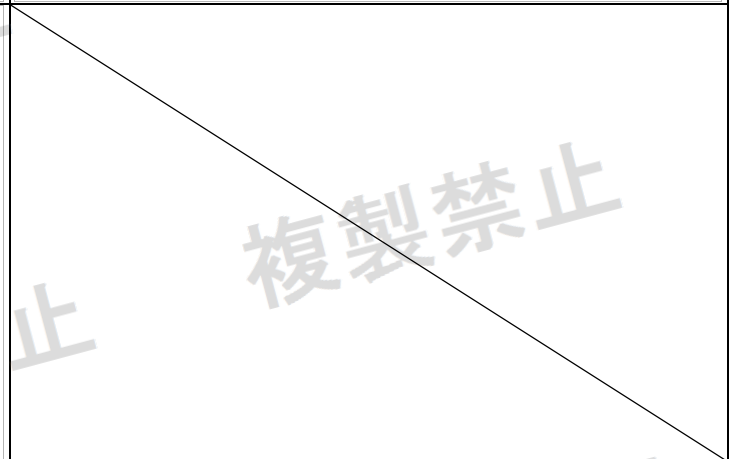
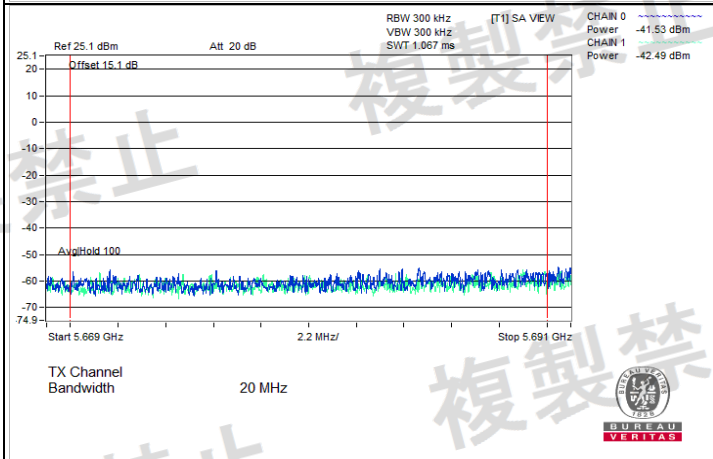
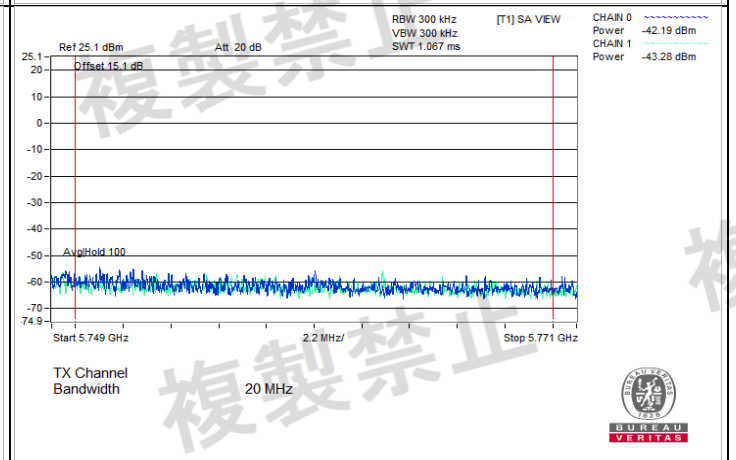
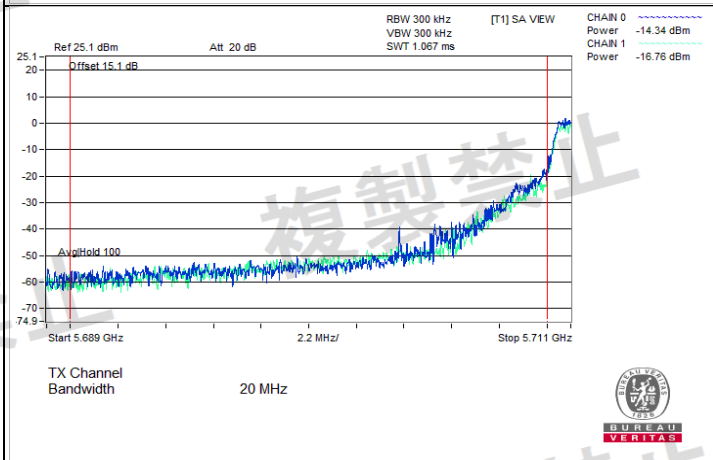
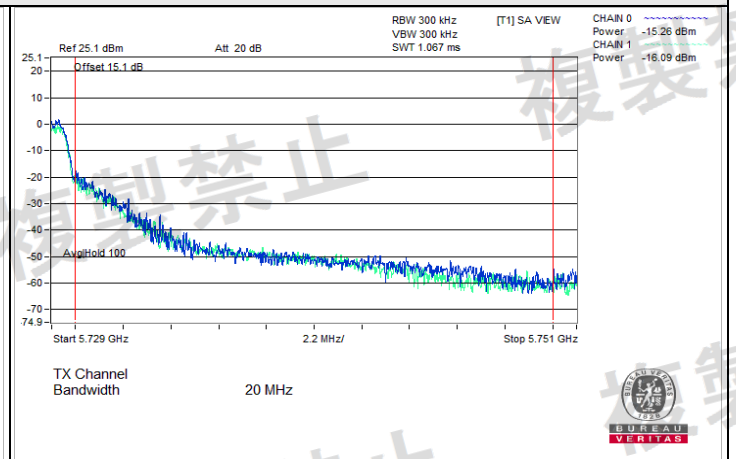
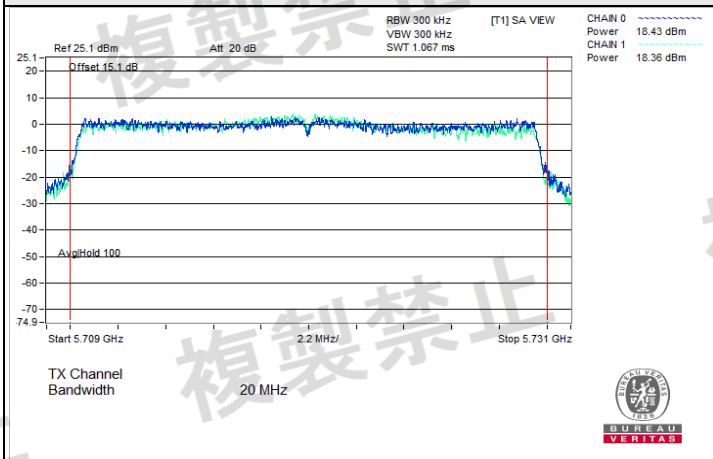


Vnormal



CH 120 (5600 MHz)

Vnormal

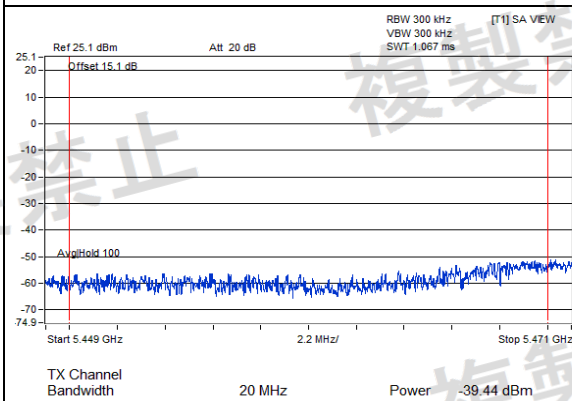
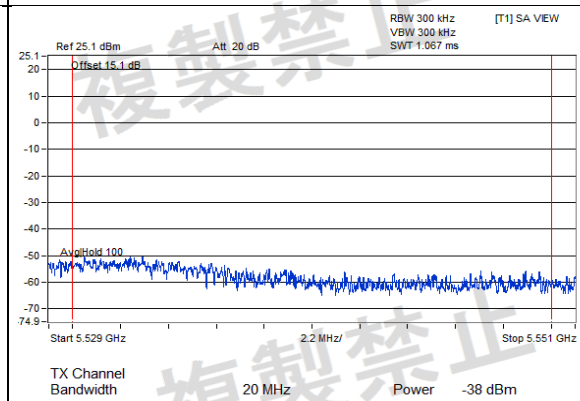
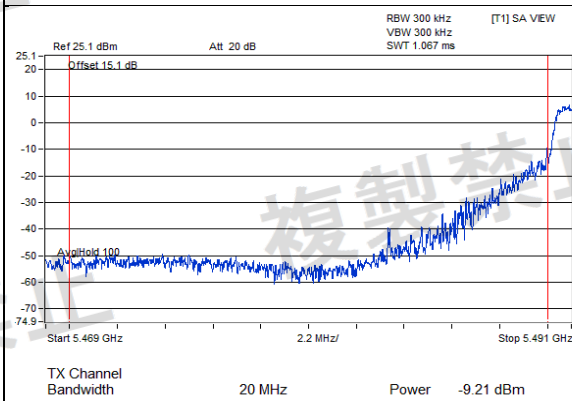
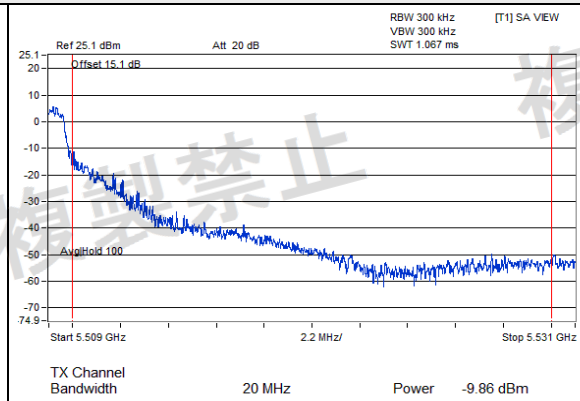
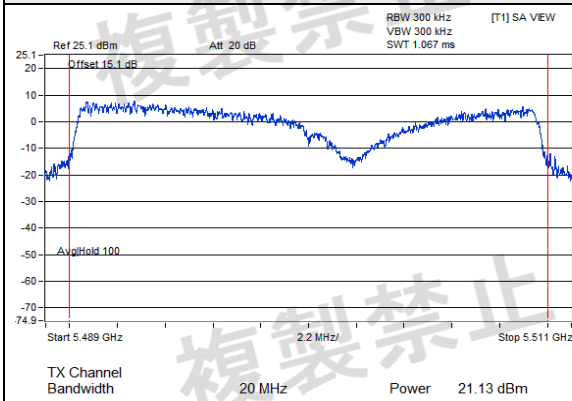


CH 144 (5720 MHz)

802.11be (EHT20) Use combiner: W56

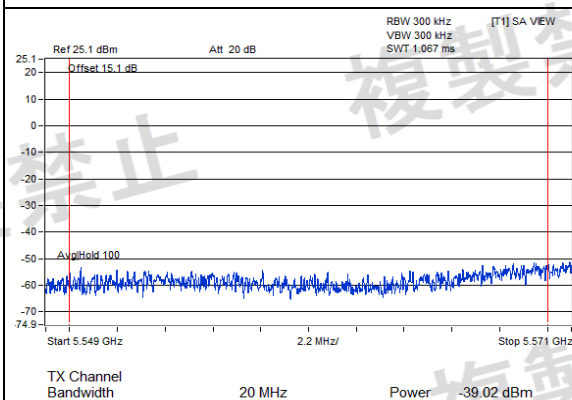
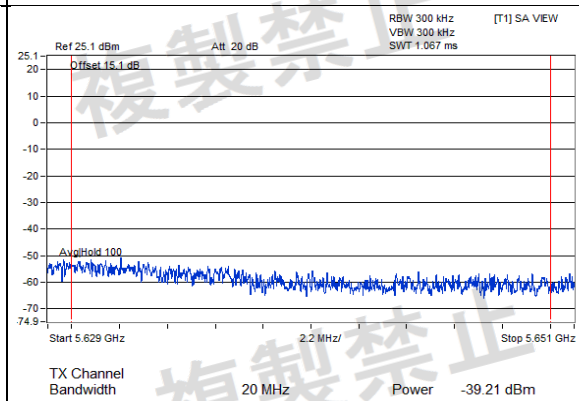
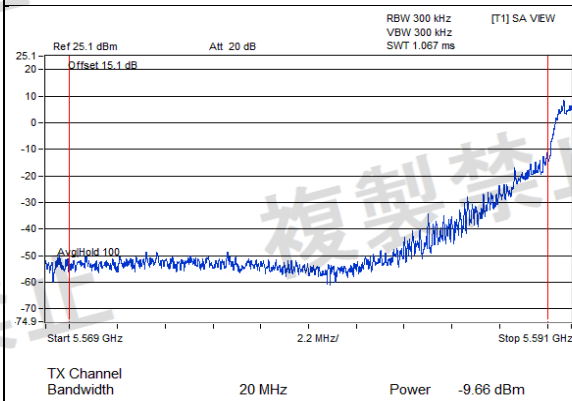
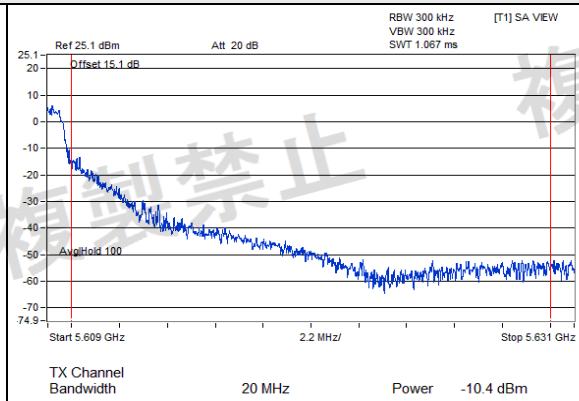
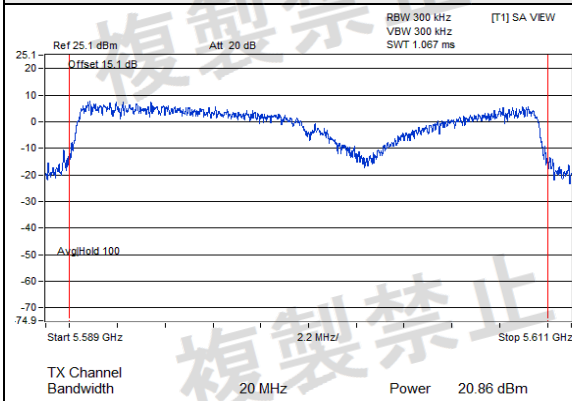
Test Channel		CH 100 (5500 MHz)	CH 120 (5600 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.13	20.86	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	30.99	31.26	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	30.34	30.52	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	59.13	60.07	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.57	59.88	40	PASS
Test Channel		CH 144 (5720 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.65		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.10		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	31.28		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	60.75		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	60.70		40	PASS

Vnormal



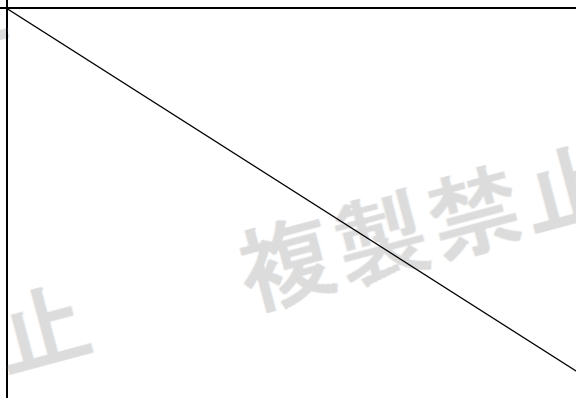
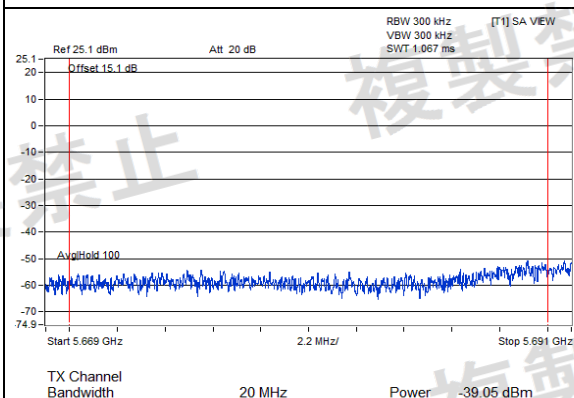
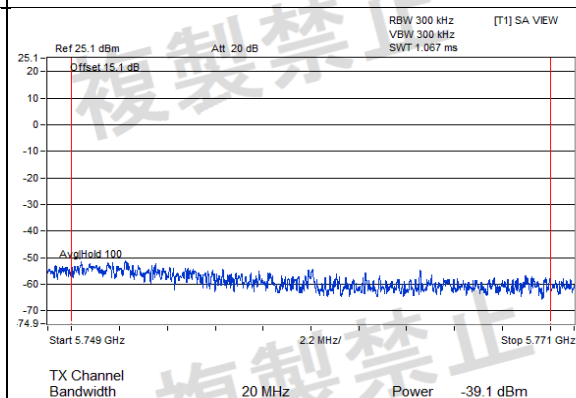
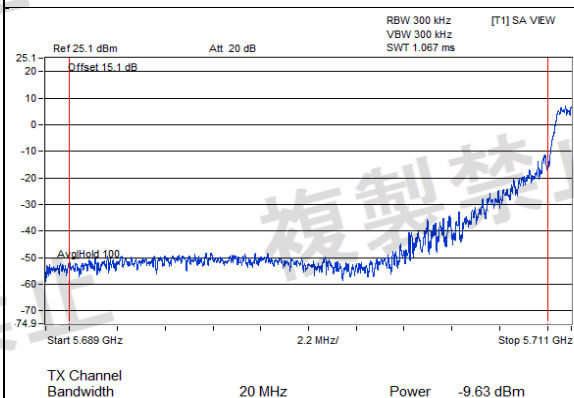
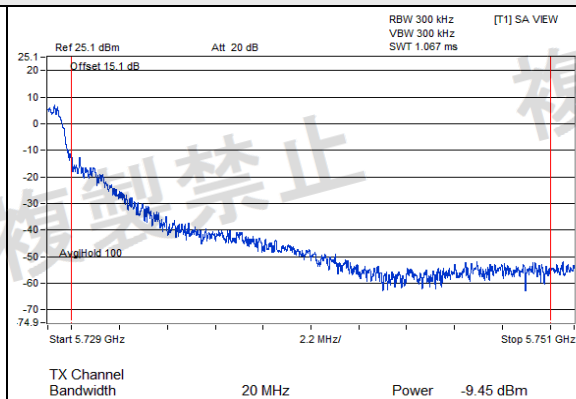
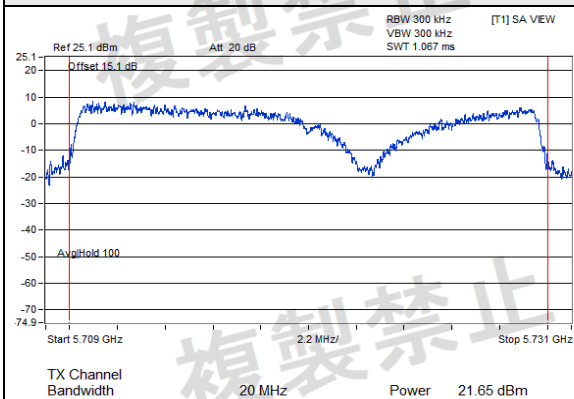
CH 100 (5500 MHz)

Vnormal



CH 120 (5600 MHz)

Vnormal



CH 144 (5720 MHz)

802.11be (EHT20) Sum of each Chain: W56

TEST CHANNEL		CH 100 (5500 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	21.27	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.62	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.67	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.51	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.85	40	PASS
TEST CHANNEL		CH 120 (5600 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	21.19	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.49	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.15	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	63.73	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	62.82	40	PASS
TEST CHANNEL		CH 144 (5720 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	21.41	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.10	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.11	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	64.17	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	63.44	40	PASS

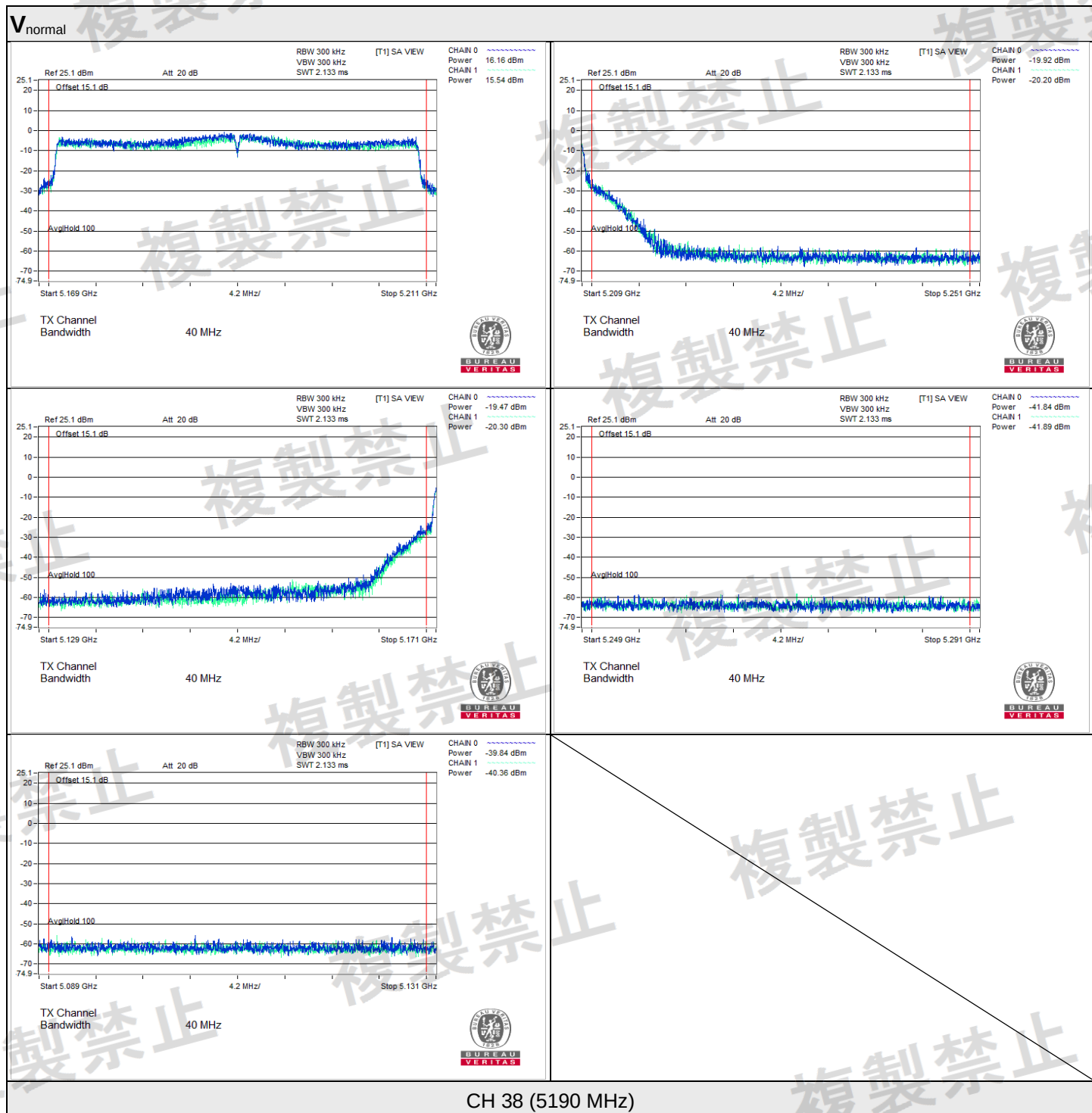
802.11be (EHT40) Chain 0: W52&53

Test Channel		CH 38 (5190 MHz)	CH 46 (5230 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	16.16	15.50	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.08	36.25	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.63	35.45	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.00	58.35	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	56.00	56.41	40	PASS
Test Channel		CH 54 (5270 MHz)	CH 62 (5310 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.71	15.30	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.10	36.11	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.62	35.25	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.44	57.33	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	56.89	56.49	40	PASS

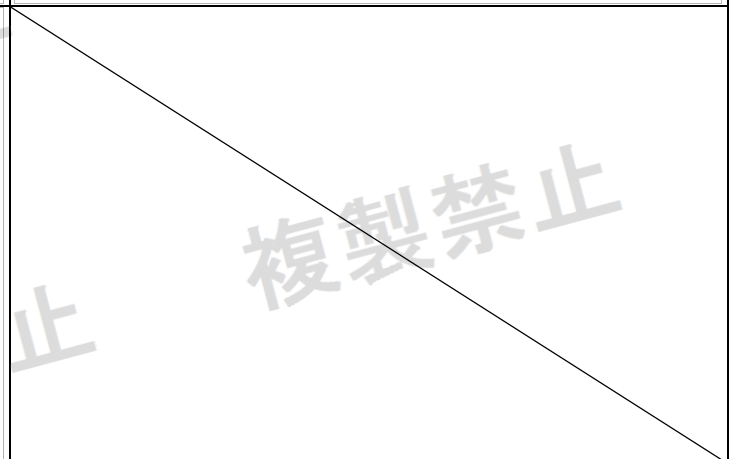
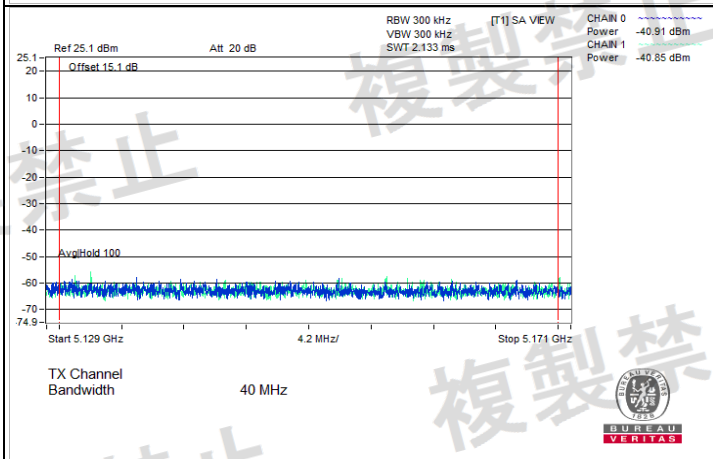
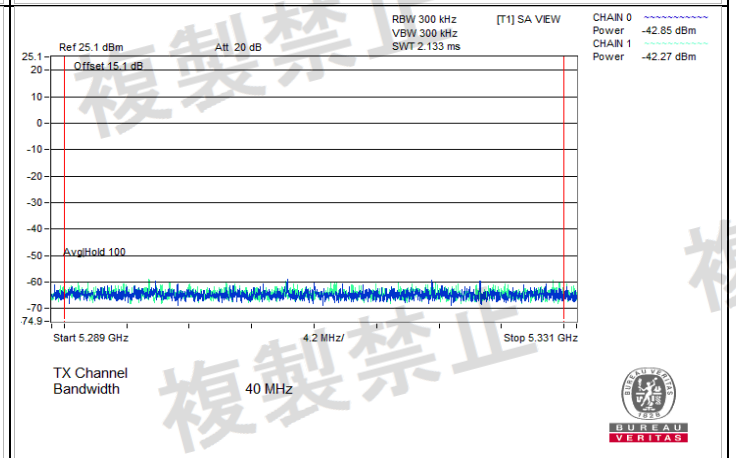
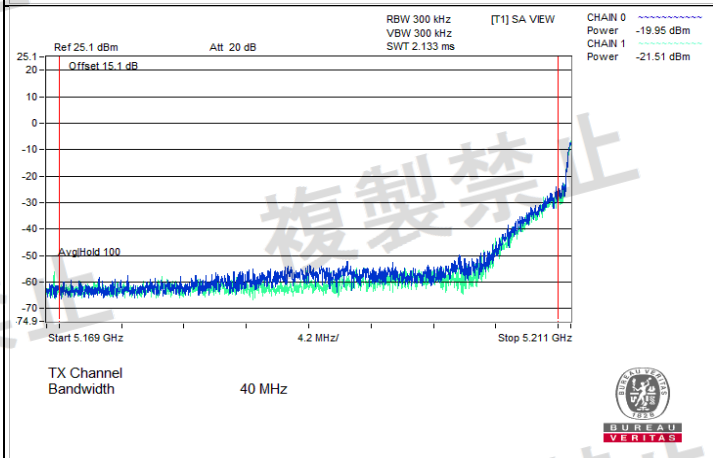
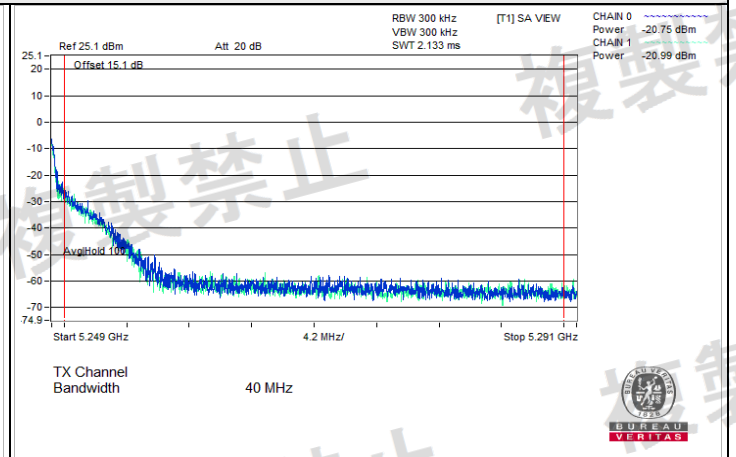
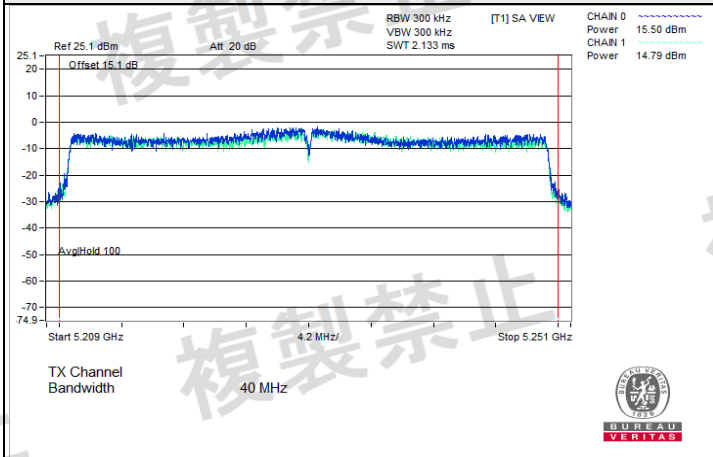
802.11be (EHT40) Chain 1: W52&53

Test Channel		CH 38 (5190 MHz)	CH 46 (5230 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.54	14.79	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.74	35.78	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.84	36.30	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	57.43	57.06	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	55.90	55.64	40	PASS
Test Channel		CH 54 (5270 MHz)	CH 62 (5310 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.69	15.86	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.74	35.44	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.89	36.48	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	57.77	57.60	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	57.11	57.62	40	PASS

802.11be (EHT40) Graph: W52&53

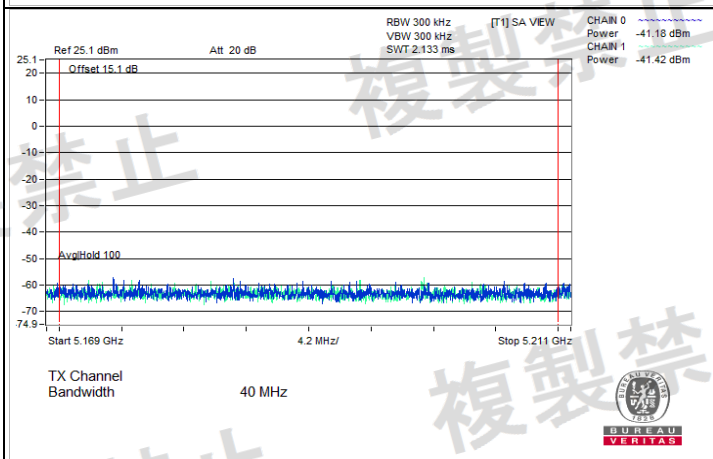
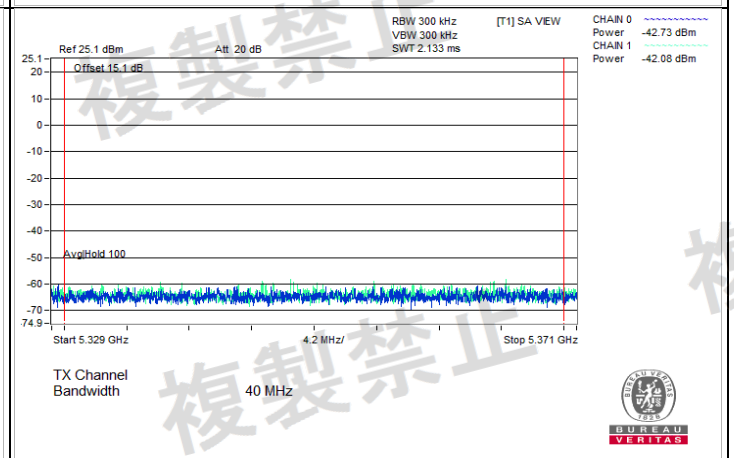
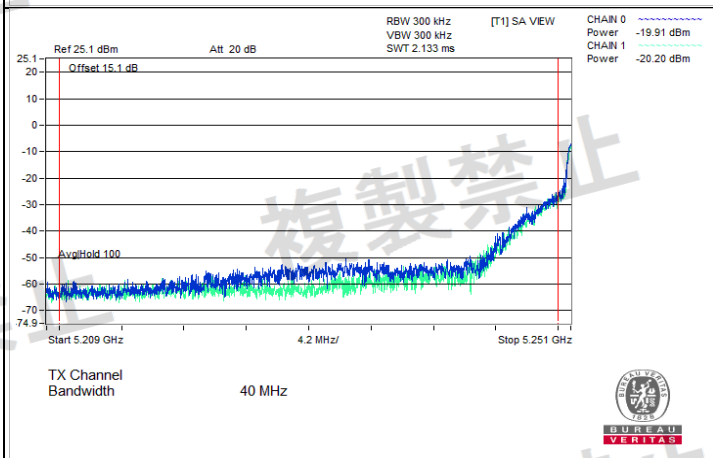
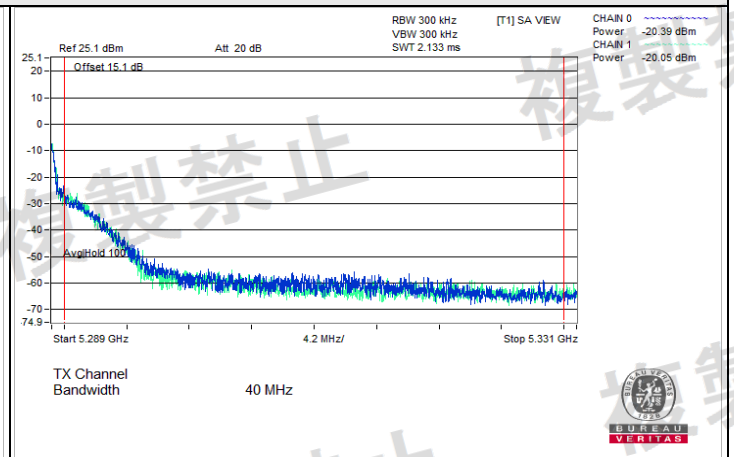
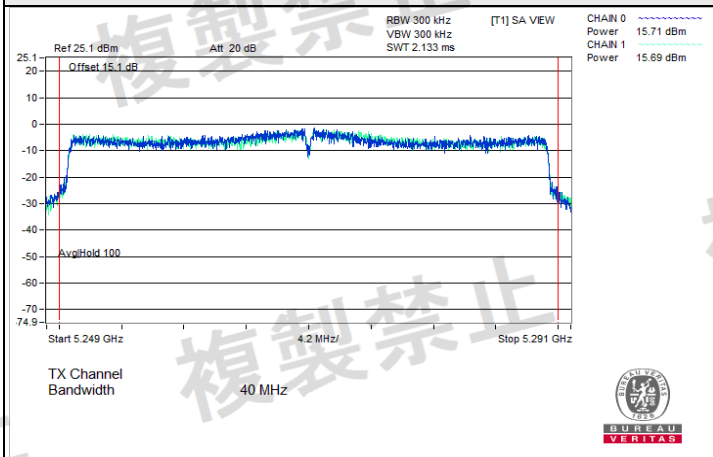


Vnormal



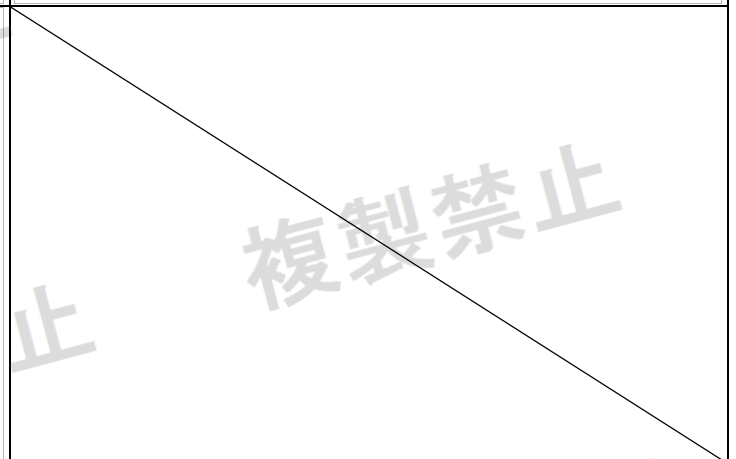
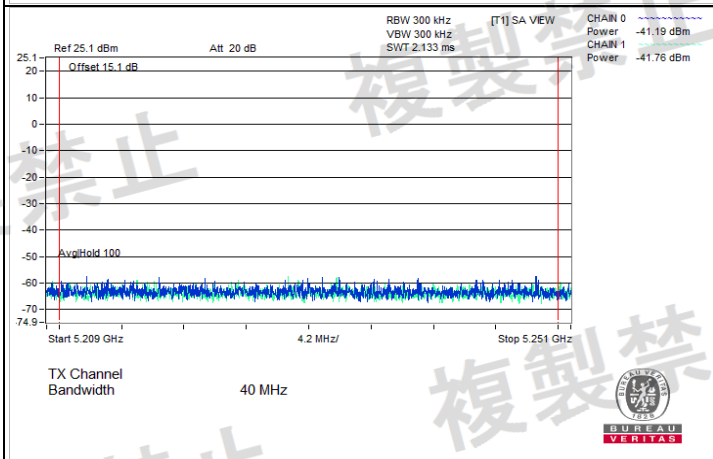
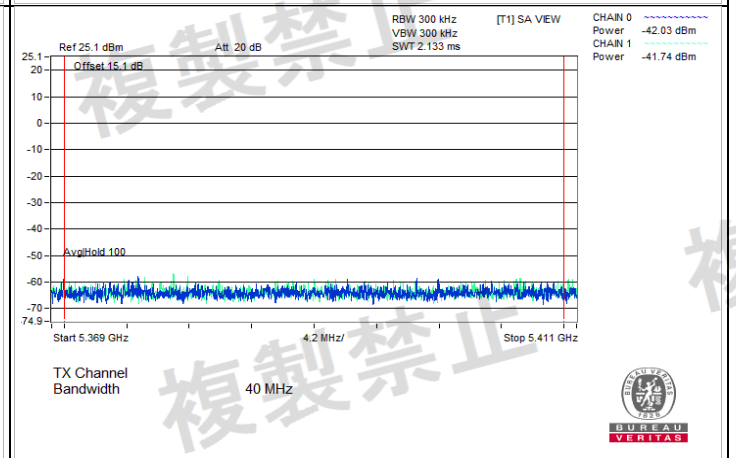
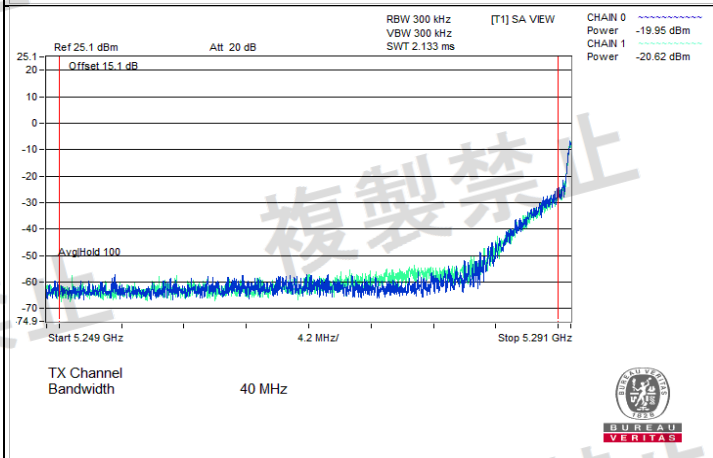
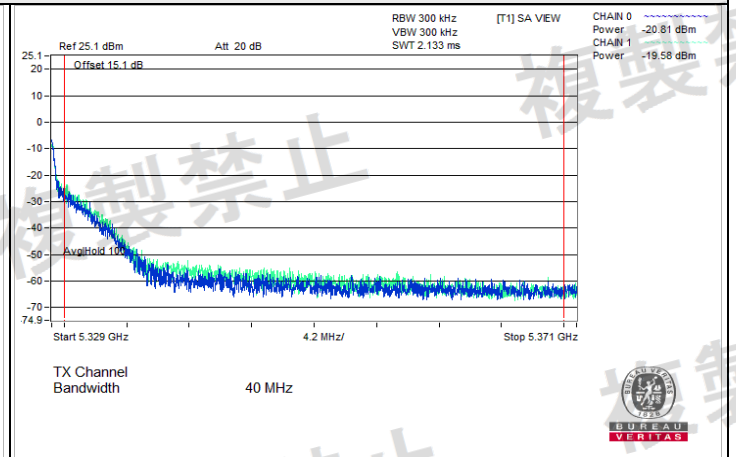
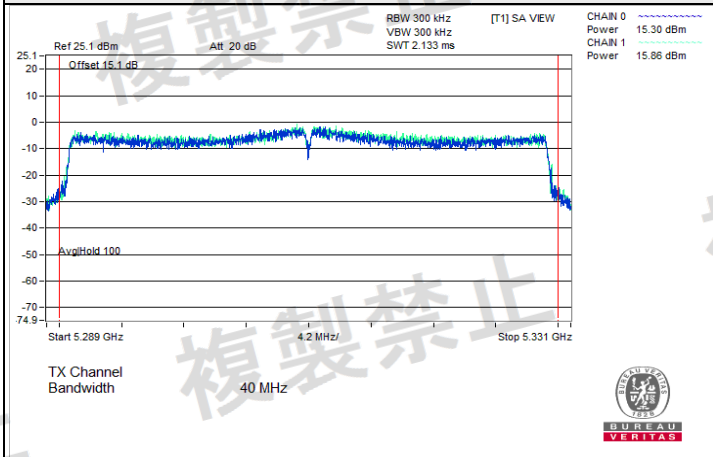
CH 46 (5230 MHz)

Vnormal



CH 54 (5270 MHz)

Vnormal

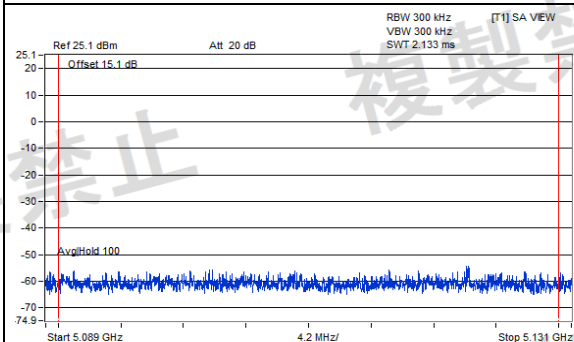
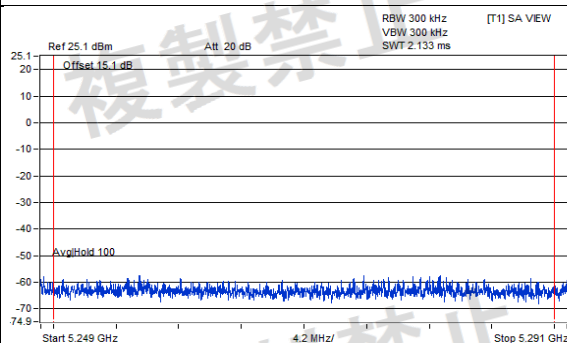
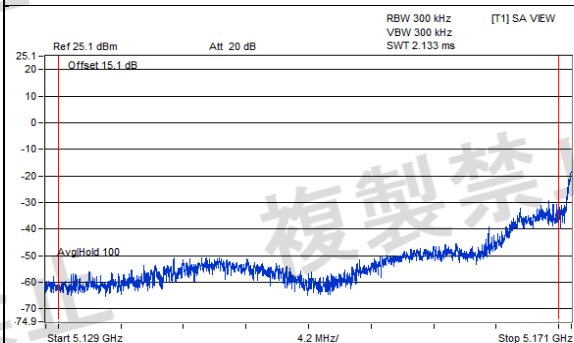
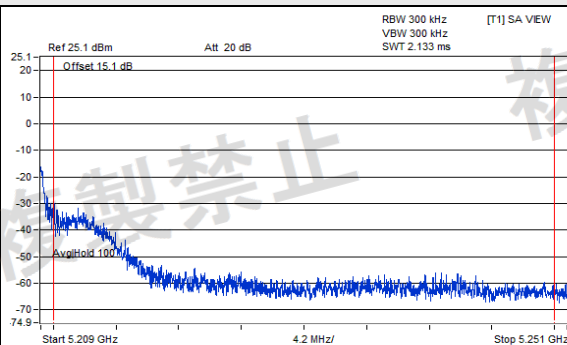
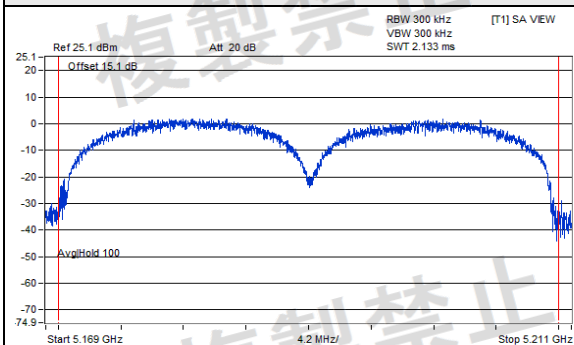


CH 62 (5310 MHz)

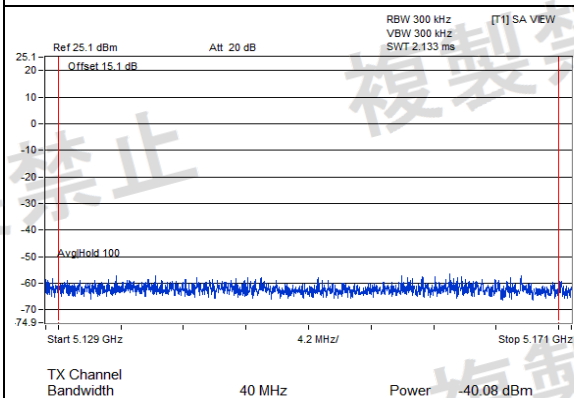
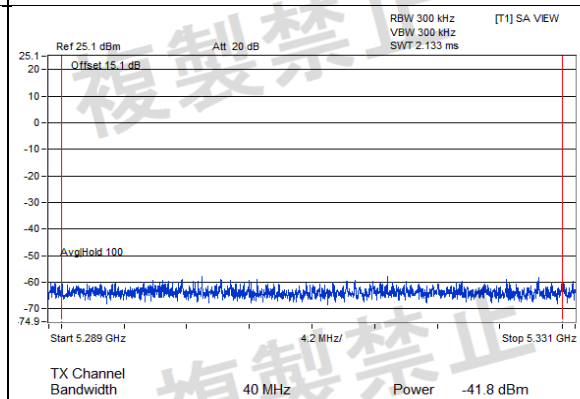
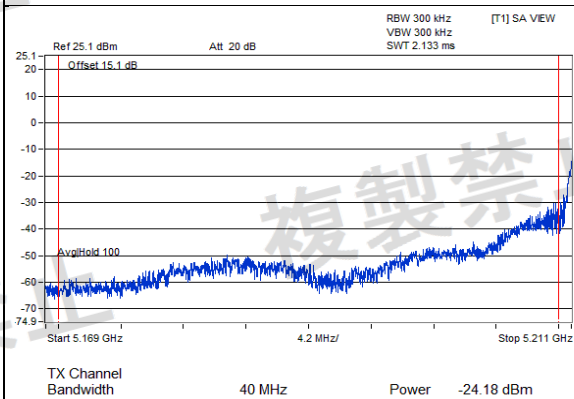
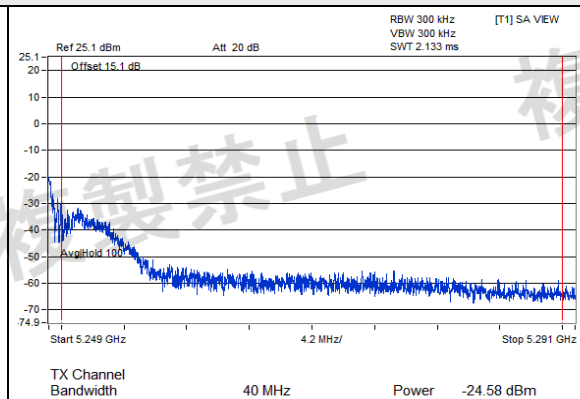
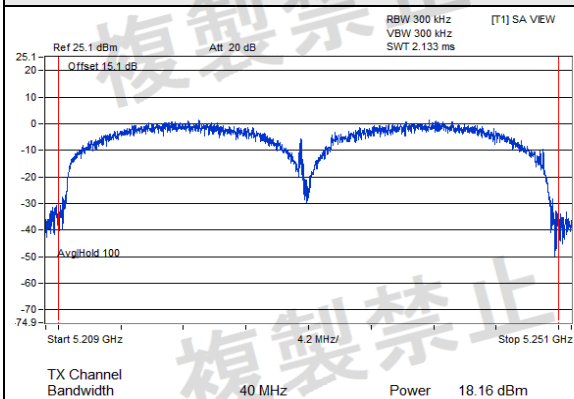
802.11be (EHT40) Use combiner: W52&53

Test Channel		CH 38 (5190 MHz)	CH 46 (5230 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	19.01	18.16	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	43.91	42.74	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.73	42.34	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.10	59.96	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	57.69	58.24	40	PASS
Test Channel		CH 54 (5270 MHz)	CH 62 (5310 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.53	18.34	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	42.77	42.46	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	42.63	43.28	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.10	59.02	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.58	59.16	40	PASS

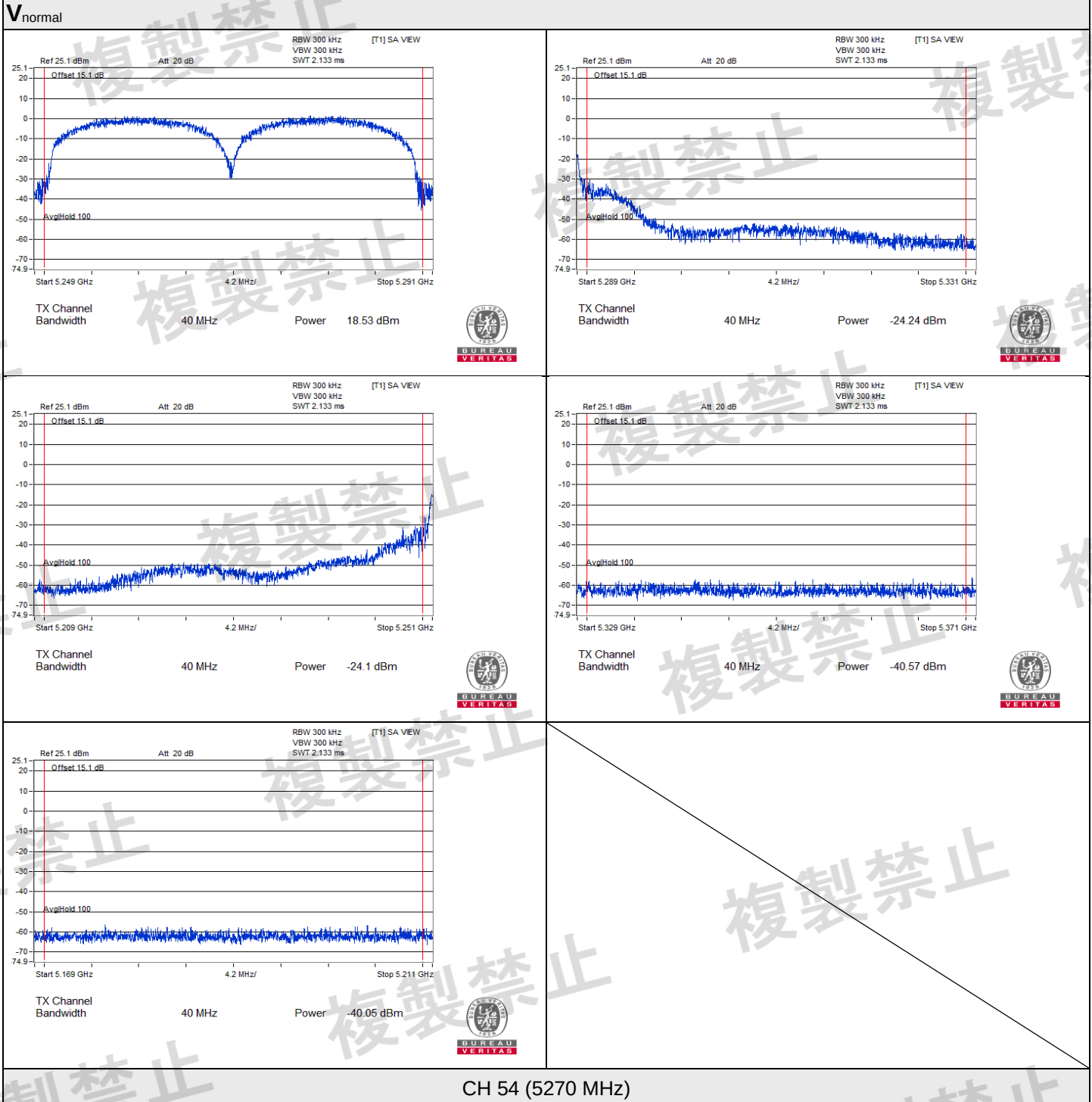
Vnormal



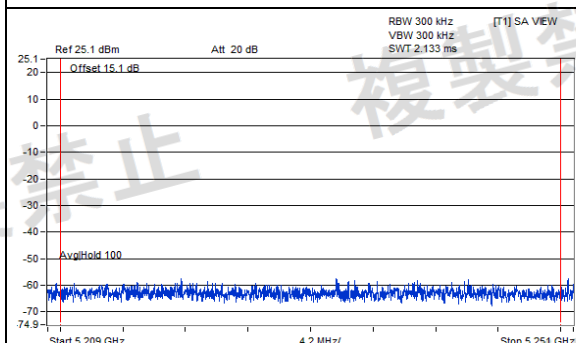
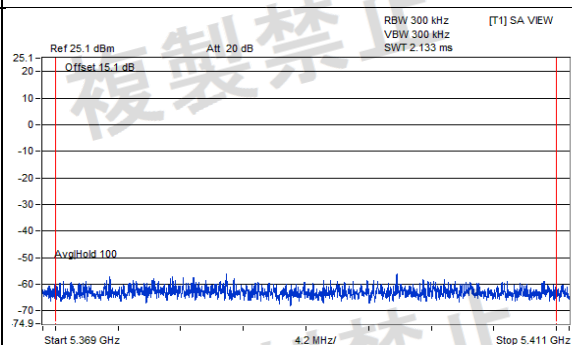
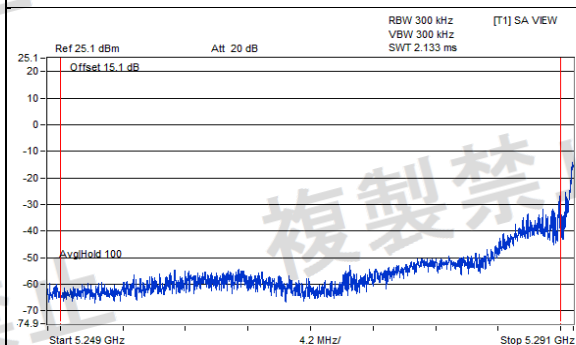
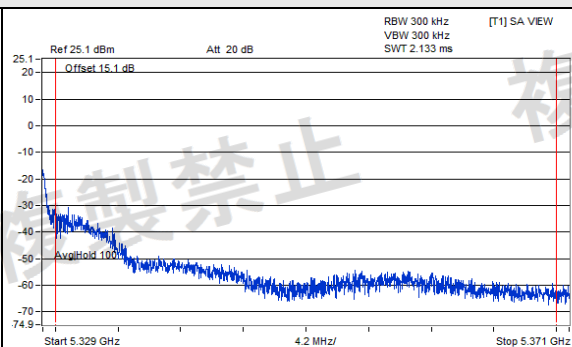
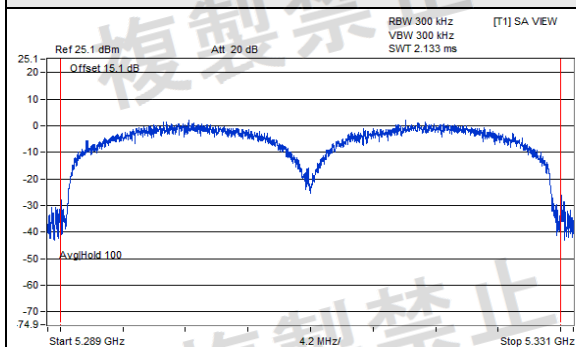
CH 38 (5190 MHz)

Vnormal

CH 46 (5230 MHz)



Vnormal



CH 62 (5310 MHz)

802.11be (EHT40) Sum of each Chain: W52&53

TEST CHANNEL		CH 38 (5190 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V _{normal}	Mean Power of Carrier (dBm)	18.87	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.92	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.75	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.73	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.96	40	PASS
TEST CHANNEL		CH 46 (5230 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	18.17	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.03	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.91	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.76	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	59.05	40	PASS
TEST CHANNEL		CH 54 (5270 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	18.71	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.93	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.77	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.13	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	60.01	40	PASS
TEST CHANNEL		CH 62 (5310 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	18.60	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.80	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.92	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.48	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	60.10	40	PASS

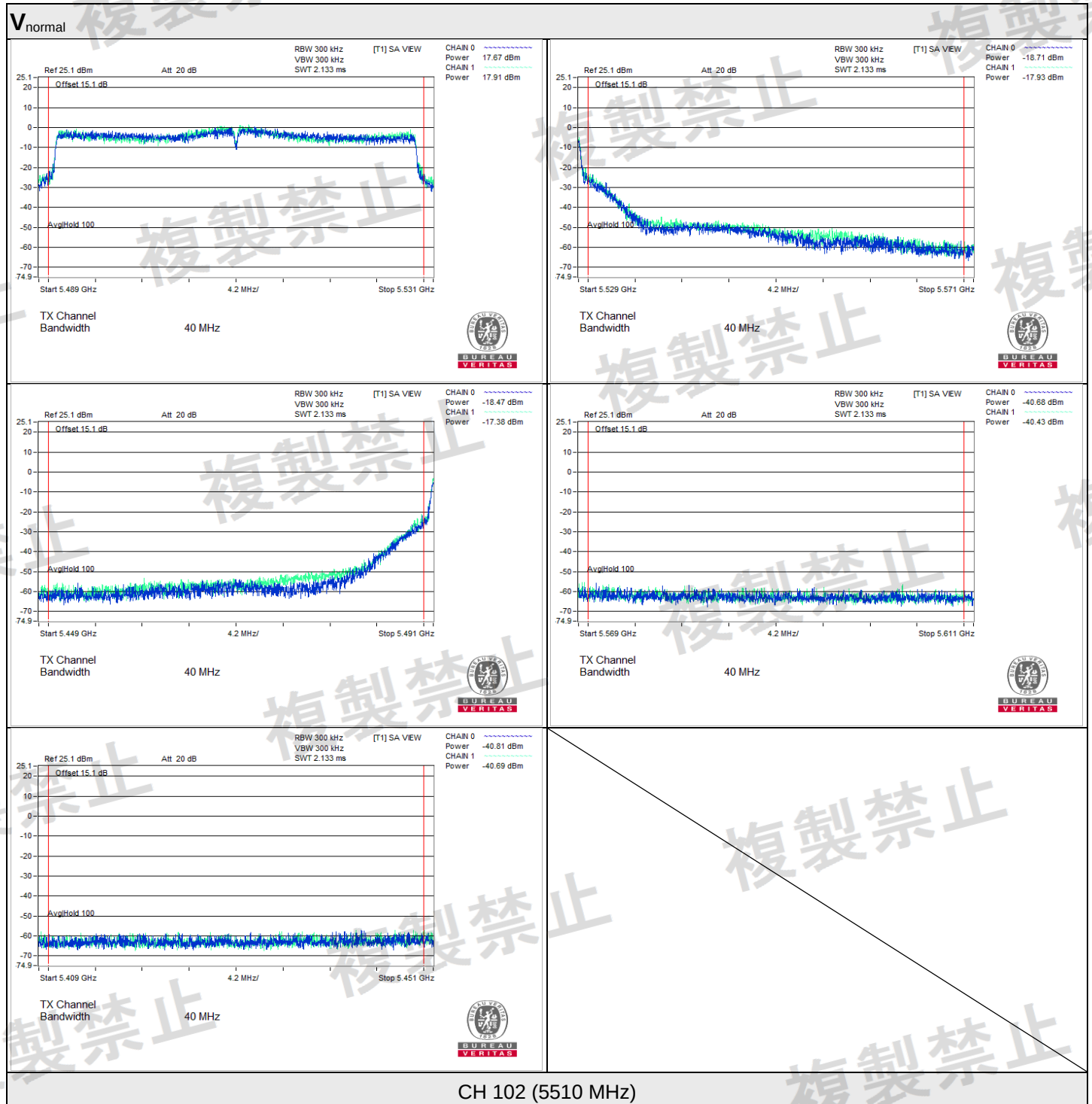
802.11be (EHT40) Chain 0: W56

Test Channel		CH 102 (5510 MHz)	CH 118 (5590 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.67	17.42	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.38	36.90	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.14	35.83	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.35	58.44	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.48	57.47	40	PASS
Test Channel		CH 142 (5710 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.07		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.86		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.19		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.02		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	57.80		40	PASS

802.11be (EHT40) Chain 1: W56

Test Channel		CH 102 (5510 MHz)	CH 118 (5590 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.91	17.44	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.84	35.47	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.29	34.53	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.34	59.04	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.60	58.00	40	PASS
Test Channel		CH 142 (5710 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	17.96		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.37		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	35.37		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	58.97		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.20		40	PASS

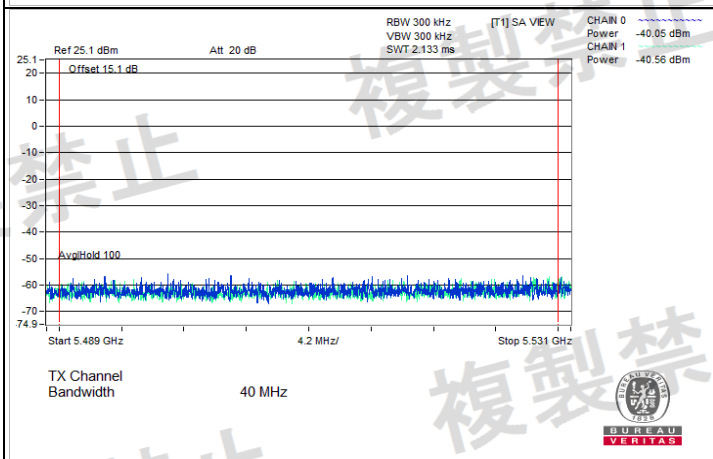
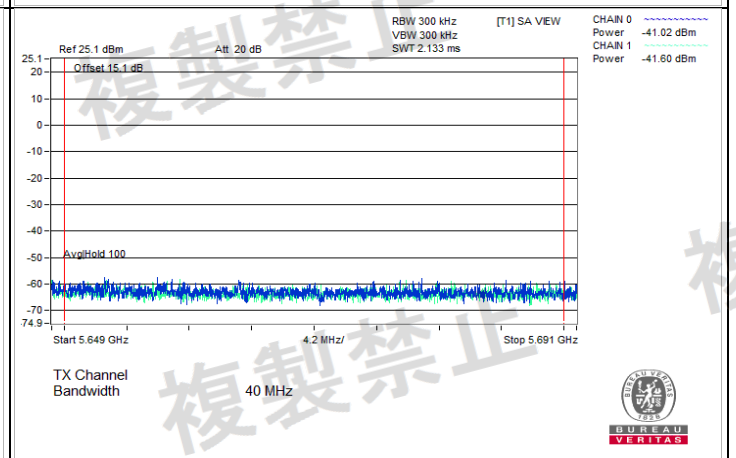
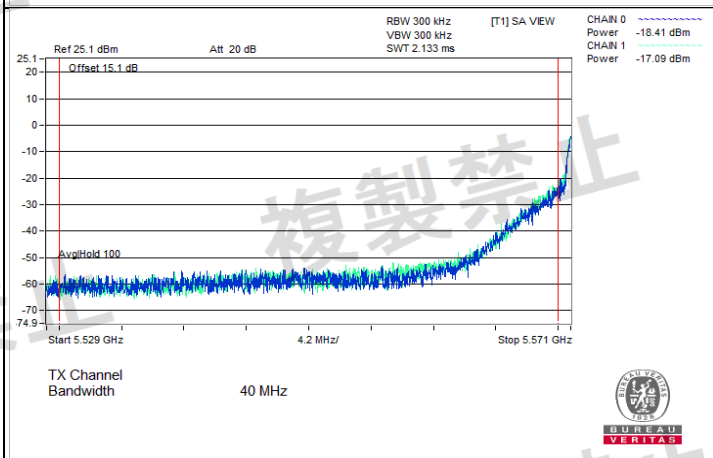
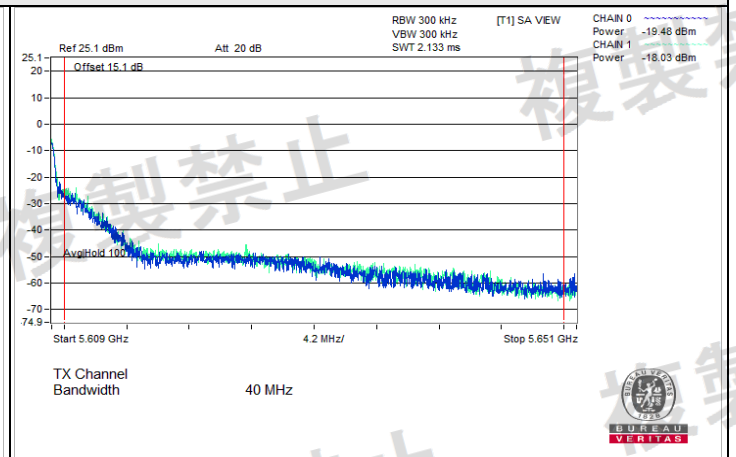
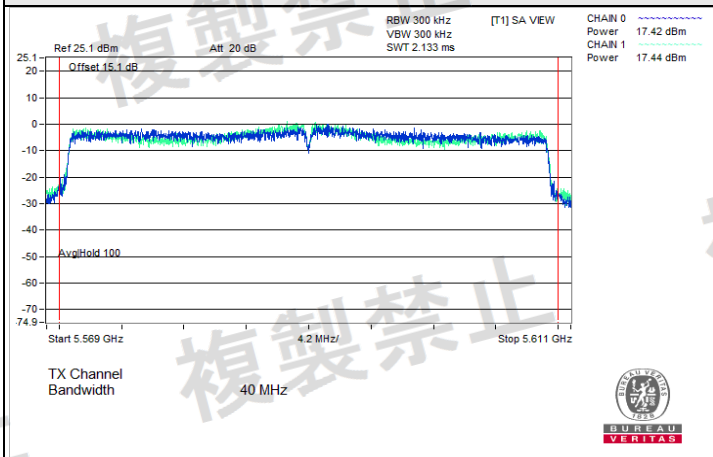
802.11be (EHT40) Graph: W56





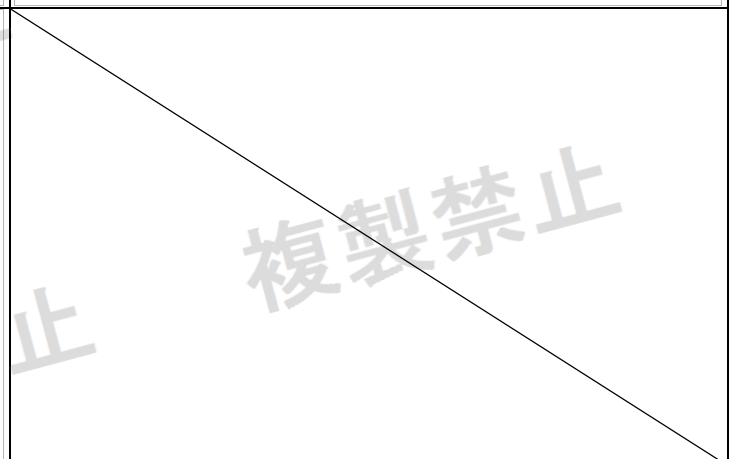
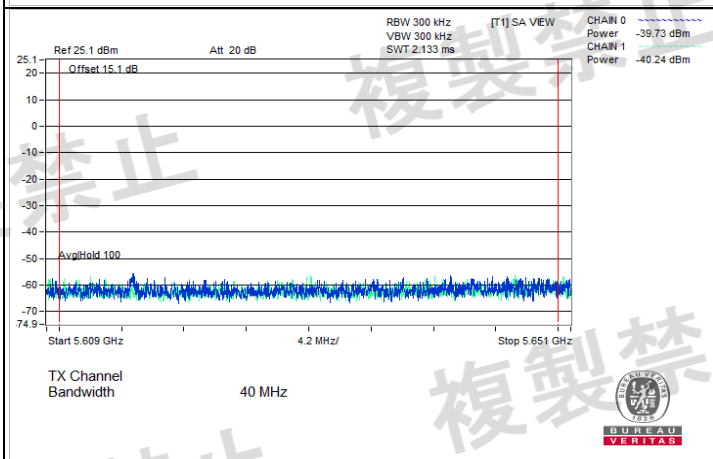
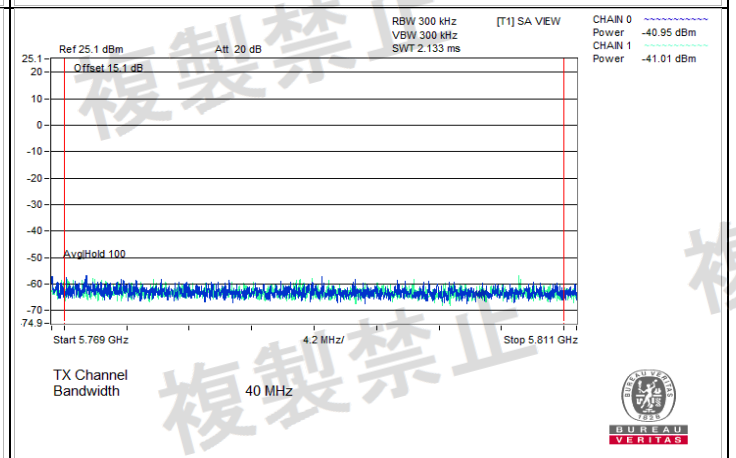
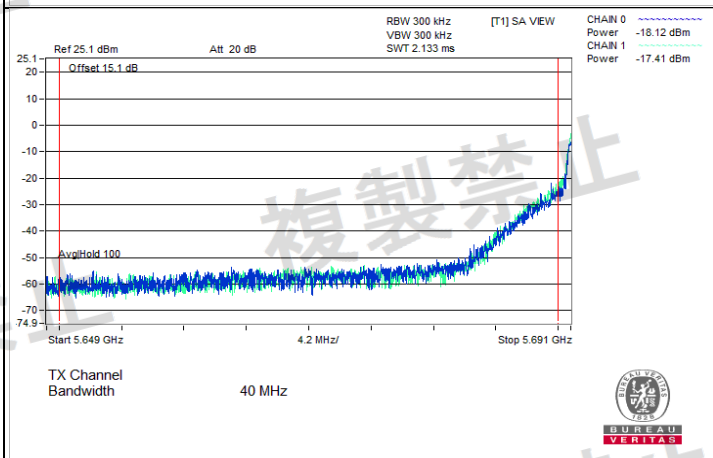
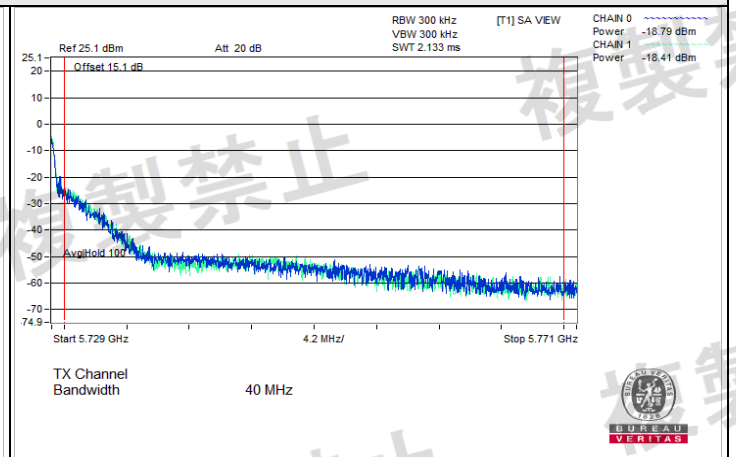
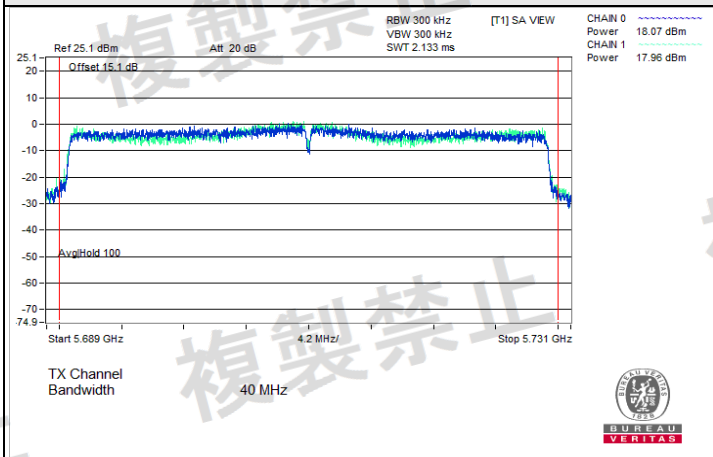
BUREAU
VERITAS

Vnormal



CH 118 (5590 MHz)

Vnormal

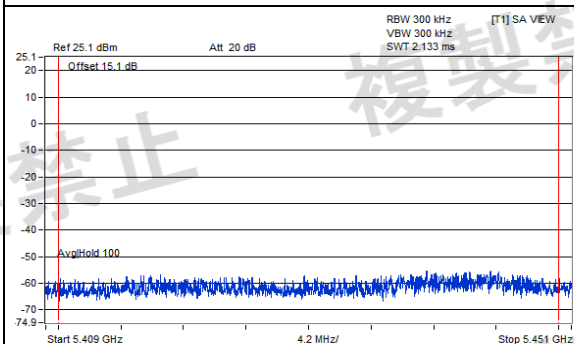
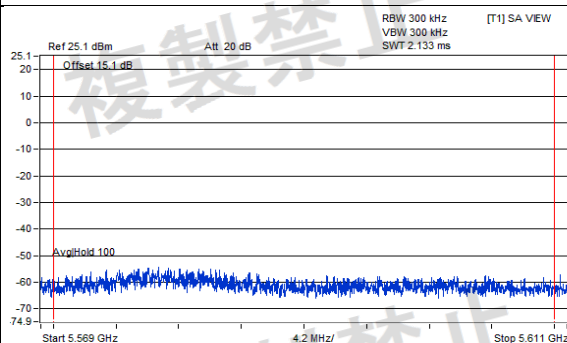
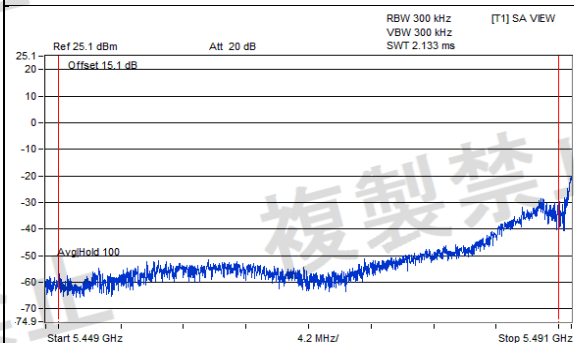
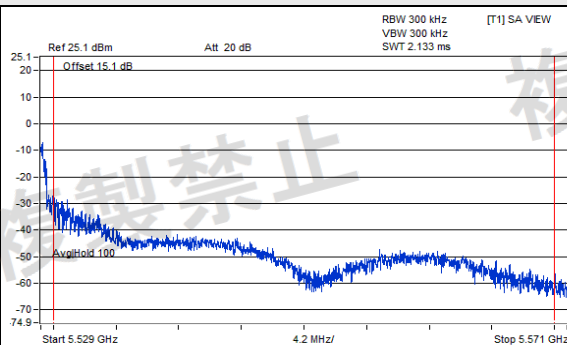
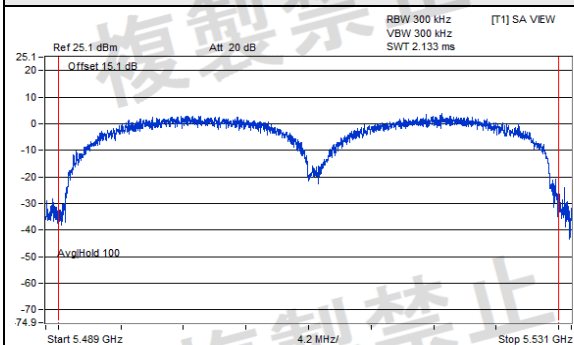


CH 142 (5710 MHz)

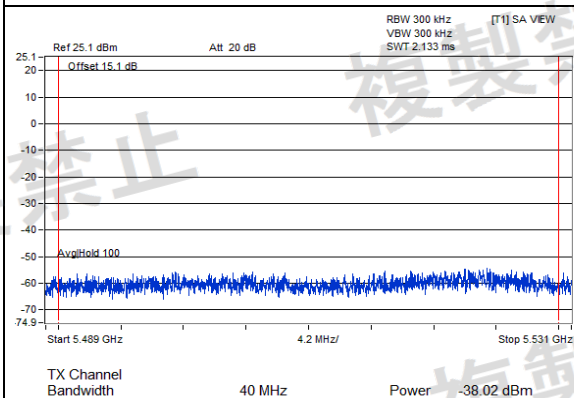
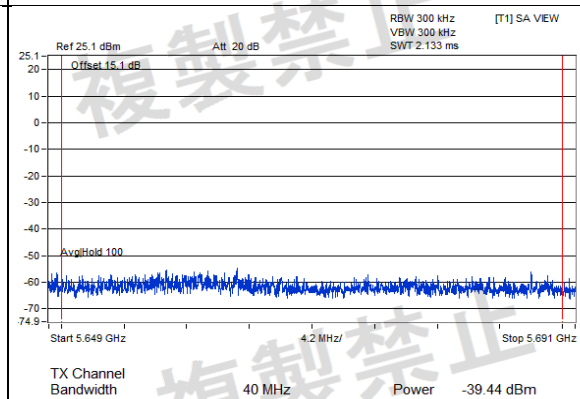
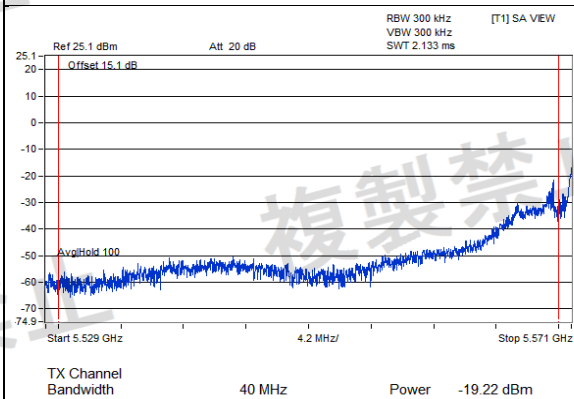
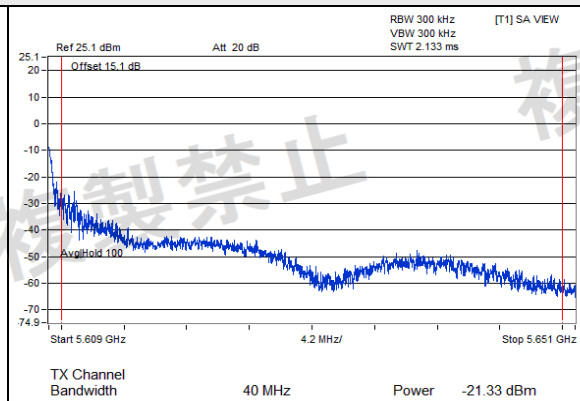
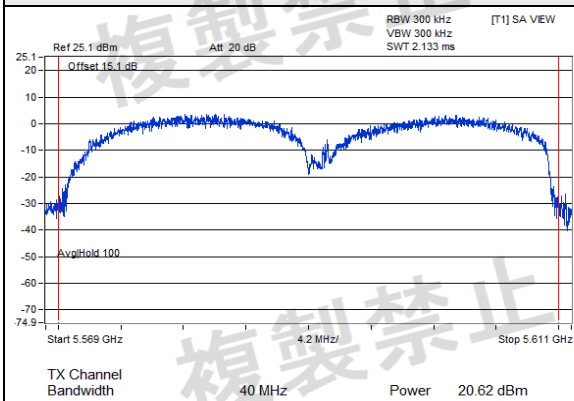
802.11be (EHT40) Use combiner: W56

Test Channel		CH 102 (5510 MHz)	CH 118 (5590 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	20.35	20.62	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	42.27	41.95	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.68	39.84	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	59.14	60.06	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	59.44	58.64	40	PASS
Test Channel		CH 142 (5710 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	20.82		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	42.09		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	40.16		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	60.34		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	58.81		40	PASS

Vnormal

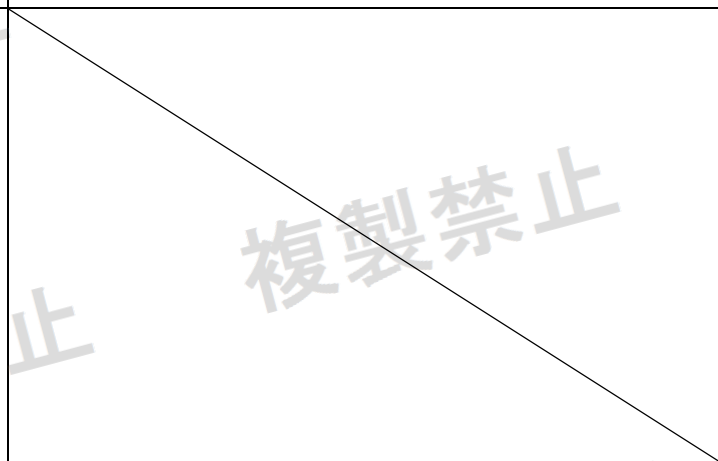
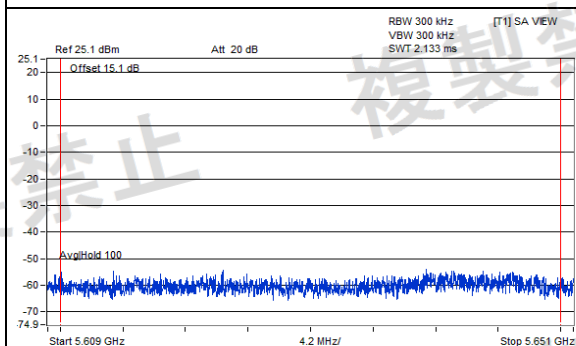
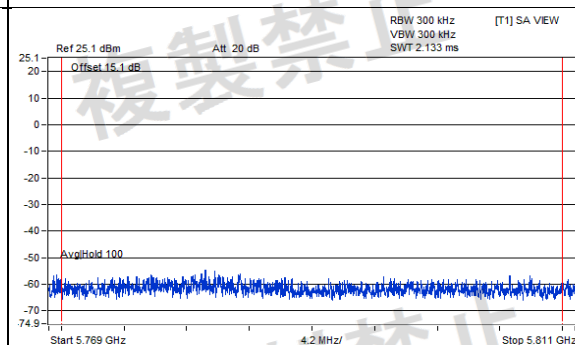
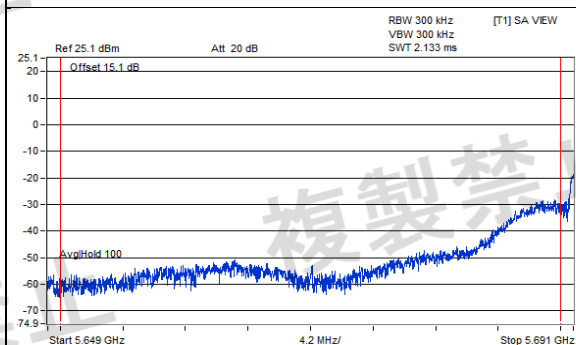
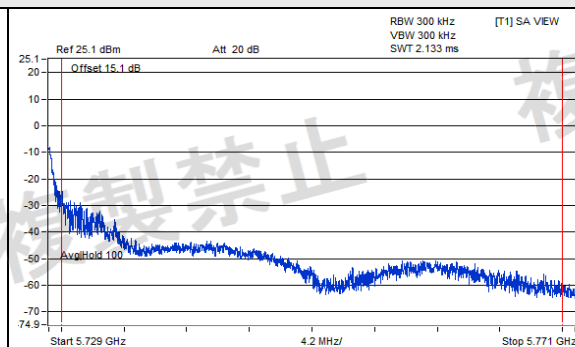
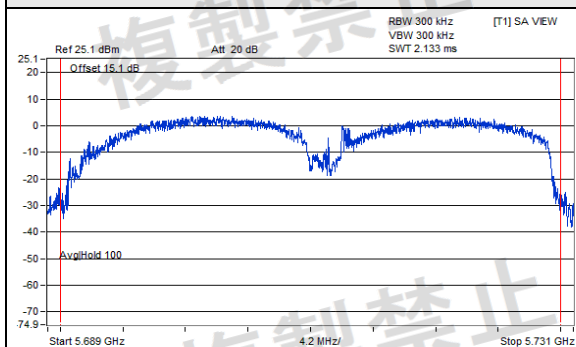


CH 102 (5510 MHz)

Vnormal

CH 118 (5590 MHz)

Vnormal



CH 142 (5710 MHz)

802.11be (EHT40) Sum of each Chain: W56

TEST CHANNEL		CH 102 (5510 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	20.80	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.13	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.75	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.36	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	61.55	40	PASS
TEST CHANNEL		CH 118 (5590 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	20.44	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.25	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.24	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	61.76	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	60.75	40	PASS
TEST CHANNEL		CH 142 (5710 MHz)		
V_{normal}	Mean Power of Carrier (dBm)	21.03	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	39.63	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.81	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	62.01	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	61.01	40	PASS

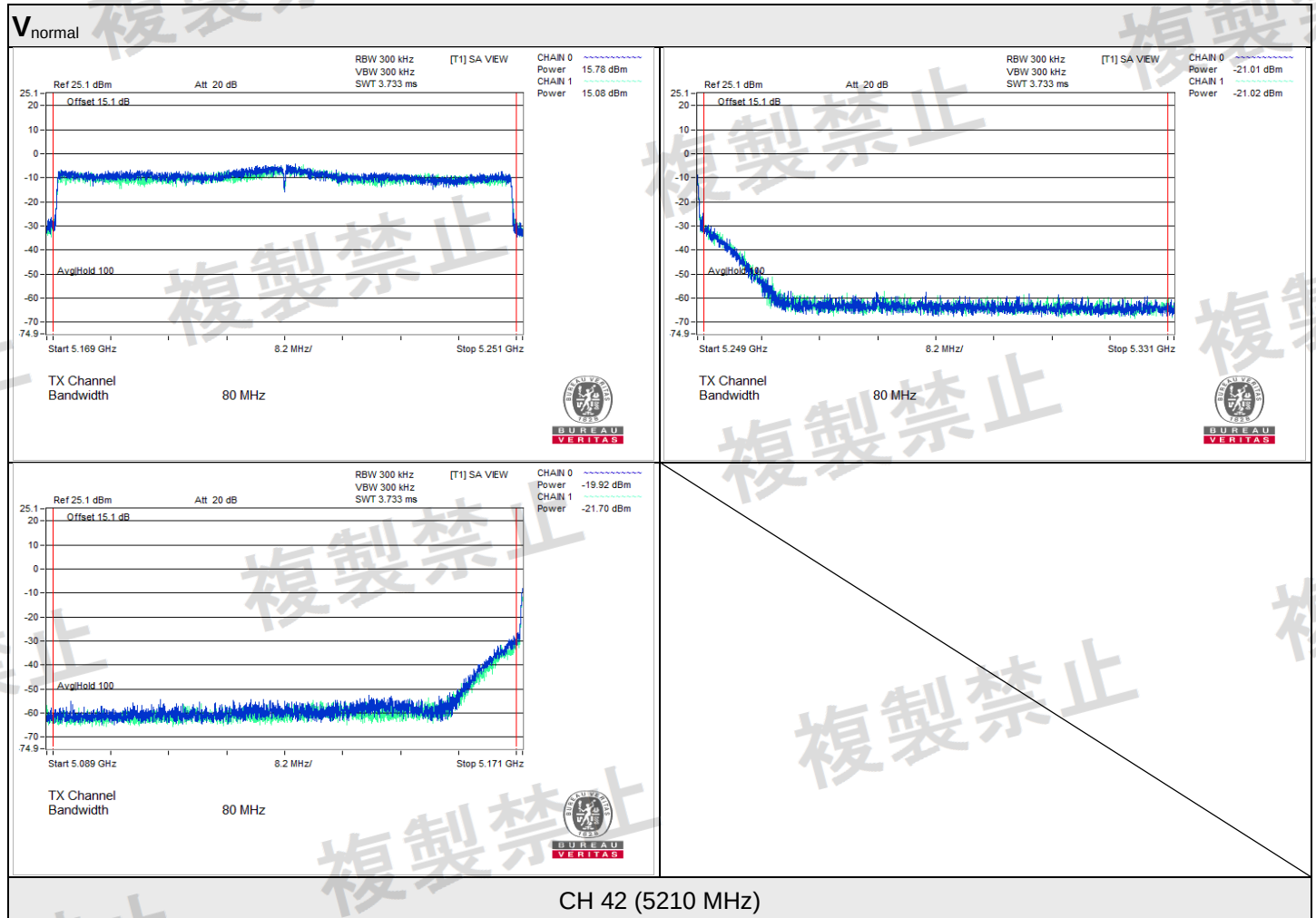
802.11be (EHT80) Chain 0: W52&53

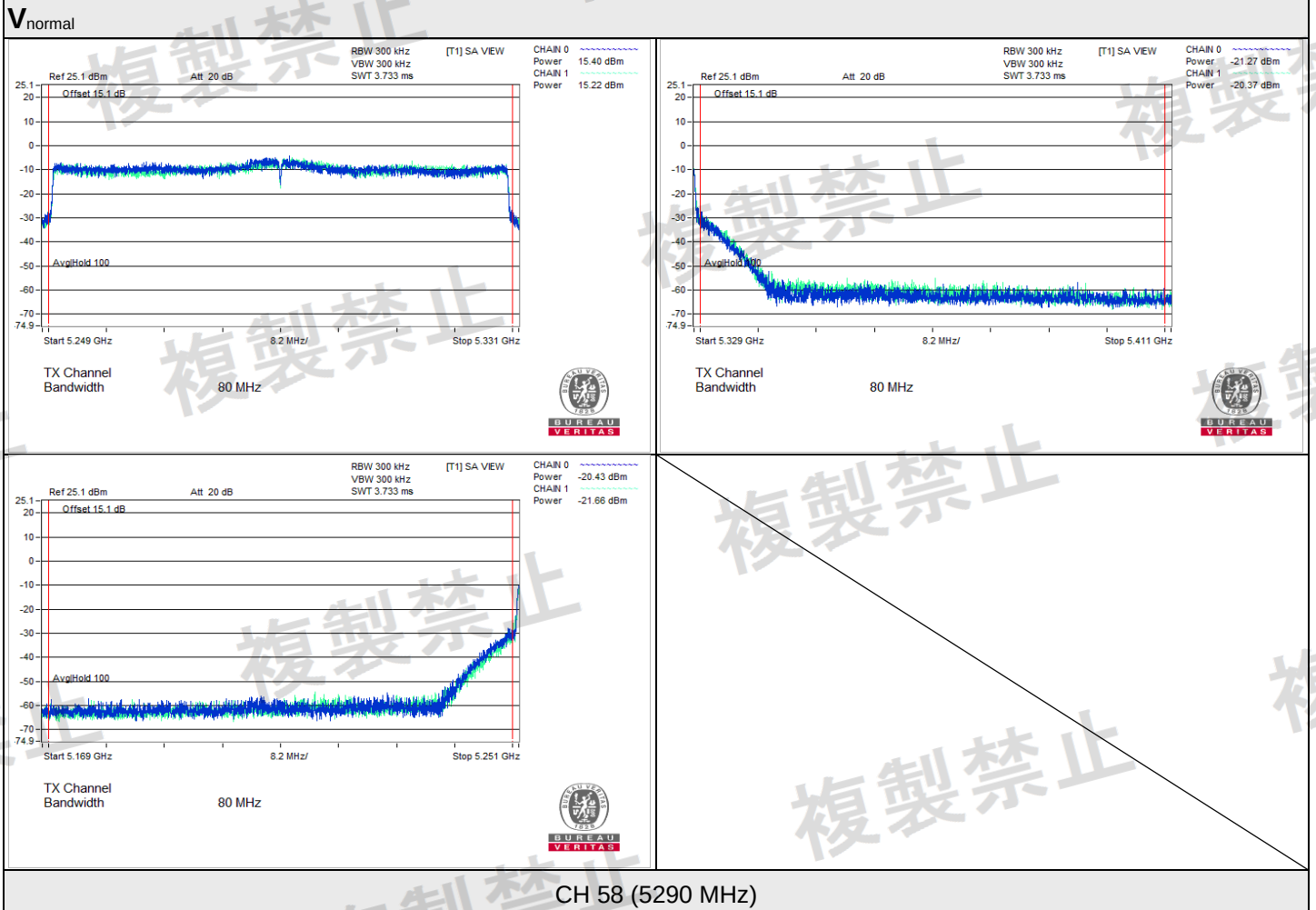
Test Channel		CH 42 (5210 MHz)	CH 58 (5290 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.78	15.40	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.79	36.67	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	35.70	35.83	25	PASS

802.11be (EHT80) Chain 1: W52&53

Test Channel		CH 42 (5210 MHz)	CH 58 (5290 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	15.08	15.22	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.10	35.59	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	36.78	36.88	25	PASS

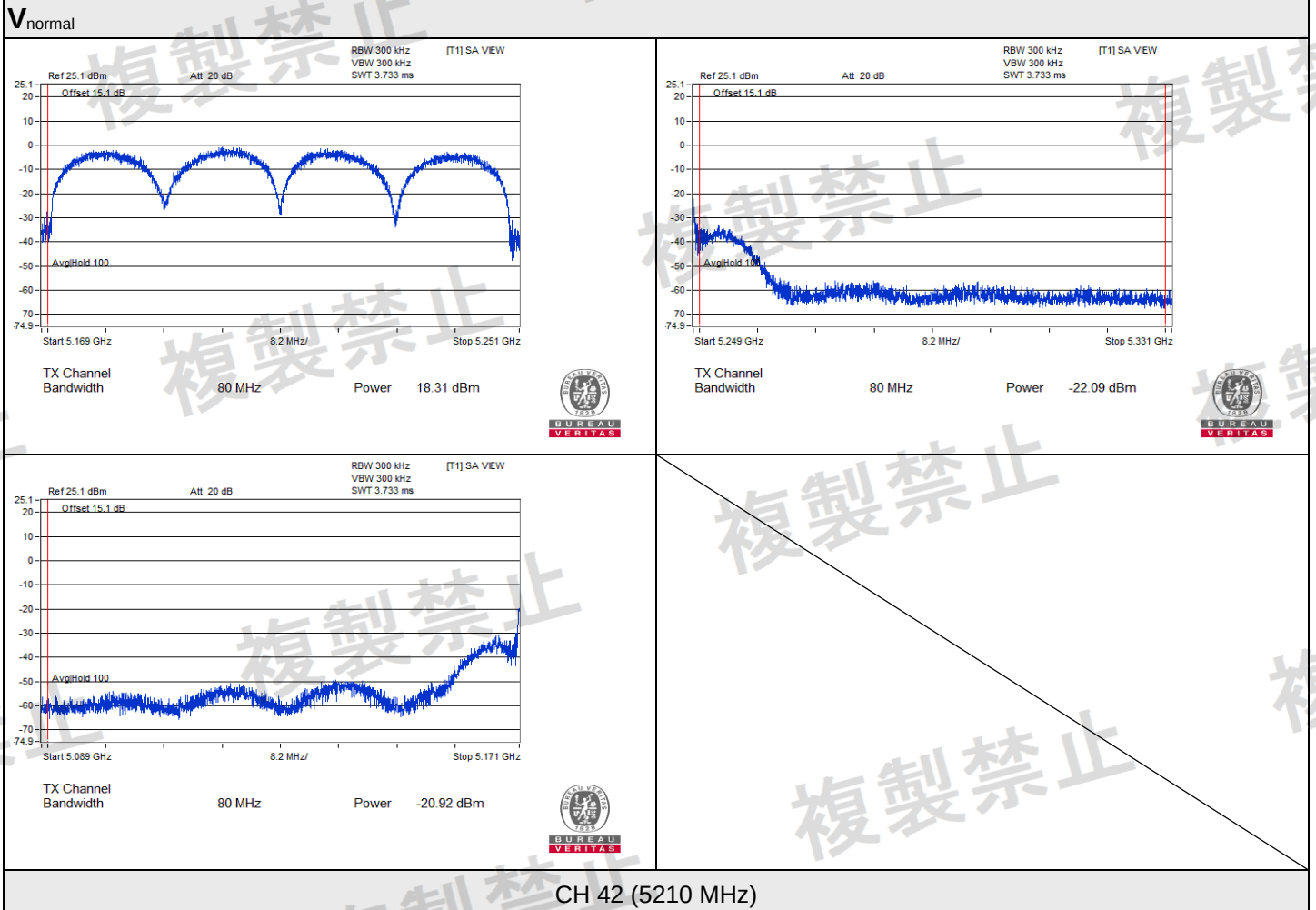
802.11be (EHT80) Graph: W52&53

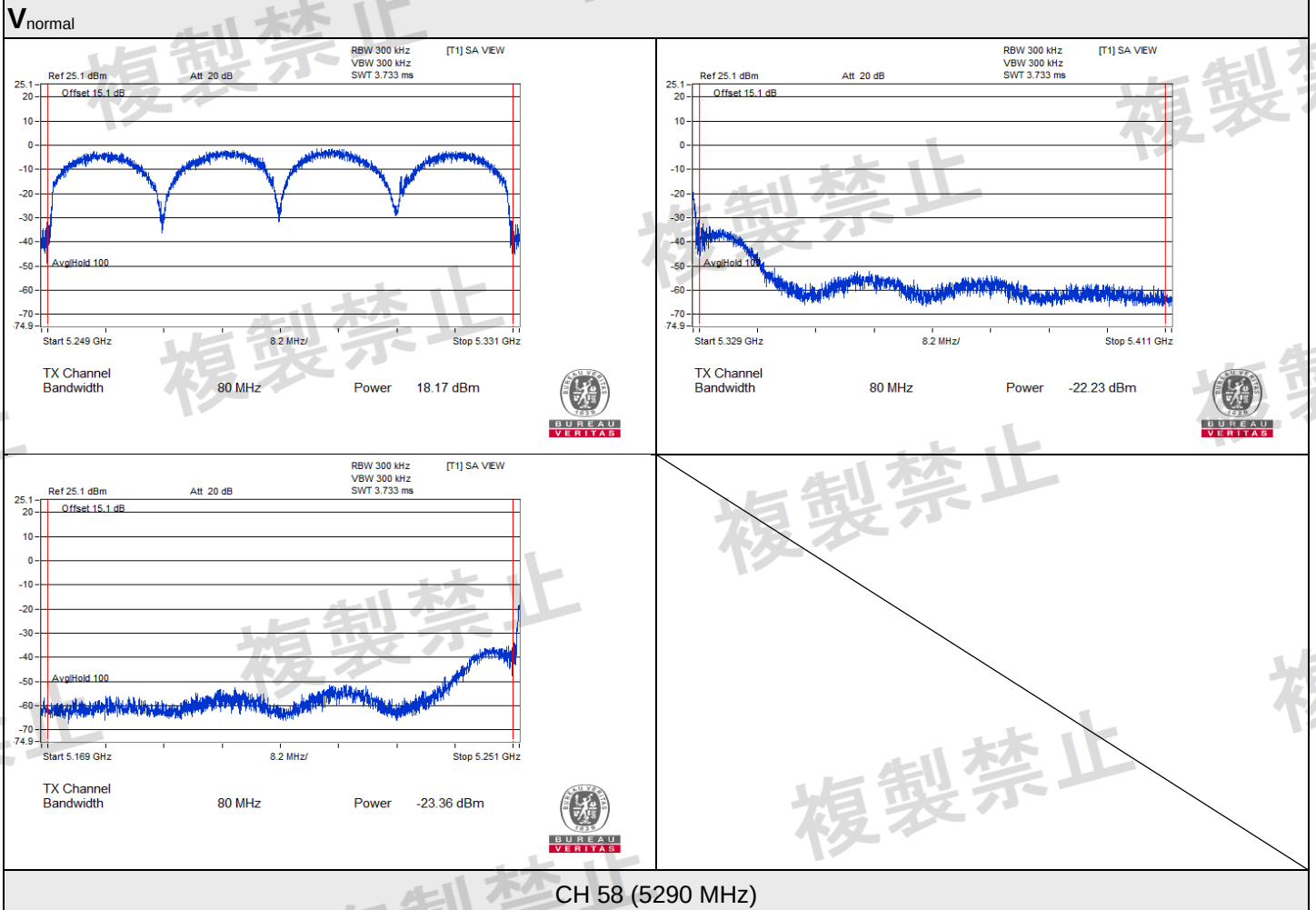




802.11be (EHT80) Use combiner: W52&53

Test Channel		CH 42 (5210 MHz)	CH 58 (5290 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.31	18.17	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	40.40	40.40	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	39.23	41.53	25	PASS





802.11be (EHT80) Sum of each Chain: W52&53

TEST CHANNEL		CH 42 (5210 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V _{normal}	Mean Power of Carrier (dBm)	18.45	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	39.47	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	39.28	25	PASS
TEST CHANNEL		CH 58 (5290 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	18.32	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	39.17	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	39.40	25	PASS

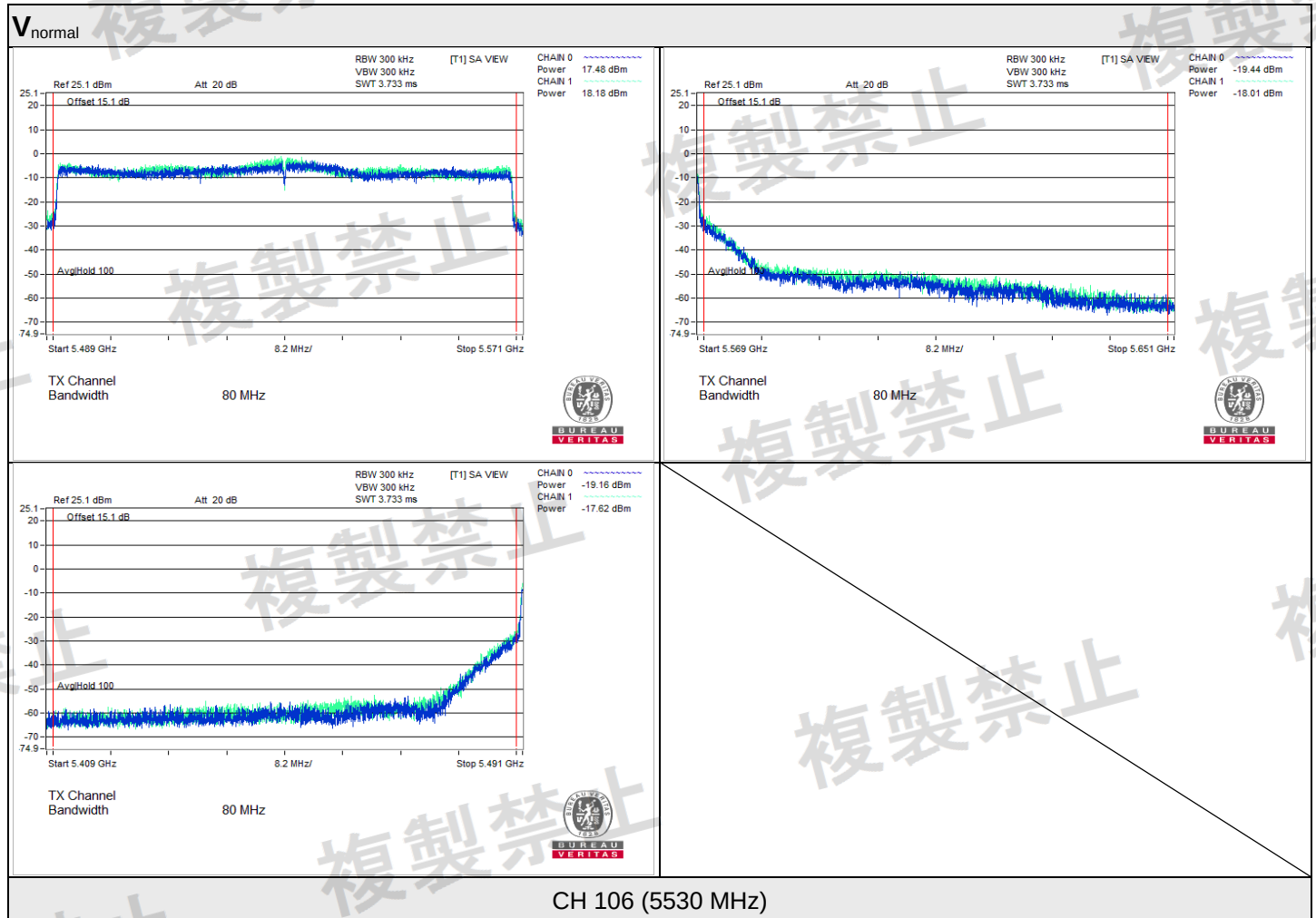
802.11be (EHT80) Chain 0: W56

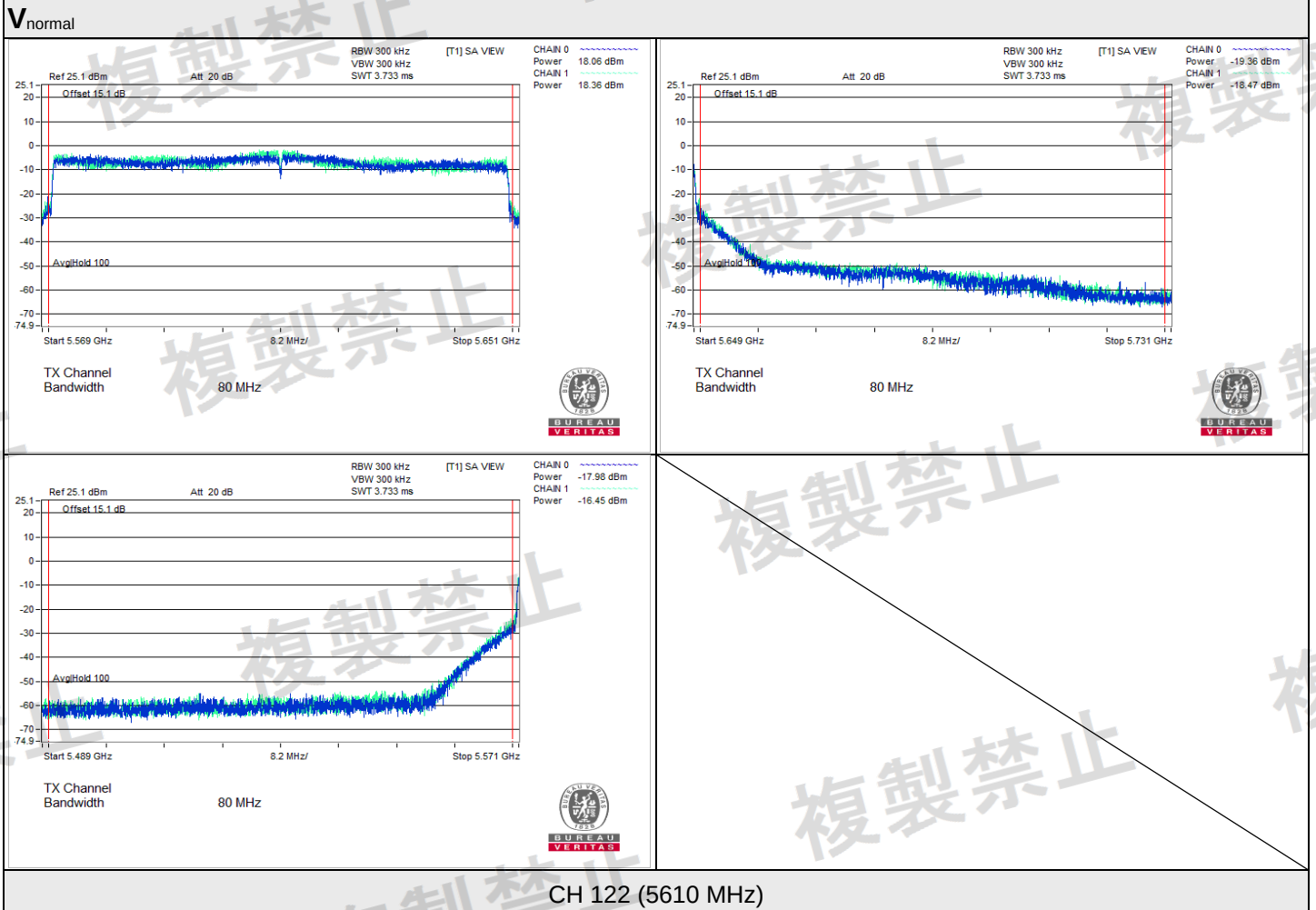
Test Condition \ Test Channel		CH 106 (5530 MHz)	CH 122 (5610 MHz)	Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	17.48	18.06	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.92	37.42	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	36.64	36.04	25	PASS
Test Condition \ Test Channel		CH 138 (5690 MHz)		Min. Limit (dBc)	Result
V _{normal}	Mean Power of Carrier (dBm)	17.97		-	-
	Mean Power +80MHz Distance of Carrier (dBc)	37.25		25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	36.58		25	PASS

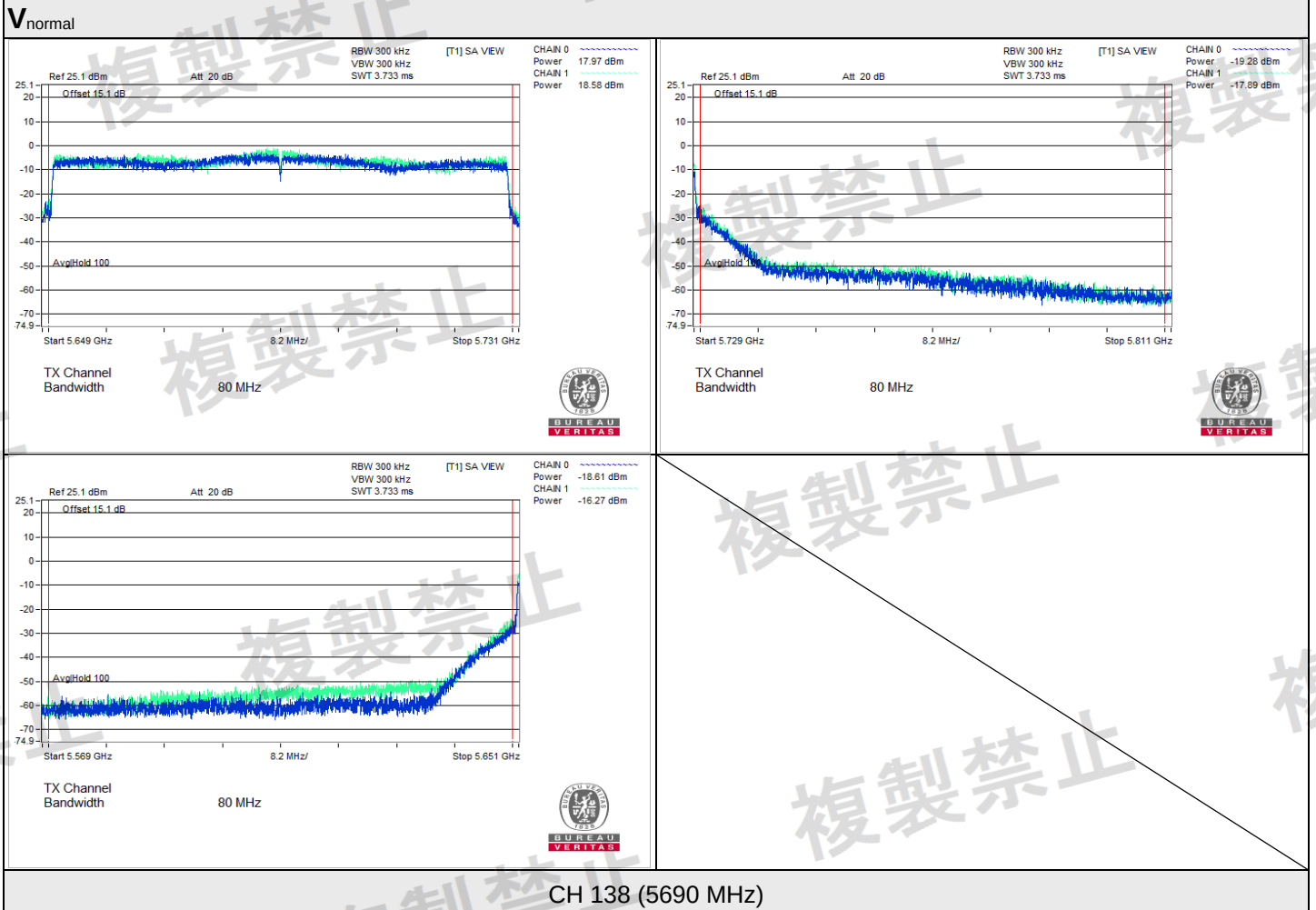
802.11be (EHT80) Chain 1: W56

Test Channel		CH 106 (5530 MHz)	CH 122 (5610 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.18	18.36	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.19	36.83	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	35.80	34.81	25	PASS
Test Channel		CH 138 (5690 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	18.58		-	-
	Mean Power +80MHz Distance of Carrier (dBc)	36.47		25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	34.85		25	PASS

802.11be (EHT80) Graph: W56

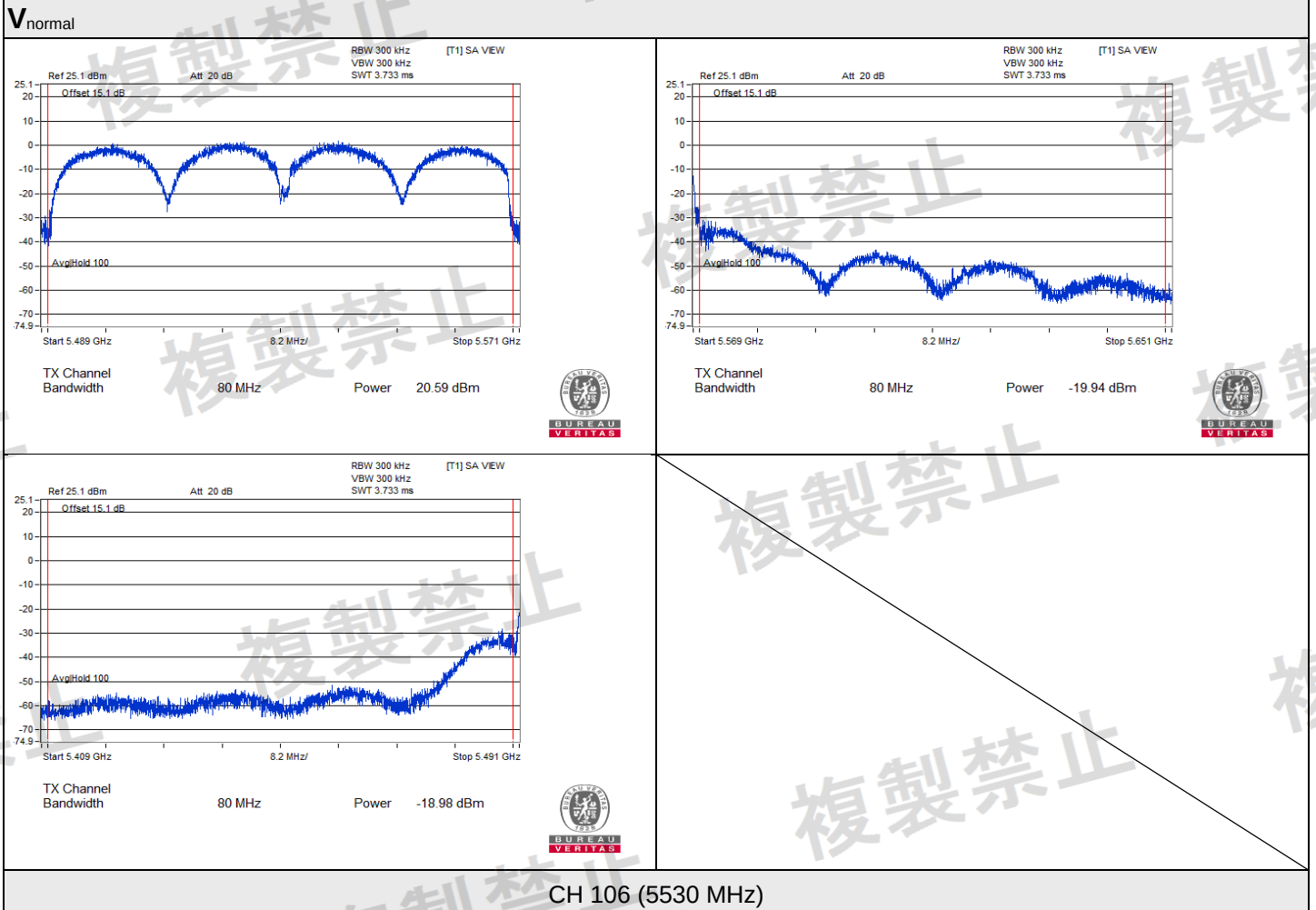


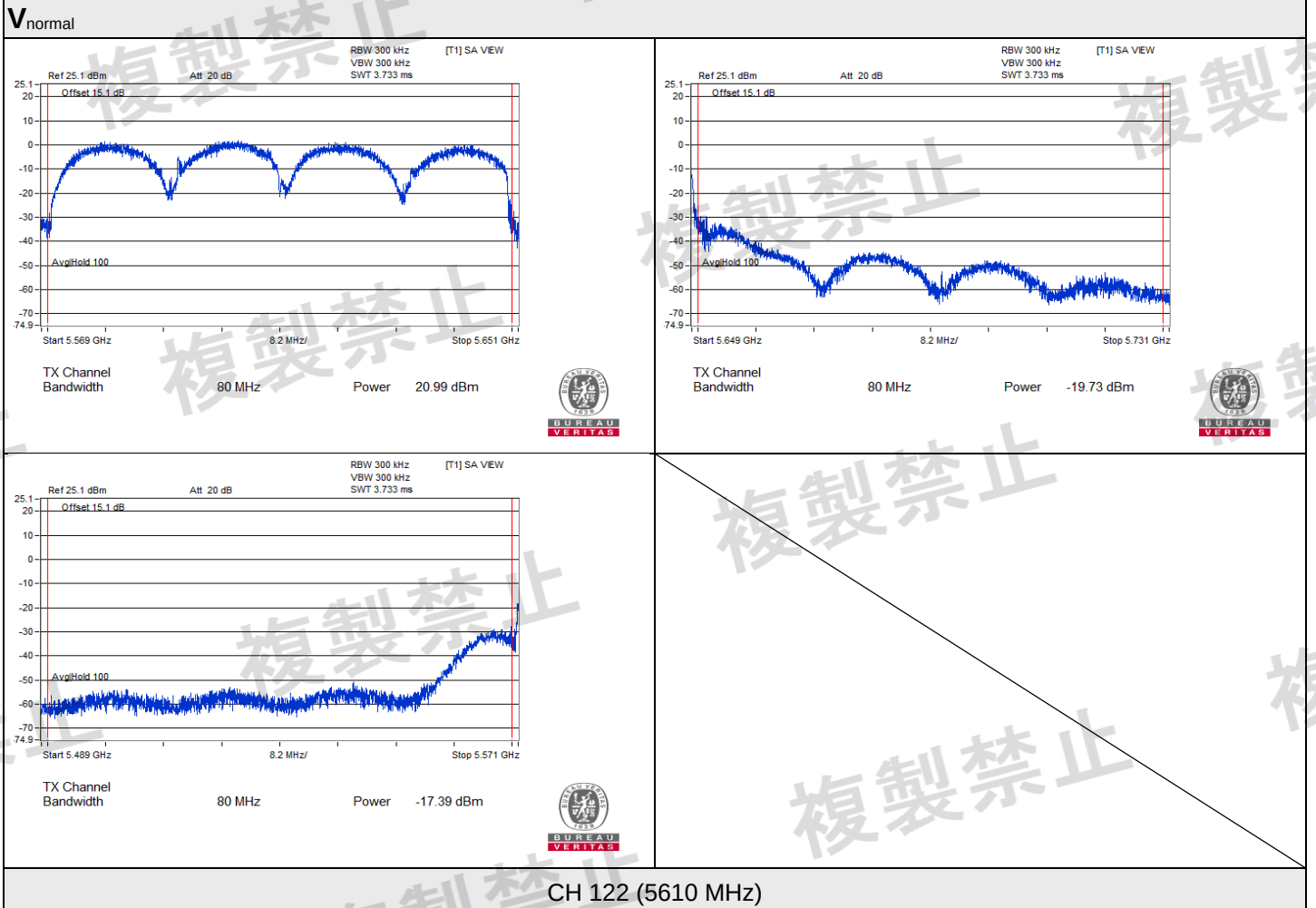


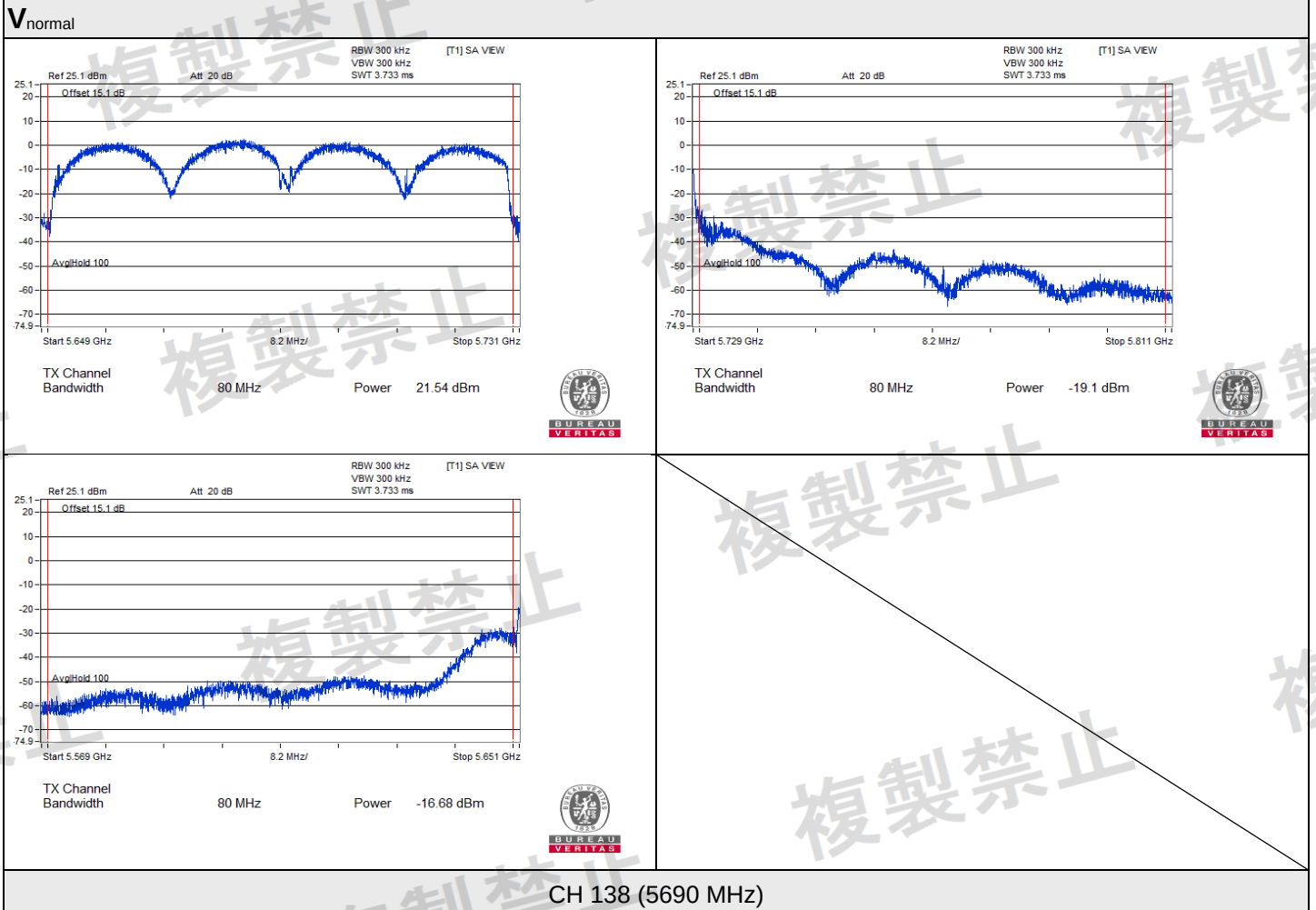


802.11be (EHT80) Use combiner: W56

Test Channel		CH 106 (5530 MHz)	CH 122 (5610 MHz)	Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	20.59	20.99	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	40.53	40.72	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	39.57	38.38	25	PASS
Test Channel		CH 138 (5690 MHz)		Min. Limit (dBc)	Result
Test Condition					
V _{normal}	Mean Power of Carrier (dBm)	21.54		-	-
	Mean Power +80MHz Distance of Carrier (dBc)	40.64		25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.22		25	PASS







802.11be (EHT80) Sum of each Chain: W56

TEST CHANNEL		CH 106 (5530 MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASUREMENT VALUE	MIN. LIMIT(dBc)	RESULT
V _{normal}	Mean Power of Carrier (dBm)	20.85	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	39.58	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	39.25	25	PASS
TEST CHANNEL		CH 122 (5610 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	21.22	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	40.15	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.48	25	PASS
TEST CHANNEL		CH 138 (5690 MHz)		
V _{normal}	Mean Power of Carrier (dBm)	21.30	-	-
	Mean Power +80MHz Distance of Carrier (dBc)	39.89	25	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	38.81	25	PASS

7.7 Burst Length

Environmental Conditions:	25°C, 60% RH	Tested By:	Bella Yeh
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802.11a Chain 0

TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V _{normal}	1.94	1.97	1.96	1.94
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V _{normal}	1.95	1.97	1.94
Limit	≤ 8 ms		
Result	PASS		

802.11a Chain 1

TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	1.94	1.96	1.98	1.96
Limit	≤ 8 ms			
Result	PASS			

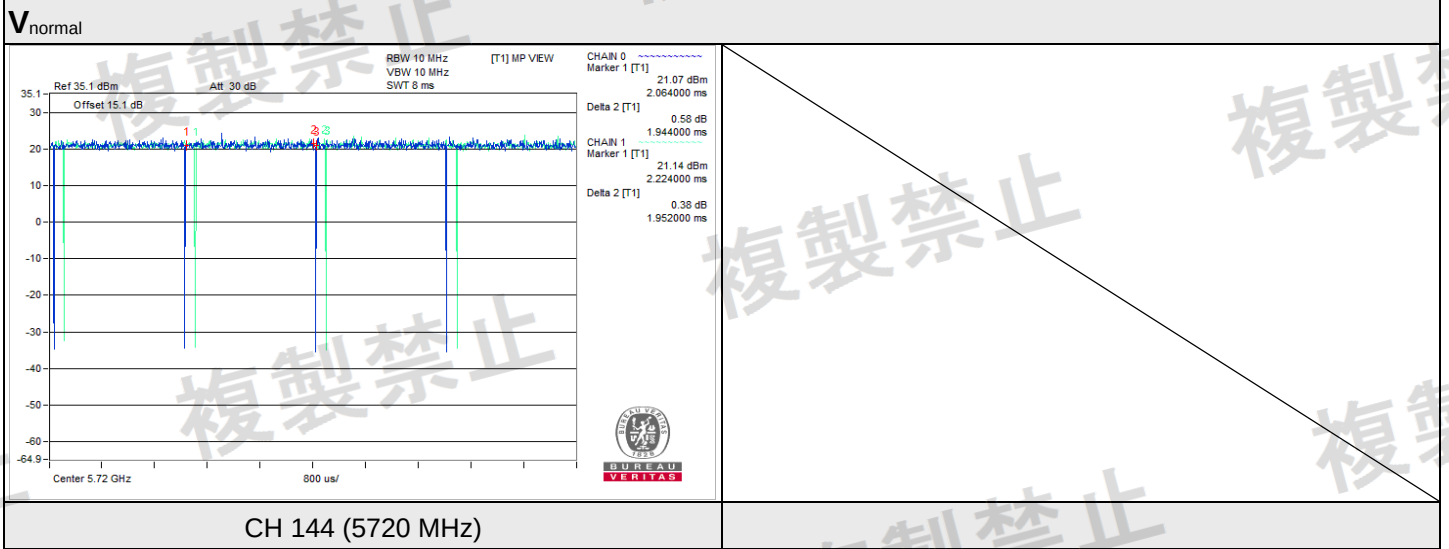
TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	1.95	1.97	1.95
Limit	≤ 8 ms		
Result	PASS		

802.11a Graph





BUREAU
VERITAS



802.11a Use combiner

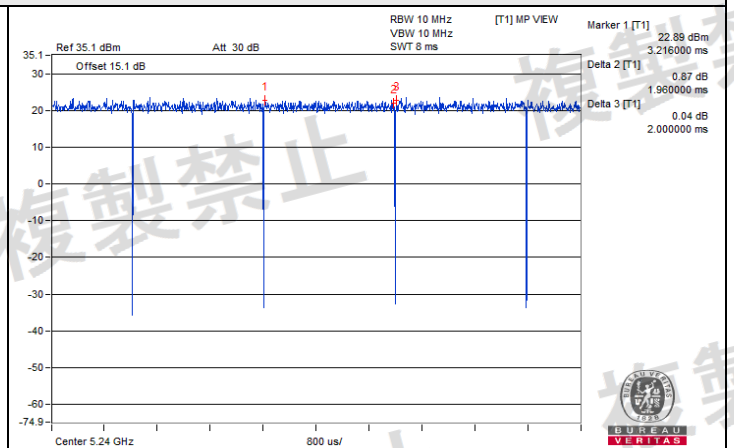
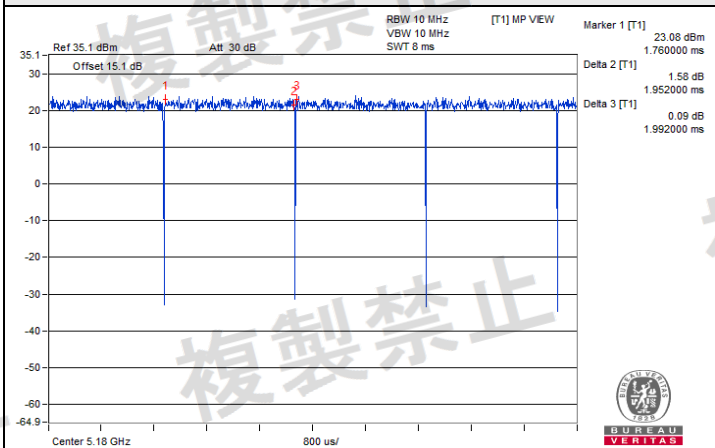
TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	1.95	1.96	1.96	1.95
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	1.93	1.94	1.94
Limit	≤ 8 ms		
Result	PASS		

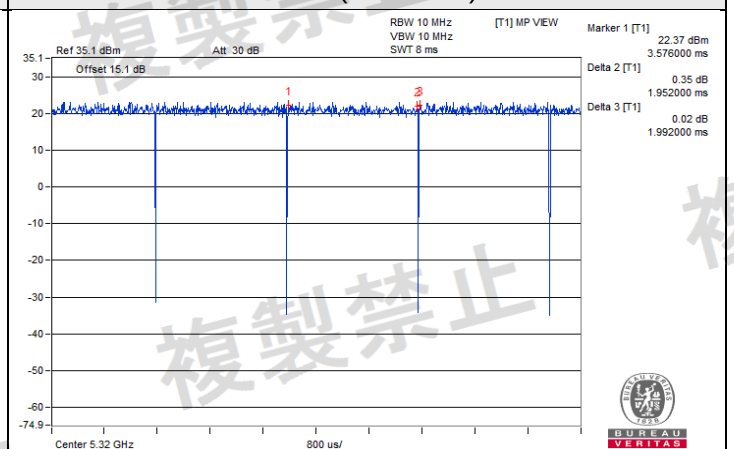
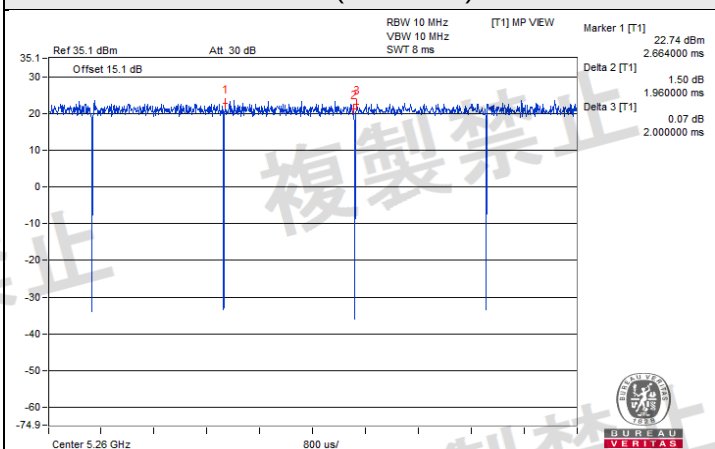


BUREAU
VERITAS

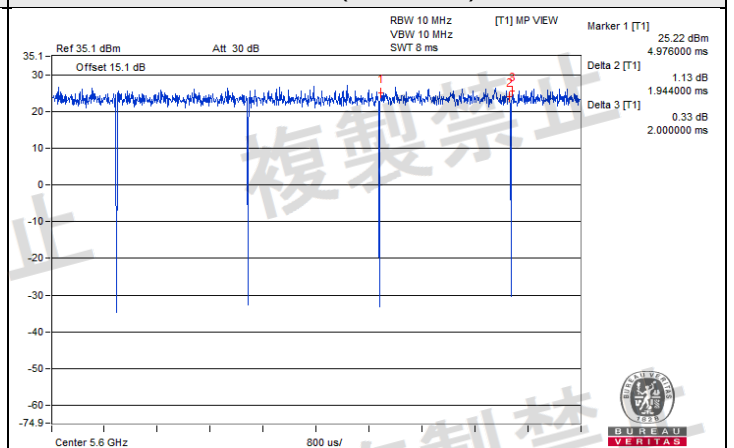
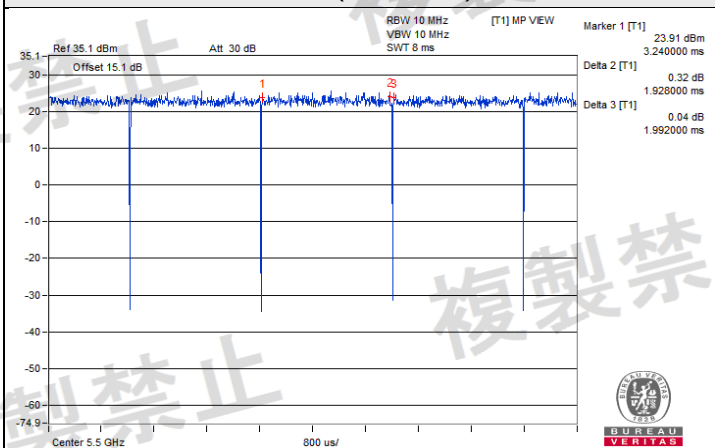
V_{normal}



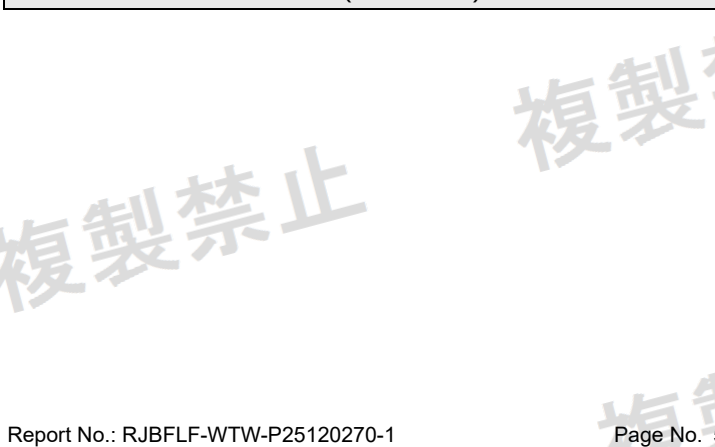
CH 36 (5180 MHz)



CH 52 (5260 MHz)



CH 100 (5500 MHz)

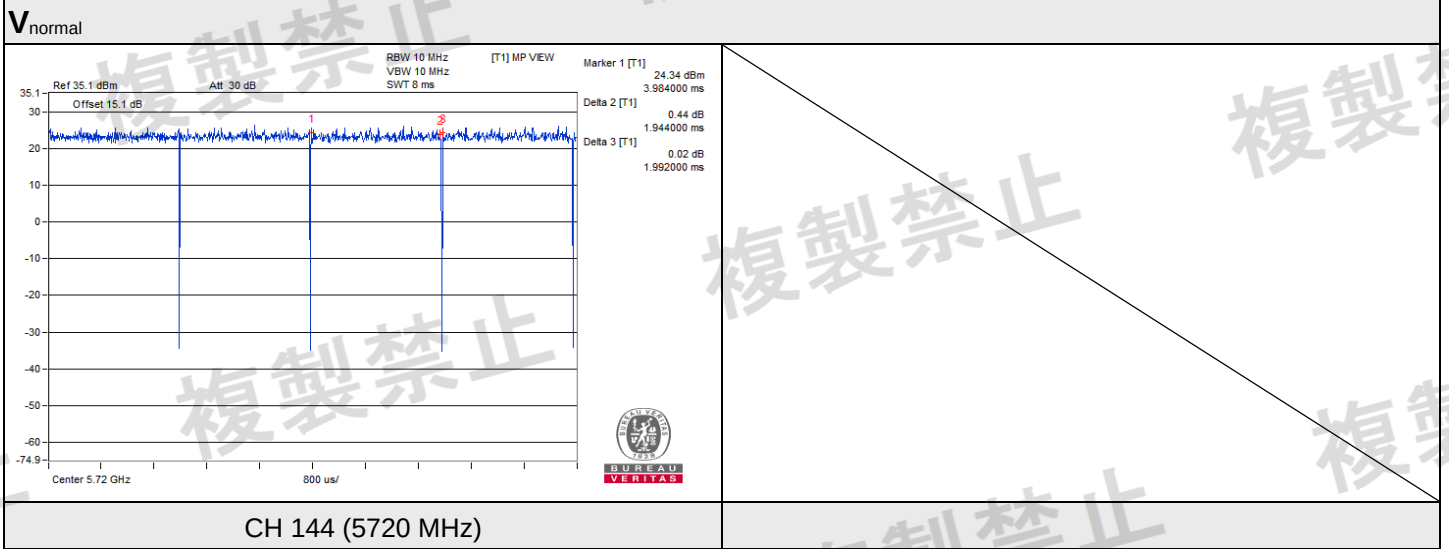


CH 120 (5600 MHz)





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802.11ac (VHT20) Chain 0

TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	5.31	5.31	5.34	5.37
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	5.37	5.40	5.37
Limit	≤ 8 ms		
Result	PASS		

802.11ac (VHT20) Chain 1

TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	5.37	5.16	5.37	5.40
Limit	≤ 8 ms			
Result	PASS			

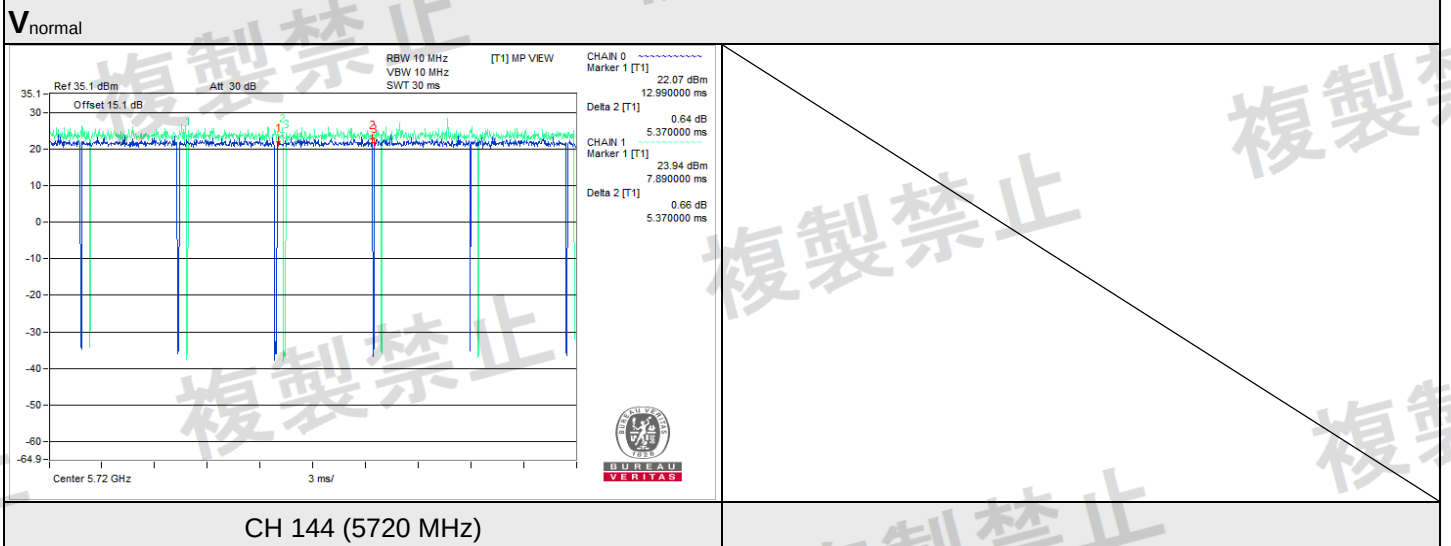
TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	5.34	5.37	5.37
Limit	≤ 8 ms		
Result	PASS		

802.11ac (VHT20) Graph





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802.11ac (VHT20) Use combiner

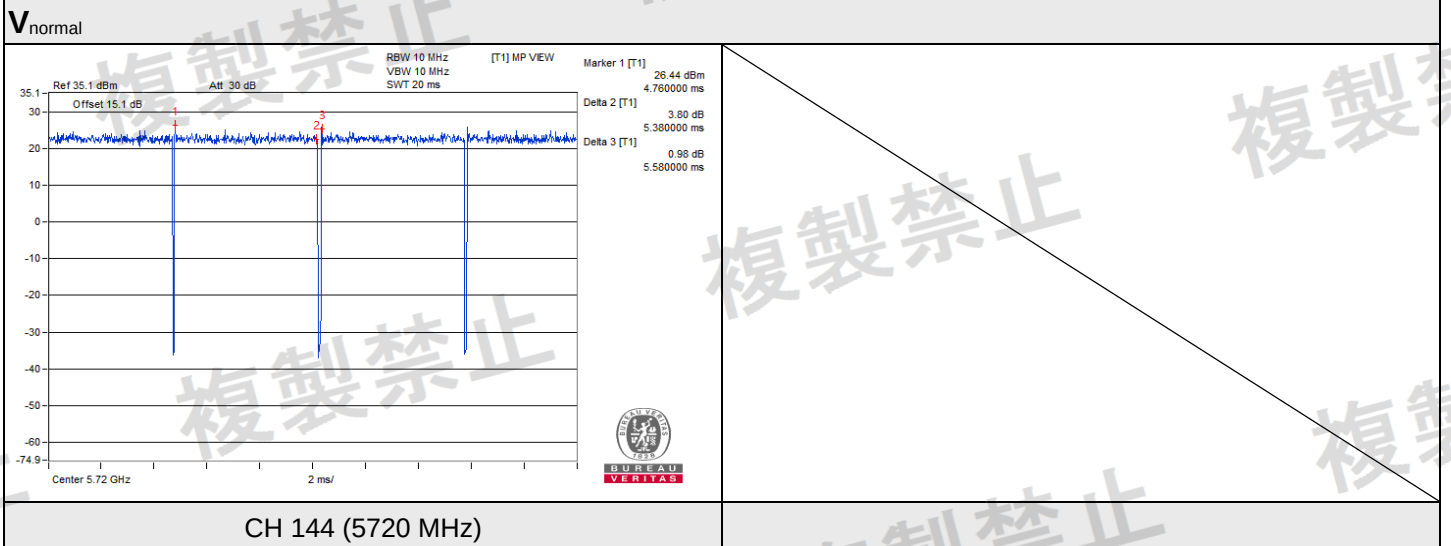
TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	5.40	5.38	5.40	5.40
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	5.42	5.42	5.38
Limit	≤ 8 ms		
Result	PASS		





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802.11ac (VHT40) Chain 0

TEST CONDITION	Burst Length (ms)			
	CH 38 (5190 MHz)	CH 46 (5230 MHz)	CH 54 (5270 MHz)	CH 62 (5310 MHz)
V_{normal}	5.34	5.34	5.34	5.34
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 102 (5510 MHz)	CH 118 (5590 MHz)	CH 142 (5710 MHz)
V_{normal}	5.40	5.28	5.37
Limit	≤ 8 ms		
Result	PASS		

802.11ac (VHT40) Chain 1

TEST CONDITION	Burst Length (ms)			
	CH 38 (5190 MHz)	CH 46 (5230 MHz)	CH 54 (5270 MHz)	CH 62 (5310 MHz)
V_{normal}	5.34	5.34	5.31	5.31
Limit	≤ 8 ms			
Result	PASS			

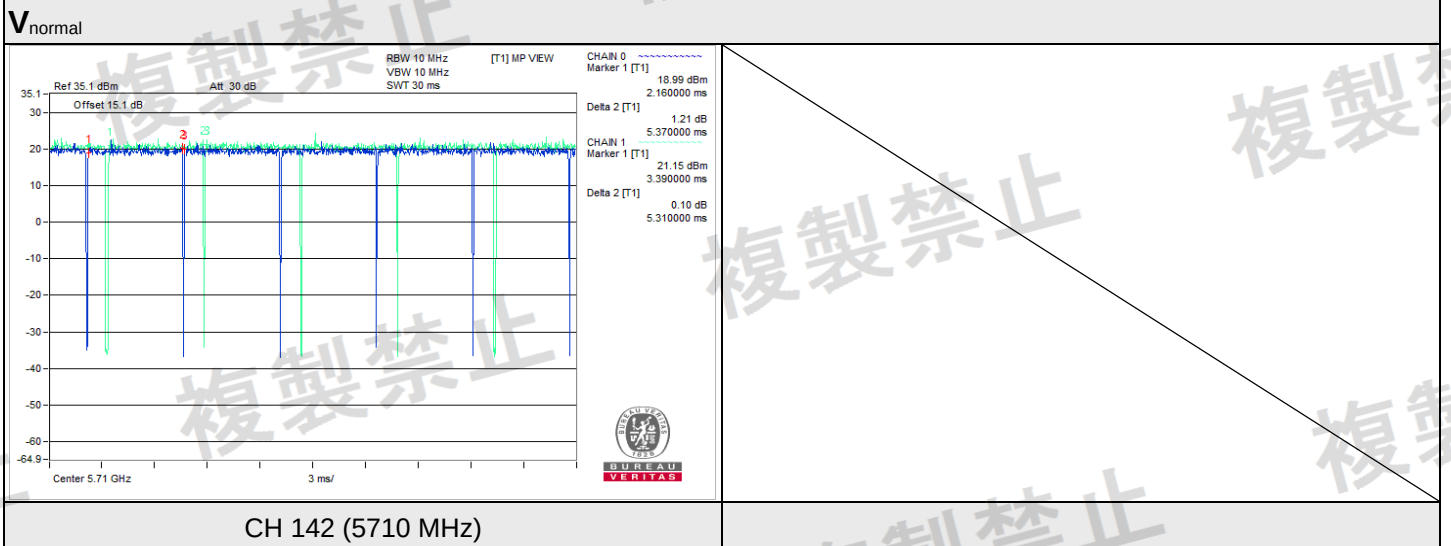
TEST CONDITION	Burst Length (ms)		
	CH 102 (5510 MHz)	CH 118 (5590 MHz)	CH 142 (5710 MHz)
V_{normal}	5.37	5.34	5.31
Limit	≤ 8 ms		
Result	PASS		

802.11ac (VHT40) Graph





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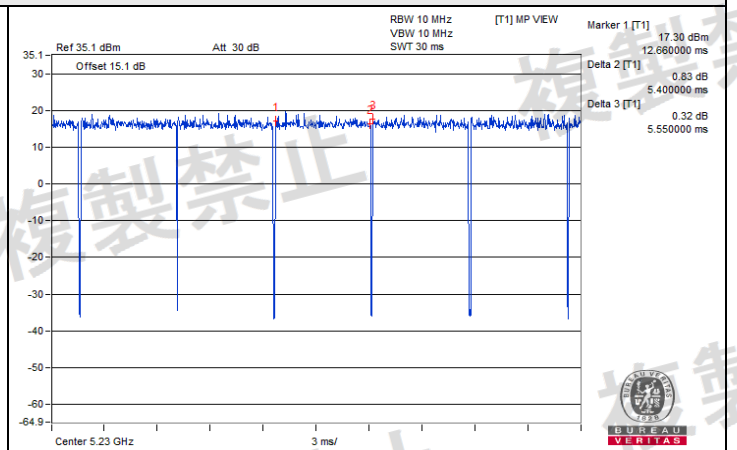
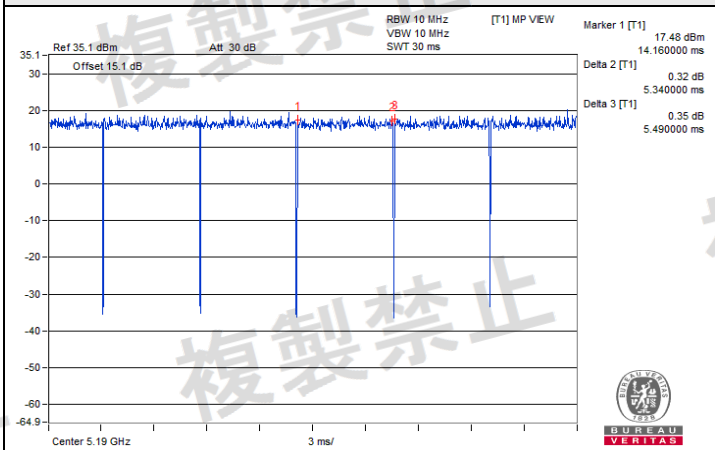


802.11ac (VHT40) Use combiner

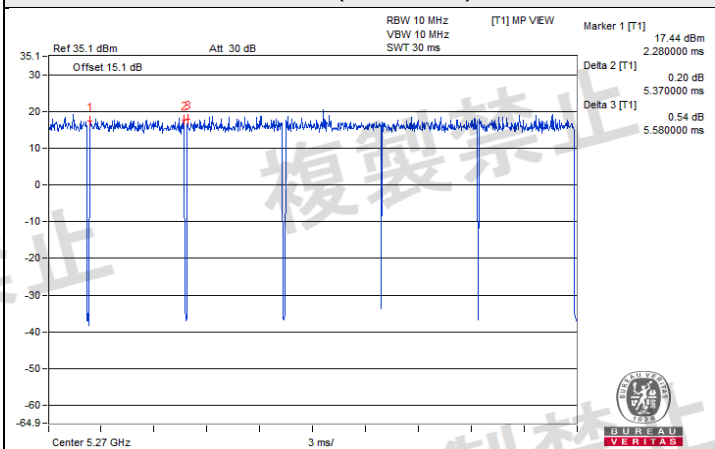
TEST CONDITION	Burst Length (ms)			
	CH 38 (5190 MHz)	CH 46 (5230 MHz)	CH 54 (5270 MHz)	CH 62 (5310 MHz)
V _{normal}	5.34	5.40	5.37	5.37
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 102 (5510 MHz)	CH 118 (5590 MHz)	CH 142 (5710 MHz)
V _{normal}	5.40	5.40	5.40
Limit	≤ 8 ms		
Result	PASS		

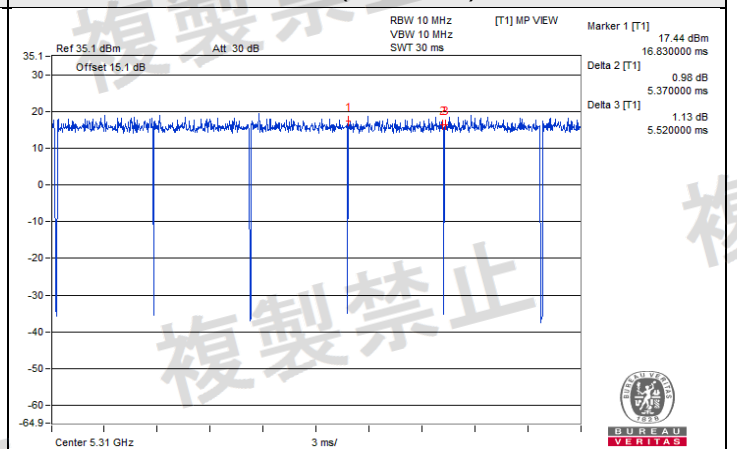
Vnormal



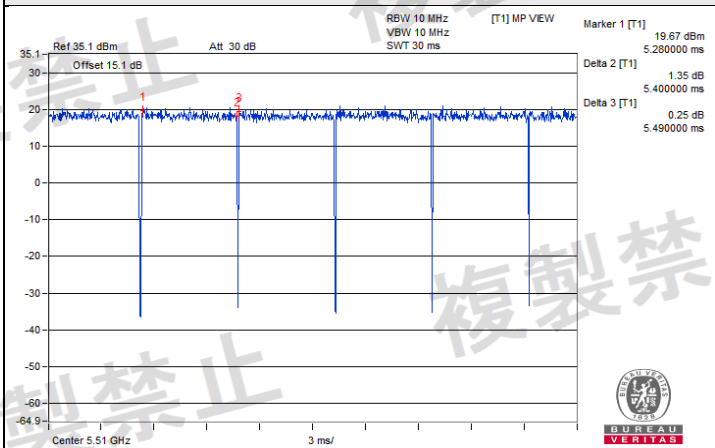
CH 38 (5190 MHz)



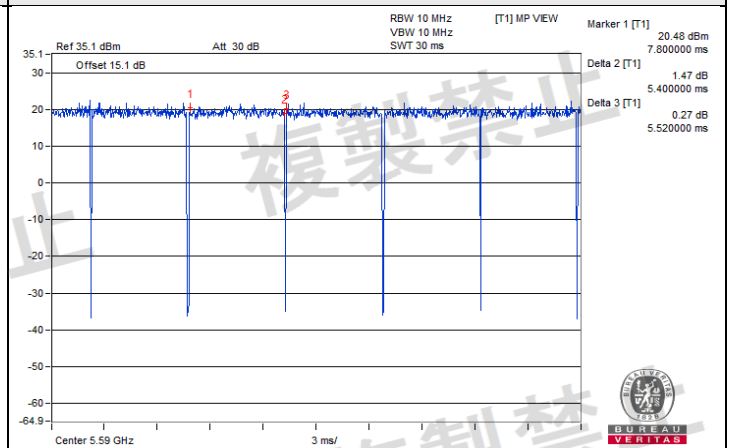
CH 46 (5230 MHz)



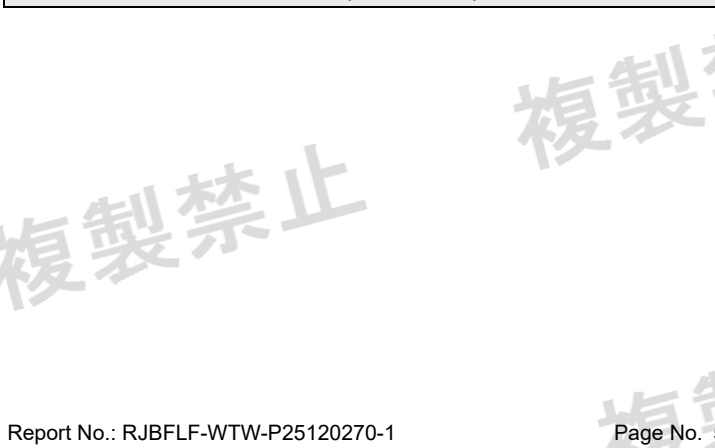
CH 54 (5270 MHz)



CH 62 (5310 MHz)



CH 102 (5510 MHz)

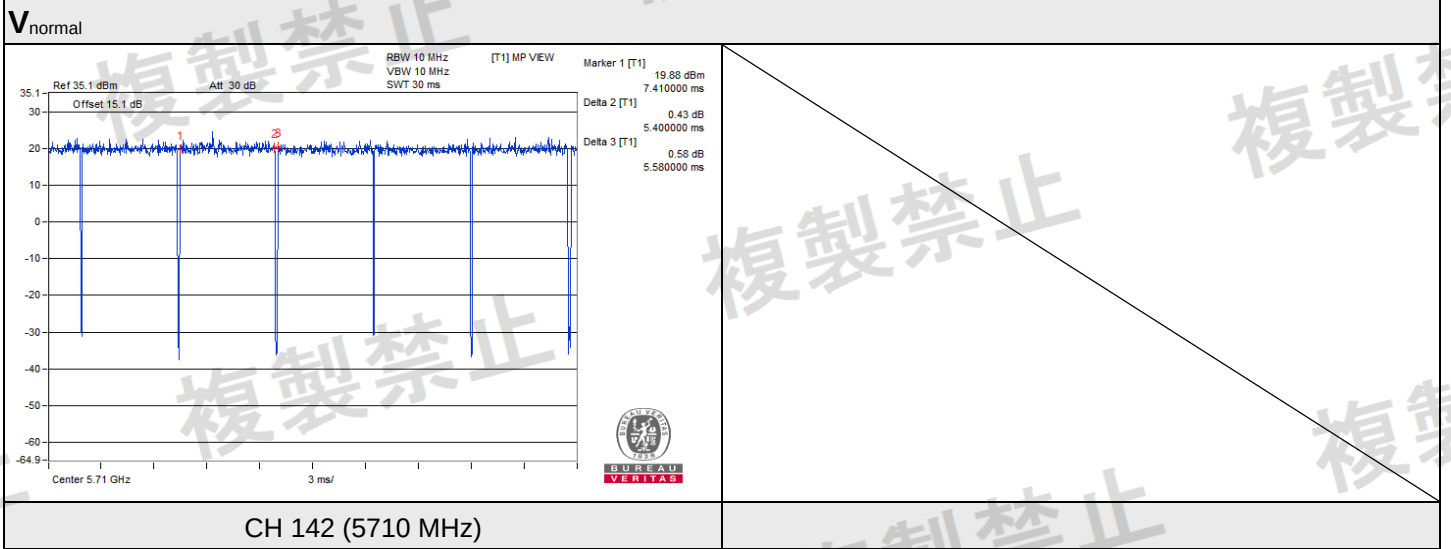


CH 118 (5590 MHz)





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802.11ac (VHT80) Chain 0

TEST CONDITION	Burst Length (ms)		
	CH 42 (5210 MHz)	CH 58 (5290 MHz)	CH 106 (5530 MHz)
V_{normal}	5.34	5.28	5.37
Limit	≤ 8 ms		
Result	PASS		

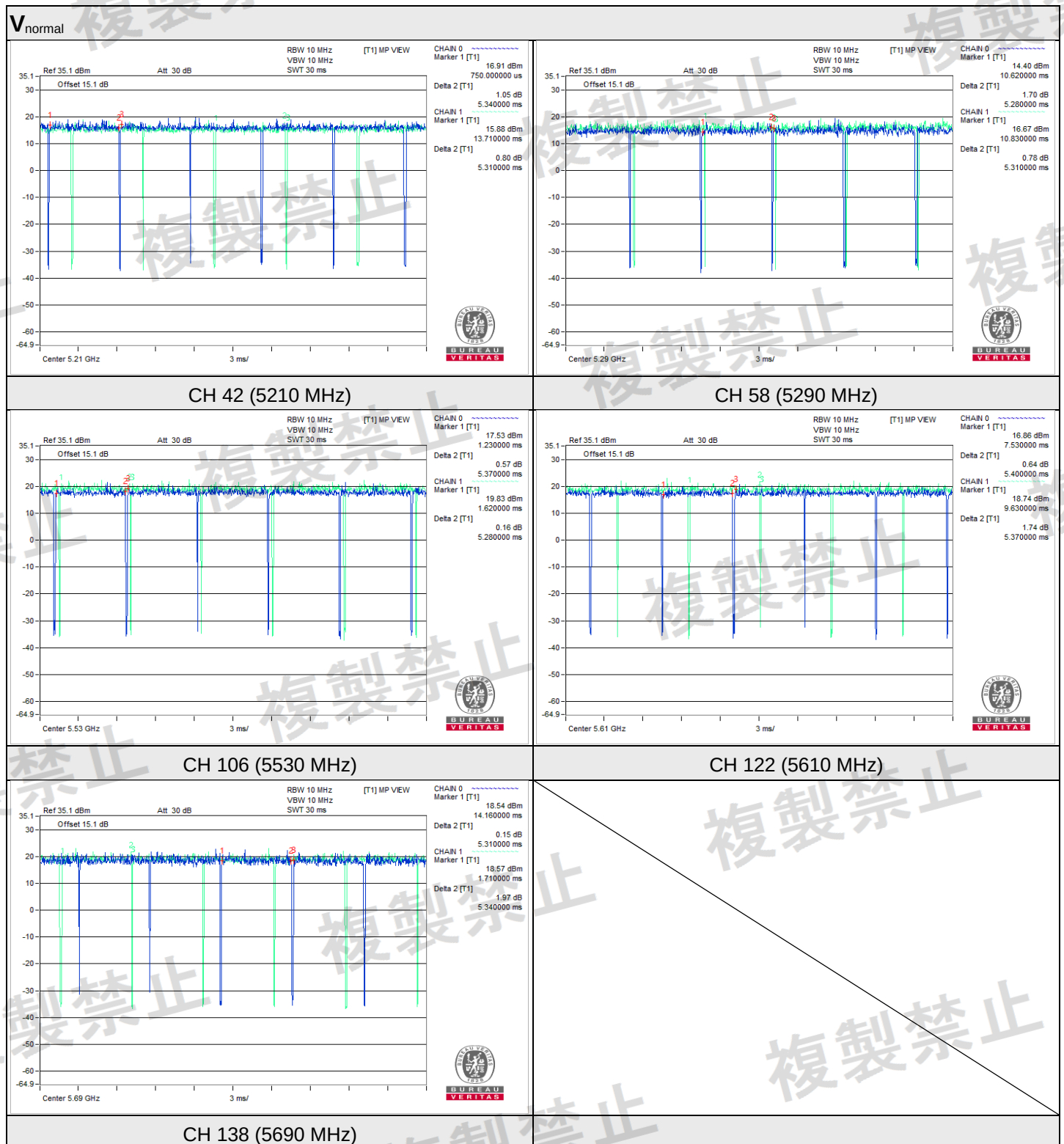
TEST CONDITION	Burst Length (ms)	
	CH 122 (5610 MHz)	CH 138 (5690 MHz)
V_{normal}	5.40	5.31
Limit	≤ 8 ms	
Result	PASS	

802.11ac (VHT80) Chain 1

TEST CONDITION	Burst Length (ms)		
	CH 42 (5210 MHz)	CH 58 (5290 MHz)	CH 106 (5530 MHz)
V_{normal}	5.31	5.31	5.28
Limit	≤ 8 ms		
Result	PASS		

TEST CONDITION	Burst Length (ms)	
	CH 122 (5610 MHz)	CH 138 (5690 MHz)
V_{normal}	5.37	5.34
Limit	≤ 8 ms	
Result	PASS	

802.11ac (VHT80) Graph



802.11ac (VHT80) Use combiner

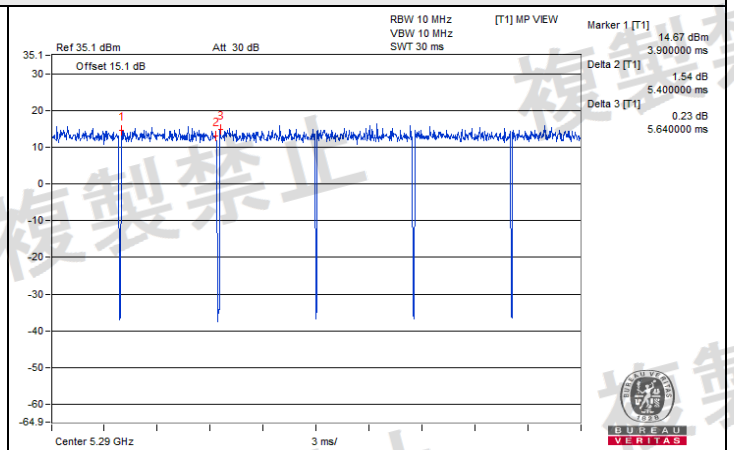
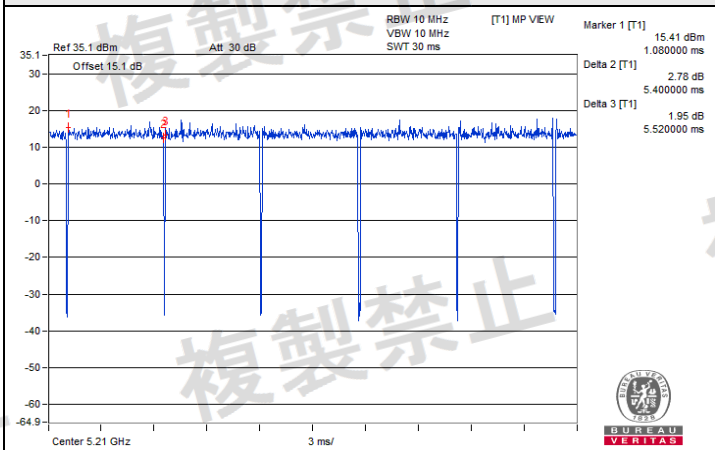
TEST CONDITION	Burst Length (ms)		
	CH 42 (5210 MHz)	CH 58 (5290 MHz)	CH 106 (5530 MHz)
V_{normal}	5.40	5.40	5.34
Limit	≤ 8 ms		
Result	PASS		

TEST CONDITION	Burst Length (ms)	
	CH 122 (5610 MHz)	CH 138 (5690 MHz)
V_{normal}	5.40	5.37
Limit	≤ 8 ms	
Result	PASS	

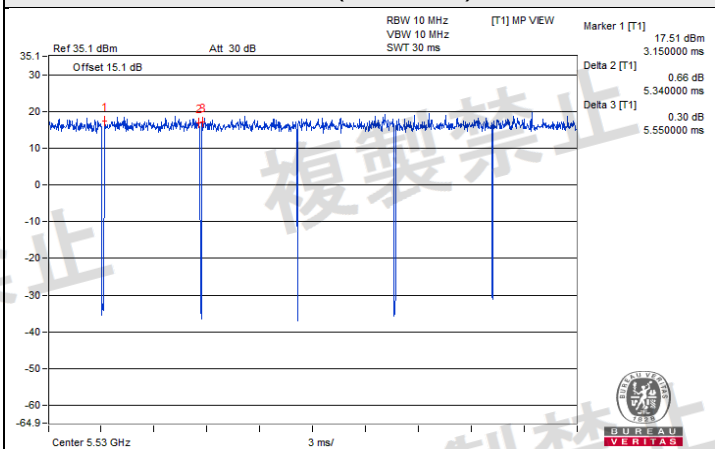


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VERITAS

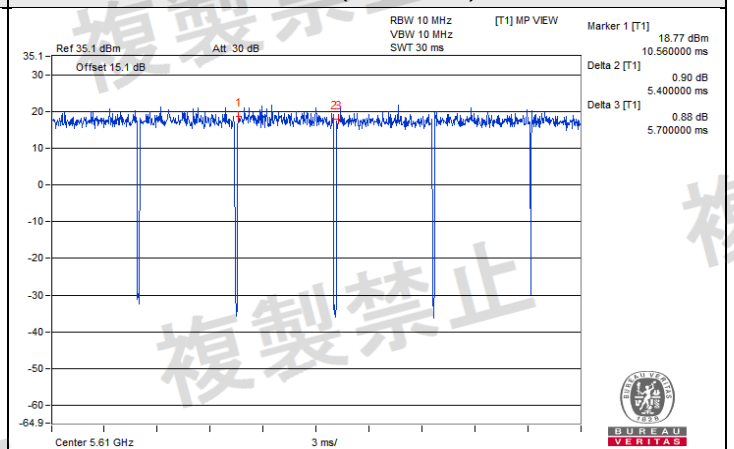
V_{normal}



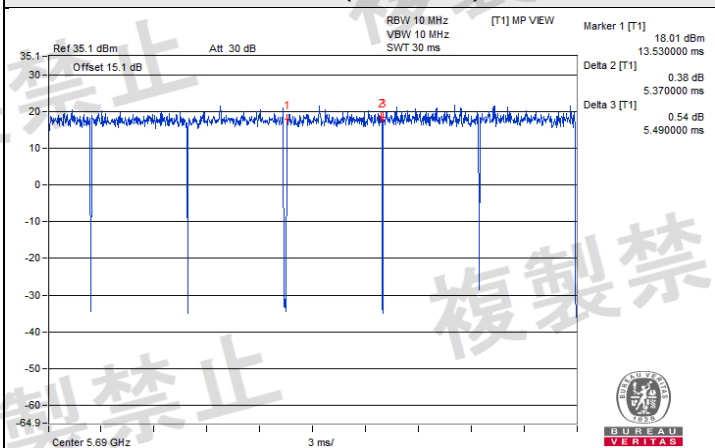
CH 42 (5210 MHz)



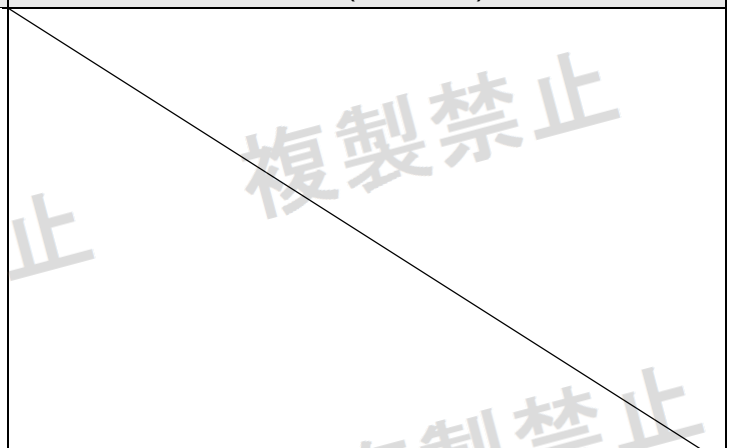
CH 58 (5290 MHz)



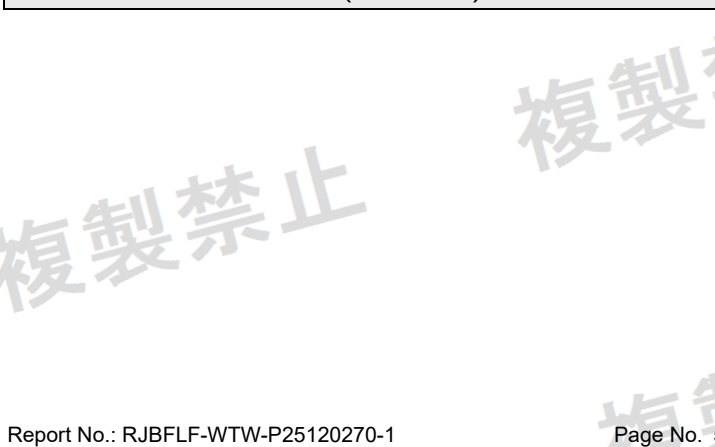
CH 106 (5530 MHz)



CH 122 (5610 MHz)



CH 138 (5690 MHz)



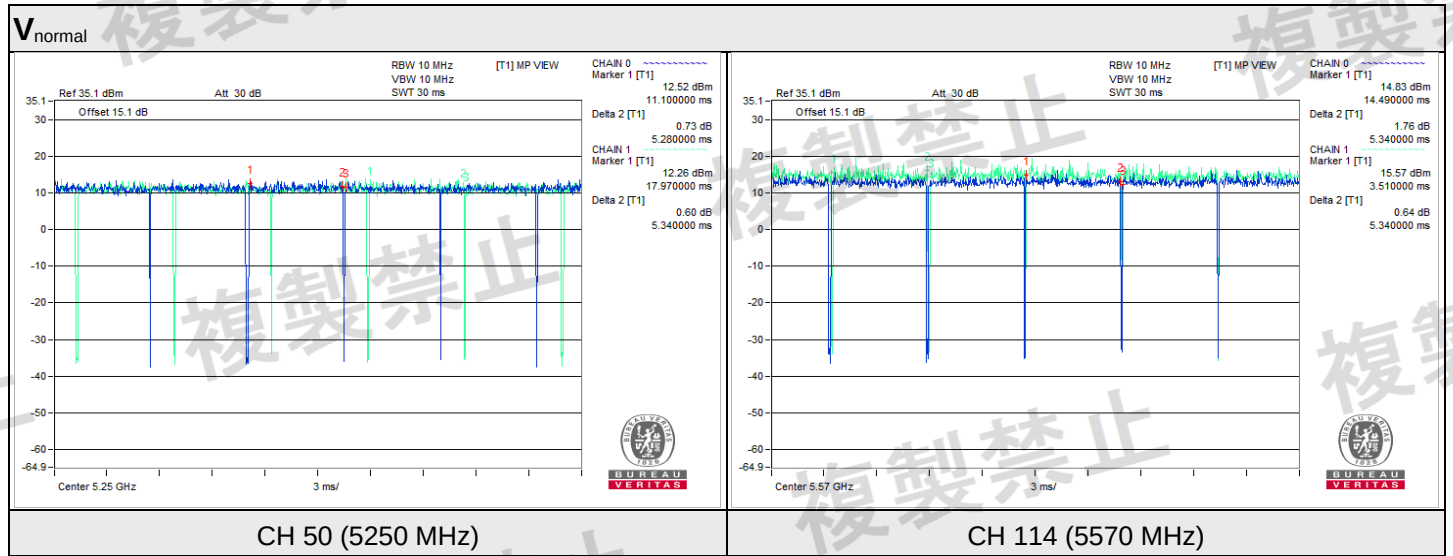
802.11ac (VHT160) Chain 0

TEST CONDITION	Burst Length (ms)	
	CH 50 (5250 MHz)	CH 114 (5570 MHz)
V_{normal}	5.28	5.34
Limit	≤ 8 ms	
Result	PASS	

802.11ac (VHT160) Chain 1

TEST CONDITION	Burst Length (ms)	
	CH 50 (5250 MHz)	CH 114 (5570 MHz)
V_{normal}	5.34	5.34
Limit	≤ 8 ms	
Result	PASS	

802.11ac (VHT160) Graph

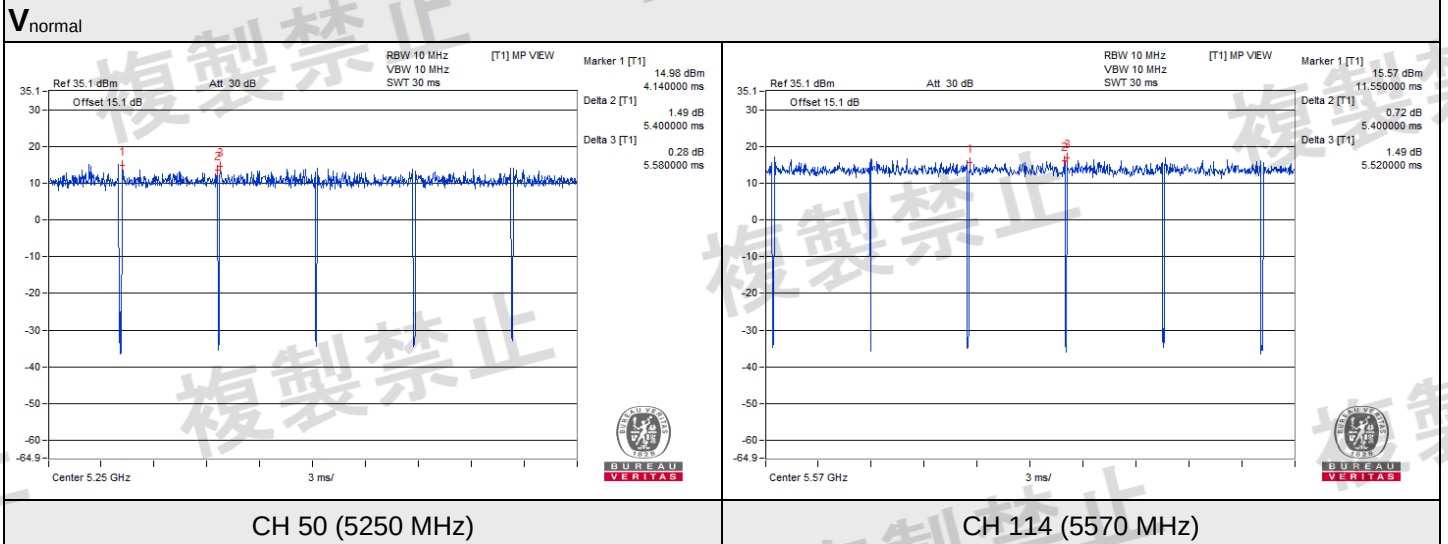


802.11ac (VHT160) Use combiner

TEST CONDITION	Burst Length (ms)	
	CH 50 (5250 MHz)	CH 114 (5570 MHz)
V_{normal}	5.40	5.40
Limit	≤ 8 ms	
Result	PASS	



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802.11ax (HE20) Chain 0

TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	5.38	5.40	5.40	5.36
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	5.38	5.42	5.42
Limit	≤ 8 ms		
Result	PASS		

802.11ax (HE20) Chain 1

TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	5.42	5.40	5.38	5.40
Limit	≤ 8 ms			
Result	PASS			

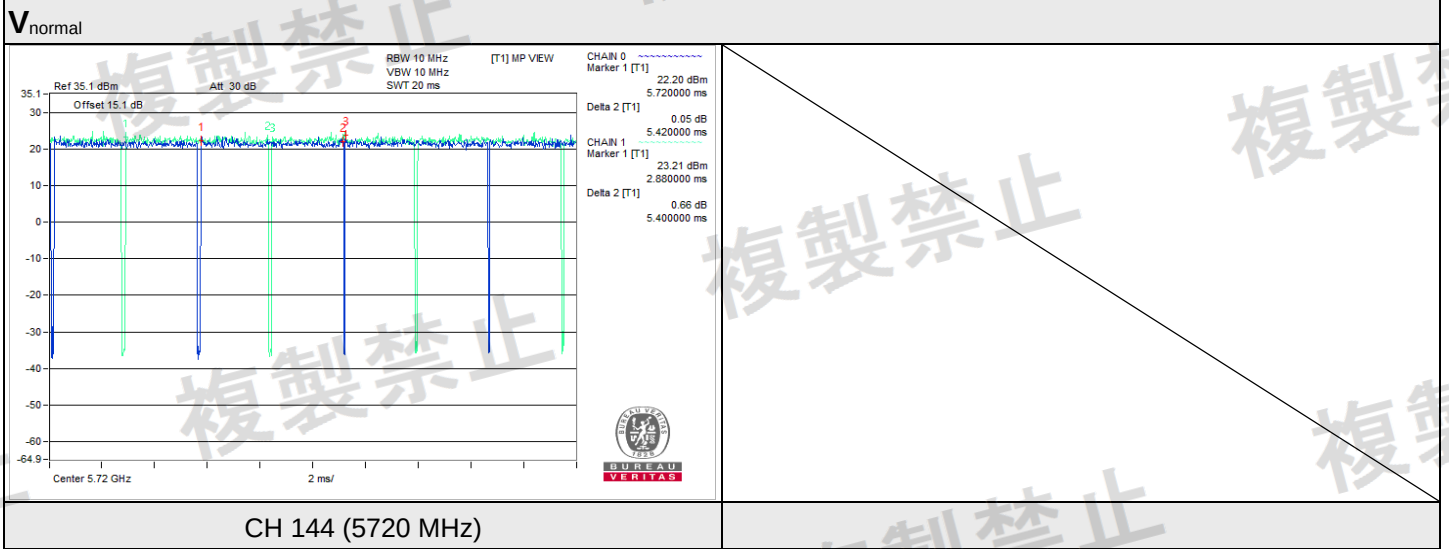
TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	5.34	5.40	5.40
Limit	≤ 8 ms		
Result	PASS		

802.11ax (HE20) Graph





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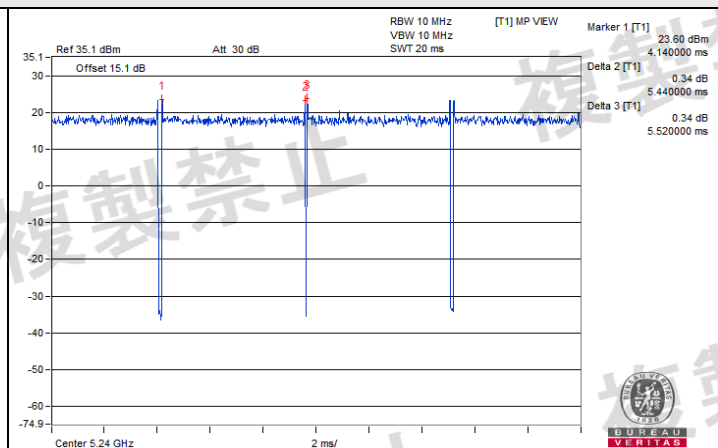
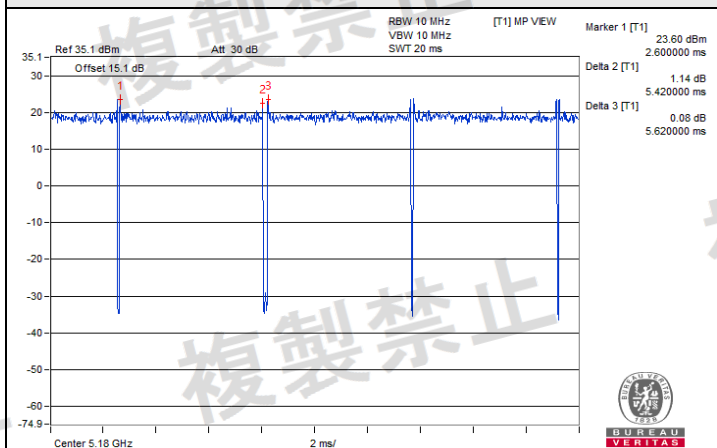


802.11ax (HE20) Use combiner

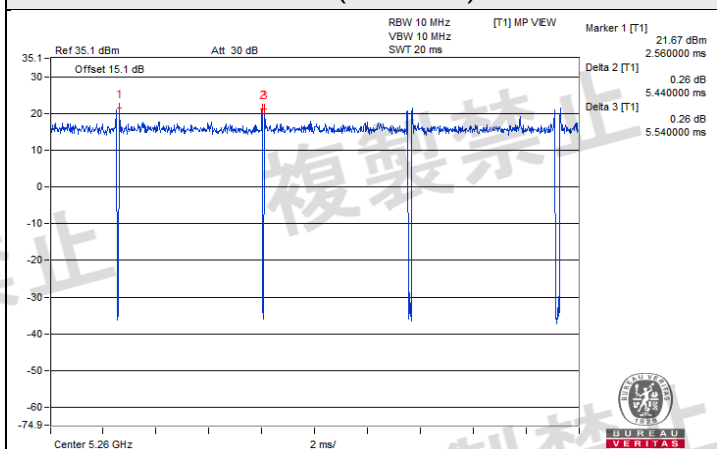
TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	5.42	5.44	5.44	5.40
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	5.42	5.44	5.44
Limit	≤ 8 ms		
Result	PASS		

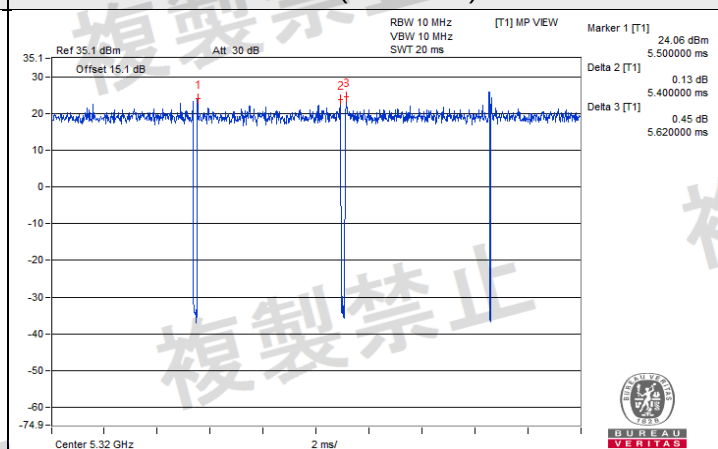
Vnormal



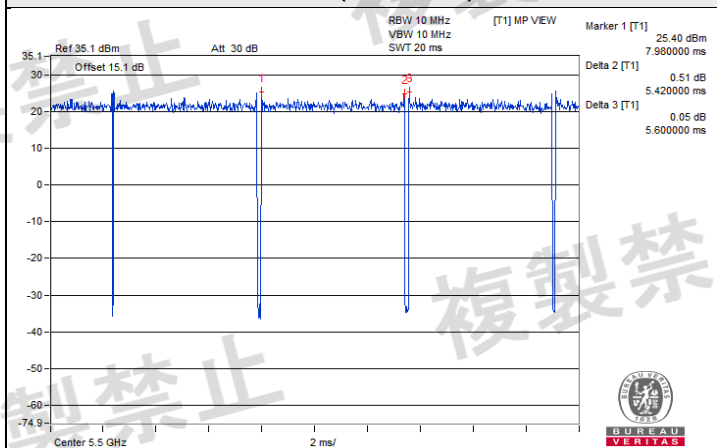
CH 36 (5180 MHz)



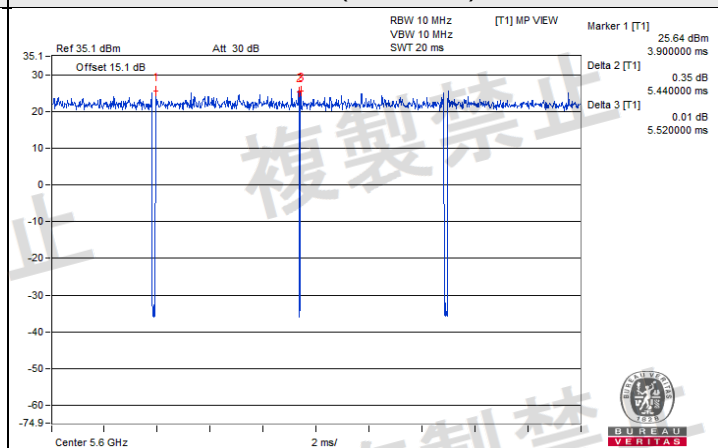
CH 48 (5240 MHz)



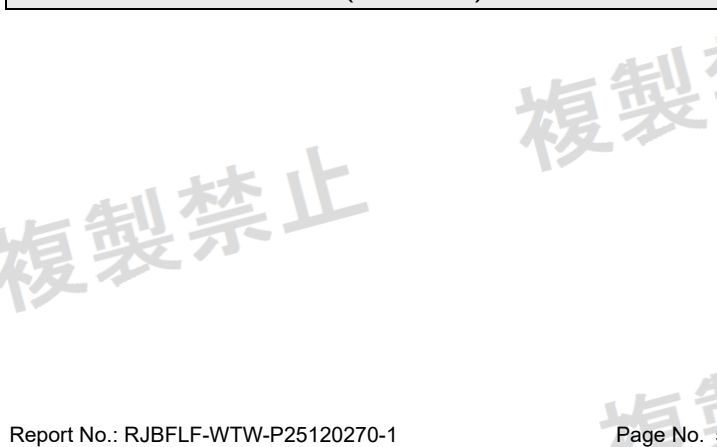
CH 52 (5260 MHz)



CH 64 (5320 MHz)



CH 100 (5500 MHz)

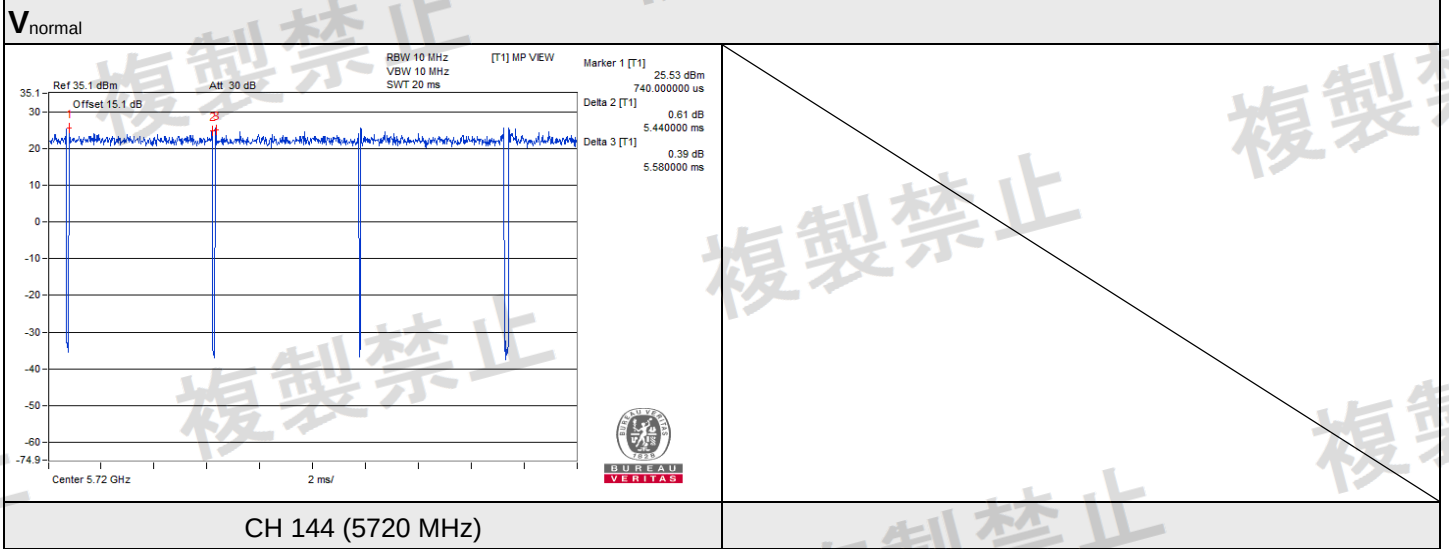


CH 120 (5600 MHz)





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802.11ax (HE40) Chain 0

TEST CONDITION	Burst Length (ms)			
	CH 38 (5190 MHz)	CH 46 (5230 MHz)	CH 54 (5270 MHz)	CH 62 (5310 MHz)
V_{normal}	5.34	5.32	5.36	5.36
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 102 (5510 MHz)	CH 118 (5590 MHz)	CH 142 (5710 MHz)
V_{normal}	5.32	5.36	5.36
Limit	≤ 8 ms		
Result	PASS		

802.11ax (HE40) Chain 1

TEST CONDITION	Burst Length (ms)			
	CH 38 (5190 MHz)	CH 46 (5230 MHz)	CH 54 (5270 MHz)	CH 62 (5310 MHz)
V_{normal}	5.28	5.34	5.34	5.38
Limit	≤ 8 ms			
Result	PASS			

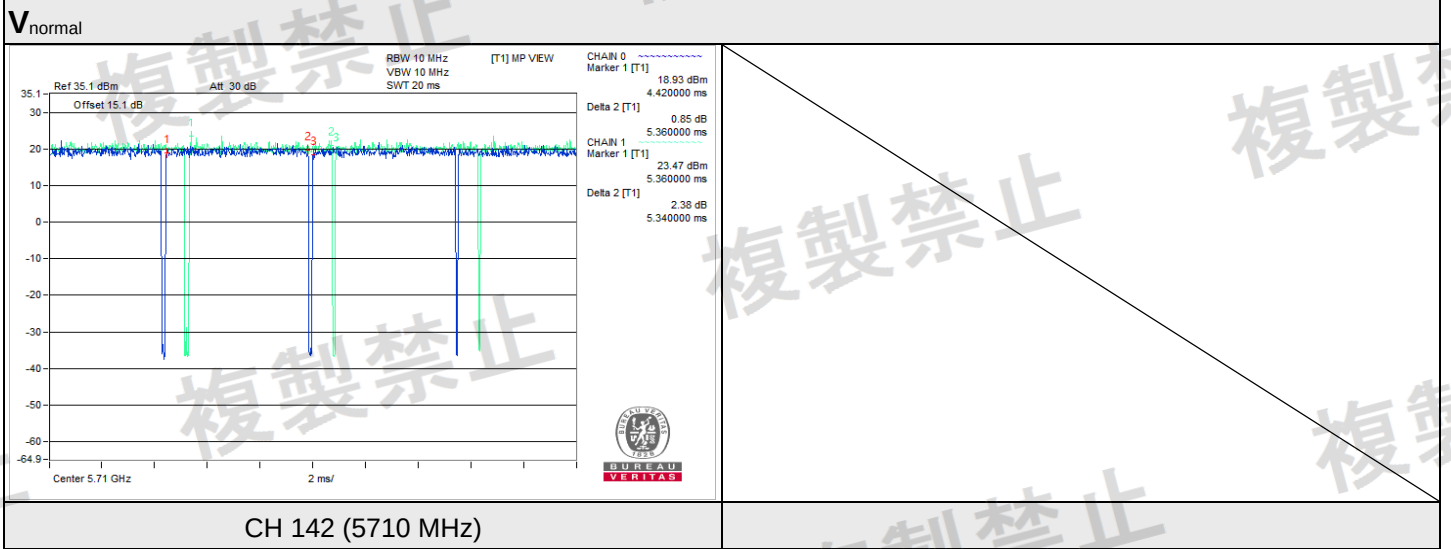
TEST CONDITION	Burst Length (ms)		
	CH 102 (5510 MHz)	CH 118 (5590 MHz)	CH 142 (5710 MHz)
V_{normal}	5.34	5.38	5.34
Limit	≤ 8 ms		
Result	PASS		

802.11ax (HE40) Graph





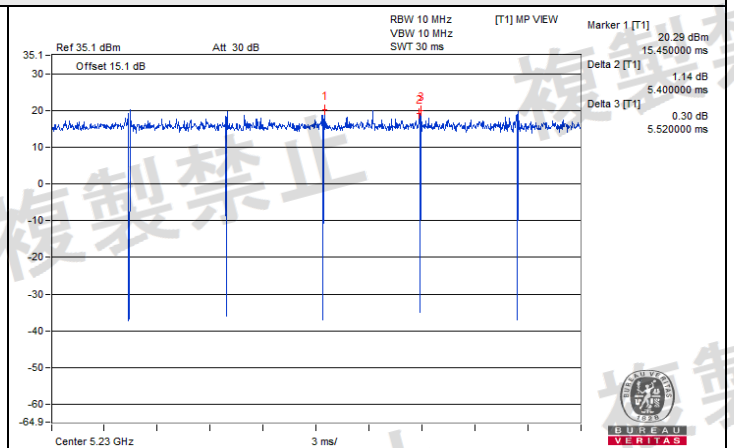
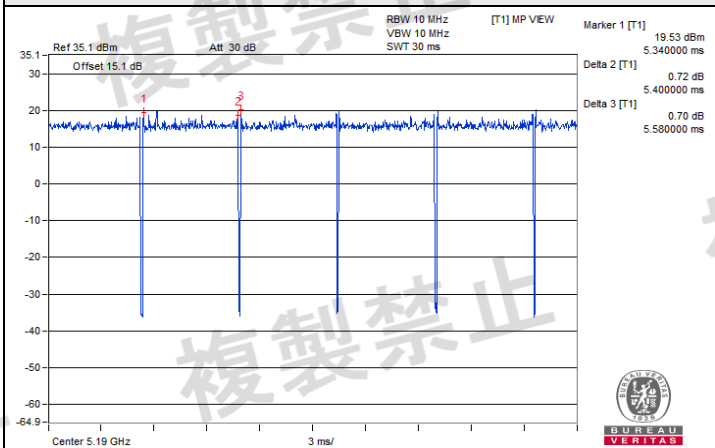
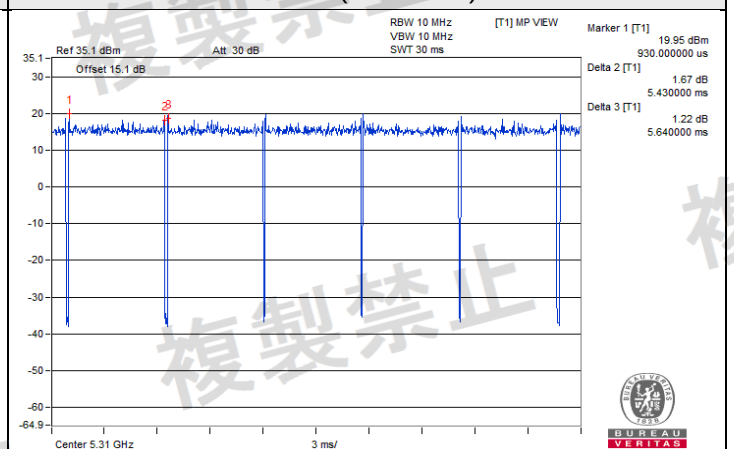
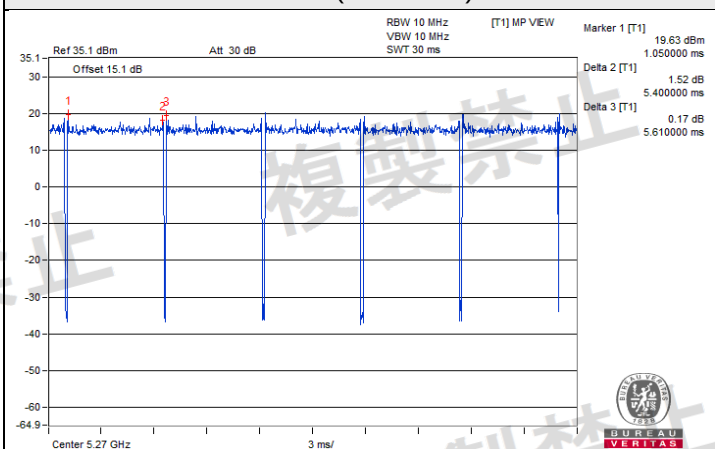
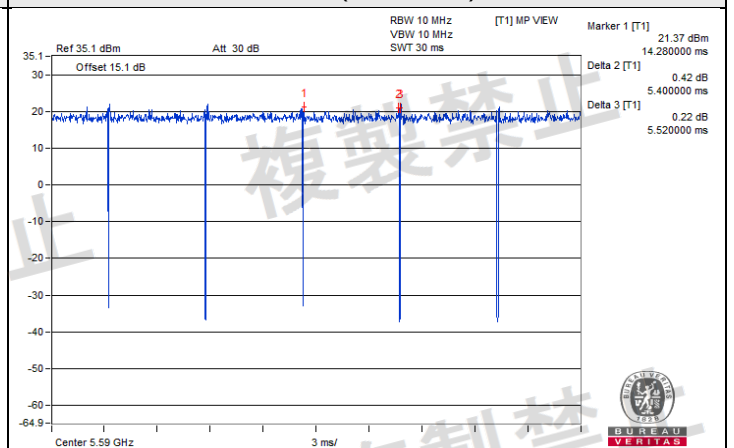
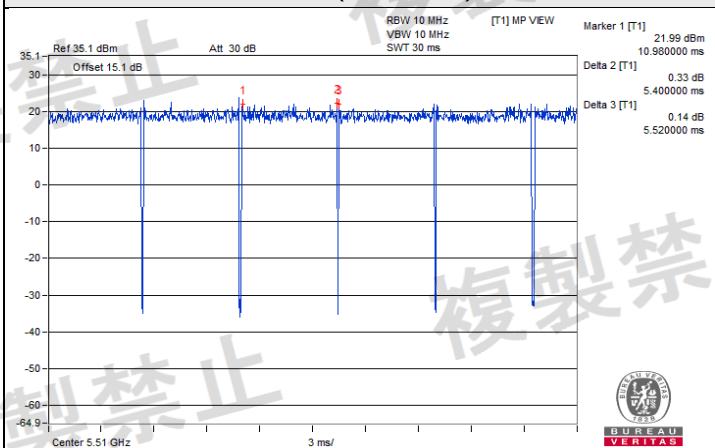
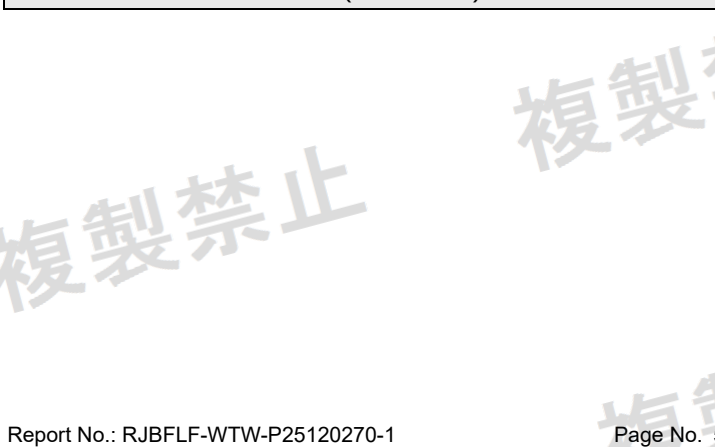
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802.11ax (HE40) Use combiner

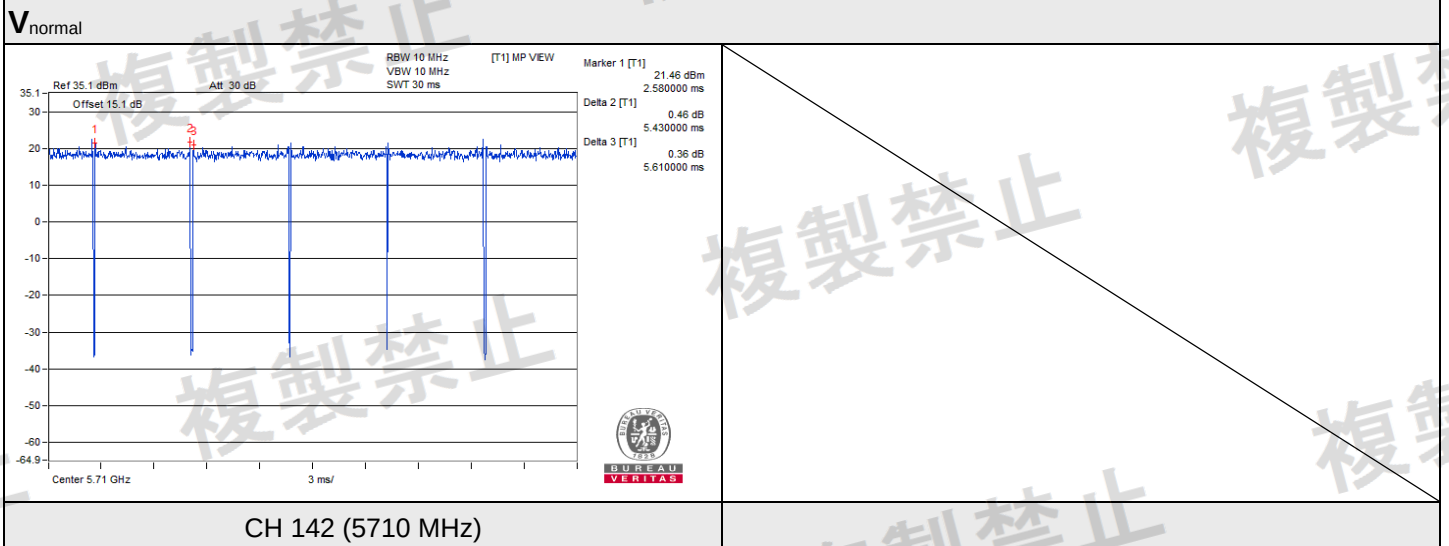
TEST CONDITION	Burst Length (ms)			
	CH 38 (5190 MHz)	CH 46 (5230 MHz)	CH 54 (5270 MHz)	CH 62 (5310 MHz)
V_{normal}	5.40	5.40	5.40	5.43
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 102 (5510 MHz)	CH 118 (5590 MHz)	CH 142 (5710 MHz)
V_{normal}	5.40	5.40	5.43
Limit	≤ 8 ms		
Result	PASS		

V_{normal}**CH 38 (5190 MHz)****CH 54 (5270 MHz)****CH 102 (5510 MHz)****CH 118 (5590 MHz)**



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802.11ax (HE80) Chain 0

TEST CONDITION	Burst Length (ms)		
	CH 42 (5210 MHz)	CH 58 (5290 MHz)	CH 106 (5530 MHz)
V_{normal}	5.30	5.36	5.26
Limit	≤ 8 ms		
Result	PASS		

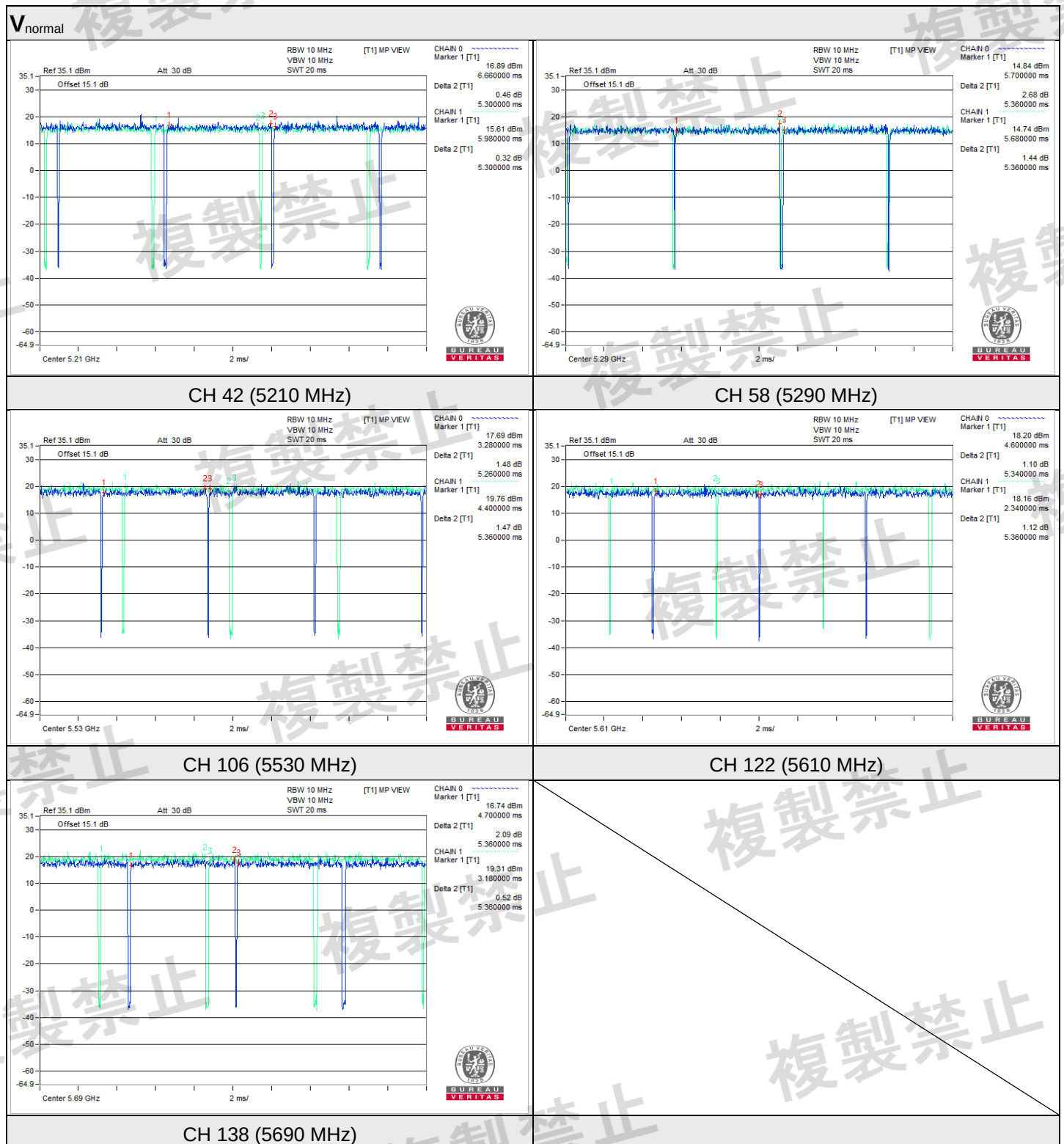
TEST CONDITION	Burst Length (ms)	
	CH 122 (5610 MHz)	CH 138 (5690 MHz)
V_{normal}	5.34	5.36
Limit	≤ 8 ms	
Result	PASS	

802.11ax (HE80) Chain 1

TEST CONDITION	Burst Length (ms)		
	CH 42 (5210 MHz)	CH 58 (5290 MHz)	CH 106 (5530 MHz)
V_{normal}	5.30	5.36	5.36
Limit	≤ 8 ms		
Result	PASS		

TEST CONDITION	Burst Length (ms)	
	CH 122 (5610 MHz)	CH 138 (5690 MHz)
V_{normal}	5.36	5.36
Limit	≤ 8 ms	
Result	PASS	

802.11ax (HE80) Graph



802.11ax (HE80) Use combiner

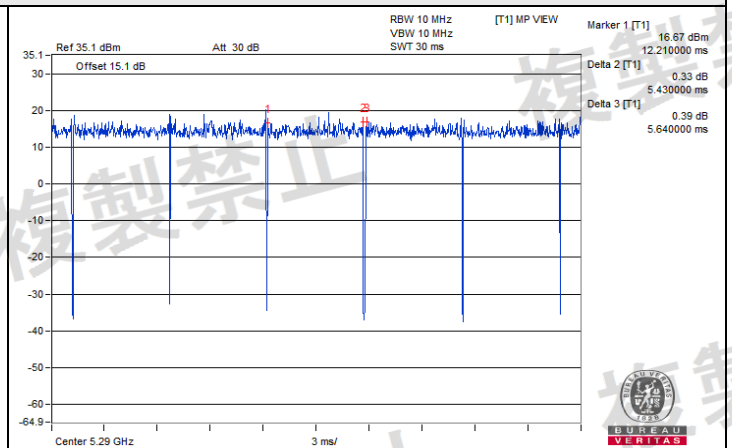
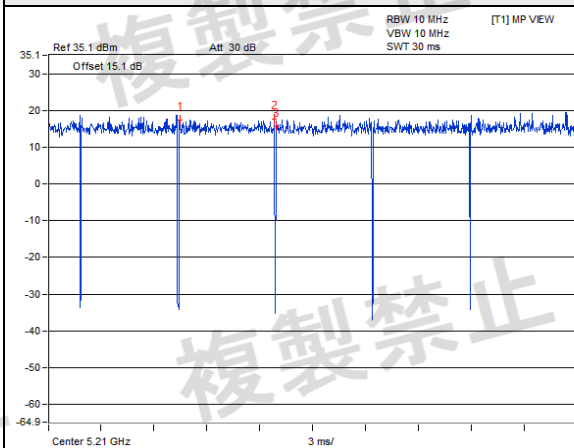
TEST CONDITION	Burst Length (ms)		
	CH 42 (5210 MHz)	CH 58 (5290 MHz)	CH 106 (5530 MHz)
V_{normal}	5.40	5.43	5.40
Limit	≤ 8 ms		
Result	PASS		

TEST CONDITION	Burst Length (ms)	
	CH 122 (5610 MHz)	CH 138 (5690 MHz)
V_{normal}	5.40	5.40
Limit	≤ 8 ms	
Result	PASS	

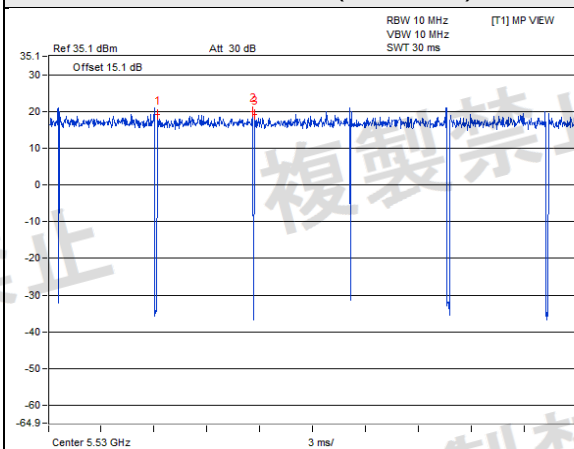


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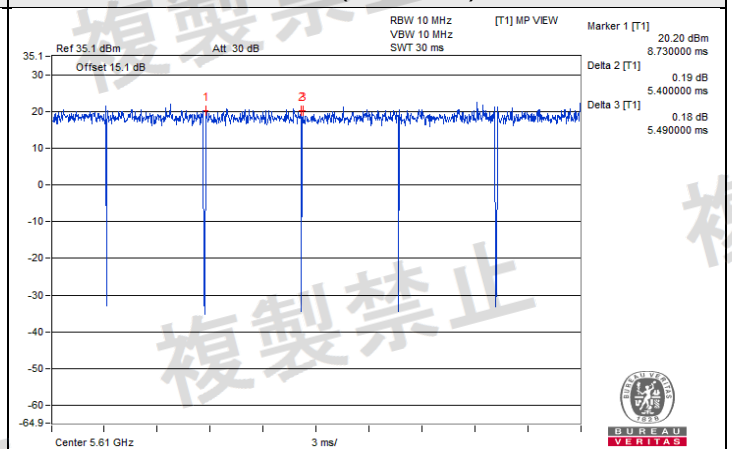
V_{normal}



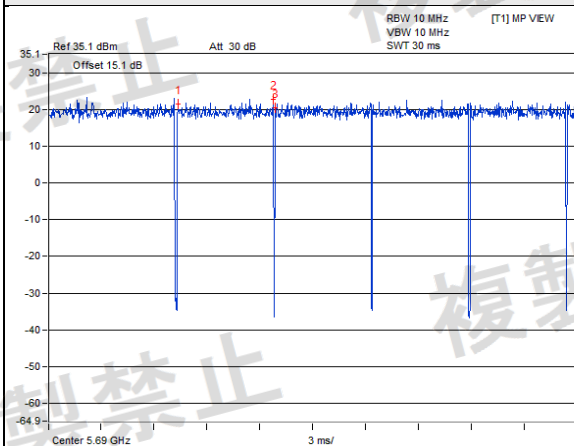
CH 42 (5210 MHz)



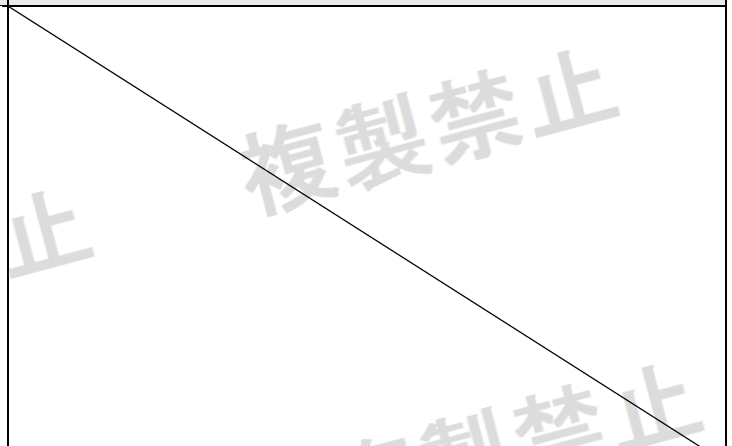
CH 58 (5290 MHz)



CH 106 (5530 MHz)



CH 122 (5610 MHz)



CH 138 (5690 MHz)



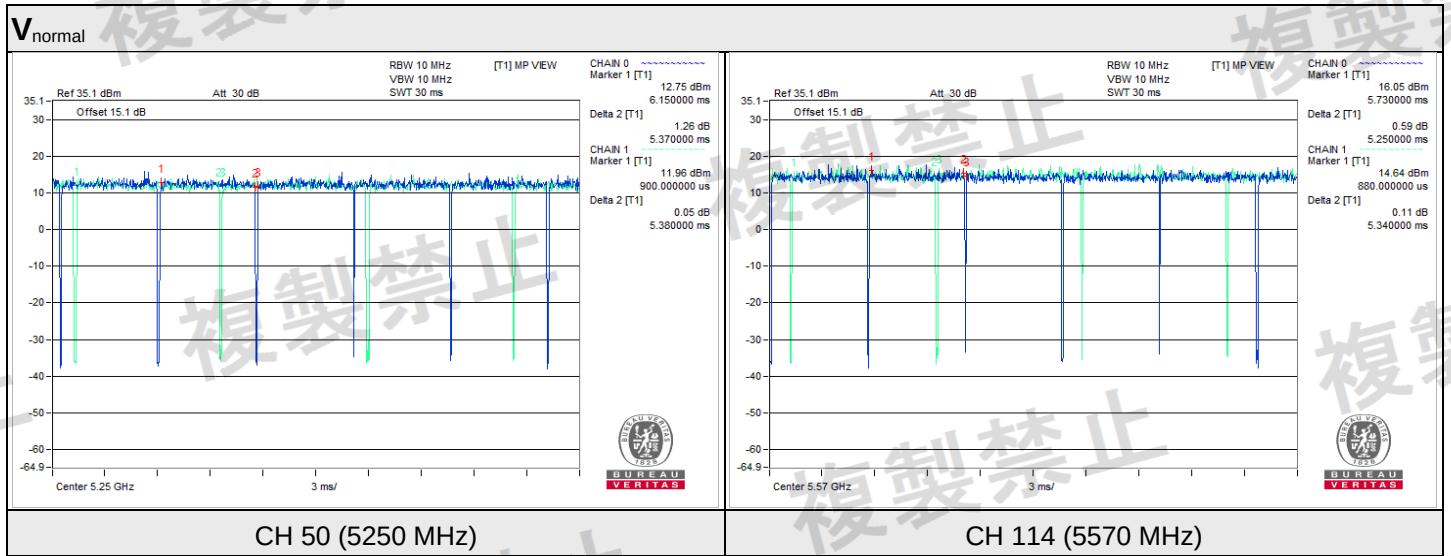
802.11ax (HE160) Chain 0

TEST CONDITION	Burst Length (ms)	
	CH 50 (5250 MHz)	CH 114 (5570 MHz)
V_{normal}	5.37	5.25
Limit	≤ 8 ms	
Result	PASS	

802.11ax (HE160) Chain 1

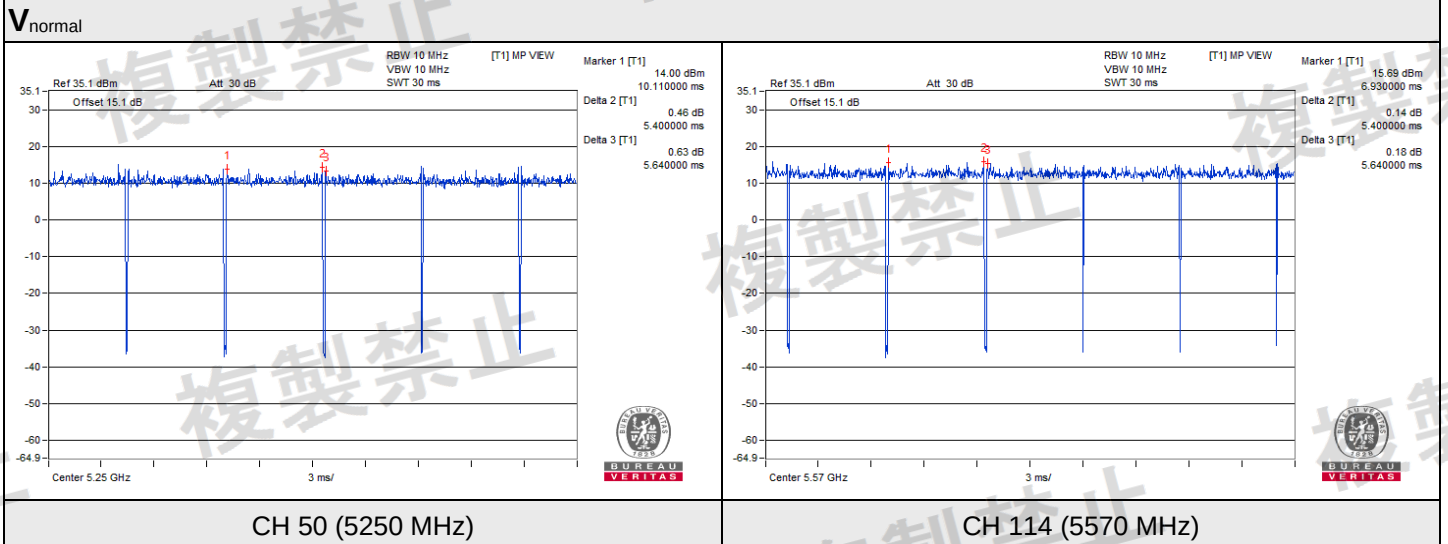
TEST CONDITION	Burst Length (ms)	
	CH 50 (5250 MHz)	CH 114 (5570 MHz)
V_{normal}	5.38	5.34
Limit	≤ 8 ms	
Result	PASS	

802.11ax (HE160) Graph



802.11ax (HE160) Use combiner

TEST CONDITION	Burst Length (ms)	
	CH 50 (5250 MHz)	CH 114 (5570 MHz)
V_{normal}	5.40	5.40
Limit	≤ 8 ms	
Result	PASS	



802.11be (EHT20) Chain 0

TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	5.38	5.40	5.38	5.36
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	5.40	5.42	5.38
Limit	≤ 8 ms		
Result	PASS		

802.11be (EHT20) Chain 1

TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	5.42	5.42	5.38	5.36
Limit	≤ 8 ms			
Result	PASS			

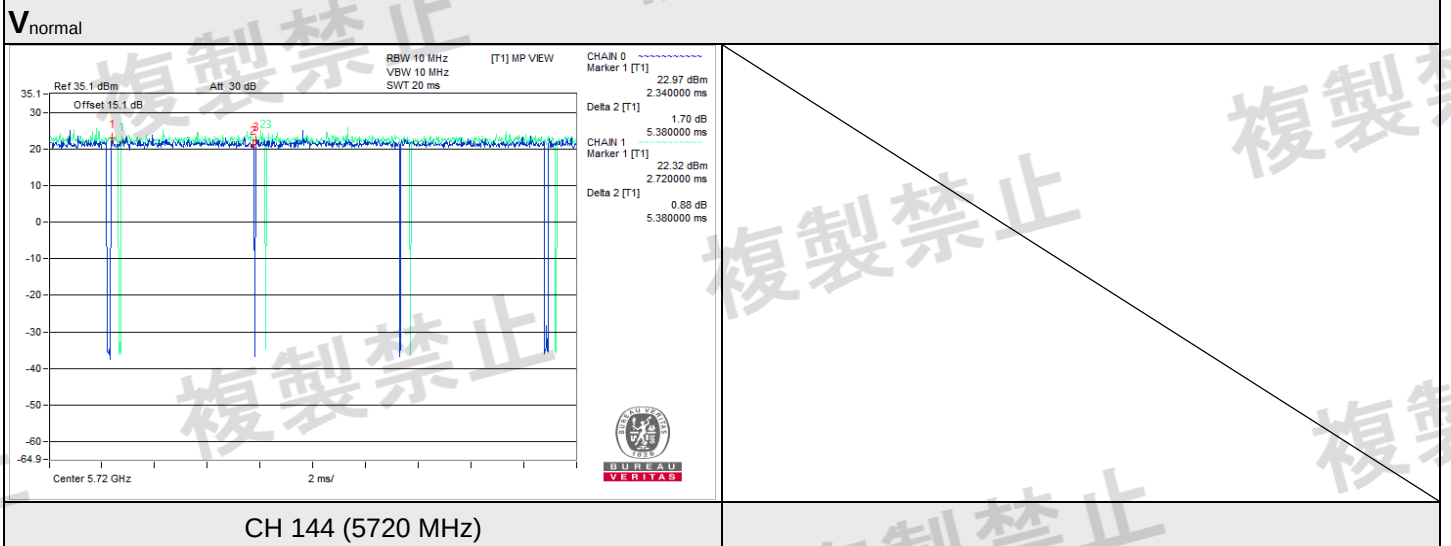
TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	5.40	5.38	5.38
Limit	≤ 8 ms		
Result	PASS		

802.11be (EHT20) Graph





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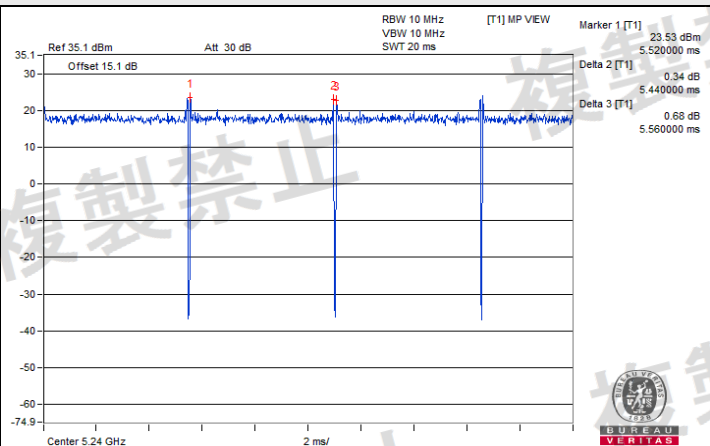
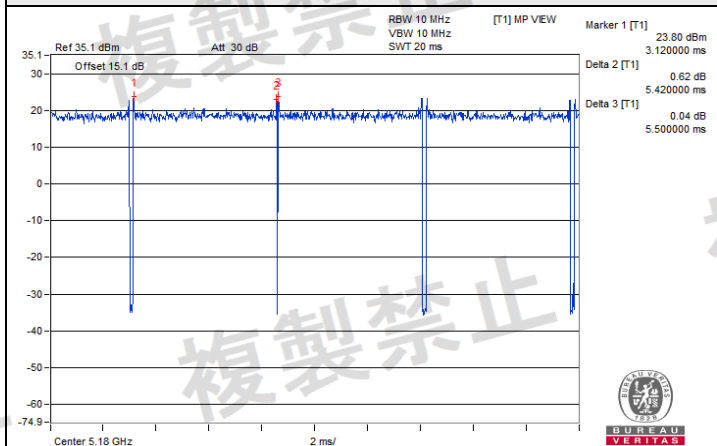


802.11be (EHT20) Use combiner

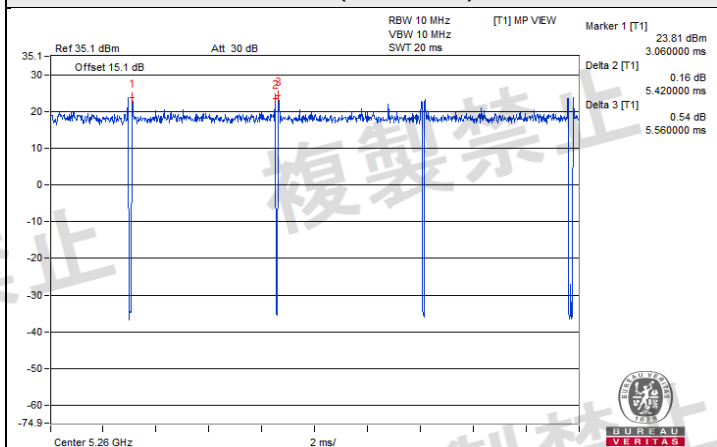
TEST CONDITION	Burst Length (ms)			
	CH 36 (5180 MHz)	CH 48 (5240 MHz)	CH 52 (5260 MHz)	CH 64 (5320 MHz)
V_{normal}	5.42	5.44	5.42	5.42
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 100 (5500 MHz)	CH 120 (5600 MHz)	CH 144 (5720 MHz)
V_{normal}	5.44	5.42	5.42
Limit	≤ 8 ms		
Result	PASS		

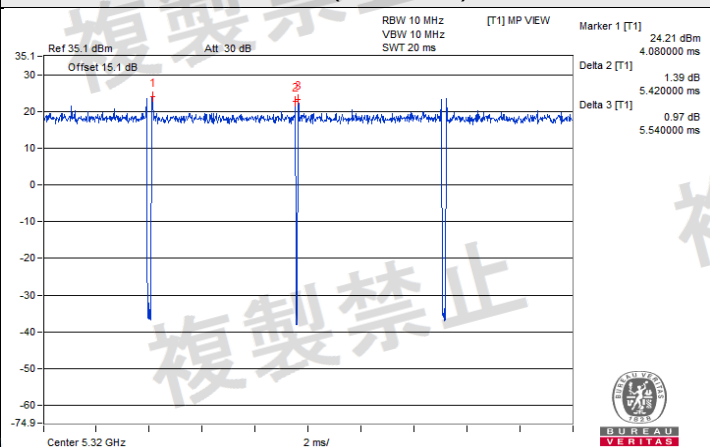
Vnormal



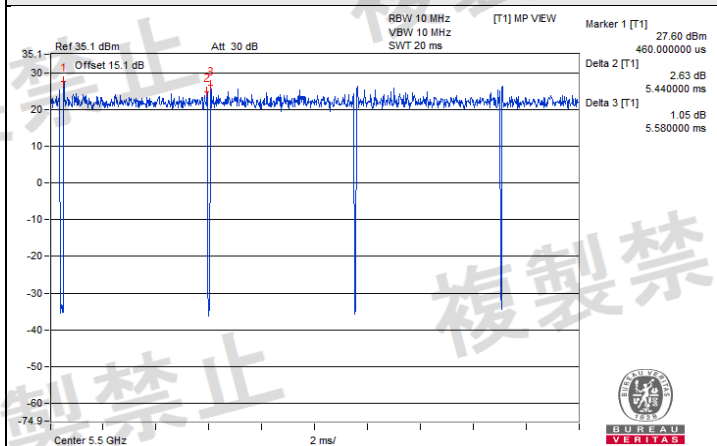
CH 36 (5180 MHz)



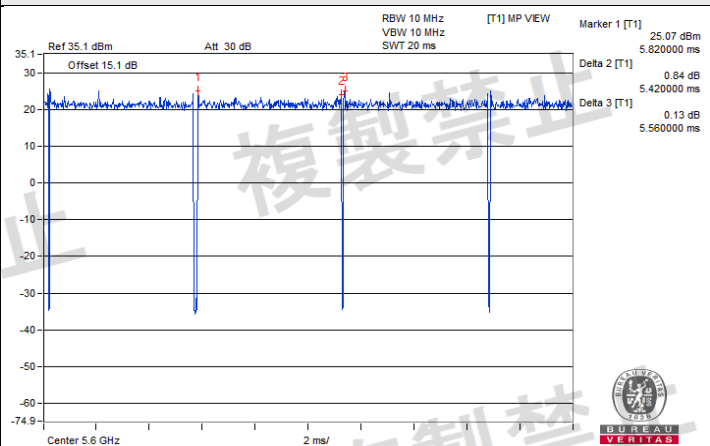
CH 48 (5240 MHz)



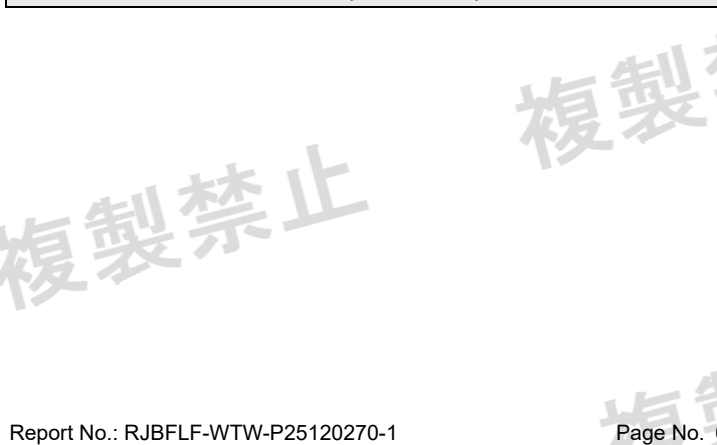
CH 52 (5260 MHz)



CH 64 (5320 MHz)



CH 100 (5500 MHz)

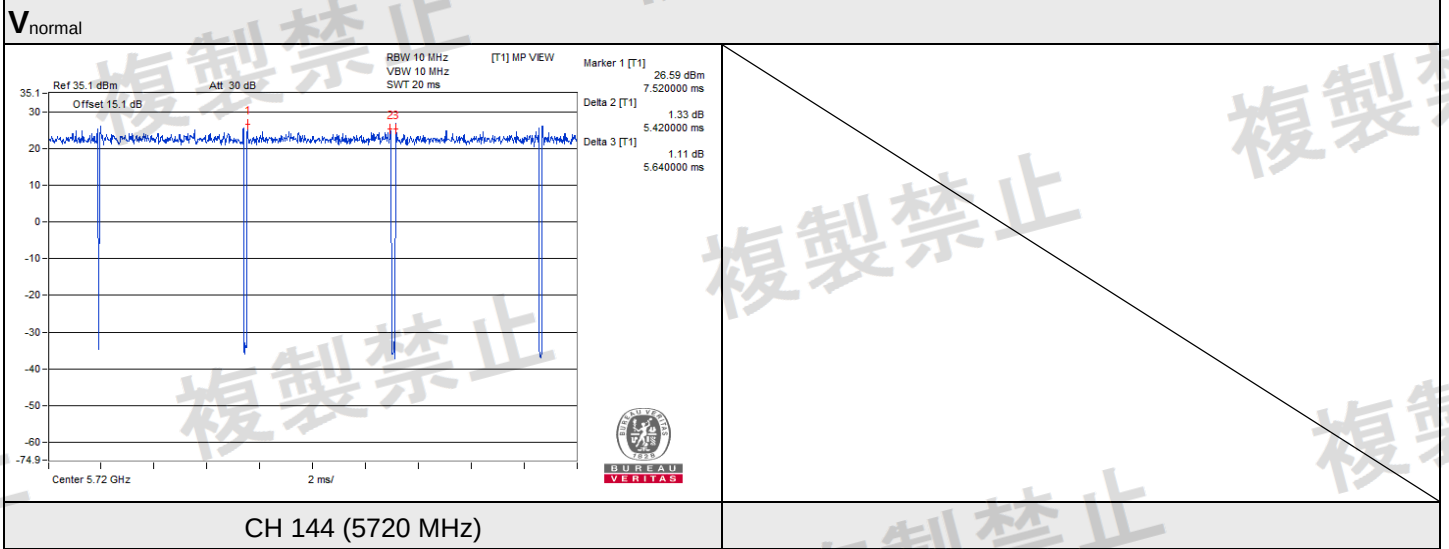


CH 120 (5600 MHz)





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802.11be (EHT40) Chain 0

TEST CONDITION	Burst Length (ms)			
	CH 38 (5190 MHz)	CH 46 (5230 MHz)	CH 54 (5270 MHz)	CH 62 (5310 MHz)
V_{normal}	5.30	5.36	5.30	5.32
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 102 (5510 MHz)	CH 118 (5590 MHz)	CH 142 (5710 MHz)
V_{normal}	5.36	5.34	5.34
Limit	≤ 8 ms		
Result	PASS		

802.11be (EHT40) Chain 1

TEST CONDITION	Burst Length (ms)			
	CH 38 (5190 MHz)	CH 46 (5230 MHz)	CH 54 (5270 MHz)	CH 62 (5310 MHz)
V_{normal}	5.32	5.36	5.30	5.34
Limit	≤ 8 ms			
Result	PASS			

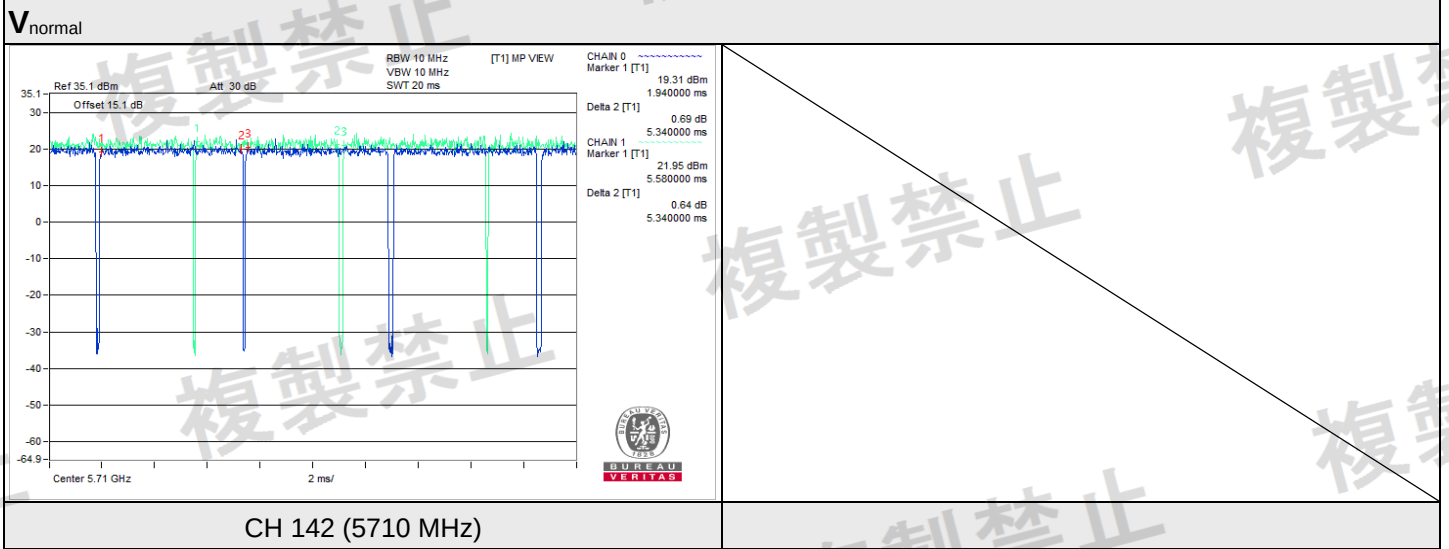
TEST CONDITION	Burst Length (ms)		
	CH 102 (5510 MHz)	CH 118 (5590 MHz)	CH 142 (5710 MHz)
V_{normal}	5.34	5.34	5.34
Limit	≤ 8 ms		
Result	PASS		

802.11be (EHT40) Graph





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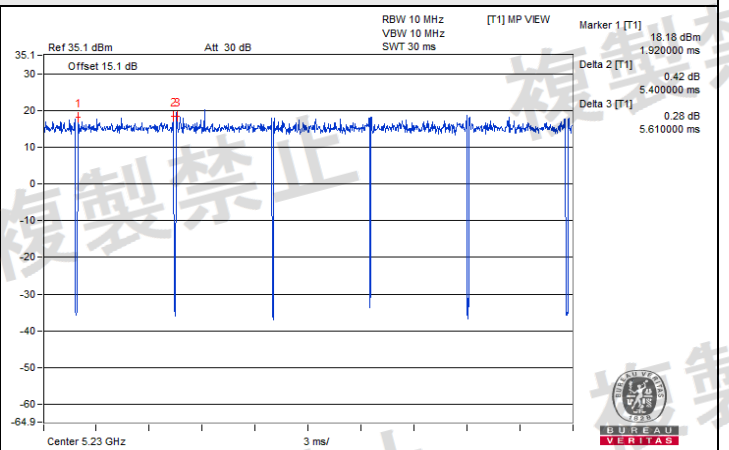
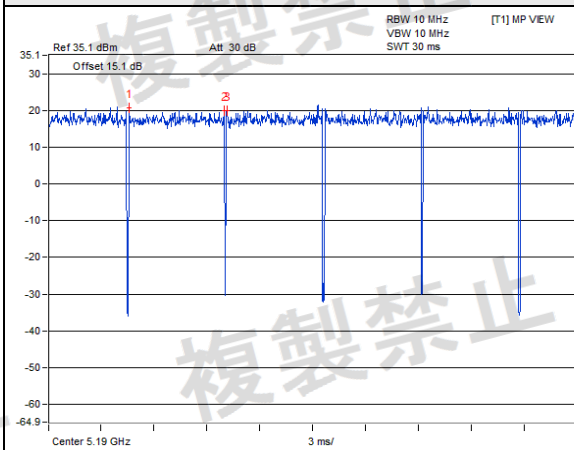


802.11be (EHT40) Use combiner

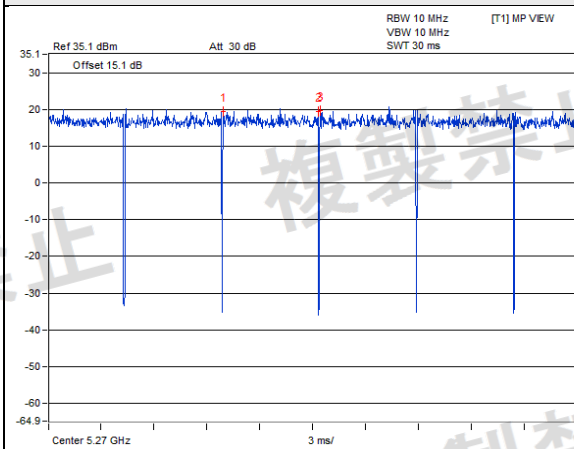
TEST CONDITION	Burst Length (ms)			
	CH 38 (5190 MHz)	CH 46 (5230 MHz)	CH 54 (5270 MHz)	CH 62 (5310 MHz)
V_{normal}	5.43	5.40	5.40	5.40
Limit	≤ 8 ms			
Result	PASS			

TEST CONDITION	Burst Length (ms)		
	CH 102 (5510 MHz)	CH 118 (5590 MHz)	CH 142 (5710 MHz)
V_{normal}	5.40	5.40	5.37
Limit	≤ 8 ms		
Result	PASS		

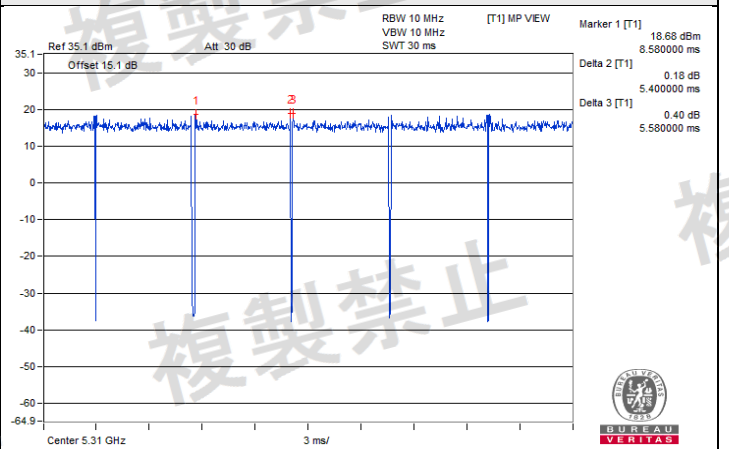
Vnormal



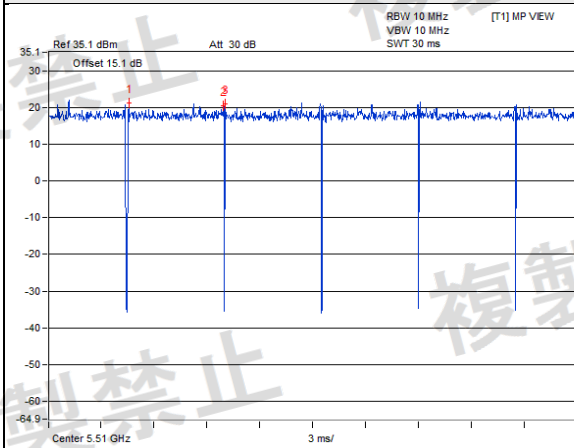
CH 38 (5190 MHz)



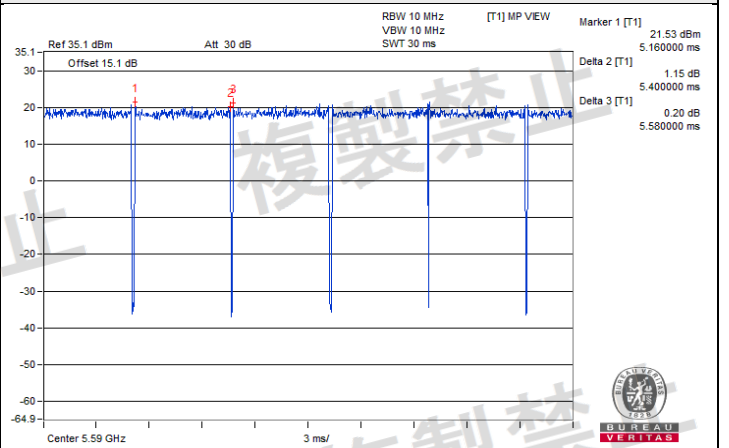
CH 46 (5230 MHz)



CH 54 (5270 MHz)



CH 62 (5310 MHz)



CH 102 (5510 MHz)

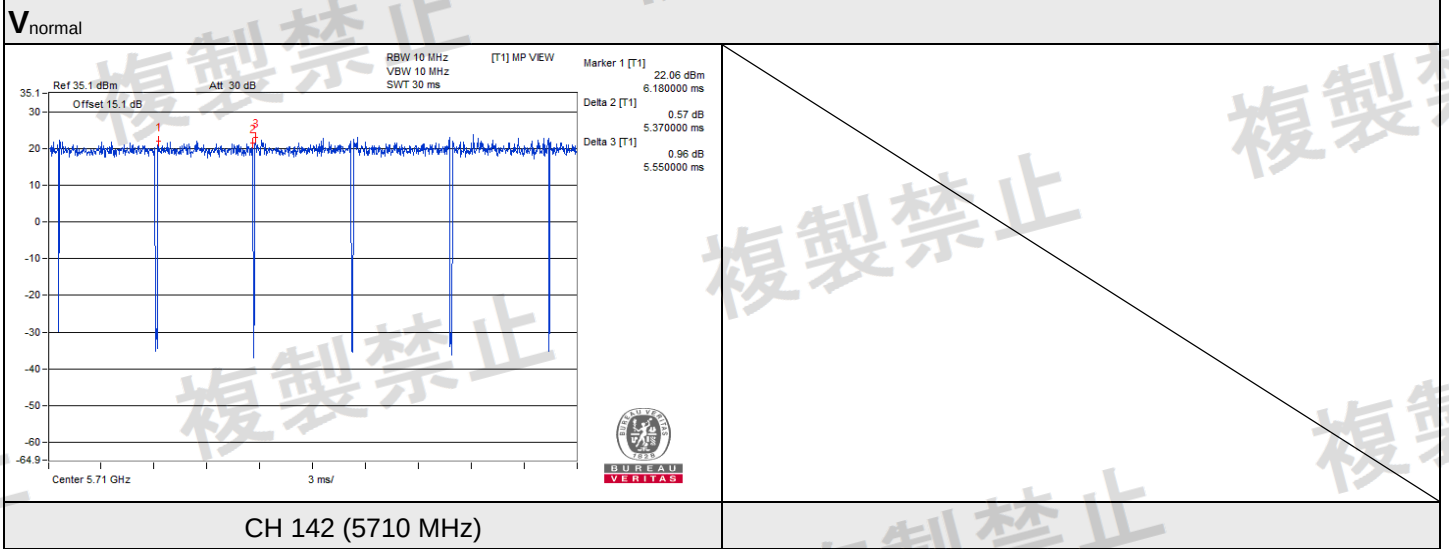


CH 118 (5590 MHz)





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802.11be (EHT80) Chain 0

TEST CONDITION	Burst Length (ms)		
	CH 42 (5210 MHz)	CH 58 (5290 MHz)	CH 106 (5530 MHz)
V_{normal}	5.36	5.34	5.30
Limit	≤ 8 ms		
Result	PASS		

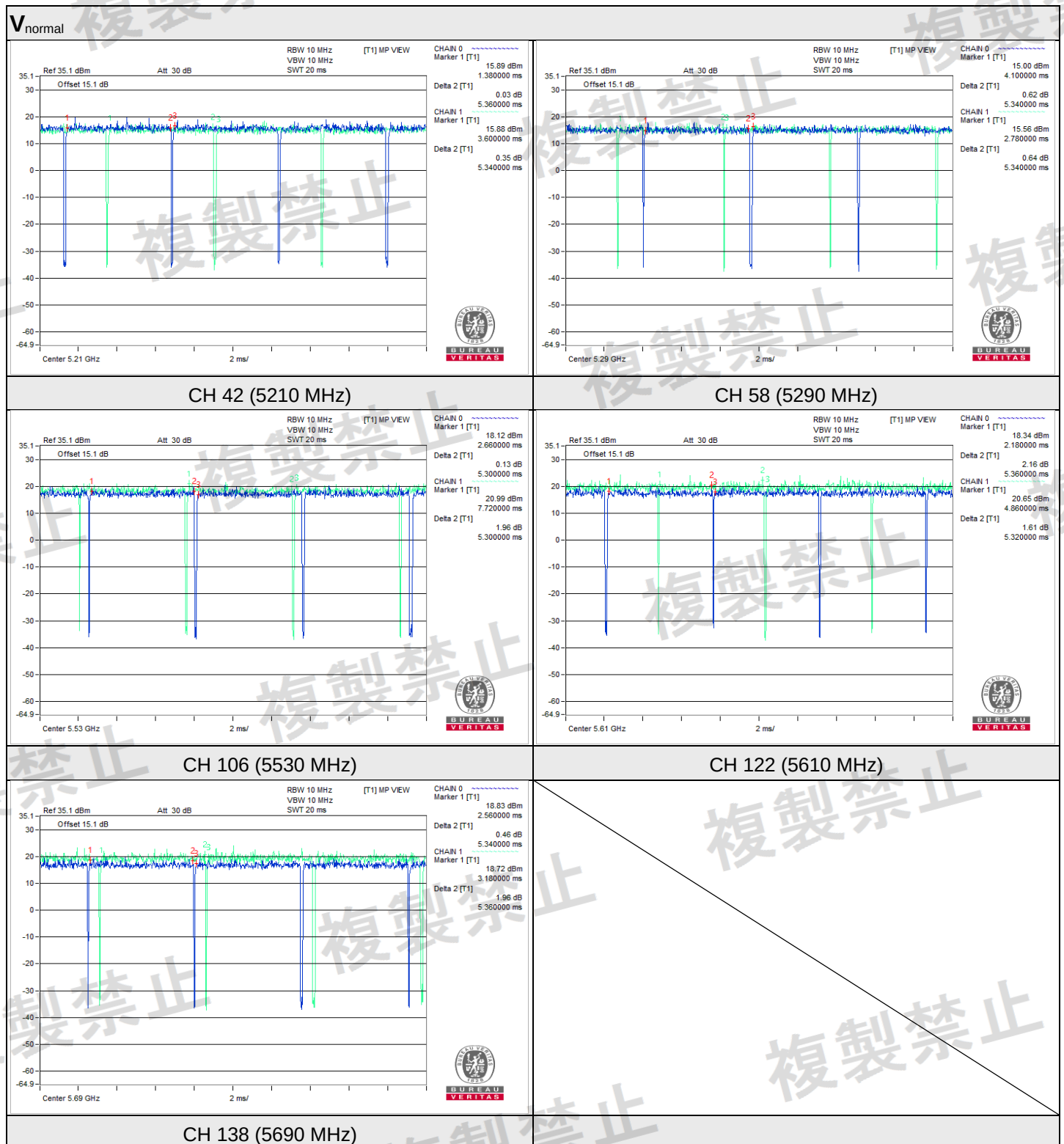
TEST CONDITION	Burst Length (ms)	
	CH 122 (5610 MHz)	CH 138 (5690 MHz)
V_{normal}	5.36	5.34
Limit	≤ 8 ms	
Result	PASS	

802.11be (EHT80) Chain 1

TEST CONDITION	Burst Length (ms)		
	CH 42 (5210 MHz)	CH 58 (5290 MHz)	CH 106 (5530 MHz)
V_{normal}	5.34	5.34	5.30
Limit	≤ 8 ms		
Result	PASS		

TEST CONDITION	Burst Length (ms)	
	CH 122 (5610 MHz)	CH 138 (5690 MHz)
V_{normal}	5.32	5.36
Limit	≤ 8 ms	
Result	PASS	

802.11be (EHT80) Graph

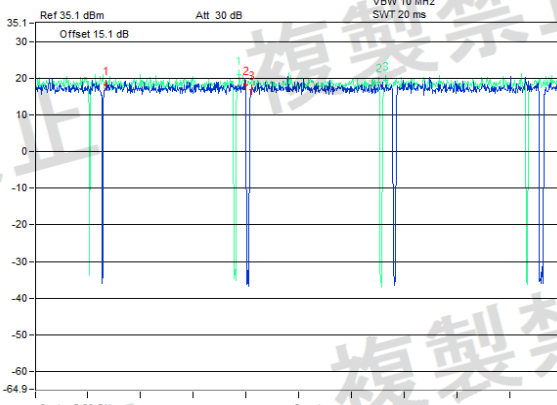


Ref 35.1 dBm
Offset 15.1 dB

Att 30 dB

RBW 10 MHz
VBW 10 MHz
SWT 20 ms

[T1] MP VIEW



Center 5.53 GHz

2 ms/

CHAN 0
Marker 1 [T1]
18.12 dBm
2.660000 ms

Delta 2 [T1]
0.13 dB
5.300000 ms

CHAN 1
Marker 1 [T1]
20.99 dBm
7.720000 ms

Delta 2 [T1]
1.96 dB
5.300000 ms

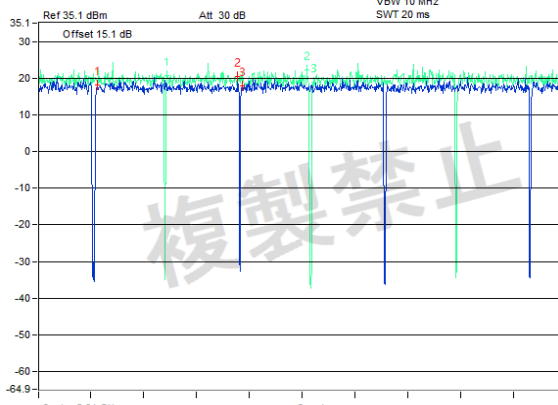


Ref 35.1 dBm
Offset 15.1 dB

Att 30 dB

RBW 10 MHz
VBW 10 MHz
SWT 20 ms

[T1] MP VIEW



Center 5.61 GHz

2 ms/

CHAN 0
Marker 1 [T1]
18.34 dBm
2.180000 ms

Delta 2 [T1]
2.16 dB
5.360000 ms

CHAN 1
Marker 1 [T1]
20.65 dBm
4.860000 ms

Delta 2 [T1]
1.61 dB
5.320000 ms



Ref 35.1 dBm
Offset 15.1 dB

Att 30 dB

RBW 10 MHz
VBW 10 MHz
SWT 20 ms

[T1] MP VIEW



Center 5.69 GHz

2 ms/

CHAN 0
Marker 1 [T1]
18.83 dBm
2.560000 ms

Delta 2 [T1]
0.46 dB
5.340000 ms

CHAN 1
Marker 1 [T1]
18.72 dBm
3.180000 ms

Delta 2 [T1]
1.96 dB
5.360000 ms

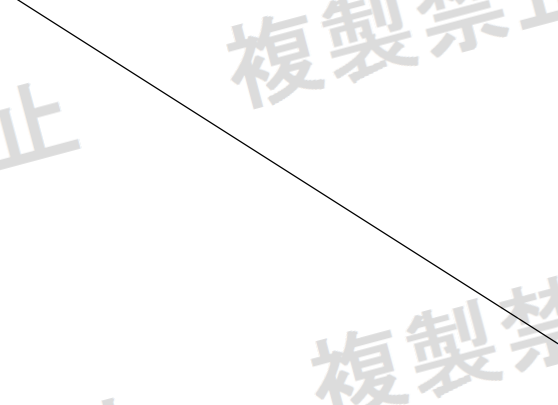


Ref 35.1 dBm
Offset 15.1 dB

Att 30 dB

RBW 10 MHz
VBW 10 MHz
SWT 20 ms

[T1] MP VIEW



Center 5.61 GHz

2 ms/

CHAN 0
Marker 1 [T1]
18.83 dBm
2.560000 ms

Delta 2 [T1]
0.46 dB
5.340000 ms

CHAN 1
Marker 1 [T1]
18.72 dBm
3.180000 ms

Delta 2 [T1]
1.96 dB
5.360000 ms



802.11be (EHT80) Use combiner

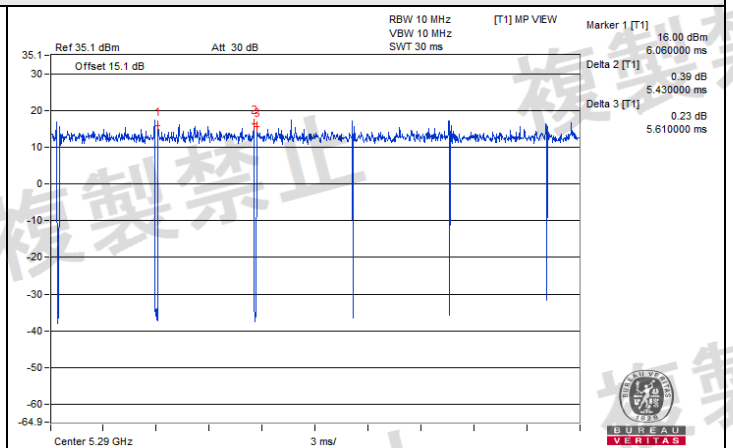
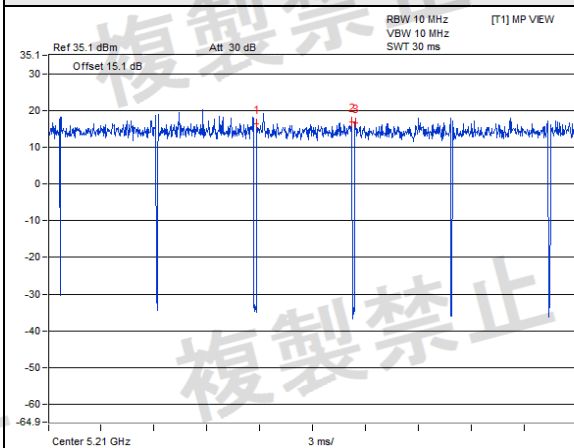
TEST CONDITION	Burst Length (ms)		
	CH 42 (5210 MHz)	CH 58 (5290 MHz)	CH 106 (5530 MHz)
V_{normal}	5.43	5.43	5.43
Limit	≤ 8 ms		
Result	PASS		

TEST CONDITION	Burst Length (ms)	
	CH 122 (5610 MHz)	CH 138 (5690 MHz)
V_{normal}	5.43	5.40
Limit	≤ 8 ms	
Result	PASS	

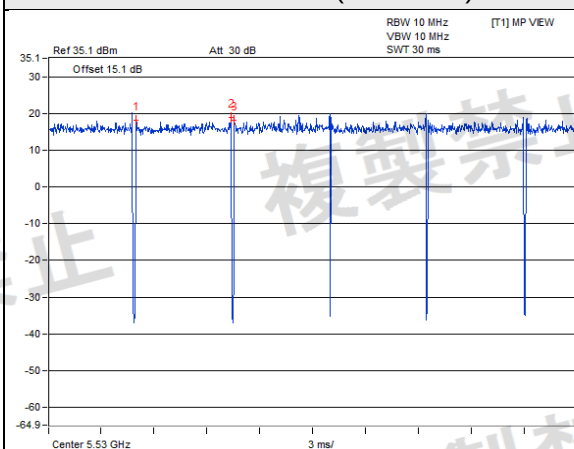


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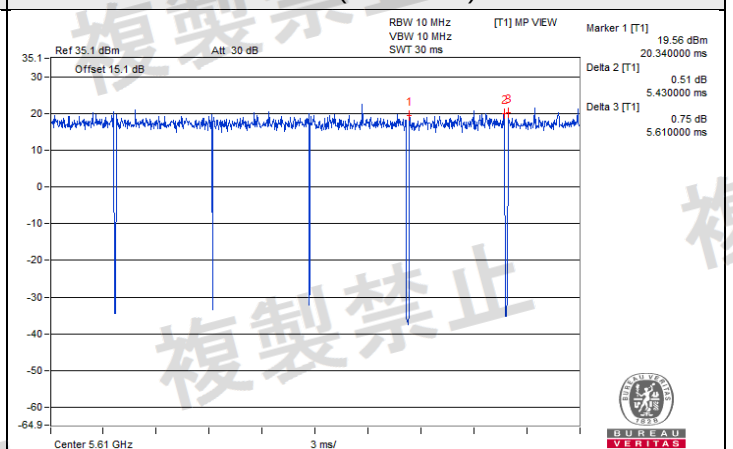
V_{normal}



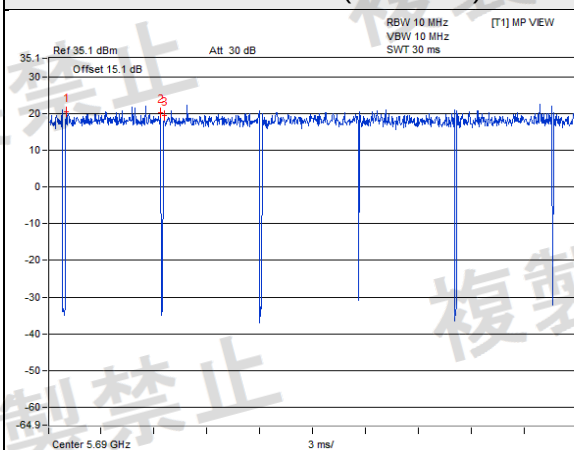
CH 42 (5210 MHz)



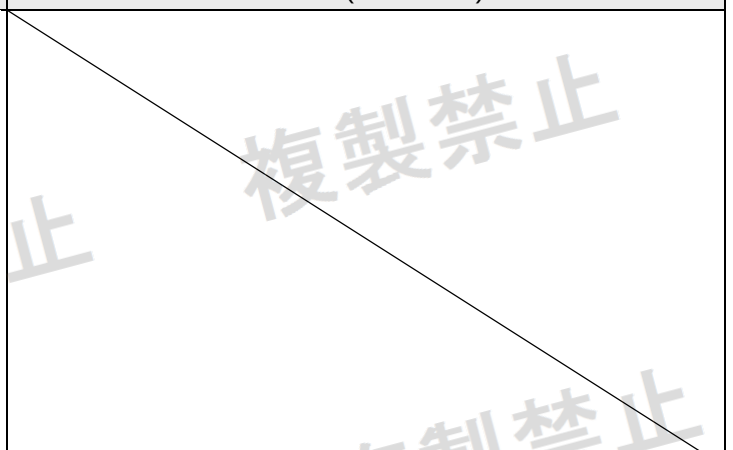
CH 58 (5290 MHz)



CH 106 (5530 MHz)



CH 122 (5610 MHz)



CH 138 (5690 MHz)



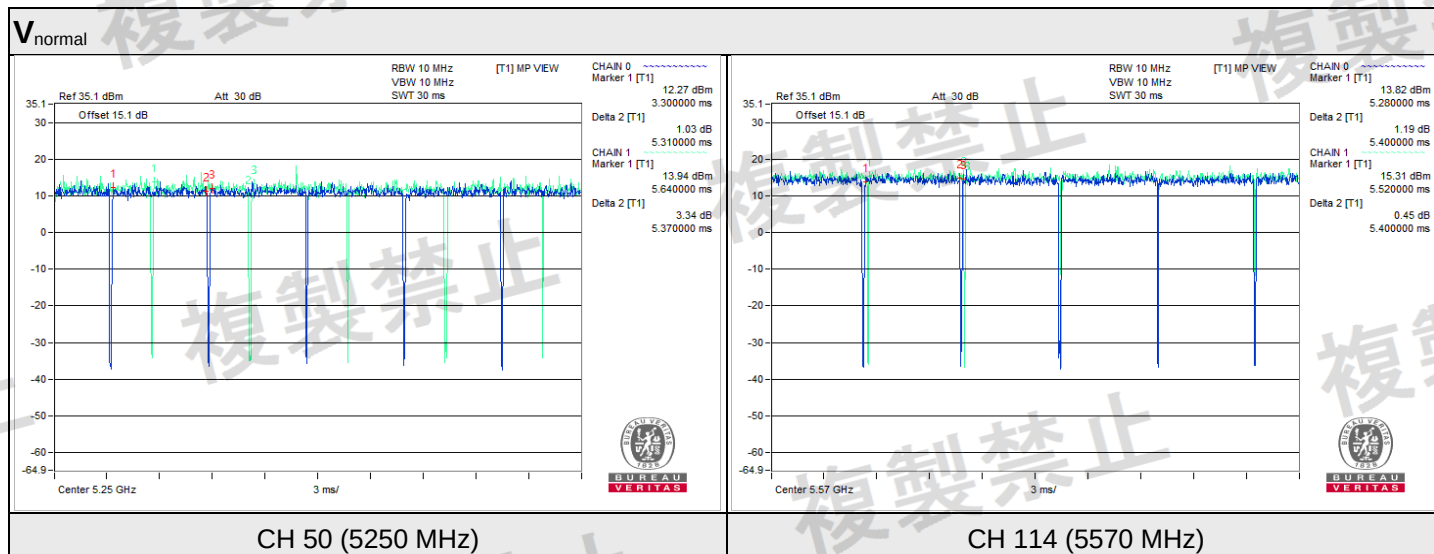
802.11be (EHT160) Chain 0

TEST CONDITION	Burst Length (ms)	
	CH 50 (5250 MHz)	CH 114 (5570 MHz)
V_{normal}	5.31	5.40
Limit	≤ 8 ms	
Result	PASS	

802.11be (EHT160) Chain 1

TEST CONDITION	Burst Length (ms)	
	CH 50 (5250 MHz)	CH 114 (5570 MHz)
V_{normal}	5.37	5.40
Limit	≤ 8 ms	
Result	PASS	

802.11be (EHT160) Graph

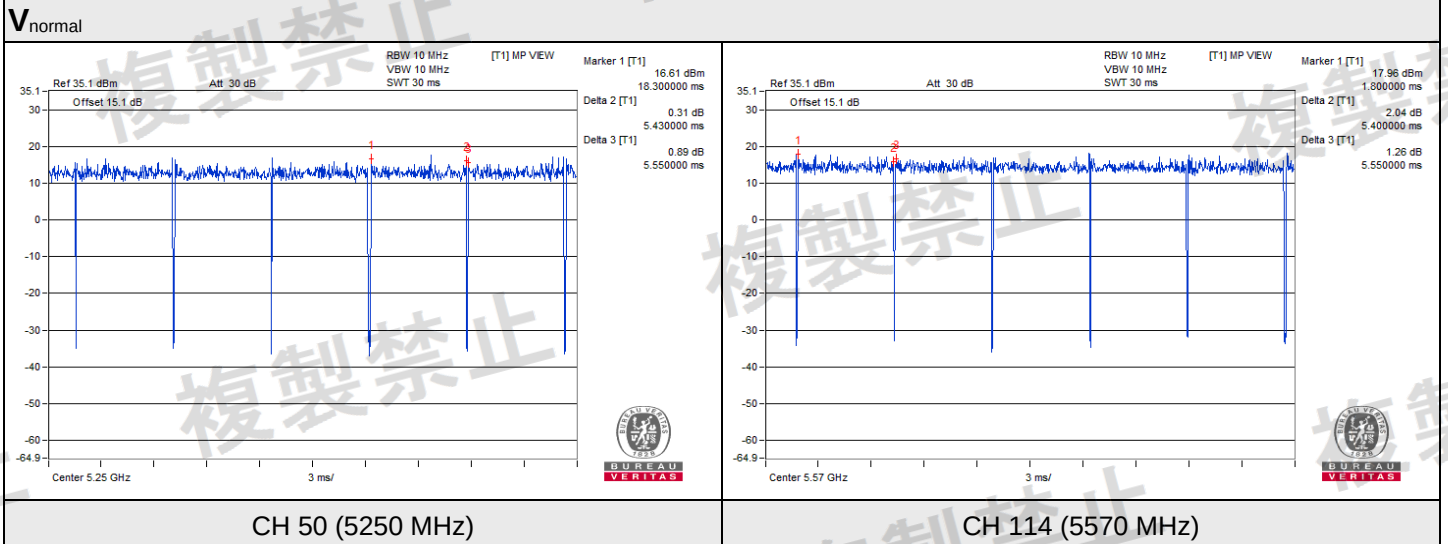


802.11be (EHT160) Use combiner

TEST CONDITION	Burst Length (ms)	
	CH 50 (5250 MHz)	CH 114 (5570 MHz)
V_{normal}	5.43	5.40
Limit	≤ 8 ms	
Result	PASS	



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7.8 Number of Carriers within 1 MHz Bandwidth in OFDM

Environmental Conditions:	25°C, 60% RH	Tested By:	Bella Yeh
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About OFDM Technical, one OFDM Channel will have 52 sub-carriers. At present, we observe this product via the spectrum, and we know that there are 3 carriers in 1 MHz bandwidth in OFDM.

7.9 Interference Prevention Function

Environmental Conditions:	25°C, 60% RH	Tested By:	Bella Yeh
Link Mode		Test Result	
WiFi 5G		Pass	

7.10 Carrier Sense Capability

Environmental Conditions:	25°C, 60% RH	Tested By:	Chilin Lee
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20 MHz System: 802.11a / 802.11ac (VHT20) / 802.11ax (HE20) / 802.11be (EHT20)

Antenna Gain (dBi)	Frequency (MHz)	Pcs (dBm)	Test Result
3	5180	-48.50	Pass
3	5200	-48.53	Pass
3	5240	-48.60	Pass
3	5260	-48.63	Pass
3	5300	-48.70	Pass
3	5320	-48.73	Pass
3	5500	-49.02	Pass
3	5600	-49.18	Pass
3	5720	-49.36	Pass

Note:

Pcs (dBm) = 22.79 + Gr - 20log(F).

Gr: Antenna gain (dBi).

F: Transmission frequency (MHz).

40 MHz System: 802.11ac (VHT40) / 802.11ax (HE40) / 802.11be (EHT40)

Antenna Gain (dBi)	Frequency (MHz)	Pcs (dBm)	Test Result
3	5190	-48.52	Pass
3	5230	-48.58	Pass
3	5270	-48.65	Pass
3	5310	-48.71	Pass
3	5510	-49.04	Pass
3	5590	-49.16	Pass
3	5710	-49.35	Pass

Note:

Pcs (dBm) = 22.79 + Gr - 20log(F).

Gr: Antenna gain (dBi).

F: Transmission frequency (MHz).

80 MHz System: 802.11ac (VHT80) / 802.11ax (HE80) / 802.11be (EHT80)

Antenna Gain (dBi)	Frequency (MHz)	Pcs (dBm)	Test Result
3	5210	-48.55	Pass
3	5290	-48.68	Pass
3	5530	-49.07	Pass
3	5610	-49.19	Pass
3	5690	-49.32	Pass

Note:

Pcs (dBm) = 22.79 + Gr - 20log(F).

Gr: Antenna gain (dBi).

F: Transmission frequency (MHz).

160 MHz System: 802.11ac (VHT160) / 802.11ax (HE160) / 802.11be (EHT160)

Antenna Gain (dBi)	Frequency (MHz)	Pcs (dBm)	Test Result
3	5250	-48.62	Pass
3	5570	-49.13	Pass

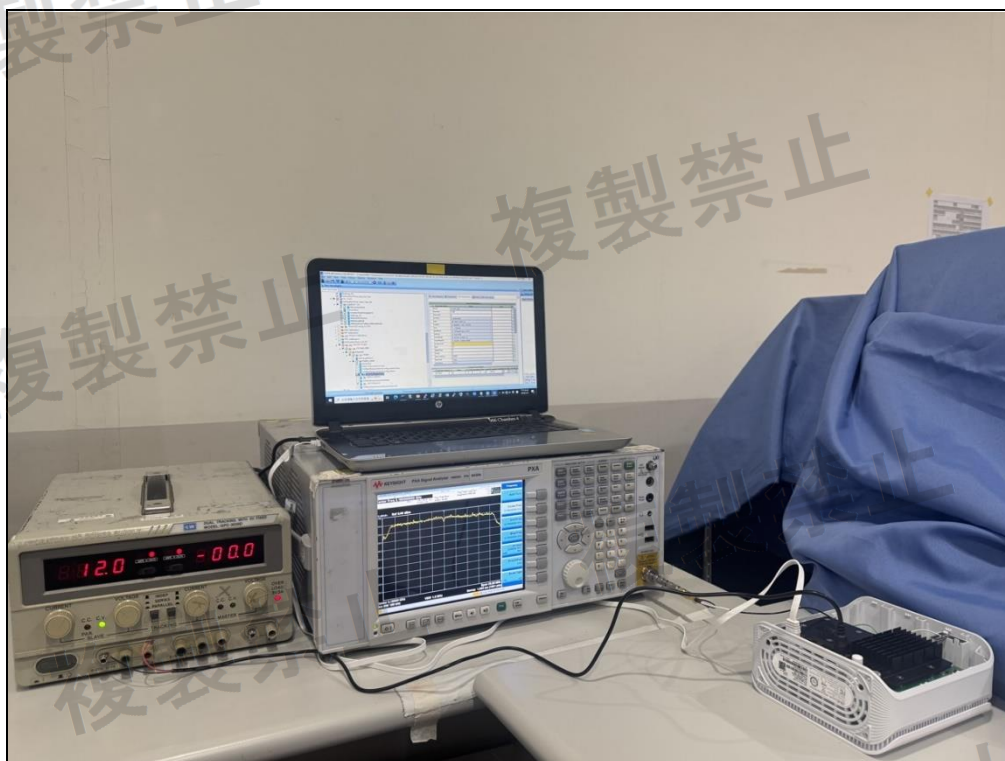
Note:

Pcs (dBm) = 22.79 + Gr - 20log(F).

Gr: Antenna gain (dBi).

F: Transmission frequency (MHz).

8 Pictures of Test Arrangements



9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

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Email: service.adt@bureauveritas.com

Web Site: <http://ee.bureauveritas.com.tw>

The address and road map of all our labs can be found in our web site also.

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