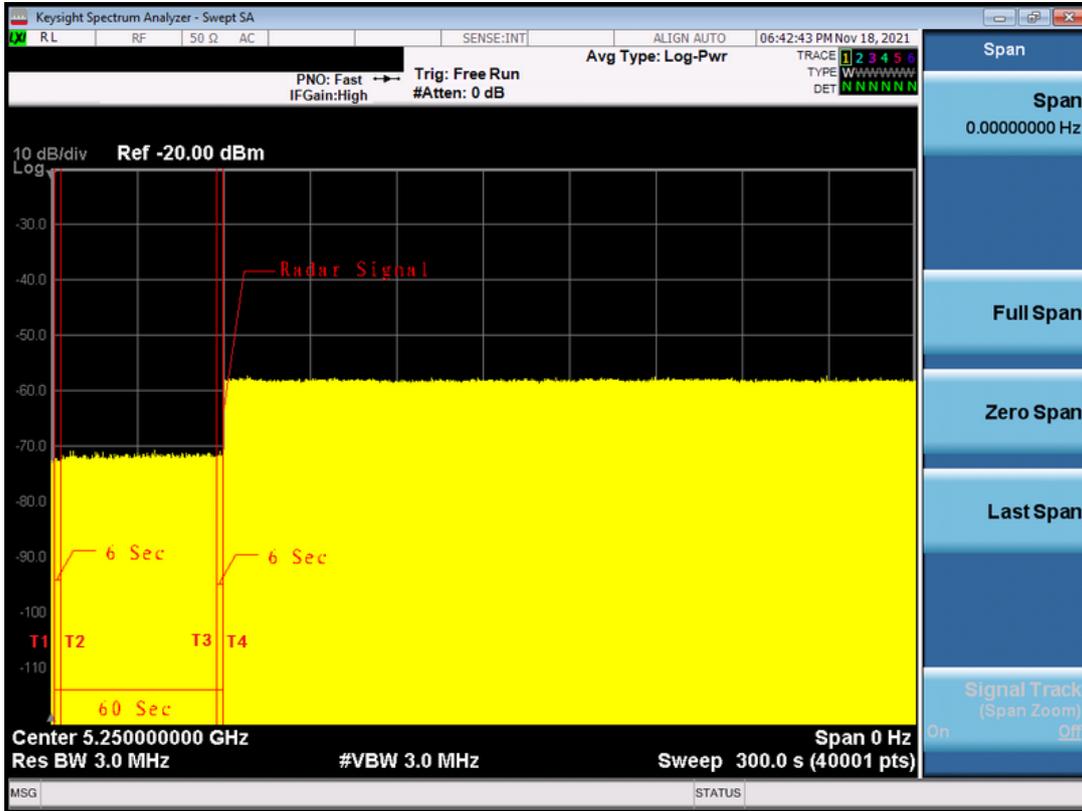


IEEE 802.11ax(HE160) Mode

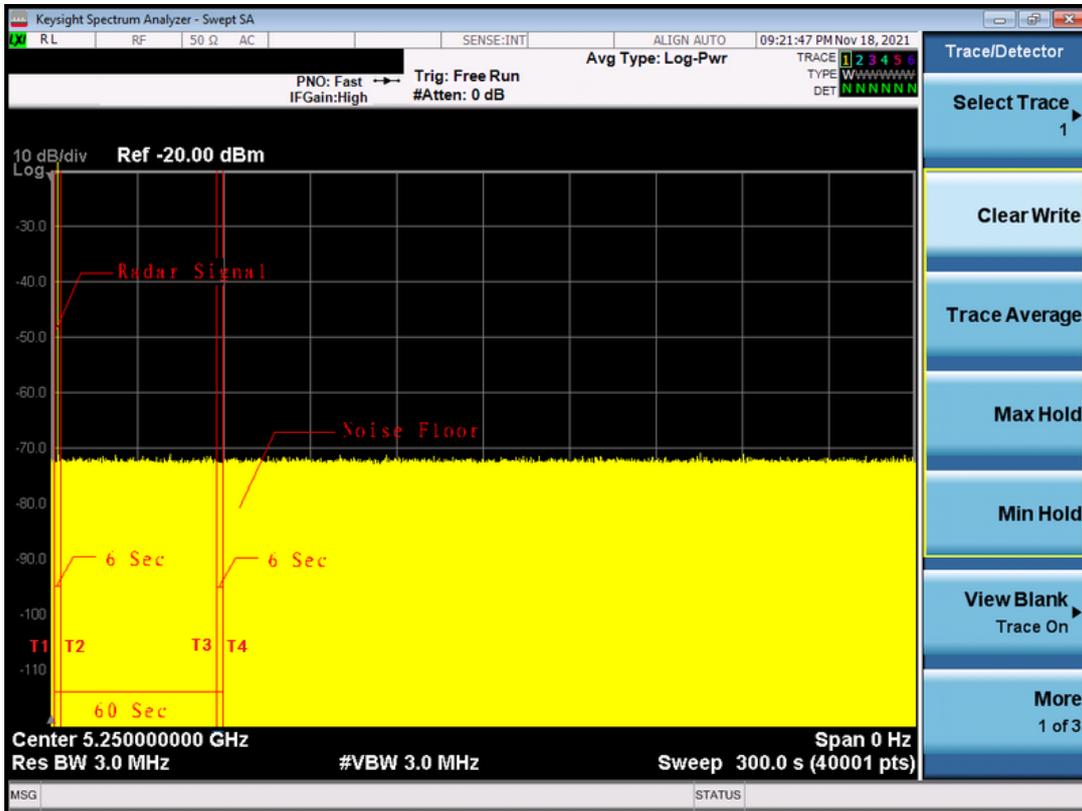
Initial Channel Availability Check Time



Note: T1 denotes the end of power-up time period is 0 second.
 T4 denotes the end of Channel Availability Check time is 60 second. Channel Availability Check time is equal to (T4 - T1) 60 seconds.

IEEE 802.11ax(HE160) Mode

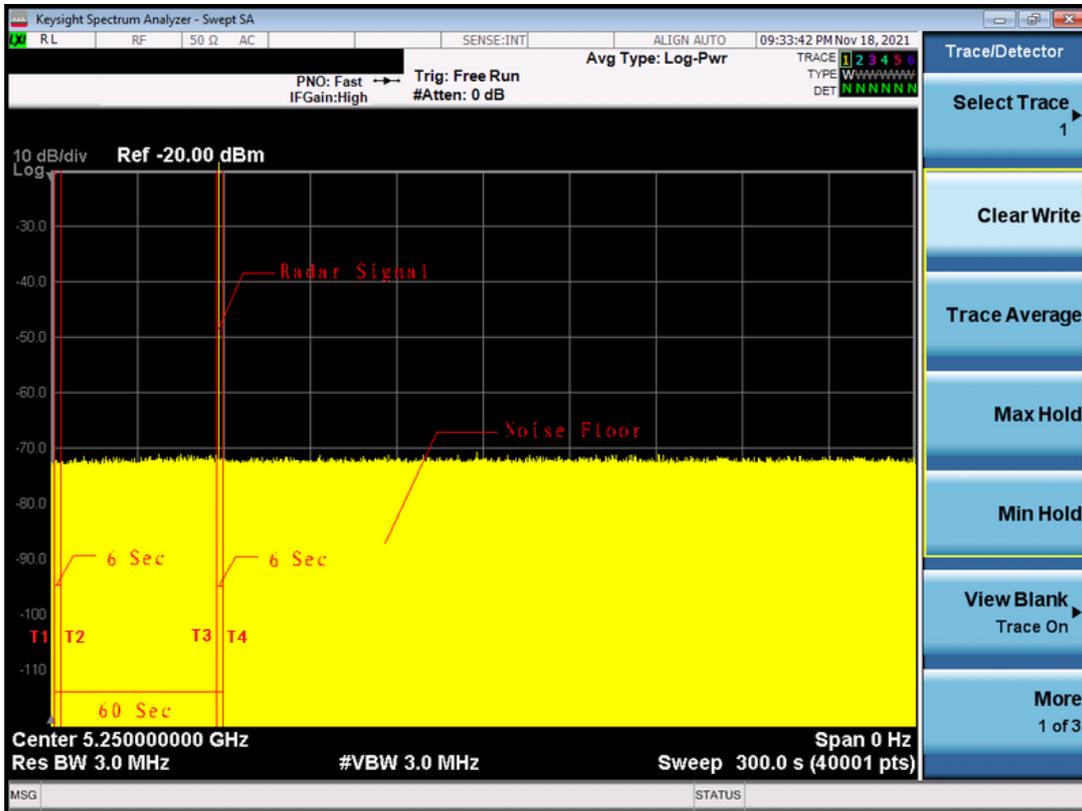
Radar Burst at the Beginning of the Channel Availability Check Time



Note: T1 denotes the end of power up time period is 0 second.
T2 denotes 6 second. The radar burst was commenced within a 6 second window starting from the end of power-up sequence.
T4 denotes the 60 second.

IEEE 802.11ax(HE160) Mode

Radar Burst at the End of the Channel Availability Check Time

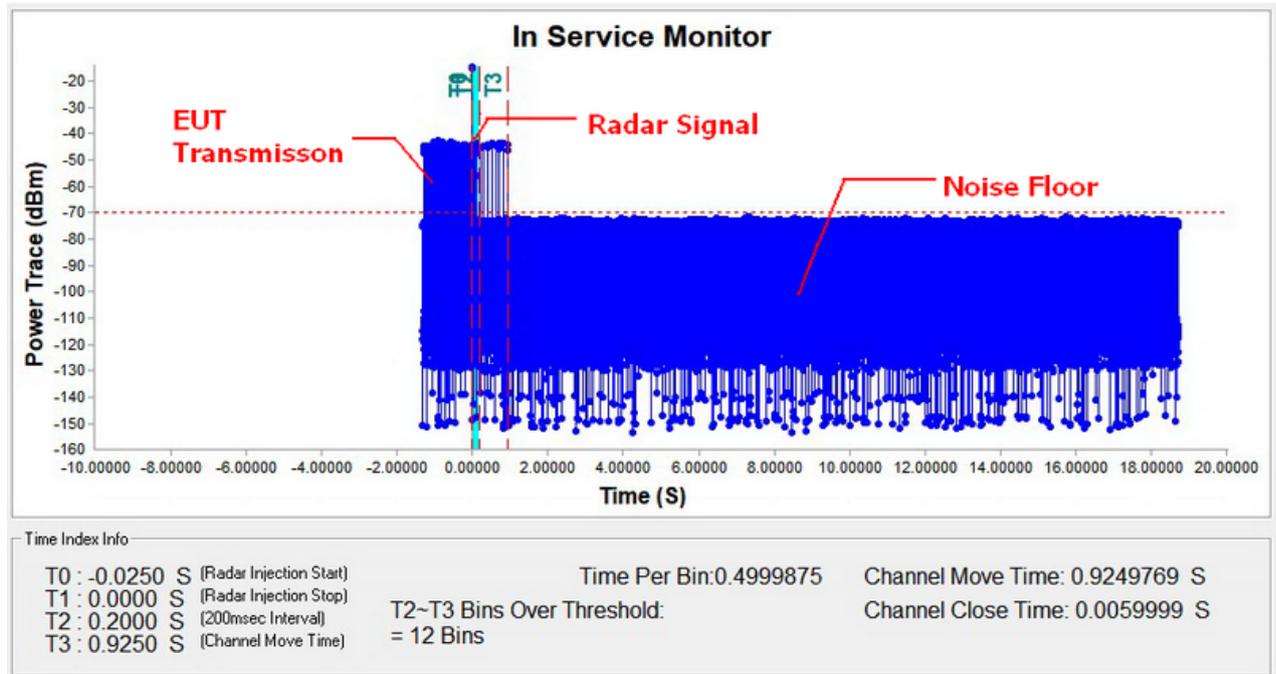


Note: T1 denotes the end of power up time period is 0 second.
 T3 denotes 54 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.
 T4 denotes the 60 second.

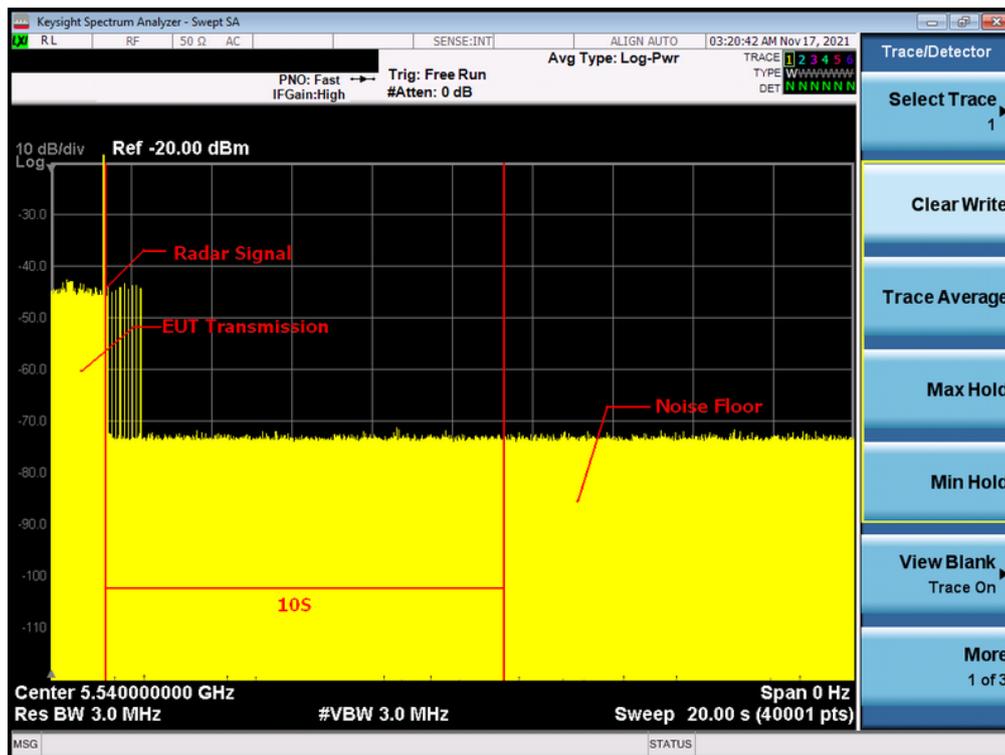
8.5 CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

TX (IEEE 802.11a Mode)

Radar signal 0



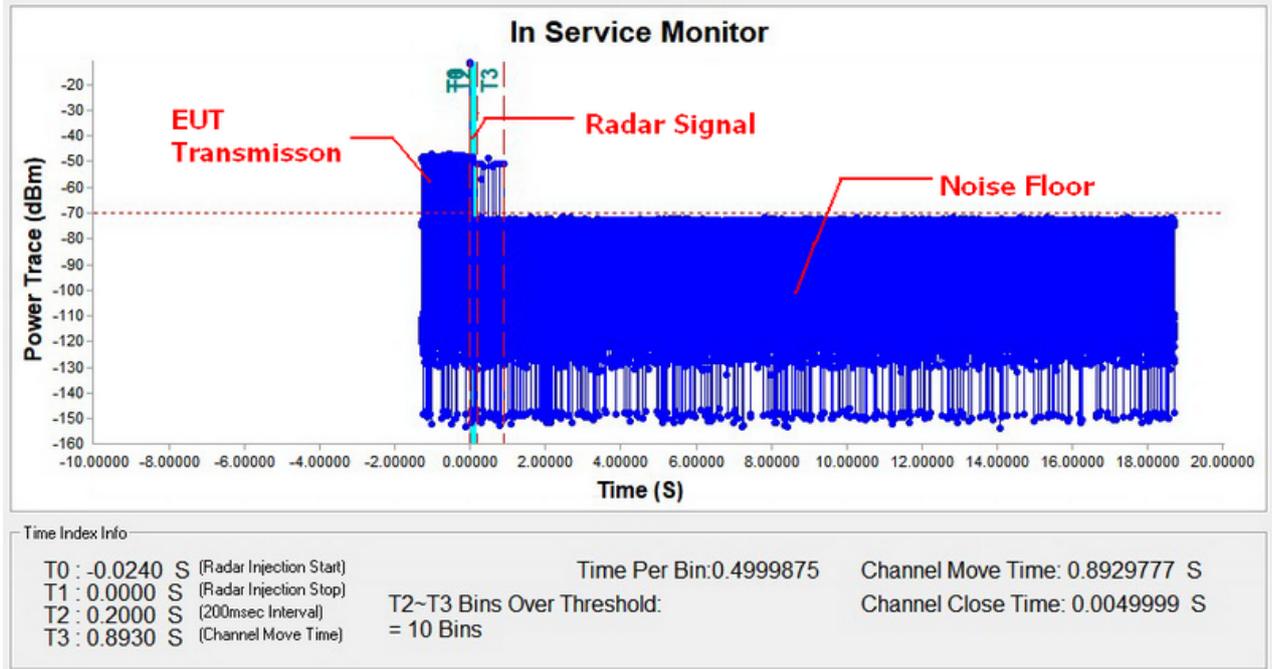
Note: T0 denotes the Radar Injection Start.
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.
 T2 denotes the data transmission time of 200ms from T1.
 T3 denotes the end of Channel Move Time.



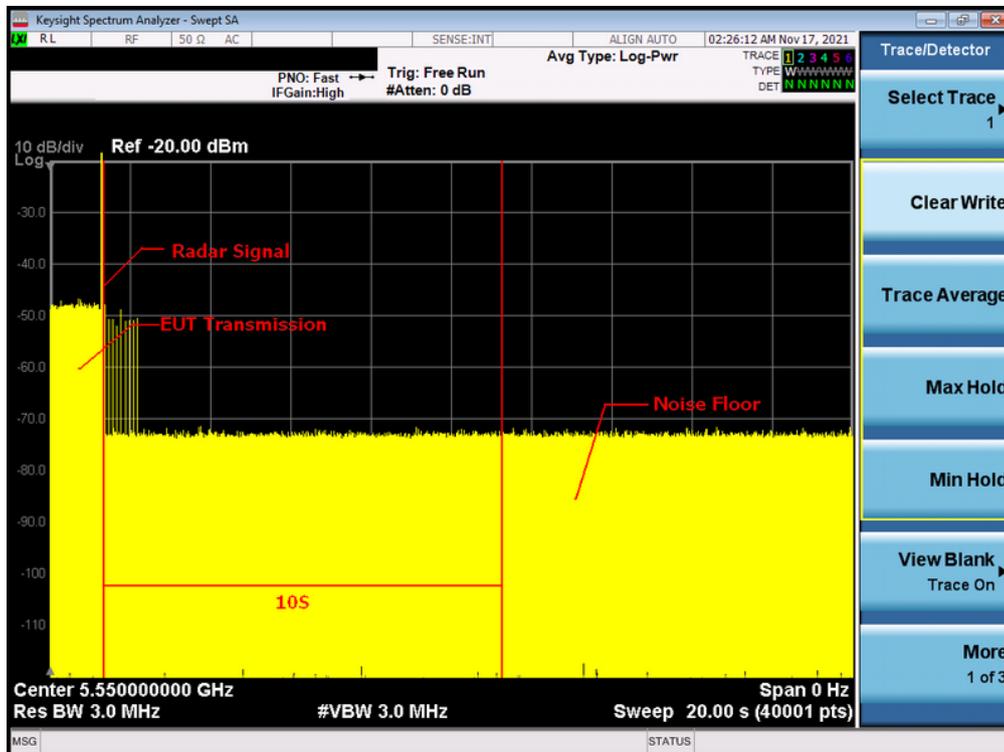
Note: An expanded plot for the device vacates the channel in the required 500ms

TX (IEEE 802.11n(HT40) Mode)

Radar signal 0



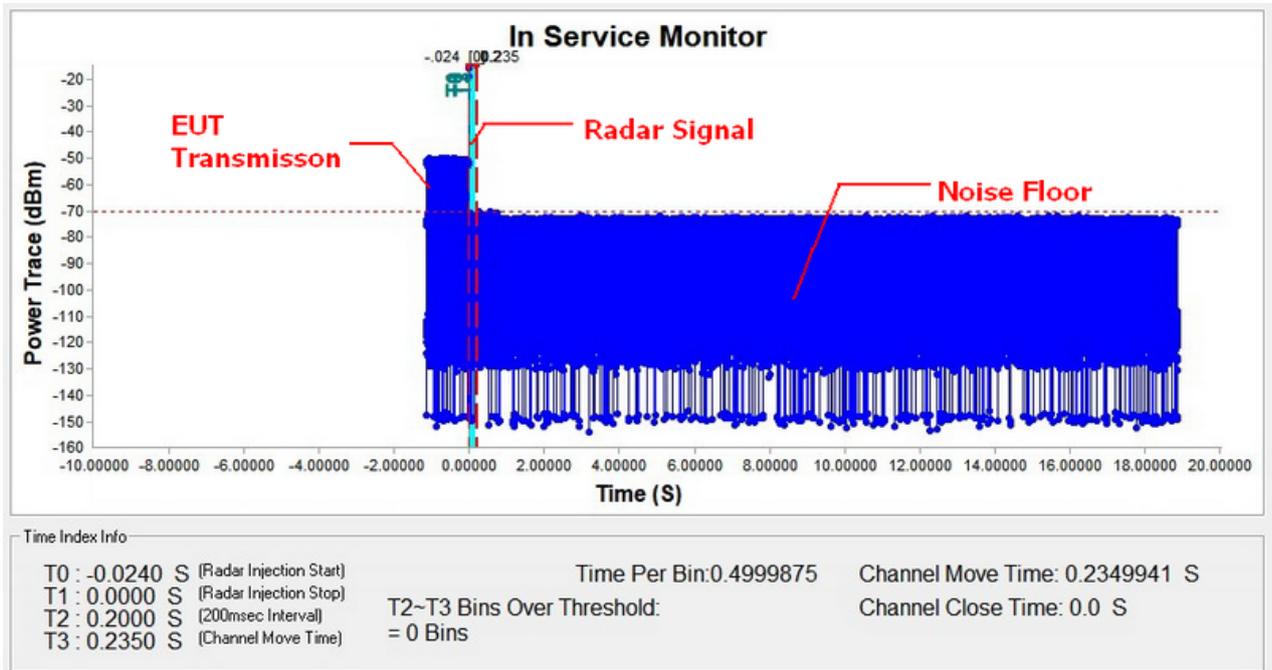
Note: T0 denotes the Radar Injection Start.
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.
 T2 denotes the data transmission time of 200ms from T1.
 T3 denotes the end of Channel Move Time.



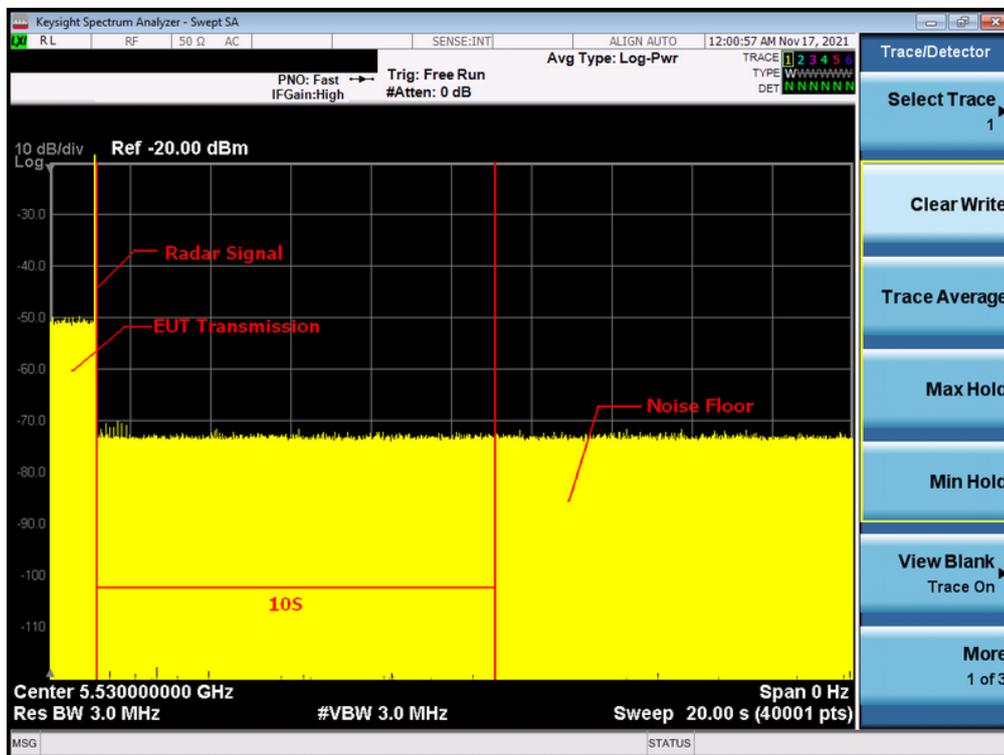
Note: An expanded plot for the device vacates the channel in the required 500ms

TX (IEEE 802.11ac(VHT80) Mode)

Radar signal 0



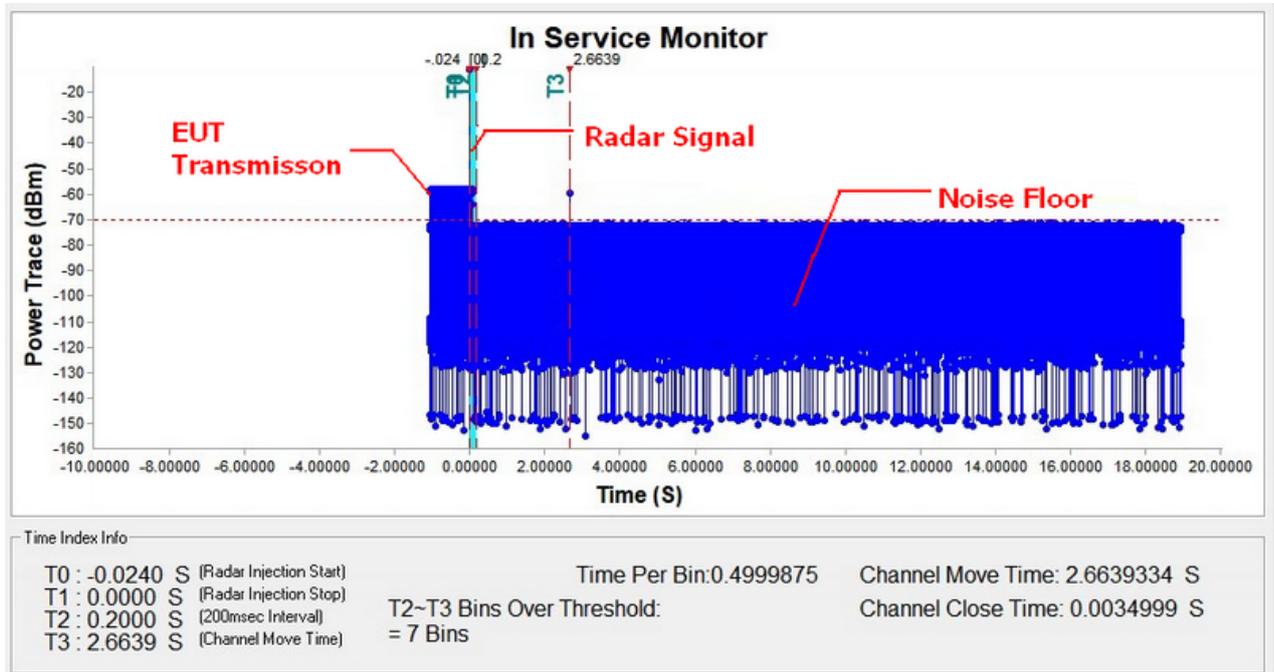
Note: T0 denotes the Radar Injection Start.
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.
 T2 denotes the data transmission time of 200ms from T1.
 T3 denotes the end of Channel Move Time.



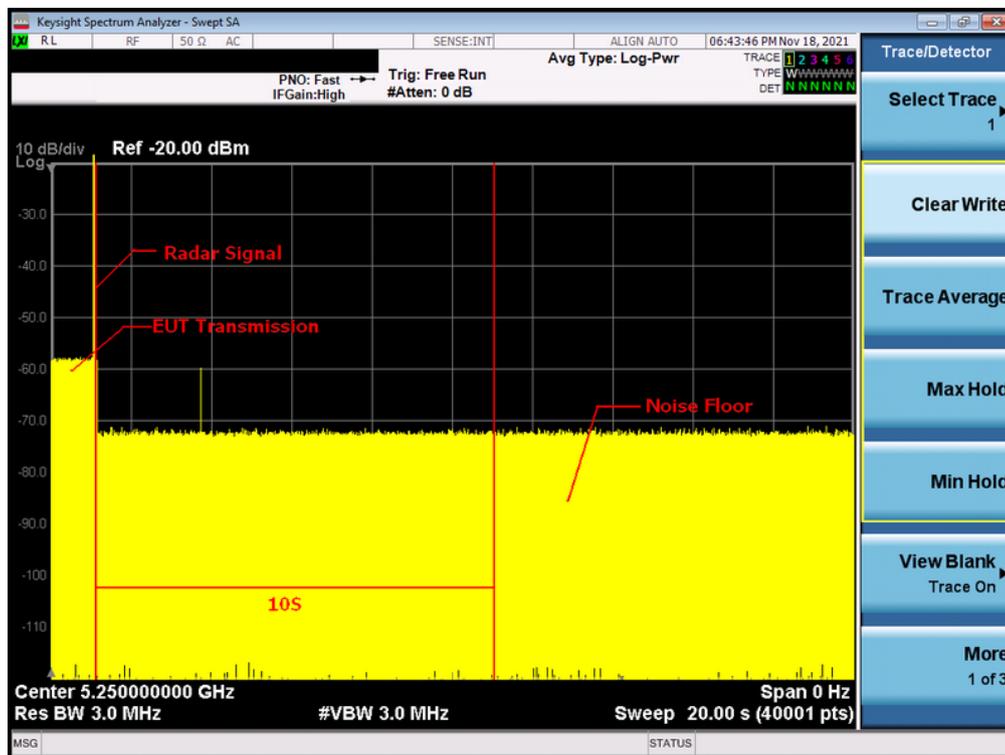
Note: An expanded plot for the device vacates the channel in the required 500ms

TX (IEEE 802.11ax(HE160) Mode)

Radar signal 0



Note: T0 denotes the Radar Injection Start.
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.
 T2 denotes the data transmission time of 200ms from T1.
 T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 500ms

IEEE 802.11a Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.9249769	10
Channel Close Time	0.0059999	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.

IEEE 802.11n(HT40) Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.8929777	10
Channel Close Time	0.0049999	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.

IEEE 802.11ac(VHT80) Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.2349941	10
Channel Close Time	0.0	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.

IEEE 802.11ax(HE160) Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	2.6639334	10
Channel Close Time	0.0034999	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.

8.6 STATISTICAL PERFORMANCE CHECK

TX (IEEE 802.11a Mode)

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Pass times	Fail times	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a <hr/> Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A	$\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \\ \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$	28	2	93%
2	1-5	150-230	23-29	26	4	87%
3	6-10	200-500	16-18	26	4	87%
4	11-20	200-500	12-16	25	5	83%
Aggregate (Radar Types 1-4)				105	15	88%

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses Per Burst	Number of Bursts	Pass times	Fail times	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	26	4	87%

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Pass times	Fail times	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	0	100%

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type1	1	YES	16	NO
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	NO
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES
Type2	1	YES	16	YES
	2	NO	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	NO	23	NO
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	NO	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type3	1	YES	16	YES
	2	NO	17	YES
	3	YES	18	NO
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	NO	22	YES
	8	NO	23	YES
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES
Type4	1	YES	16	YES
	2	YES	17	YES
	3	NO	18	YES
	4	NO	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	NO
	8	YES	23	YES
	9	YES	24	YES
	10	NO	25	YES
	11	YES	26	YES
	12	YES	27	NO
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type5	1	NO	16	NO
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	NO
	8	YES	23	YES
	9	YES	24	YES
	10	NO	25	YES
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES
Type6	1	YES	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

TX (IEEE 802.11n(HT40) Mode)

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Pass times	Fail times	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A	$\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \\ \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$	27	3	90%
2	1-5	150-230	23-29	26	4	87%
3	6-10	200-500	16-18	26	4	87%
4	11-20	200-500	12-16	26	4	87%
Aggregate (Radar Types 1-4)				105	15	88%

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses Per Burst	Number of Bursts	Pass times	Fail times	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	26	4	87%

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Pass times	Fail times	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	0	100%

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type1	1	YES	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	NO
	5	YES	20	NO
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	NO
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES
Type2	1	YES	16	YES
	2	YES	17	NO
	3	NO	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	NO
	11	YES	26	YES
	12	NO	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type3	1	YES	16	YES
	2	NO	17	NO
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	NO
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	YES
	11	NO	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES
Type4	1	NO	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	NO	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	NO	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	NO
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type5	1	YES	16	YES
	2	NO	17	YES
	3	YES	18	YES
	4	YES	19	NO
	5	YES	20	YES
	6	YES	21	YES
	7	NO	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	NO
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES
Type6	1	YES	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

TX (IEEE 802.11ac(VHT80) Mode)

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Pass times	Fail times	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A	$\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \cdot \\ \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$	28	2	93%
2	1-5	150-230	23-29	28	2	93%
3	6-10	200-500	16-18	27	3	90%
4	11-20	200-500	12-16	23	7	77%
Aggregate (Radar Types 1-4)				106	14	88%

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses Per Burst	Number of Bursts	Pass times	Fail times	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	27	3	90%

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Pass times	Fail times	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	0	100%

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type1	1	YES	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	NO
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	NO
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES
Type2	1	NO	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	NO	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type3	1	YES	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	NO	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	NO
	11	YES	26	YES
	12	YES	27	YES
	13	NO	28	YES
	14	YES	29	YES
	15	YES	30	YES
Type4	1	YES	16	YES
	2	NO	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	NO
	6	YES	21	YES
	7	NO	22	YES
	8	YES	23	NO
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	NO
	13	YES	28	YES
	14	YES	29	NO
	15	NO	30	YES

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type5	1	YES	16	NO
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	NO
	12	YES	27	YES
	13	NO	28	YES
	14	YES	29	YES
	15	YES	30	YES
Type6	1	YES	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

TX (IEEE 802.11ax(HE160) Mode)

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Pass times	Fail times	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a <hr/> Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A	$\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \\ \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$	26	4	87%
2	1-5	150-230	23-29	27	3	90%
3	6-10	200-500	16-18	26	4	87%
4	11-20	200-500	12-16	25	5	83%
Aggregate (Radar Types 1-4)				104	16	87%

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses Per Burst	Number of Bursts	Pass times	Fail times	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	25	5	83%

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Pass times	Fail times	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	29	1	97%

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type1	1	YES	16	NO
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	NO
	11	NO	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	NO	29	YES
	15	YES	30	YES
Type2	1	YES	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	NO
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	YES
	9	NO	24	NO
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

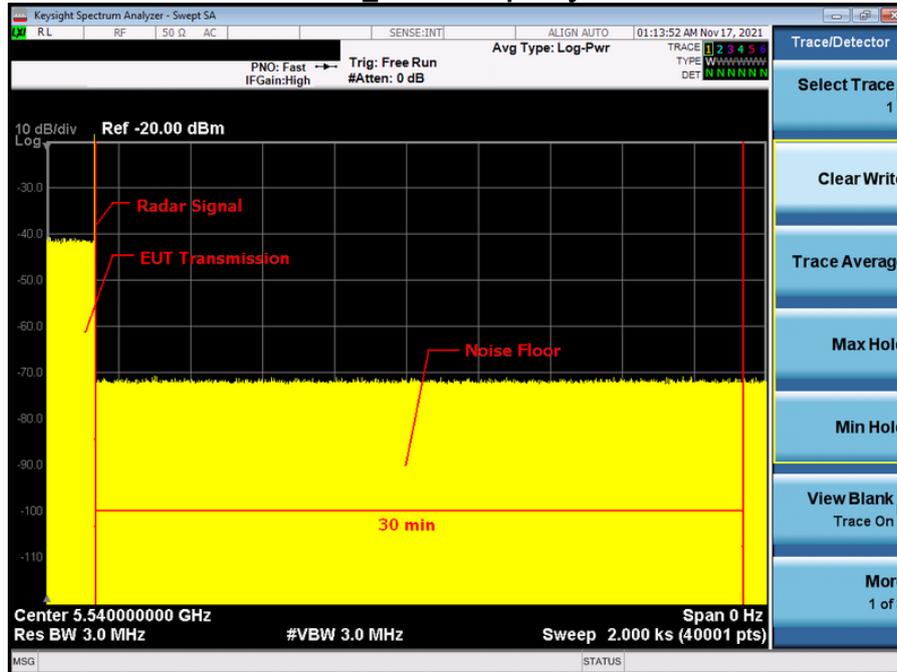
Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type3	1	YES	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	NO	20	YES
	6	YES	21	YES
	7	YES	22	YES
	8	YES	23	NO
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	NO	29	NO
	15	YES	30	YES
Type4	1	YES	16	NO
	2	NO	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	NO
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	NO	25	NO
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

Radar Type	Trial #	Detection	Trial #	Detection
		YES / NO		YES / NO
Type5	1	NO	16	YES
	2	YES	17	NO
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	YES
	7	YES	22	NO
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	NO	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	NO	30	YES
Type6	1	YES	16	YES
	2	YES	17	YES
	3	YES	18	YES
	4	YES	19	YES
	5	YES	20	YES
	6	YES	21	NO
	7	YES	22	YES
	8	YES	23	YES
	9	YES	24	YES
	10	YES	25	YES
	11	YES	26	YES
	12	YES	27	YES
	13	YES	28	YES
	14	YES	29	YES
	15	YES	30	YES

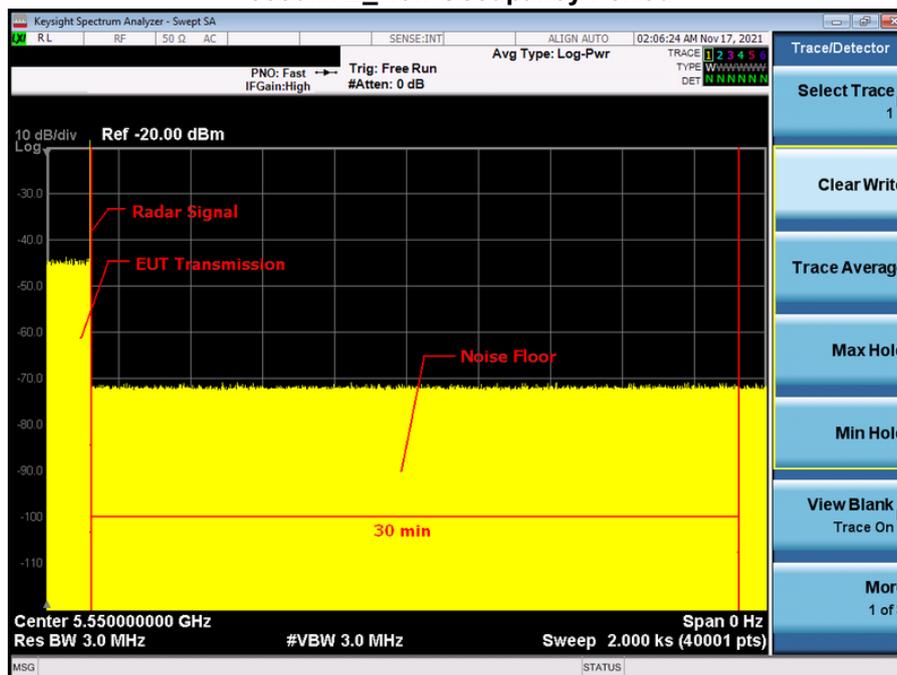
8.7 NON-OCCUPANCY PERIOD

During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.

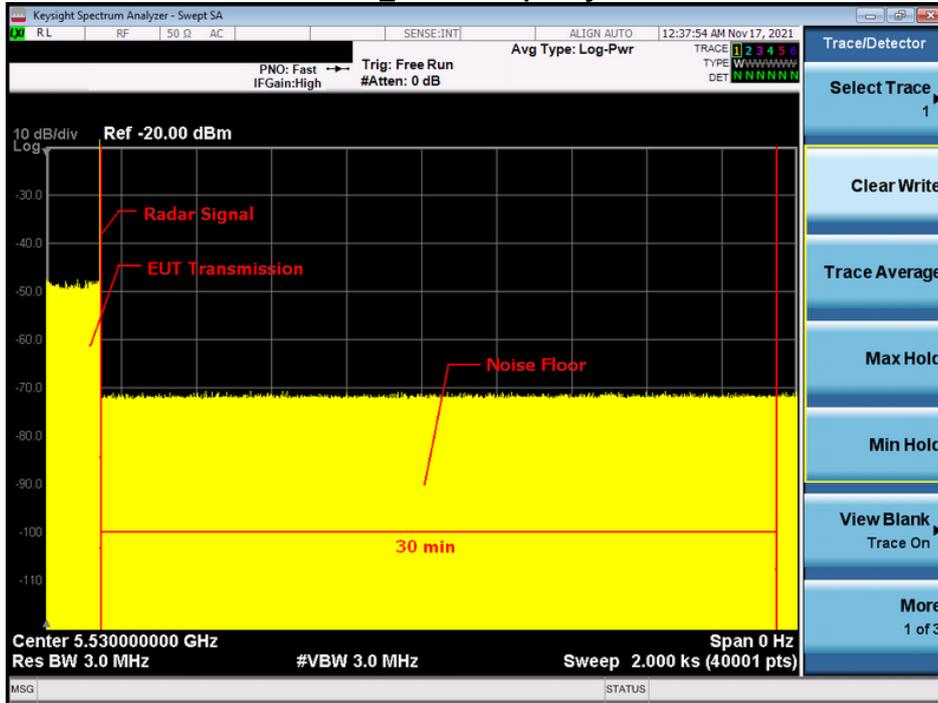
**TX (IEEE 802.11a Mode)
5540MHz_Non-Occupancy Period**



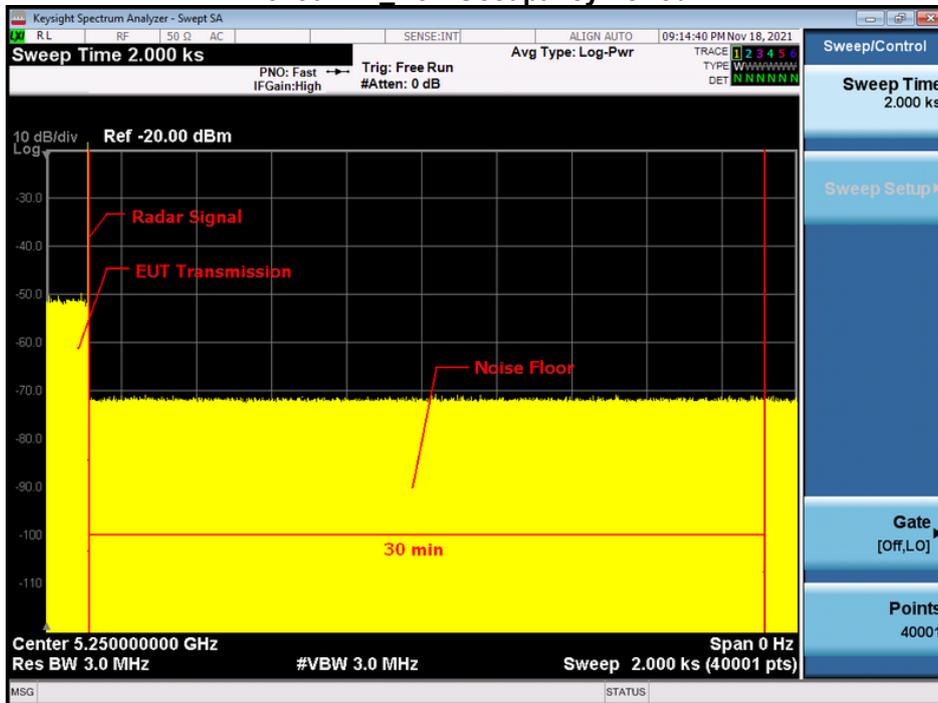
**TX (IEEE 802.11n(HT40) Mode)
5550MHz_Non-Occupancy Period**



**TX (IEEE 802.11ac(VHT80) Mode)
5530MHz_Non-Occupancy Period**

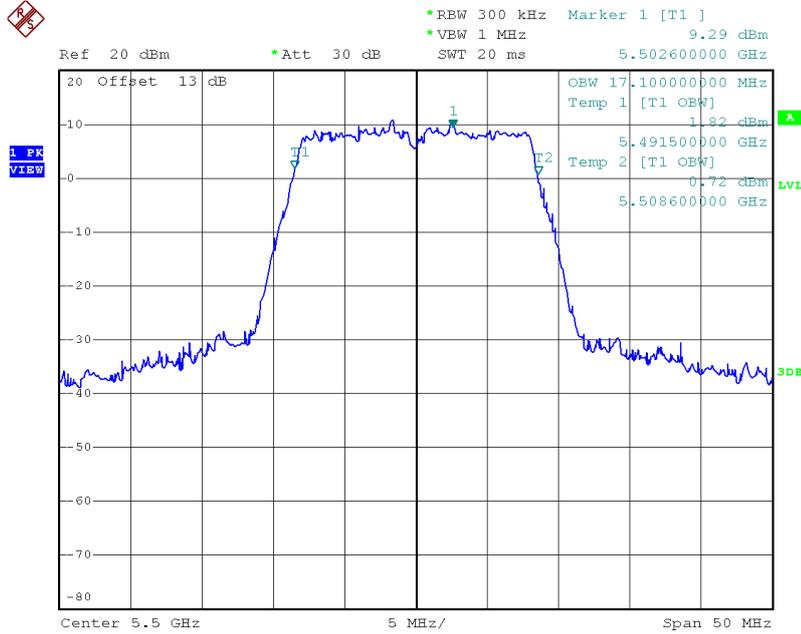


**TX (IEEE 802.11ax(HE160) Mode)
5250MHz_Non-Occupancy Period**



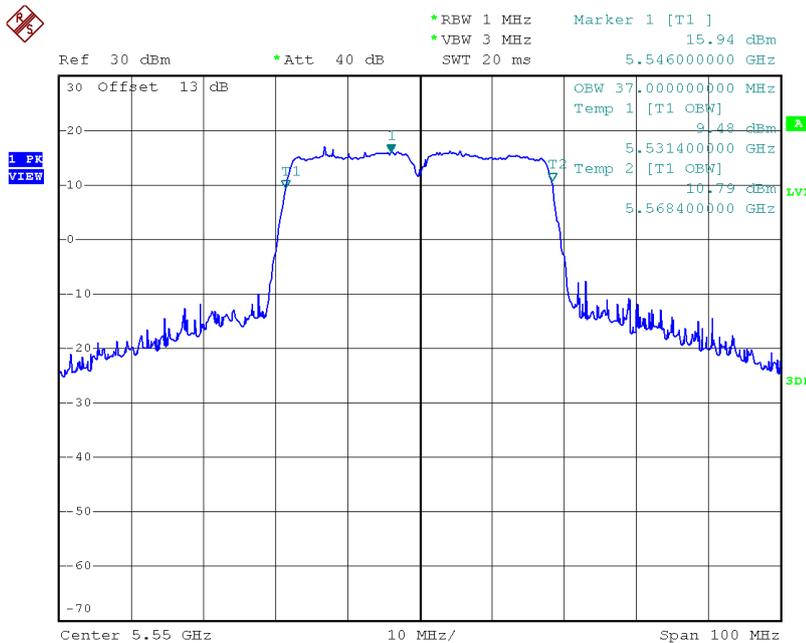
8.8 U-NII DETECTION BANDWIDTH

TX (IEEE 802.11a Mode) U-NII 99% Channel bandwidth



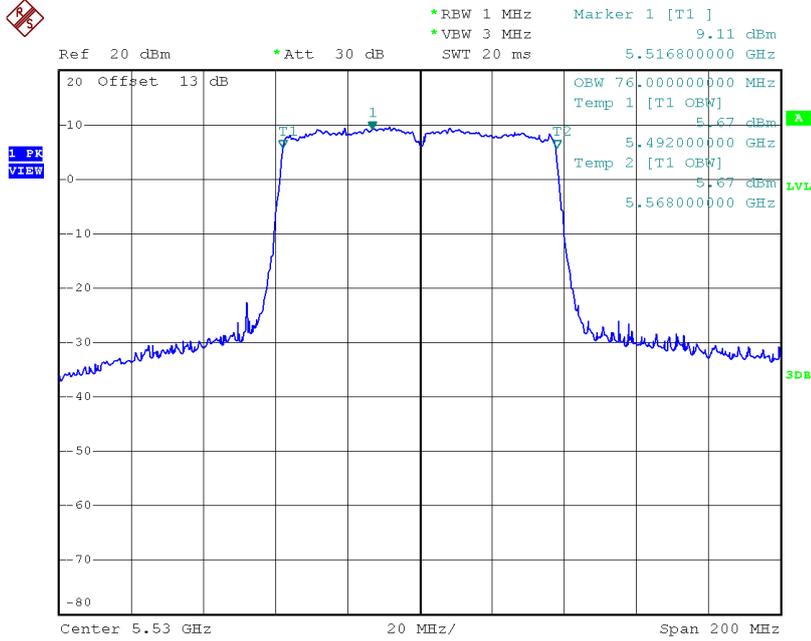
Date: 17.NOV.2021 19:59:02

TX (IEEE 802.11n(HT40) Mode) U-NII 99% Channel bandwidth



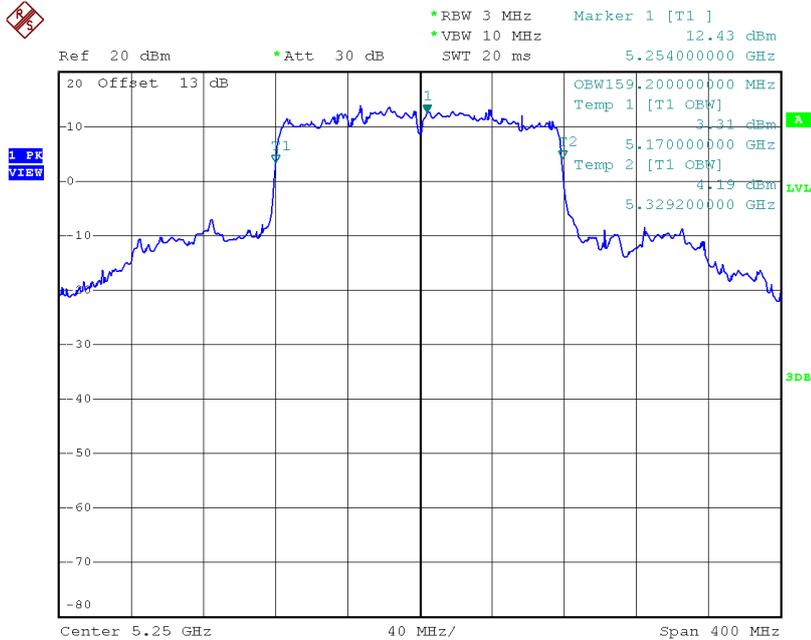
Date: 17.NOV.2021 20:19:46

TX (IEEE 802.11ac(VHT80) Mode) U-NII 99% Channel bandwidth



Date: 17.NOV.2021 20:33:26

TX (IEEE 802.11ax(HE160) Mode) U-NII 99% Channel bandwidth



Date: 17.NOV.2021 19:33:52

IEEE 802.11a Mode

Detection Bandwidth test transmission 20M											
EUT FREQUENCY	5500M										
EUT power bandwidth	17.1MHz										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)	18										
Detection Bandwidth(5509(FH)-5491(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	
5489	0	0	0	0	0	0	0	0	0	0	0
5490	0	0	0	0	0	0	0	0	0	0	0
5491(FL)	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	100
5509(FH)	1	1	1	1	1	1	1	1	1	1	100
5510	0	0	0	0	0	0	0	0	0	0	0
5511	0	0	0	0	0	0	0	0	0	0	0

IEEE 802.11n(HT40) Mode

Detection Bandwith test transmission 40M											
EUT FREQUENCY	5550M										
EUT power bandwith	37MHZ										
Detection Bandwith limit(100%of EUT 99% Power bandwith)	38										
Detection Bandwith(5569(FH)-5531(FL))	38										
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	
5529	0	0	0	0	0	0	0	0	0	0	0
5530	0	0	0	0	0	0	0	0	0	0	0
5531(FL)	1	1	1	1	1	1	1	1	1	1	100
5532	1	1	1	1	1	1	1	1	1	1	100
5533	1	1	1	1	1	1	1	1	1	1	100
5534	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5536	1	1	1	1	1	1	1	1	1	1	100
5537	1	1	1	1	1	1	1	1	1	1	100
5538	1	1	1	1	1	1	1	1	1	1	100
5539	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5541	1	1	1	1	1	1	1	1	1	1	100
5542	1	1	1	1	1	1	1	1	1	1	100
5543	1	1	1	1	1	1	1	1	1	1	100
5544	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5546	1	1	1	1	1	1	1	1	1	1	100
5547	1	1	1	1	1	1	1	1	1	1	100
5548	1	1	1	1	1	1	1	1	1	1	100
5549	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5551	1	1	1	1	1	1	1	1	1	1	100
5552	1	1	1	1	1	1	1	1	1	1	100
5553	1	1	1	1	1	1	1	1	1	1	100
5554	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5556	1	1	1	1	1	1	1	1	1	1	100
5557	1	1	1	1	1	1	1	1	1	1	100
5558	1	1	1	1	1	1	1	1	1	1	100
5559	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5561	1	1	1	1	1	1	1	1	1	1	100
5562	1	1	1	1	1	1	1	1	1	1	100
5563	1	1	1	1	1	1	1	1	1	1	100
5564	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	100
5569(FH)	1	1	1	1	1	1	1	1	1	1	100
5570	0	0	0	0	0	0	0	0	0	0	0
5571	0	0	0	0	0	0	0	0	0	0	0

IEEE 802.11ac(VHT80) Mode

Detection Bandwidth test transmission		80M										
EUT FREQUENCY		5530M										
EUT power bandwidth		76										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)		76										
Detection Bandwidth(5568(FH)-5492(FL))		76										
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		
5489	0	0	0	0	0	0	0	0	0	0	0	0
5490	0	0	0	0	0	0	0	0	0	0	0	0
5491	0	0	0	0	0	0	0	0	0	0	0	0
5492(FL)	1	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	1	100
5511	1	1	1	1	1	1	1	1	1	1	1	100
5512	1	1	1	1	1	1	1	1	1	1	1	100
5513	1	1	1	1	1	1	1	1	1	1	1	100
5514	1	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	1	100
5516	1	1	1	1	1	1	1	1	1	1	1	100
5517	1	1	1	1	1	1	1	1	1	1	1	100
5518	1	1	1	1	1	1	1	1	1	1	1	100
5519	1	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	1	100
5521	1	1	1	1	1	1	1	1	1	1	1	100
5522	1	1	1	1	1	1	1	1	1	1	1	100
5523	1	1	1	1	1	1	1	1	1	1	1	100
5524	1	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	1	100
5528	1	1	1	1	1	1	1	1	1	1	1	100
5529	1	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	1	100
5531	1	1	1	1	1	1	1	1	1	1	1	100
5532	1	1	1	1	1	1	1	1	1	1	1	100
5533	1	1	1	1	1	1	1	1	1	1	1	100
5534	1	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	1	100
5536	1	1	1	1	1	1	1	1	1	1	1	100
5537	1	1	1	1	1	1	1	1	1	1	1	100
5538	1	1	1	1	1	1	1	1	1	1	1	100
5539	1	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	1	100
5541	1	1	1	1	1	1	1	1	1	1	1	100
5542	1	1	1	1	1	1	1	1	1	1	1	100
5543	1	1	1	1	1	1	1	1	1	1	1	100
5544	1	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	1	100
5546	1	1	1	1	1	1	1	1	1	1	1	100
5547	1	1	1	1	1	1	1	1	1	1	1	100
5548	1	1	1	1	1	1	1	1	1	1	1	100
5549	1	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	1	100
5551	1	1	1	1	1	1	1	1	1	1	1	100
5552	1	1	1	1	1	1	1	1	1	1	1	100
5553	1	1	1	1	1	1	1	1	1	1	1	100
5554	1	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	1	100
5556	1	1	1	1	1	1	1	1	1	1	1	100
5557	1	1	1	1	1	1	1	1	1	1	1	100
5558	1	1	1	1	1	1	1	1	1	1	1	100
5559	1	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	1	100
5561	1	1	1	1	1	1	1	1	1	1	1	100
5562	1	1	1	1	1	1	1	1	1	1	1	100
5563	1	1	1	1	1	1	1	1	1	1	1	100
5564	1	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	1	100
5568(FH)	1	1	1	1	1	1	1	1	1	1	1	100
5569	0	0	0	0	0	0	0	0	0	0	0	0
5570	0	0	0	0	0	0	0	0	0	0	0	0
5571	0	0	0	0	0	0	0	0	0	0	0	0

IEEE 802.11ax(HE160) Mode

Detection Bandwith test transmission 160M												
EUT FREQUENCY	5250M											
EUT power bandwidth	159.2MHz											
Detection Bandwith limit(100%of EUT 99% Power bandwidth)	160											
Detection Bandwith(5330(FH)-5170(FL))	160											
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		
5169	0	0	0	0	0	0	0	0	0	0	0	0
5170 (FL)	1	1	1	1	1	1	1	1	1	1	1	100
5171	1	1	1	1	1	1	1	1	1	1	1	100
5172	1	1	1	1	1	1	1	1	1	1	1	100
5173	1	1	1	1	1	1	1	1	1	1	1	100
5174	1	1	1	1	1	1	1	1	1	1	1	100
5175	1	1	1	1	1	1	1	1	1	1	1	100
5176	1	1	1	1	1	1	1	1	1	1	1	100
5177	1	1	1	1	1	1	1	1	1	1	1	100
5178	1	1	1	1	1	1	1	1	1	1	1	100
5179	1	1	1	1	1	1	1	1	1	1	1	100
5180	1	1	1	1	1	1	1	1	1	1	1	100
5181	1	1	1	1	1	1	1	1	1	1	1	100
5182	1	1	1	1	1	1	1	1	1	1	1	100
5183	1	1	1	1	1	1	1	1	1	1	1	100
5184	1	1	1	1	1	1	1	1	1	1	1	100
5185	1	1	1	1	1	1	1	1	1	1	1	100
5186	1	1	1	1	1	1	1	1	1	1	1	100
5187	1	1	1	1	1	1	1	1	1	1	1	100
5188	1	1	1	1	1	1	1	1	1	1	1	100
5189	1	1	1	1	1	1	1	1	1	1	1	100
5190	1	1	1	1	1	1	1	1	1	1	1	100
5191	1	1	1	1	1	1	1	1	1	1	1	100
5192	1	1	1	1	1	1	1	1	1	1	1	100
5193	1	1	1	1	1	1	1	1	1	1	1	100
5194	1	1	1	1	1	1	1	1	1	1	1	100
5195	1	1	1	1	1	1	1	1	1	1	1	100
5196	1	1	1	1	1	1	1	1	1	1	1	100
5197	1	1	1	1	1	1	1	1	1	1	1	100
5198	1	1	1	1	1	1	1	1	1	1	1	100
5199	1	1	1	1	1	1	1	1	1	1	1	100
5200	1	1	1	1	1	1	1	1	1	1	1	100
5201	1	1	1	1	1	1	1	1	1	1	1	100
5202	1	1	1	1	1	1	1	1	1	1	1	100
5203	1	1	1	1	1	1	1	1	1	1	1	100
5204	1	1	1	1	1	1	1	1	1	1	1	100
5205	1	1	1	1	1	1	1	1	1	1	1	100
5206	1	1	1	1	1	1	1	1	1	1	1	100
5207	1	1	1	1	1	1	1	1	1	1	1	100
5208	1	1	1	1	1	1	1	1	1	1	1	100
5209	1	1	1	1	1	1	1	1	1	1	1	100
5210	1	1	1	1	1	1	1	1	1	1	1	100
5211	1	1	1	1	1	1	1	1	1	1	1	100
5212	1	1	1	1	1	1	1	1	1	1	1	100
5213	1	1	1	1	1	1	1	1	1	1	1	100
5214	1	1	1	1	1	1	1	1	1	1	1	100
5215	1	1	1	1	1	1	1	1	1	1	1	100
5216	1	1	1	1	1	1	1	1	1	1	1	100
5217	1	1	1	1	1	1	1	1	1	1	1	100
5218	1	1	1	1	1	1	1	1	1	1	1	100
5219	1	1	1	1	1	1	1	1	1	1	1	100
5220	1	1	1	1	1	1	1	1	1	1	1	100

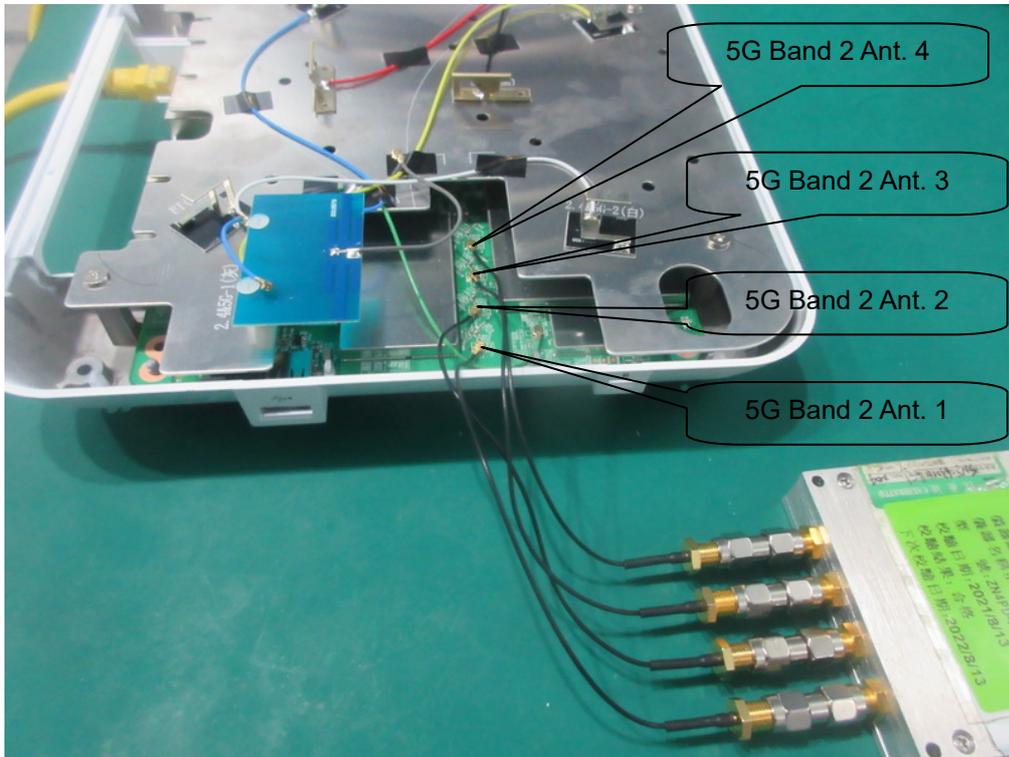
Detection Bandwidth test transmission 160M											
EUT FREQUENCY	5250M										
EUT power bandwidth	156MHz										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)	156										
Detection Bandwidth(5330(FH)-5170(FL))	156										
Test Result	PASS										
Radar Freq (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5221	1	1	1	1	1	1	1	1	1	1	100
5222	1	1	1	1	1	1	1	1	1	1	100
5223	1	1	1	1	1	1	1	1	1	1	100
5224	1	1	1	1	1	1	1	1	1	1	100
5225	1	1	1	1	1	1	1	1	1	1	100
5226	1	1	1	1	1	1	1	1	1	1	100
5227	1	1	1	1	1	1	1	1	1	1	100
5228	1	1	1	1	1	1	1	1	1	1	100
5229	1	1	1	1	1	1	1	1	1	1	100
5230	1	1	1	1	1	1	1	1	1	1	100
5231	1	1	1	1	1	1	1	1	1	1	100
5232	1	1	1	1	1	1	1	1	1	1	100
5233	1	1	1	1	1	1	1	1	1	1	100
5234	1	1	1	1	1	1	1	1	1	1	100
5235	1	1	1	1	1	1	1	1	1	1	100
5236	1	1	1	1	1	1	1	1	1	1	100
5237	1	1	1	1	1	1	1	1	1	1	100
5238	1	1	1	1	1	1	1	1	1	1	100
5239	1	1	1	1	1	1	1	1	1	1	100
5240	1	1	1	1	1	1	1	1	1	1	100
5241	1	1	1	1	1	1	1	1	1	1	100
5242	1	1	1	1	1	1	1	1	1	1	100
5243	1	1	1	1	1	1	1	1	1	1	100
5244	1	1	1	1	1	1	1	1	1	1	100
5245	1	1	1	1	1	1	1	1	1	1	100
5246	1	1	1	1	1	1	1	1	1	1	100
5247	1	1	1	1	1	1	1	1	1	1	100
5248	1	1	1	1	1	1	1	1	1	1	100
5249	1	1	1	1	1	1	1	1	1	1	100
5250	1	1	1	1	1	1	1	1	1	1	100
5251	1	1	1	1	1	1	1	1	1	1	100
5252	1	1	1	1	1	1	1	1	1	1	100
5253	1	1	1	1	1	1	1	1	1	1	100
5254	1	1	1	1	1	1	1	1	1	1	100
5255	1	1	1	1	1	1	1	1	1	1	100
5256	1	1	1	1	1	1	1	1	1	1	100
5257	1	1	1	1	1	1	1	1	1	1	100
5258	1	1	1	1	1	1	1	1	1	1	100
5259	1	1	1	1	1	1	1	1	1	1	100
5260	1	1	1	1	1	1	1	1	1	1	100
5261	1	1	1	1	1	1	1	1	1	1	100
5262	1	1	1	1	1	1	1	1	1	1	100
5263	1	1	1	1	1	1	1	1	1	1	100
5264	1	1	1	1	1	1	1	1	1	1	100
5265	1	1	1	1	1	1	1	1	1	1	100
5266	1	1	1	1	1	1	1	1	1	1	100
5267	1	1	1	1	1	1	1	1	1	1	100
5268	1	1	1	1	1	1	1	1	1	1	100
5269	1	1	1	1	1	1	1	1	1	1	100
5270	1	1	1	1	1	1	1	1	1	1	100
5271	1	1	1	1	1	1	1	1	1	1	100
5272	1	1	1	1	1	1	1	1	1	1	100
5273	1	1	1	1	1	1	1	1	1	1	100
5274	1	1	1	1	1	1	1	1	1	1	100
5275	1	1	1	1	1	1	1	1	1	1	100
5276	1	1	1	1	1	1	1	1	1	1	100

Detection Bandwidth test transmission 160M											
EUT FREQUENCY	5250M										
EUT power bandwidth	156MHz										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)	156										
Detection Bandwidth(5330(FH)-5170(FL))	156										
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	
5277	1	1	1	1	1	1	1	1	1	1	100
5278	1	1	1	1	1	1	1	1	1	1	100
5279	1	1	1	1	1	1	1	1	1	1	100
5280	1	1	1	1	1	1	1	1	1	1	100
5281	1	1	1	1	1	1	1	1	1	1	100
5282	1	1	1	1	1	1	1	1	1	1	100
5283	1	1	1	1	1	1	1	1	1	1	100
5284	1	1	1	1	1	1	1	1	1	1	100
5285	1	1	1	1	1	1	1	1	1	1	100
5286	1	1	1	1	1	1	1	1	1	1	100
5287	1	1	1	1	1	1	1	1	1	1	100
5288	1	1	1	1	1	1	1	1	1	1	100
5289	1	1	1	1	1	1	1	1	1	1	100
5290	1	1	1	1	1	1	1	1	1	1	100
5291	1	1	1	1	1	1	1	1	1	1	100
5292	1	1	1	1	1	1	1	1	1	1	100
5293	1	1	1	1	1	1	1	1	1	1	100
5294	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5296	1	1	1	1	1	1	1	1	1	1	100
5297	1	1	1	1	1	1	1	1	1	1	100
5298	1	1	1	1	1	1	1	1	1	1	100
5299	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5301	1	1	1	1	1	1	1	1	1	1	100
5302	1	1	1	1	1	1	1	1	1	1	100
5303	1	1	1	1	1	1	1	1	1	1	100
5304	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5306	1	1	1	1	1	1	1	1	1	1	100
5307	1	1	1	1	1	1	1	1	1	1	100
5308	1	1	1	1	1	1	1	1	1	1	100
5309	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	1	1	1	1	100
5311	1	1	1	1	1	1	1	1	1	1	100
5312	1	1	1	1	1	1	1	1	1	1	100
5313	1	1	1	1	1	1	1	1	1	1	100
5314	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5316	1	1	1	1	1	1	1	1	1	1	100
5317	1	1	1	1	1	1	1	1	1	1	100
5318	1	1	1	1	1	1	1	1	1	1	100
5319	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5321	1	1	1	1	1	1	1	1	1	1	100
5322	1	1	1	1	1	1	1	1	1	1	100
5323	1	1	1	1	1	1	1	1	1	1	100
5324	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5326	1	1	1	1	1	1	1	1	1	1	100
5327	1	1	1	1	1	1	1	1	1	1	100
5328	1	1	1	1	1	1	1	1	1	1	100
5329	1	1	1	1	1	1	1	1	1	1	100
5330(FH)	1	1	1	1	1	1	1	1	1	1	100
5331	0	0	0	0	0	0	0	0	0	0	0

9. EUT TEST PHOTO

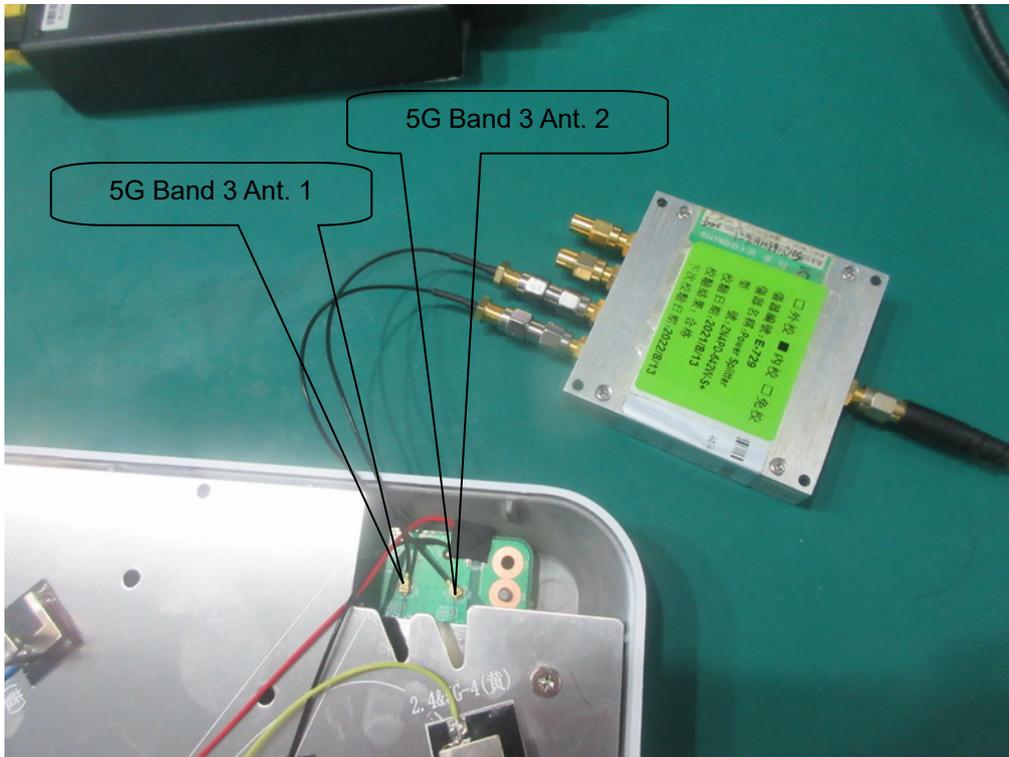
DFS Test Photos_Band 2





DFS Test Photos_Band 3





End of Test Report