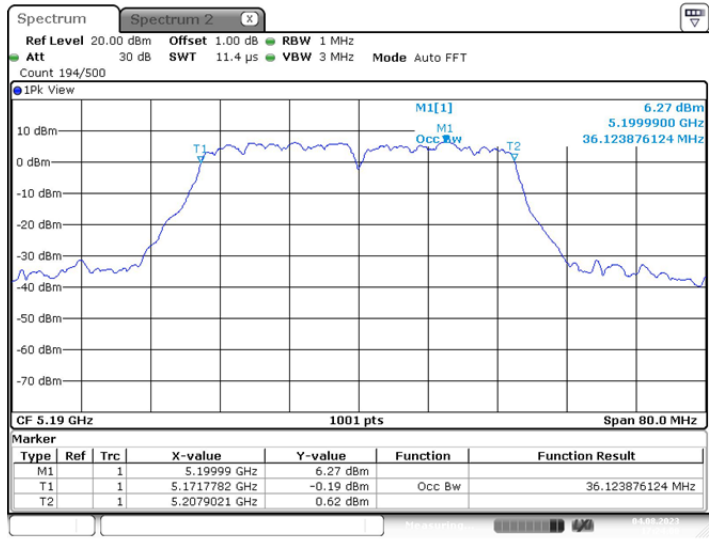


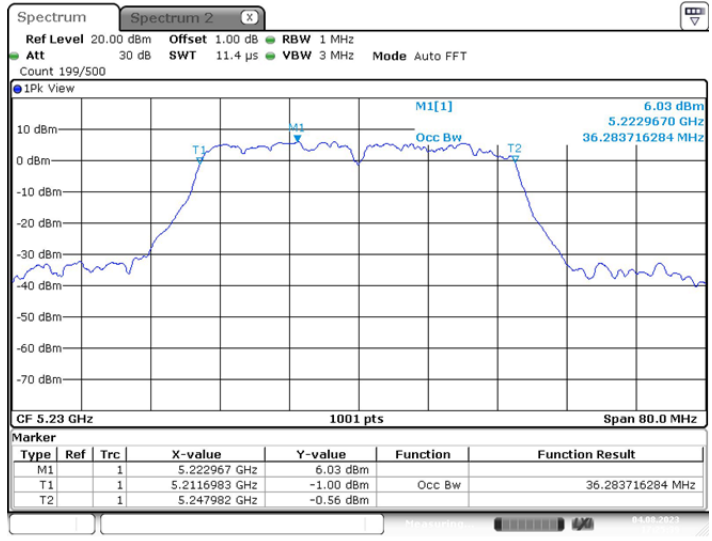
Date: 4.AUG.2023 17:22:51

802.11ac(VHT40)\_5190



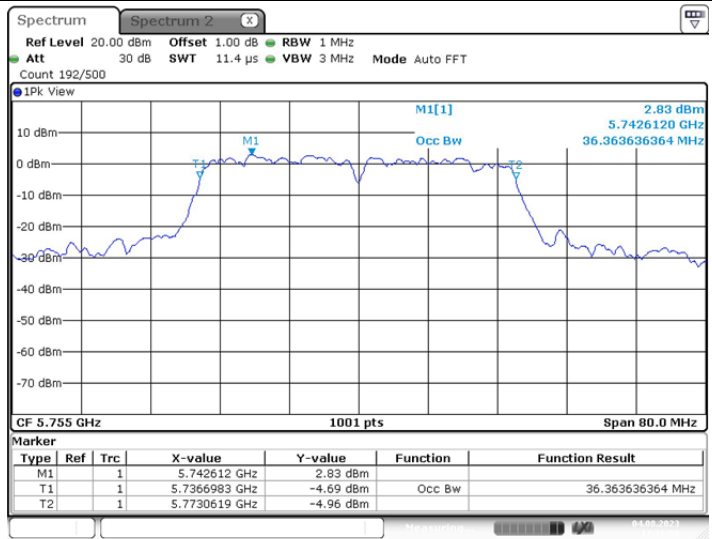
Date: 4.AUG.2023 17:24:00

802.11ac(VHT40)\_5230

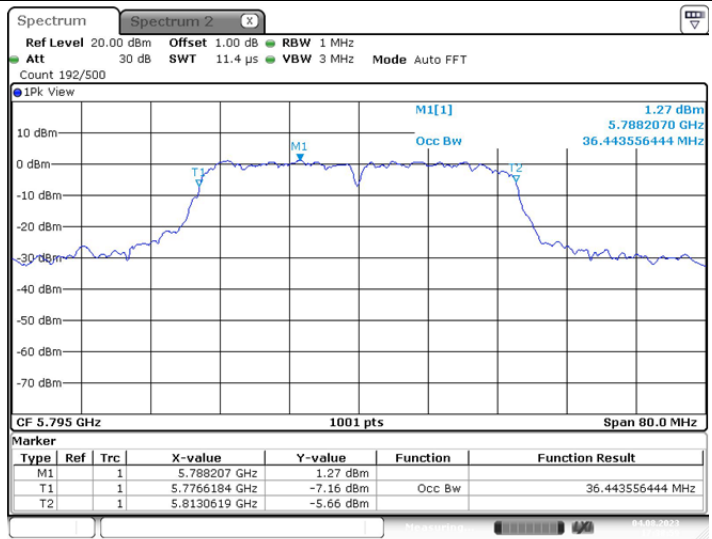


Date: 4.AUG.2023 17:25:39

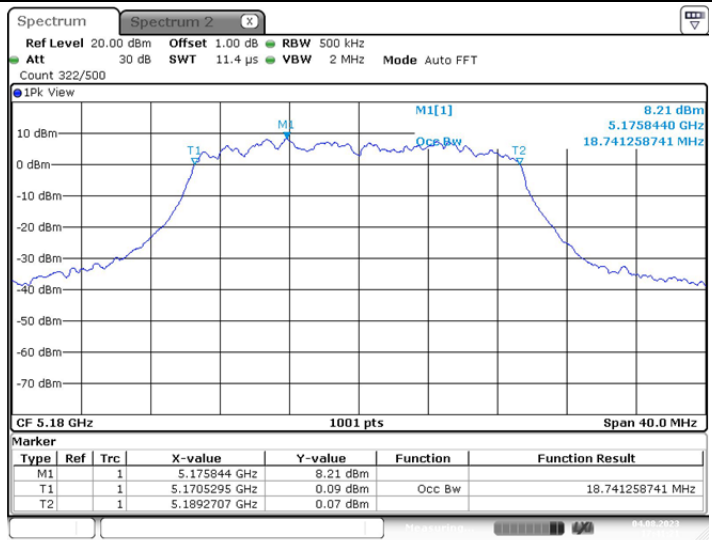
802.11ac(VHT40)\_5755



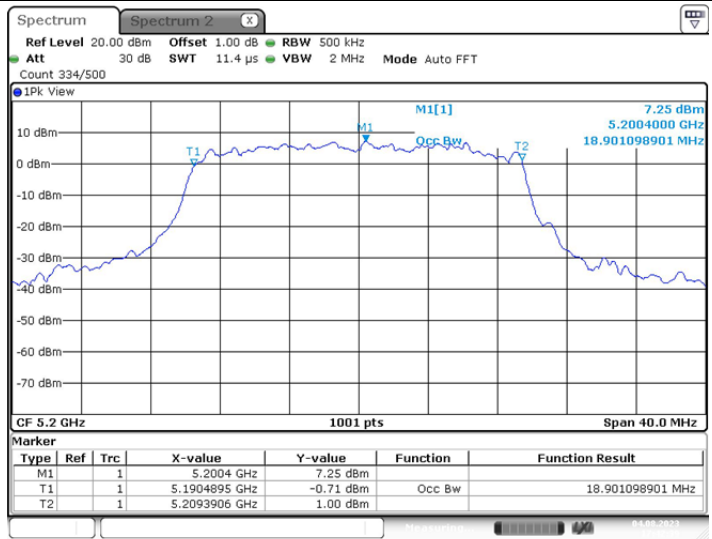
802.11ac(VHT40)\_5795



802.11ax(HE20)\_5180

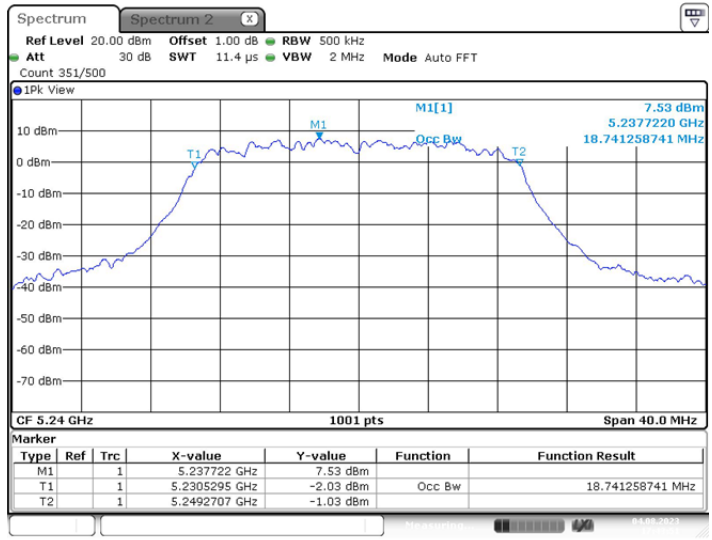


802.11ax(HE20)\_5200



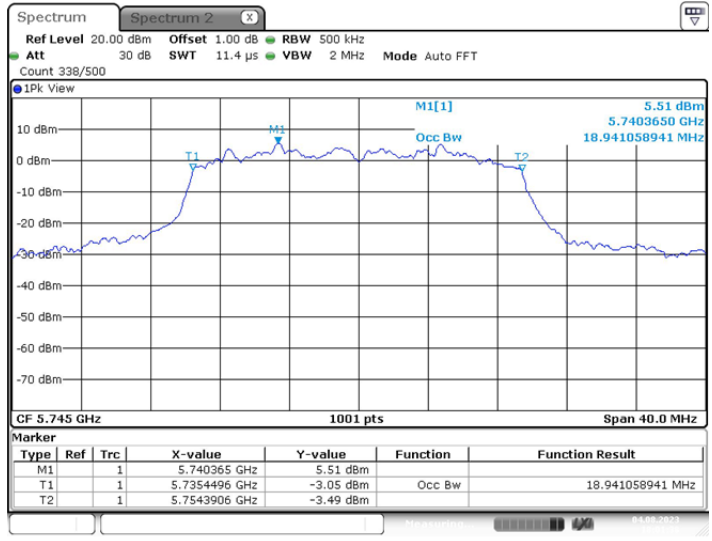
Date: 4.AUG.2023 17:42:39

802.11ax(HE20)\_5240



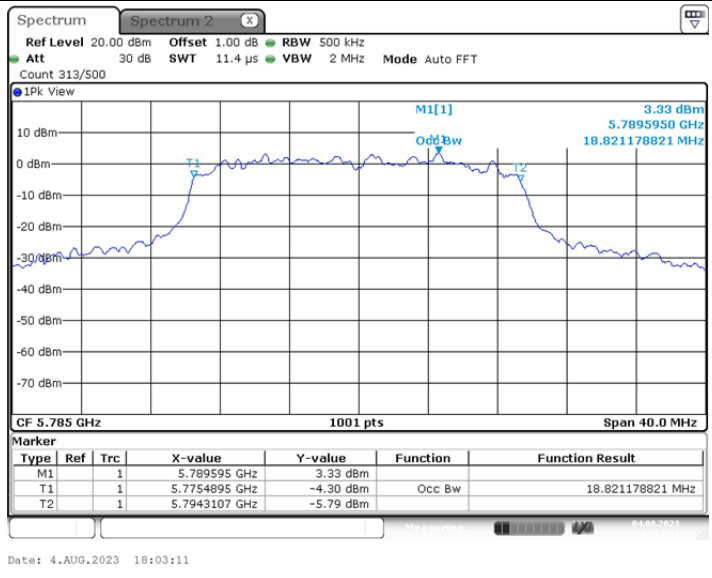
Date: 4.AUG.2023 17:43:51

802.11ax(HE20)\_5745

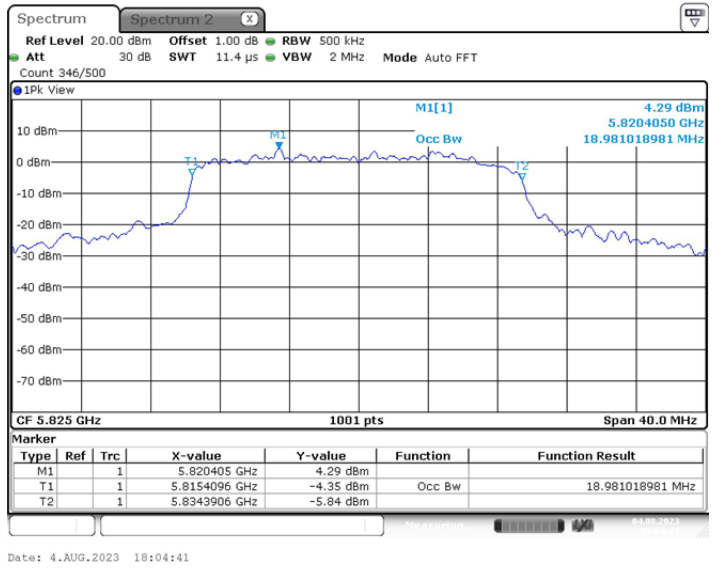


Date: 4.AUG.2023 18:01:38

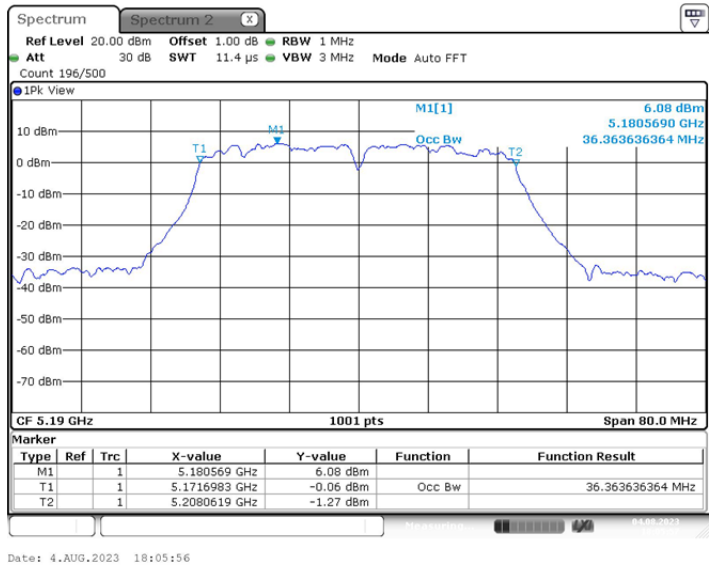
802.11ax(HE20)\_5785



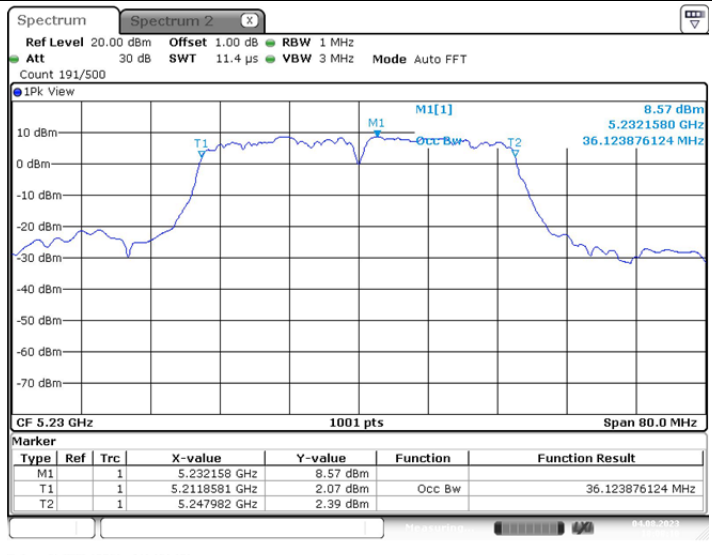
802.11ax(HE20)\_5825



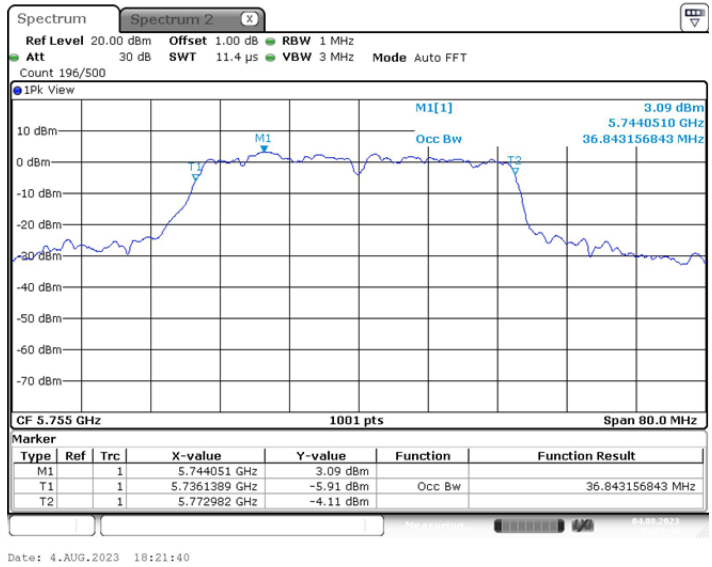
802.11ax(HE40)\_5190



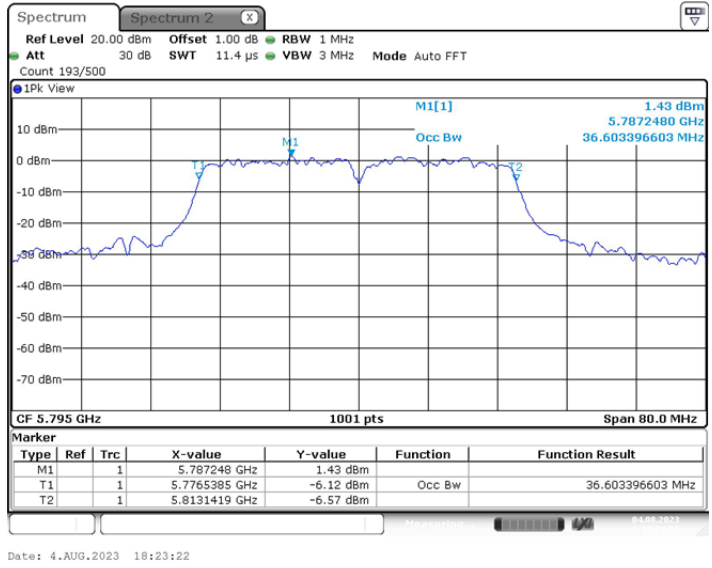
802.11ax(HE40)\_5230



802.11ax(HE40)\_5755



802.11ax(HE40)\_5795



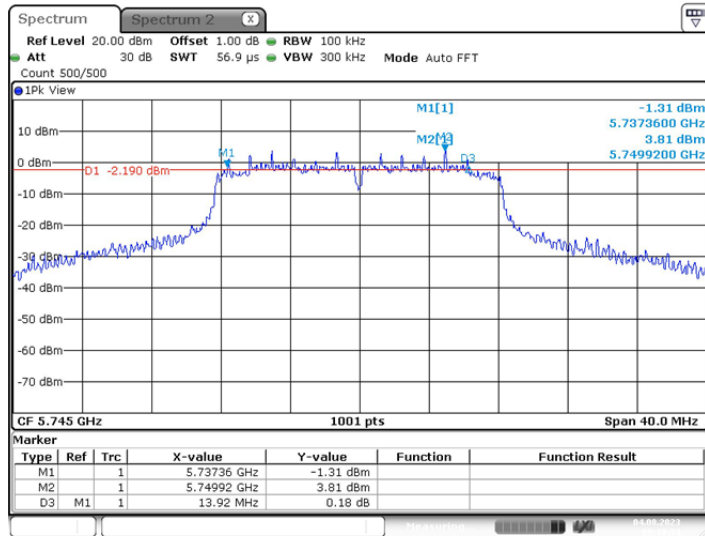
## Appendix A3: Min emission bandwidth

### Test Result

TestMode	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
802.11a	5745	13.92	5737.36	5751.28	>0.5	PASS
	5785	14.08	5777.76	5791.84	>0.5	PASS
	5825	12.68	5818.64	5831.32	>0.5	PASS
802.11n(HT20)	5745	17.16	5736.16	5753.32	>0.5	PASS
	5785	17.28	5776.16	5793.44	>0.5	PASS
	5825	17.56	5816.16	5833.72	>0.5	PASS
802.11n(HT40)	5755	34.64	5737.16	5771.80	>0.5	PASS
	5795	35.76	5776.76	5812.52	>0.5	PASS
802.11ac(VHT20)	5745	16.16	5736.52	5752.68	>0.5	PASS
	5785	15.92	5776.76	5792.68	>0.5	PASS
	5825	13.88	5817.36	5831.24	>0.5	PASS
802.11ac(VHT40)	5755	35.52	5737.00	5772.52	>0.5	PASS
	5795	35.44	5777.00	5812.44	>0.5	PASS
802.11ax(HE20)	5745	16.92	5736.40	5753.32	>0.5	PASS
	5785	15.12	5777.36	5792.48	>0.5	PASS
	5825	17.80	5815.80	5833.60	>0.5	PASS
802.11ax(HE40)	5755	35.04	5737.40	5772.44	>0.5	PASS
	5795	35.76	5776.76	5812.52	>0.5	PASS

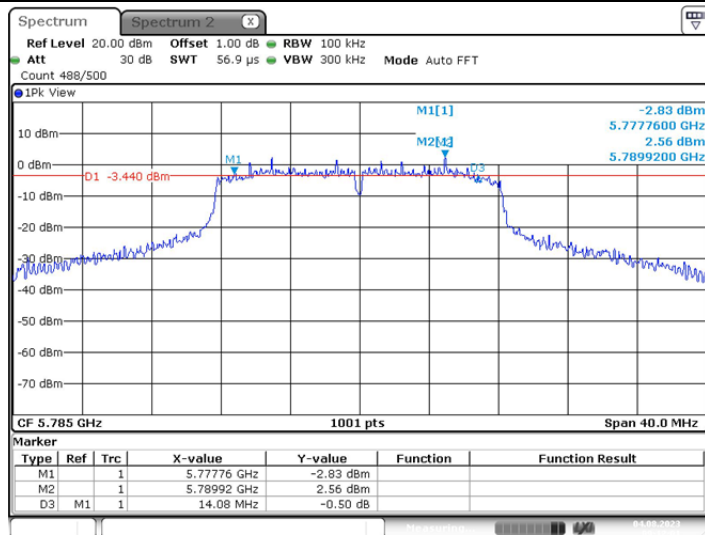
# Test Graphs

## 802.11a\_5745



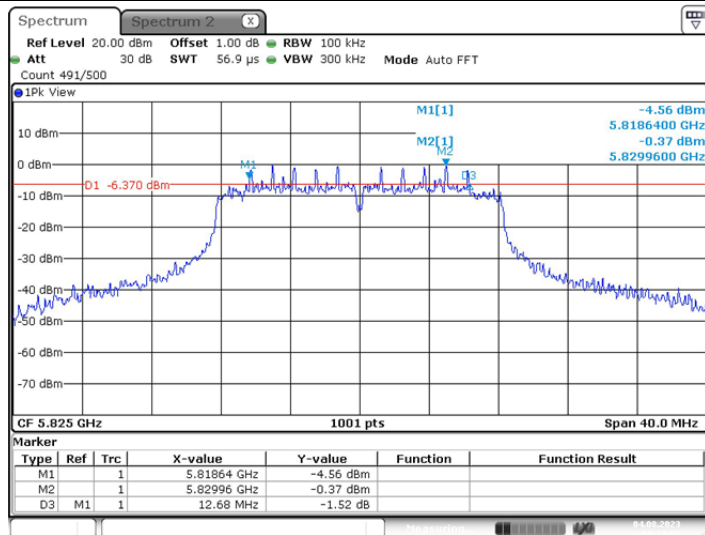
Date: 4.AUG.2023 09:10:34

## 802.11a\_5785



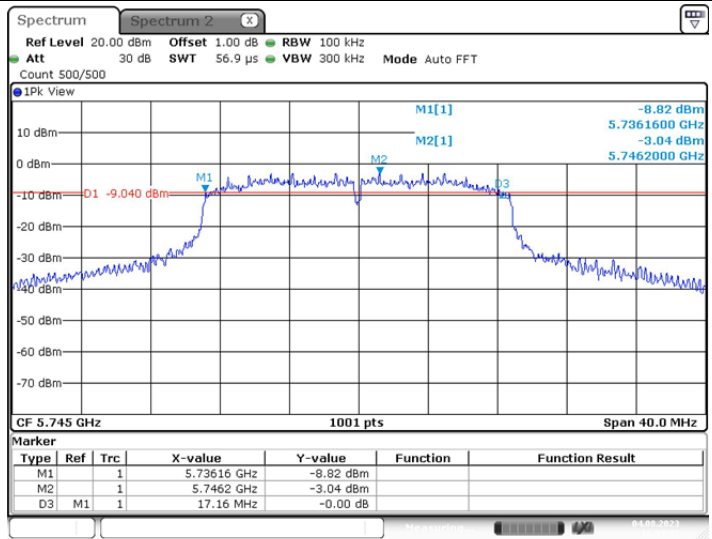
Date: 4.AUG.2023 09:12:00

## 802.11a\_5825



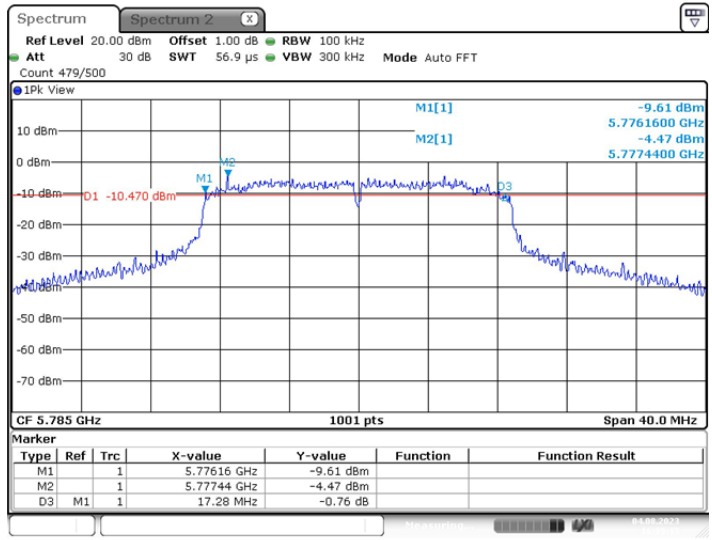
Date: 4.AUG.2023 09:13:25

## 802.11n(HT20)\_5745



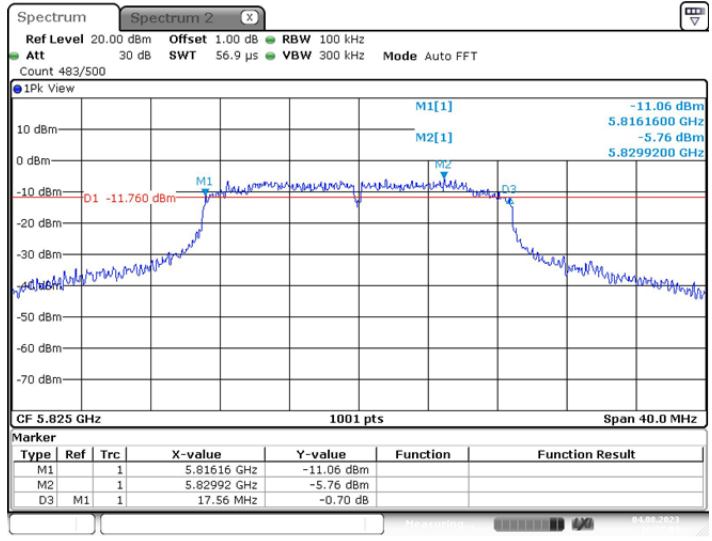
Date: 4.AUG.2023 16:33:32

802.11n(HT20)\_5785



Date: 4.AUG.2023 16:35:15

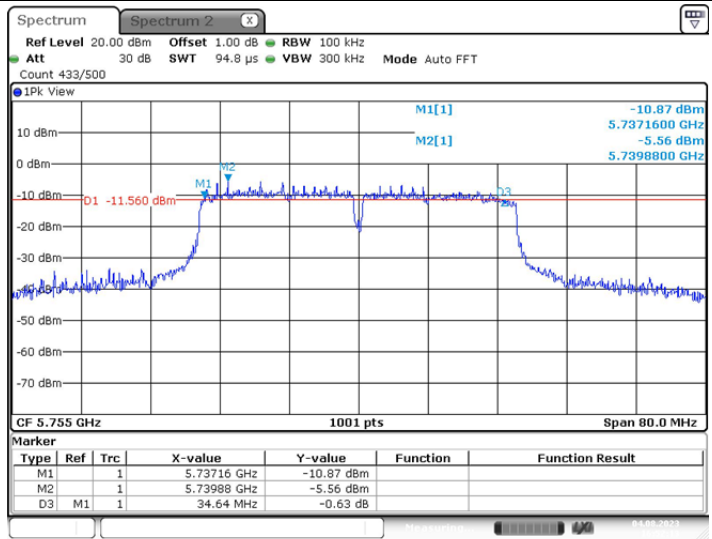
802.11n(HT20)\_5825



Date: 4.AUG.2023 16:37:04

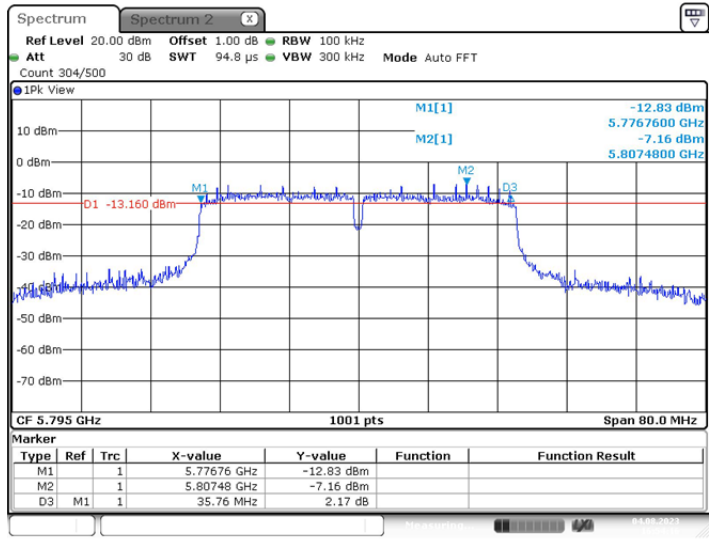
802.11n(HT40)\_5755





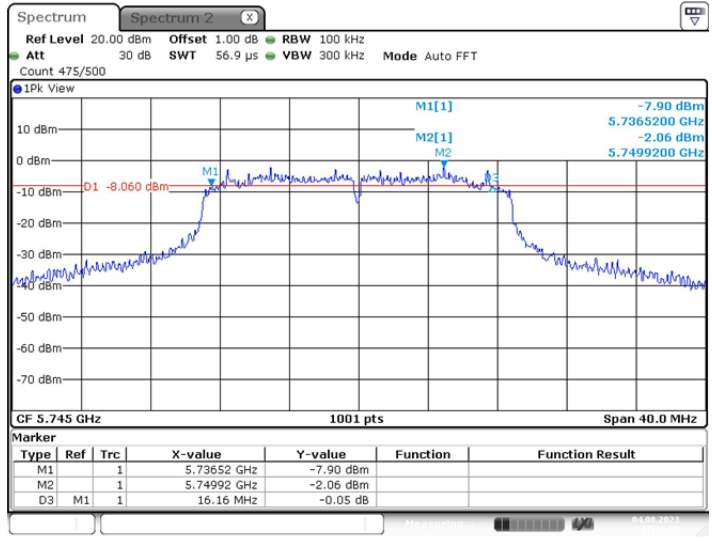
Date: 4.AUG.2023 16:52:13

### 802.11n(HT40)\_5795



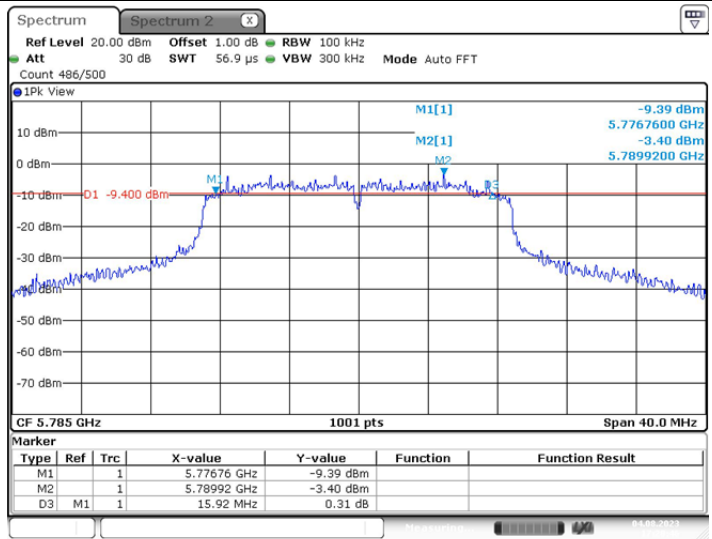
Date: 4.AUG.2023 16:54:17

### 802.11ac(VHT20)\_5745



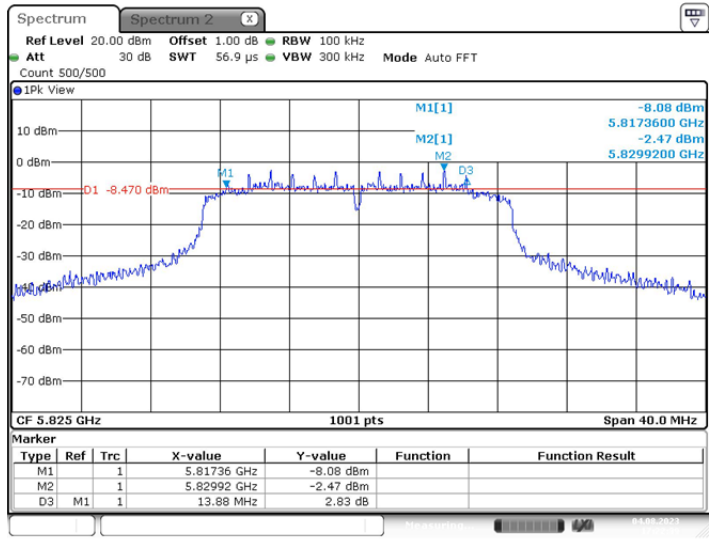
Date: 4.AUG.2023 17:19:05

### 802.11ac(VHT20)\_5785



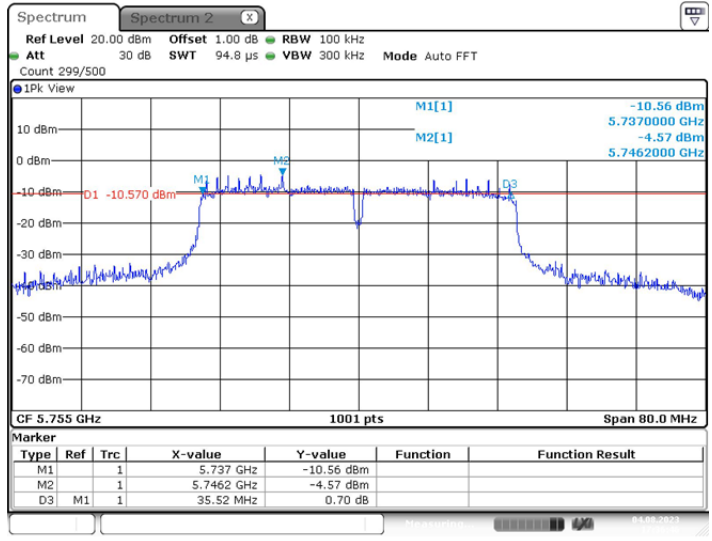
Date: 4.AUG.2023 17:20:46

### 802.11ac(VHT20)\_5825



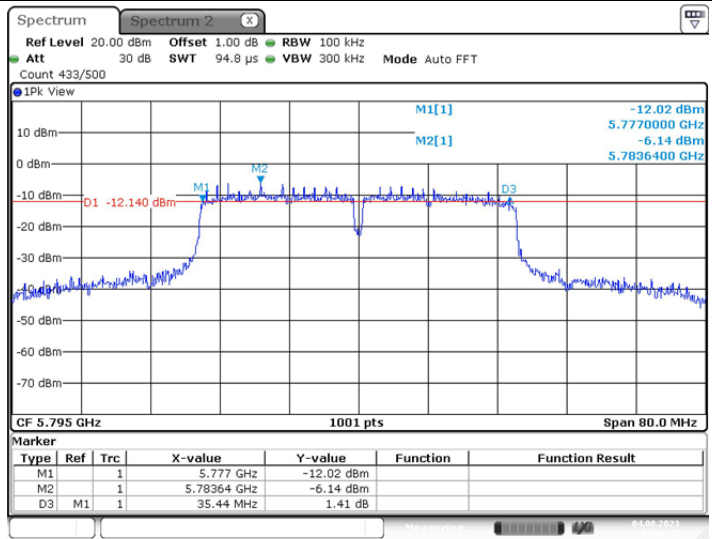
Date: 4.AUG.2023 17:22:38

### 802.11ac(VHT40)\_5755



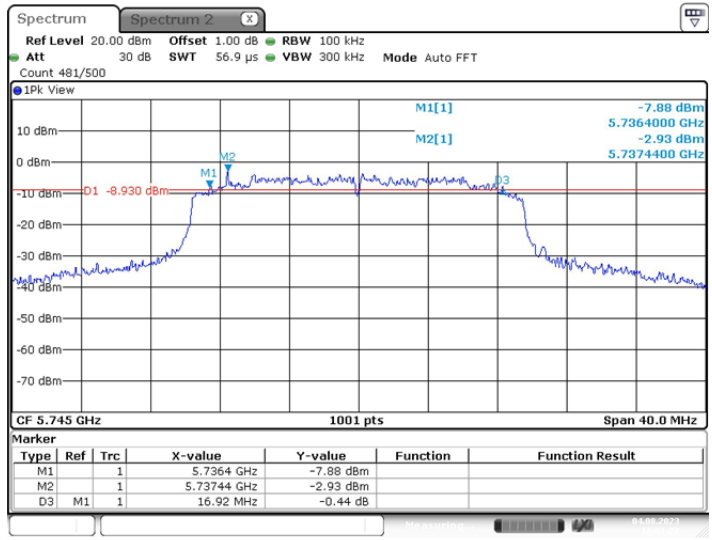
Date: 4.AUG.2023 17:36:46

### 802.11ac(VHT40)\_5795



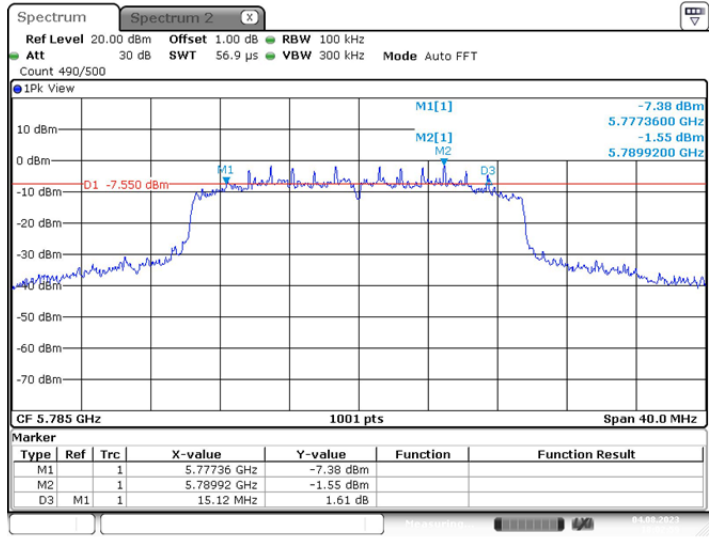
Date: 4.AUG.2023 17:38:47

### 802.11ax(HE20)\_5745



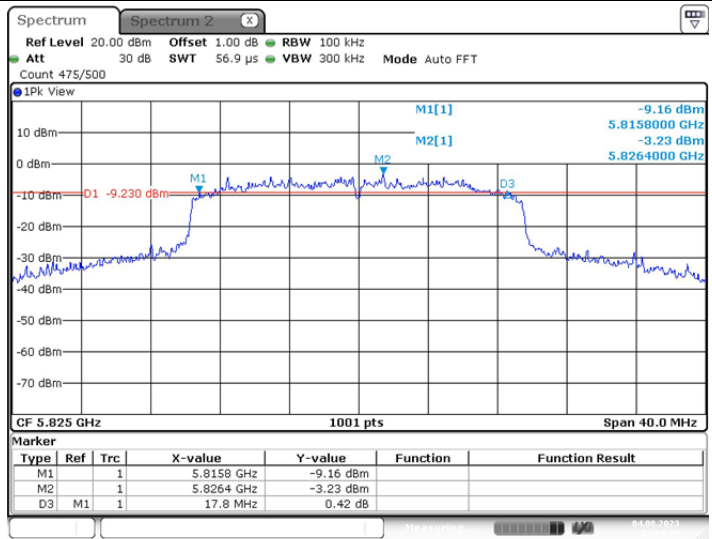
Date: 4.AUG.2023 18:01:26

### 802.11ax(HE20)\_5785



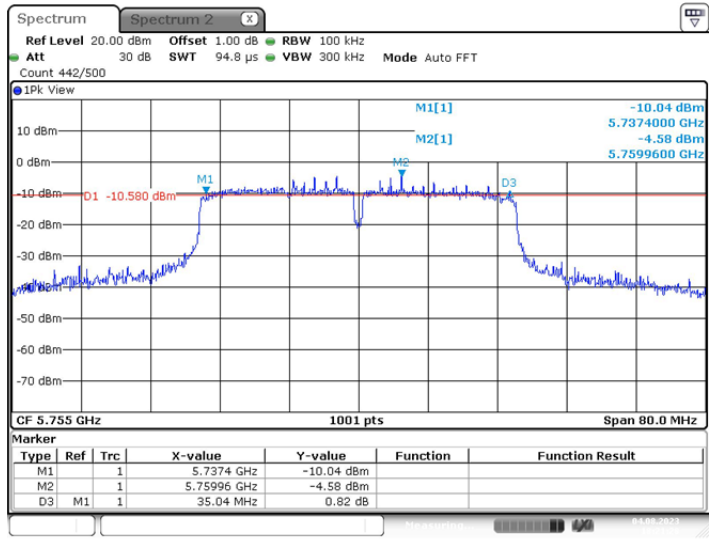
Date: 4.AUG.2023 18:02:59

### 802.11ax(HE20)\_5825



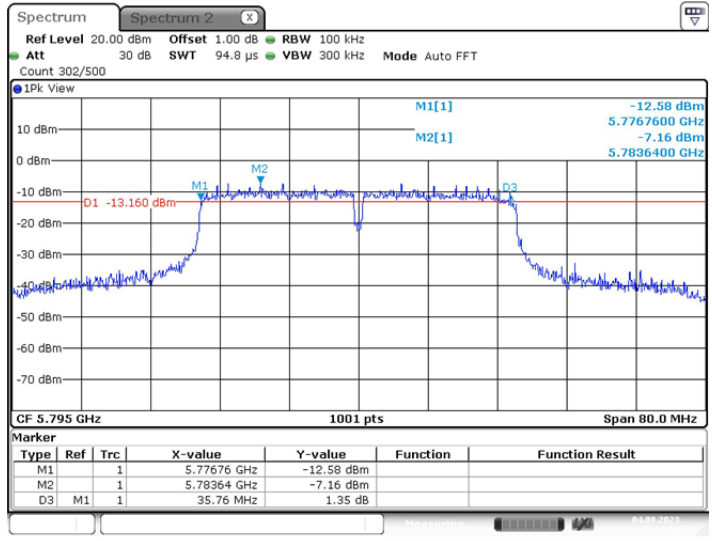
Date: 4.AUG.2023 18:04:29

802.11ax(HE40)\_5755



Date: 4.AUG.2023 18:21:28

802.11ax(HE40)\_5795



Date: 4.AUG.2023 18:23:10

## Appendix B: Maximum conducted output power

### Test Result

Test Mode	Channel	Result Avg [dBm]	Limit[dBm]	Verdict
802.11a	5180	10.54	≤23.98	PASS
	5200	10.16	≤23.98	PASS
	5240	11.75	≤23.98	PASS
	5745	11.46	≤30	PASS
	5785	11.61	≤30	PASS
	5825	11.64	≤30	PASS
802.11n(HT20)	5180	10.99	≤23.98	PASS
	5200	10.73	≤23.98	PASS
	5240	10.61	≤23.98	PASS
	5745	7.38	≤30	PASS
	5785	6.05	≤30	PASS
	5825	5.08	≤30	PASS
802.11n(HT40)	5190	10.20	≤23.98	PASS
	5230	9.98	≤23.98	PASS
	5755	6.34	≤30	PASS
	5795	5.25	≤30	PASS
802.11ac(VHT20)	5180	10.02	≤23.98	PASS
	5200	11.13	≤23.98	PASS
	5240	12.90	≤23.98	PASS
	5745	7.31	≤30	PASS
	5785	6.07	≤30	PASS
	5825	5.11	≤30	PASS
802.11ac(VHT40)	5190	10.49	≤23.98	PASS
	5230	10.18	≤23.98	PASS
	5755	6.82	≤30	PASS
	5795	5.52	≤30	PASS
802.11ax(HE20)	5180	10.61	≤23.98	PASS
	5200	10.46	≤23.98	PASS
	5240	10.17	≤23.98	PASS
	5745	7.10	≤30	PASS
	5785	5.80	≤30	PASS
	5825	6.65	≤30	PASS
802.11ax(HE40)	5190	10.26	≤23.98	PASS
	5230	12.64	≤23.98	PASS
	5755	6.72	≤30	PASS
	5795	5.37	≤30	PASS

Note: 1. Test results increased RF cable loss by 1dB.

2. Test results increased Duty Cycle Factor.

## Appendix C: Maximum power spectral density

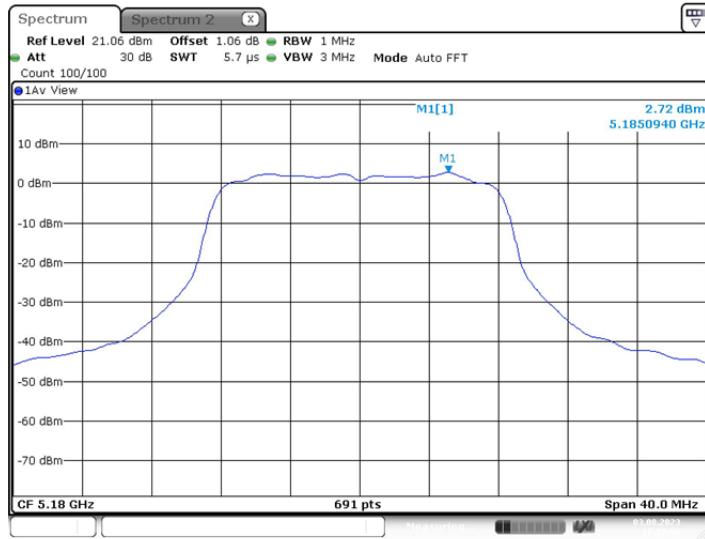
### Test Result

Test Mode	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11a	5180	2.72	≤11	PASS
	5200	2.03	≤11	PASS
	5240	1.39	≤11	PASS
	5745	-0.31	≤30	PASS
	5785	-0.04	≤30	PASS
	5825	-6.16	≤30	PASS
802.11n(HT20)	5180	2.67	≤11	PASS
	5200	2.45	≤11	PASS
	5240	2.50	≤11	PASS
	5745	-4.09	≤30	PASS
	5785	-5.65	≤30	PASS
	5825	-5.76	≤30	PASS
802.11n(HT40)	5190	-1.30	≤11	PASS
	5230	-1.30	≤11	PASS
	5755	-7.98	≤30	PASS
	5795	-9.16	≤30	PASS
802.11ac(VHT20)	5180	1.49	≤11	PASS
	5200	3.50	≤11	PASS
	5240	4.17	≤11	PASS
	5745	-3.82	≤30	PASS
	5785	-5.43	≤30	PASS
	5825	-6.36	≤30	PASS
802.11ac(VHT40)	5190	-0.84	≤11	PASS
	5230	-1.39	≤11	PASS
	5755	-7.38	≤30	PASS
	5795	-8.93	≤30	PASS
802.11ax(HE20)	5180	2.16	≤11	PASS
	5200	2.21	≤11	PASS
	5240	1.78	≤11	PASS
	5745	-4.17	≤30	PASS
	5785	-5.53	≤30	PASS
	5825	-4.70	≤30	PASS
802.11ax(HE40)	5190	-1.16	≤11	PASS
	5230	1.32	≤11	PASS
	5755	-7.71	≤30	PASS
	5795	-8.63	≤30	PASS

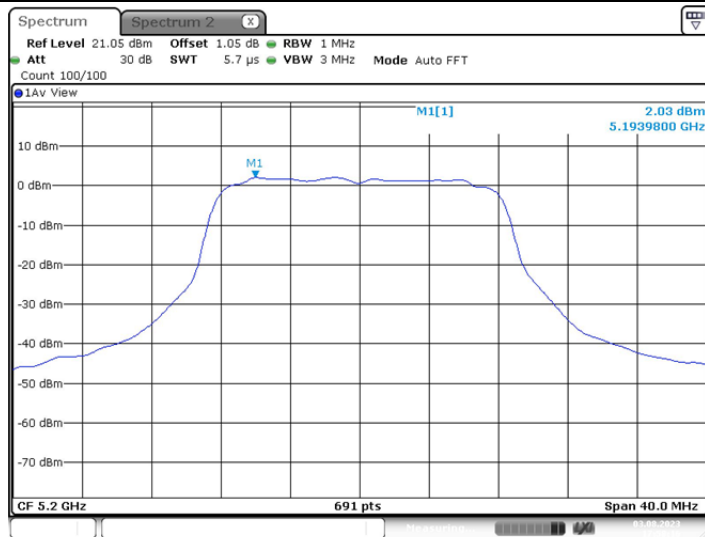
Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
 2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

# Test Graphs

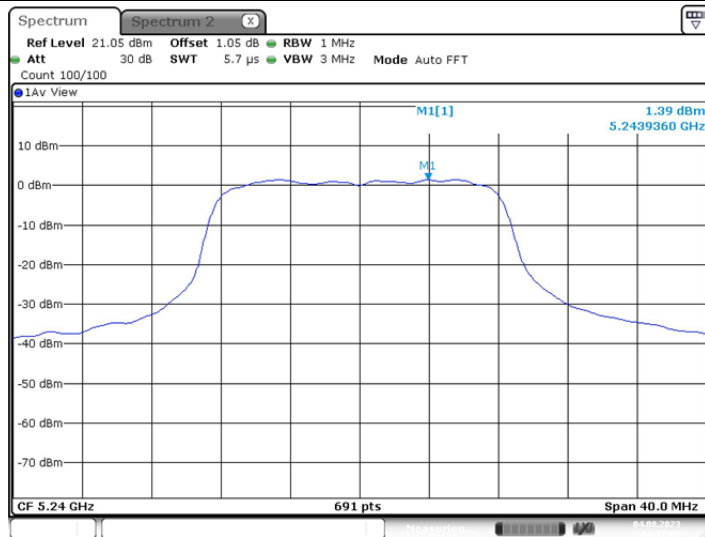
## 802.11a\_5180



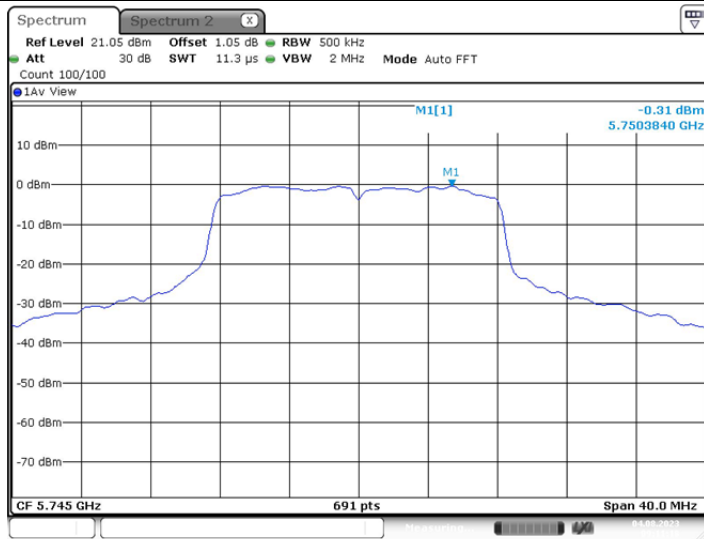
## 802.11a\_5200



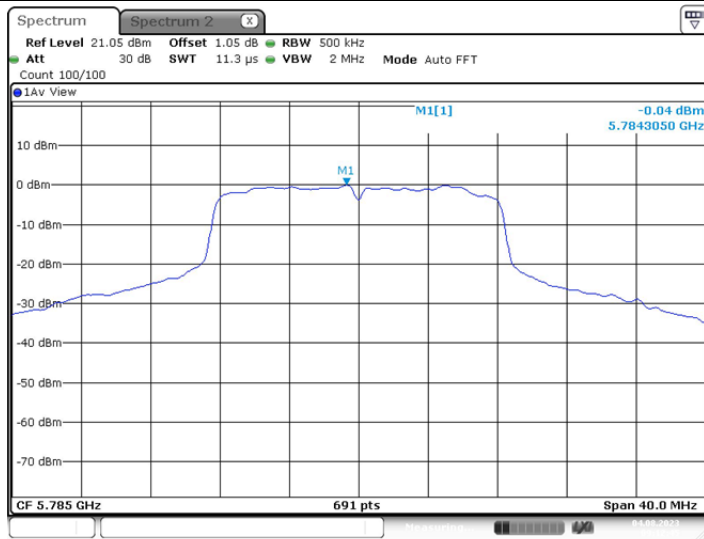
## 802.11a\_5240



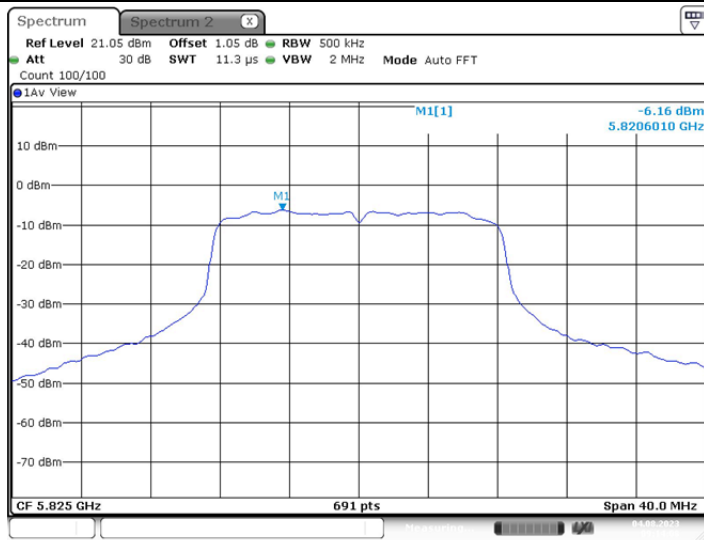
## 802.11a\_5745



802.11a\_5785

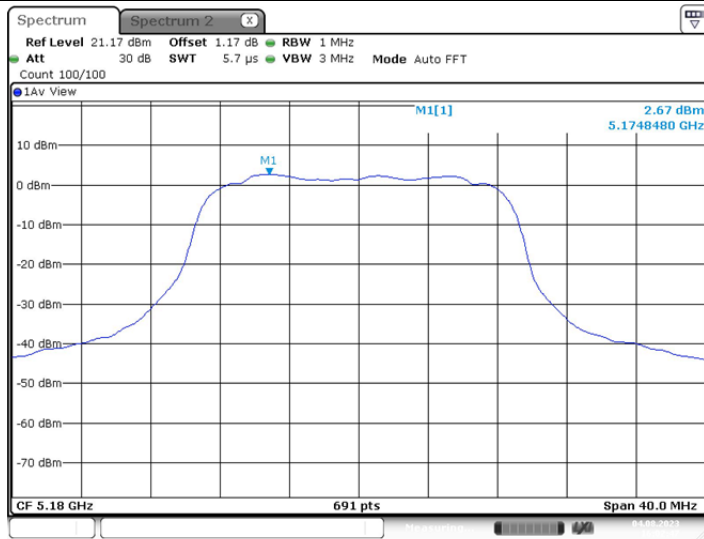


802.11a\_5825

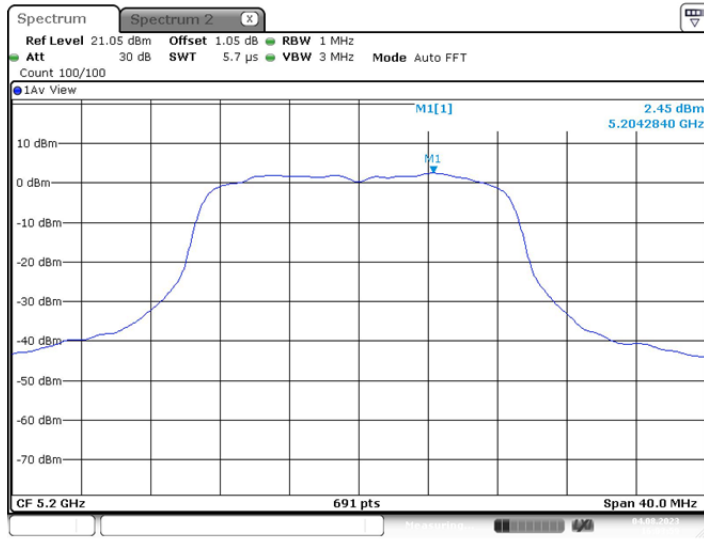


802.11n(HT20)\_5180

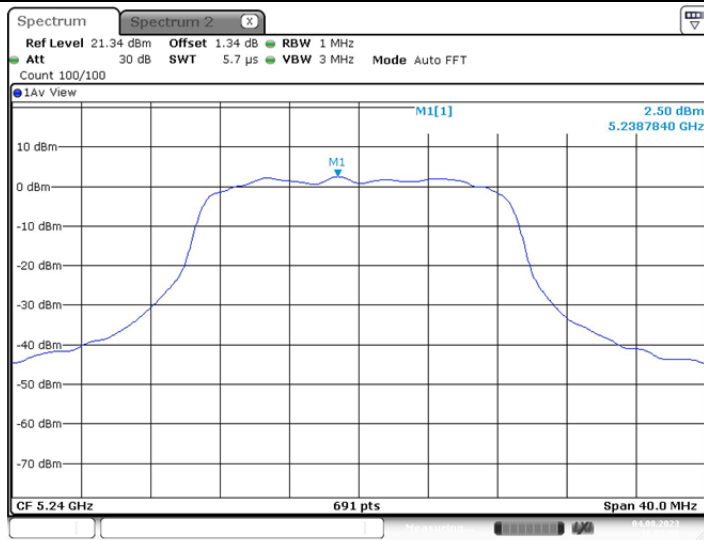




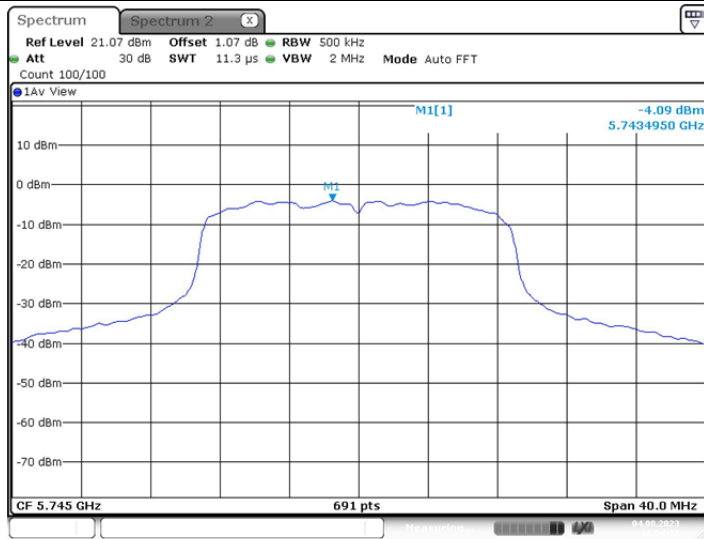
802.11n(HT20)\_5200



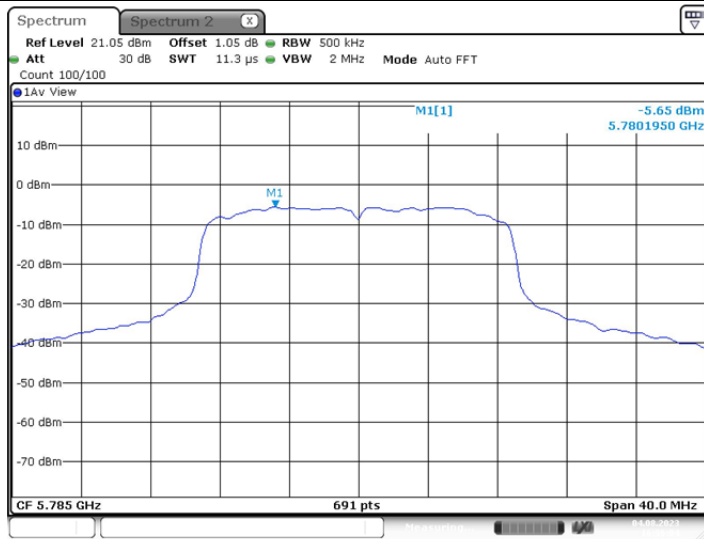
802.11n(HT20)\_5240



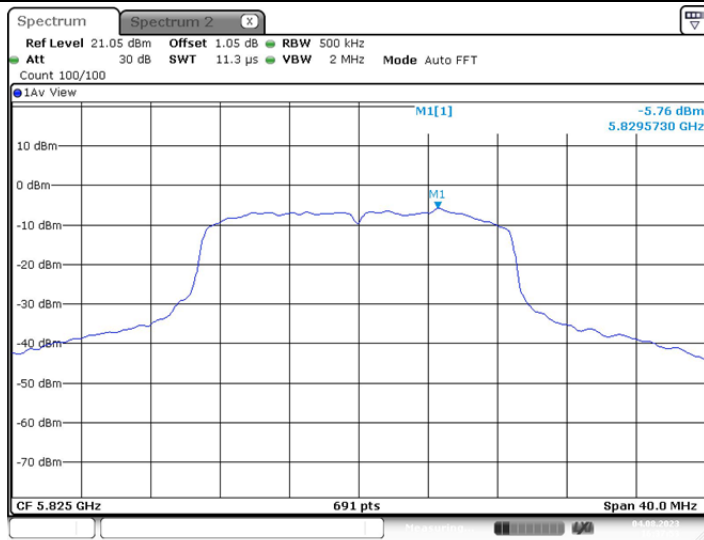
802.11n(HT20)\_5745



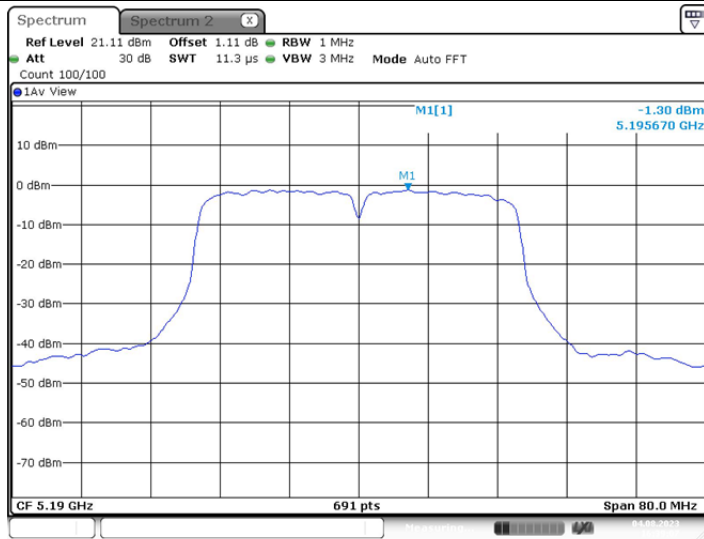
802.11n(HT20)\_5785



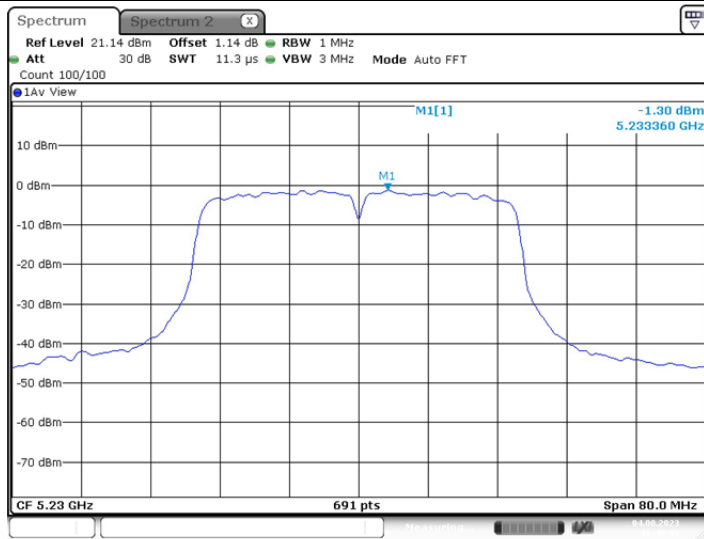
802.11n(HT20)\_5825



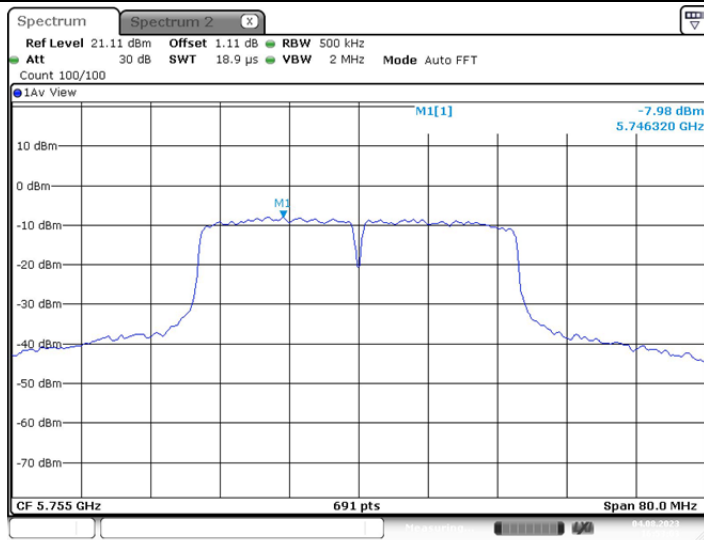
802.11n(HT40)\_5190



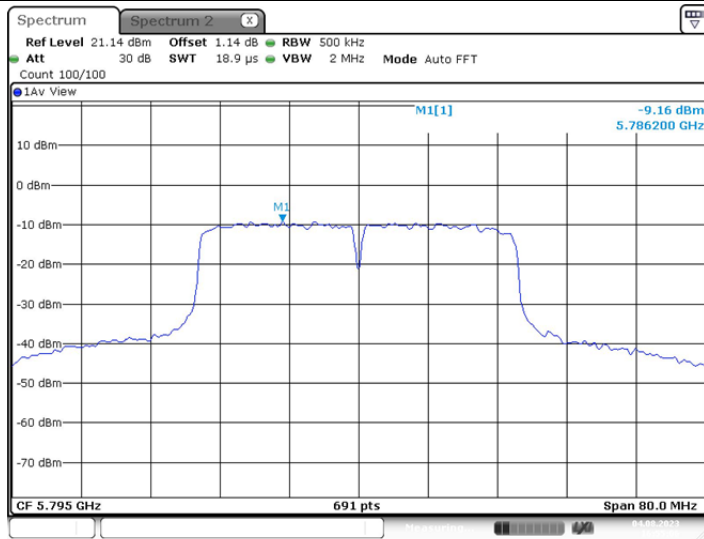
802.11n(HT40)\_5230



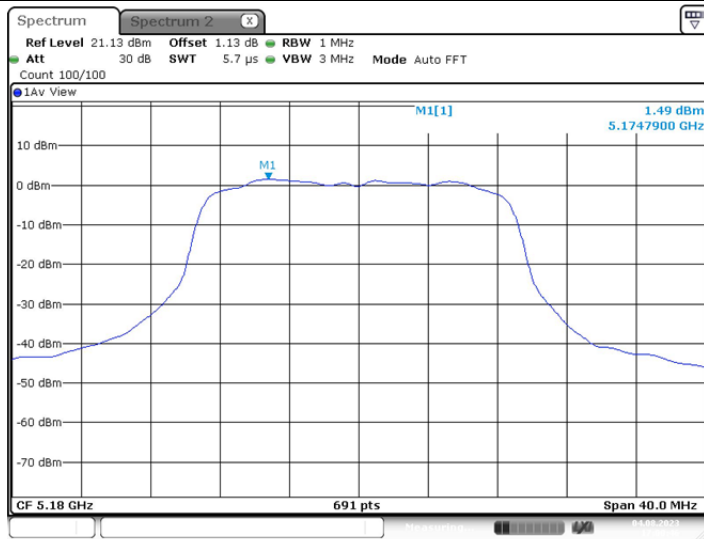
802.11n(HT40)\_5755



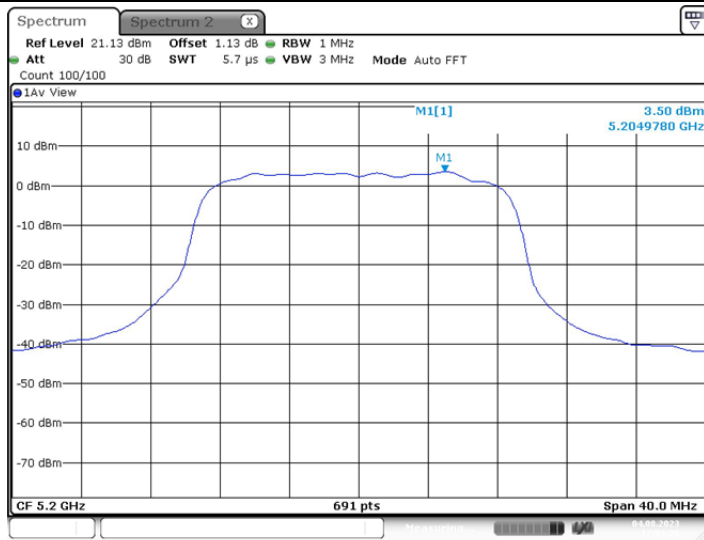
802.11n(HT40)\_5795



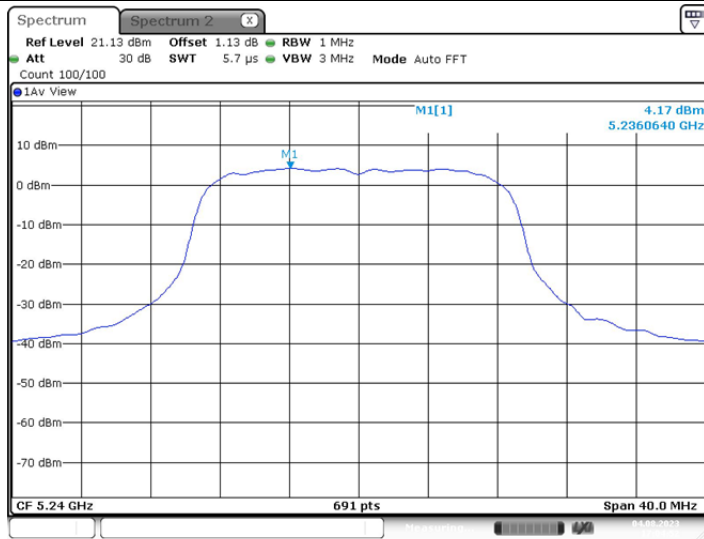
802.11ac(VHT20)\_5180



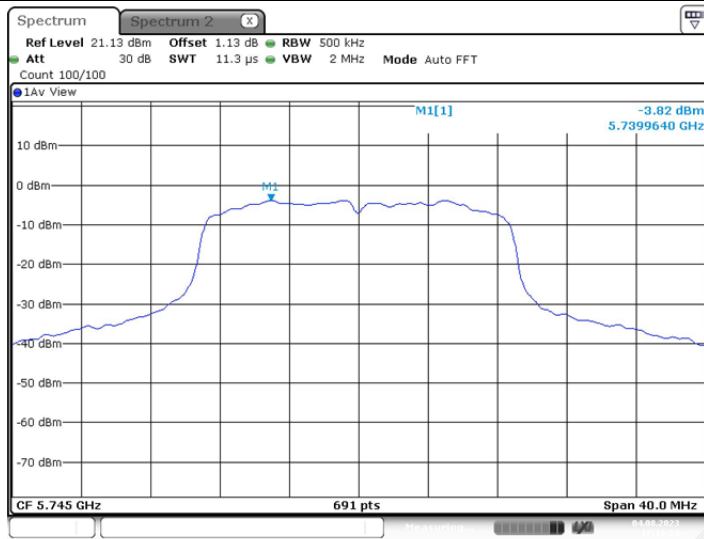
802.11ac(VHT20)\_5200



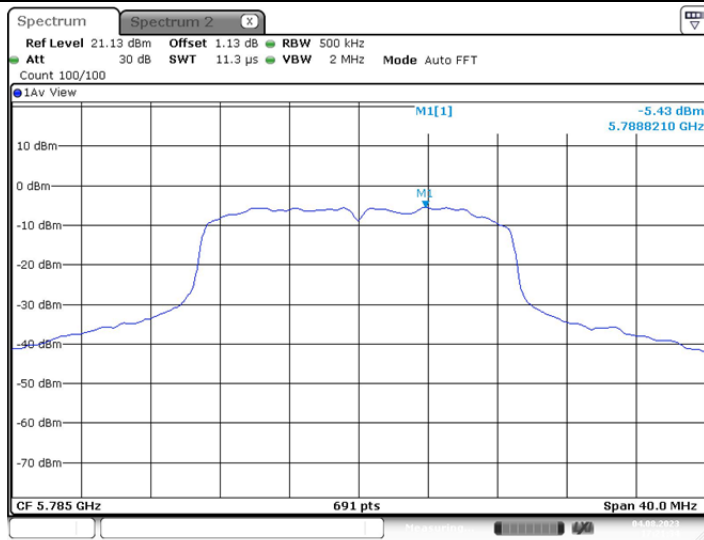
802.11ac(VHT20)\_5240



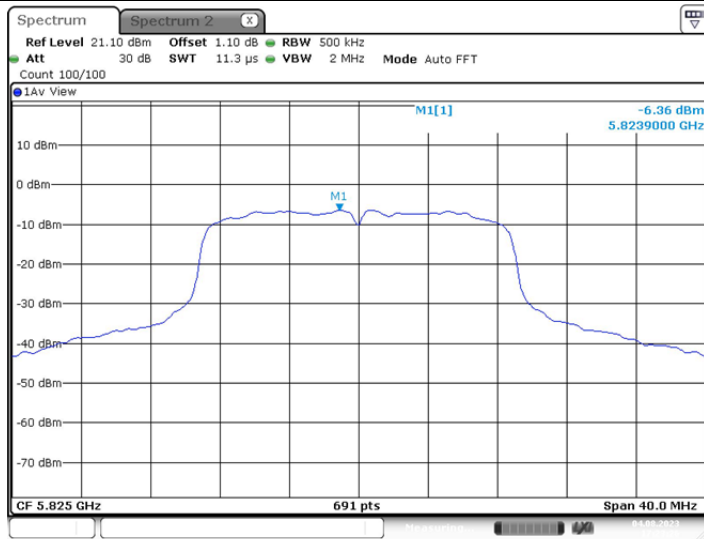
802.11ac(VHT20)\_5745



802.11ac(VHT20)\_5785

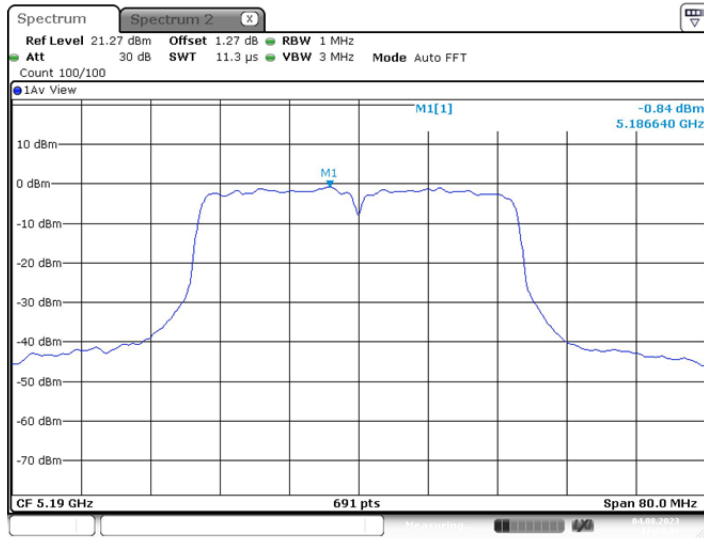


802.11ac(VHT20)\_5825



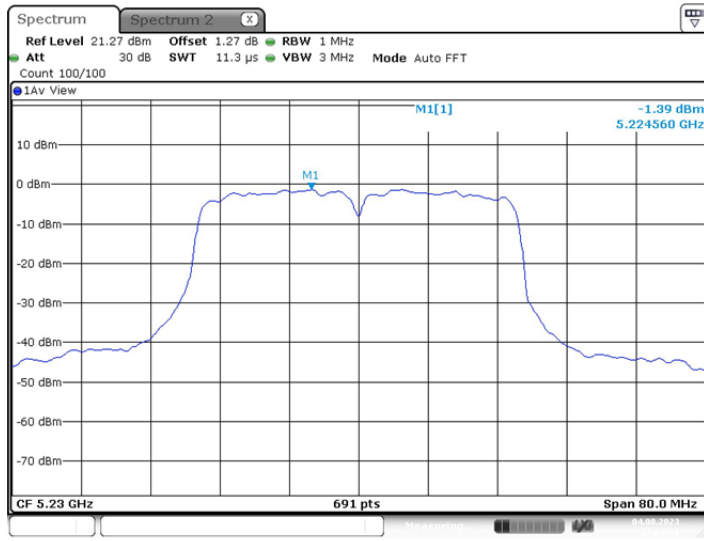
Date: 4.AUG.2023 17:23:26

802.11ac(VHT40)\_5190



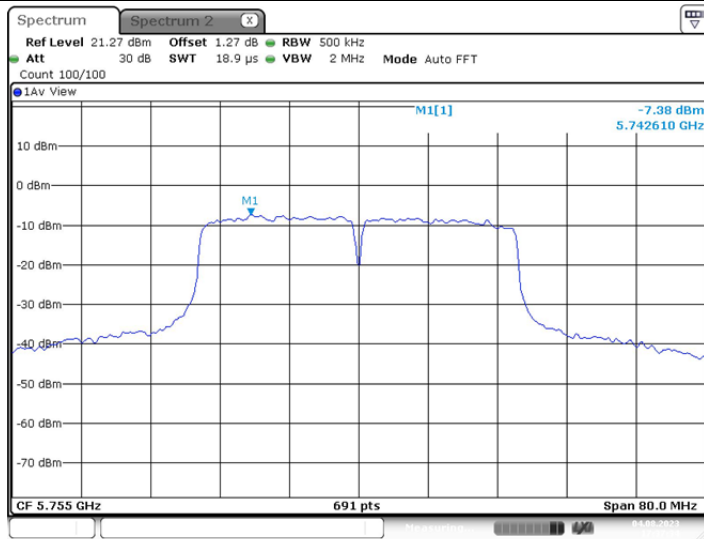
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802.11ac(VHT40)\_5230

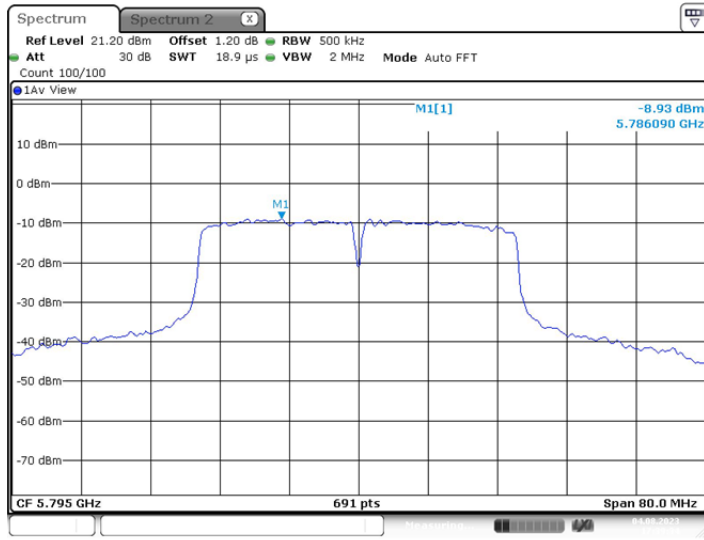


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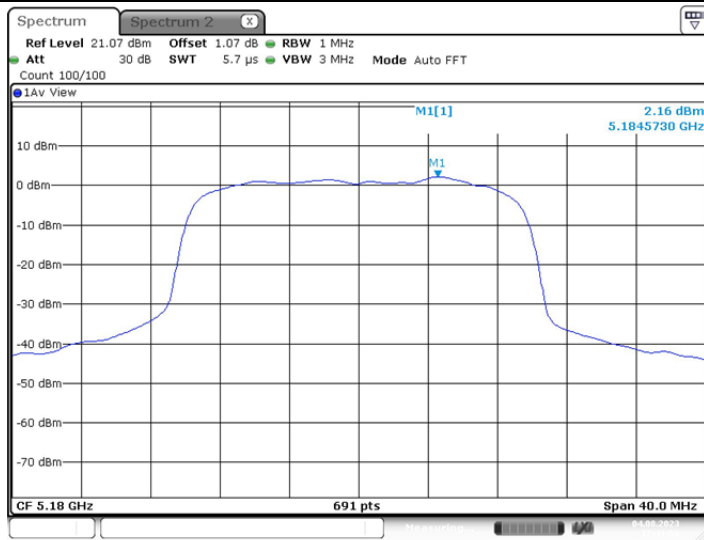
802.11ac(VHT40)\_5755



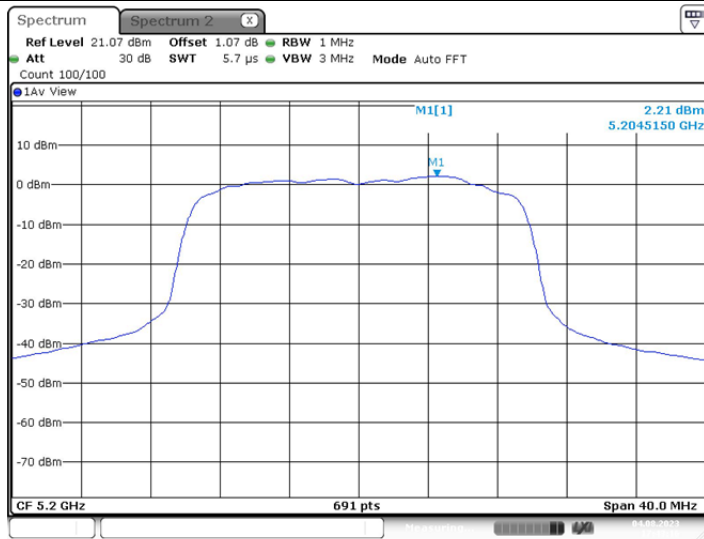
802.11ac(VHT40)\_5795



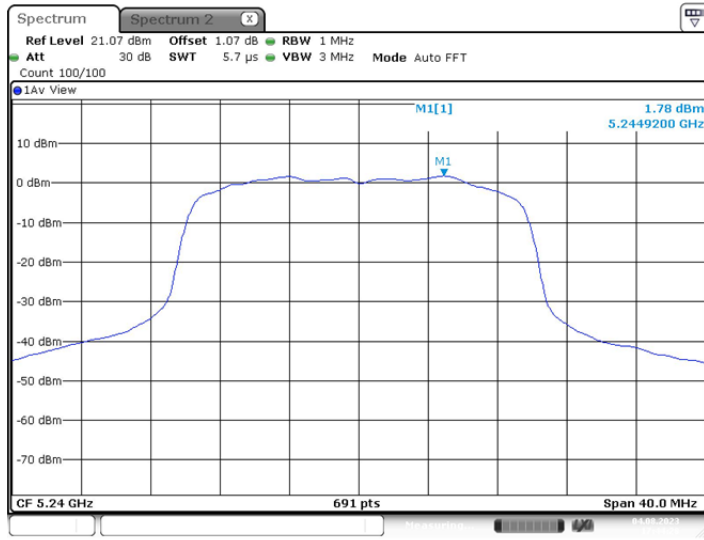
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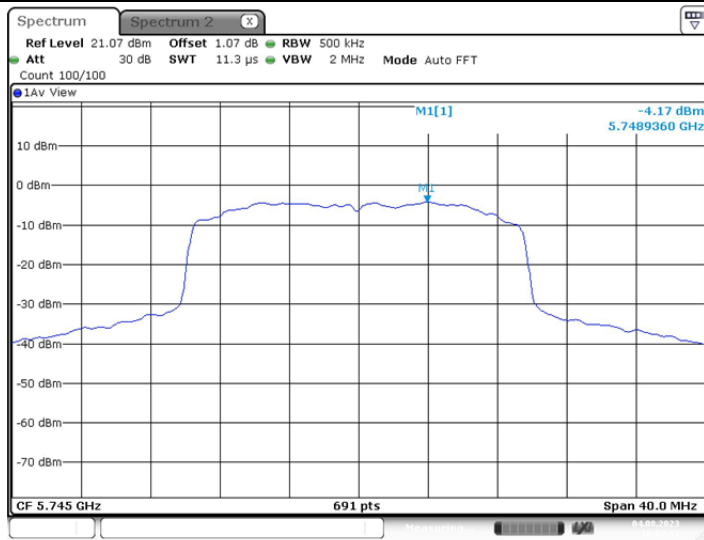
802.11ax(HE20)\_5200



802.11ax(HE20)\_5240

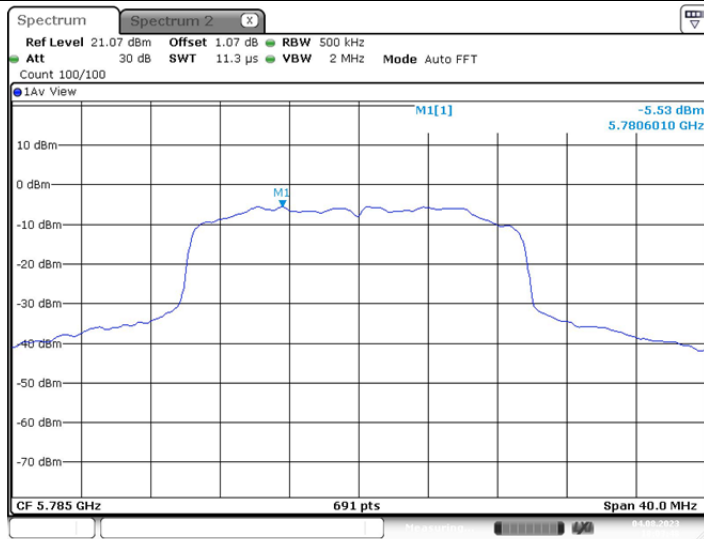


802.11ax(HE20)\_5745

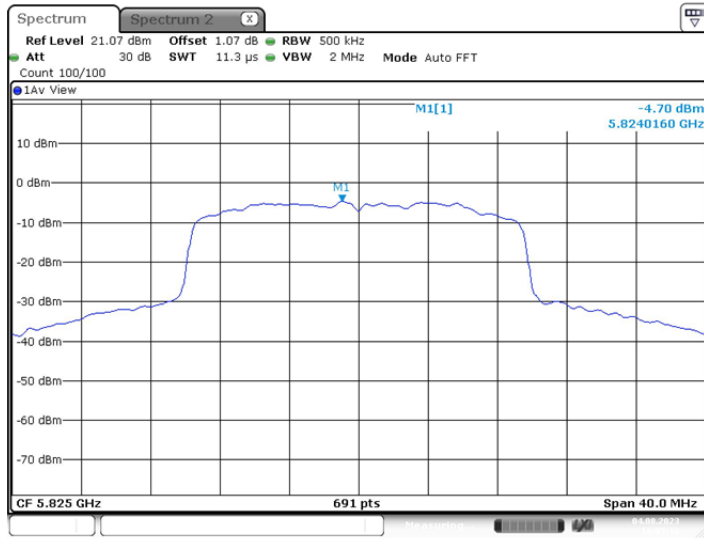


802.11ax(HE20)\_5785

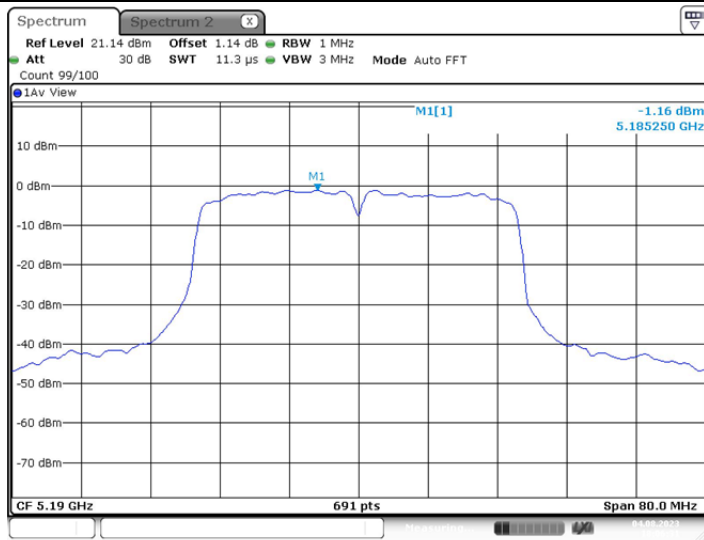




802.11ax(HE20)\_5825



802.11ax(HE40)\_5190



802.11ax(HE40)\_5230