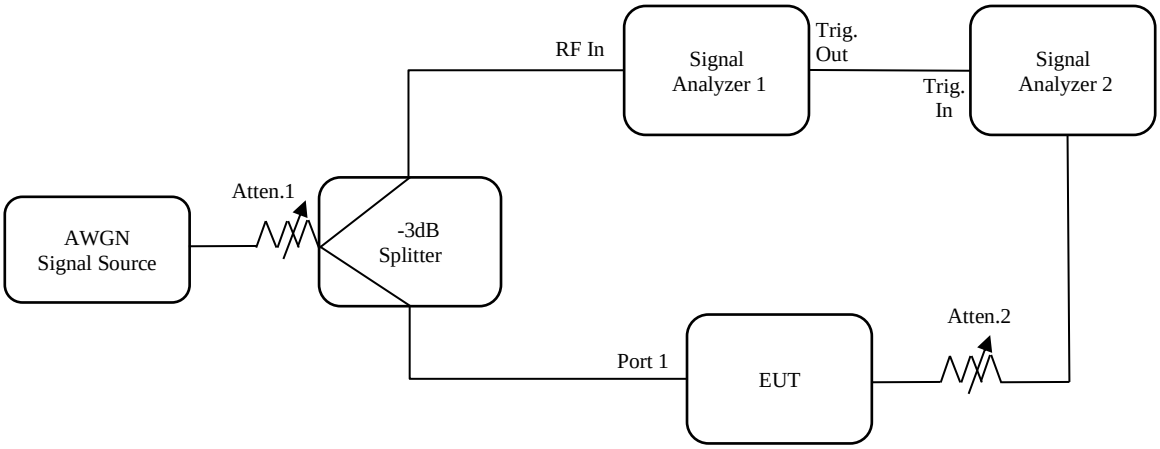
Test Setup



The loss between RF output port of the EUT and the input port of the Spectrum Analyzer has been taken into consideration.

Test Data

Measurement Mode	Conducted measurement	Device Type	Indoor Client

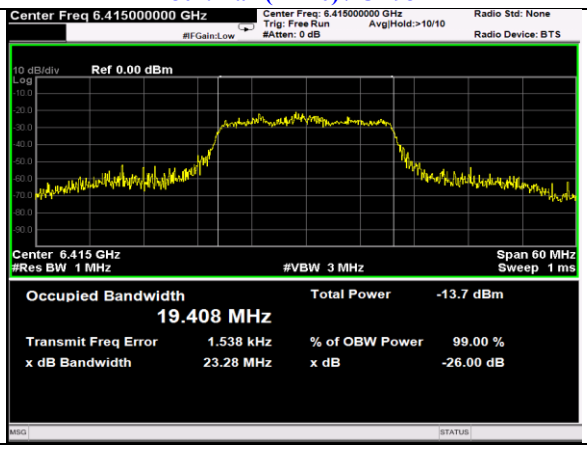
802.11ax (HE20)

Operation Band	Ch.	EUT Freq. (MHz)	Minimum Antenna Gain (dBi)	Test Result							
				Test Signals Freq. (MHz)	The Incumbent (AWGN) Signal Level (dBm)	Number of Times	Number of Detected	Detection Rate (%)	Limit	PASS /FAIL	Status of EUT transmission
UNII-5	93	5955	0	6415	-62	10	10	100%	90%	PASS	Cased
					-72	10	10	100%	90%	PASS	Minimal
					-73	10	0	0%	90%	FAIL	Transmitting
UNII-6	97	6435	0	6435	-62	10	10	100%	90%	PASS	Cased
					-74	10	10	100%	90%	PASS	Minimal
					-75	10	0	0%	90%	FAIL	Transmitting
UNII-7	145	6675	0	6675	-62	10	10	100%	90%	PASS	Cased
					-74	10	10	100%	90%	PASS	Minimal
					-75	10	0	0%	90%	FAIL	Transmitting
UNII-8	193	6915	0	6915	-62	10	10	100%	90%	PASS	Cased
					-74	10	10	100%	90%	PASS	Minimal
					-75	10	0	0%	90%	FAIL	Transmitting

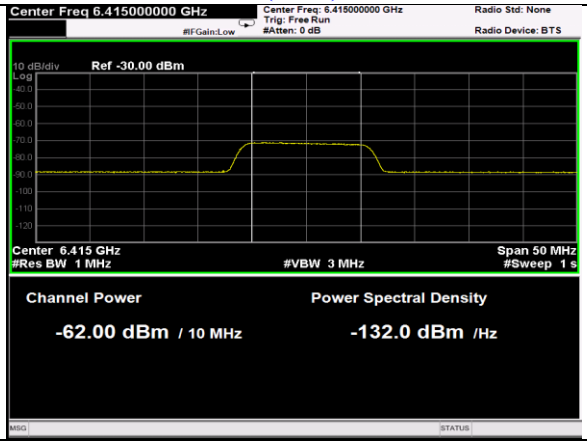
Note :

1. For UNII-5, The Incumbent (AWGN) Signal Level is considered 0 dBi (-62dBm) gain for path loss, it will be more strict than EUT gain.
2. For UNII-6, The Incumbent (AWGN) Signal Level is considered 0 dBi (-62dBm) gain for path loss, it will be more strict than EUT gain.
3. For UNII-7, The Incumbent (AWGN) Signal Level is considered 0 dBi (-62dBm) gain for path loss, it will be more strict than EUT gain.
4. For UNII-8, The Incumbent (AWGN) Signal Level is considered 0 dBi (-62dBm) gain for path loss, it will be more strict than EUT gain.
5. For status "Ceased" is mean this threshold where the device detects interference will stops transmitting level.
6. For status "Minimal" is mean this threshold where the device detects interference will stops transmitting minimum level.
7. For status "Transmitting" is mean this threshold where the detects interference will device re-starts transmitting level.
8. The test spectrum plot only presents the worst NII band result.

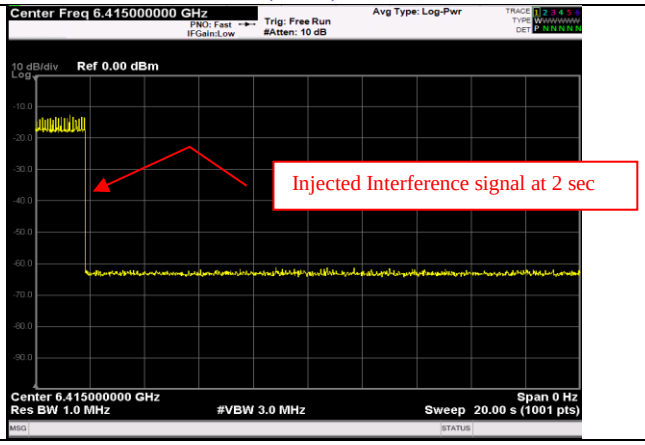
Plots of EUT Tx waveform
802.11ax (HE20) / CH93



Plots of shows Incumbent signal level
802.11ax (HE20) / CH93



Plots of EUT ceased transmission in the time domain
802.11ax (HE20) / CH93



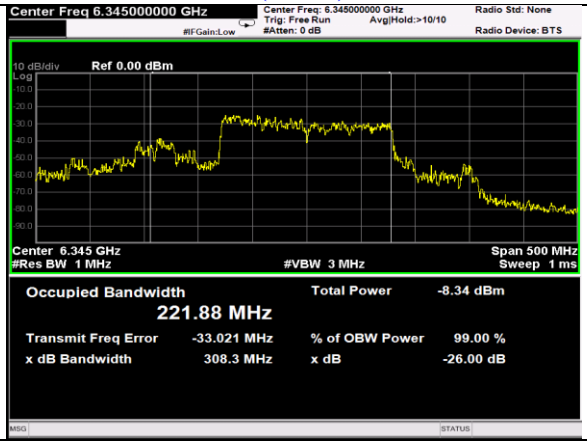
802.11ax (HE160)

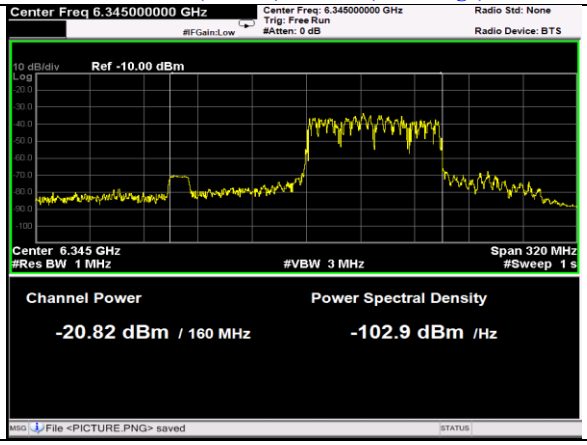
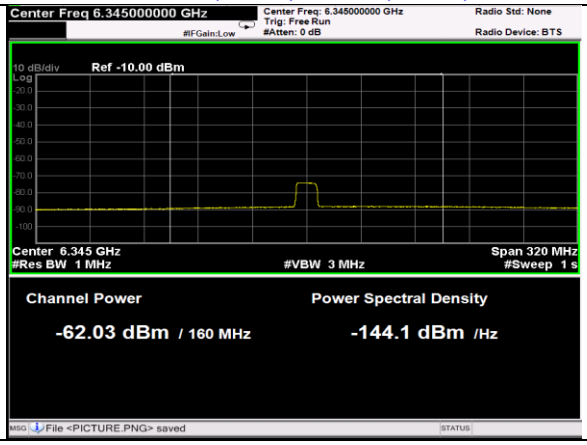
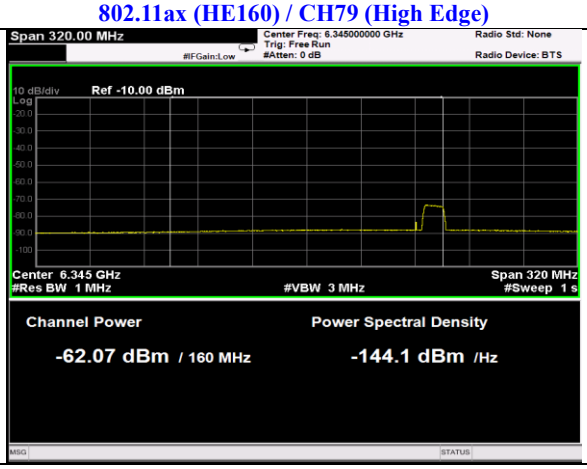
Operation Band	Ch.	EUT Freq. (MHz)	Minimum Antenna Gain (dBi)	Test Result							
				Test Signals Freq. (MHz)	The Incumbent (AWGN) Signal Level (dBm)	Number of Times	Number of Detected	Detection Rate (%)	Limit	PASS /FAIL	Status of EUT transmission
UNII-5	79	6345	0	6270	-62	10	10	100%	90%	PASS	Cased
					-62	10	10	100%	90%	PASS	Minimal
					-63	10	0	0%	90%	FAIL	Transmitting
				6345	-62	10	10	100%	90%	PASS	Cased
					-62	10	10	100%	90%	PASS	Minimal
					-63	10	0	0%	90%	FAIL	Transmitting
				6420	-62	10	10	100%	90%	PASS	Cased
					-62	10	10	100%	90%	PASS	Minimal
					-63	10	0	0%	90%	FAIL	Transmitting
UNII-6	111	6505	0	6430	-62	10	10	100%	90%	PASS	Cased
					-66	10	10	100%	90%	PASS	Minimal
					-67	10	0	0%	90%	FAIL	Transmitting
				6505	-62	10	10	100%	90%	PASS	Cased
					-66	10	10	100%	90%	PASS	Minimal
					-67	10	0	0%	90%	FAIL	Transmitting
				6580	-62	10	10	100%	90%	PASS	Cased
					-65	10	10	100%	90%	PASS	Minimal
					-66	10	1	10%	90%	FAIL	Transmitting
UNII-7	143	6665	0	6590	-62	10	10	100%	90%	PASS	Cased
					-66	10	10	100%	90%	PASS	Minimal
					-67	10	0	0%	90%	FAIL	Transmitting
				6665	-62	10	10	100%	90%	PASS	Cased
					-66	10	10	100%	90%	PASS	Minimal
					-67	10	0	0%	90%	FAIL	Transmitting
				6740	-62	10	10	100%	90%	PASS	Cased
					-65	10	10	100%	90%	PASS	Minimal
					-66	10	0	0%	90%	FAIL	Transmitting
UNII-8	207	6985	0	6910	-62	10	10	100%	90%	PASS	Cased
					-66	10	10	100%	90%	PASS	Minimal
					-67	10	0	0%	90%	FAIL	Transmitting
				6985	-62	10	10	100%	90%	PASS	Cased
					-68	10	10	100%	90%	PASS	Minimal
					-69	10	0	0%	90%	FAIL	Transmitting
				7060	-62	10	10	100%	90%	PASS	Cased
					-65	10	10	100%	90%	PASS	Minimal
					-66	10	1	10%	90%	FAIL	Transmitting

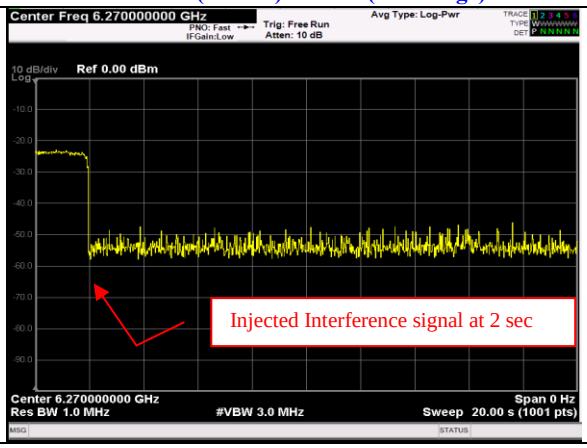
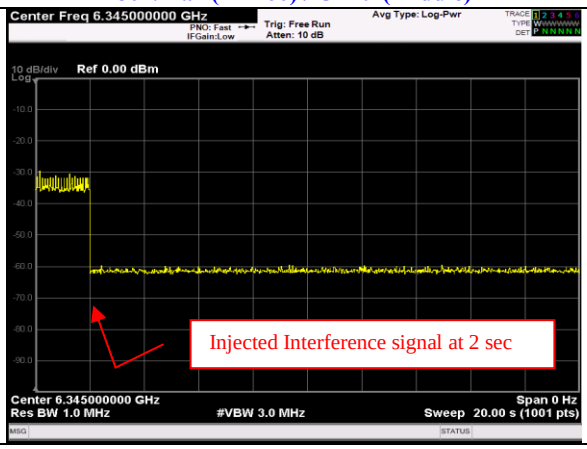
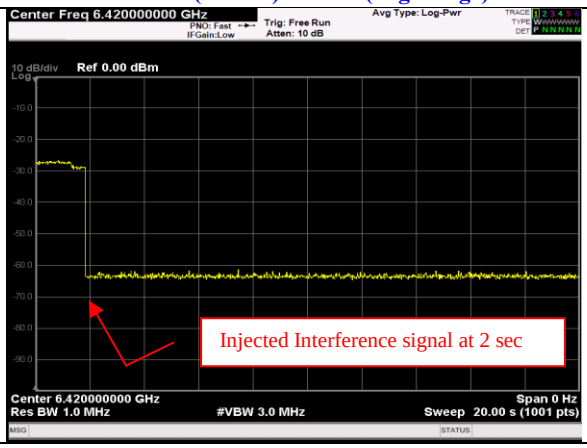
Note :

1. For UNII-5, The Incumbent (AWGN) Signal Level is considered 0 dBi (-62dBm) gain for path loss, it will be more strict than EUT gain.
2. For UNII-6, The Incumbent (AWGN) Signal Level is considered 0 dBi (-62dBm) gain for path loss, it will be more strict than EUT gain.
3. For UNII-7, The Incumbent (AWGN) Signal Level is considered 0 dBi (-62dBm) gain for path loss, it will be more strict than EUT gain.
4. For UNII-8, The Incumbent (AWGN) Signal Level is considered 0 dBi (-62dBm) gain for path loss, it will be more strict than EUT gain.
5. For status "Ceased" is mean this threshold where the device detects interference will stops transmitting level.
6. For status "Minimal" is mean this threshold where the device detects interference will stops transmitting minimum level.
7. For status "Transmitting" is mean this threshold where the detects interference will device re-starts transmitting level.
8. The test spectrum plot only presents the worst NII band result.

Plots of EUT Tx waveform
802.11ax (HE160) / CH79



Plots of shows Incumbent signal level
802.11ax (HE160) / CH79 (Low Edge)

802.11ax (HE160) / CH79 (Middle)

802.11ax (HE160) / CH79 (High Edge)


Plots of EUT ceased transmission in the time domain
802.11ax (HE160) / CH79 (Low Edge)

802.11ax (HE160) / CH79 (Middle)

802.11ax (HE160) / CH79 (High Edge)


END OF REPORT