



Appendix I. Contention Based Protocol

Contention Based Protocol Measurement											
U-NII-5 Band		Measurement Mode : Conducted measurement(dBm)				at the antenna connector					
		Device Type : Indoor Client				Antenna Gain : 1.68 dBi					
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Threshold Level (dBm)	Channel Number	Channel Frequency (MHz)	Test Result					
						AWGN Signal Frequency (MHz)	Numaxr of Times	Numaxr of Detected	Detection Rate	Limit	Pass/Fail
U-NII 5	802.11be	20	-65.74	5	5975	5975	10	9	90.00%	90%	Pass
		160	-67.72	15	6025	5950	10	9	90.00%	90%	Pass
			-66.74			6025	10	9	90.00%	90%	Pass
			-68.72			6100	10	10	100.00%	90%	Pass

Lowest Interference (AWGN) Level Check										
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected(AWGN) power (dBm)	Antenna Gain (dBi)	Threshold Level (dBm)	Detection Limit (dBm)	EUT TX Status
U-NII 5	802.11be	20	5	5975	5975	-64.06	1.68	-65.74	-62	Ceased
						-63.06		-64.74	-62	Minimal
						-62.06		-63.74	-62	Normal
		160	15	6025	5950	-66.04	1.68	-67.72	-62	Ceased
						-65.04		-66.72	-62	Minimal
						-64.04		-65.72	-62	Normal
					6025	-65.06	1.68	-66.74	-62	Ceased
						-64.06		-65.74	-62	Minimal
						-63.06		-64.74	-62	Normal
					6100	-67.04	1.68	-68.72	-62	Ceased
						-66.04		-67.72	-62	Minimal
						-65.04		-66.72	-62	Normal

Note: AWGN signal level used gain 0dBi(-62 dBm) will be more strict than EUT gain 1.68 dBi(-60.32 dBm).



Contention Based Protocol Measurement

U-NII-6 Band		Measurement Mode : Conducted measurement(dBm)				at the antenna connector					
		Device Type : Indoor Client				Antenna Gain : 1.82 dBi					
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Threshold Level (dBm)	Channel Number	Channel Frequency (MHz)	Test Result					
						AWGN Signal Frequency (MHz)	Numaxr of Times	Numaxr of Detected	Detection Rate	Limit	Pass/Fail
U-NII 6	802.11be	20	-77.88	101	6455	6455	10	10	100.00%	90%	Pass
		160	-65.84	131	6505	6430	10	9	90.00%	90%	Pass
			-65.91			6505	10	9	90.00%	90%	Pass
			-66.9			6580	10	9	90.00%	90%	Pass

Lowest Interference (AWGN) Level Check

Operation Band	Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected(AWGN) power (dBm)	Antenna Gain (dBi)	Threshold Level (dBm)	Detection Limit (dBm)	EUT TX Status
U-NII 6	802.11be	20	101	6455	6455	-76.06	1.82	-77.88	-62	Ceased
						-75.06		-76.88	-62	Minimal
						-74.06		-75.88	-62	Normal
		160	131	6505	6430	-64.02	1.82	-65.84	-62	Ceased
						-63.02		-64.84	-62	Minimal
						-62.02		-63.84	-62	Normal
					6505	-64.09	1.82	-65.91	-62	Ceased
						-63.09		-64.91	-62	Minimal
						-62.09		-63.91	-62	Normal
					6580	-65.08	1.82	-66.9	-62	Ceased
						-64.08		-65.9	-62	Minimal
						-63.08		-64.9	-62	Normal

Note: AWGN signal level used gain 0dBi(-62 dBm) will be more strict than EUT gain 1.82 dBi(-60.18 dBm).



Contention Based Protocol Measurement

U-NII-7 Band		Measurement Mode : Conducted measurement(dBm)				at the antenna connector					
		Device Type : Indoor Client				Antenna Gain : 2.07 dBi					
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Threshold Level (dBm)	Channel Number	Channel Frequency (MHz)	Test Result					
						AWGN Signal Frequency (MHz)	Numaxr of Times	Numaxr of Detected	Detection Rate	Limit	Pass/Fail
U-NII 7	802.11be	20	-78.14	133	6615	6615	10	10	100.00%	90%	Pass
		160	-66.1	159	6665	6590	10	9	90.00%	90%	Pass
			-64.13			6665	10	9	90.00%	90%	Pass
			-69.12			6740	10	9	90.00%	90%	Pass

Lowest Interference (AWGN) Level Check

Operation Band	Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected(AWGN) power (dBm)	Antenna Gain (dBi)	Threshold Level (dBm)	Detection Limit (dBm)	EUT TX Status
U-NII 7	802.11be	20	133	6615	6615	-76.07	2.07	-78.14	-62	Ceased
						-75.07		-77.14	-62	Minimal
						-74.07		-76.14	-62	Normal
		160	143	6665	6590	-64.03	2.07	-66.1	-62	Ceased
						-63.03		-65.1	-62	Minimal
						-62.03		-64.1	-62	Normal
					6665	-62.06	2.07	-64.13	-62	Ceased
						-61.06		-63.13	-62	Minimal
						-60.06		-62.13	-62	Normal
					6740	-67.05	2.07	-69.12	-62	Ceased
						-66.05		-68.12	-62	Minimal
						-65.05		-67.12	-62	Normal

Note: AWGN signal level used gain 0dBi(-62 dBm) will be more strict than EUT gain 2.07 dBi(-59.93 dBm).



Contention Based Protocol Measurement

U-NII-8 Band		Measurement Mode : Conducted measurement(dBm)				at the antenna connector					
		Device Type : Indoor Client				Antenna Gain : 3 dBi					
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Threshold Level (dBm)	Channel Number	Channel Frequency (MHz)	Test Result					
						AWGN Signal Frequency (MHz)	Numaxr of Times	Numaxr of Detected	Detection Rate	Limit	Pass/Fail
U-NII 8	802.11be	20	-79.01	197	6935	6935	10	9	90.00%	90%	Pass
		160	-67.09	207	6985	6910	10	10	100.00%	90%	Pass
			-64.05			6985	10	10	100.00%	90%	Pass
			-64.07			7060	10	9	90.00%	90%	Pass

Lowest Interference (AWGN) Level Check

Operation Band	Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected(AWGN) power (dBm)	Antenna Gain (dBi)	Threshold Level (dBm)	Detection Limit (dBm)	EUT TX Status
U-NII 8	802.11be	20	197	6935	6935	-76.01	3	-79.01	-62	Ceased
						-75.01		-78.01	-62	Minimal
						-74.01		-77.01	-62	Normal
		160	207	6985	6910	-64.09	3	-67.09	-62	Ceased
						-63.09		-66.09	-62	Minimal
						-62.09		-65.09	-62	Normal
					6985	-61.05	3	-64.05	-62	Ceased
						-60.05		-63.05	-62	Minimal
						-59.05		-62.05	-62	Normal
					7060	-61.07	3	-64.07	-62	Ceased
						-60.07		-63.07	-62	Minimal
						-59.07		-62.07	-62	Normal

Note: AWGN signal level used gain 0dBi(-62 dBm) will be more strict than EUT gain 3 dBi(-59 dBm).



U-NII-5

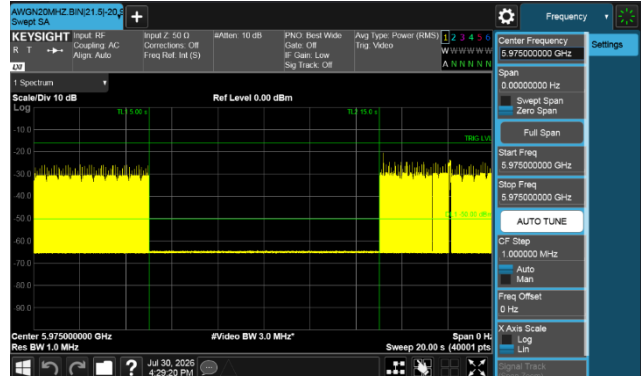
Frequency (MHz): CH05 5975MHz (20M)

Measured Detection level



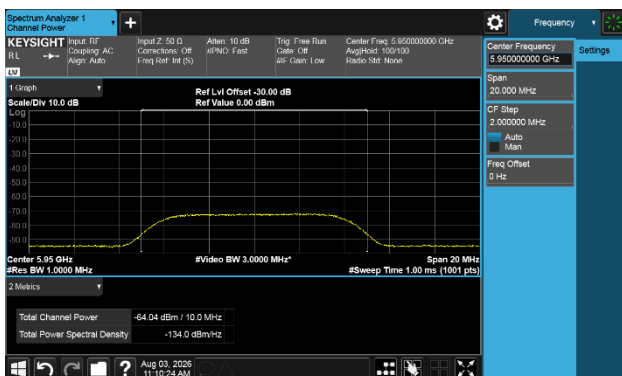
Frequency (MHz): CH05 5975MHz (20M)

Test result is pass due to no transmission occur



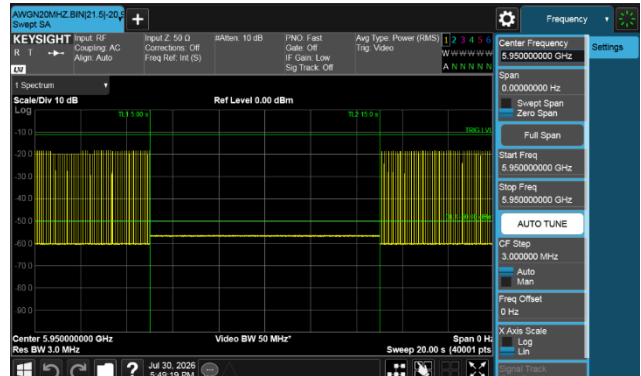
Frequency (MHz): CH15 5950MHz (160M)

Measured Detection level



Frequency (MHz): CH15 5950MHz (160M)

Test result is pass due to no transmission occur





U-NII-5

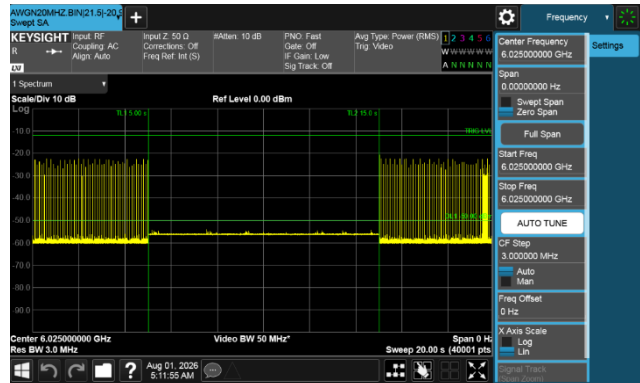
Frequency (MHz): CH15 6025MHz (160M)

Measured Detection level



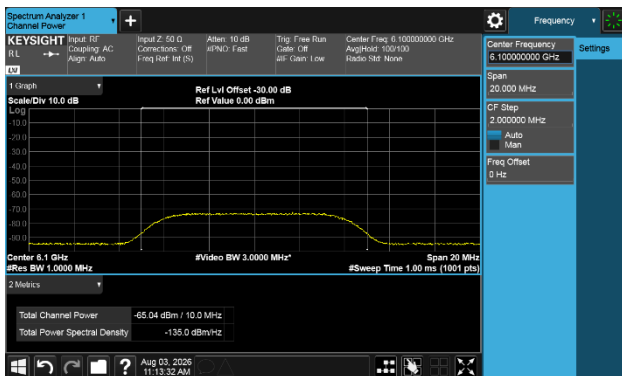
Frequency (MHz): CH15 6025MHz (160M)

Test result is pass due to no transmission occur



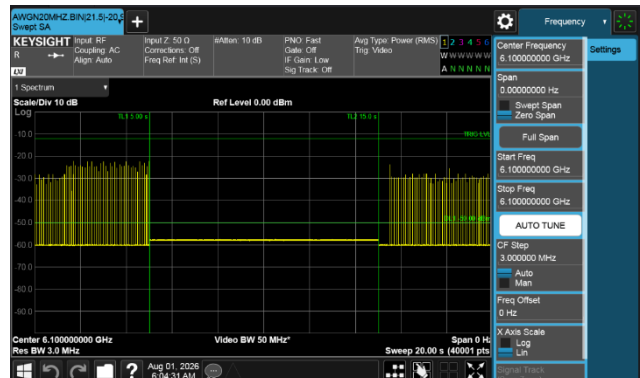
Frequency (MHz): CH15 6100MHz (160M)

Measured Detection level



Frequency (MHz): CH15 6100MHz (160M)

Test result is pass due to no transmission occur

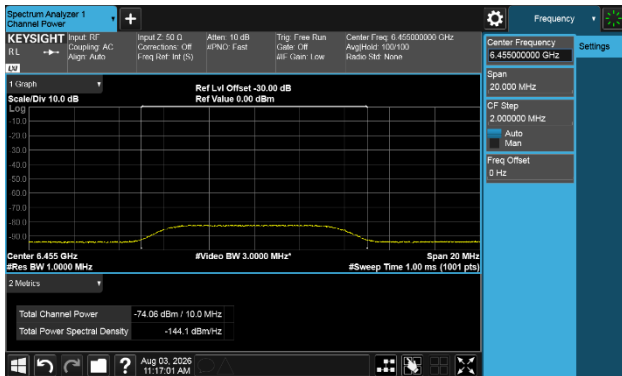




U-NII-6

Frequency (MHz): CH101 6455MHz (20M)

Measured Detection level



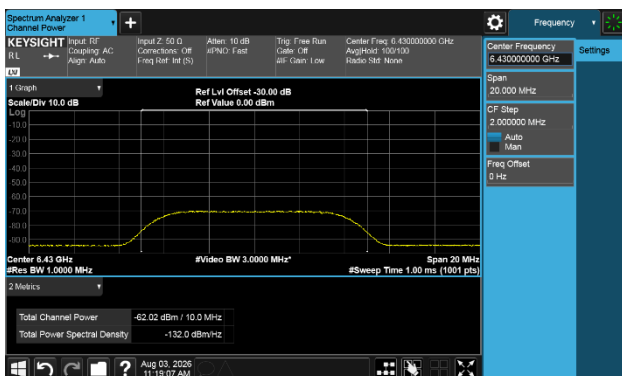
Frequency (MHz): CH101 6455MHz (20M)

Test result is pass due to no transmission occur



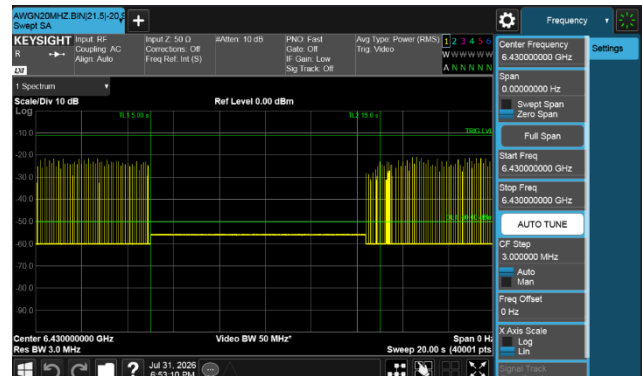
Frequency (MHz): CH131 6430MHz (160M)

Measured Detection level



Frequency (MHz): CH131 6430MHz (160M)

Test result is pass due to no transmission occur

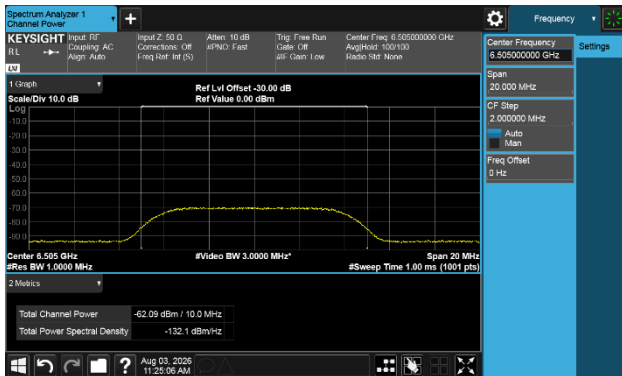




U-NII-6

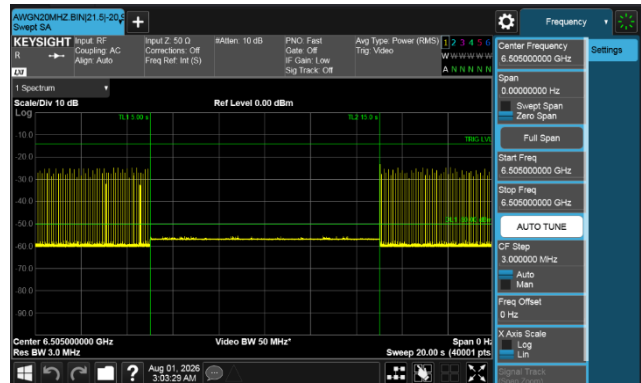
Frequency (MHz): CH131 6505MHz (160M)

Measured Detection level



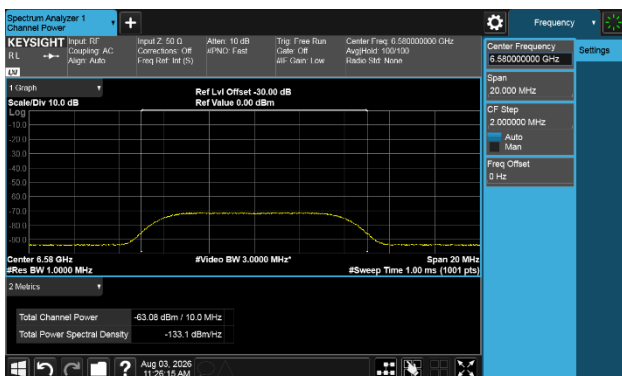
Frequency (MHz): CH131 6505MHz (160M)

Test result is pass due to no transmission occur



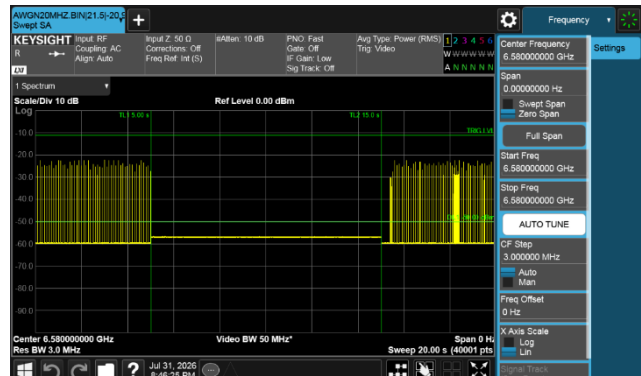
Frequency (MHz): CH131 6580MHz (160M)

Measured Detection level



Frequency (MHz): CH131 6580MHz (160M)

Test result is pass due to no transmission occur

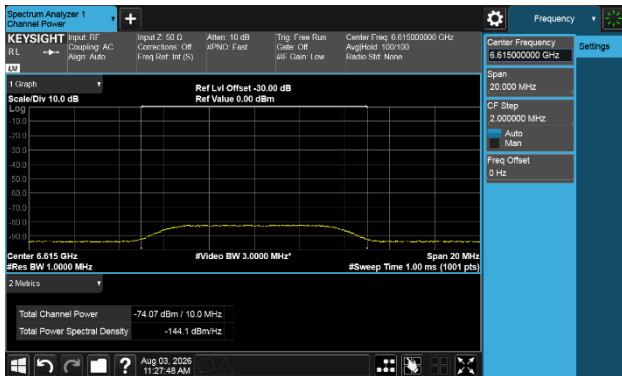




U-NII-7

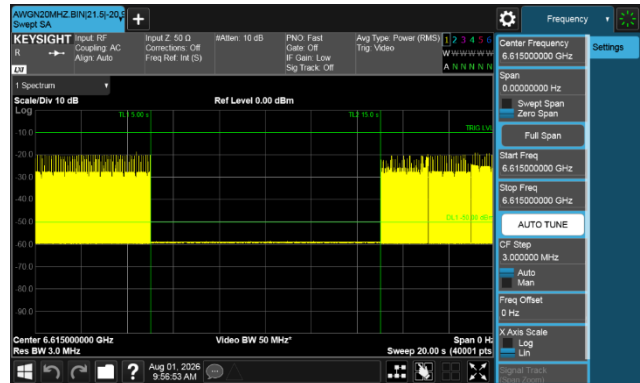
Frequency (MHz): CH133 6615MHz (20M)

Measured Detection level



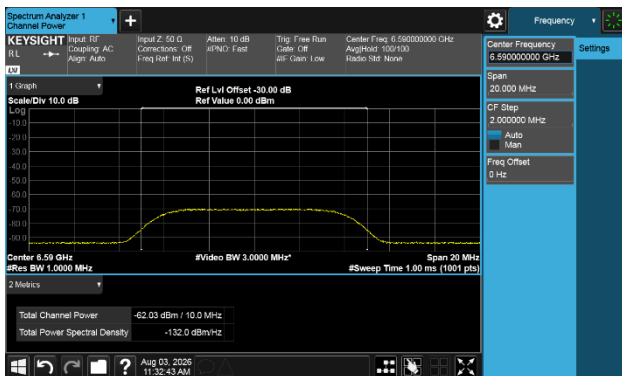
Frequency (MHz): CH133 6615MHz (20M)

Test result is pass due to no transmission occur



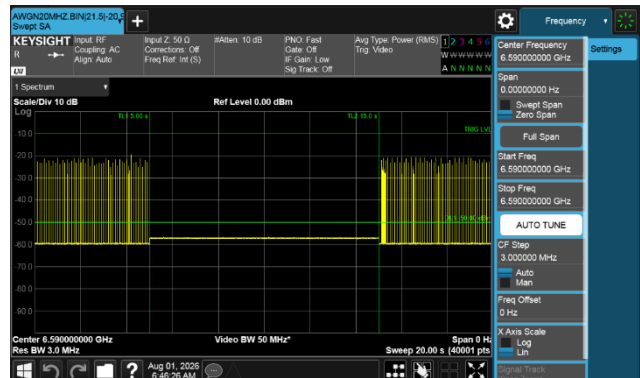
Frequency (MHz): CH159 6590MHz (160M)

Measured Detection level



Frequency (MHz): CH159 6590MHz (160M)

Test result is pass due to no transmission occur





U-NII-7

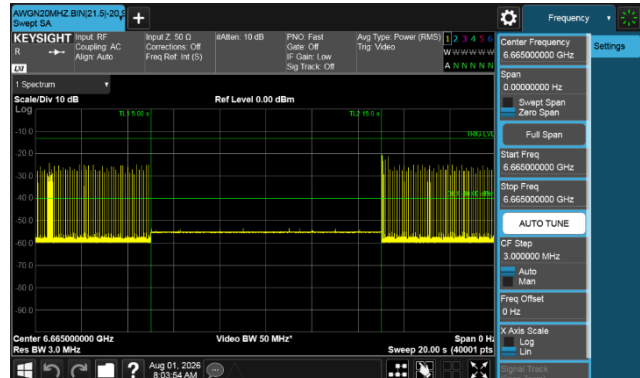
Frequency (MHz): CH159 6665MHz (160M)

Measured Detection level



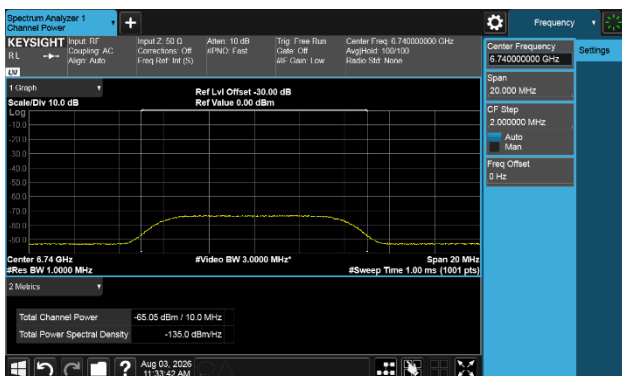
Frequency (MHz): CH159 6665MHz (160M)

Test result is pass due to no transmission occur



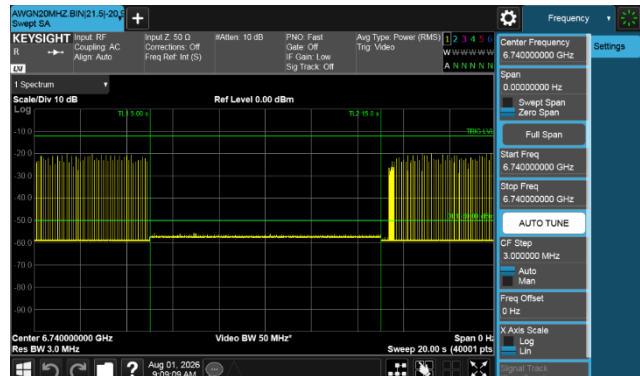
Frequency (MHz): CH159 6740MHz (160M)

Measured Detection level



Frequency (MHz): CH159 6740MHz (160M)

Test result is pass due to no transmission occur

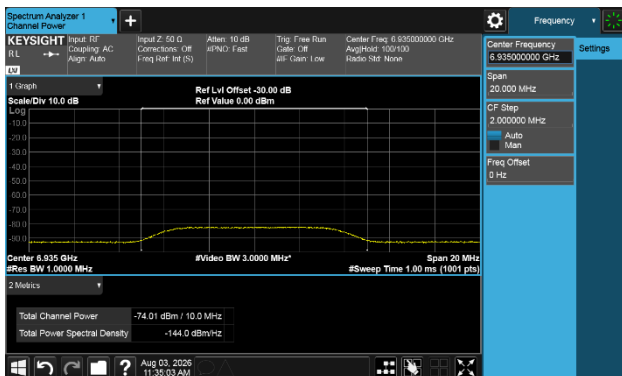




U-NII-8

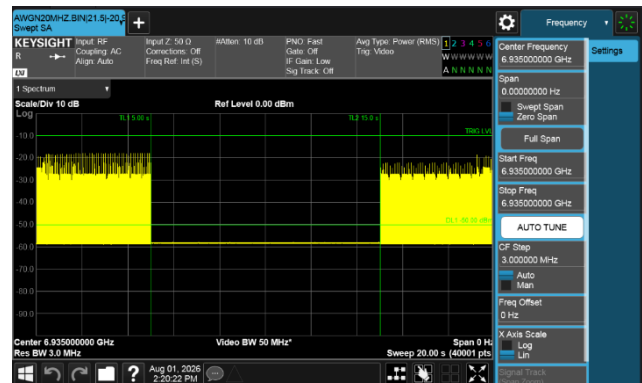
Frequency (MHz): CH197 6935MHz (20M)

Measured Detection level



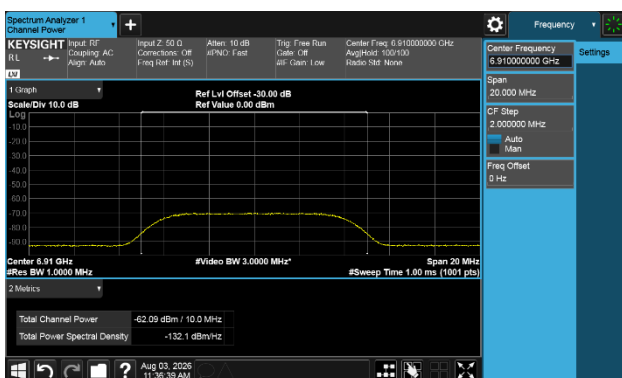
Frequency (MHz): CH197 6935MHz (20M)

Test result is pass due to no transmission occur



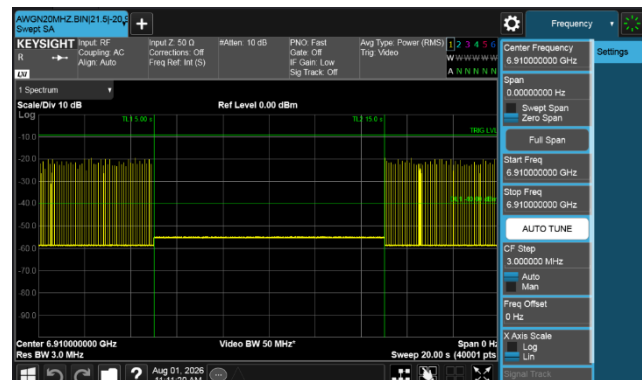
Frequency (MHz): CH207 6910MHz (160M)

Measured Detection level



Frequency (MHz): CH207 6910MHz (160M)

Test result is pass due to no transmission occur





U-NII-8

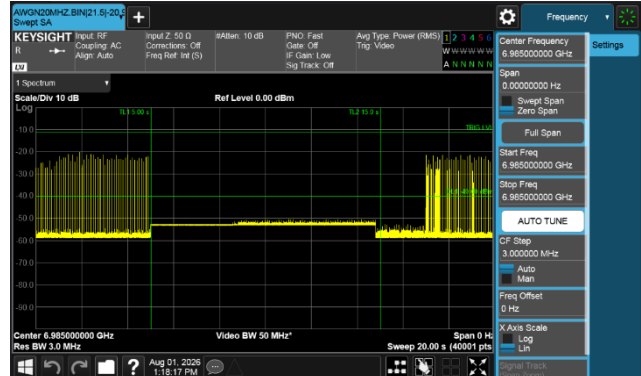
Frequency (MHz): CH207 6985MHz (160M)

Measured Detection level



Frequency (MHz): CH207 6985MHz (160M)

Test result is pass due to no transmission occur



Frequency (MHz): CH207 7060MHz (160M)

Measured Detection level



Frequency (MHz): CH207 7060MHz (160M)

Test result is pass due to no transmission occur

