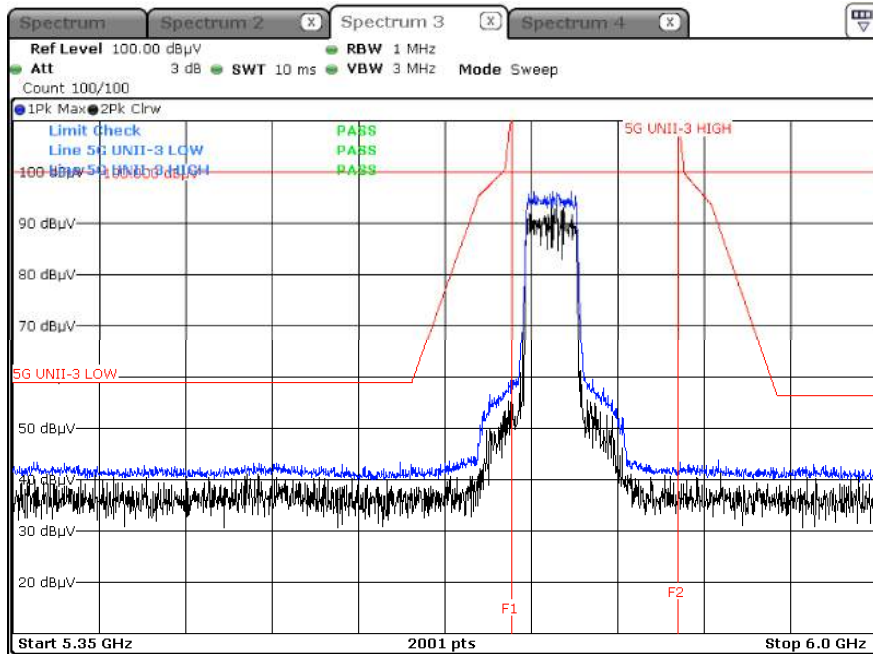
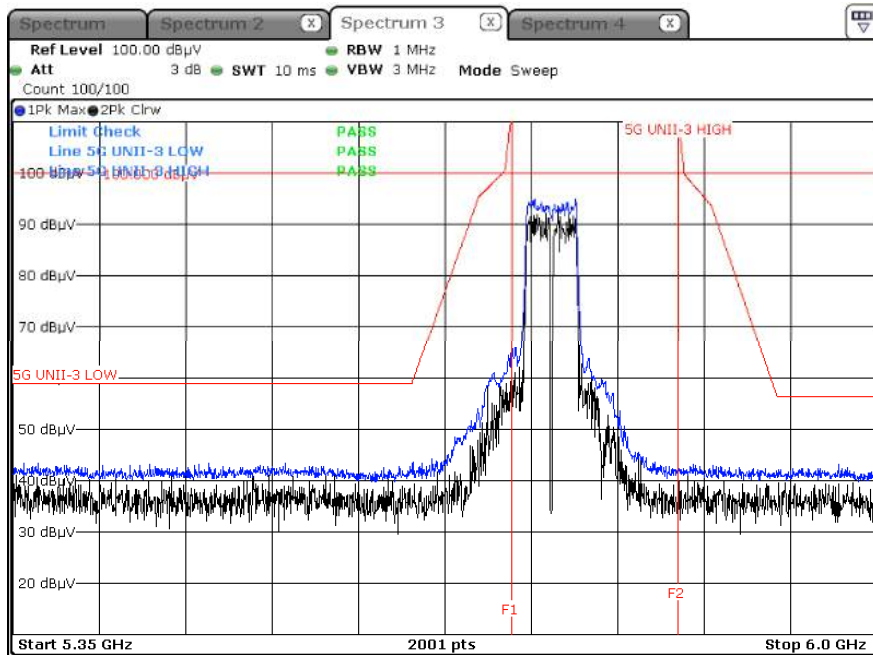


[HE40]

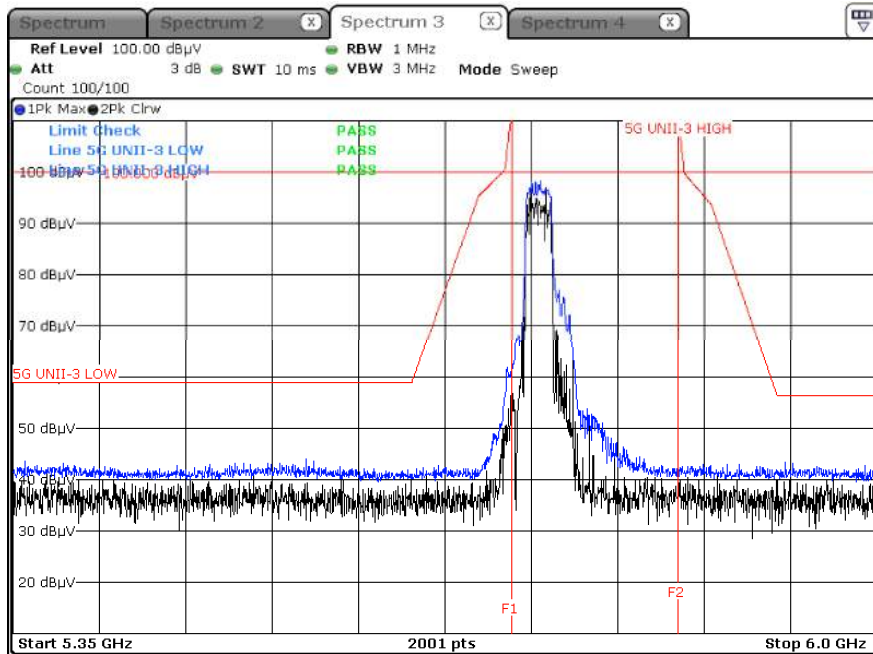
Peak result (802.11ax(HE40 Ch.151, SU)



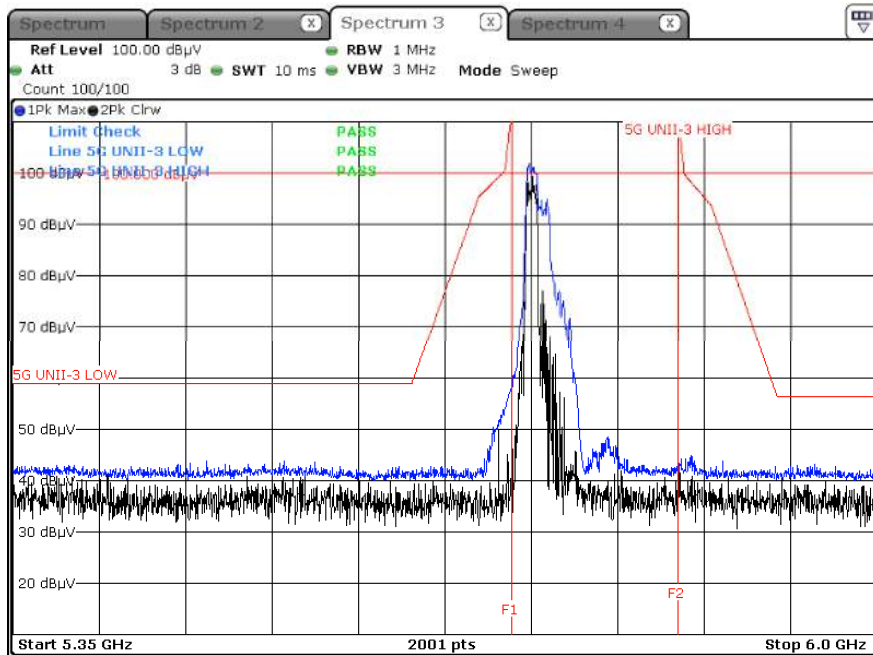
Peak result (802.11ax(HE40 Ch.151, 484T RU 65)



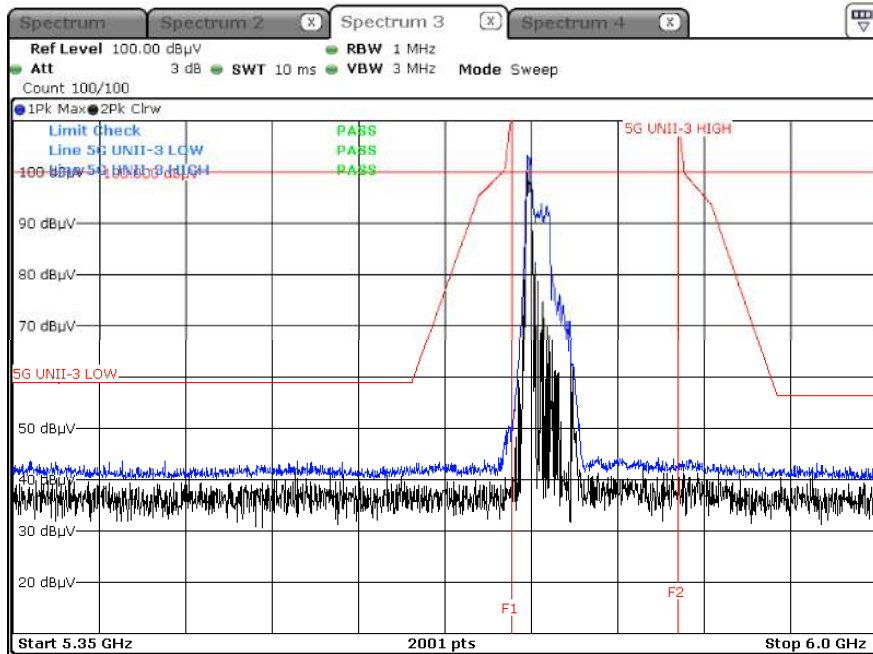
Peak result (802.11ax(HE40 Ch.151, 242T RU 61)



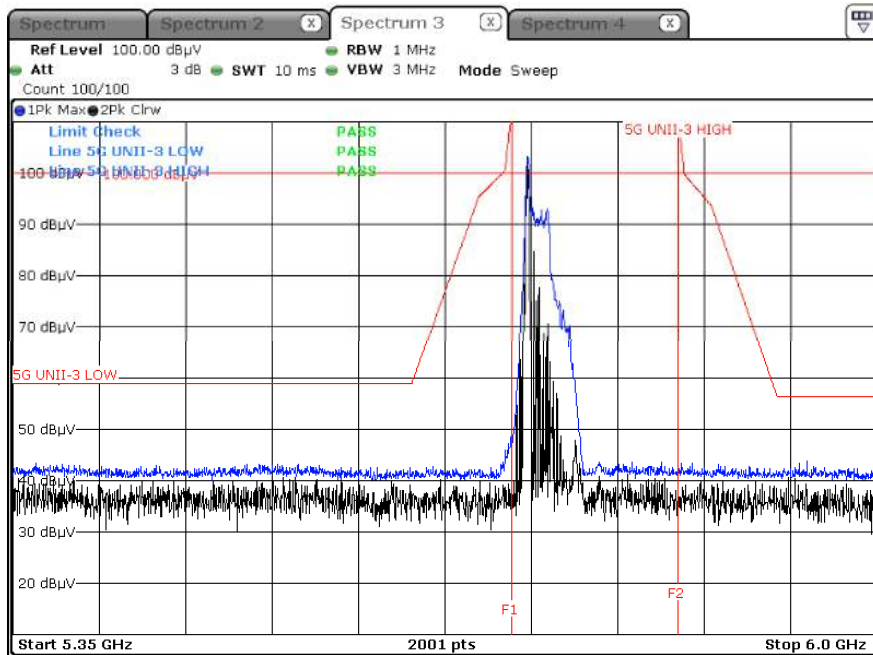
Peak result (802.11ax(HE40 Ch.151, 106T RU 53)



Peak result (802.11ax(HE40 Ch.151, 52T RU 37))

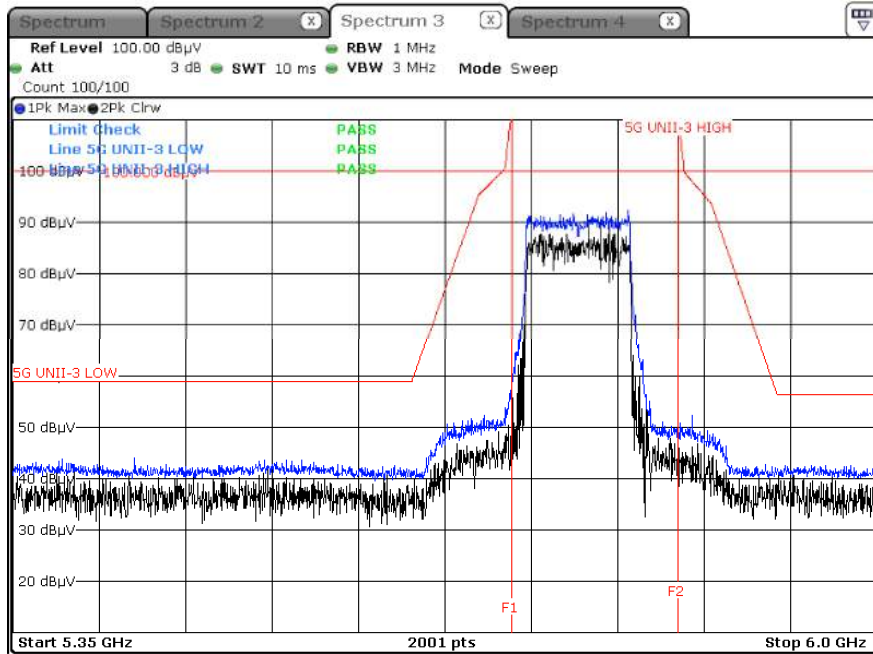


Peak result (802.11ax(HE40 Ch.151, 26T RU 0))

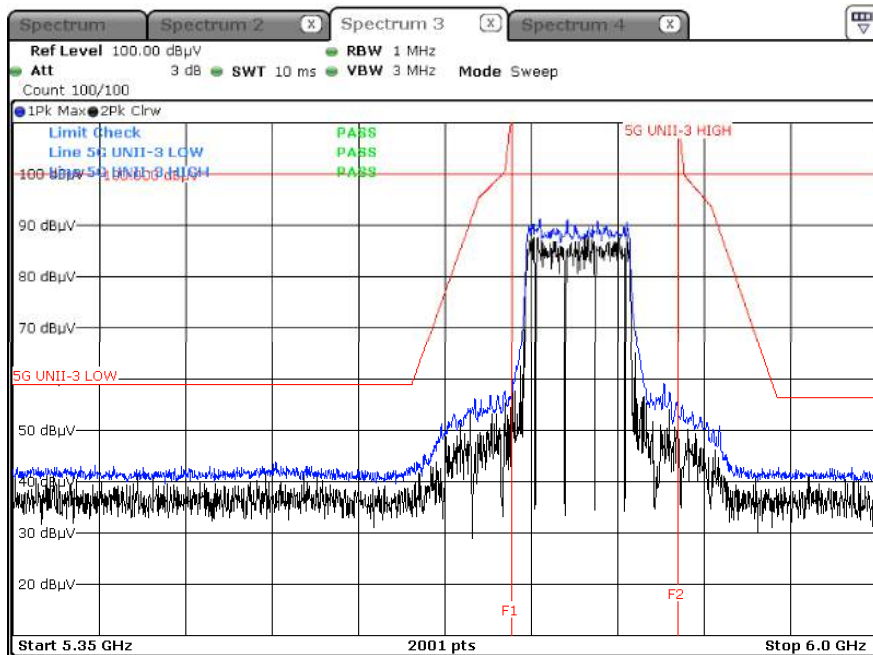


[HE80]

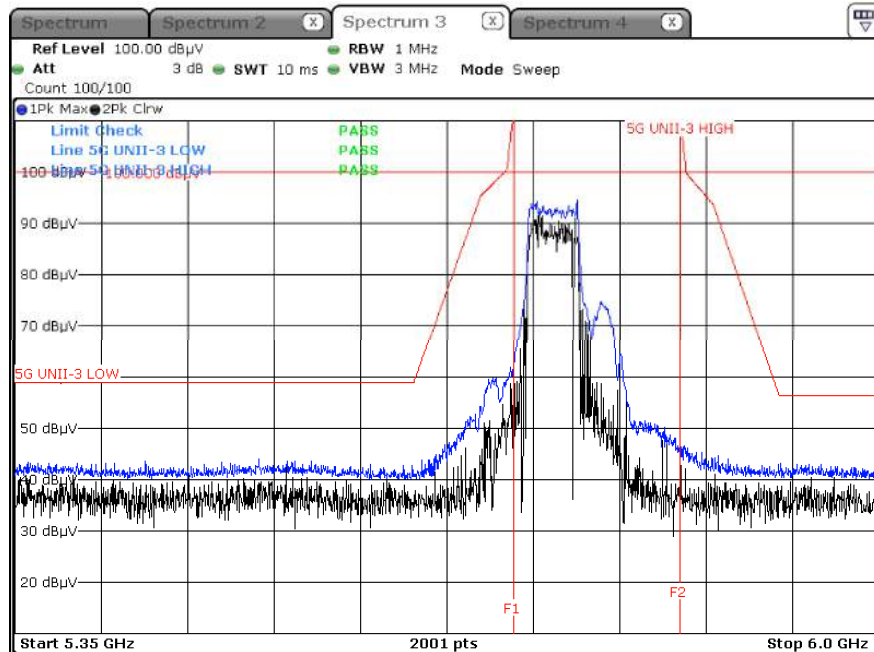
Peak result (802.11ax(HE80 Ch.155, SU)



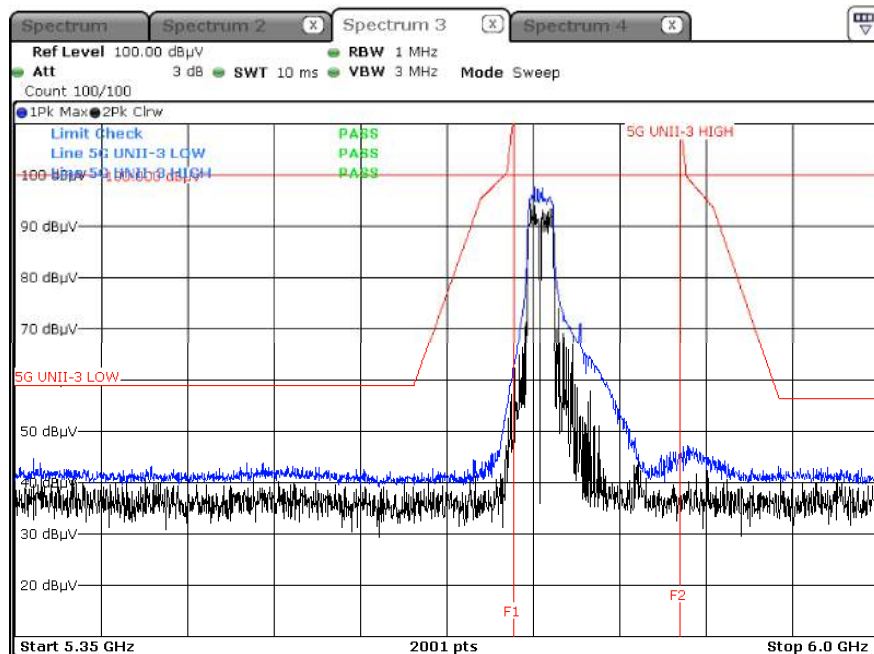
Peak result (802.11ax(HE80 Ch.155, 996T RU 67)



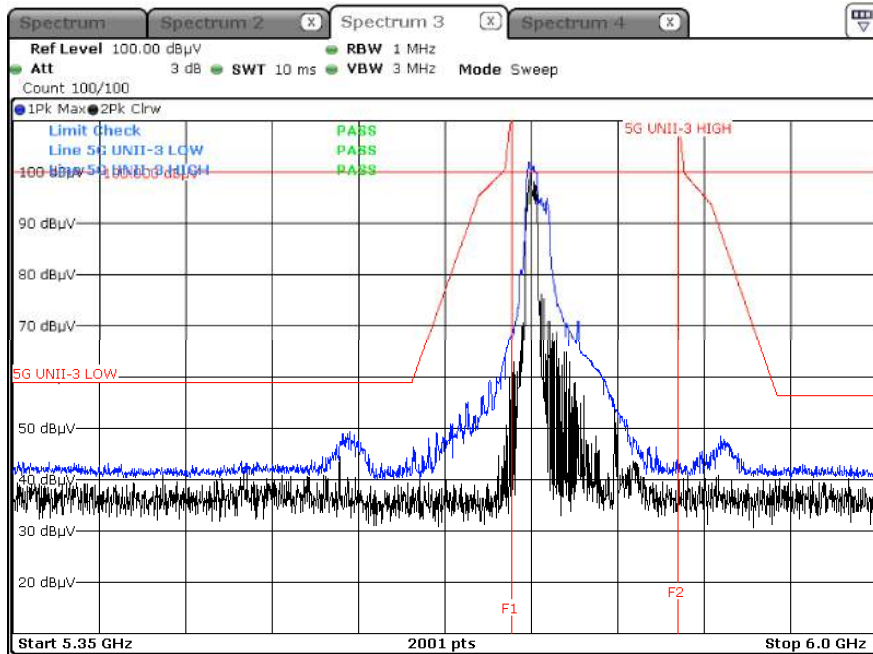
Peak result (802.11ax(HE80 Ch.155, 484T RU 65))



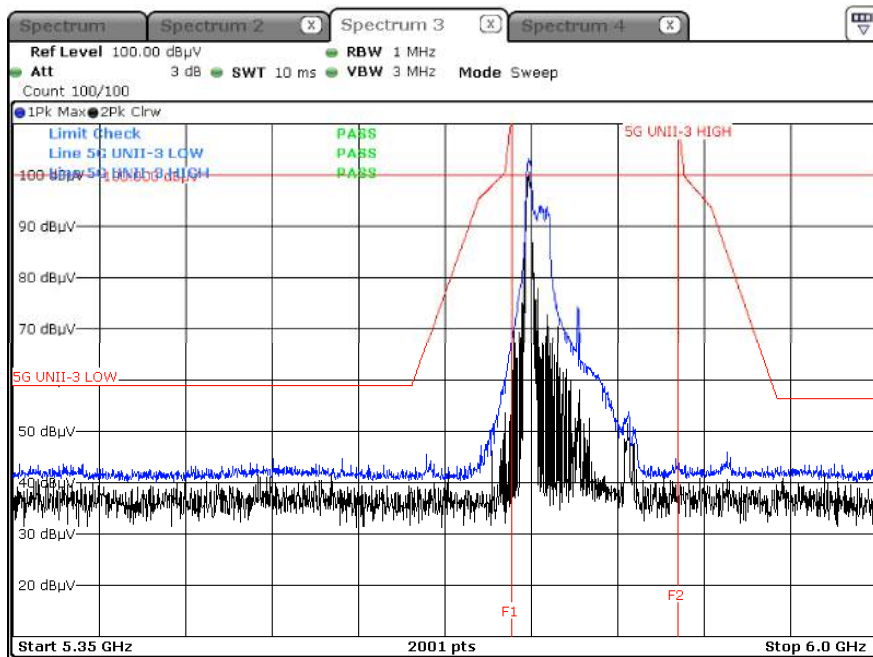
Peak result (802.11ax(HE80 Ch.155, 242T RU 61))



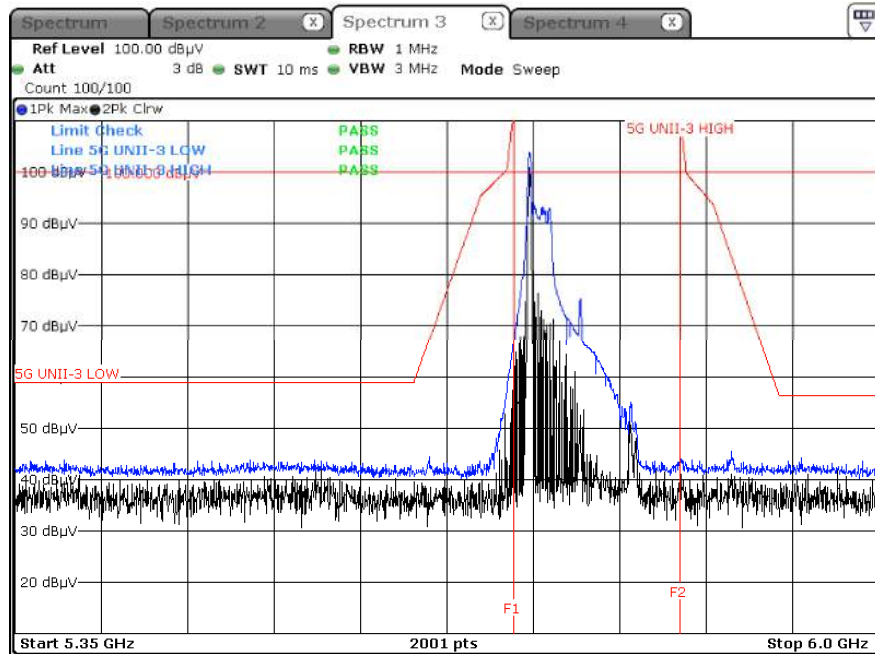
Peak result (802.11ax(HE80 Ch.155, 106T RU 53))



Peak result (802.11ax(HE80 Ch.155, 52T RU 37))



Peak result (802.11ax(HE80 Ch.155, 26T RU 0))



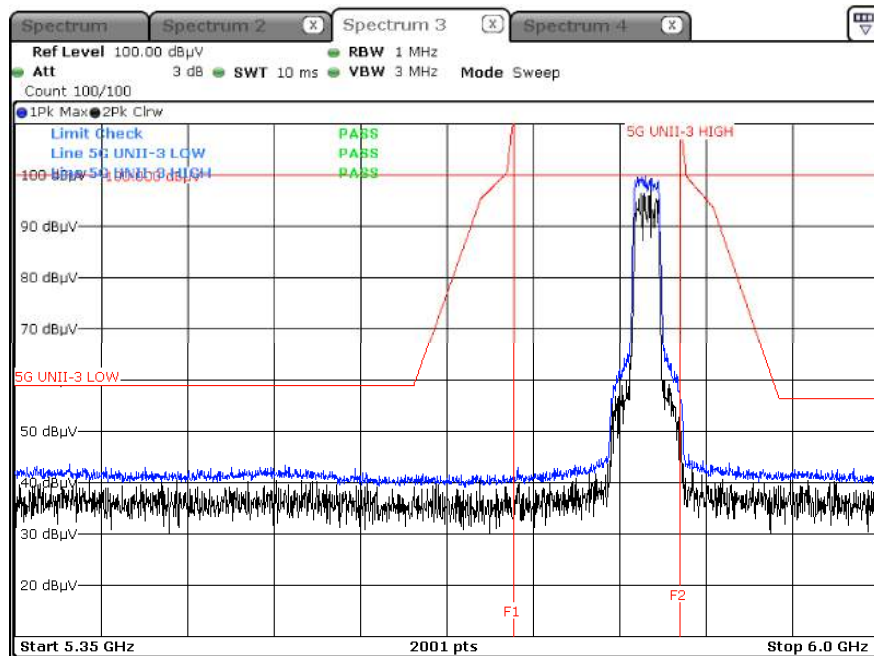
▣ Test Plots(UNII 3)_High Edge

[MIMO_CDD(Ant.1+ Ant.2)]

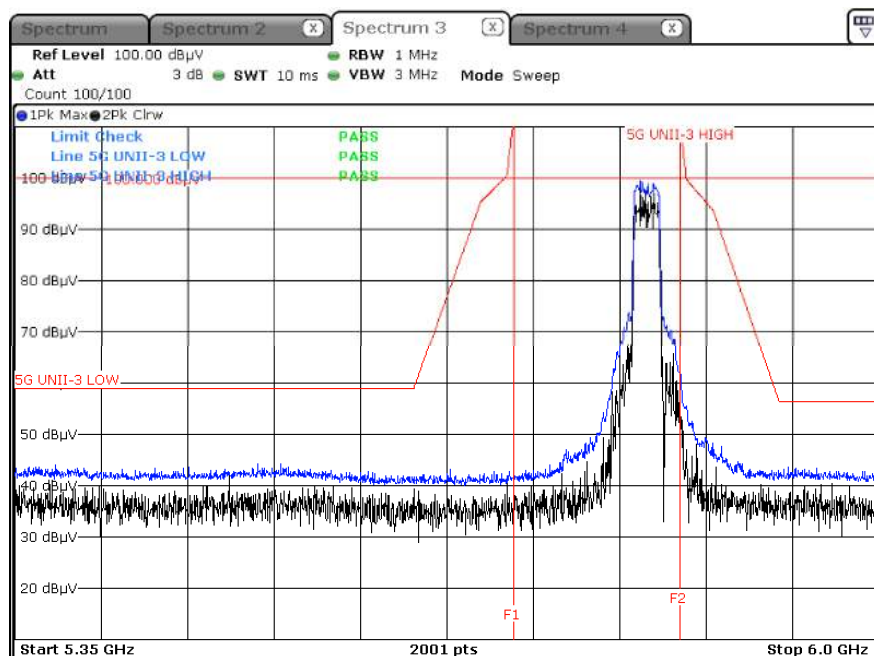
[Open Mode]

[HE20]

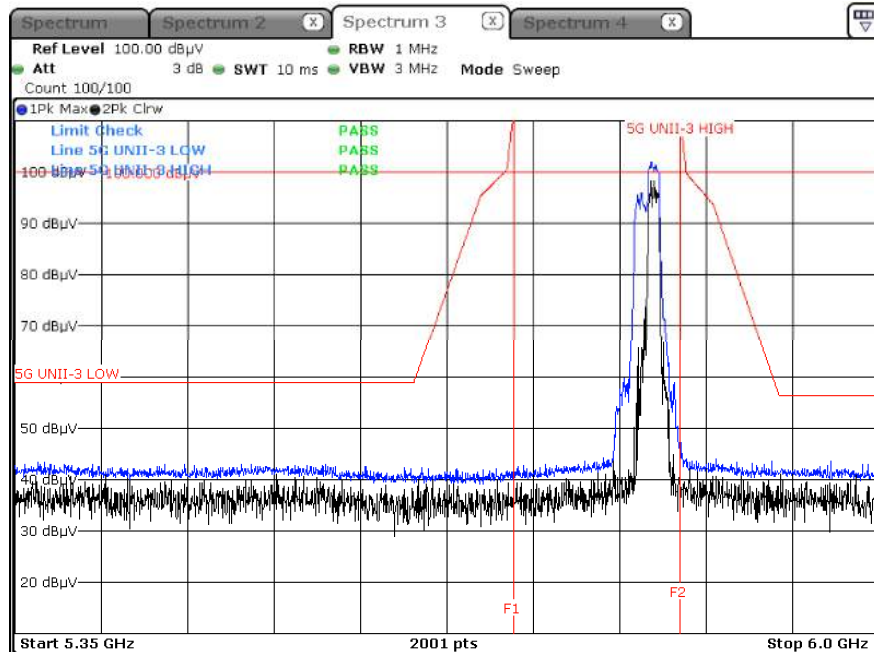
Peak result (802.11ax(HE20 Ch.165, SU))



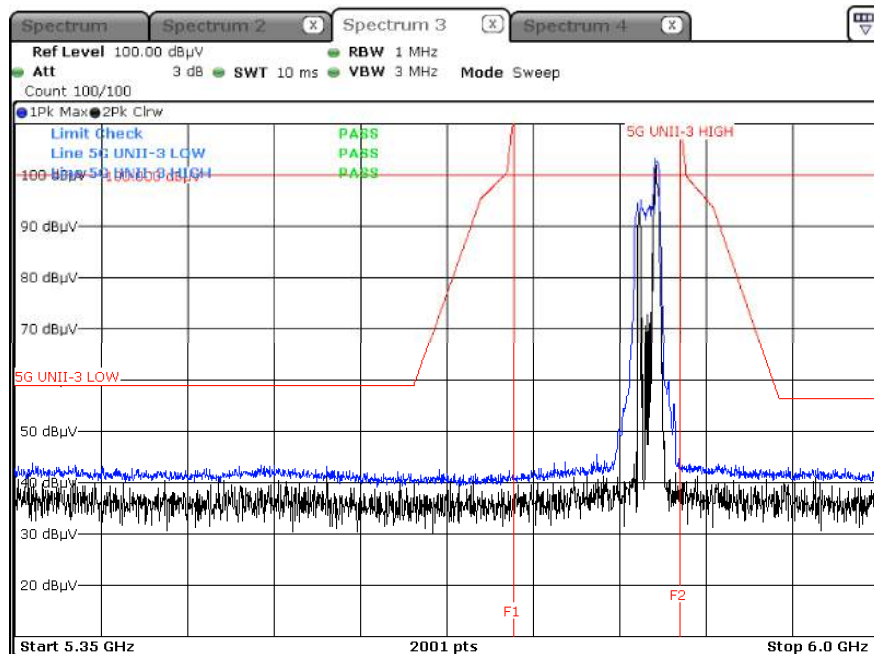
Peak result (802.11ax(HE20 Ch.165, 242T RU 61))



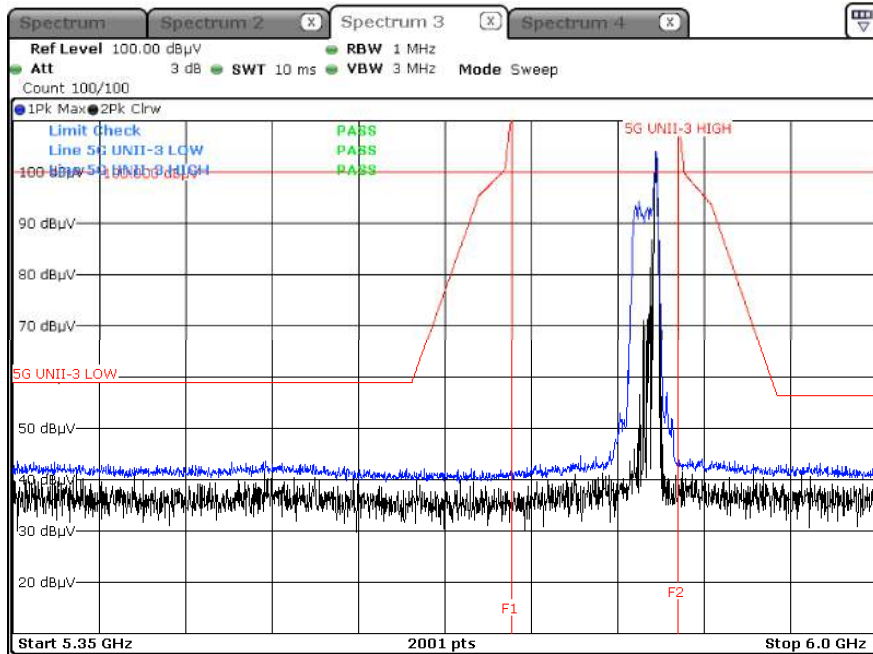
Peak result (802.11ax(HE20 Ch.165, 106T RU 54)



Peak result (802.11ax(HE20 Ch.165, 52T RU 40)

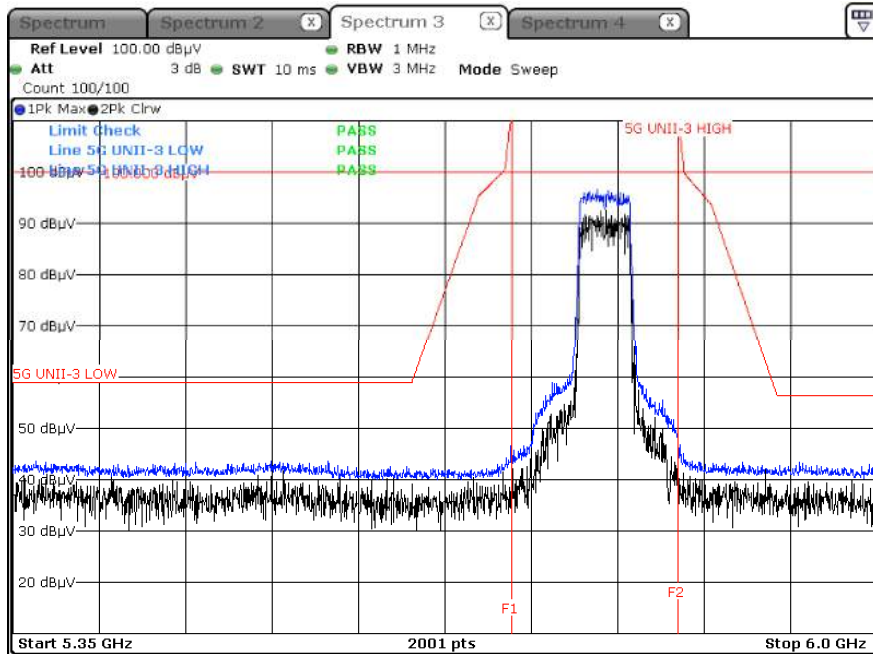


Peak result (802.11ax(HE20 Ch.165, 26T RU 8))

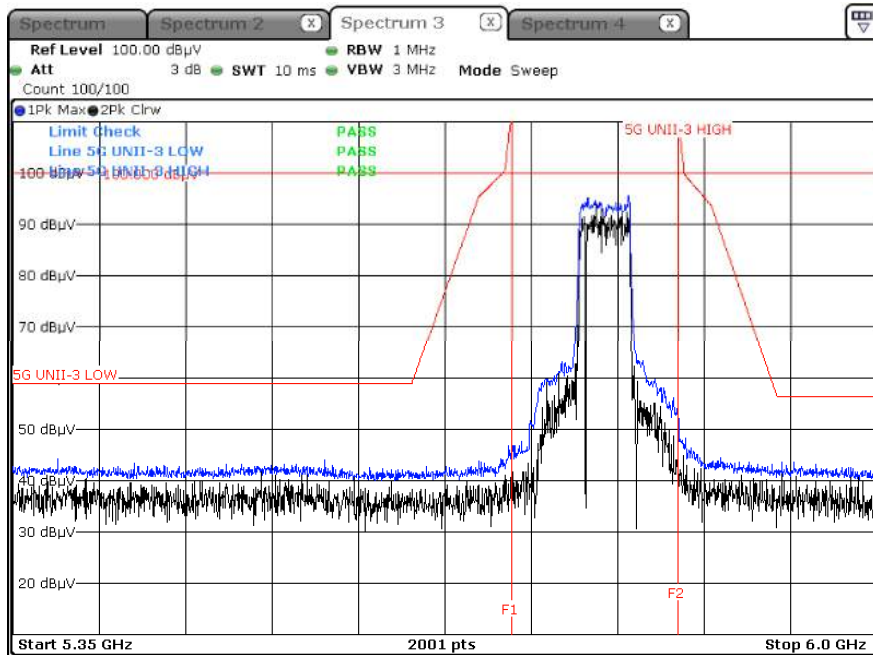


[HE40]

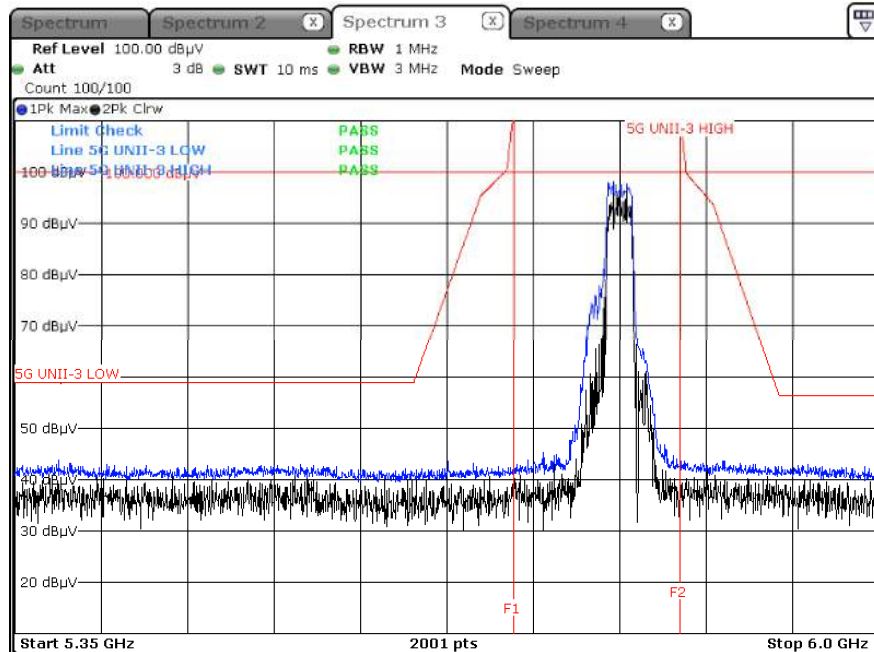
Peak result (802.11ax(HE40 Ch.159, SU)



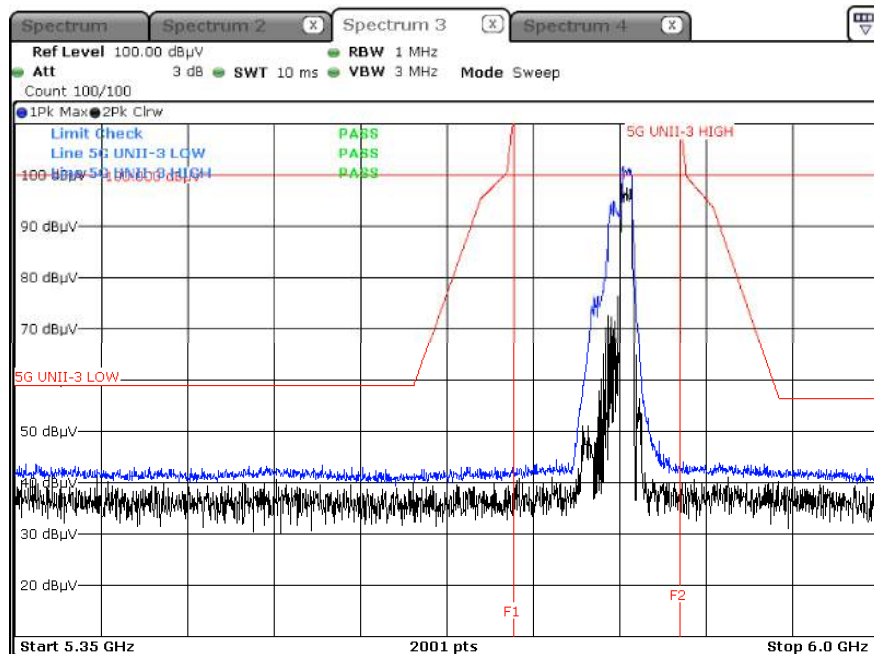
Peak result (802.11ax(HE40 Ch.159, 484T RU 65)



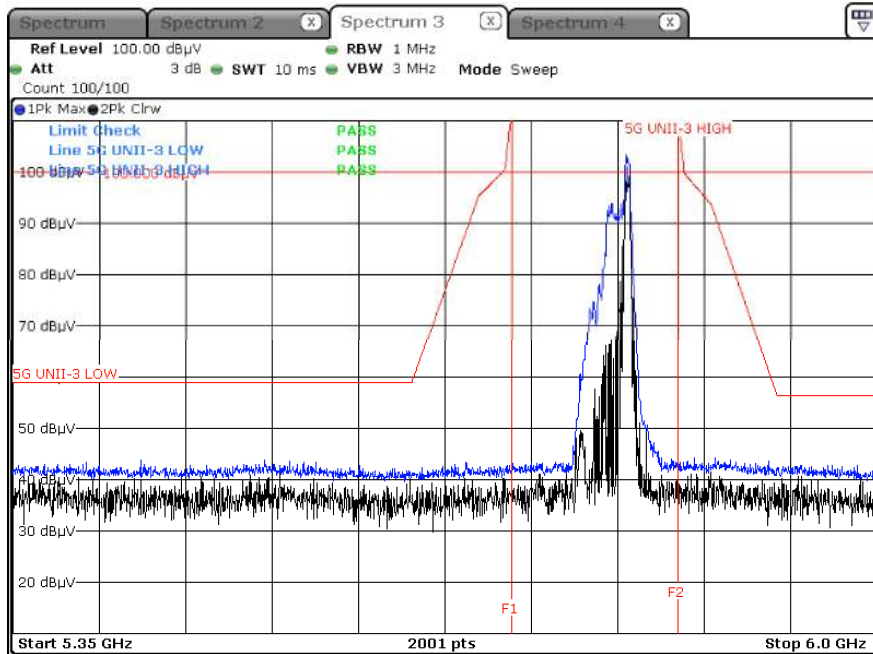
Peak result (802.11ax(HE40 Ch.159, 242T RU 62)



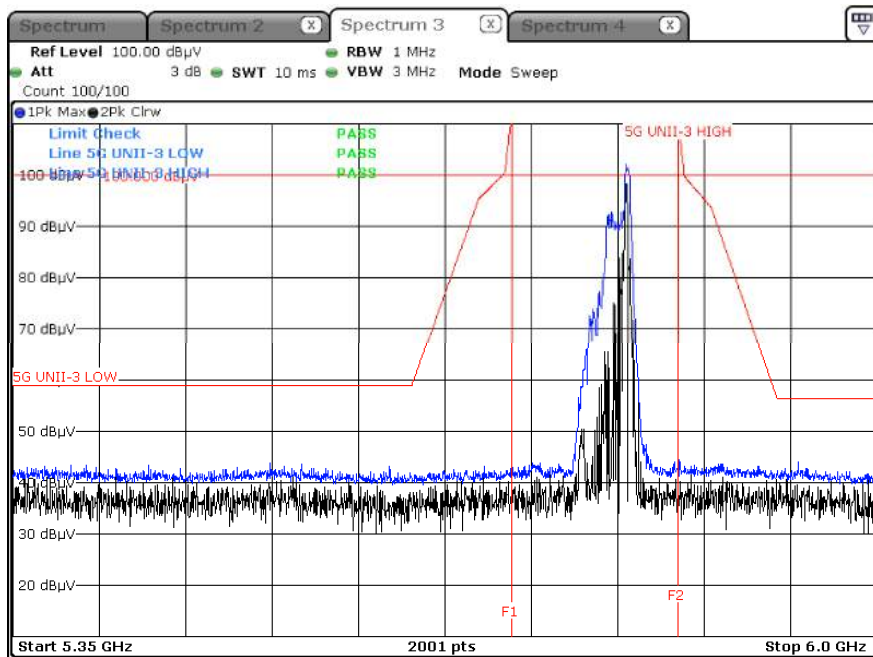
Peak result (802.11ax(HE40 Ch.159, 106T RU 56)



Peak result (802.11ax(HE40 Ch.159, 52T RU 44))

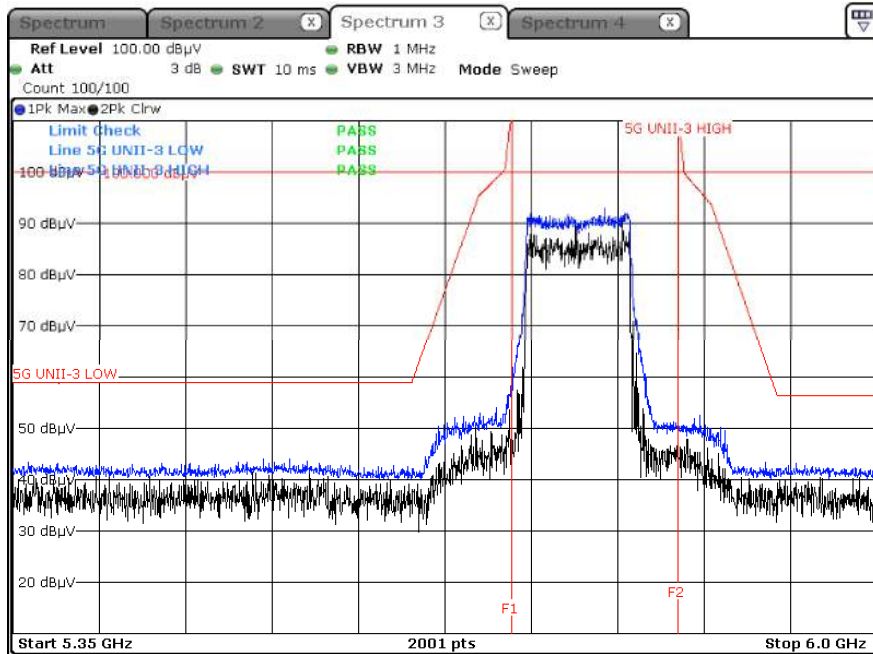


Peak result (802.11ax(HE40 Ch.159, 26T RU 17))

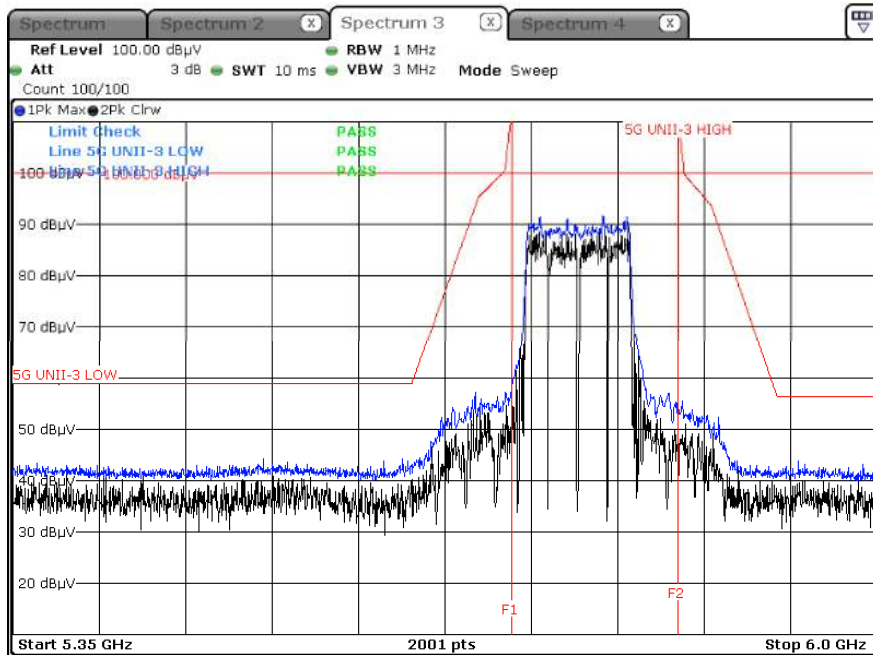


[HE80]

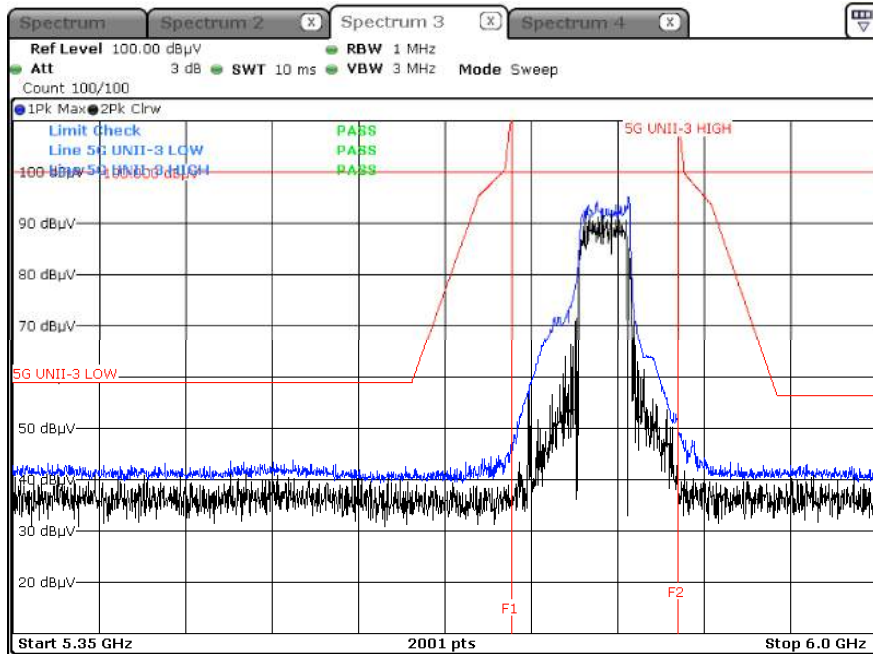
Peak result (802.11ax(HE80 Ch.155, SU)



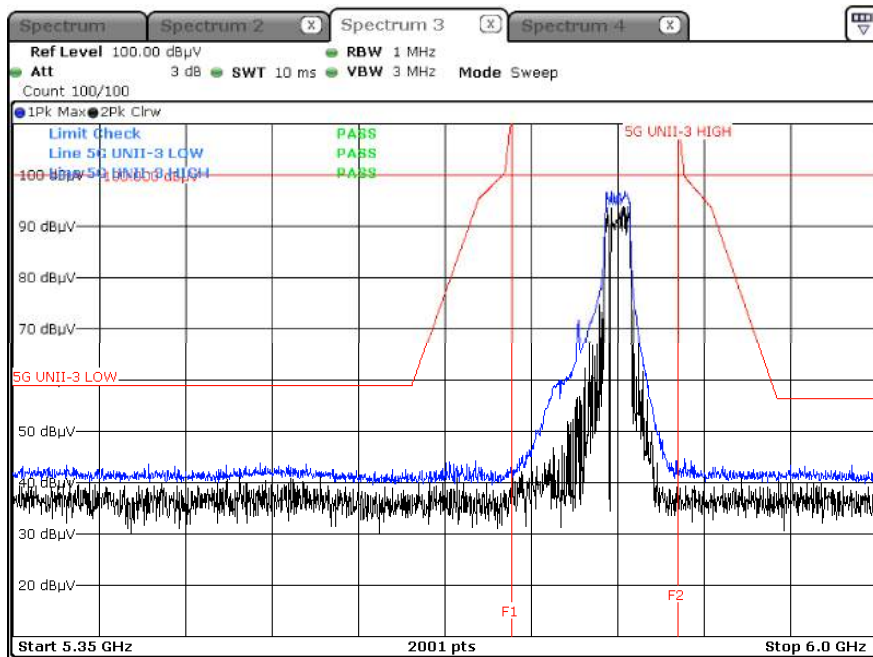
Peak result (802.11ax(HE80 Ch.155, 996T RU 67)



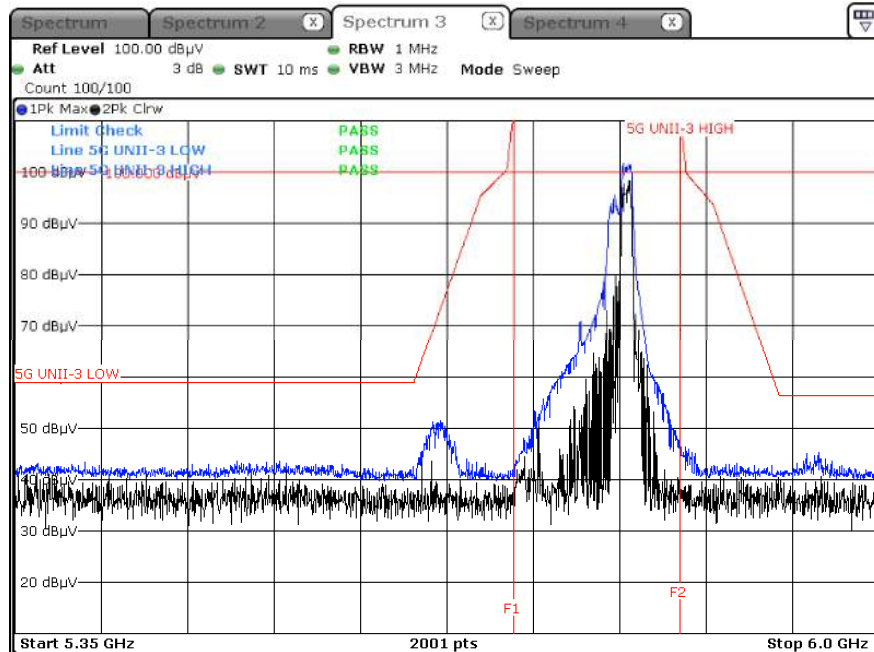
Peak result (802.11ax(HE80 Ch.155, 484T RU 66)



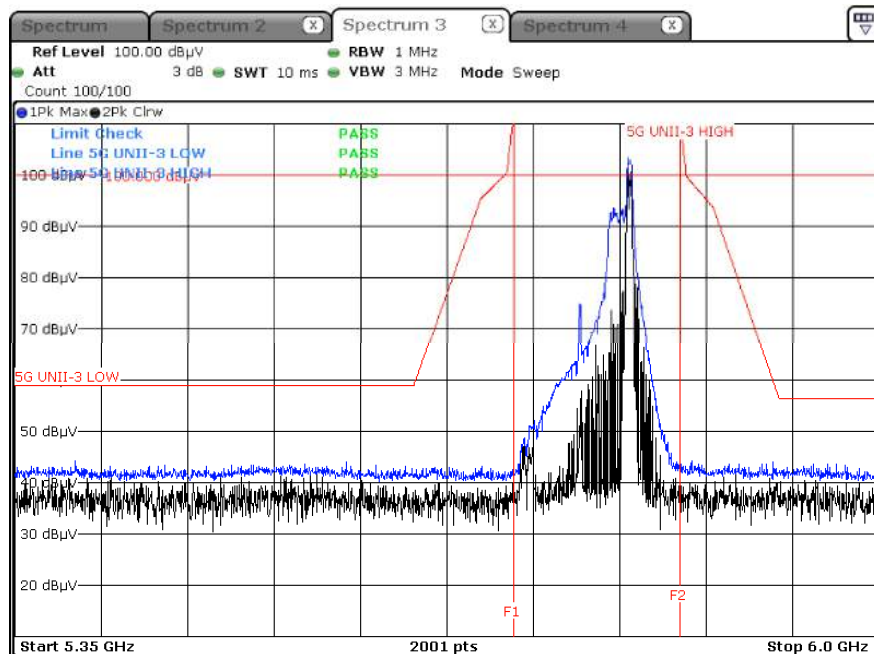
Peak result (802.11ax(HE80 Ch.155, 242T RU 64)



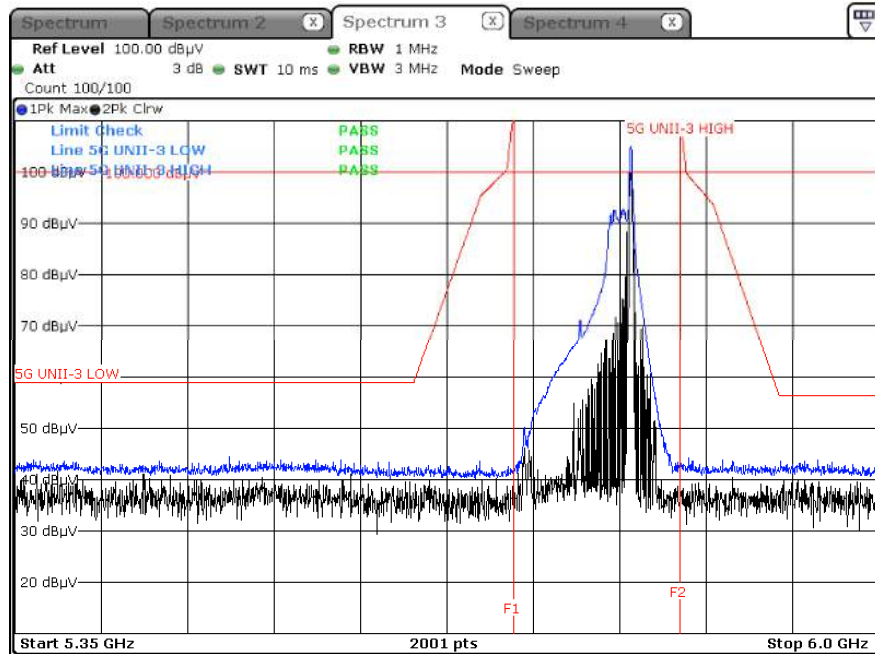
Peak result (802.11ax(HE80 Ch.155, 106T RU 60)



Peak result (802.11ax(HE80 Ch.155, 52T RU 52)



Peak result (802.11ax(HE80 Ch.155, 26T RU 36))



Note :

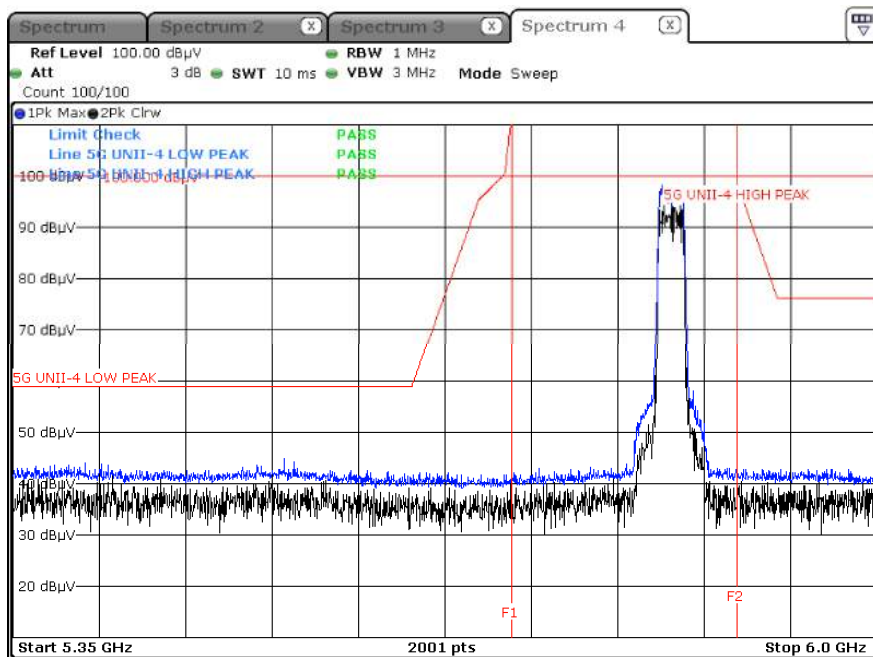
1. Only the worst case plots for U-NII-3 Out of Band e.i.r.p Emission.
2. U-NII-3 Low & High Band Edge Red Line is Final Test Limit about factor value compensation.

▣ Test Plots(UNII 4)_Low edge

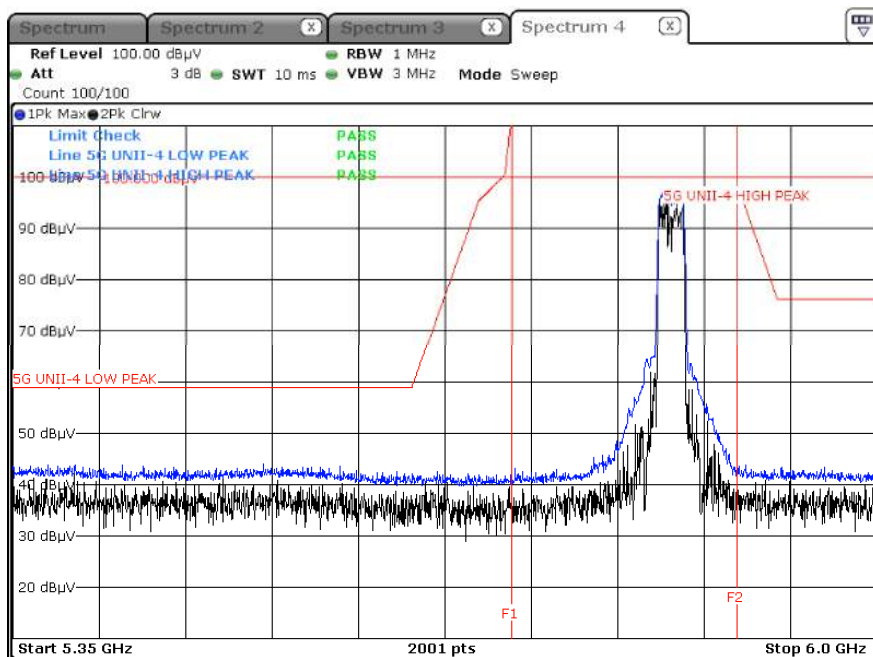
[Open Mode]

[HE20]

Peak result (802.11ax(HE20), Ch.169, SU)

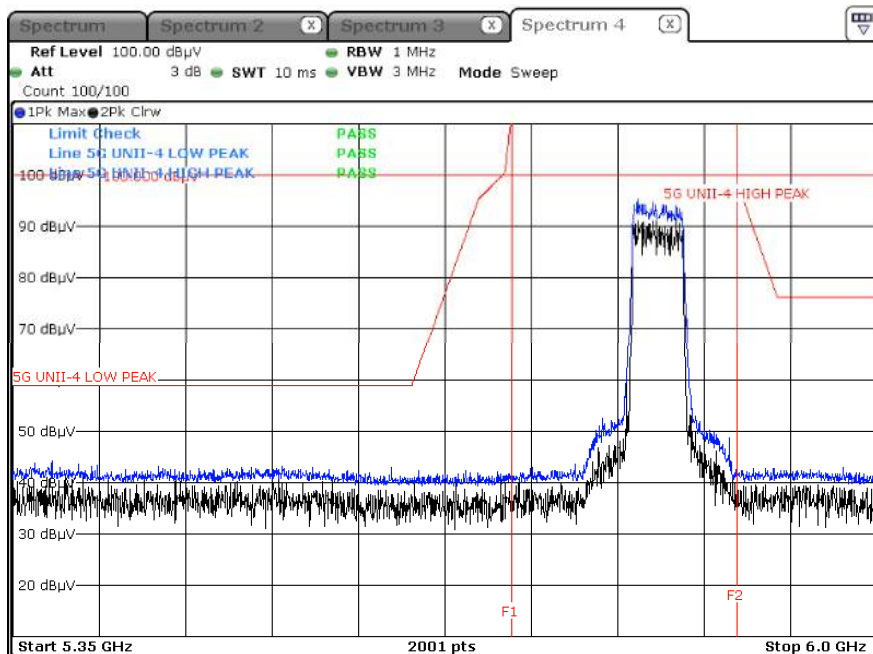


Peak result (802.11ax(HE20), Ch.169, 242 Tones RU 61)

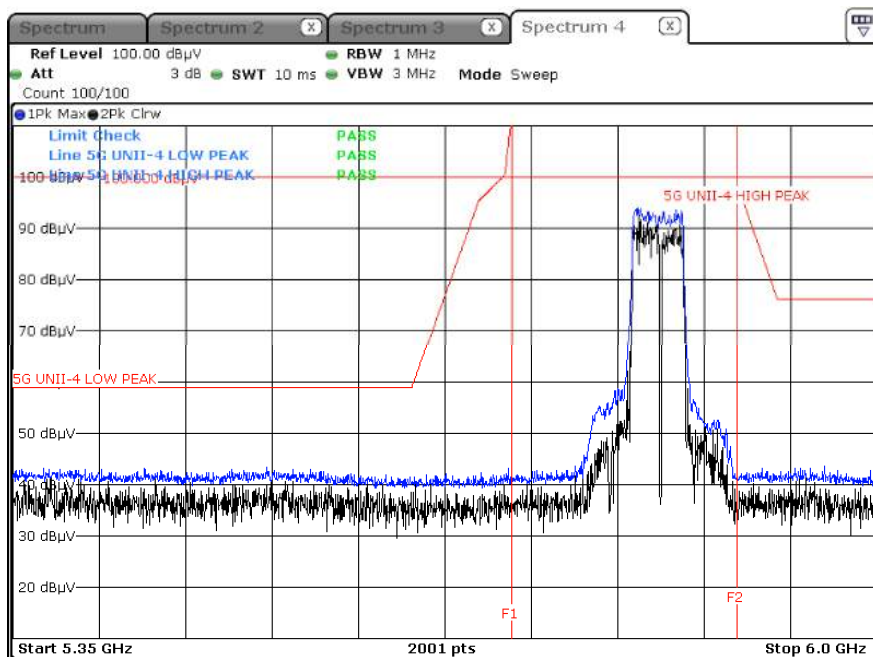


[HE40]

Peak result (802.11ax(HE40), Ch.167, SU)

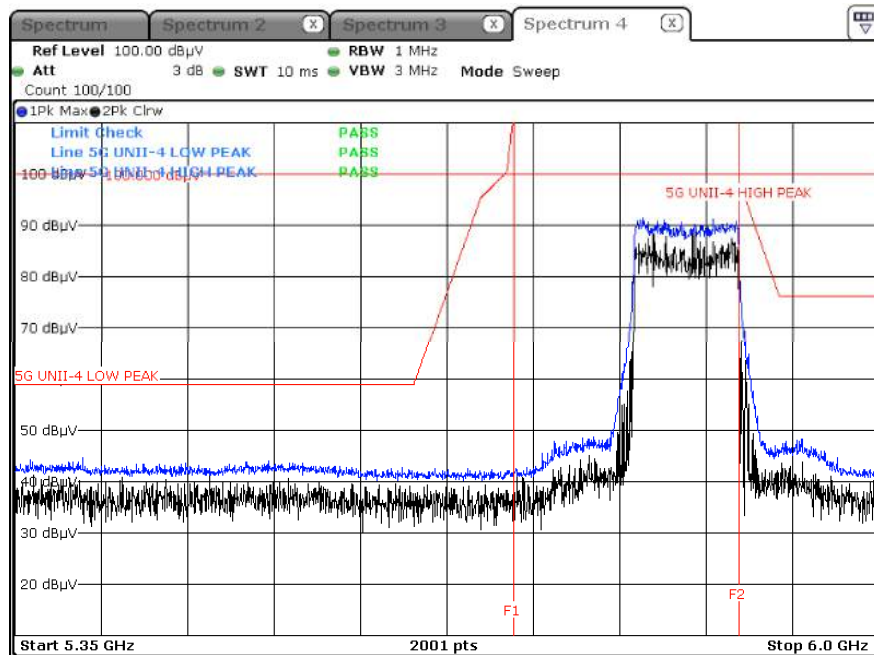


Peak result (802.11ax(HE40), Ch.167, 484 Tones RU 65)

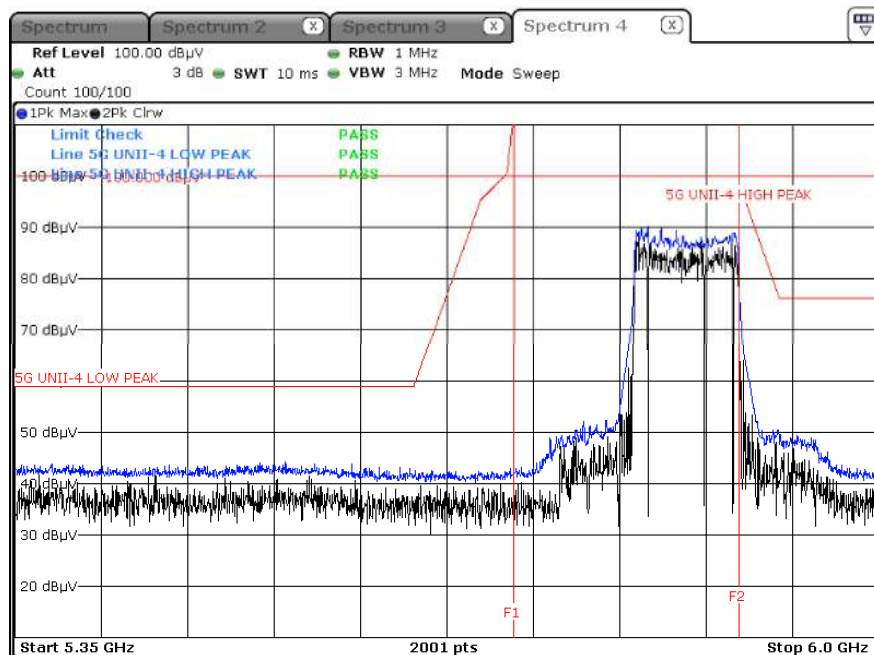


[HE80]

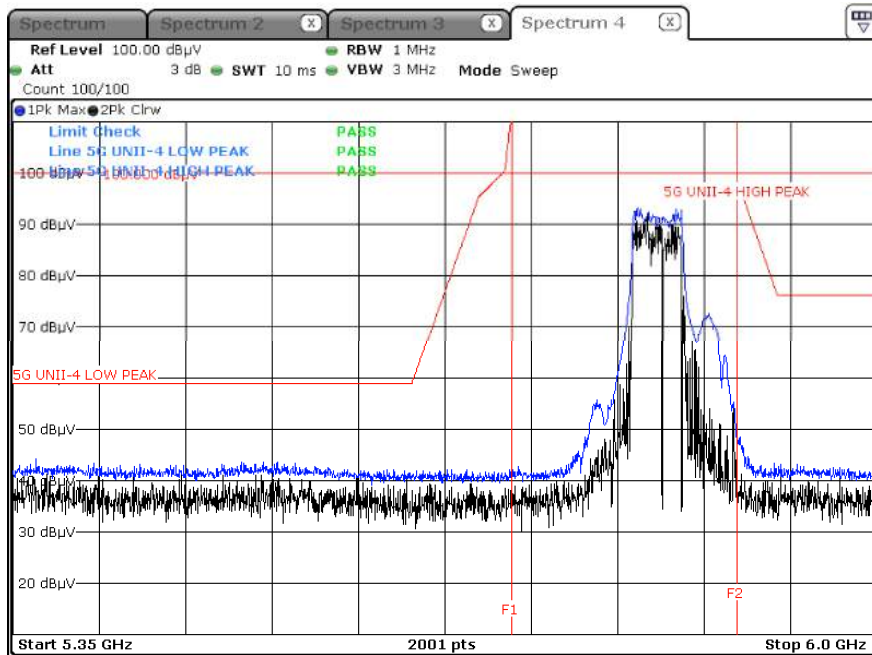
Peak result (802.11ax(HE80), Ch.171, SU)



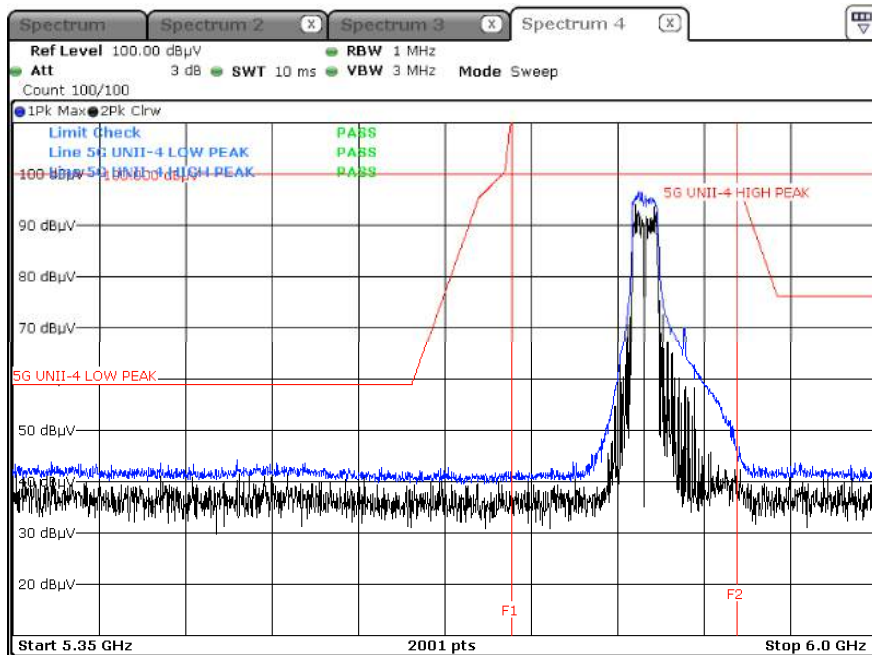
Peak result (802.11ax(HE80), Ch.171, 996 Tones RU 67)



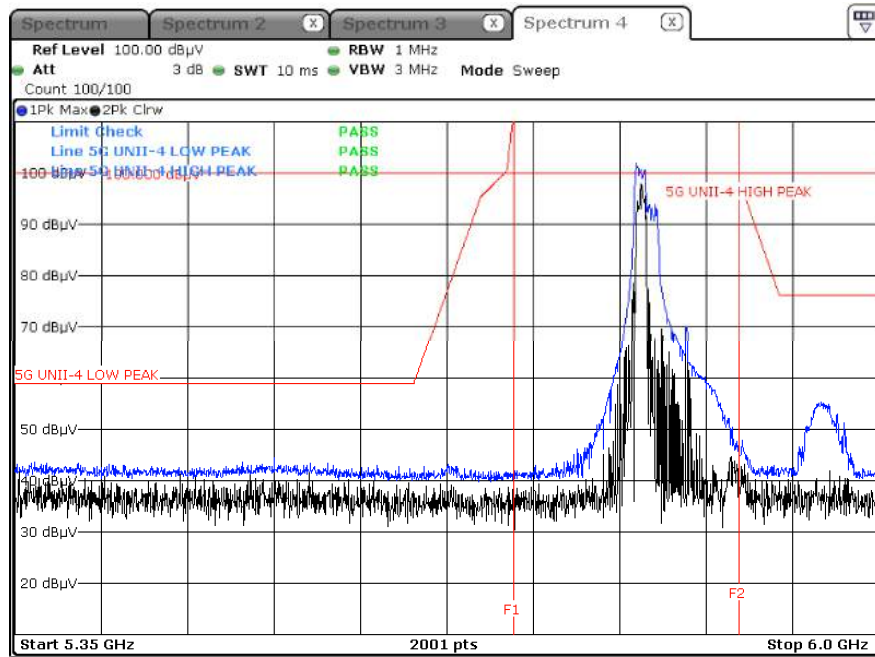
Peak result (802.11ax(HE80), Ch.171, 484 Tones RU 65)



Peak result (802.11ax(HE80), Ch.171, 242 Tones RU 61)

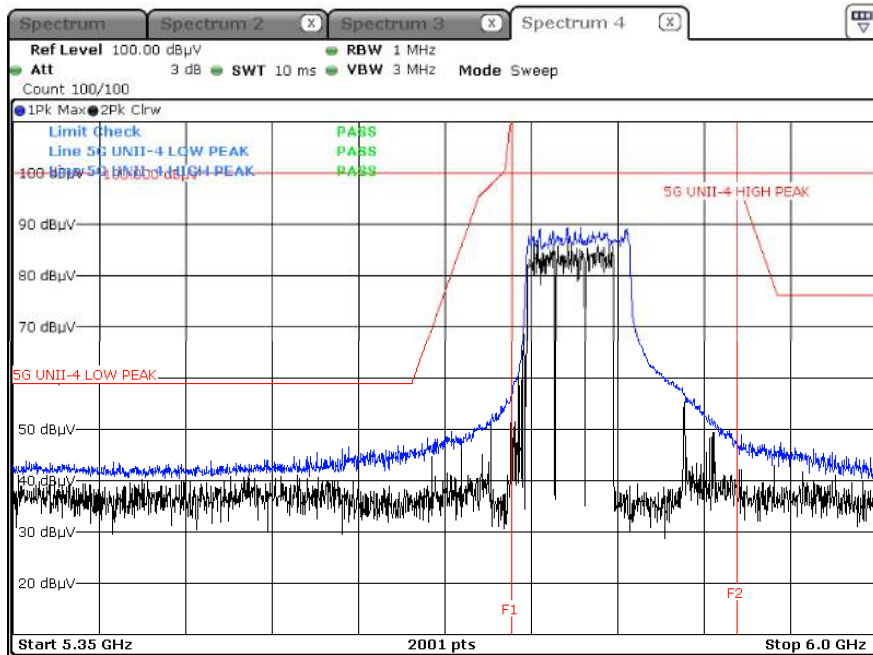


Peak result (802.11ax(HE80), Ch.171, 106 Tones RU 53)

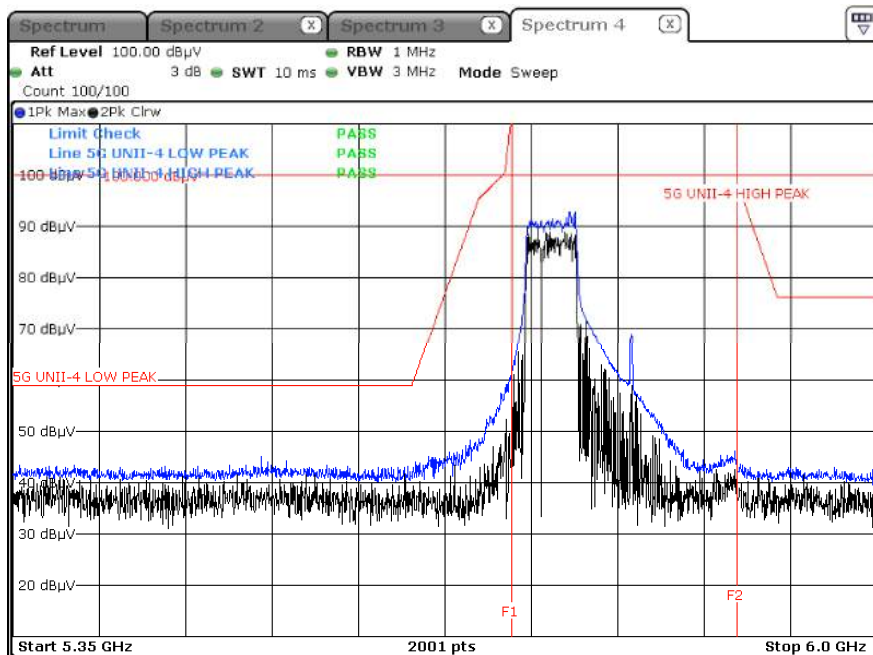


[HE160(80L)]

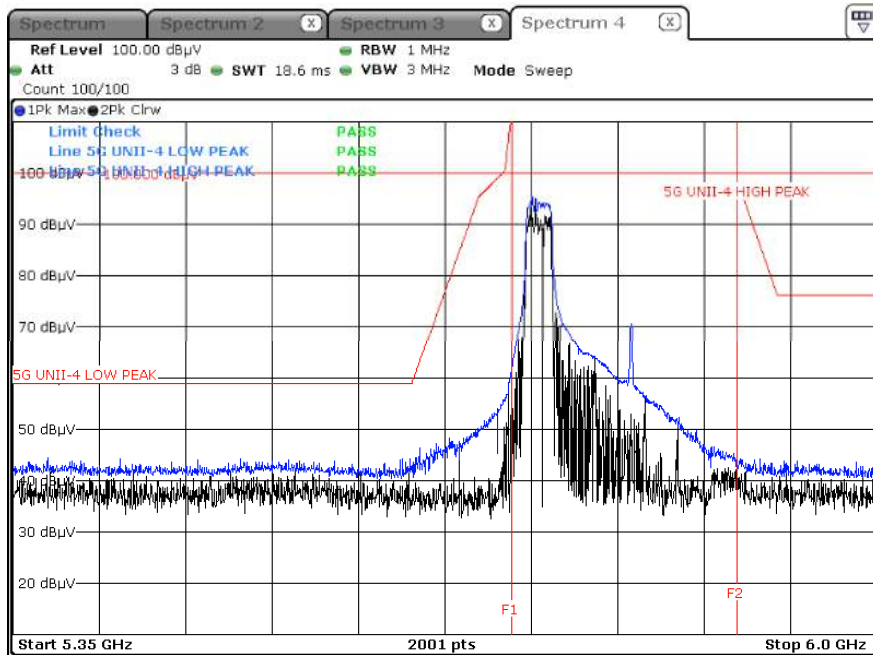
Peak result (802.11ax(HE160(80L)), Ch.163, 996 Tones RU 67)



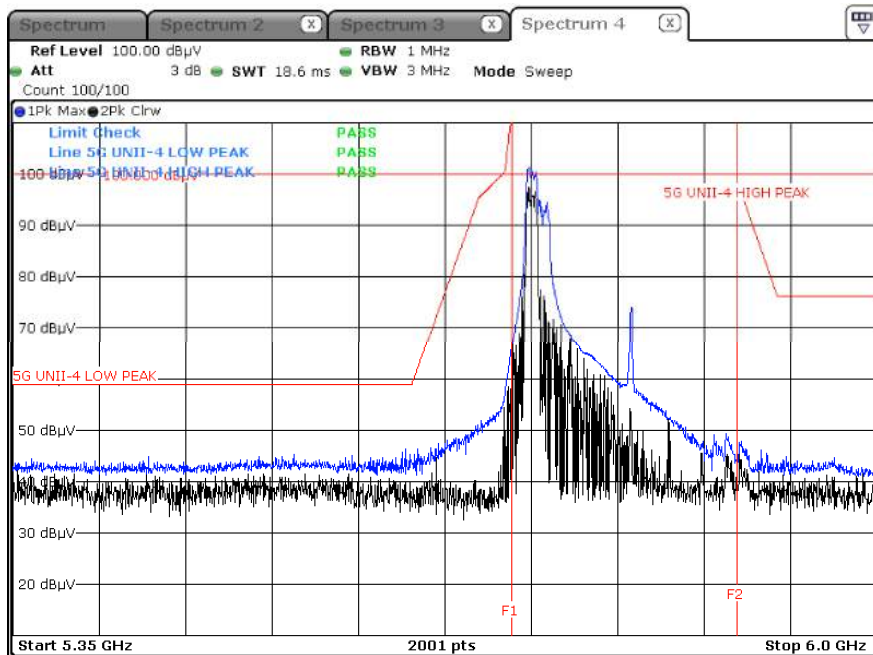
Peak result (802.11ax(HE160(80L)), Ch.163, 484 Tones RU 65)



Peak result (802.11ax(HE160(80L)), Ch.163, 242 Tones RU 61)

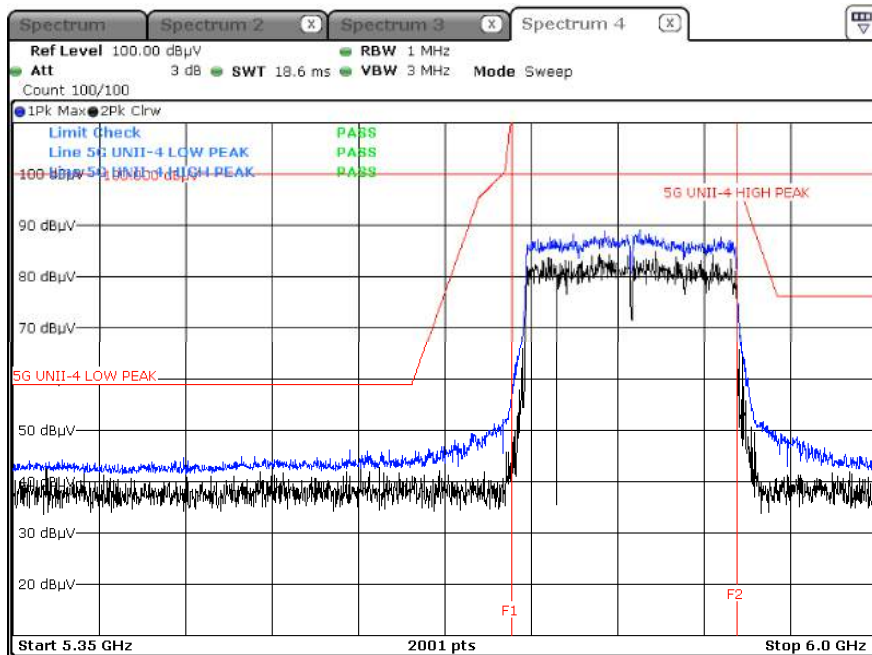


Peak result (802.11ax(HE160(80L)), Ch.163, 106 Tones RU 53)

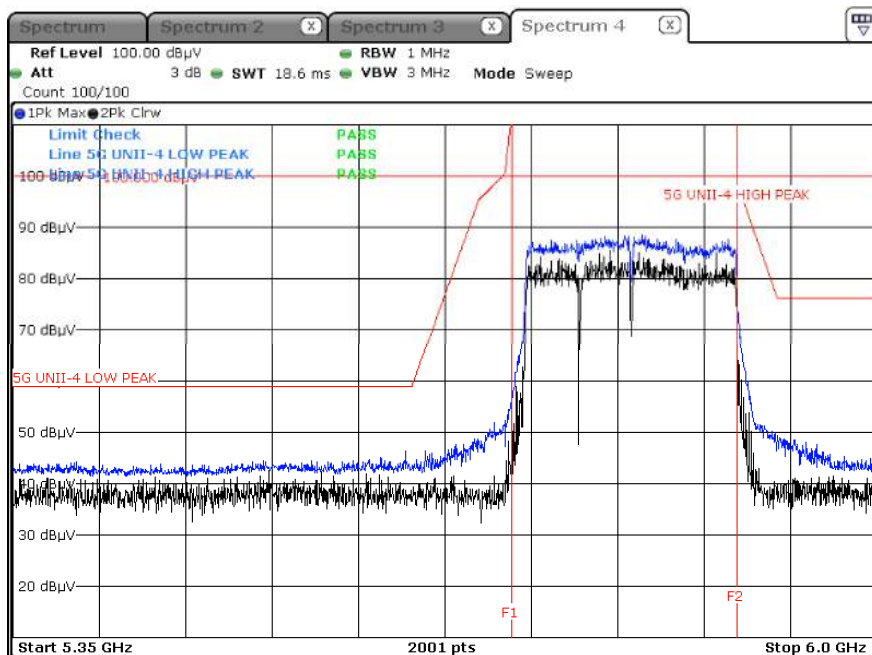


[HE160]

Peak result (802.11ax(HE160), Ch.163, SU)



Peak result (802.11ax(HE160), Ch.163, 996 Tones x 2, RU 68)

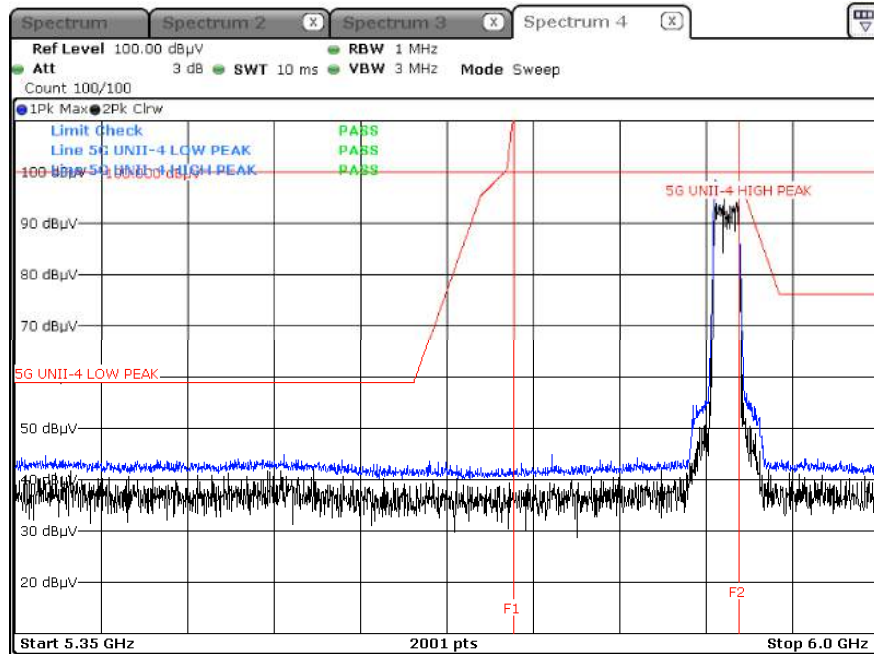


Test Plots(UNII 4)_High edge

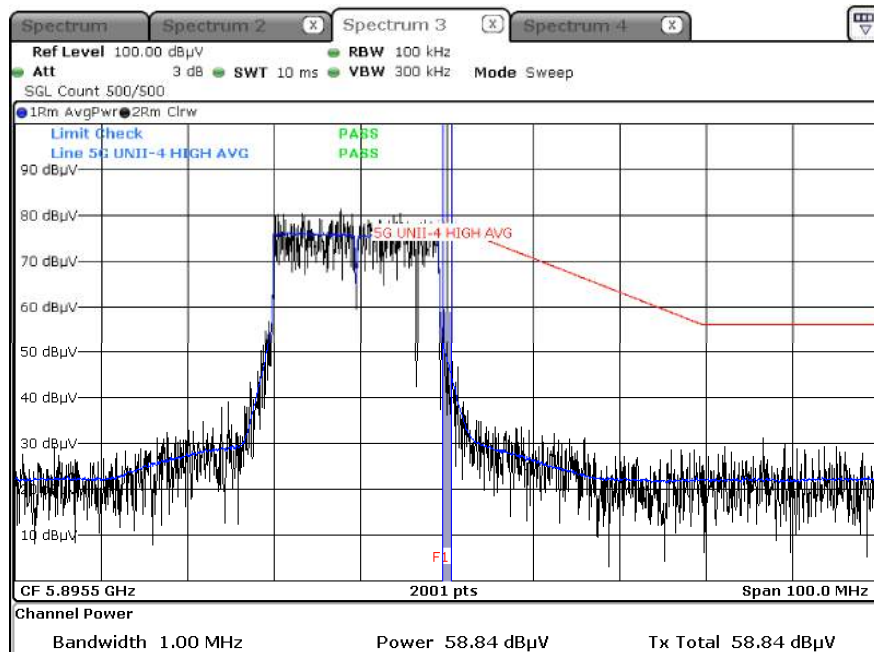
[Open Mode]

[HE20]

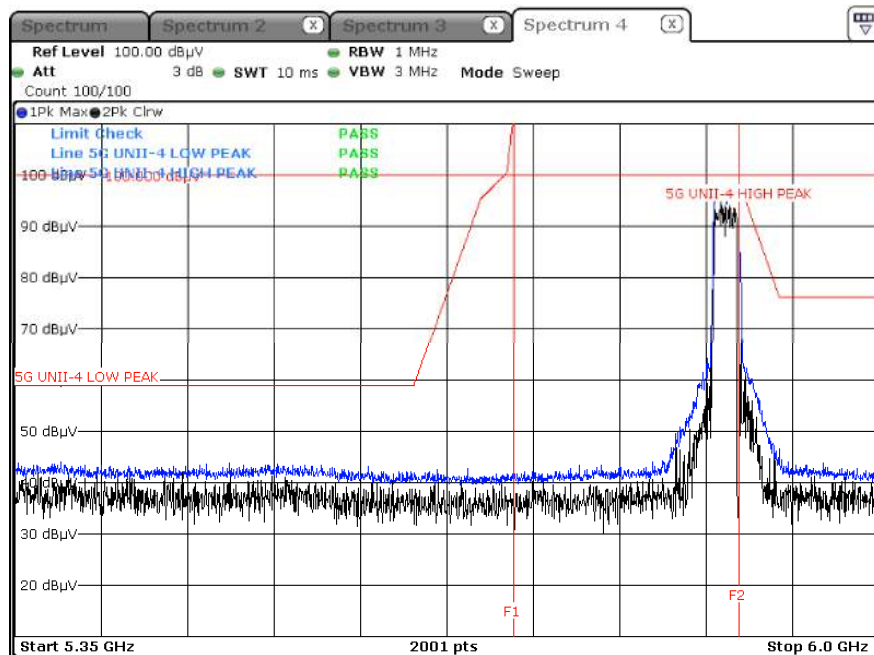
Peak result (802.11ax(HE20), Ch.177, SU)



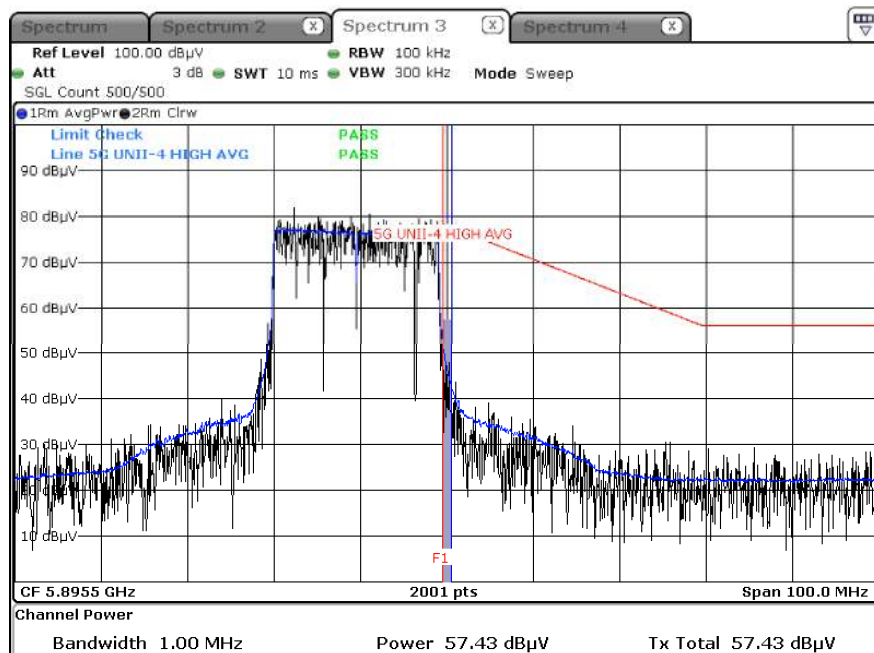
Integration method Used_Average result (802.11ax(HE20), Ch.177, SU)



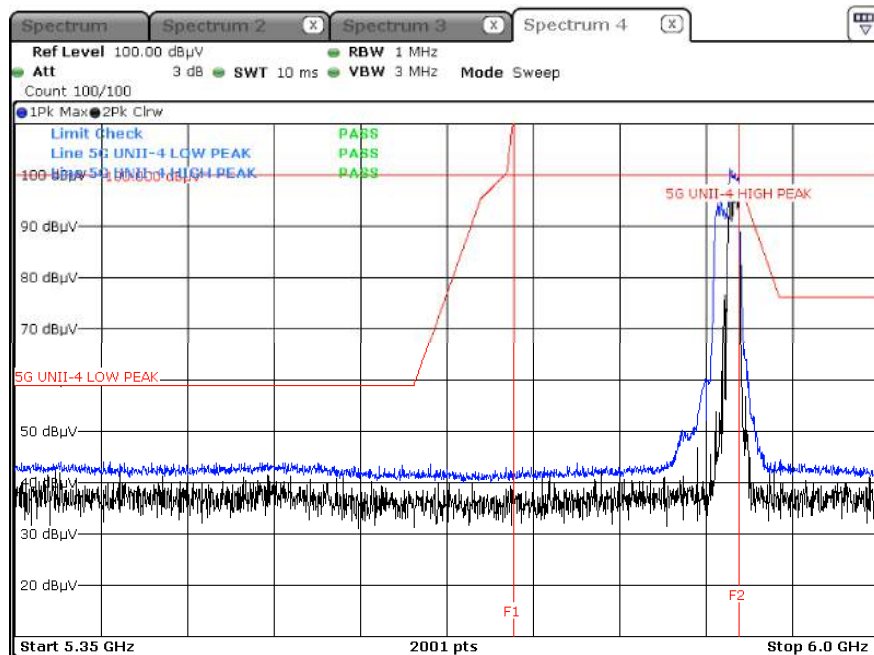
Peak result (802.11ax(HE20), Ch.177, 242 Tones RU 61)



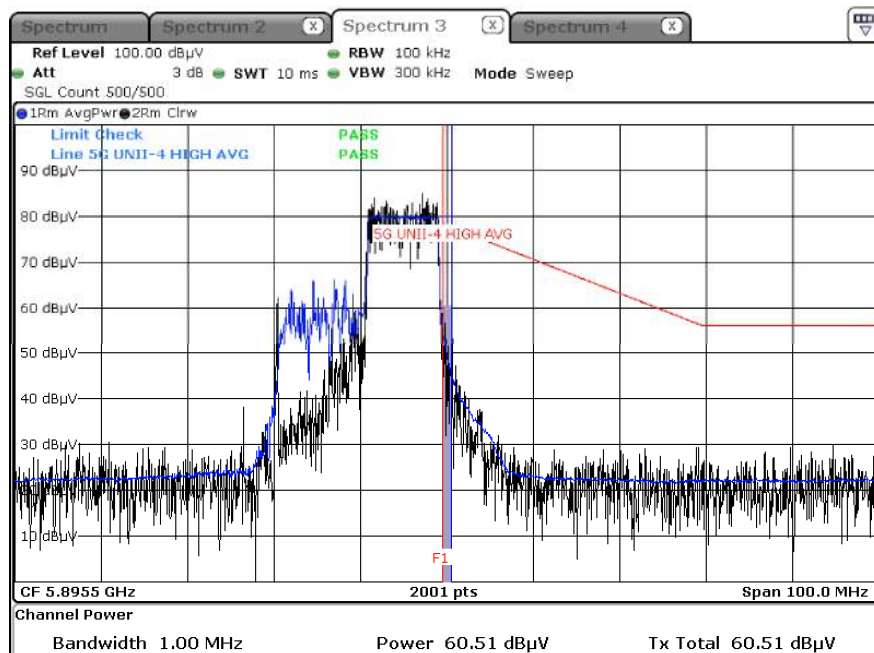
Integration method Used_Average result (802.11ax(HE20), Ch.177, 242 Tones RU 61)



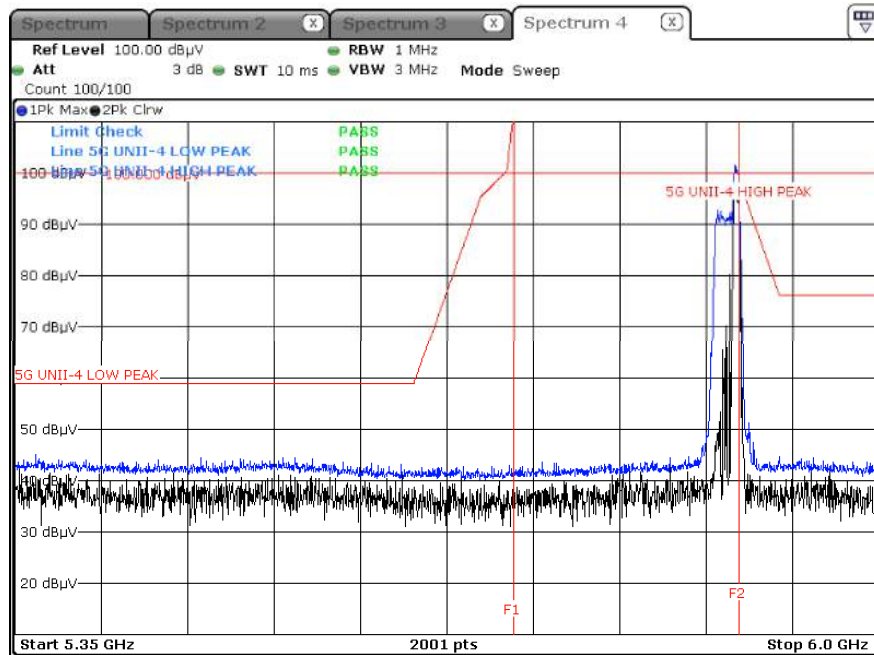
Peak result (802.11ax(HE20), Ch.177, 106 Tones RU 54)



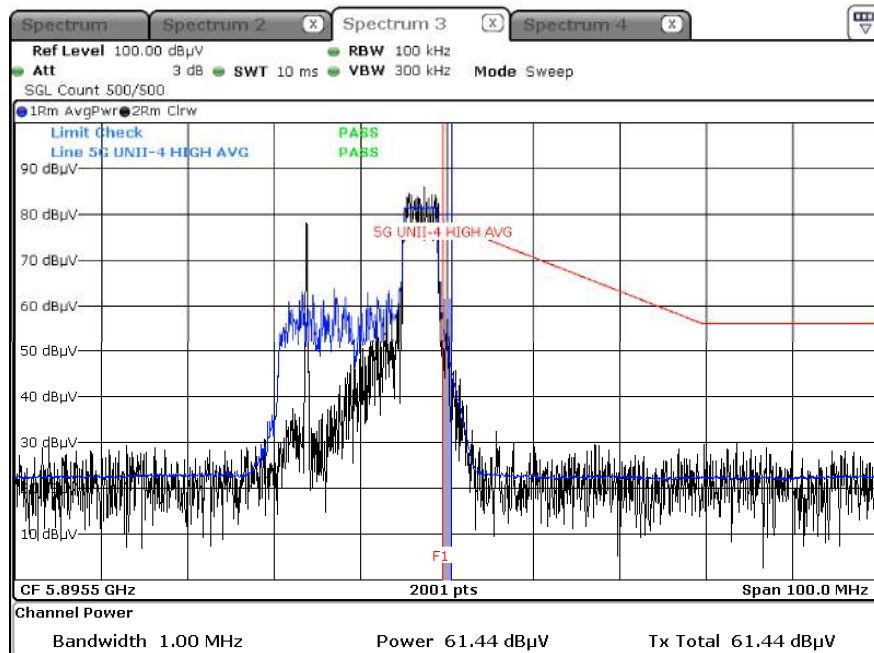
Average result (802.11ax(HE20), Ch.177, 106 Tones RU 54)



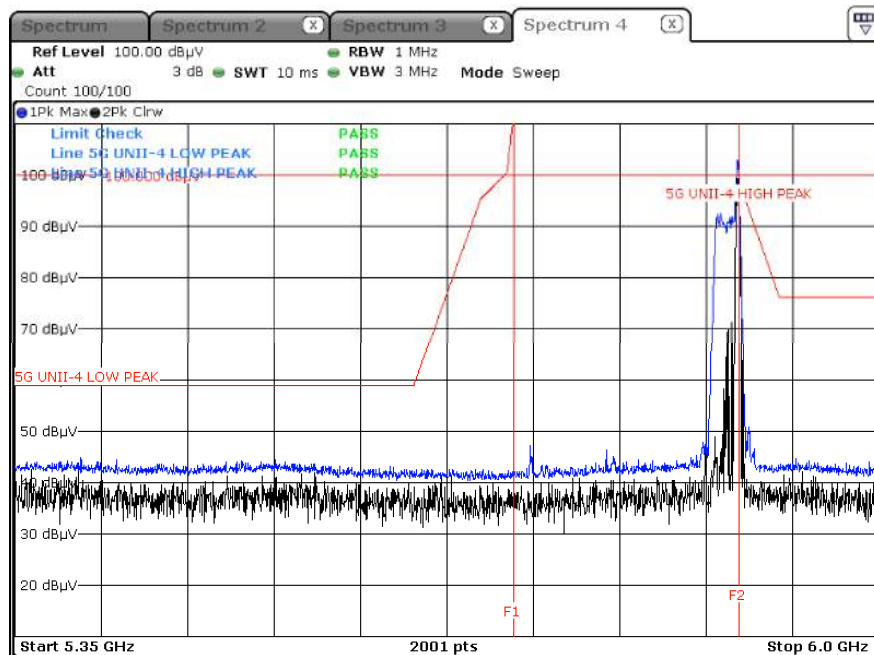
Peak result (802.11ax(HE20), Ch.177, 52 Tones RU 40)



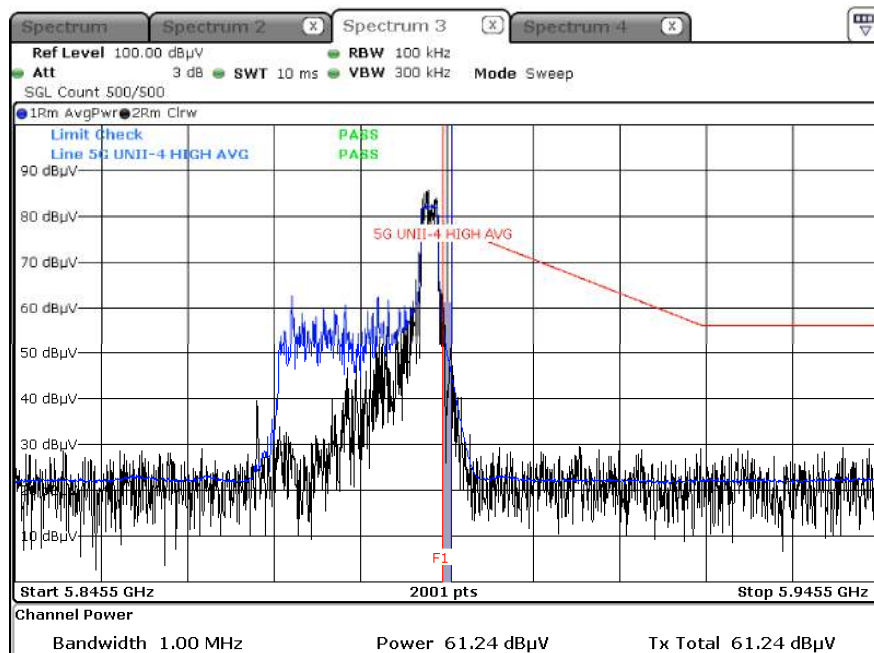
Integration method Used_Average result (802.11ax(HE20), Ch.177, 52 Tones RU 40)



Peak result (802.11ax(HE20), Ch.177, 26 Tones RU 8)

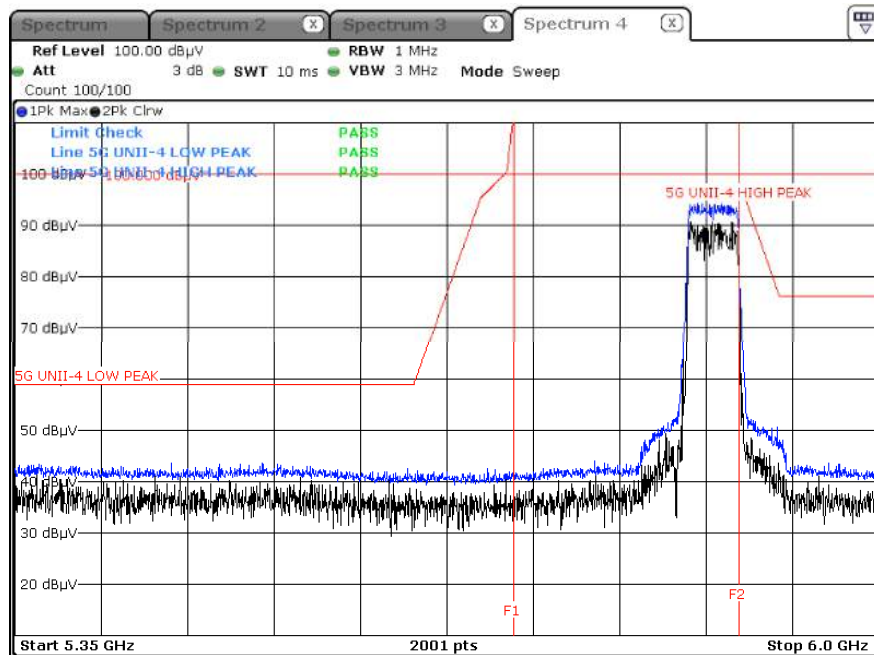


Integration method Used_Average result (802.11ax(HE20), Ch.177, 26 Tones RU 8)

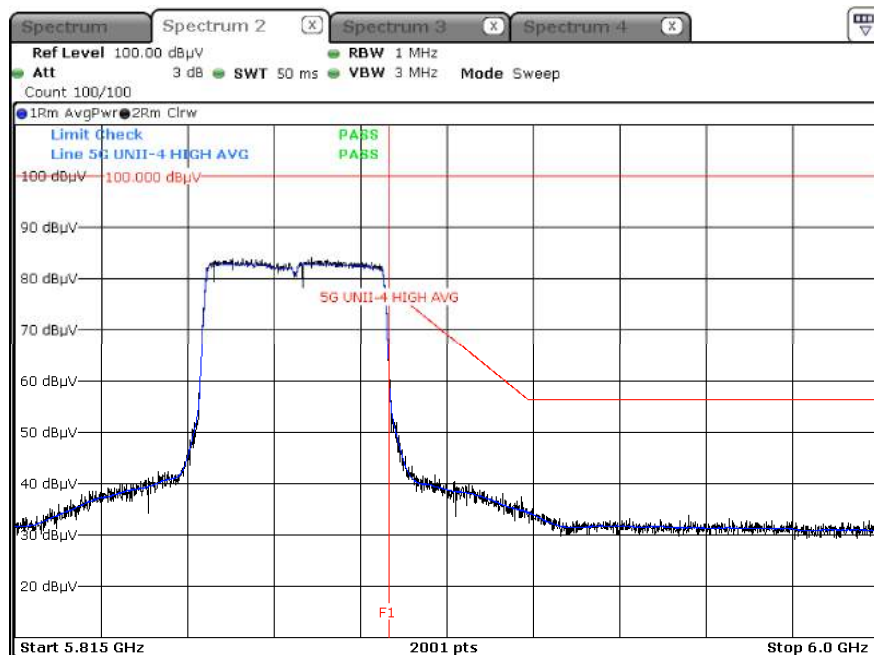


[HE40]

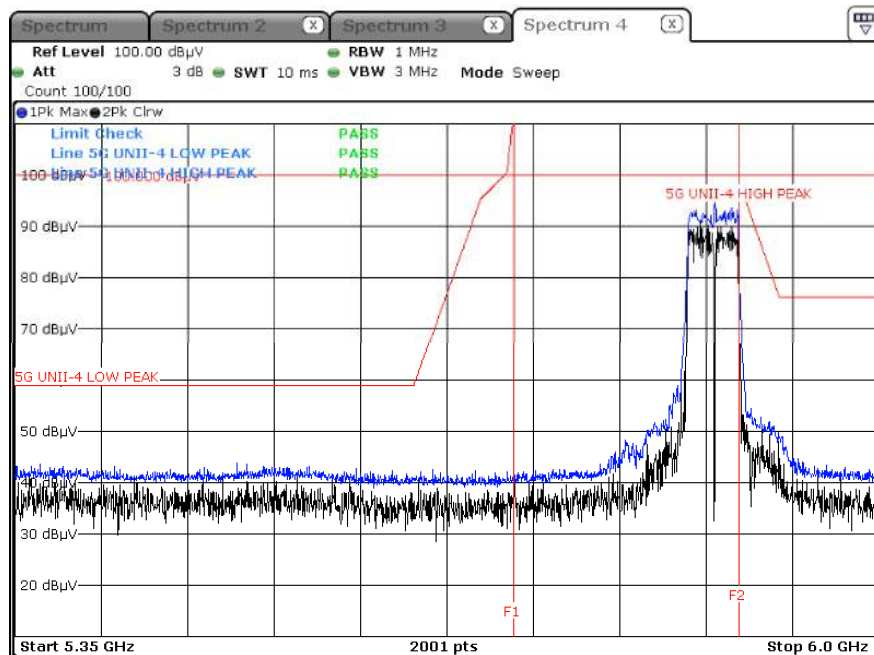
Peak result (802.11ax(HE40), Ch.175, SU)



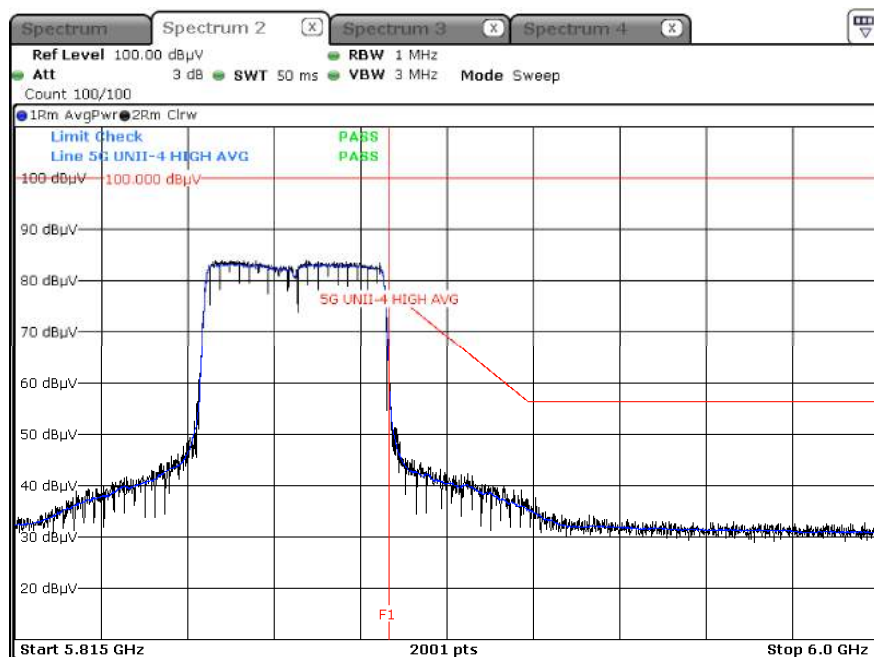
Average result (802.11ax(HE40), Ch.175, SU)



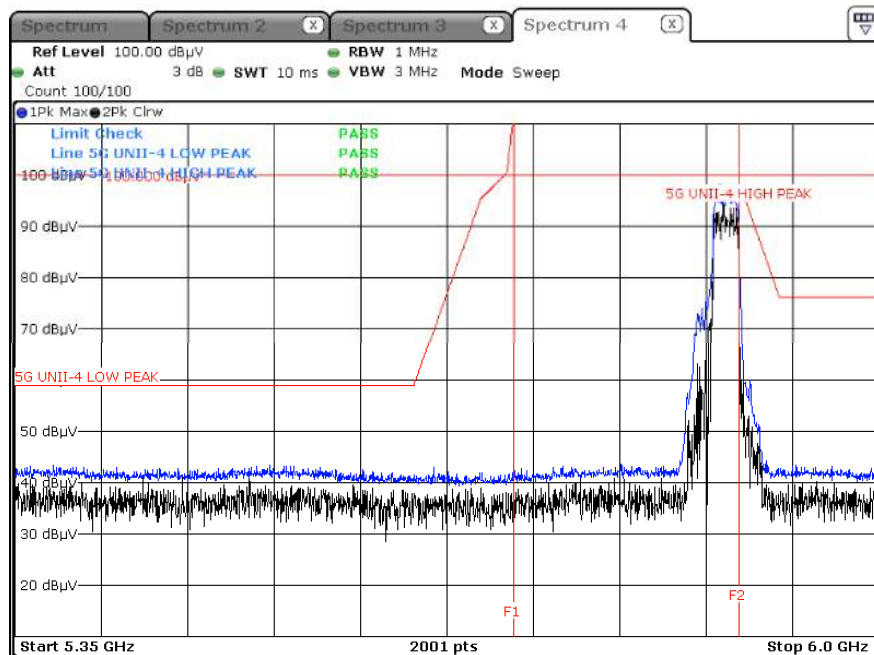
Peak result (802.11ax(HE40), Ch.175, 484 Tones RU 65)



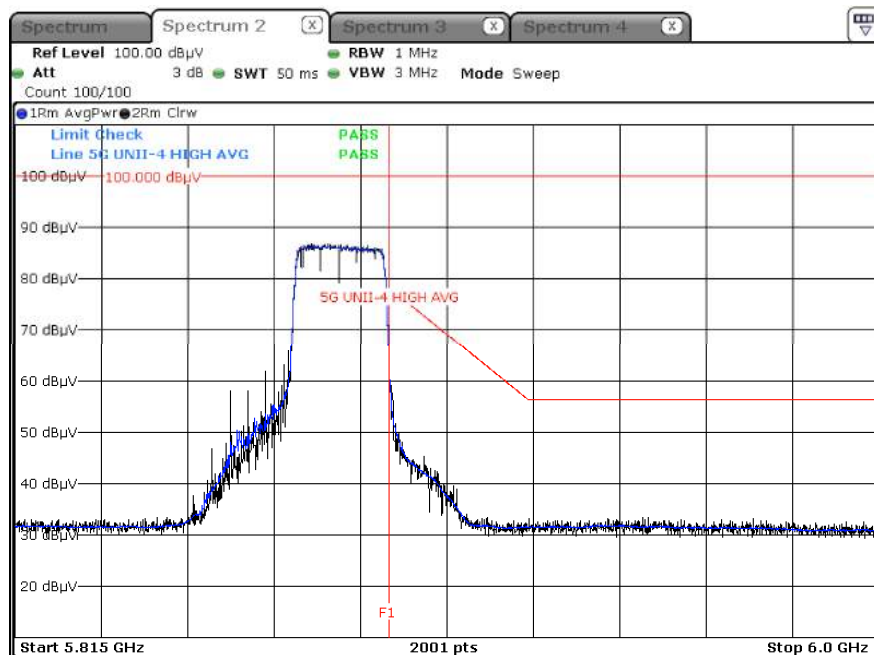
Average result (802.11ax(HE40), Ch.175, 484 Tones RU 65)



Peak result (802.11ax(HE40), Ch.175, 242 Tones RU 62)

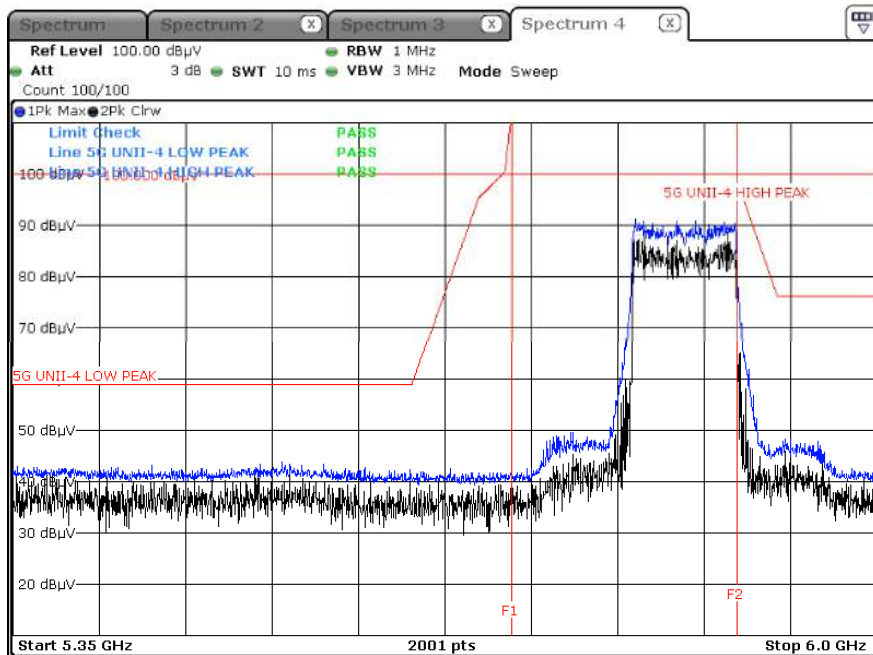


Average result (802.11ax(HE40), Ch.175, 242 Tones RU 62)

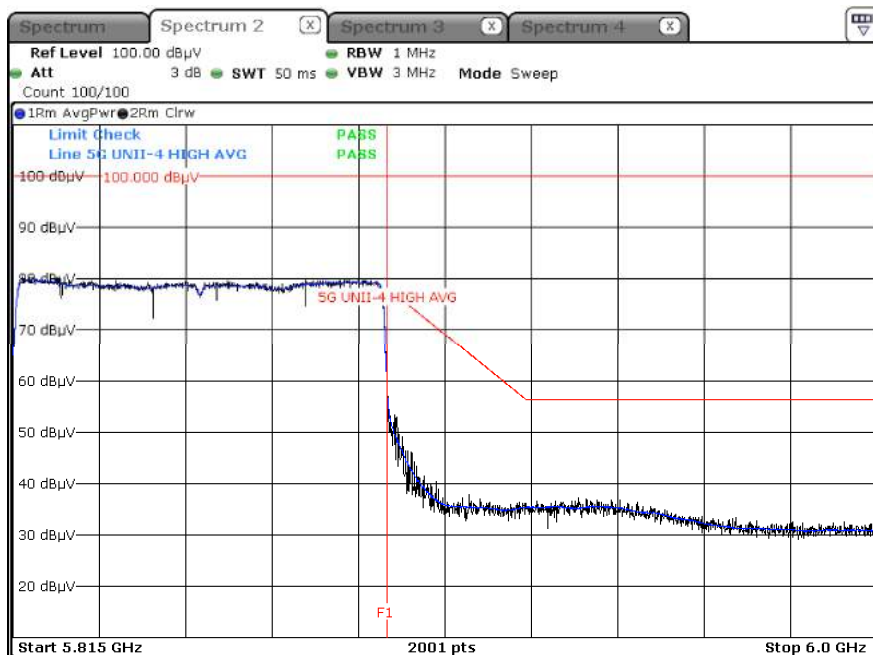


[HE80]

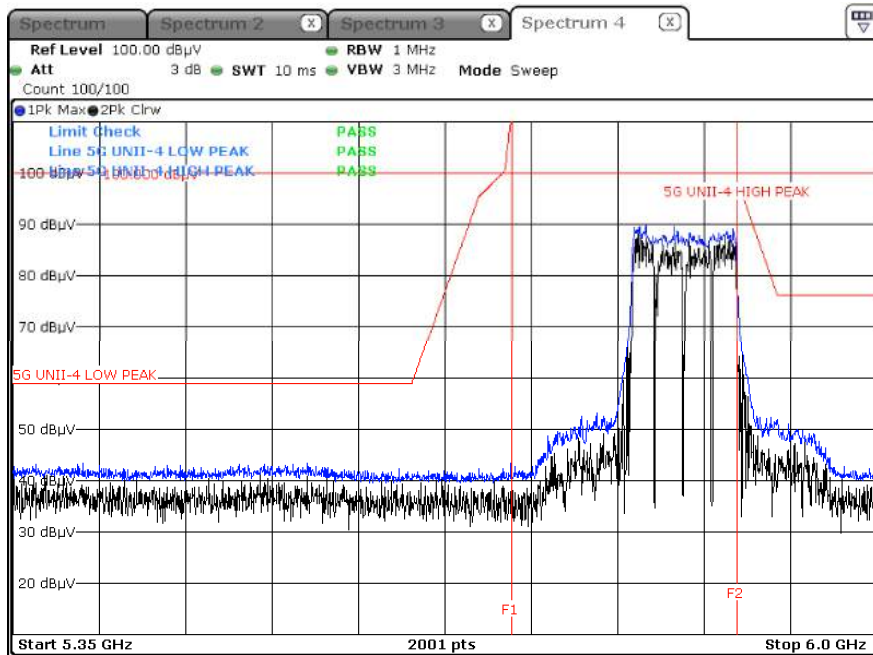
Peak result (802.11ax(HE80), Ch.171, SU)



Average result (802.11ax(HE80), Ch.171, SU)



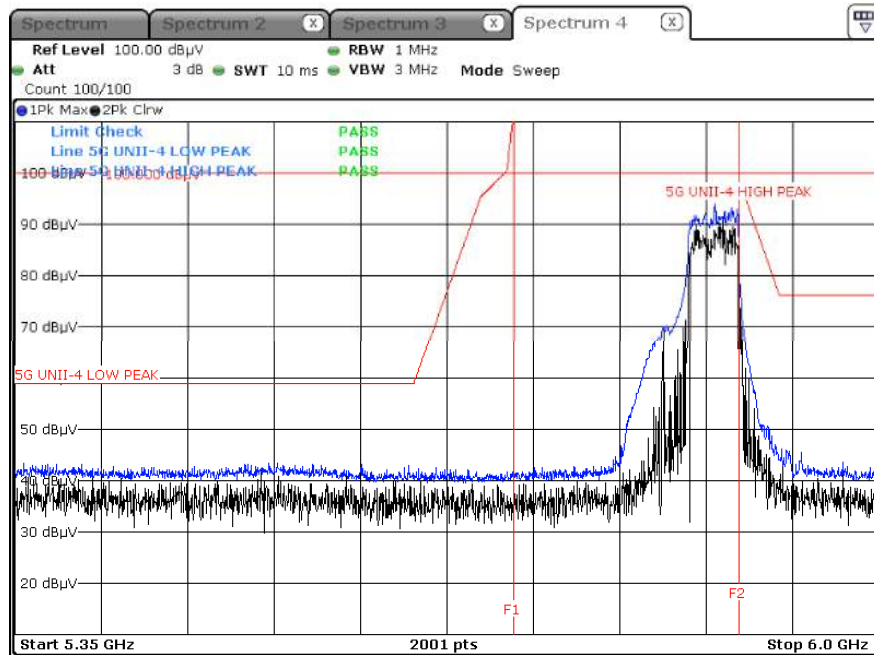
Peak result (802.11ax(HE80), Ch.171, 996 Tones RU 67)



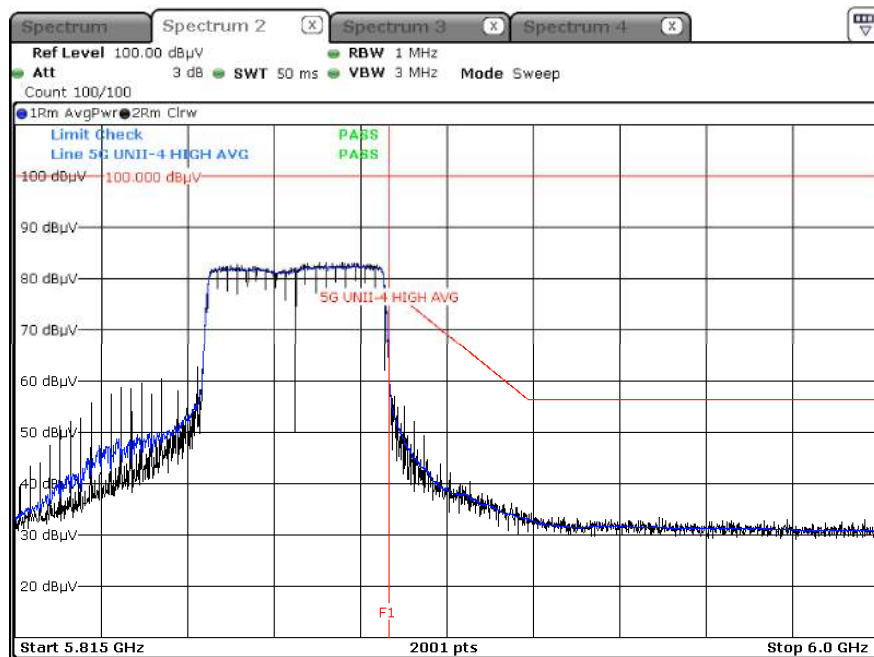
Average result (802.11ax(HE80), Ch.171, 996 Tones RU 67)



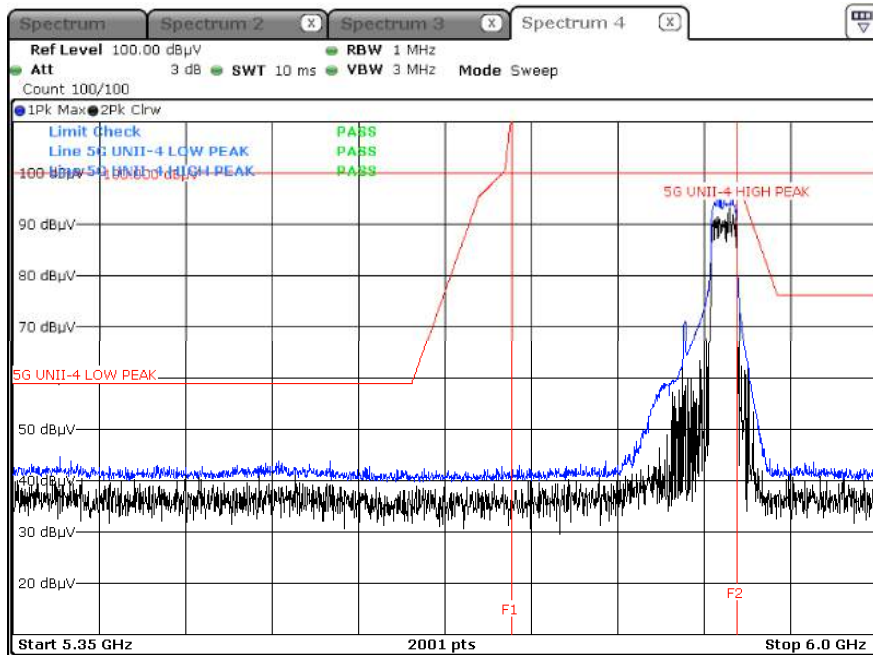
Peak result (802.11ax(HE80), Ch.171, 484 Tones RU 66)



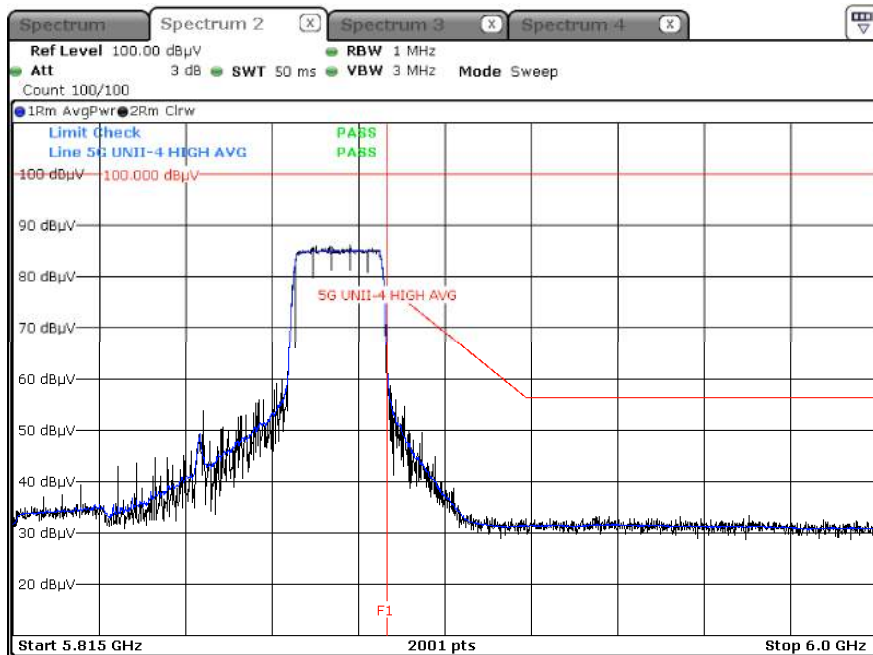
Average result (802.11ax(HE80), Ch.171, 484 Tones RU 66)



Peak result (802.11ax(HE80), Ch.171, 242 Tones RU 64)

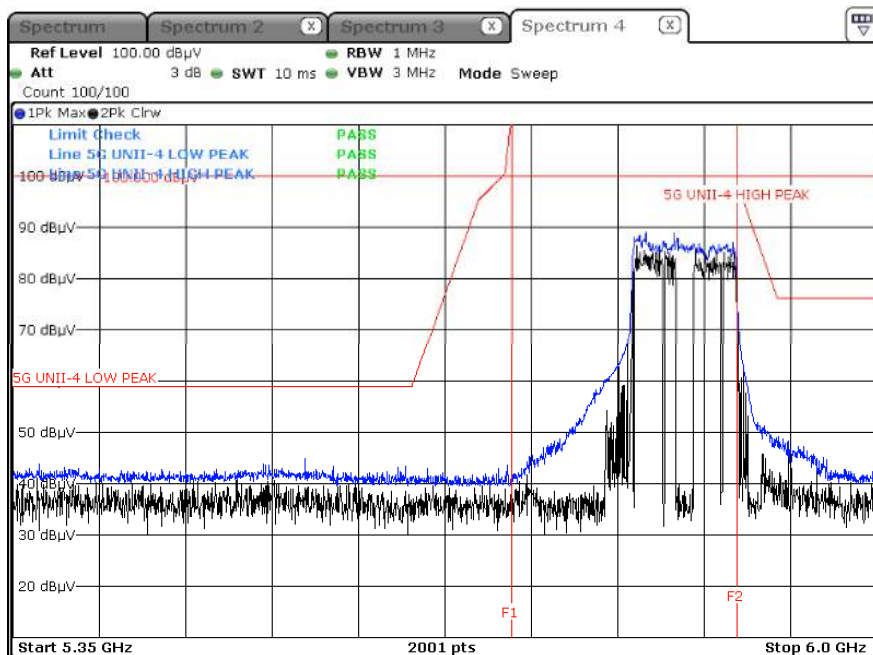


Average result (802.11ax(HE80), Ch.171, 242 Tones RU 64)

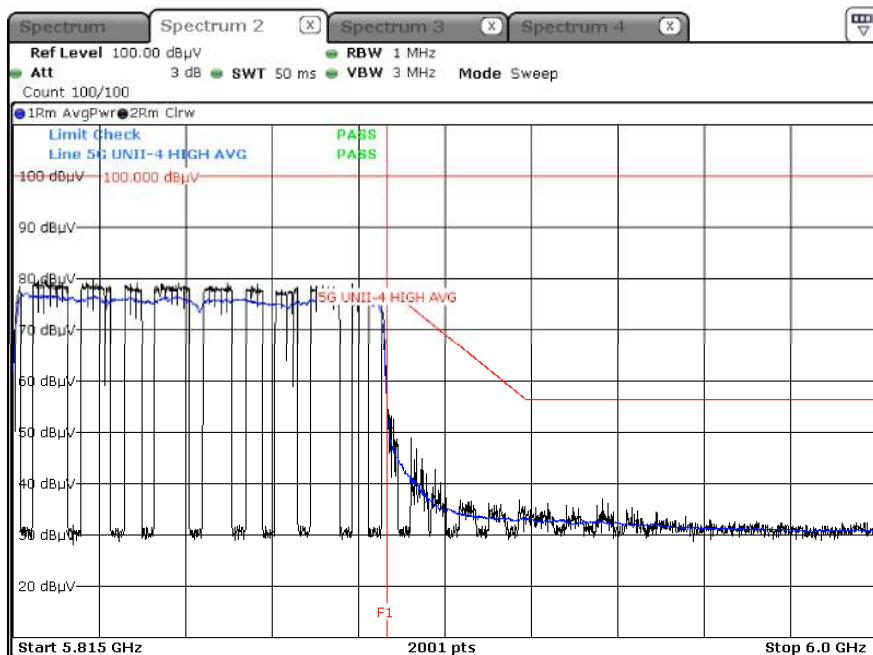


[HE160(80U)]

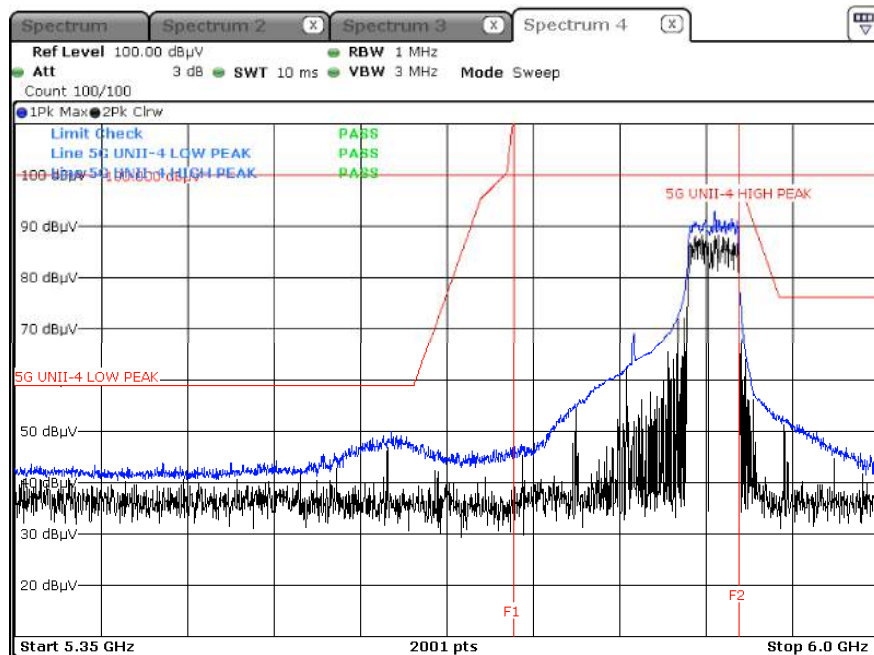
Peak result (802.11ax(HE160(80U)), Ch.163, 996 Tones RU 67)



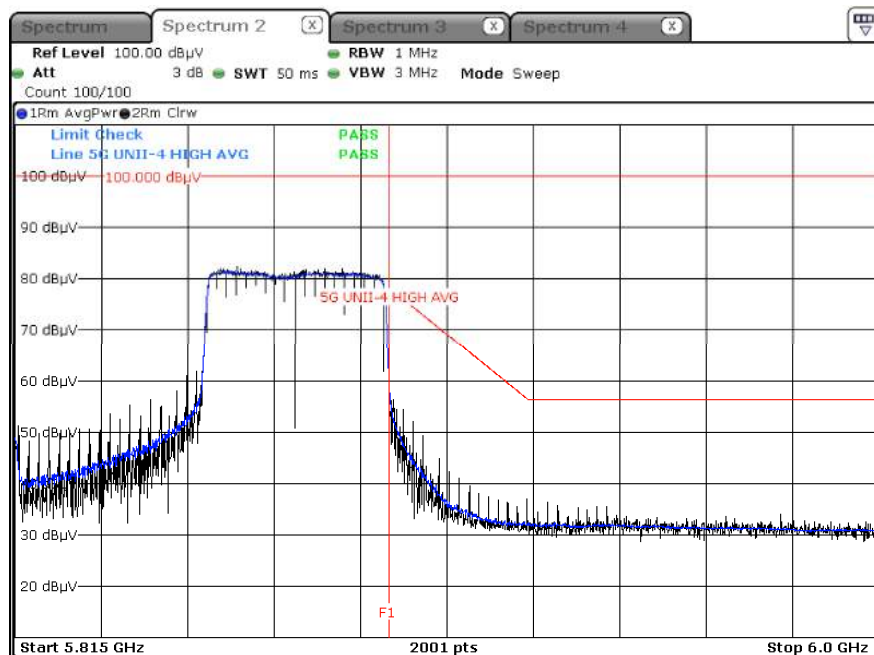
Average result (802.11ax(HE160(80U)), Ch.163, 996 Tones RU 67)



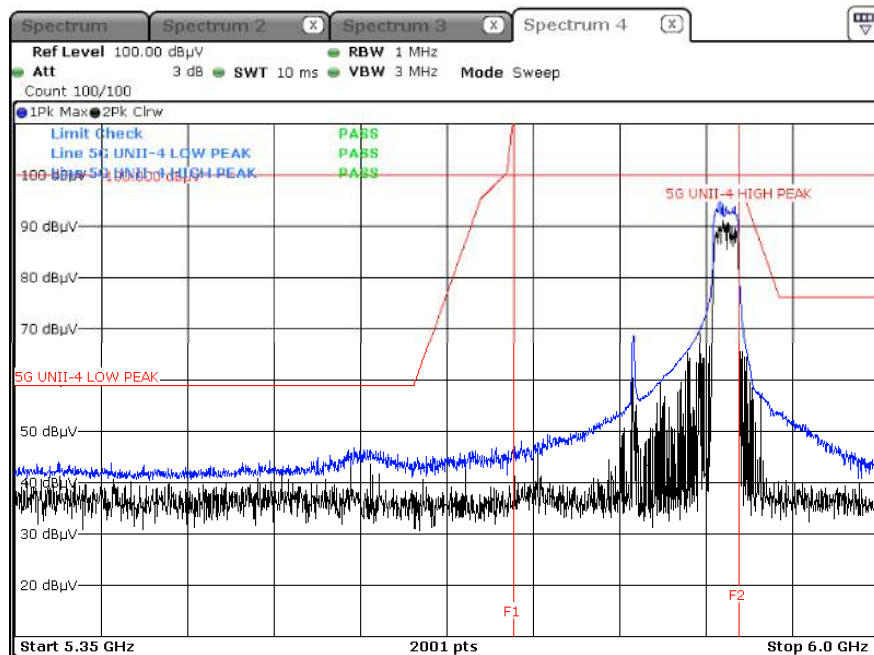
Peak result (802.11ax(HE160(80U)), Ch.163, 484 Tones RU 66)



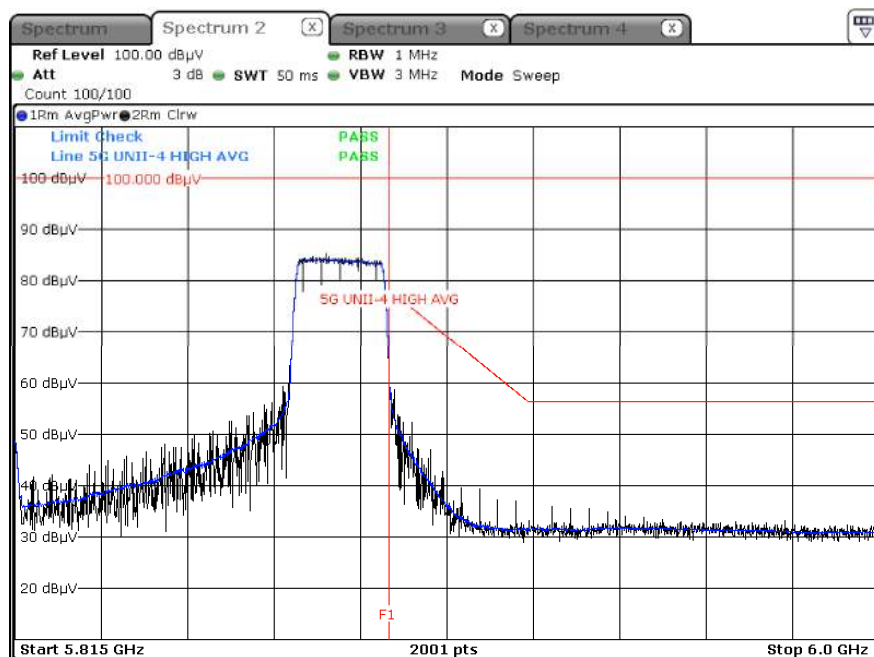
Average result (802.11ax(HE160(80U)), Ch.163, 484 Tones RU 66)



Peak result (802.11ax(HE160(80U)), Ch.163, 242 Tones RU 64)

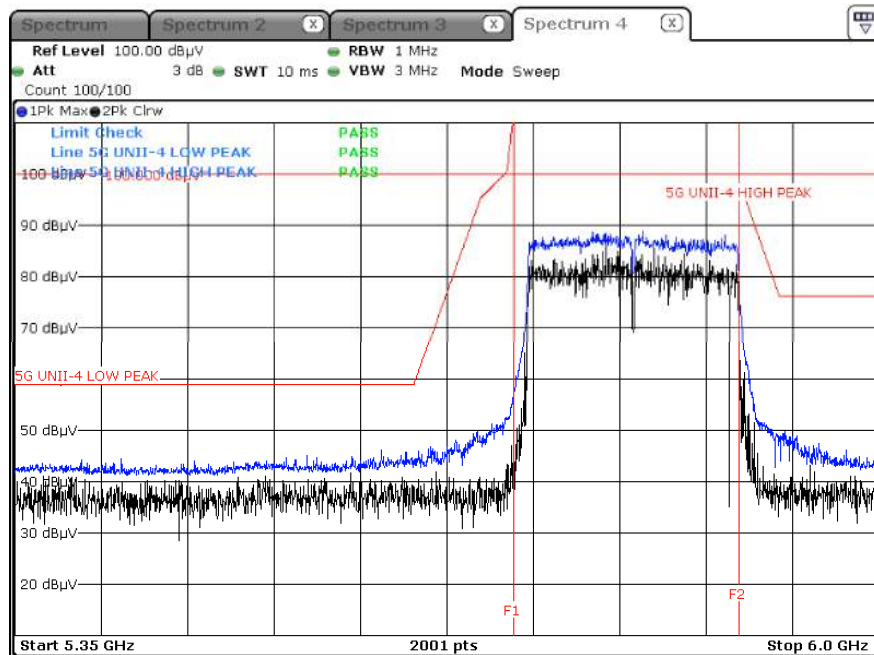


Average result (802.11ax(HE160(80U)), Ch.163, 242 Tones RU 64)

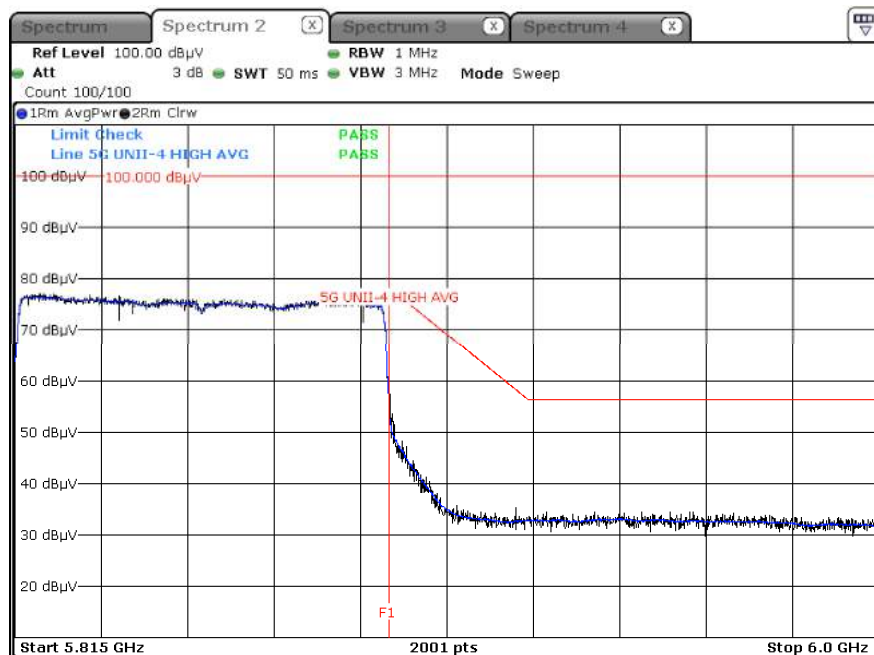


[HE160]

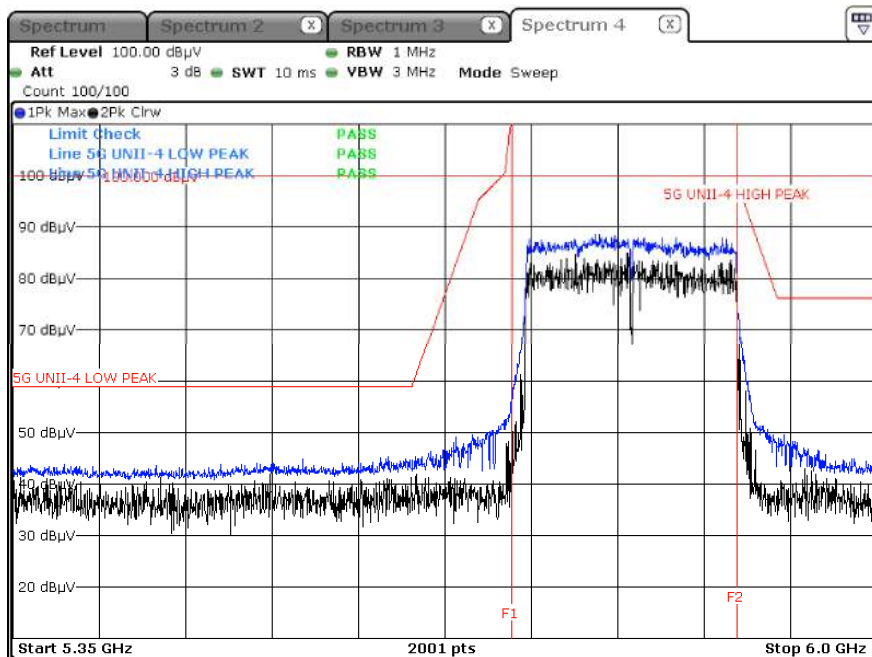
Peak result (802.11ax(HE160), Ch.163, SU)



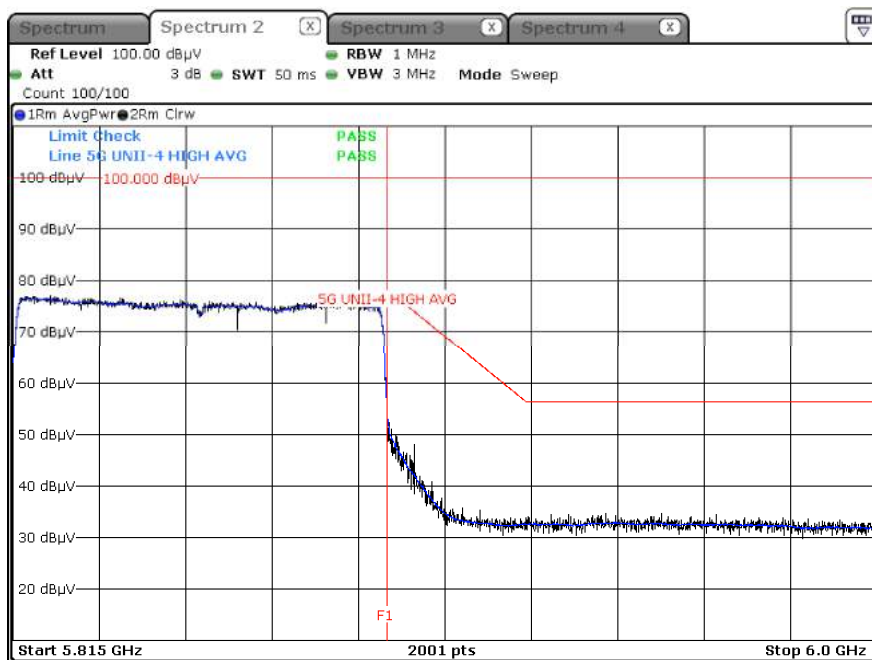
Average result (802.11ax(HE160), Ch.163, SU)



Peak result (802.11ax(HE160), Ch.163, 996 Tones x 2, RU 68)



Average result (802.11ax(HE160), Ch.163, 996 Tones x 2, RU 68)



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	08/02/2024	Annual
EMI Test Receiver	ESR	Rohde & Schwarz	101910	05/26/2024	Annual
Temperature Chamber	SU-642	ESPEC	0093008124	02/19/2025	Annual
Signal Analyzer	N9030A	Agilent	MY49431210	12/19/2024	Annual
Power Measurement Set	OSP 120	Rohde & Schwarz	101231	06/09/2024	Annual
Power Meter	N1911A	Agilent	MY45100523	02/28/2025	Annual
Power Sensor	N1921A	Agilent	MY57820067	02/22/2025	Annual
Directional Coupler	87300B	Agilent	3116A03621	10/30/2024	Annual
Power Splitter	11667B	Hewlett Packard	05001	04/17/2025	Annual
DC Power Supply	E3632A	H.P	KR75303243	04/19/2025	Annual
Attenuator(10 dB)	8493C	Hewlett Packard	07560	06/12/2024	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

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	S2AM	08/03/2025	Biennial
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	02/24/2025	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck	02299	01/29/2026	Biennial
Horn Antenna (15GHz ~ 40 GHz)	BBHA9170	Schwarzbeck	BBHA9170342	09/29/2024	Biennial
Spectrum Analyzer	FSV40	Rohde & Schwarz	100901	02/22/2025	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	5	06/12/2024	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	6	06/12/2024	Annual
Band Reject Filter	WRCJV2400/2483.5-2370/2520-60/12SS	Wainwright Instruments	2	01/02/2025	Annual
Band Reject Filter	WRCJV5100/5850-40/50-8EEK	Wainwright Instruments	1	02/14/2025	Annual
RF Switching System	FMSR-04B (3G HPF+LNA)	T&M SYSTEM	S2L1	12/27/2024	Annual
RF Switching System	FMSR-04B (10dB ATT+LNA)	T&M SYSTEM	S2L2	12/27/2024	Annual
RF Switching System	FMSR-04B (3dB ATT+LNA)	T&M SYSTEM	S2L3	12/27/2024	Annual
RF Switching System	FMSR-04B (LNA)	T&M SYSTEM	S2L4	12/27/2024	Annual
RF Switching System	FMSR-04B (7G HPF+LNA)	T&M SYSTEM	S2L5	12/27/2024	Annual
Power Amplifier	CBL18265035	CERNEX	22966	11/17/2024	Annual
Power Amplifier	CBL26405040	CERNEX	25956	02/26/2025	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-2405-FC048-P