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： -4.2 dBi			
						Test Result					
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Threshold Level (dBm)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Numaxr of Times	Numaxr of Detected	Detection Rate	Limit	Pass/Fail
U-NII 5	802.11be	20MHz	-87.04	5	5975	5975	10	10	100.00%	90%	Pass
		160MHz	-80.98	15	6025	5950	10	9	90.00%	90%	Pass
			-82.88			6025	10	10	100.00%	90%	Pass
			-79.93			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	20MHz	5	5975	5975	-91.24	-4.2	-87.04	-62	Ceased
						-90.24		-86.04	-62	Minimal
						-89.24		-85.04	-62	Normal
		160MHz	15	6025	5950	-85.18	-4.2	-80.98	-62	Ceased
						-84.18		-79.98	-62	Minimal
						-83.18		-78.98	-62	Normal
					6025	-87.08	-4.2	-82.88	-62	Ceased
						-86.08		-81.88	-62	Minimal
						-85.08		-80.88	-62	Normal
					6100	-84.13	-4.2	-79.93	-62	Ceased
						-83.13		-78.93	-62	Minimal
						-82.13		-77.93	-62	Normal

Note: AWGN signal level used gain 0dBi(-62 dBm) will be more strict than EUT gain -4.2 dBi(-66.2 dBm).

Contention Based Protocol Measurement												
U-NII-6 Band		Measurement Mode：			Conducted measurement(dBm)			at the antenna connector				
		Device Type：			Indoor Client			Antenna Gain：	-4	dBi		
						Test Result						
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Threshold Level (dBm)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Numaxr of Times	Numaxr of Detected	Detection Rate	Limit	Pass/Fail	
U-NII 6	802.11be	20MHz	-87.1	101	6455	6455	10	10	100.00%	90%	Pass	
		160MHz	-80.09	131	6505	6430	10	9	90.00%	90%	Pass	
			-83.11			6505	10	10	100.00%	90%	Pass	
			-80.04			6580	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 6	802.11be	20MHz	101	6455	6455	-91.1	-4	-87.1	-62	Ceased
						-90.1		-86.1	-62	Minimal
						-89.1		-85.1	-62	Normal
		160MHz	131	6505	6430	-84.09	-4	-80.09	-62	Ceased
						-83.09		-79.09	-62	Minimal
						-82.09		-78.09	-62	Normal
					6505	-87.11	-4	-83.11	-62	Ceased
						-86.11		-82.11	-62	Minimal
						-85.11		-81.11	-62	Normal
					6580	-84.04	-4	-80.04	-62	Ceased
						-83.04		-79.04	-62	Minimal
						-82.04		-78.04	-62	Normal

Note: AWGN signal level used gain 0dBi(-62 dBm) will be more strict than EUT gain -4 dBi(-66 dBm).

Contention Based Protocol Measurement												
U-NII-7 Band		Measurement Mode：			Conducted measurement(dBm)			at the antenna connector				
		Device Type：			Indoor Client			Antenna Gain：	-3.6	dBi		
						Test Result						
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Threshold Level (dBm)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Numaxr of Times	Numaxr of Detected	Detection Rate	Limit	Pass/Fail	
U-NII 7	802.11be	20MHz	-86.41	133	6615	6615	10	9	90.00%	90%	Pass	
		160MHz	-79.54	159	6665	6590	10	9	90.00%	90%	Pass	
			-82.46			6665	10	10	100.00%	90%	Pass	
			-80.46			6740	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 7	802.11be	20MHz	133	6615	6615	-90.01	-3.6	-86.41	-62	Ceased
						-89.01		-85.41	-62	Minimal
						-88.01		-84.41	-62	Normal
		160MHz	143	6665	6590	-83.14	-3.6	-79.54	-62	Ceased
						-82.14		-78.54	-62	Minimal
						-81.14		-77.54	-62	Normal
					6665	-86.06	-3.6	-82.46	-62	Ceased
						-85.06		-81.46	-62	Minimal
						-84.06		-80.46	-62	Normal
					6740	-84.06	-3.6	-80.46	-62	Ceased
						-83.06		-79.46	-62	Minimal
						-82.06		-78.46	-62	Normal

Note: AWGN signal level used gain 0dBi(-62 dBm) will be more strict than EUT gain -3.6 dBi(-65.6 dBm).

Contention Based Protocol Measurement												
U-NII-8 Band		Measurement Mode：			Conducted measurement(dBm)			at the antenna connector				
		Device Type：			Indoor Client			Antenna Gain：	-1.8	dBi		
						Test Result						
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Threshold Level (dBm)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Numaxr of Times	Numaxr of Detected	Detection Rate	Limit	Pass/Fail	
U-NII 8	802.11be	20MHz	-83.33	197	6935	6935	10	10	100.00%	90%	Pass	
		160MHz	-82.22	207	6985	6910	10	9	90.00%	90%	Pass	
			-85.25			6985	10	9	90.00%	90%	Pass	
			-75.24			7060	10	9	90.00%	90%	Pass	

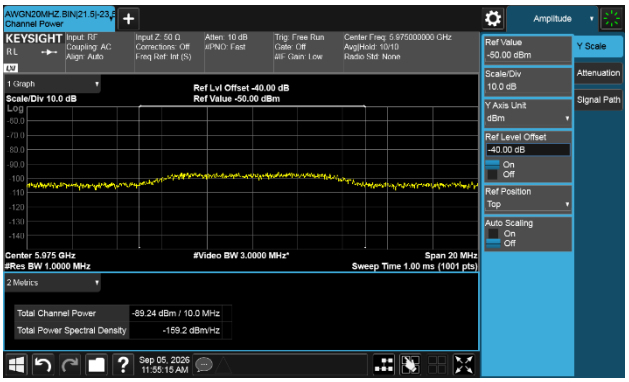
Lowest Interference (AWGN) Level Check										
Operation Band	Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected(AWGN) power (dBm)	Antenna Gain (dBi)	Threshold Level (dBm)	Detection Limit (dBm)	EUT TX Status
U-NII 8	802.11be	20MHz	197	6935	6935	-85.13	-1.8	-83.33	-62	Ceased
						-84.13		-82.33	-62	Minimal
						-83.13		-81.33	-62	Normal
		160MHz	207	6985	6910	-84.02	-1.8	-82.22	-62	Ceased
						-83.02		-81.22	-62	Minimal
						-82.02		-80.22	-62	Normal
					6985	-87.05	-1.8	-85.25	-62	Ceased
						-86.05		-84.25	-62	Minimal
						-85.05		-83.25	-62	Normal
					7060	-77.04	-1.8	-75.24	-62	Ceased
						-76.04		-74.24	-62	Minimal
						-75.04		-73.24	-62	Normal

Note: AWGN signal level used gain 0dBi(-62 dBm) will be more strict than EUT gain -1.8 dBi(-63.8 dBm).

U-NII-5

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

Measured Detection level

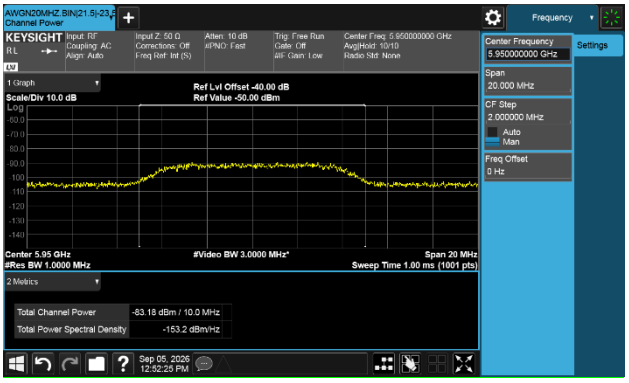


Frequency (MHz): CH05 5975MHz (20M)

Test result is pass due to no transmission occur

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

Measured Detection level



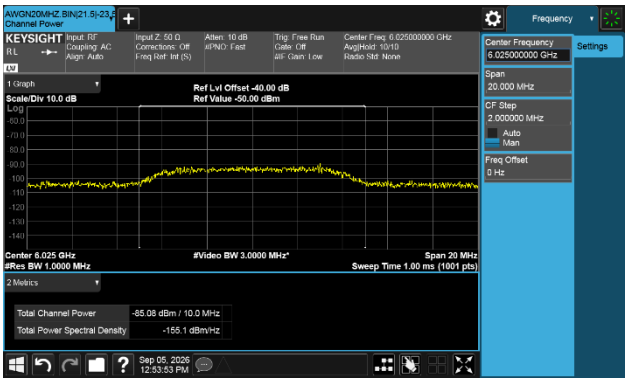
Frequency (MHz): CH15 5950 MHz (160M)

Test result is pass due to no transmission occur

U-NII-5

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

Measured Detection level

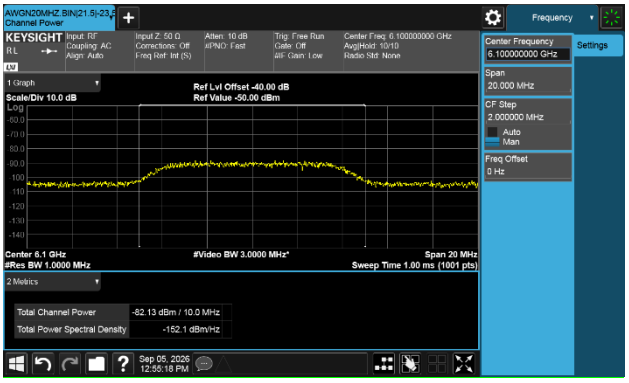


Frequency (MHz): CH15 6025 MHz (160M)

Test result is pass due to no transmission occur

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

Measured Detection level



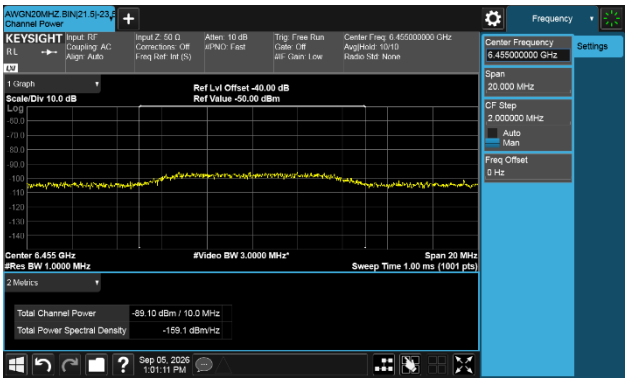
Frequency (MHz): CH15 6100 MHz (160M)

Test result is pass due to no transmission occur

U-NII-6

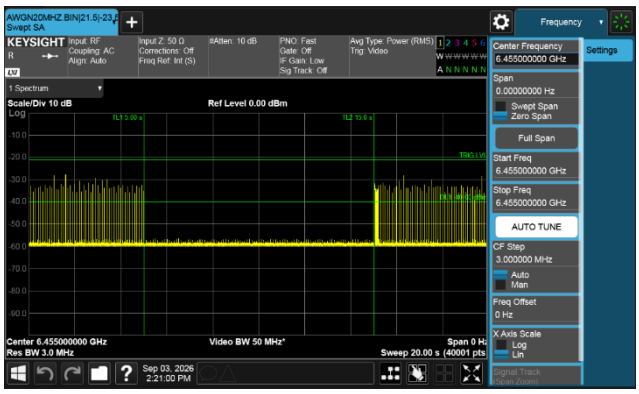
Frequency (MHz): CH101 6455 MHz (20M)

Measured Detection level



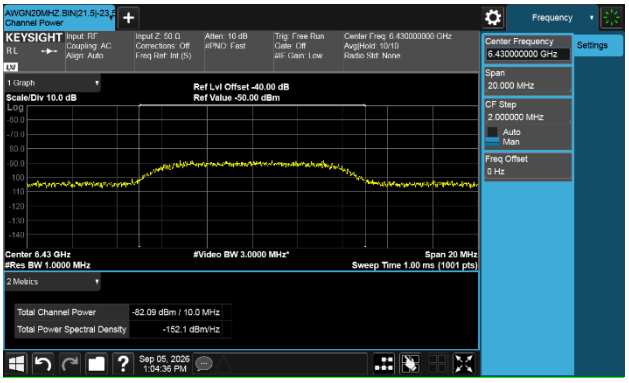
Frequency (MHz): CH101 6455MHz (20M)

Test result is pass due to no transmission occur



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

Measured Detection level



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

Test result is pass due to no transmission occur

U-NII-6

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

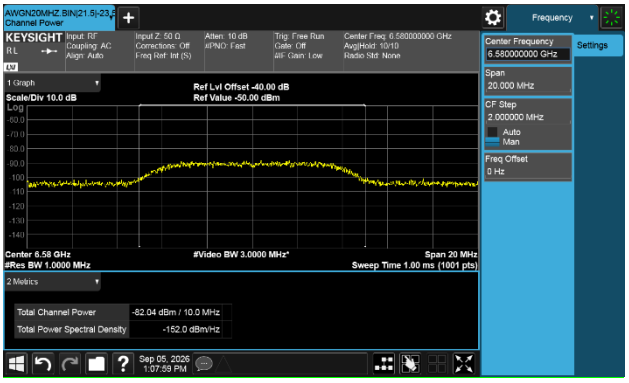
Measured Detection level

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

Test result is pass due to no transmission occur

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

Measured Detection level



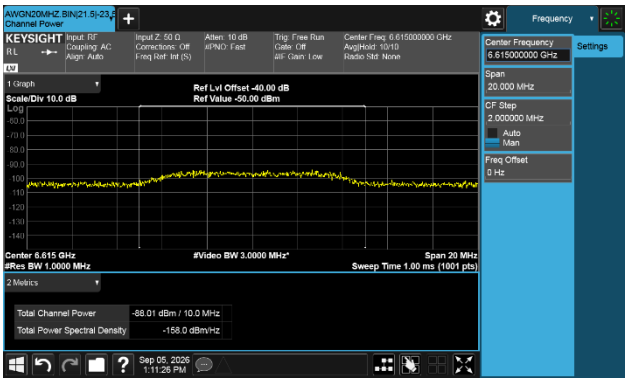
Frequency (MHz): CH131 6580 MHz (160M)

Test result is pass due to no transmission occur

U-NII-7

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

Measured Detection level

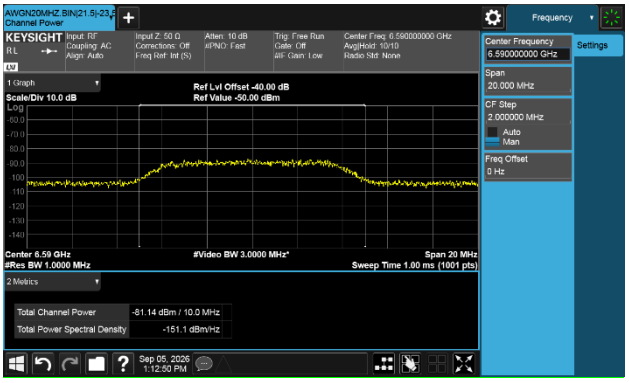


Frequency (MHz): CH133 6615 MHz (20M)

Test result is pass due to no transmission occur

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

Measured Detection level



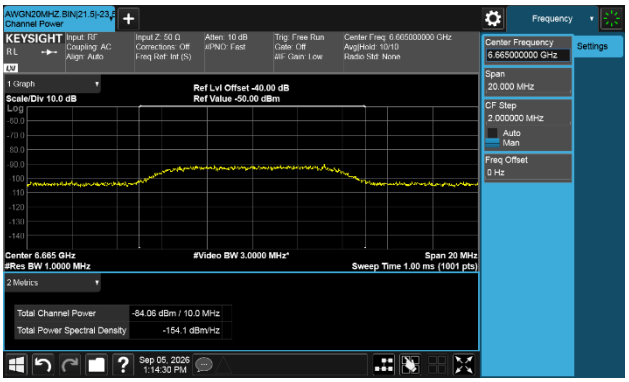
Frequency (MHz): CH159 6590 MHz (160M)

Test result is pass due to no transmission occur

U-NII-7

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

Measured Detection level

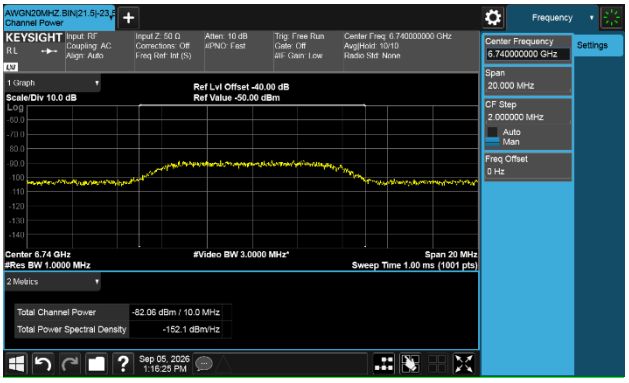


Frequency (MHz): CH159 6665 MHz (160M)

Test result is pass due to no transmission occur

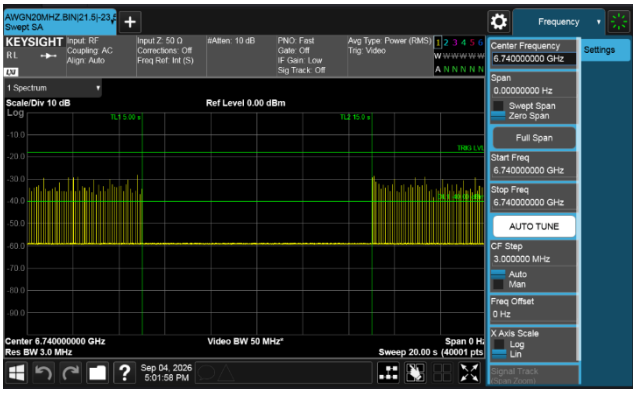
Frequency (MHz): CH159 6745 MHz (160M)

Measured Detection level



Frequency (MHz): CH159 6745 MHz (160M)

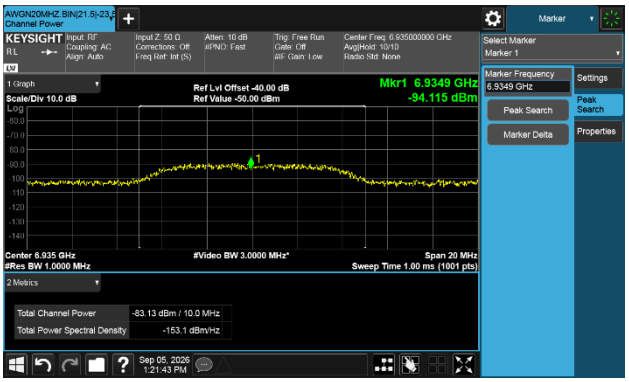
Test result is pass due to no transmission occur



U-NII-8

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

Measured Detection level

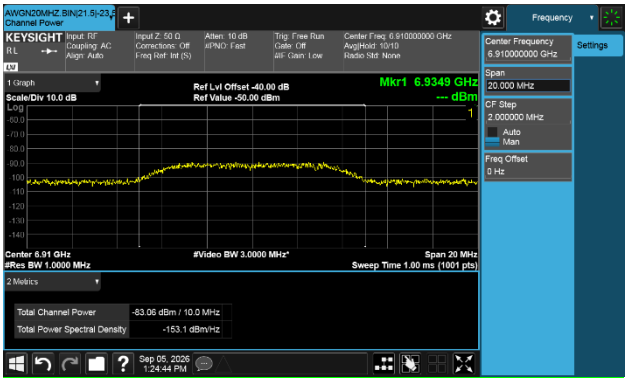


Frequency (MHz): CH197 6935 MHz (20M)

Test result is pass due to no transmission occur

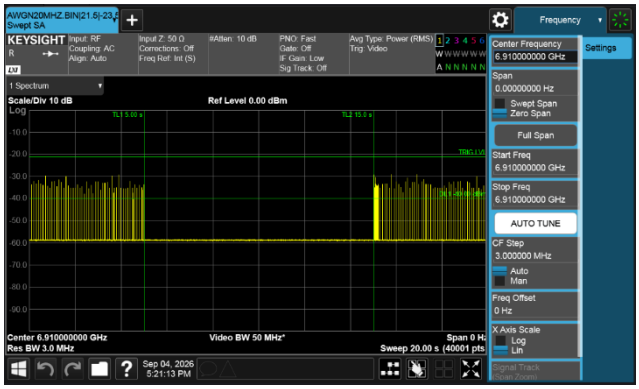
Frequency (MHz): CH207 6910 MHz (160M)

Measured Detection level



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

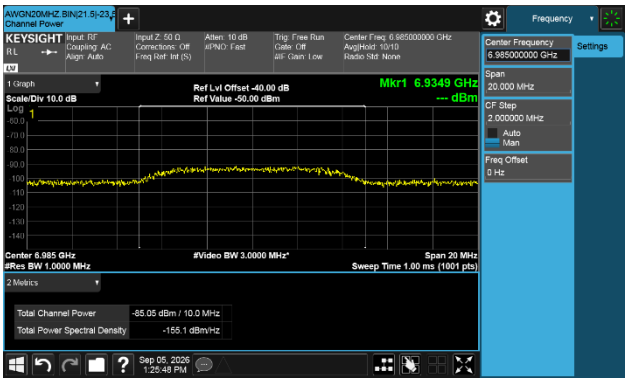
Test result is pass due to no transmission occur



U-NII-8

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

Measured Detection level

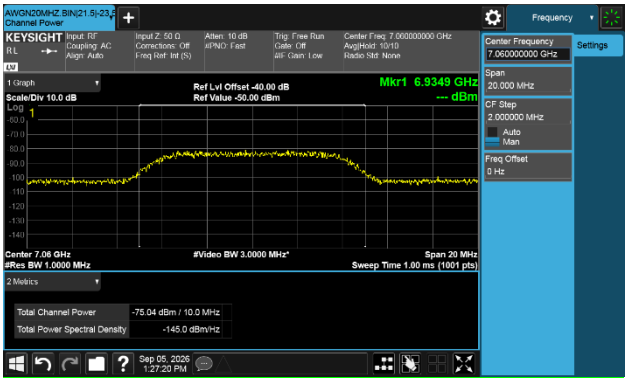


Frequency (MHz): CH207 6985 MHz (160M)

Test result is pass due to no transmission occur

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

Measured Detection level



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

Test result is pass due to no transmission occur