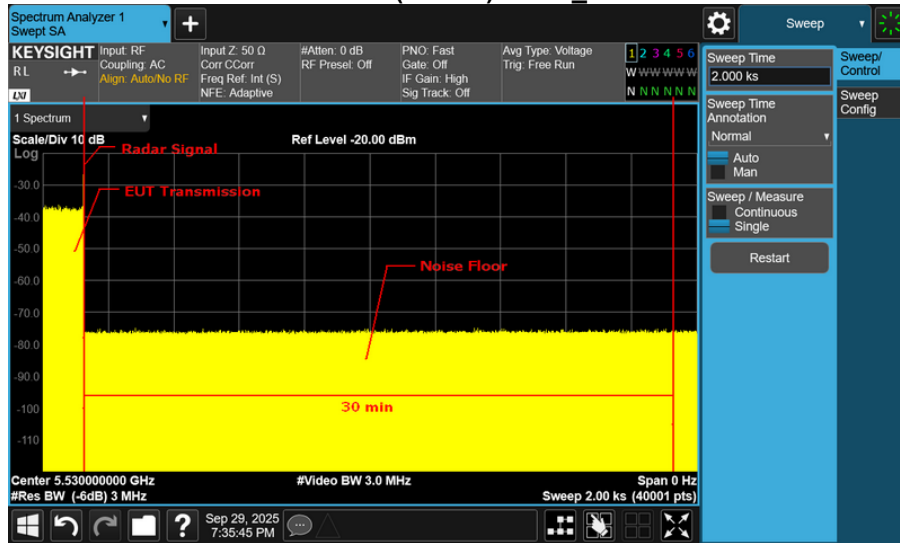
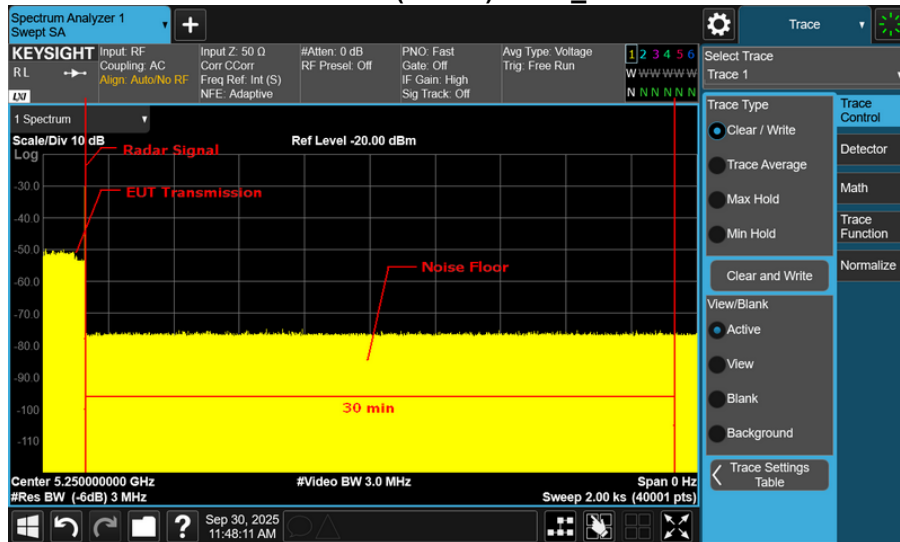


IEEE 802.11ac(VHT80) Mode_5530MHz

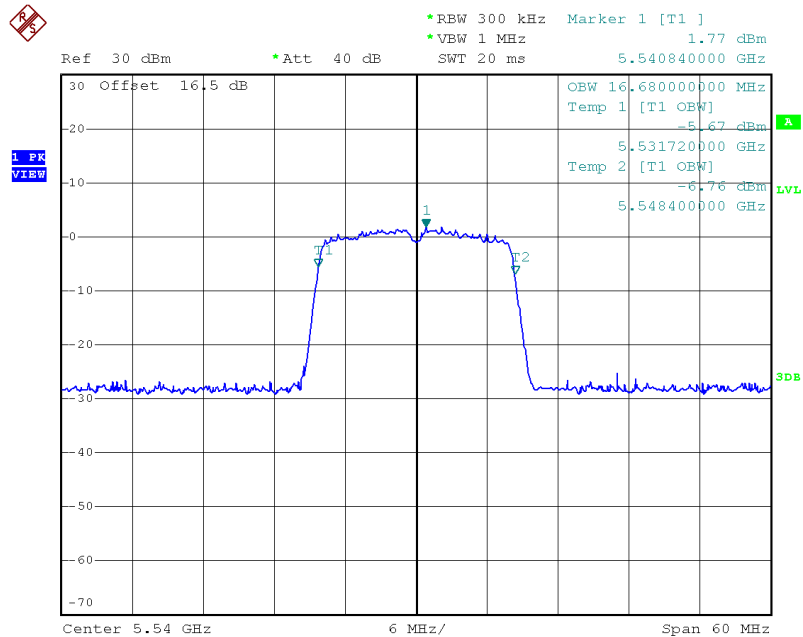


IEEE 802.11ax(HE160) Mode_5250MHz



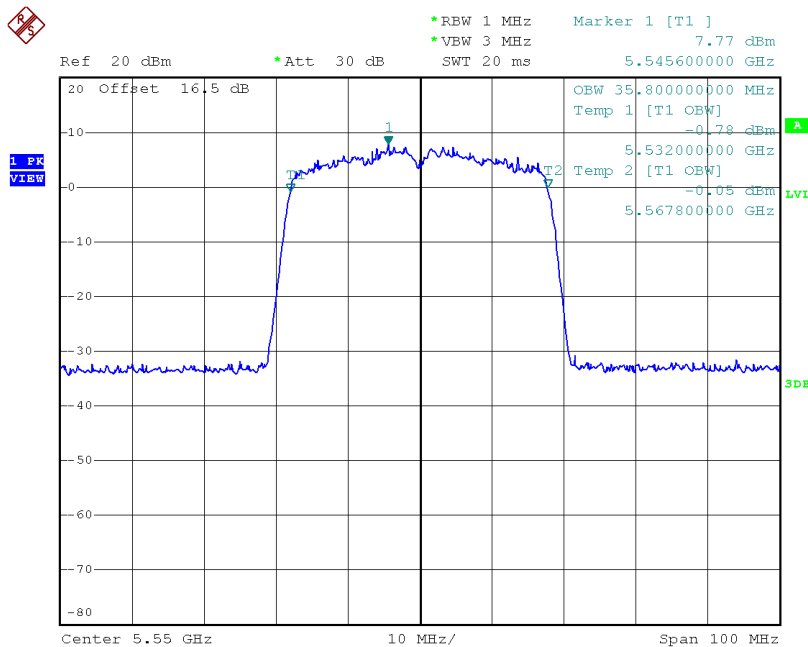
9.8 U-NII DETECTION BANDWIDTH

IEEE 802.11a Mode



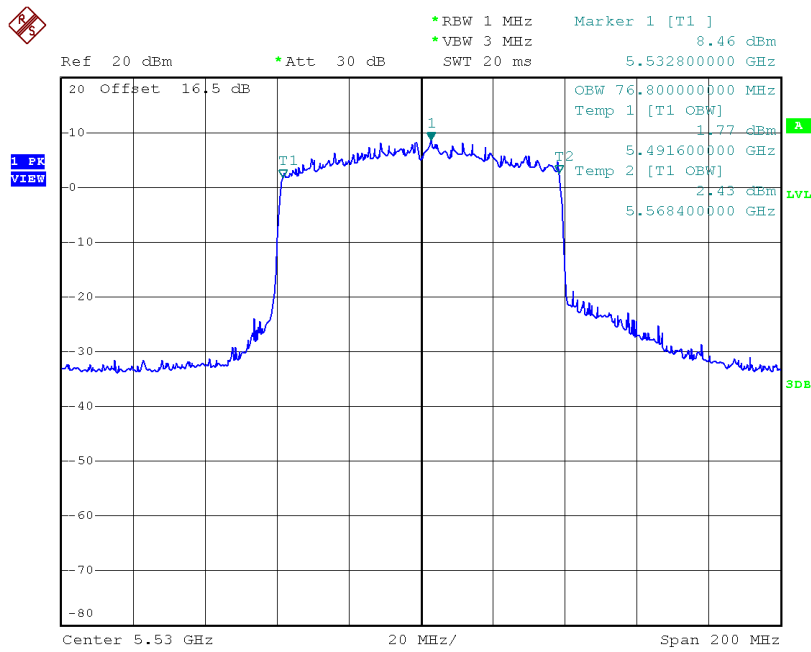
Date: 30.SEP.2025 11:24:55

IEEE 802.11n(HT40) Mode



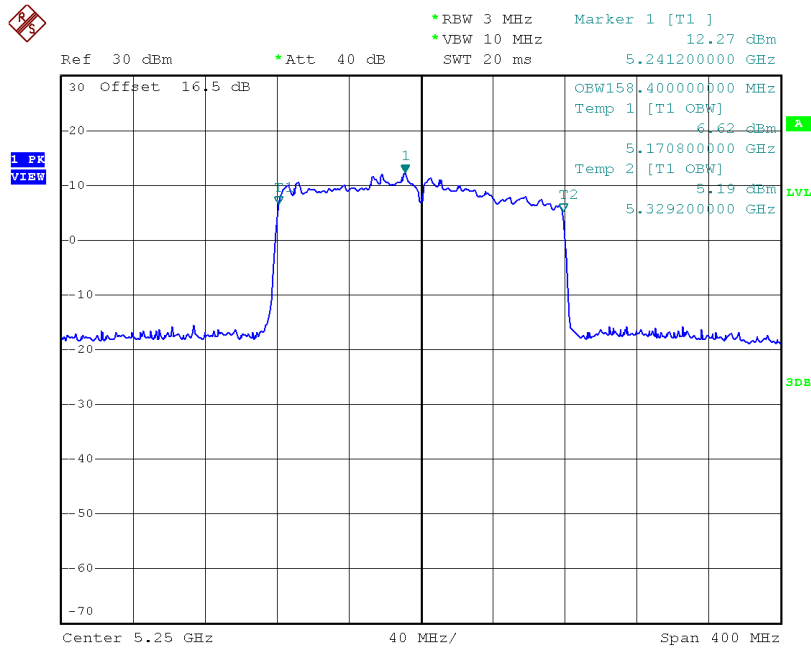
Date: 10.OCT.2025 15:29:35

IEEE 802.11ac(VHT80) Mode



Date: 10.OCT.2025 15:30:50

IEEE 802.11ax(HE160) Mode



Date: 10.OCT.2025 15:23:07

IEEE 802.11a Mode

Detection Bandwidth test transmission 20M											
EUT FREQUENCY	5540M										
EUT power bandwidth	16.68MHz										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)	18										
Detection Bandwidth(5549(FH)-5531(FL))	18										
Test Result	PASS										
Radar Freq (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5531(FL)	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	0	1	1	1	1	1	1	1	90
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5549(FH)	1	1	1	1	0	1	1	1	1	1	90

IEEE 802.11n(HT40) Mode

Detection Bandwith test tranmission 40M											
EUT FREQUENCY	5550M										
EUT power bandwidth	35.8MHZ										
Detection Bandwith limit(100%of EUT 99% Power bandwidth)	36										
Detection Bandwith(5574(FH)-5526(FL))	36										
Test Result	PASS										
Radar Freq (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5532(FL)	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	0	1	1	1	1	1	90
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	0	1	1	1	90
5568(FH)	1	1	1	1	1	1	1	1	1	1	100

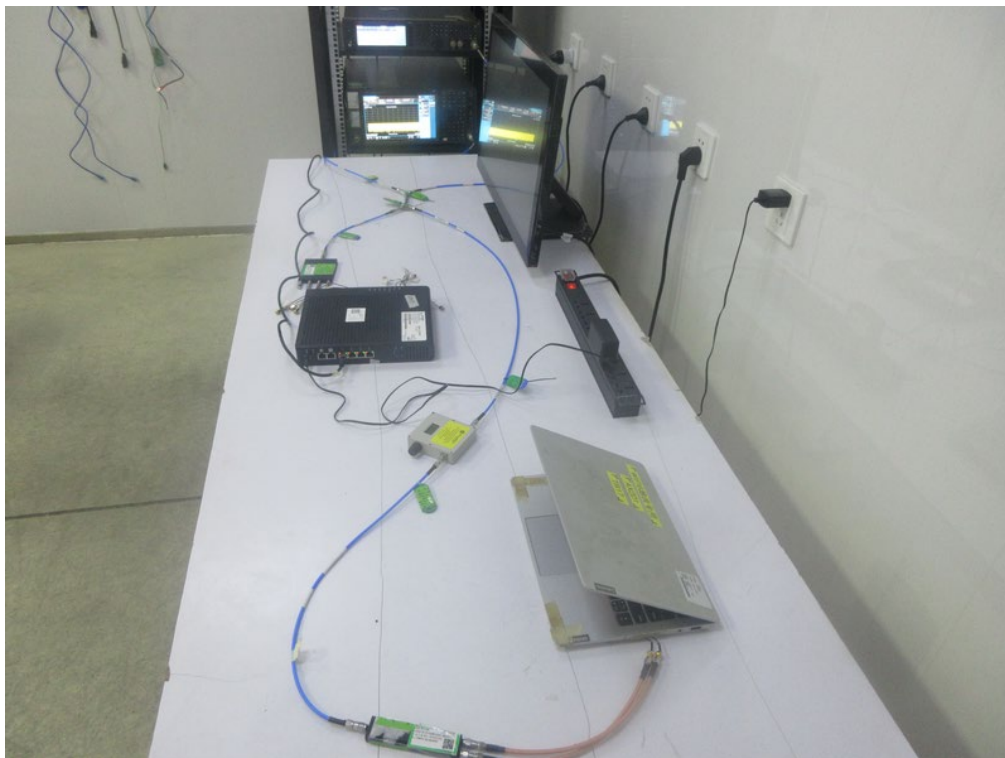
IEEE 802.11ac(VHT80) Mode

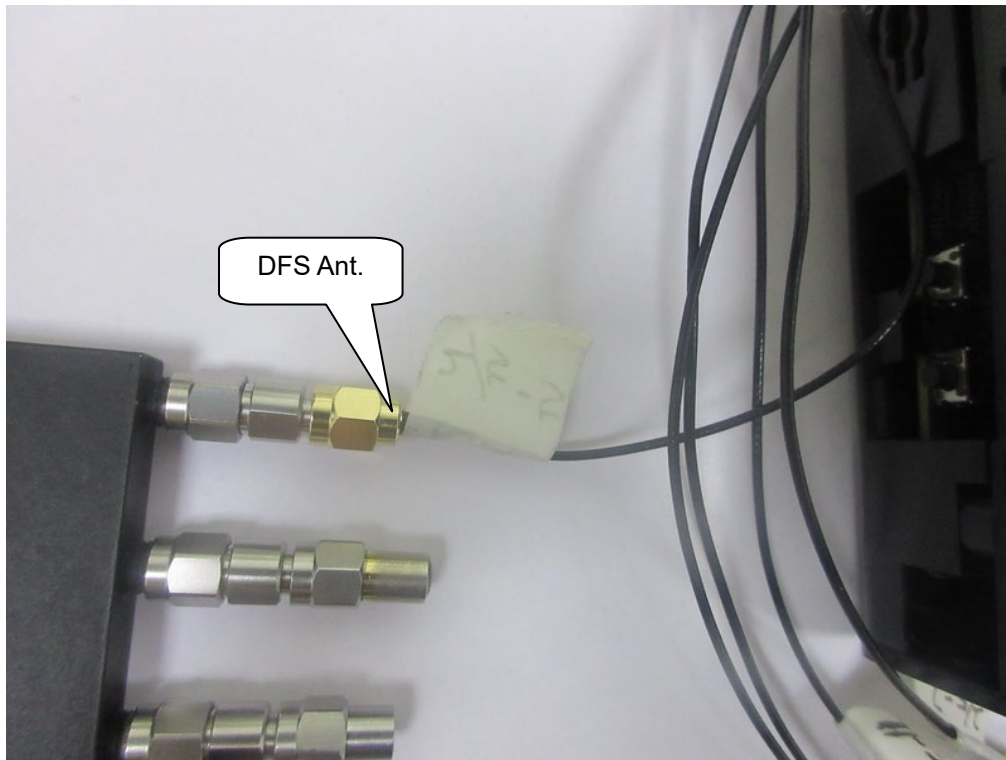
Detection Bandwidth test transmission	80M										
EUT FREQUENCY	5530M										
EUT power bandwidth	76.8MHZ										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)	78										
Detection Bandwidth(5570(FH)-5490(FL))	78										
Test Result	PASS										
	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Freq (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5491(FL)	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	0	1	1	1	1	1	90
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	0	1	1	1	1	1	1	90
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5569(FH)	1	1	1	1	1	1	0	1	1	1	90

IEEE 802.11ax(HE160) Mode

EUT FREQUENCY	5250M										
EUT power bandwidth	158.4MHz										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)	80										
Detection Bandwidth(5210(FH)-5290(FL))	80										
Test Result	PASS										
Radar Freq (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5250 (FL)	1	1	1	1	1	1	1	1	1	1	100
5255	1	1	1	1	1	1	1	1	1	1	100
5260	1	1	1	1	1	1	1	1	1	1	100
5265	1	1	1	1	1	1	1	1	1	1	100
5270	1	1	1	1	1	1	1	1	1	1	100
5275	1	1	1	1	1	1	1	1	1	1	100
5280	1	1	1	1	0	1	1	1	1	1	90
5285	1	1	1	1	1	1	1	1	1	1	100
5290	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	0	1	1	1	90
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330 (FH)	1	1	1	1	1	1	1	1	1	1	100

10. EUT TEST PHOTO





End of Test Report