

Appendix DFS

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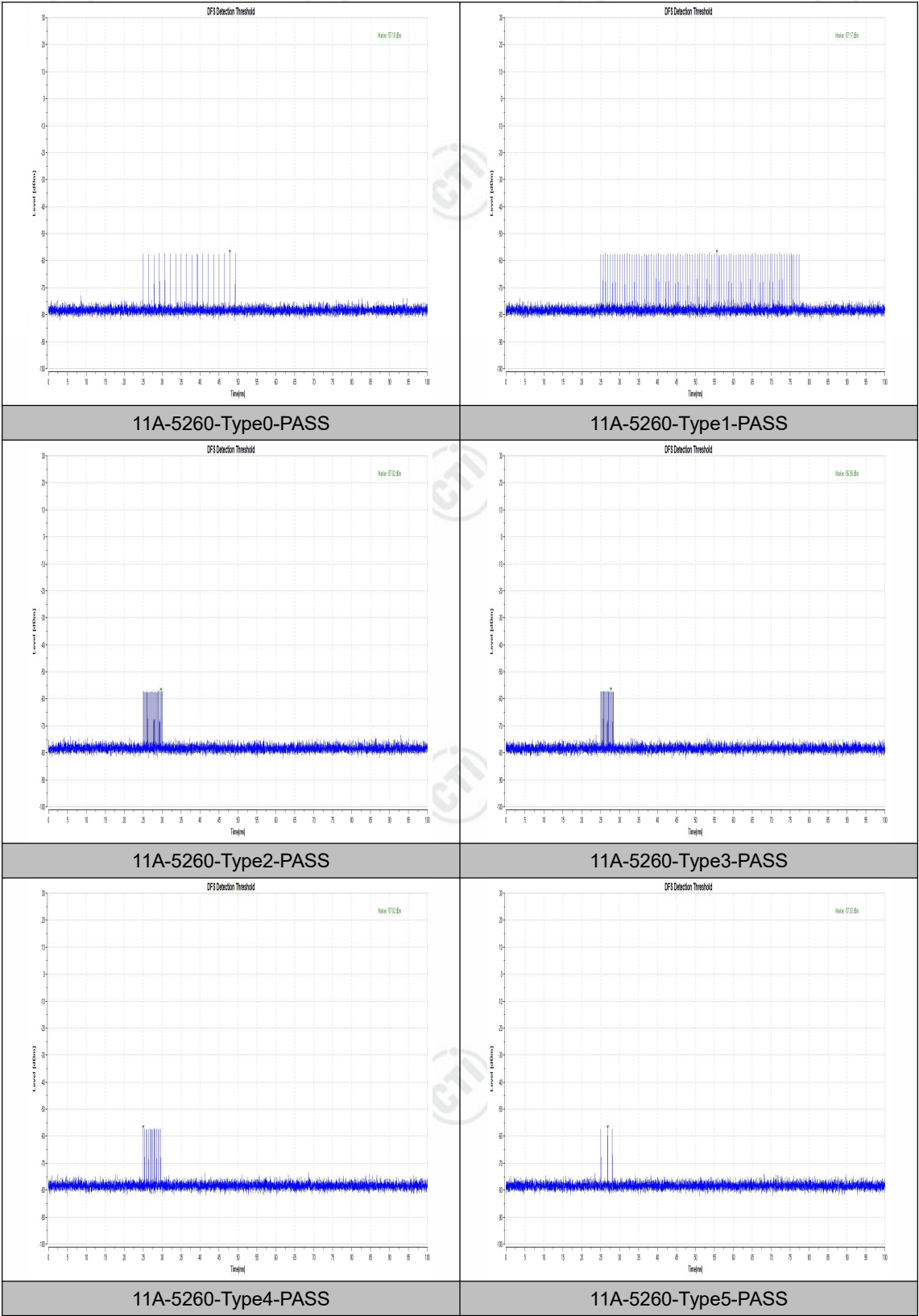
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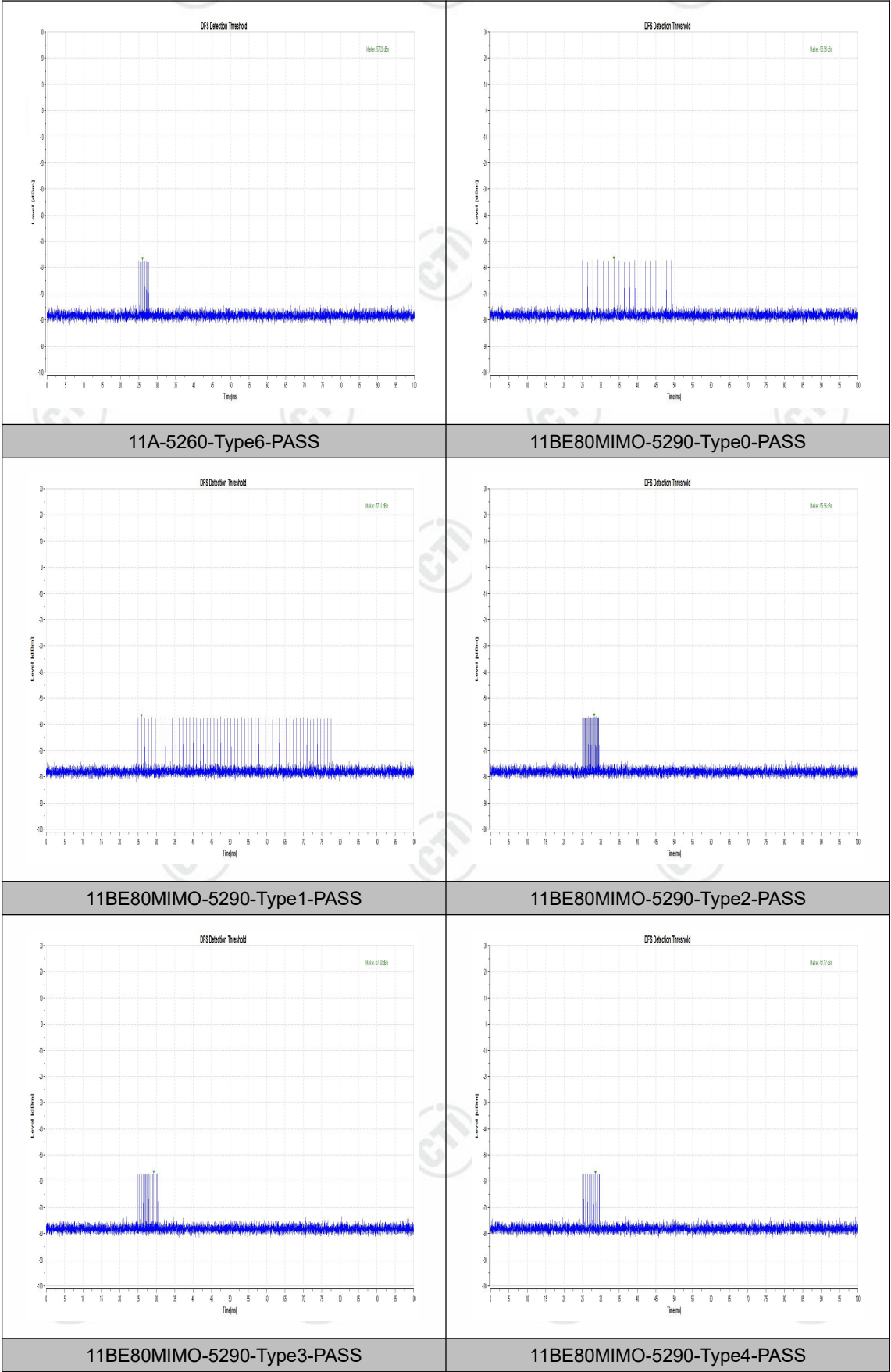
 Test Result 16

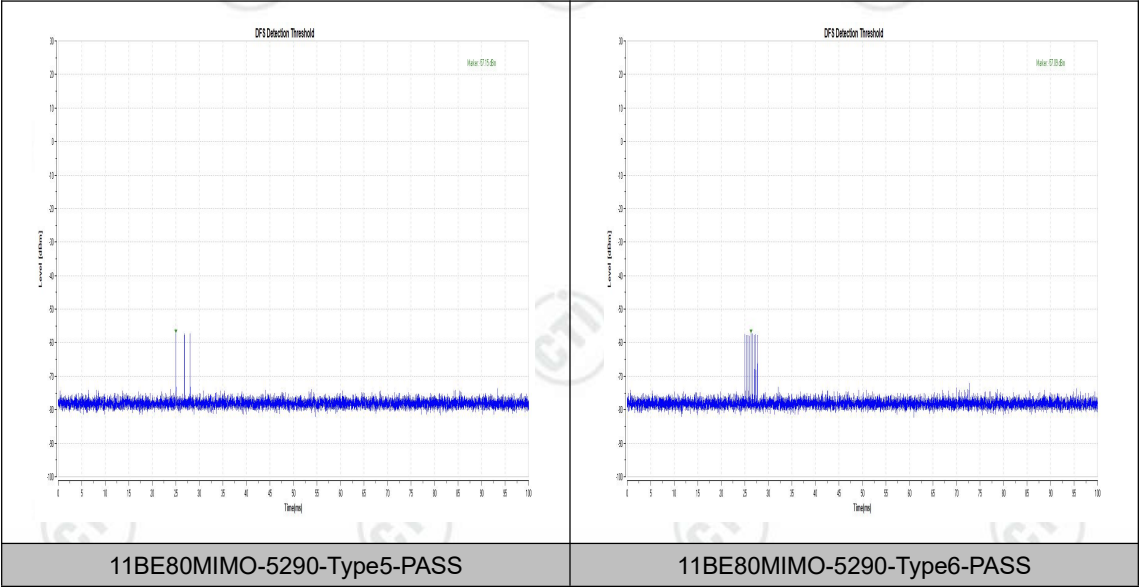
Appendix A: DFS Detection Thresholds**Test Result**

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-57.10	-56.89	PASS
11A	5260	Type1	-57.17	-56.89	PASS
11A	5260	Type2	-57.02	-56.89	PASS
11A	5260	Type3	-56.98	-56.89	PASS
11A	5260	Type4	-57.02	-56.89	PASS
11A	5260	Type5	-57.03	-56.89	PASS
11A	5260	Type6	-57.20	-56.89	PASS
11BE80MIMO	5290	Type0	-56.98	-56.89	PASS
11BE80MIMO	5290	Type1	-57.11	-56.89	PASS
11BE80MIMO	5290	Type2	-56.96	-56.89	PASS
11BE80MIMO	5290	Type3	-57.00	-56.89	PASS
11BE80MIMO	5290	Type4	-57.17	-56.89	PASS
11BE80MIMO	5290	Type5	-57.15	-56.89	PASS
11BE80MIMO	5290	Type6	-57.09	-56.89	PASS

Test Graphs







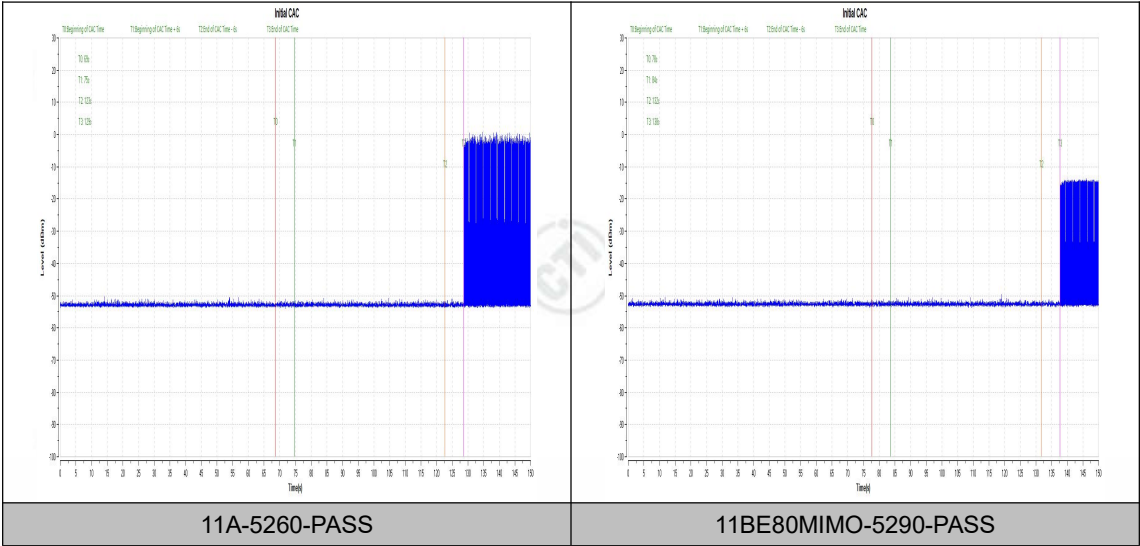
Appendix B: Channel Availability Check Time**Test Result**

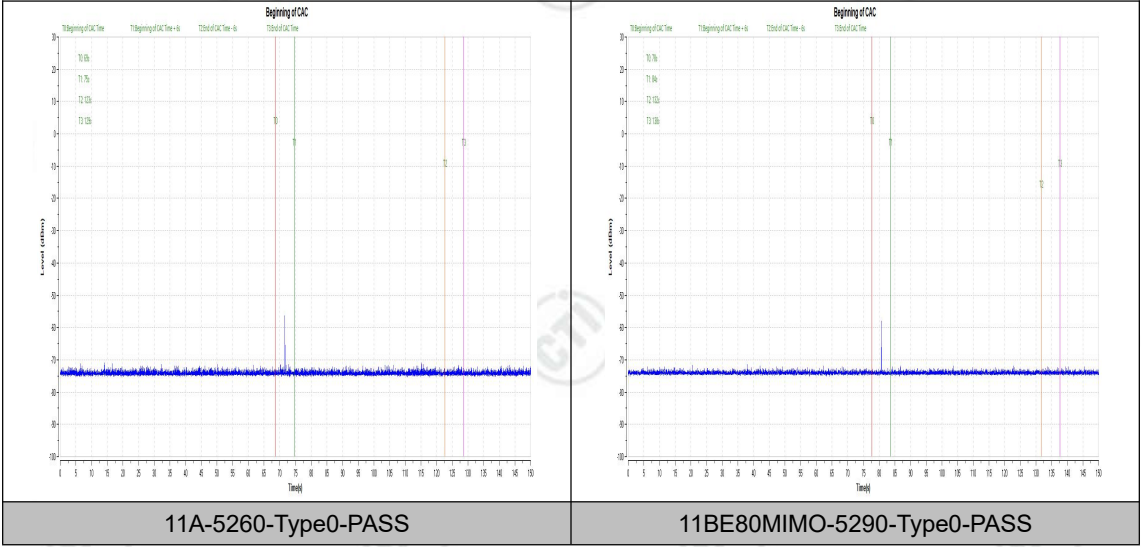
TestMode	Frequency[MHz]	Result	Verdict
11A	5260	See test Graph	PASS
11BE80MIMO	5290	See test Graph	PASS

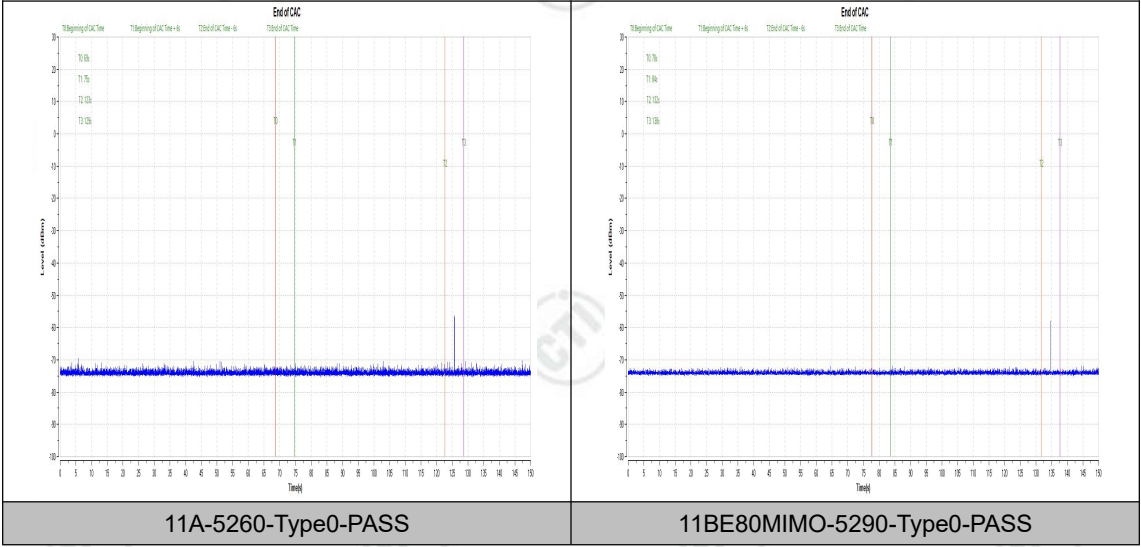
TestMode	Frequency[MHz]	Result	Verdict
11A	5260	See test Graph	PASS
11BE80MIMO	5290	See test Graph	PASS

TestMode	Frequency[MHz]	Result	Verdict
11A	5260	See test Graph	PASS
11BE80MIMO	5290	See test Graph	PASS

Test Graphs







Appendix C: Channel Move Time and Channel Closing

Transmission Time

Test Result

TestMode	Frequency [MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5260	200+27.3	200+60	1649.8	10000	PASS
11BE80MIMO	5290	200+32.5	200+60	1656.3	10000	PASS

The figure displays two plots side-by-side, both titled "Channel Shutoff". Both plots show Power (dBm) on the y-axis (ranging from -100 to 30) versus Time (s) on the x-axis (ranging from 0 to 120). The plots illustrate the power levels of a signal over time, with a significant drop in power occurring around 20 seconds, indicating a channel shutoff event.

Left Plot (11A-5260-Type0-PASS): The plot shows a signal that starts at approximately 20 dBm, drops sharply to about -60 dBm at 20 seconds, and then remains at that level until 40 seconds. After 40 seconds, the power level rises slightly to about -50 dBm and remains relatively stable. The plot includes a legend with the following entries:

- T0: Start of Pulse Signal Time
- T1: Start of Channel Noise Time
- T2: Start of Channel Noise - 30ms
- T3: End of Channel Noise Time

The x-axis is labeled "Time(s)" and the y-axis is labeled "Power (dBm)".

Right Plot (11BE80MIMO-5290-Type0-PASS): The plot shows a signal that starts at approximately 20 dBm, drops sharply to about -60 dBm at 20 seconds, and then remains at that level until 40 seconds. After 40 seconds, the power level rises slightly to about -50 dBm and remains relatively stable. The plot includes a legend with the following entries:

- T0: Start of Pulse Signal Time
- T1: Start of Channel Noise Time
- T2: Start of Channel Noise - 30ms
- T3: End of Channel Noise Time

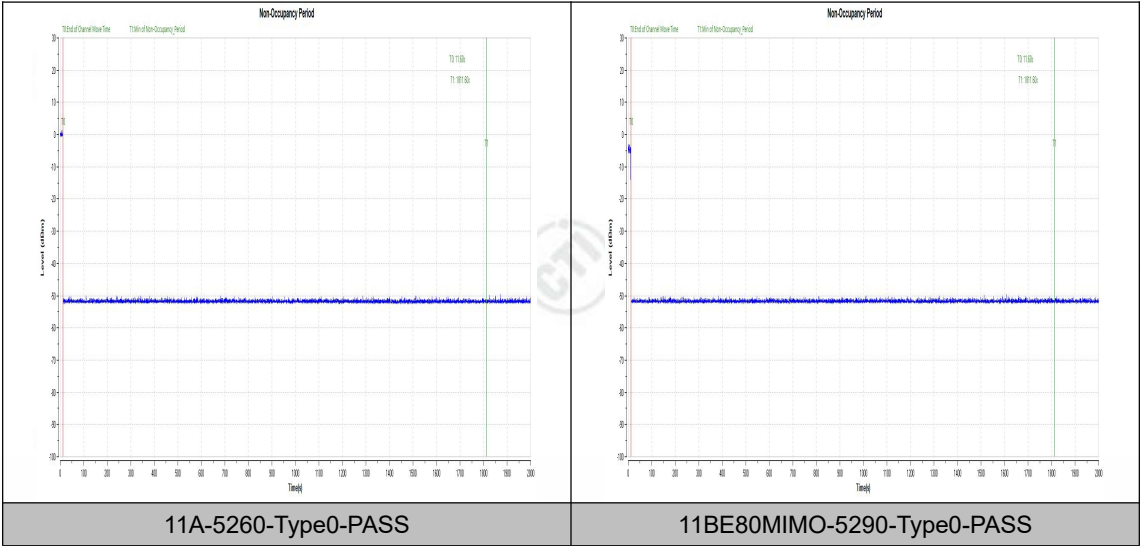
The x-axis is labeled "Time(s)" and the y-axis is labeled "Power (dBm)".

Appendix D: Non-Occupancy Period

Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11A	5260	see test graph	≥1800	PASS
11BE80MIMO	5290	see test graph	≥1800	PASS

Test Graphs



Appendix E: U-NII Detection Bandwidth**Test Result**

Test mode	Test frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	OCB (MHz)	Ratio (%)	Limit (%)	Verdict
11A	5260	5244	5276	32	16.549	193.37	≥100	PASS
11BE 80MIMO	5290	5232	5349	117	76.870	152.21	≥100	PASS

Note:

- ① Please refer to the following tables;
- ② $\text{Ratio} = \text{Detection Bandwidth (MHz)} / \text{OCB (MHz)}$;
- ③ OCB(MHz) refer to the report of EED32R8XXXXXXX Appendix: 5G Wi-Fi Band 2;

Appendix F: Statistical Performance check

Test Result

Test Mode	Frequency (MHz)	Radar Frequency (MHz)	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Trial 6	Trial 7	Trial 8	Trial 9	Trial 10	Ratio (%)
11A	5260	5276	1	1	1	0	0	1	0	0	1	1	60
11A	5260	5275	1	1	1	1	0	1	1	1	1	1	90
11A	5260	5270	1	1	1	1	1	1	1	1	1	1	100
11A	5260	5265	1	1	1	1	1	1	1	1	1	1	100
11A	5260	5260	1	1	1	1	0	1	0	1	1	1	80
11A	5260	5255	1	1	0	1	1	1	1	1	1	1	90
11A	5260	5250	1	1	1	1	1	1	1	1	1	1	100
11A	5260	5245	1	1	1	1	1	1	1	1	1	1	100
11A	5260	5244	1	0	1	0	0	1	1	1	1	1	70
11BE80MIMO	5290	5231	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5232	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5233	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5234	1	1	1	1	1	1	1	1	0	1	90
11BE80MIMO	5290	5235	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5240	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5245	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5250	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5255	1	1	1	1	1	0	1	1	1	0	80
11BE80MIMO	5290	5260	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5265	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5270	0	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5275	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5280	1	1	1	1	1	1	1	0	1	1	90
11BE80MIMO	5290	5285	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5290	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5295	1	1	0	1	1	1	1	1	0	1	80
11BE80MIMO	5290	5300	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5305	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5310	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5315	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5320	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5325	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5330	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5335	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5340	1	1	1	1	1	1	1	1	1	1	100

11BE80MIMO	5290	5345	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5346	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5347	1	1	1	1	1	0	1	1	1	1	90
11BE80MIMO	5290	5348	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5349	1	1	1	1	1	1	1	1	1	1	100
11BE80MIMO	5290	5350	0	0	0	0	0	0	0	1	1	1	30