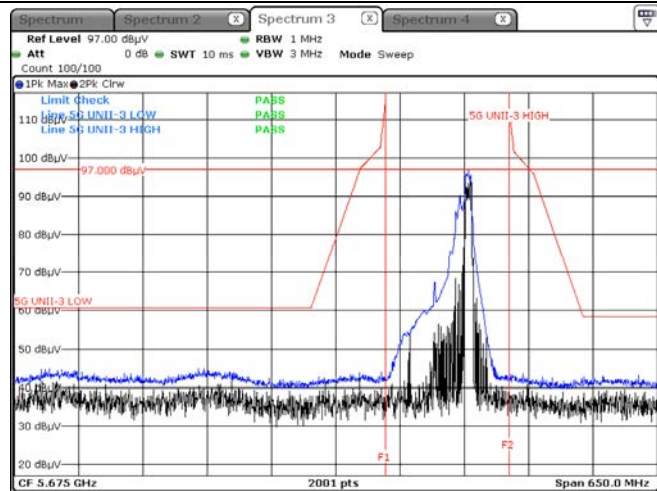
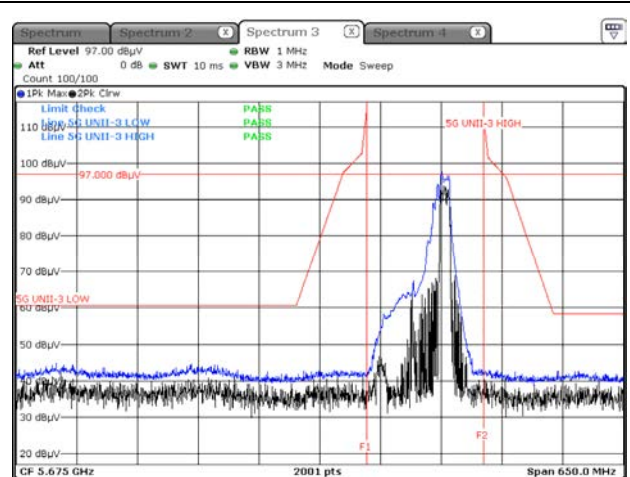


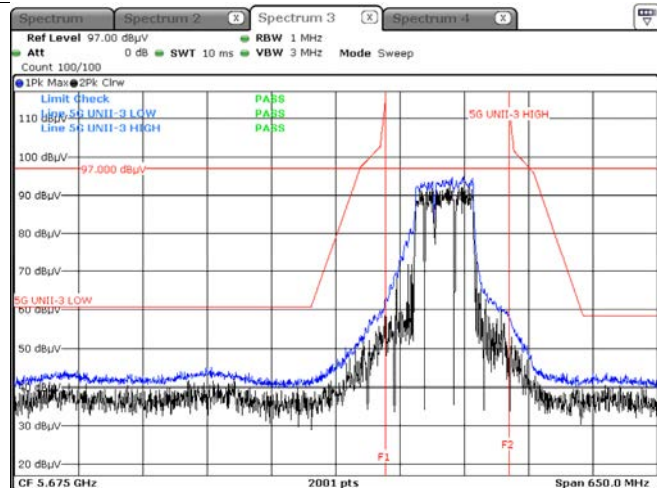
Peak result (802.11be(EHT80) Ch.155, 52T+26T RU 81)



Peak result (802.11be(EHT80) Ch.155, 106T+26T RU 89)



Peak result (802.11be(EHT80) Ch.155, 484T+242T RU 90)

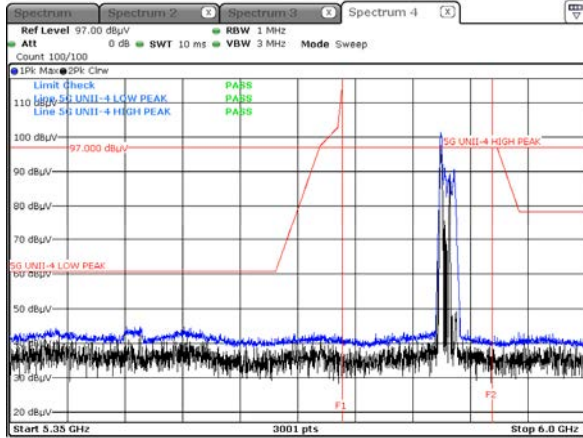


Note:

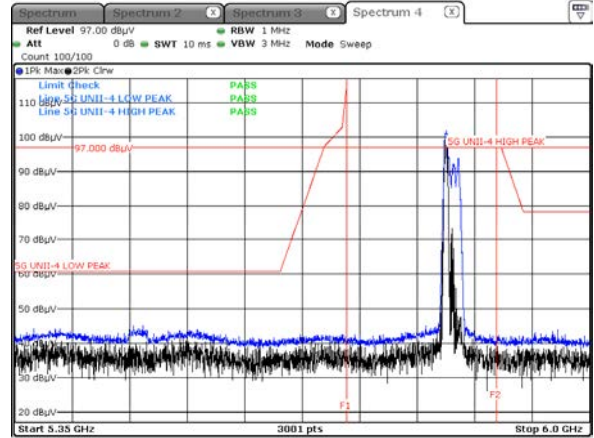
1. Only the worst case plots for U-NII-3 Out of Band e.i.r.p Emission.
2. U-NII-3 Low & High Band Edge Red Line is Final Test Limit about factor value compensation.

■ Test Plots(UNII 4)_Low edge
[SRU]

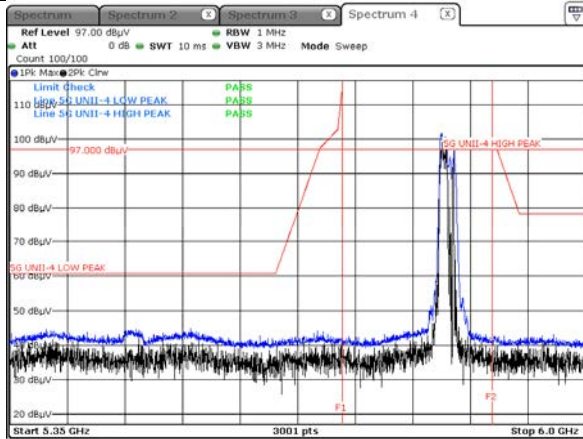
Peak result (802.11be(EHT20) Ch.169, 26T RU 0)



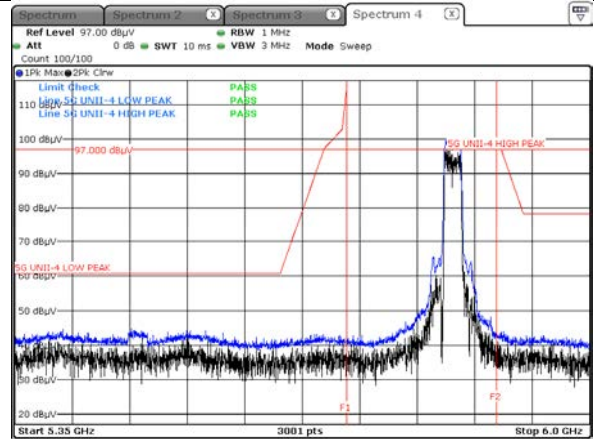
Peak result (802.11be(EHT20) Ch.169, 52T RU 37)



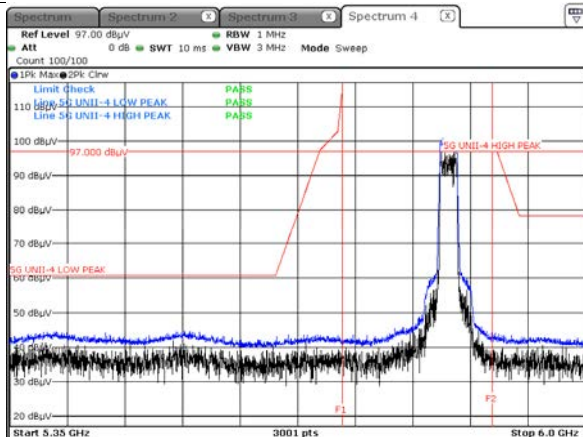
Peak result (802.11be(EHT20) Ch.169, 106T RU 53)



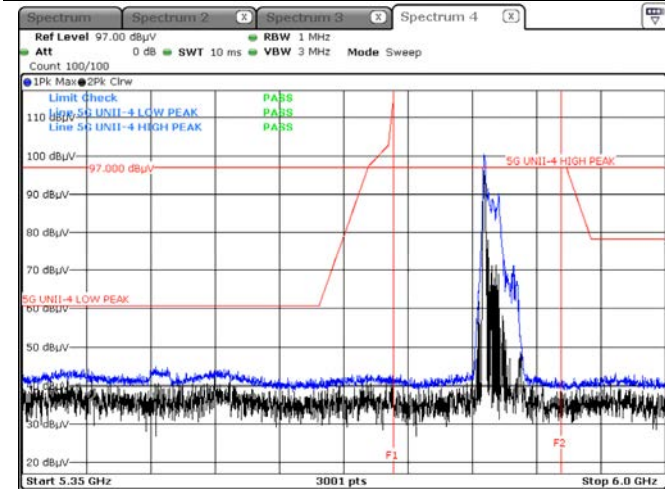
Peak result (802.11be(EHT20) Ch.169, 242T RU 61)



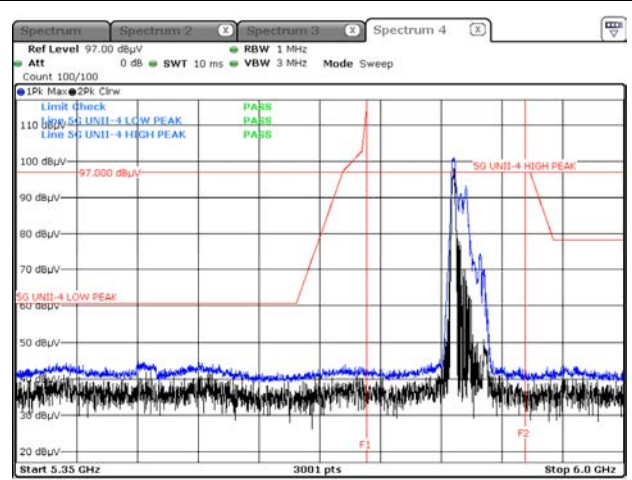
Peak result (802.11be(EHT20) Ch.169, SU)



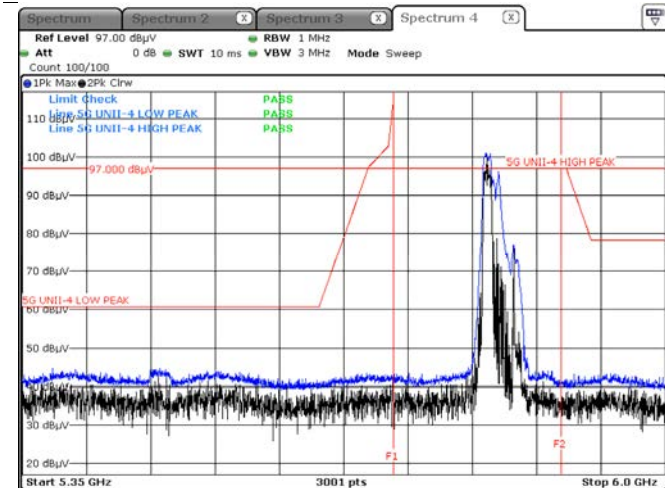
Peak result (802.11be(EHT40) Ch.167, 26T RU 0)



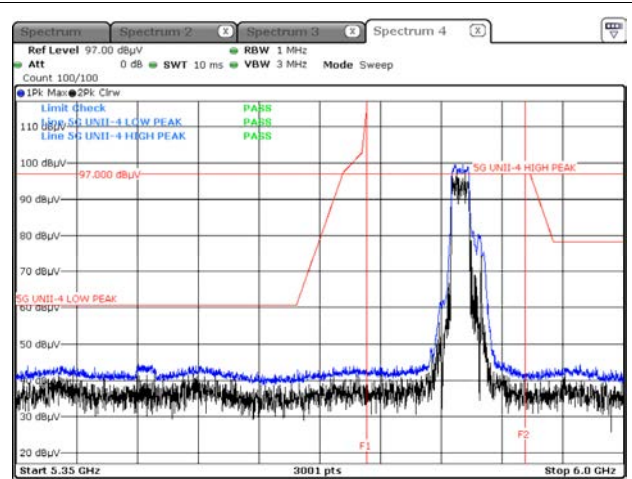
Peak result (802.11be(EHT40) Ch.167, 52T RU 37)



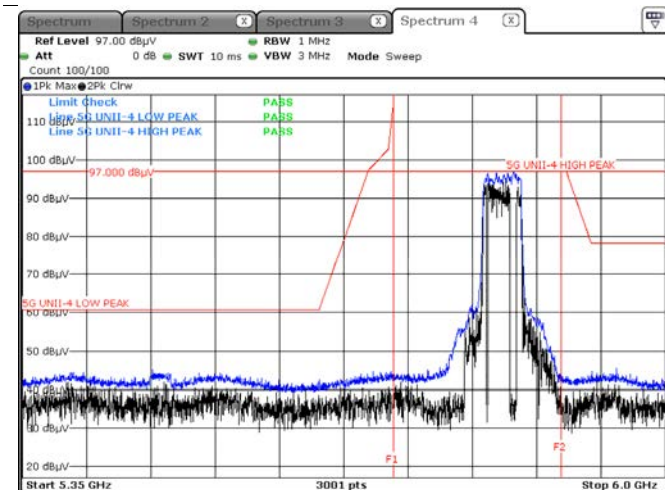
Peak result (802.11be(EHT40) Ch.167, 106T RU 53)



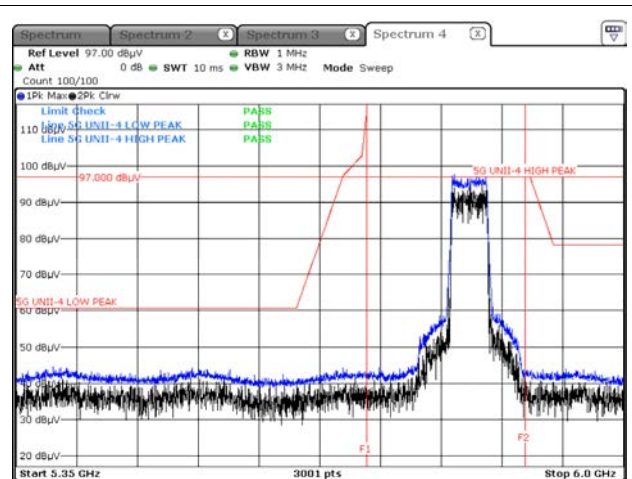
Peak result (802.11be(EHT40) Ch.167, 242T RU 61)



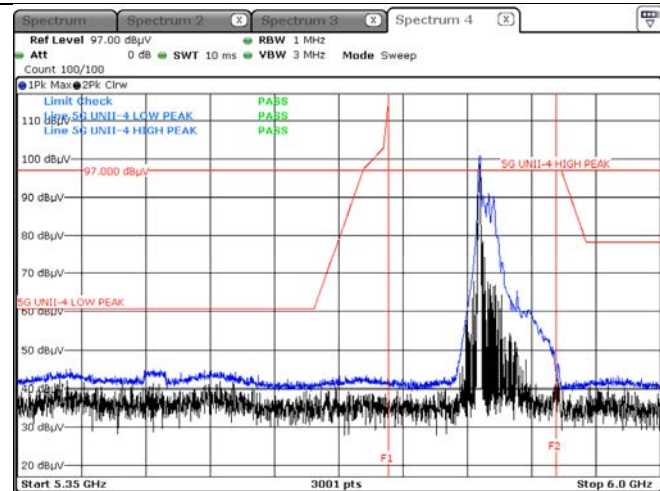
Peak result (802.11be(EHT40) Ch.167, 484T RU 65)



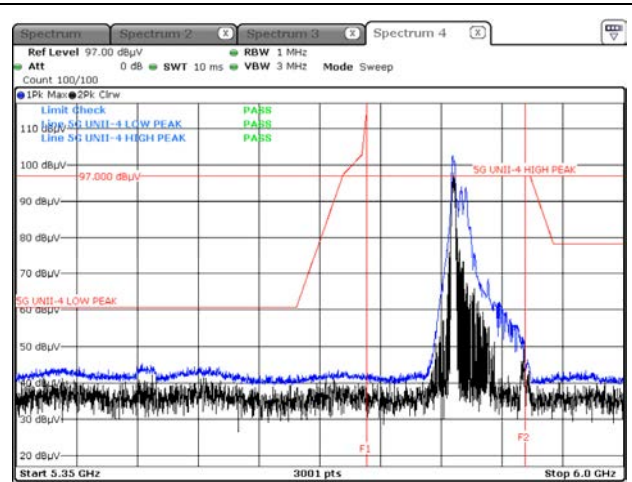
Peak result (802.11be(EHT40) Ch.167, SU)



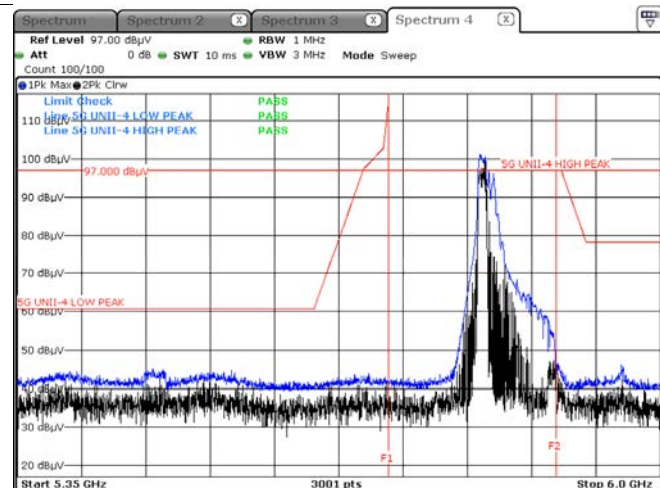
Peak result (802.11be(EHT80) Ch.171, 26T RU 0)



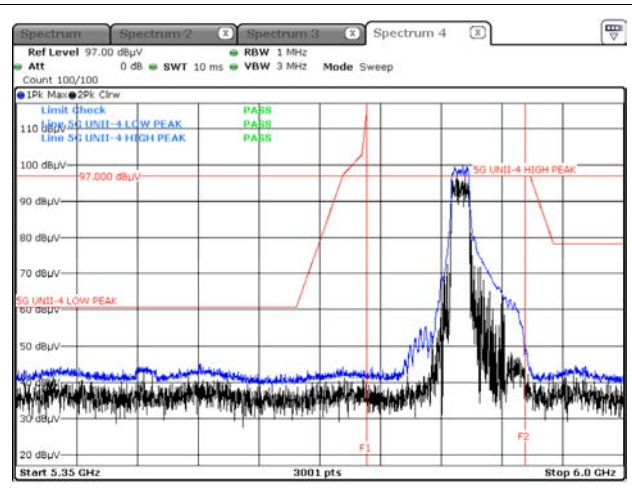
Peak result (802.11be(EHT80) Ch.171, 52T RU 37)



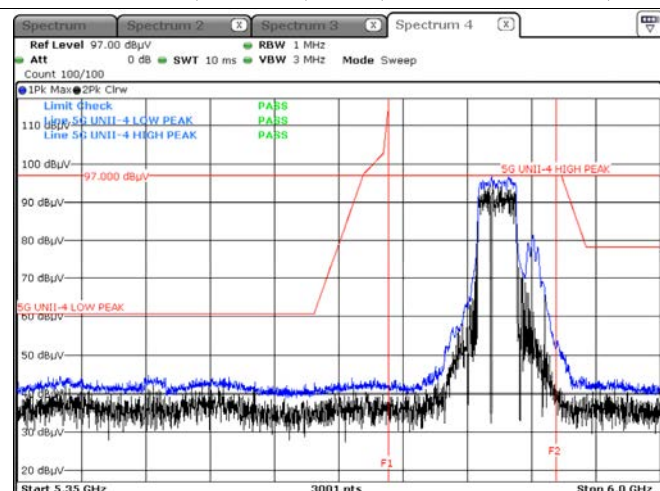
Peak result (802.11be(EHT80) Ch.171, 106T RU 53)



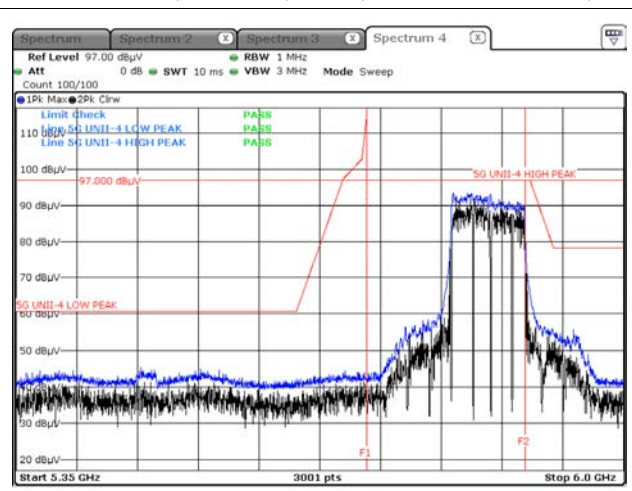
Peak result (802.11be(EHT80) Ch.171, 242T RU 61)



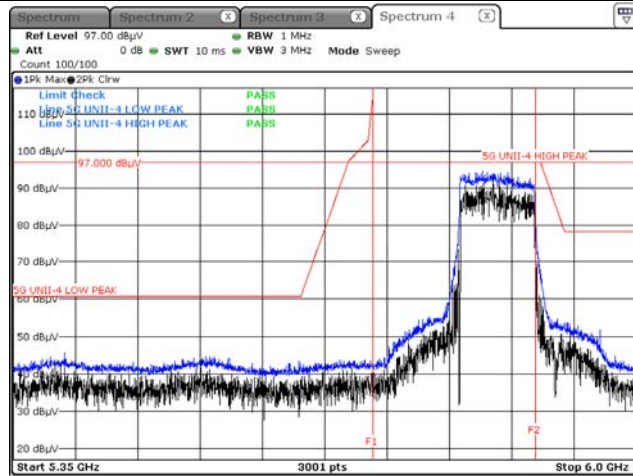
Peak result (802.11be(EHT80) Ch.171, 484T RU 65)



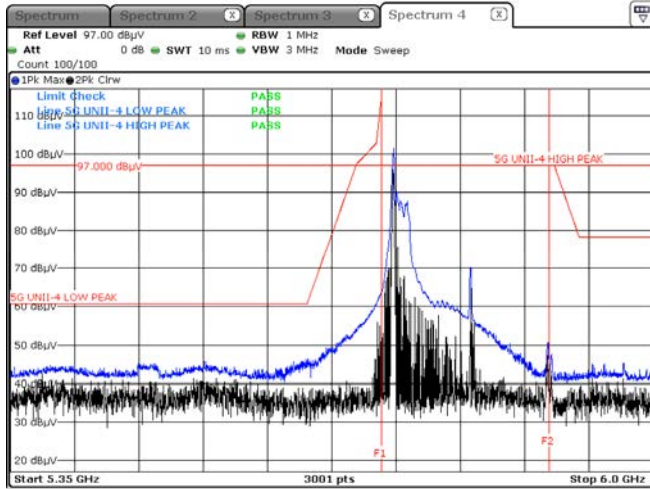
Peak result (802.11be(EHT80) Ch.171, 996T RU 67)



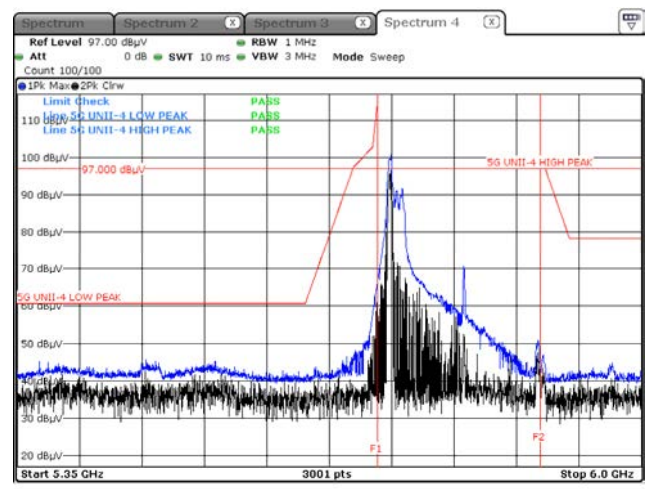
Peak result (802.11be(EHT80) Ch.171, SU)



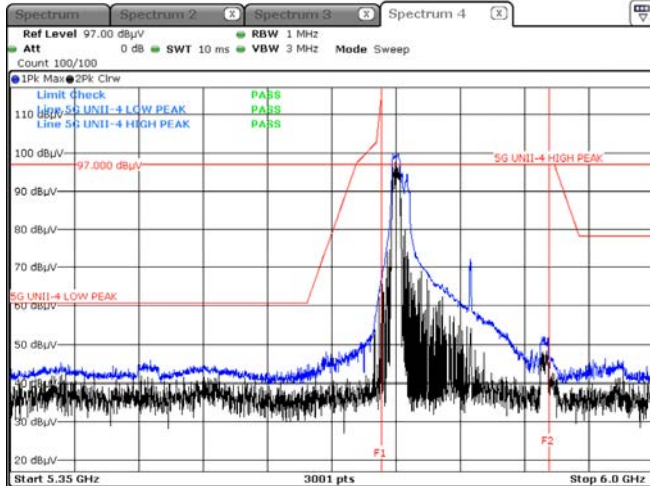
Peak result (802.11be(EHT160_80L) Ch.163, 26T RU 0)



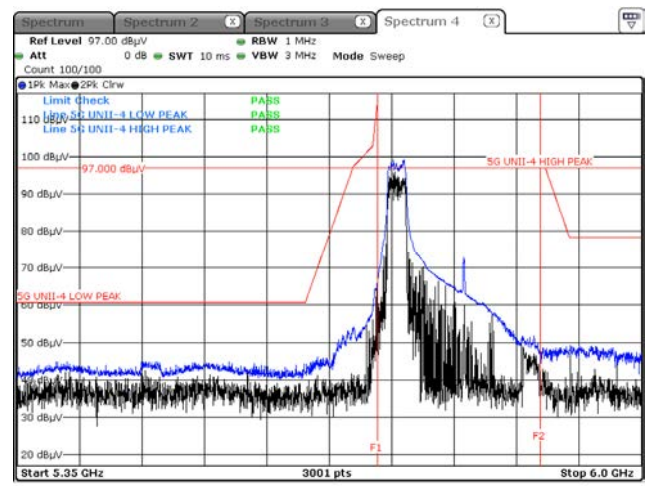
Peak result (802.11be(EHT160_80L) Ch.163, 52T RU 37)



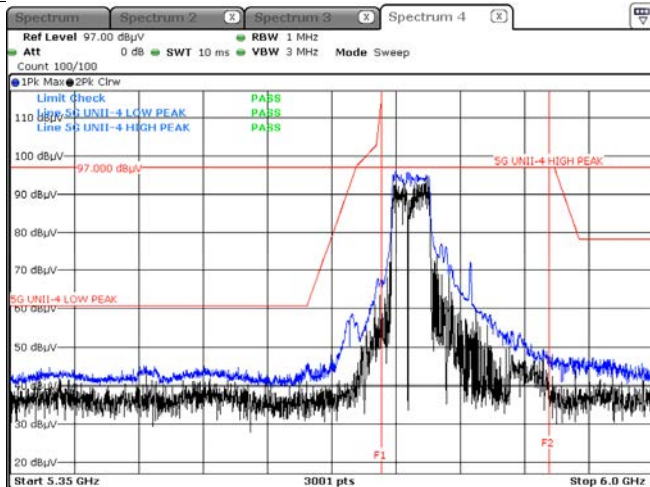
Peak result (802.11be(EHT160_80L) Ch.163, 106T RU 53)



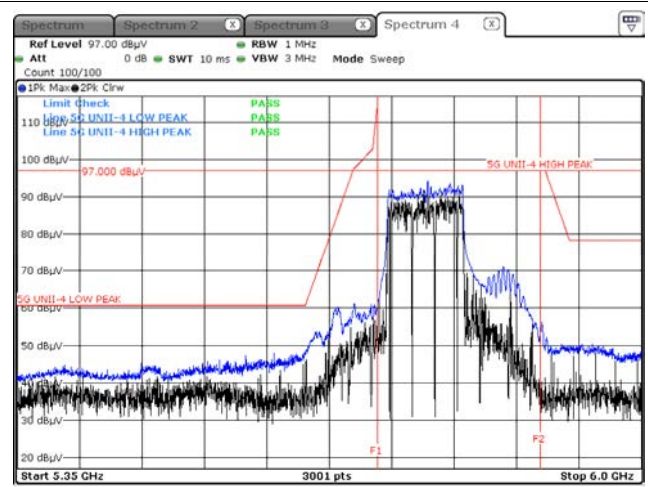
Peak result (802.11be(EHT160_80L) Ch.163, 242T RU 61)



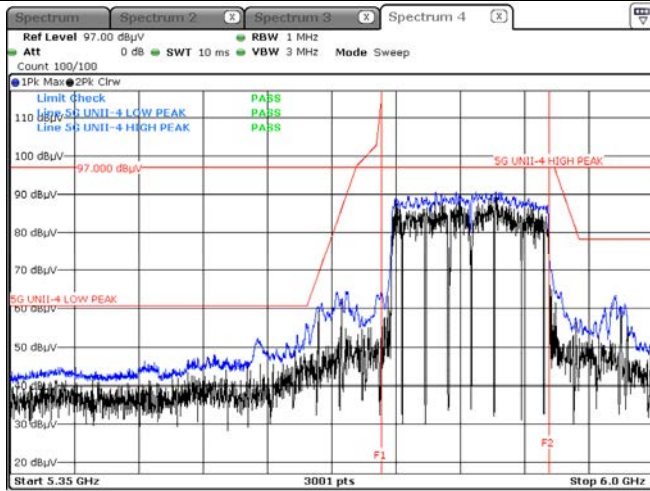
Peak result (802.11be(EHT160_80L) Ch.163, 484T RU 65)



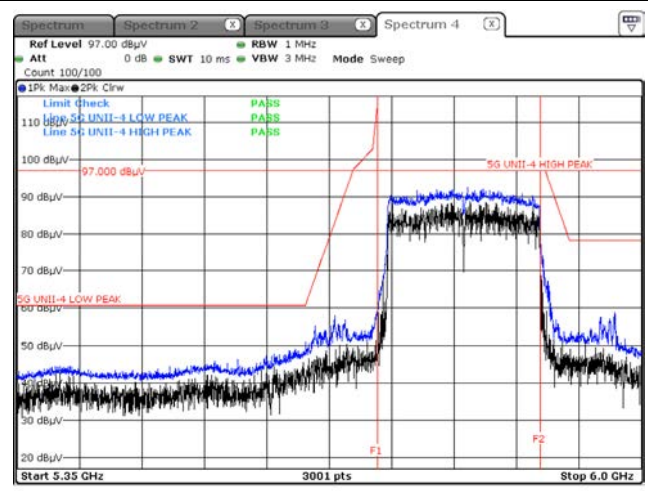
Peak result (802.11be(EHT160_80L) Ch.163, 996T RU 67)



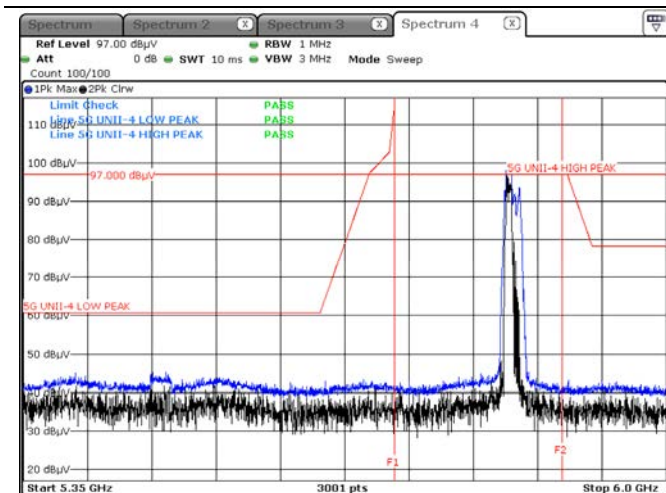
Peak result (802.11be(EHT160) Ch.163, 2x996T RU 68)



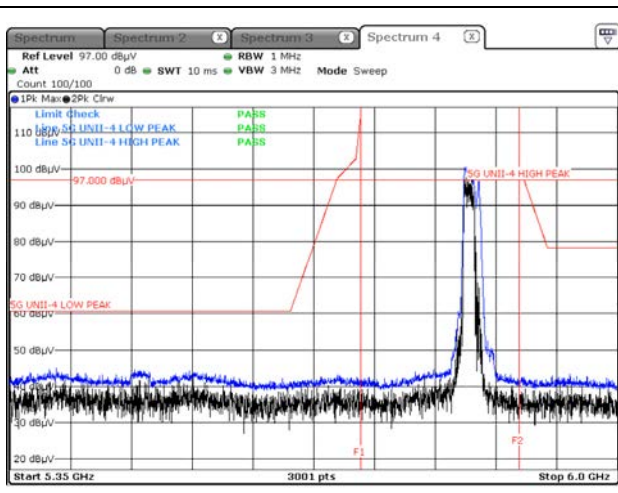
Peak result (802.11be(EHT160) Ch.163, SU)



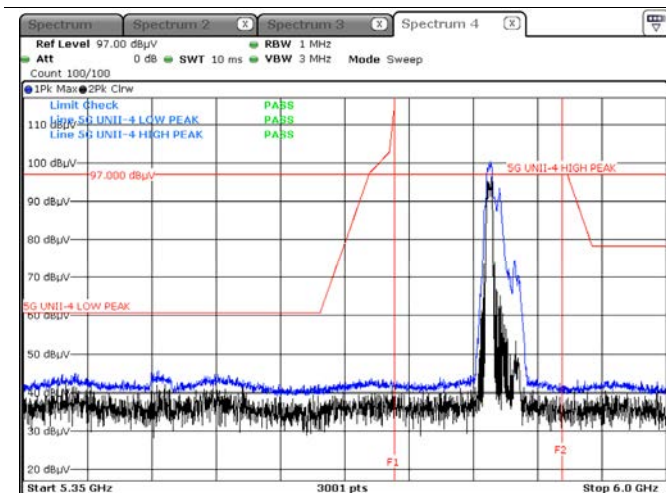
Peak result (802.11be(EHT20) Ch.169, 52T+26T RU 70)



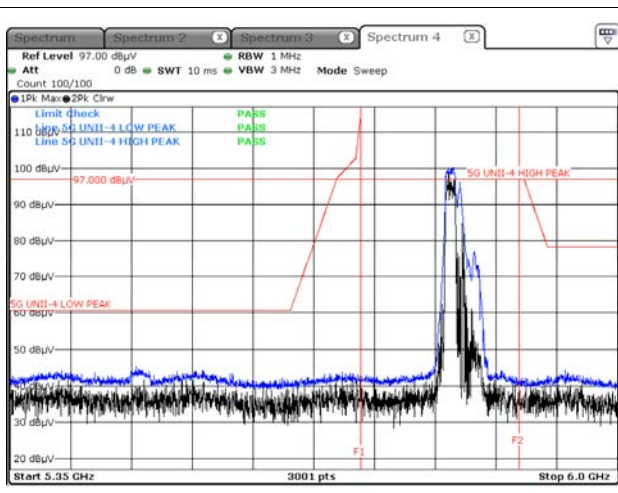
Peak result (802.11be(EHT20) Ch.169, 106T+26T RU 82)



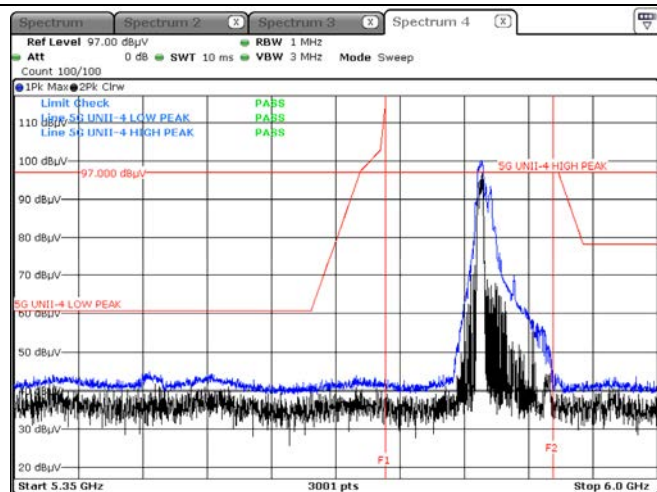
Peak result (802.11be(EHT40) Ch.167, 52T+26T RU 70)



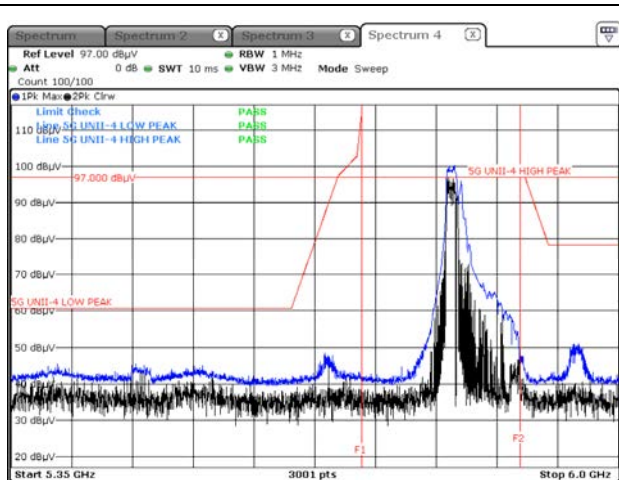
Peak result (802.11be(EHT40) Ch.167, 106T+26T RU 82)



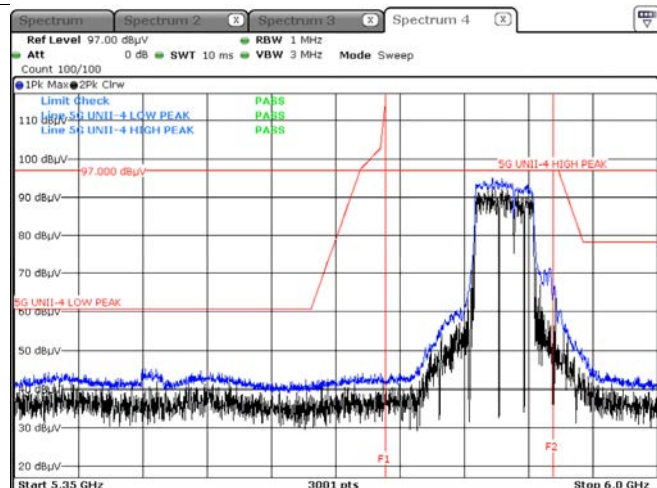
Peak result (802.11be(EHT80) Ch.171, 52T+26T RU 70)



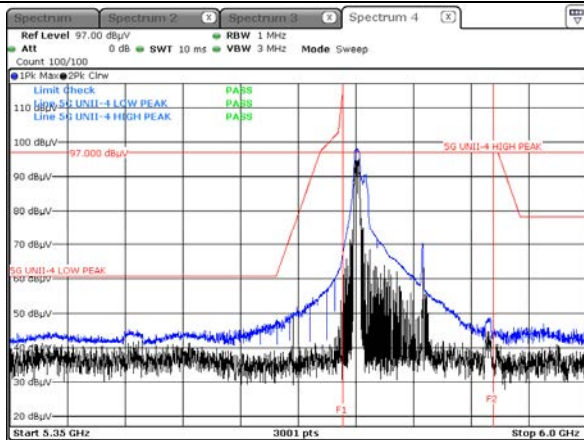
Peak result (802.11be(EHT80) Ch.171, 106T+26T RU 82)



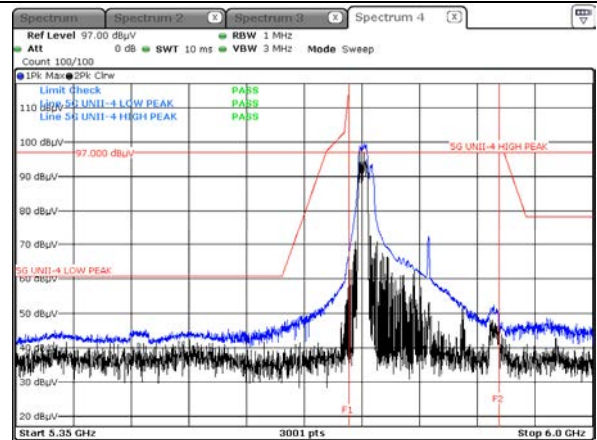
Peak result (802.11be(EHT80) Ch.171, 484T+242T RU 93)



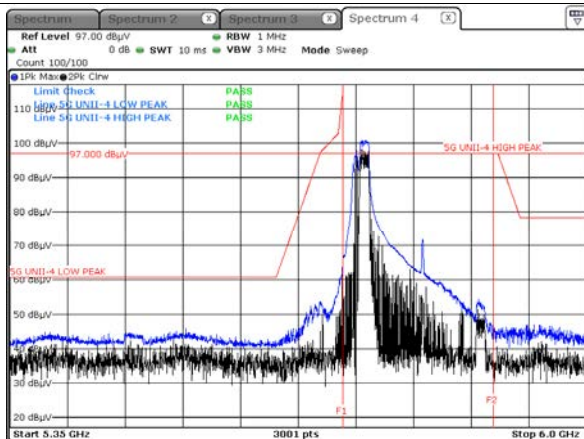
Peak result (802.11be(EHT160_80L) Ch.163, 52T+26T RU 70)



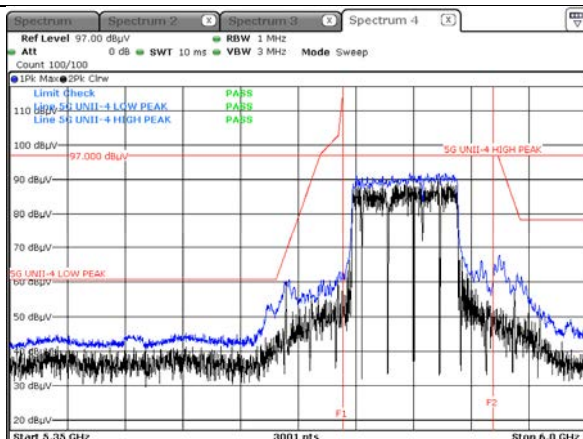
Peak result (802.11be(EHT160_80L) Ch.163, 106T+26T RU 82)



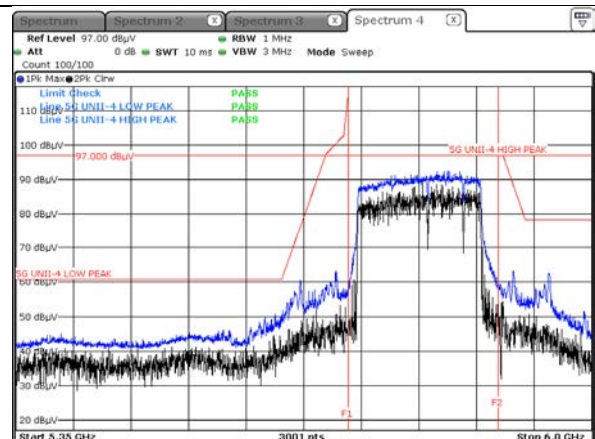
Peak result (802.11be(EHT160_80L) Ch.163, 484T+242T RU 93)



Peak result (802.11be(EHT160) Ch.163, 996T+484T RU 1095)

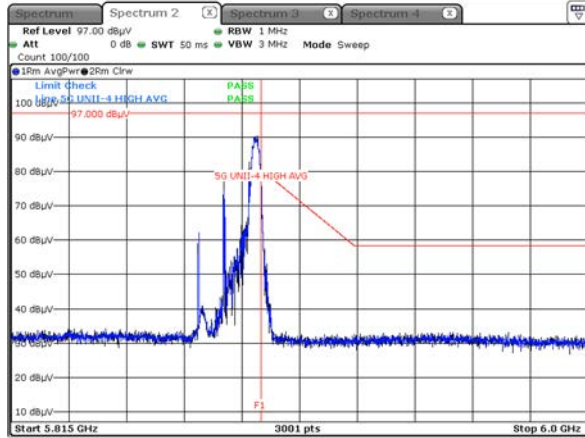


Peak result (802.11be(EHT160) Ch.163, 996T+484T+242T RU 1099)

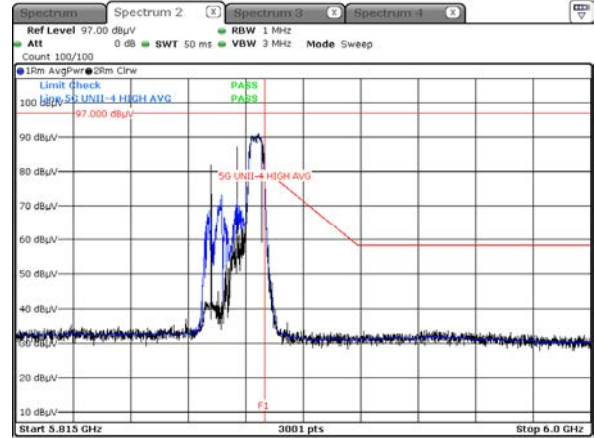


■ Test Plots(UNII 4)_High edge
[SRU]

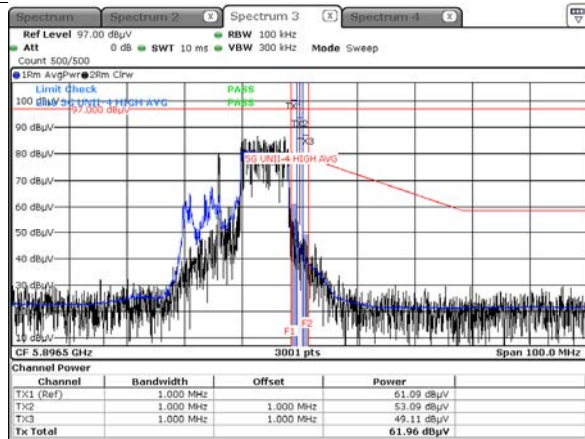
Average result (802.11be(EHT20) Ch.177, 26T RU 8)



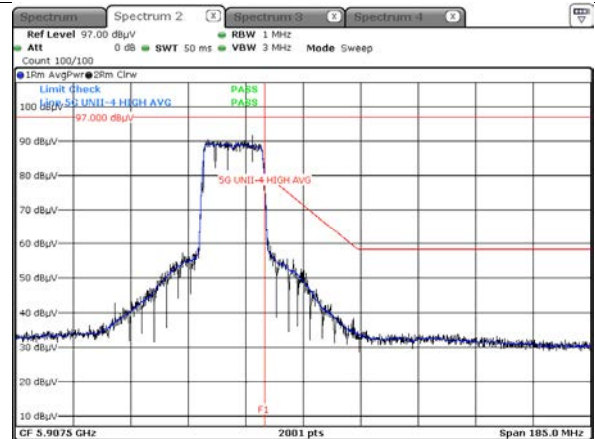
Average result (802.11be(EHT20) Ch.177, 52T RU 40)



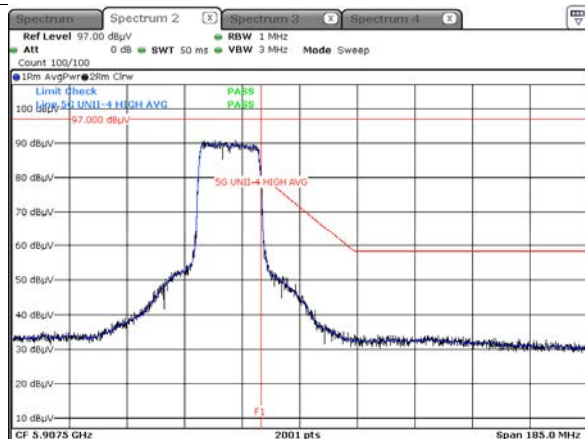
Average result (802.11be(EHT20) Ch.177, 106T RU 54)



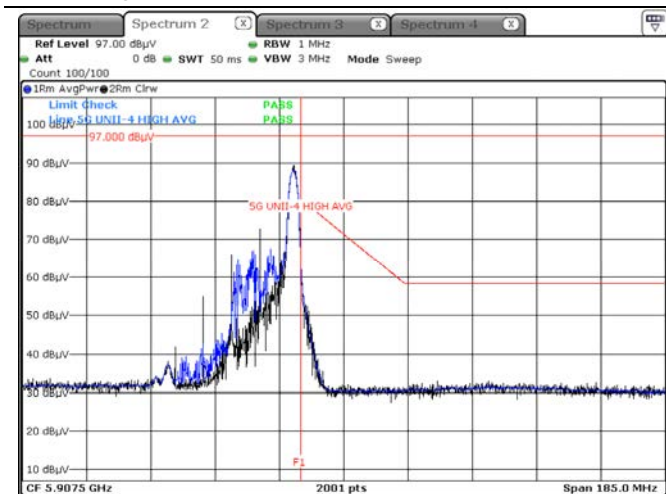
Average result (802.11be(EHT20) Ch.177, 242T RU 61)



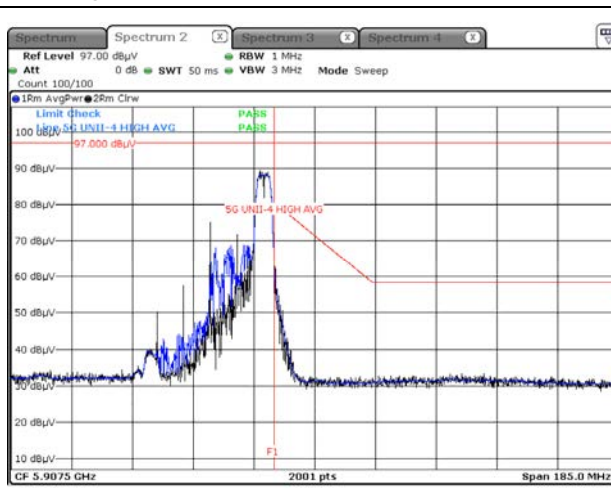
Average result (802.11be(EHT20) Ch.177, SU)



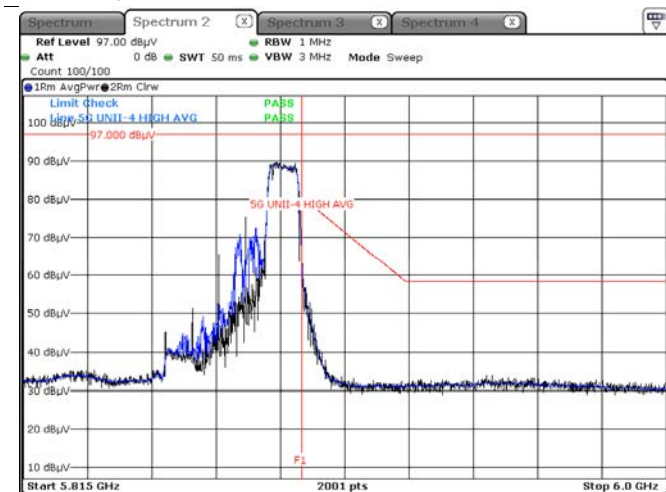
Average result (802.11be(EHT40) Ch.175, 26T RU 17)



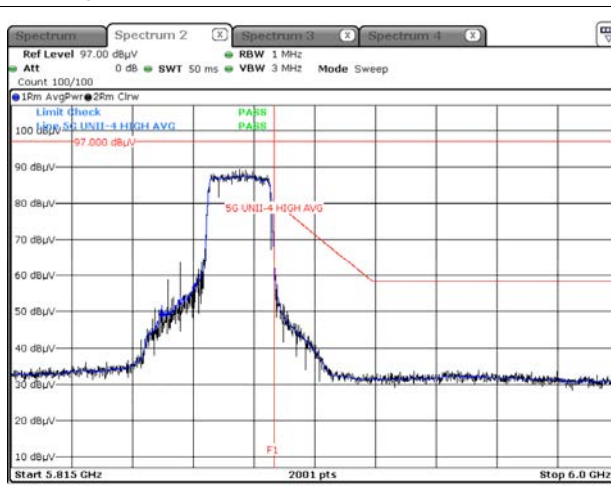
Average result (802.11be(EHT40) Ch.175, 52T RU 44)



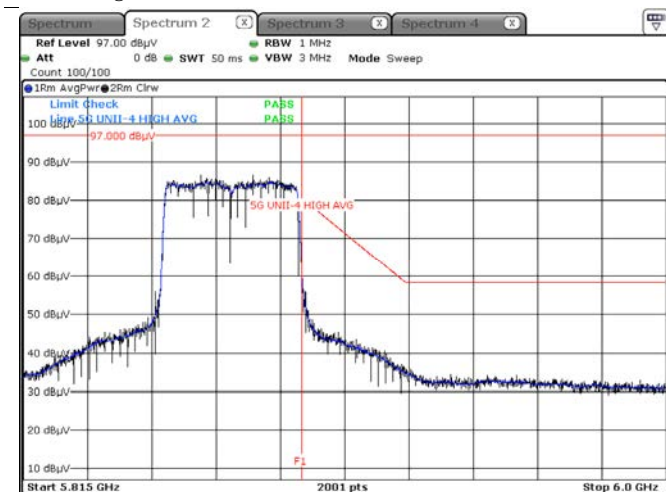
Average result (802.11be(EHT40) Ch.175, 106T RU 56)



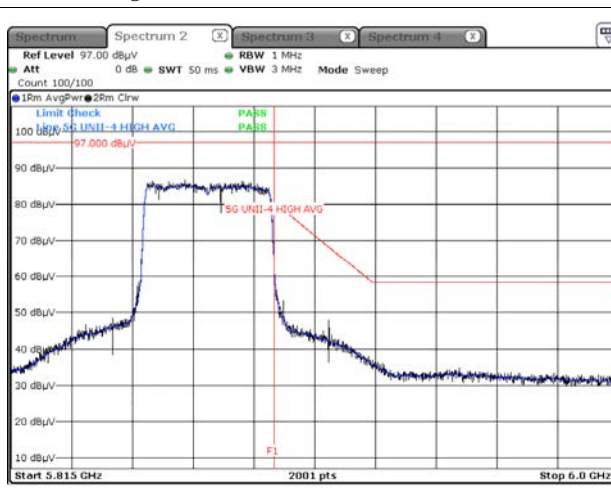
Average result (802.11be(EHT40) Ch.175, 242T RU 62)



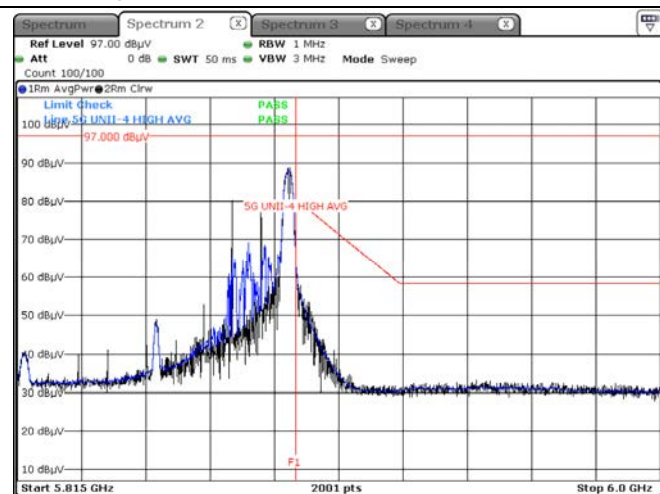
Average result (802.11be(EHT40) Ch.175, 484T RU 65)



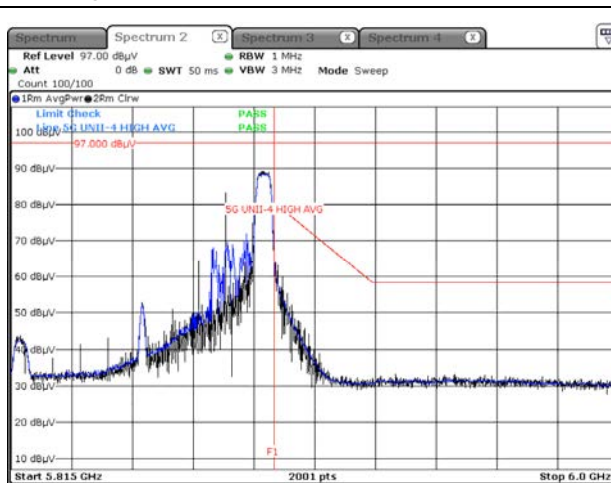
Average result (802.11be(EHT40) Ch.175, SU)



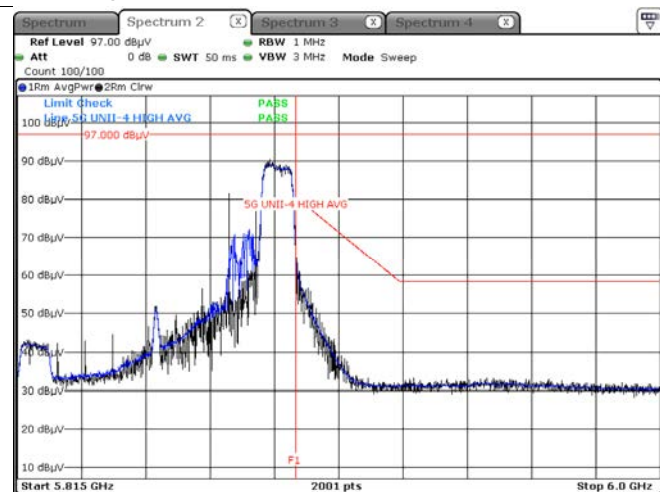
Average result (802.11be(EHT80) Ch.171, 26T RU 36)



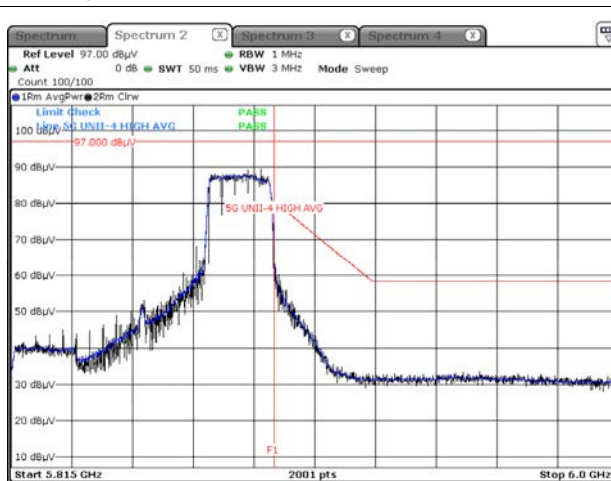
Average result (802.11be(EHT80) Ch.171, 52T RU 52)



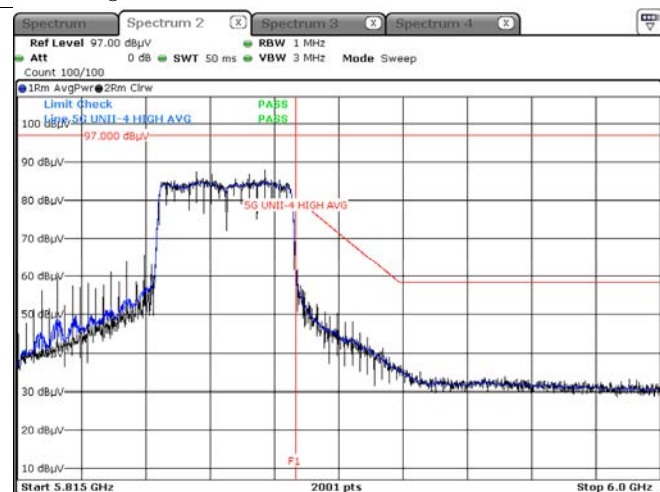
Average result (802.11be(EHT80) Ch.171, 106T RU 60)



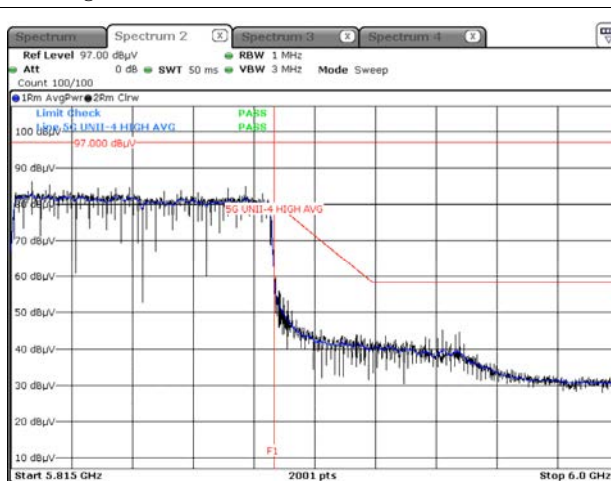
Average result (802.11be(EHT80) Ch.171, 242T RU 64)



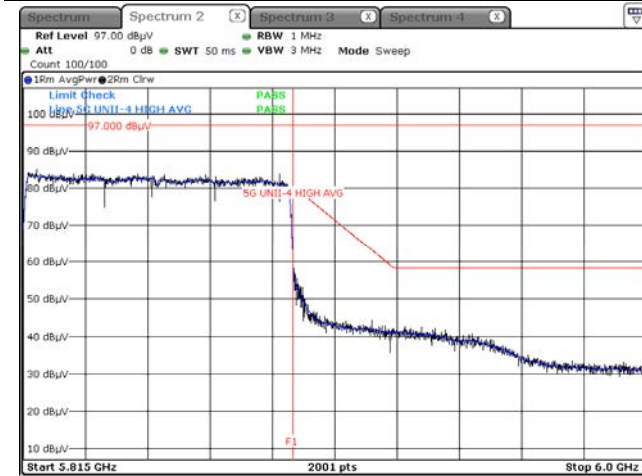
Average result (802.11be(EHT80) Ch.171, 484T RU 66)



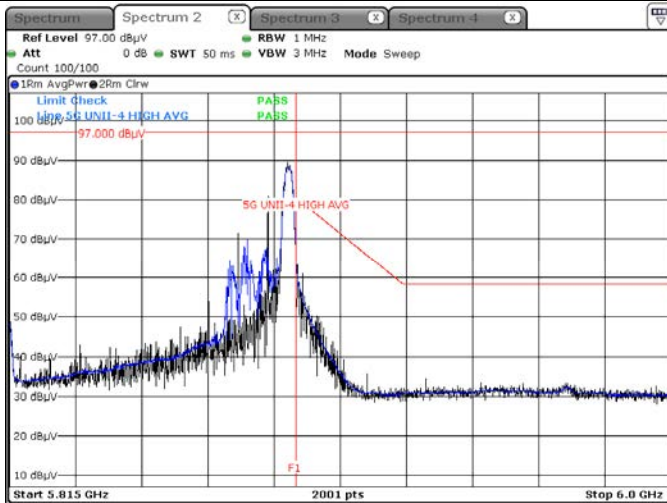
Average result (802.11be(EHT80) Ch.171, 996T RU 67)



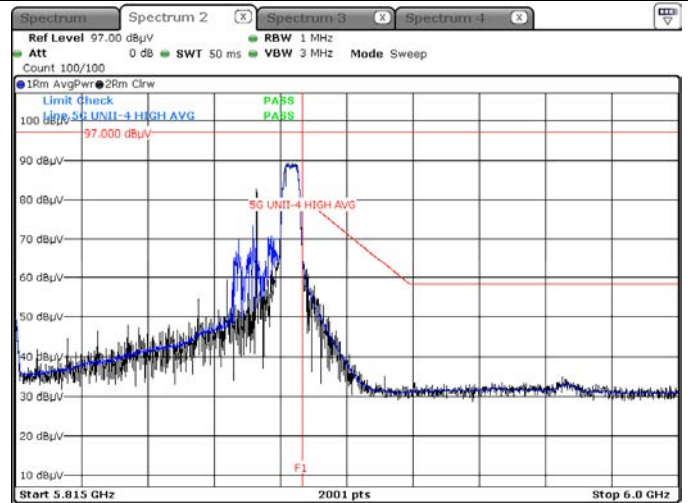
Average result (802.11be(EHT80) Ch.171, SU)



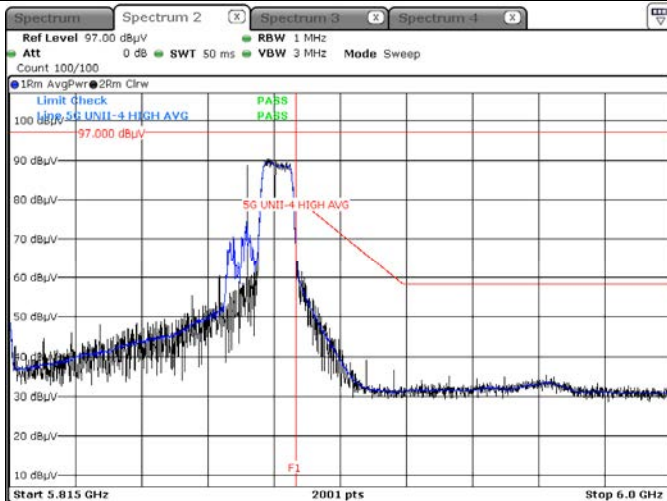
Average result (802.11be(EHT160_80U) Ch.163, 26T RU 36)



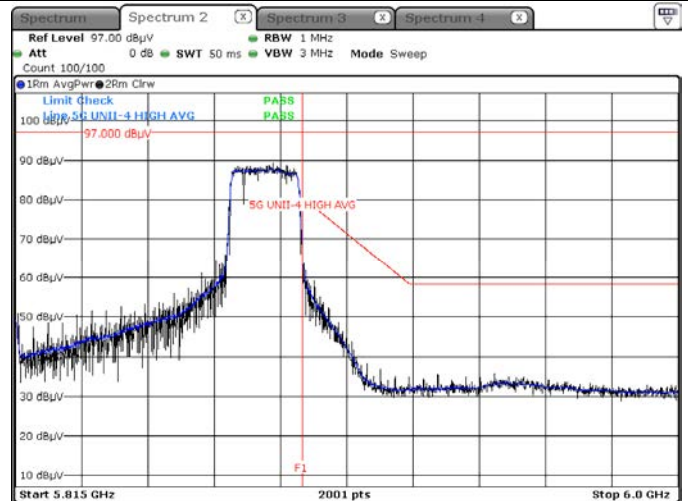
Average result (802.11be(EHT160_80U) Ch.163, 52T RU 52)



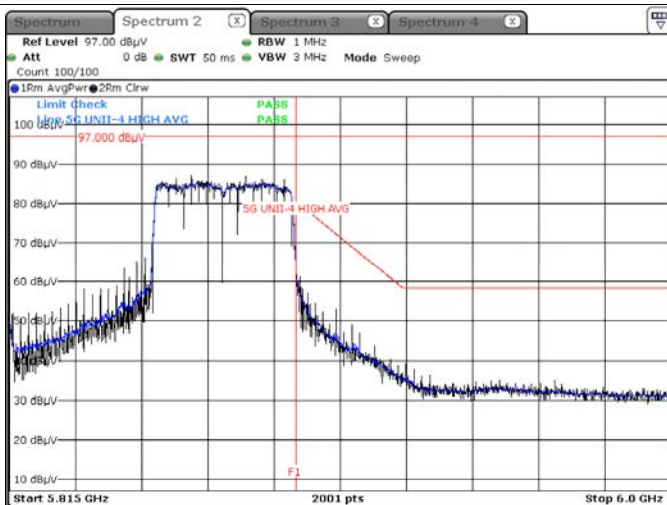
Average result (802.11be(EHT160_80U) Ch.163, 106T RU 60)



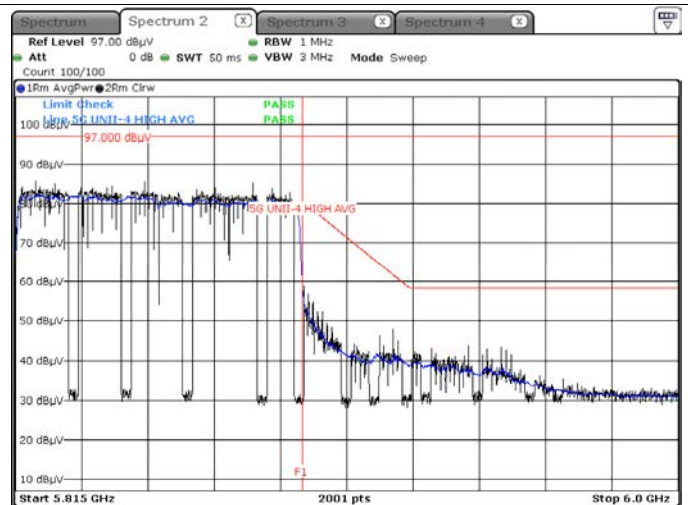
Average result (802.11be(EHT160_80U) Ch.163, 242T RU 64)



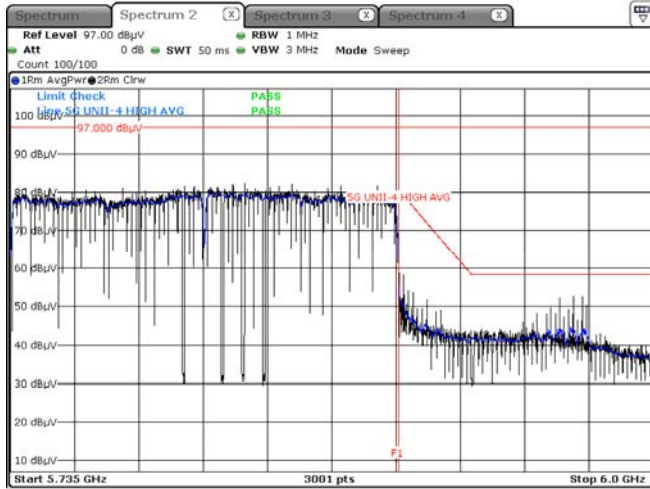
Average result (802.11be(EHT160_80U) Ch.163, 484T RU 66)



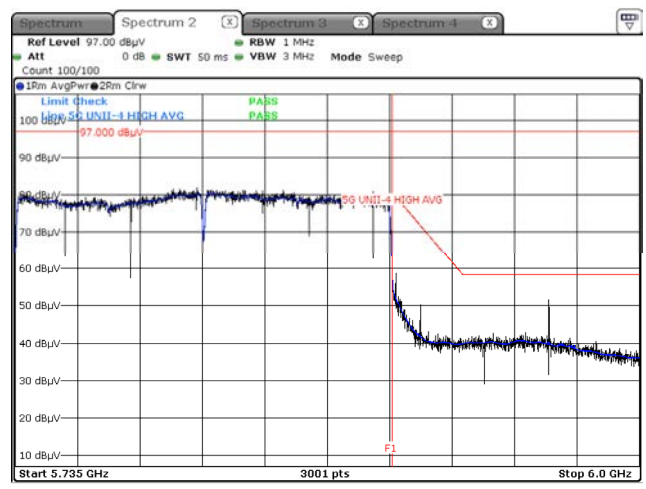
Average result (802.11be(EHT160_80U) Ch.163, 996T RU 67)



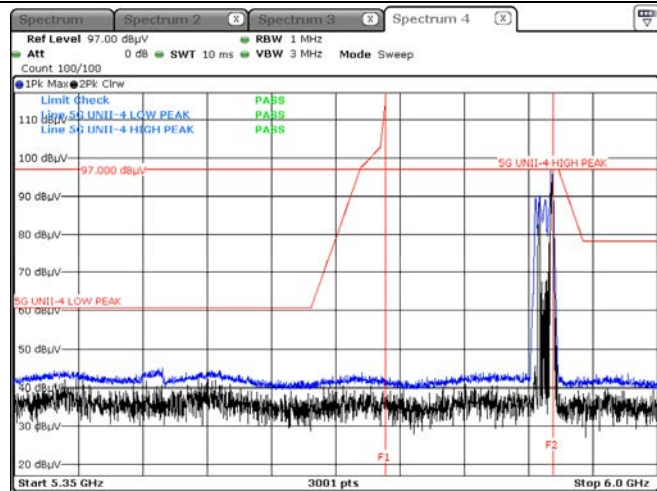
Average result (802.11be(EHT160) Ch.163, 2x996T RU 68)



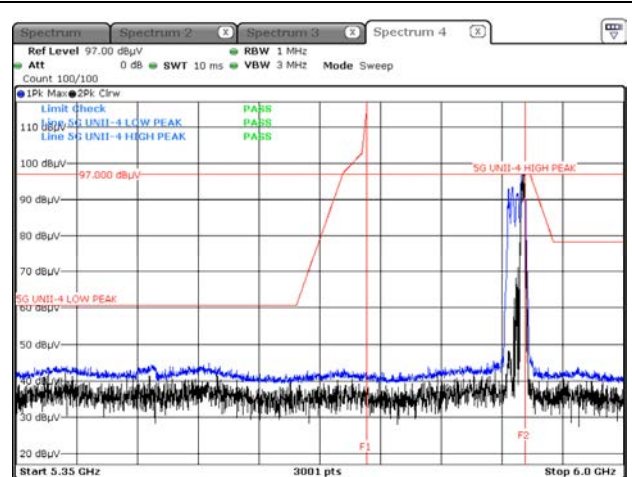
Average result (802.11be(EHT160) Ch.163, SU)



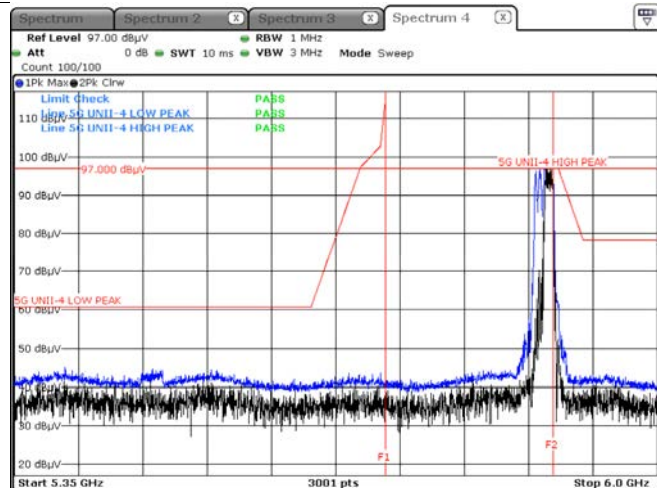
Peak result (802.11be(EHT20) Ch.177, 26T RU 8)



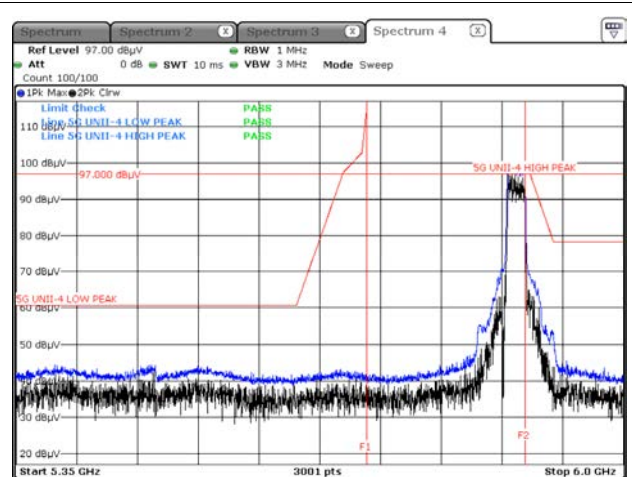
Peak result (802.11be(EHT20) Ch.177, 52T RU 40)



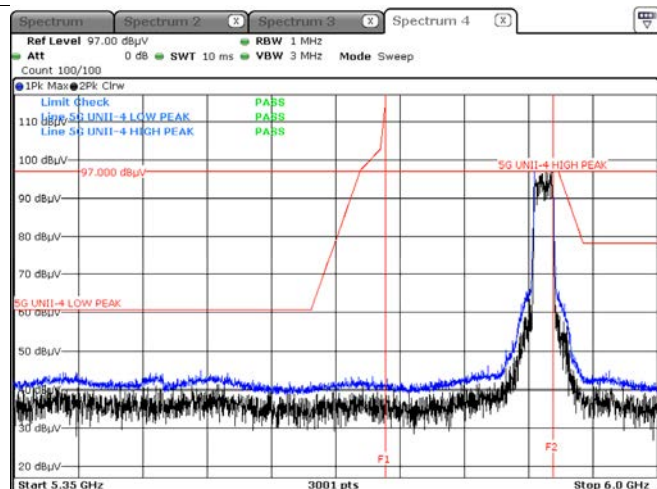
Peak result (802.11be(EHT20) Ch.177, 106T RU 54)



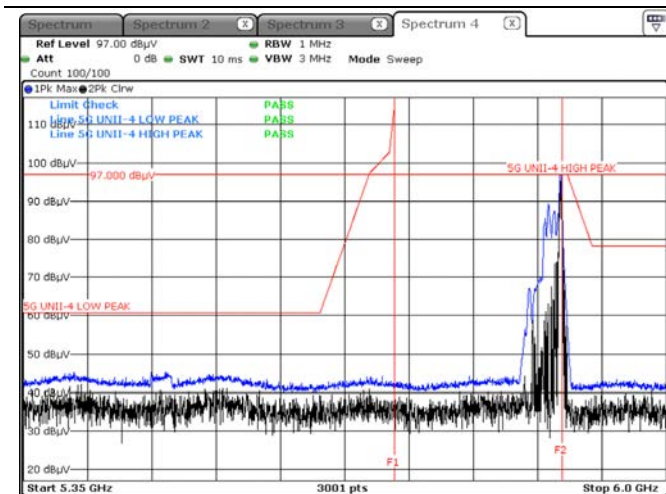
Peak result (802.11be(EHT20) Ch.177, 242T RU 61)



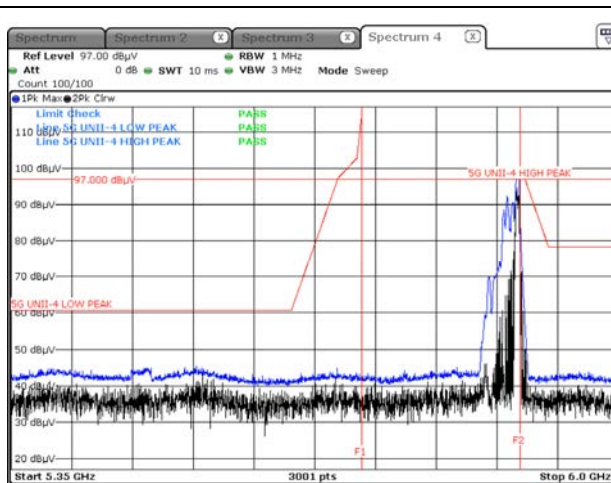
Peak result (802.11be(EHT20) Ch.177, SU)



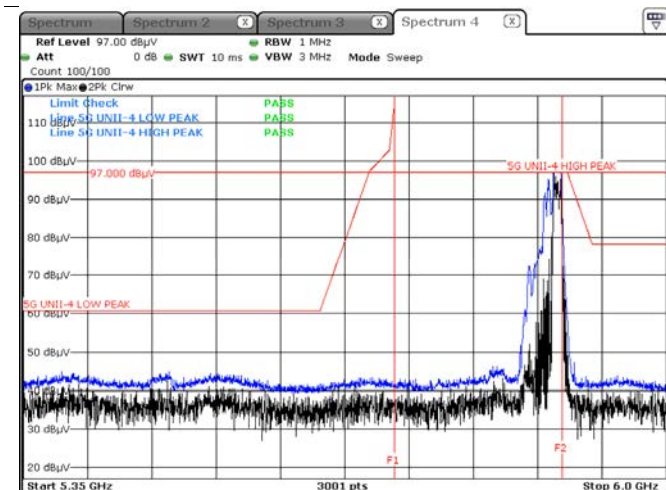
Peak result (802.11be(EHT40) Ch.175, 26T RU 17)



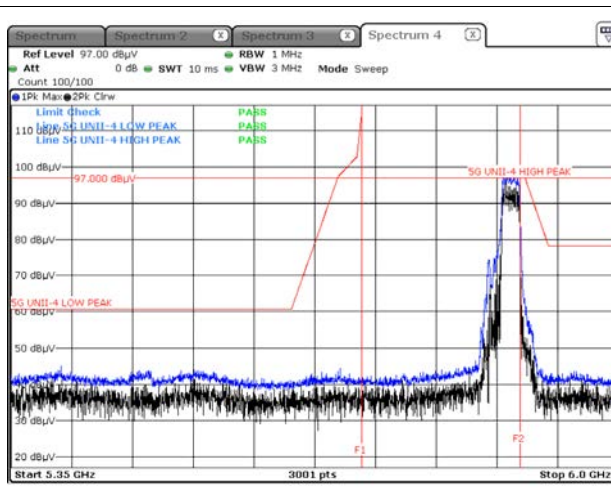
Peak result (802.11be(EHT40) Ch.175, 52T RU 44)



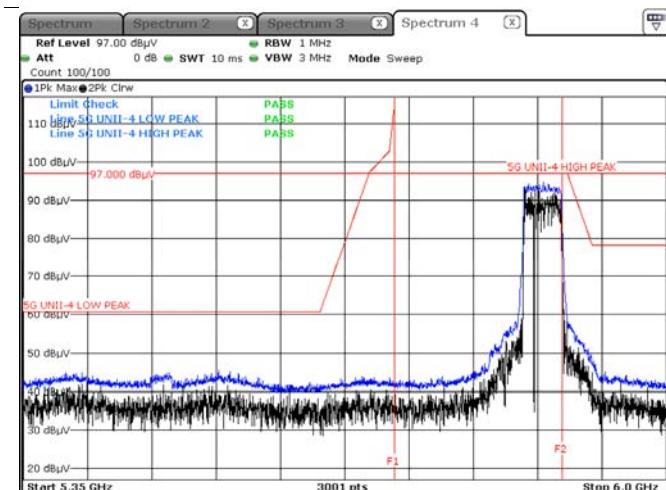
Peak result (802.11be(EHT40) Ch.175, 106T RU 56)



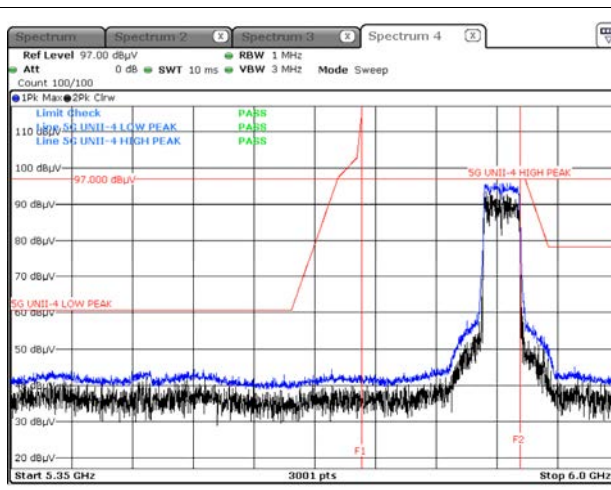
Peak result (802.11be(EHT40) Ch.175, 242T RU 62)



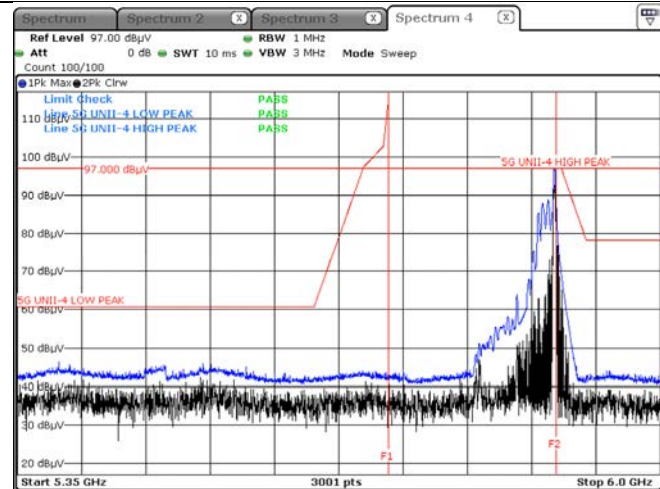
Peak result (802.11be(EHT40) Ch.175, 484T RU 65)



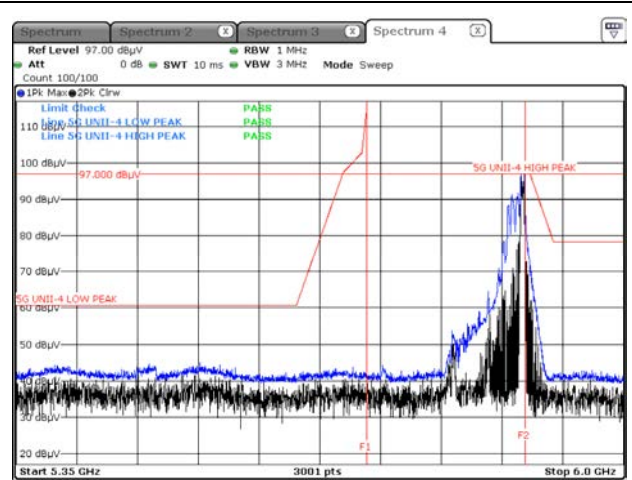
Peak result (802.11be(EHT40) Ch.175, SU)



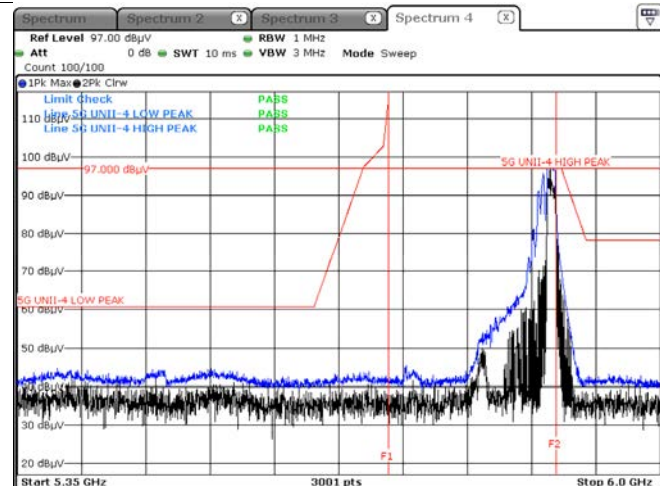
Peak result (802.11be(EHT80) Ch.171, 26T RU 36)



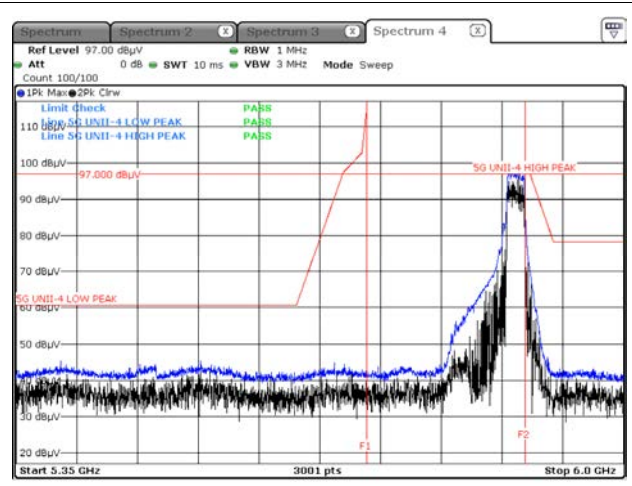
Peak result (802.11be(EHT80) Ch.171, 52T RU 52)



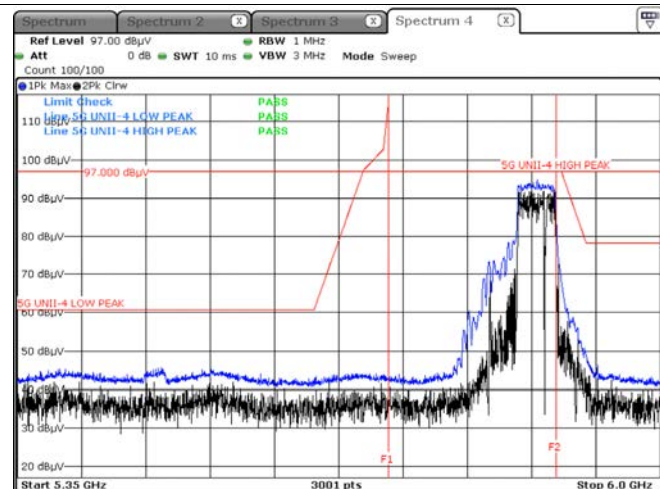
Peak result (802.11be(EHT80) Ch.171, 106T RU 60)



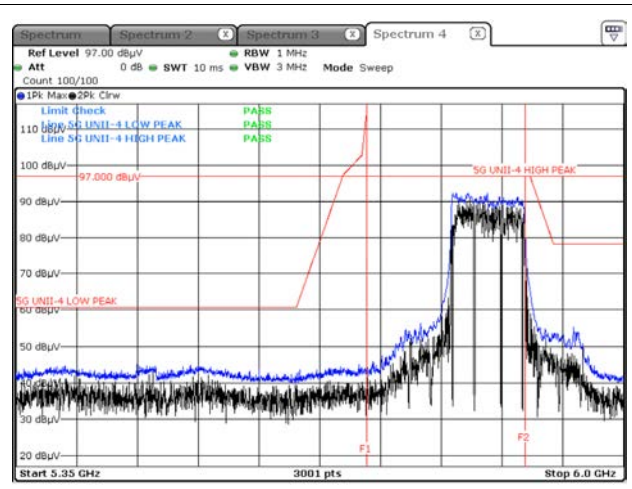
Peak result (802.11be(EHT80) Ch.171, 242T RU 64)



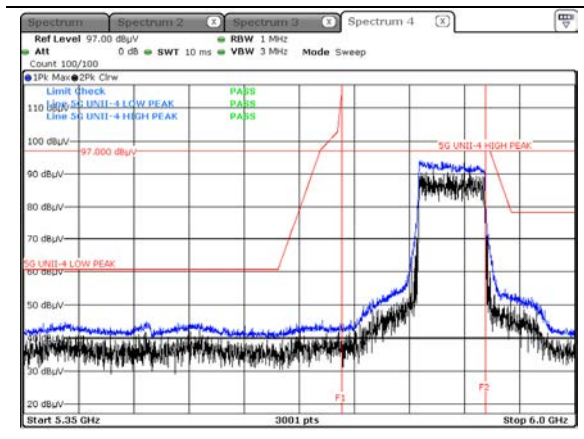
Peak result (802.11be(EHT80) Ch.171, 484T RU 66)



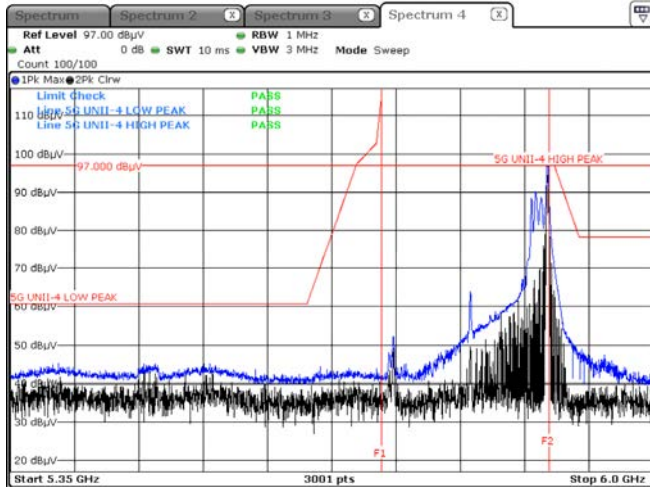
Peak result (802.11be(EHT80) Ch.171, 996T RU 67)



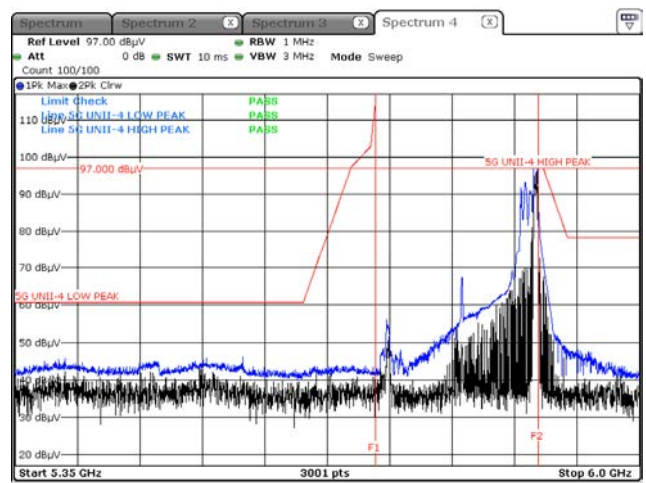
Peak result (802.11be(EHT80) Ch.171, SU)



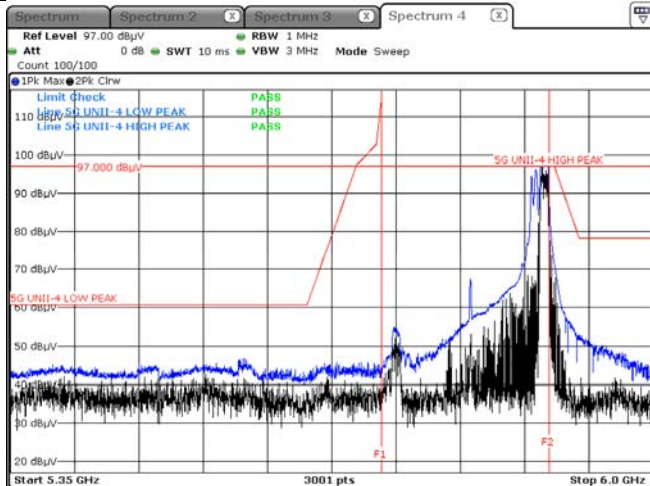
Peak result (802.11be(EHT160_80U) Ch.163, 26T RU 36)



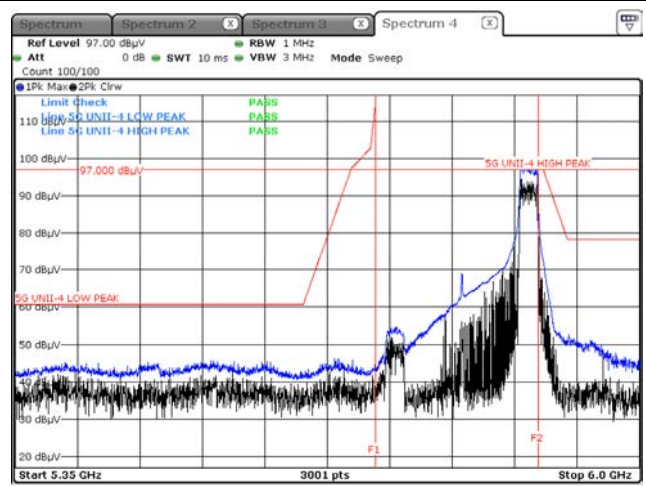
Peak result (802.11be(EHT160_80U) Ch.163, 52T RU 52)



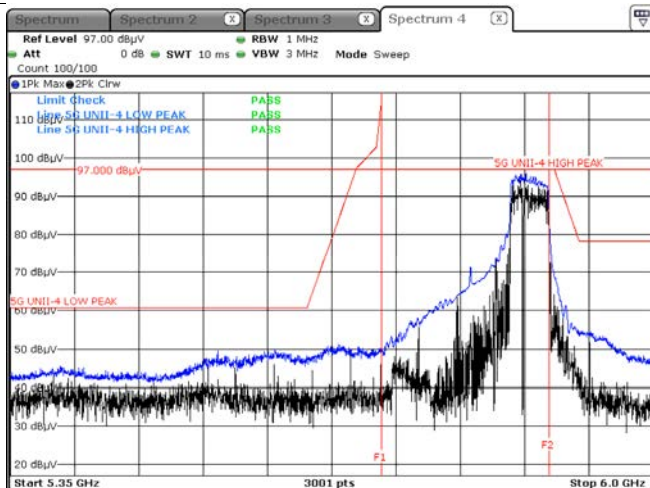
Peak result (802.11be(EHT160_80U) Ch.163, 106T RU 60)



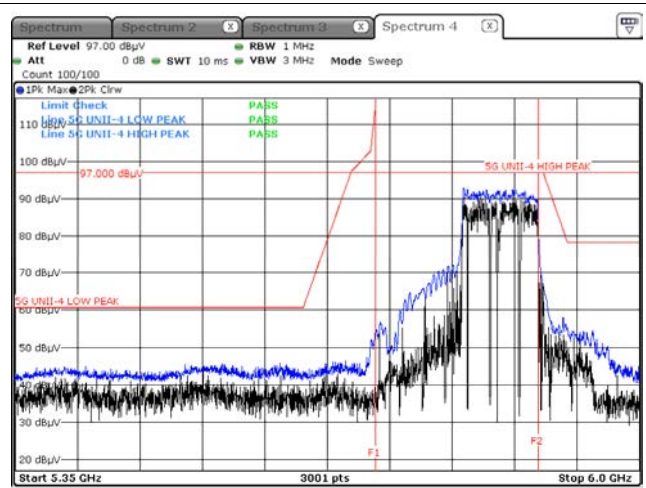
Peak result (802.11be(EHT160_80U) Ch.163, 242T RU 64)



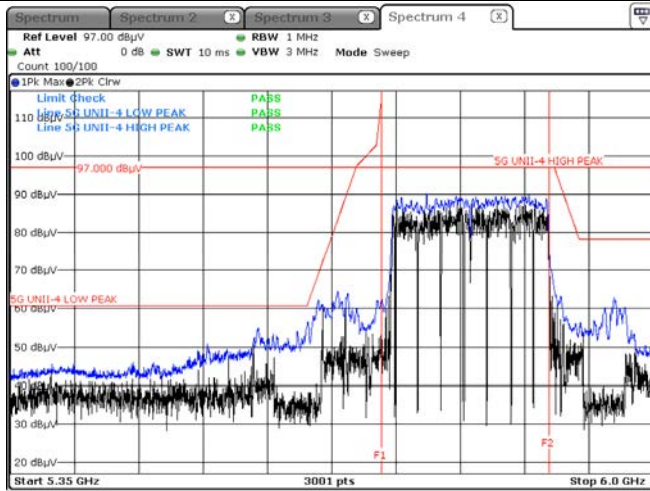
Peak result (802.11be(EHT160_80U) Ch.163, 484T RU 66)



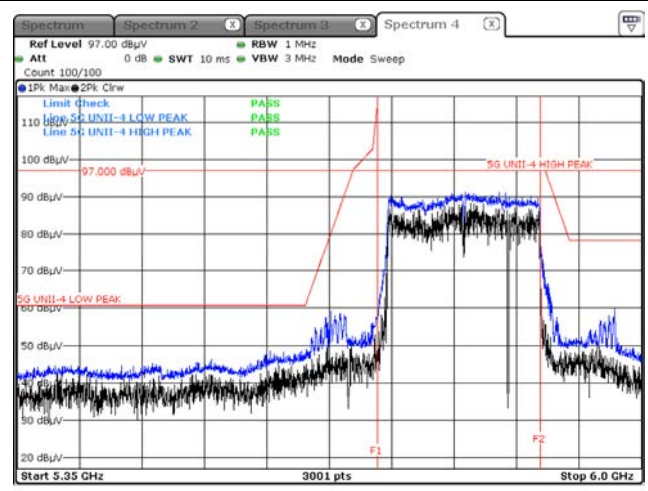
Peak result (802.11be(EHT160_80U) Ch.163, 996T RU 67)



Peak result (802.11be(EHT160) Ch.163, 2x996T RU 68)

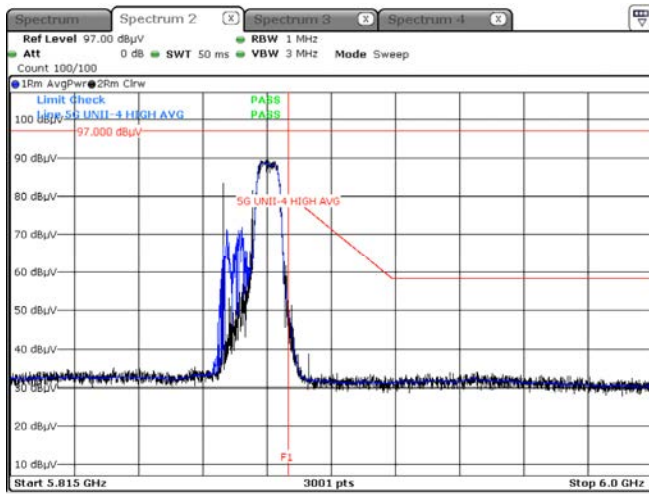


Peak result (802.11be(EHT160) Ch.163, SU)

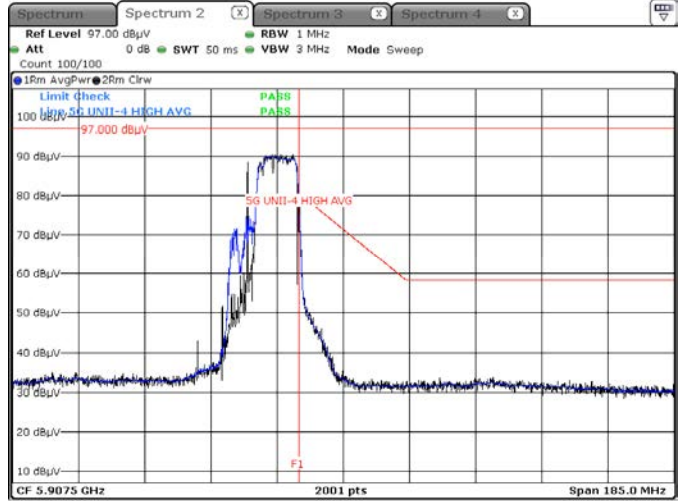


[MRU]

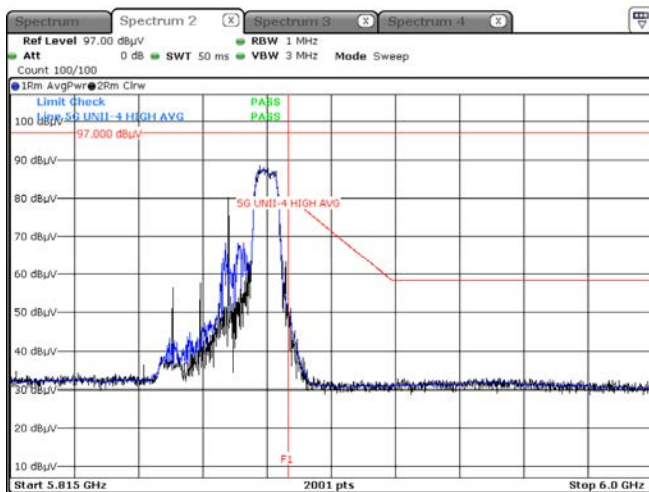
Average result (802.11be(EHT20) Ch.177, 52T+26T RU 72)



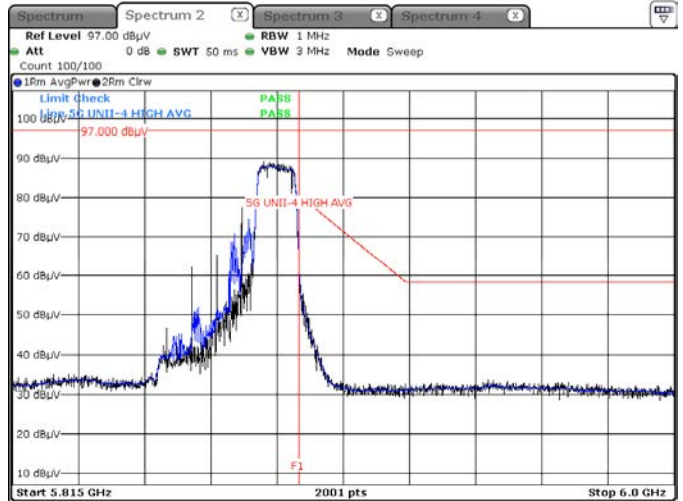
Average result (802.11be(EHT20) Ch.177, 106T+26T RU 83)



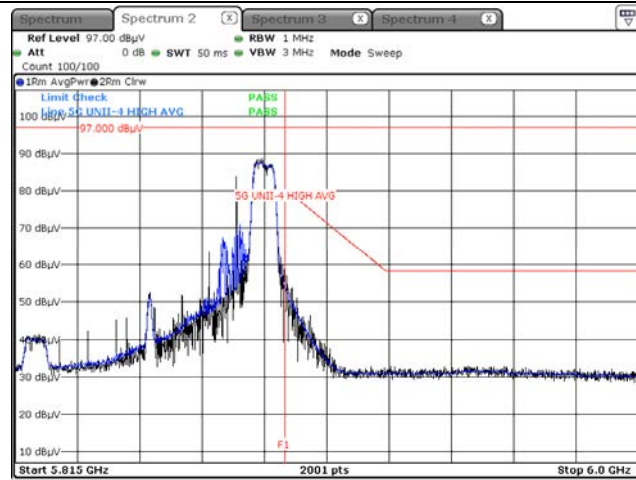
Average result (802.11be(EHT40) Ch.175, 52T+26T RU 75)



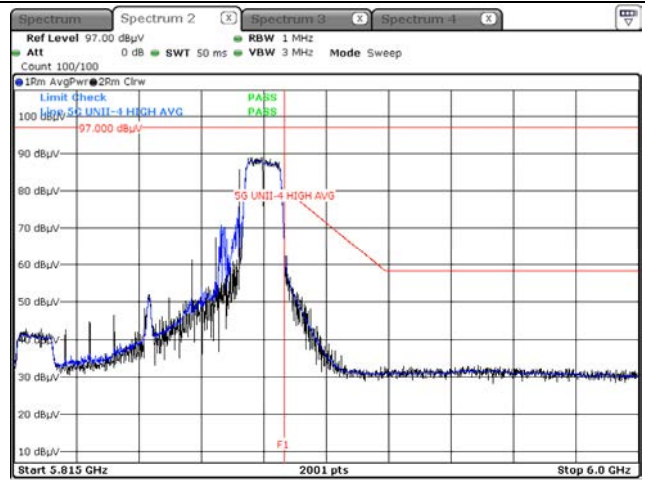
Average result (802.11be(EHT40) Ch.175, 106T+26T RU 85)



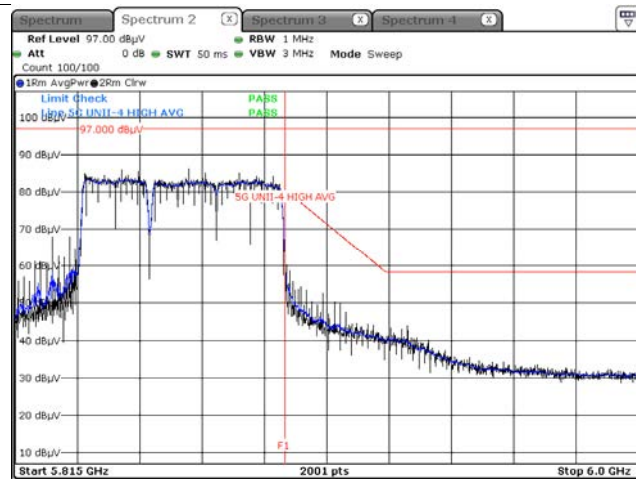
Average result (802.11be(EHT80) Ch.171, 52T+26T RU 81)



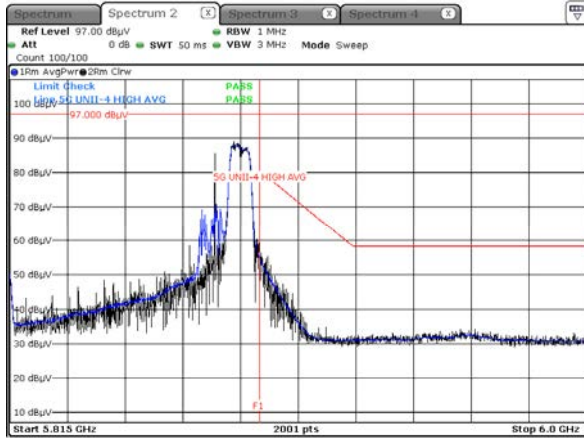
Average result (802.11be(EHT80) Ch.171, 106T+26T RU 89)



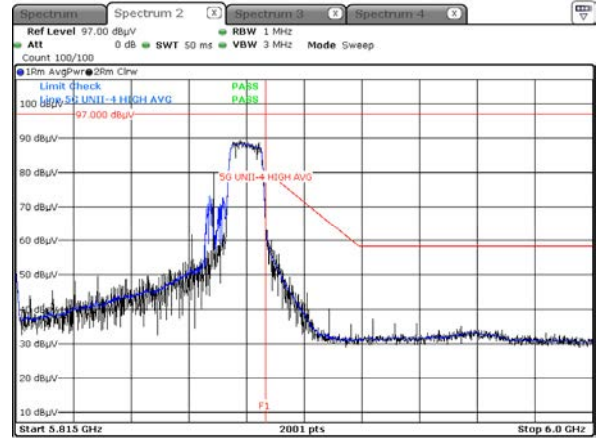
Average result (802.11be(EHT80) Ch.171, 484T+242T RU 90)



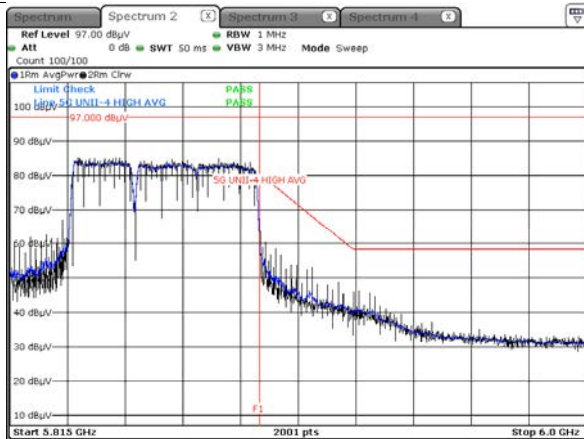
Average result (802.11be(EHT160_80U) Ch.163, 52T+26T RU 81)



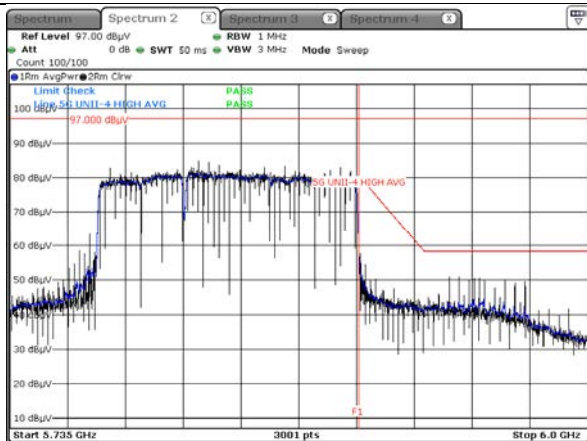
Average result (802.11be(EHT160_80U) Ch.163, 106T+26T RU 89)



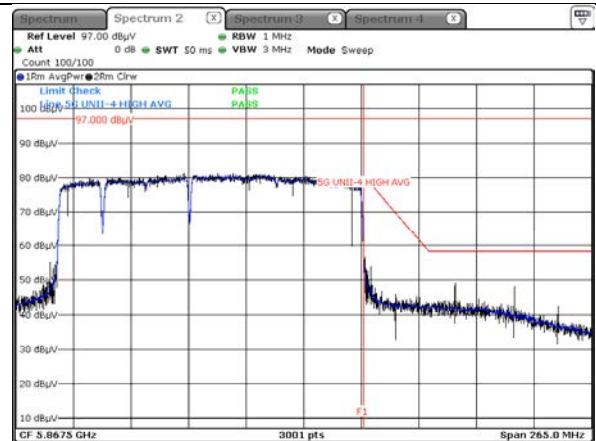
Average result (802.11be(EHT160_80U) Ch.163, 484T+242T RU 90)



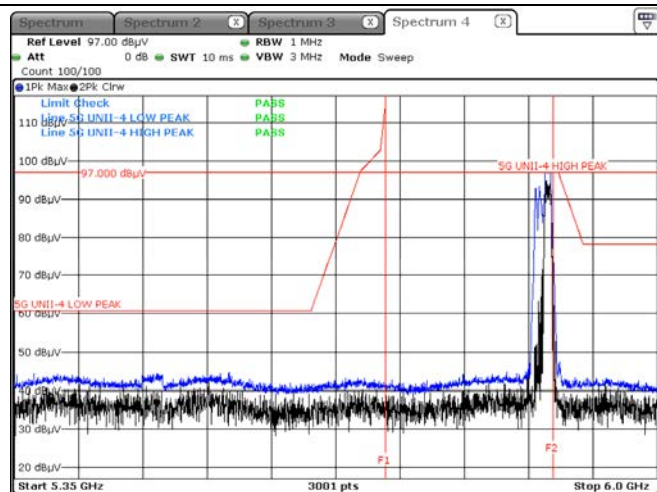
Average result (802.11be(EHT160) Ch.163, 996T+484T RU 94)



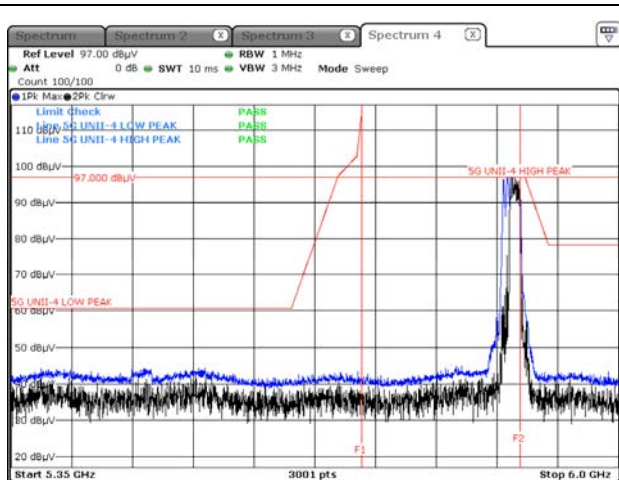
Average result (802.11be(EHT160) Ch.163, 996T+484T+242T RU 96)



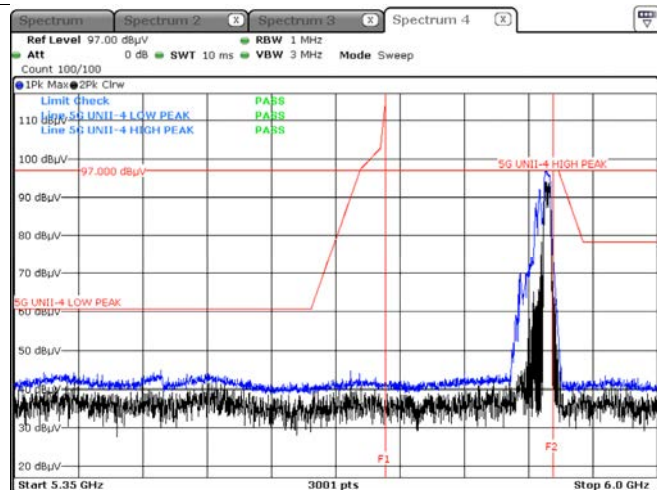
Peak result (802.11be(EHT20) Ch.177, 52T+26T RU 72)



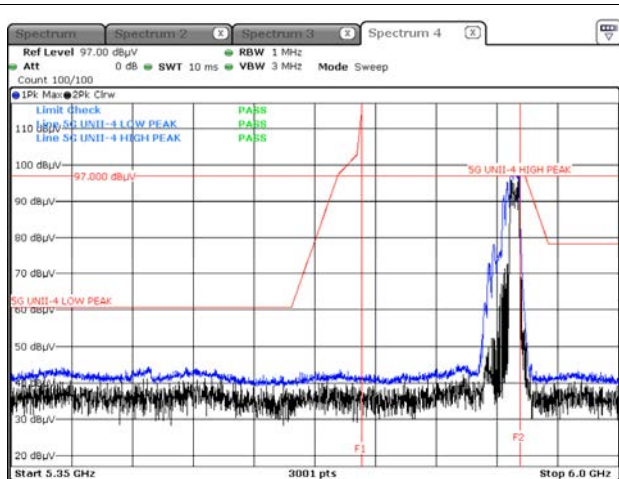
Peak result (802.11be(EHT20) Ch.177, 106T+26T RU 83)



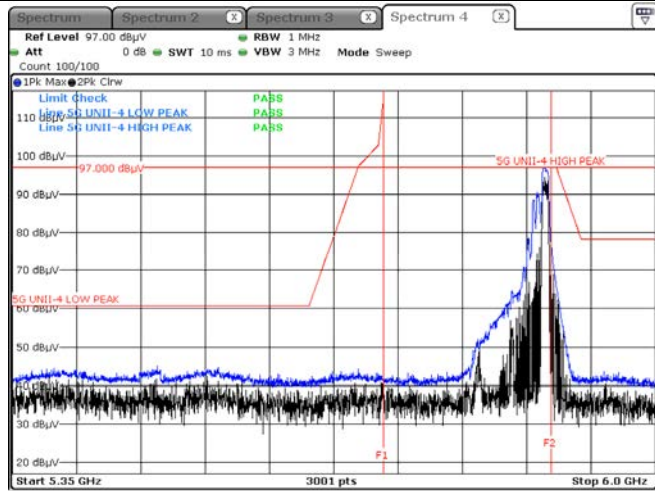
Peak result (802.11be(EHT40) Ch.175, 52T+26T RU 75)



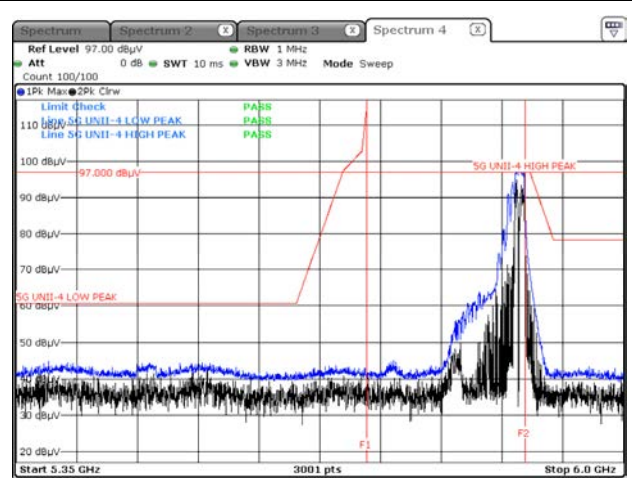
Peak result (802.11be(EHT40) Ch.175, 106T+26T RU 85)



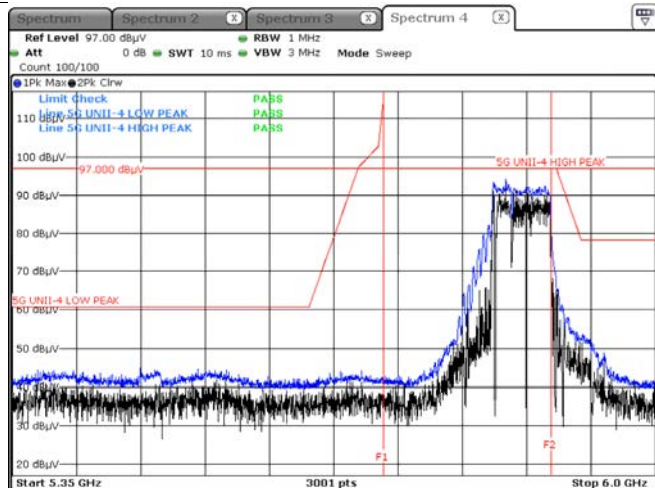
Peak result (802.11be(EHT80) Ch.171, 52T+26T RU 81)



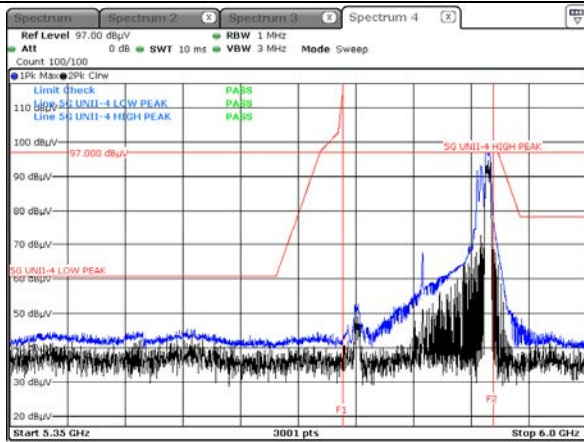
Peak result (802.11be(EHT80) Ch.171, 106T+26T RU 89)



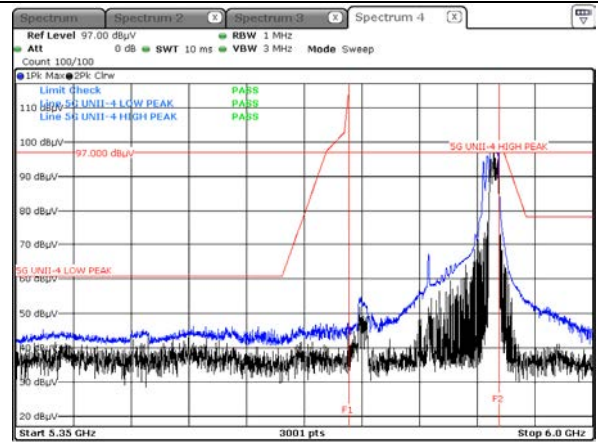
Peak result (802.11be(EHT80) Ch.171, 484T+242T RU 90)



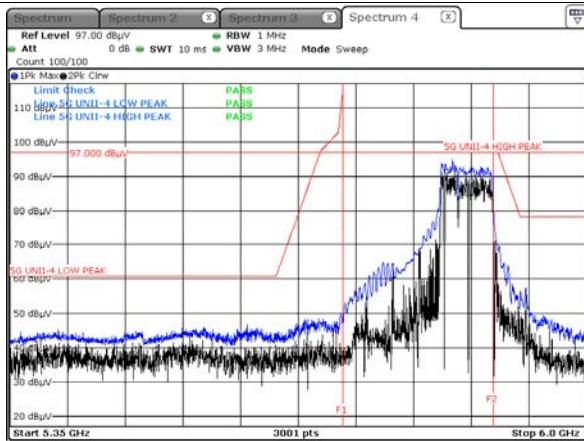
Peak result (802.11be(EHT160_80U) Ch.163, 52T+26T RU 81)



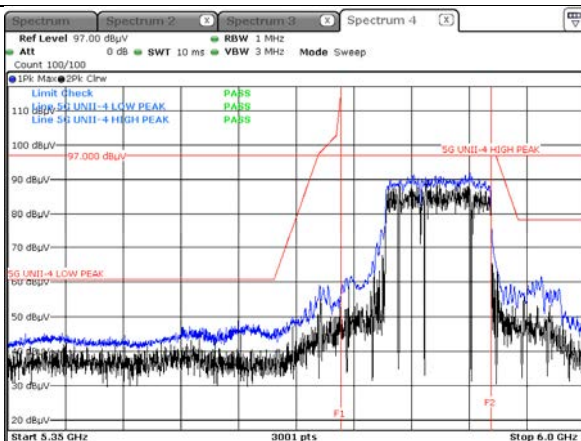
Peak result (802.11be(EHT160_80U) Ch.163, 106T+26T RU 89)



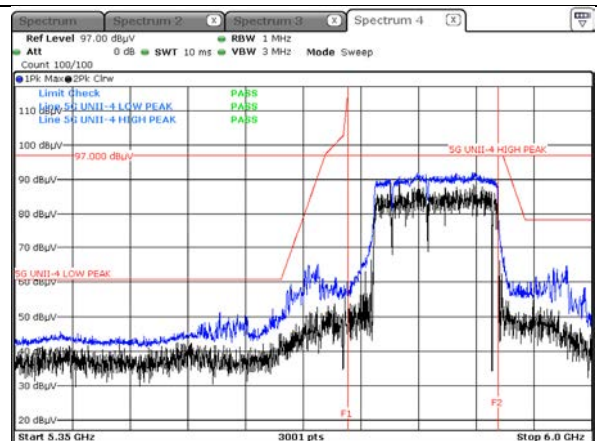
Peak result (802.11be(EHT160_80U) Ch.163, 484T+242T RU 90)



Peak result (802.11be(EHT160) Ch.163, 996T+484T RU 94)



Peak result (802.11be(EHT160) Ch.163, 996T+484T+242T RU 96)



Note :

1. Only the worst case plots for U-NII-4 O.O.B.E
2. U-NII-4 Low & High O.O.B.E RedLine is Final Test Limit about factor value compensation.

11. LIST OF TESTEQUIPMENT

Conducted Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
LISN	ENV216	Rohde & Schwarz	102245	07/17/2025	Annual
EMI Test Receiver	ESR	Rohde & Schwarz	101910	07/02/2025	Annual
Temperature Chamber	SU-642	ESPEC	0093008124	02/11/2026	Annual
Signal Analyzer	N9030A	Agilent	MY49431210	12/12/2025	Annual
Power Measurement Set	OSP 120	Rohde & Schwarz	101231	10/17/2025	Annual
Power Meter	N1911A	Agilent	MY45100523	02/21/2026	Annual
Power Sensor	N1921A	Agilent	MY57820067	02/04/2026	Annual
Directional Coupler	87300B	Agilent	3116A03621	10/21/2025	Annual
Power Splitter	11667B	Hewlett Packard	05001	04/10/2026	Annual
DC Power Supply	E3632A	H.P	KR75303243	04/16/2026	Annual
Attenuator(10 dB)	8493C	Hewlett Packard	07560	06/05/2025	Annual
Software	EMC32	Rohde & Schwarz	N/A	N/A	N/A
FCC WLAN&BT&BLE Conducted Test Software v3.0	N/A	HCT CO., LTD.	N/A	N/A	N/A
Radio Communication Tester	CMX500	Rohde & Schwarz	100325	10/14/2025	Annual
Attenuator(3 dB)	18B-03	Api tech.	1	05/02/2025	Annual
Step Attenuator	8495B	Agilent	MY42141593	03/11/2026	Annual
4 WAY POWER DIVIDER	4456-4	Narda	01640	05/02/2025	Annual
Wireless AP	GT-AXE11000	ASUS	M6IAJF201782 (FCC ID : MSQ-RTAXJF00)	N/A	N/A
BE19000 Tri-Band Wi-Fi 7 Router	Archer BE800	Tp-Link	Y2350N50000581 (FCC ID : 2AX-J4BE800)	N/A	N/A

Note:

1. Equipment listed above that calibrated during the testing period was set for test after the calibration.
2. Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date.

Radiated Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
Controller(Antenna mast)	CO3000	Innco system	CO3000-4p	N/A	N/A
Antenna Position Tower	MA4640/800-XP-EP	Innco system	N/A	N/A	N/A
Controller	EM1000	Audix	060520	N/A	N/A
Turn Table	N/A	Audix	N/A	N/A	N/A
Loop Antenna	FMZB 1513	Rohde & Schwarz	1513-333	03/07/2026	Biennial
Hybrid Antenna	VULB 9168	Schwarzbeck	760	02/17/2027	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck	02299	01/29/2026	Biennial
Horn Antenna (15GHz ~ 40 GHz)	BBHA9170	Schwarzbeck	BBHA9170342	09/20/2026	Biennial
Spectrum Analyzer	FSV40	Rohde & Schwarz	100901	02/21/2026	Annual
Signal Analyzer	N9030A	Agilent	MY52350879	03/25/2026	Annual
Attenuator(3 dB)	18B-03	Api tech.	1	05/02/2025	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	5	06/04/2025	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	6	06/04/2025	Annual
Band Reject Filter	WRCJV2400/2483.5-2370/2520-60/12SS	Wainwright Instruments	2	12/26/2025	Annual
Band Reject Filter	WRCJV5100/5850-40/50-8EEK	Wainwright Instruments	1	01/09/2026	Annual
RF Switching System	FMSR-04B (3G HPF+LNA)	T&M SYSTEM	S2L1	12/23/2025	Annual
RF Switching System	FMSR-04B (10dB ATT+LNA)	T&M SYSTEM	S2L2	12/23/2025	Annual
RF Switching System	FMSR-04B (3dB ATT+LNA)	T&M SYSTEM	S2L3	12/23/2025	Annual
RF Switching System	FMSR-04B (LNA)	T&M SYSTEM	S2L4	12/23/2025	Annual
RF Switching System	FMSR-04B (7G HPF+LNA)	T&M SYSTEM	S2L5	12/23/2025	Annual
Power Amplifier	CBL18265035	CERNEX	22966	11/07/2025	Annual
Power Amplifier	CBL26405040	CERNEX	25956	02/19/2026	Annual

Note:

1. Equipment listed above that calibrated during the testing period was set for test after the calibration.
2. Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date.
3. Especially, all antenna for measurement is calibrated in accordance with the requirements of C63.5(Version : 2017).

12. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2504-FC035-P