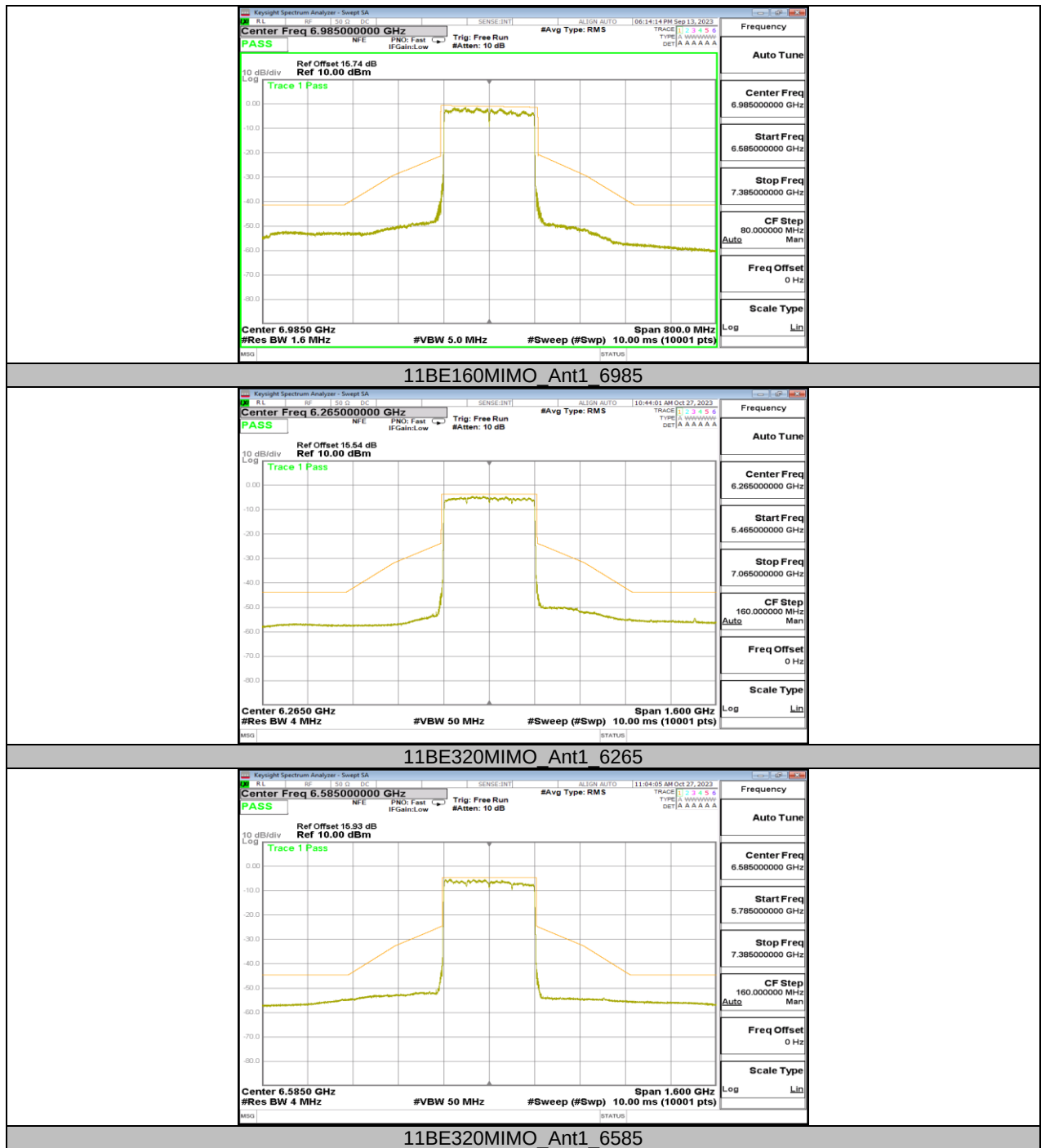
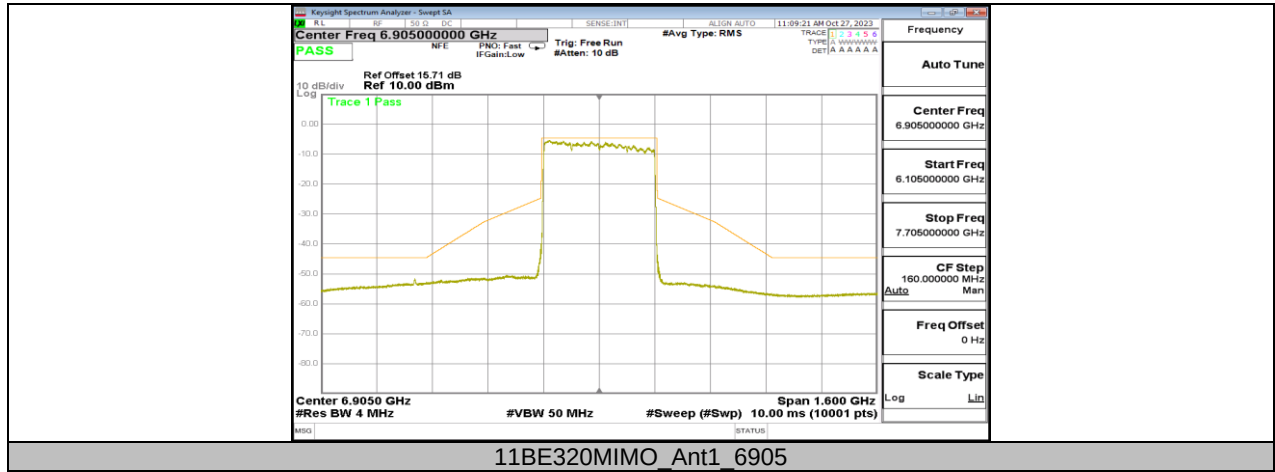






11.7. APPENDIX G: CONTENTION BASED PROTOCOL

11.7.1. Test Result

Test Mode	Antenna	EUT Frequency	AWGN Frequency	Injected	Antenna Gain	Path Loss	Adjusted Power	Limit	UT Tx Status (Note1)	Verdict
		[MHz]	[MHz]	[dBm]	[dBi]	[dB]	[dBm]	[dBm]		
11BE20	Ant1	6115	6115	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.95	1.45	2	-66.40	-62	Minimal	PASS
				-63.02	1.45	2	-62.47	-62	OFF	PASS
		6435	6435	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.15	1.45	2	-65.60	-62	Minimal	PASS
				-62.77	1.45	2	-62.22	-62	OFF	PASS
		6535	6535	-70.55	1.45	2	-70.00	-62	ON	PASS
				-65.85	1.45	2	-65.30	-62	Minimal	PASS
				-62.86	1.45	2	-62.31	-62	OFF	PASS
		6895	6895	-70.55	1.45	2	-70.00	-62	ON	PASS
				-67.75	1.45	2	-67.20	-62	Minimal	PASS
				-62.70	1.45	2	-62.15	-62	OFF	PASS
11BE320	Ant1	6105	5950	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.05	1.45	2	-65.50	-62	Minimal	PASS
				-62.90	1.45	2	-62.35	-62	OFF	PASS
			6105	-70.55	1.45	2	-70.00	-62	ON	PASS
				-67.05	1.45	2	-66.50	-62	Minimal	PASS
				-62.92	1.45	2	-62.37	-62	OFF	PASS
			6260	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.85	1.45	2	-66.30	-62	Minimal	PASS
				-62.82	1.45	2	-62.27	-62	OFF	PASS
		6265	6110	-70.55	1.45	2	-70.00	-62	ON	PASS
				-65.75	1.45	2	-65.20	-62	Minimal	PASS
				-62.74	1.45	2	-62.19	-62	OFF	PASS
			6265	-70.55	1.45	2	-70.00	-62	ON	PASS
				-65.05	1.45	2	-64.50	-62	Minimal	PASS
				-62.90	1.45	2	-62.35	-62	OFF	PASS
			6420	-70.55	1.45	2	-70.00	-62	ON	PASS
				-65.05	1.45	2	-64.50	-62	Minimal	PASS
				-62.89	1.45	2	-62.34	-62	OFF	PASS
		6585	6430	-70.55	1.45	2	-70.00	-62	ON	PASS
				-67.05	1.45	2	-66.50	-62	Minimal	PASS
				-62.91	1.45	2	-62.36	-62	OFF	PASS
			6585	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.85	1.45	2	-66.30	-62	Minimal	PASS
				-62.78	1.45	2	-62.23	-62	OFF	PASS
			6740	-70.55	1.45	2	-70.00	-62	ON	PASS
				-67.75	1.45	2	-67.20	-62	Minimal	PASS
				-63.00	1.45	2	-62.45	-62	OFF	PASS

		6905	6750	-70.55	1.45	2	-70.00	-62	ON	PASS
				-65.75	1.45	2	-65.20	-62	Minimal	PASS
				-62.92	1.45	2	-62.37	-62	OFF	PASS
			6905	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.05	1.45	2	-65.50	-62	Minimal	PASS
				-62.90	1.45	2	-62.35	-62	OFF	PASS
			7060	-70.55	1.45	2	-70.00	-62	ON	PASS
				-68.05	1.45	2	-67.50	-62	Minimal	PASS
				-62.75	1.45	2	-62.20	-62	OFF	PASS

Note 1: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 2: Detection Level = Injected AWGN Power (dBm) – Antenna Gain (dBi) + Path Loss (dB)

Test Mode	Antenna	EUT Frequency [MHz]	AWGN Interference Frequency [MHz]		Test Number [n]	Number Detected [n]	Result [%]	Limit [%]	Verdict
11BE20MIMO	Ant1	6115	Center	6115	10	10	100	90	PASS
		6435	Center	6435	10	10	100	90	PASS
		6535	Center	6535	10	10	100	90	PASS
		6895	Center	6895	10	10	100	90	PASS
11BE320MIMO	Ant1	6265	Low	6110	10	10	100	90	PASS
			Center	6265	10	10	100	90	PASS
			High	6420	10	10	100	90	PASS
		6585	Low	6430	10	10	100	90	PASS
			Center	6585	10	10	100	90	PASS
			High	6740	10	10	100	90	PASS
		6905	Low	6750	10	10	100	90	PASS
			Center	6905	10	10	100	90	PASS
			High	7060	10	10	100	90	PASS
			High	7060	10	10	100	90	PASS

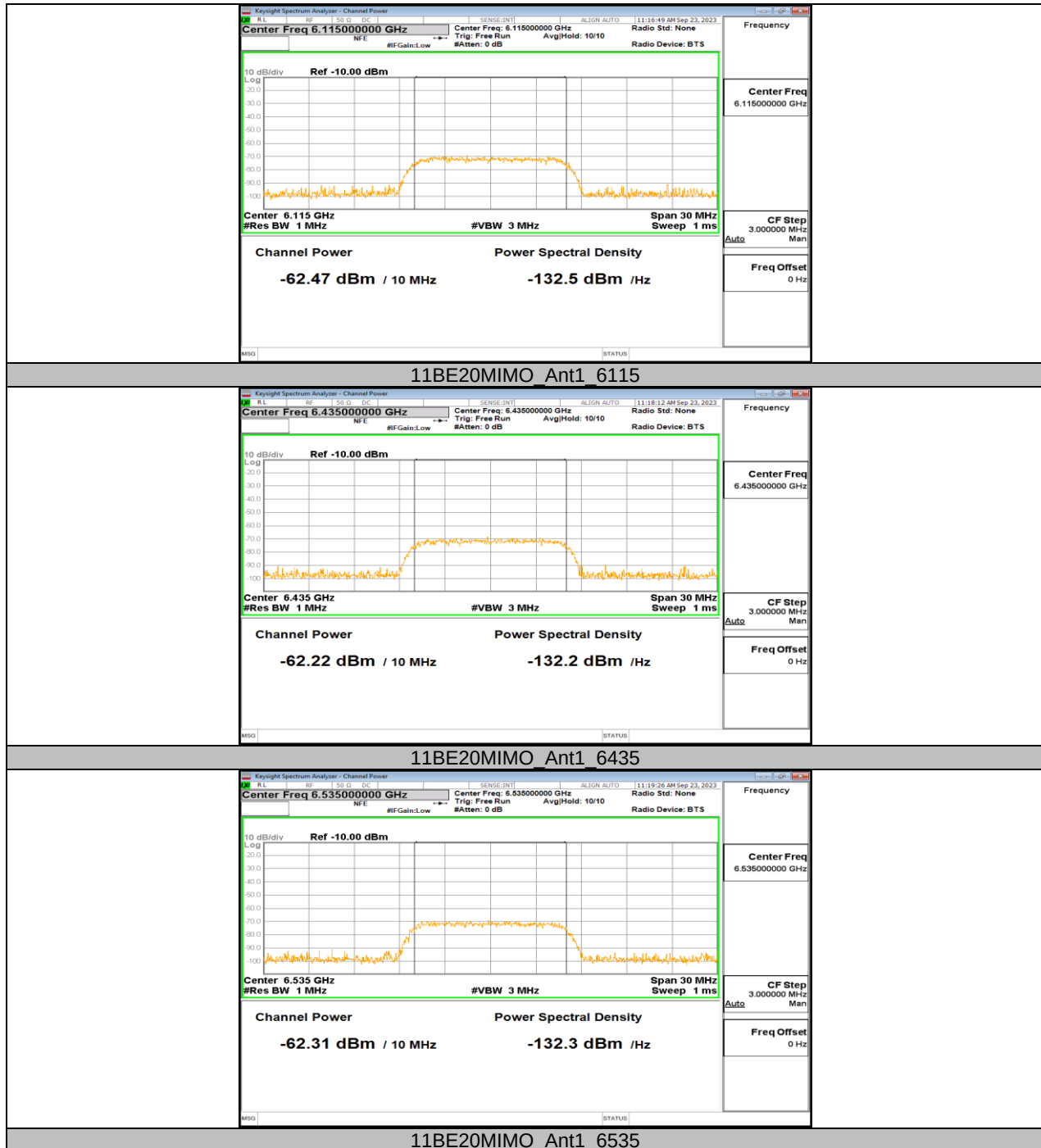
Test Mode	Antenna	Frequency [MHz]	Interference Frequency [MHz]		Test Time	Is Detected	Verdict
11BE20MIMO	Ant1	6115	Center	6115	1	Yes	PASS
			Center	6115	2	Yes	PASS
			Center	6115	3	Yes	PASS
			Center	6115	4	Yes	PASS
			Center	6115	5	Yes	PASS
			Center	6115	6	Yes	PASS
			Center	6115	7	Yes	PASS
			Center	6115	8	Yes	PASS
			Center	6115	9	Yes	PASS
			Center	6115	10	Yes	PASS
		6435	Center	6435	1	Yes	PASS
			Center	6435	2	Yes	PASS
			Center	6435	3	Yes	PASS
			Center	6435	4	Yes	PASS
			Center	6435	5	Yes	PASS
			Center	6435	6	Yes	PASS
			Center	6435	7	Yes	PASS
			Center	6435	8	Yes	PASS
			Center	6435	9	Yes	PASS
			Center	6435	10	Yes	PASS
		6535	Center	6535	1	Yes	PASS

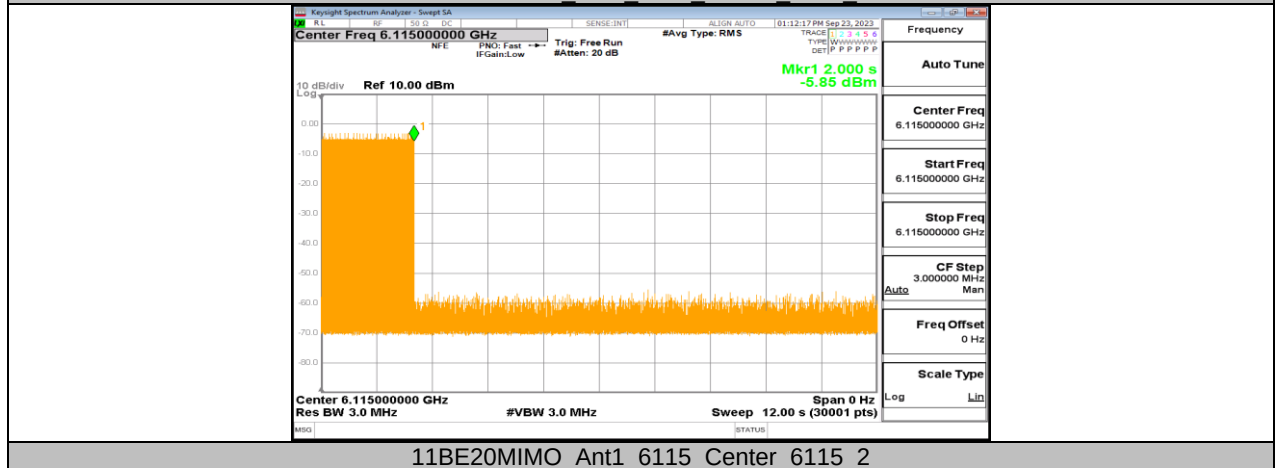
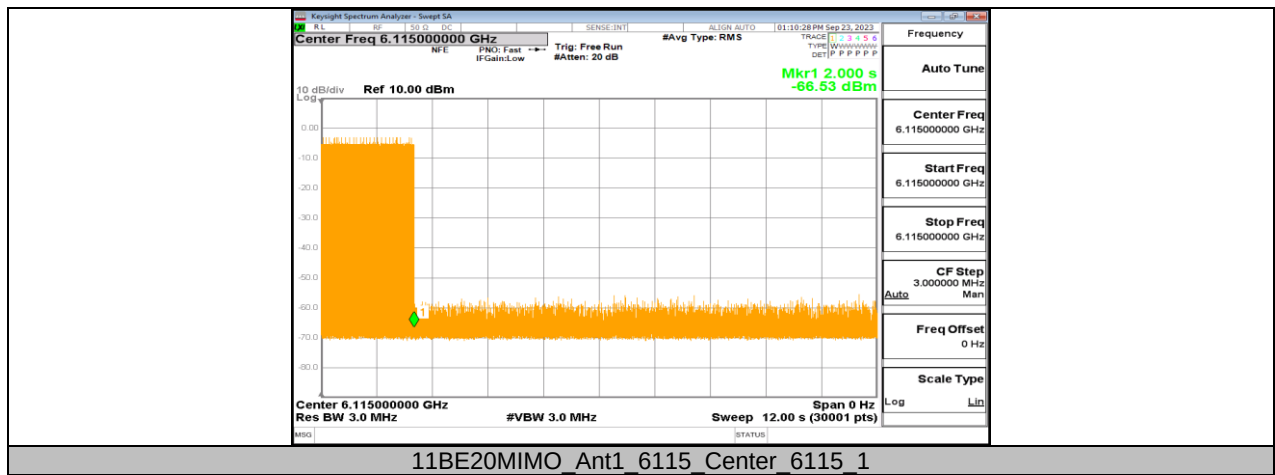
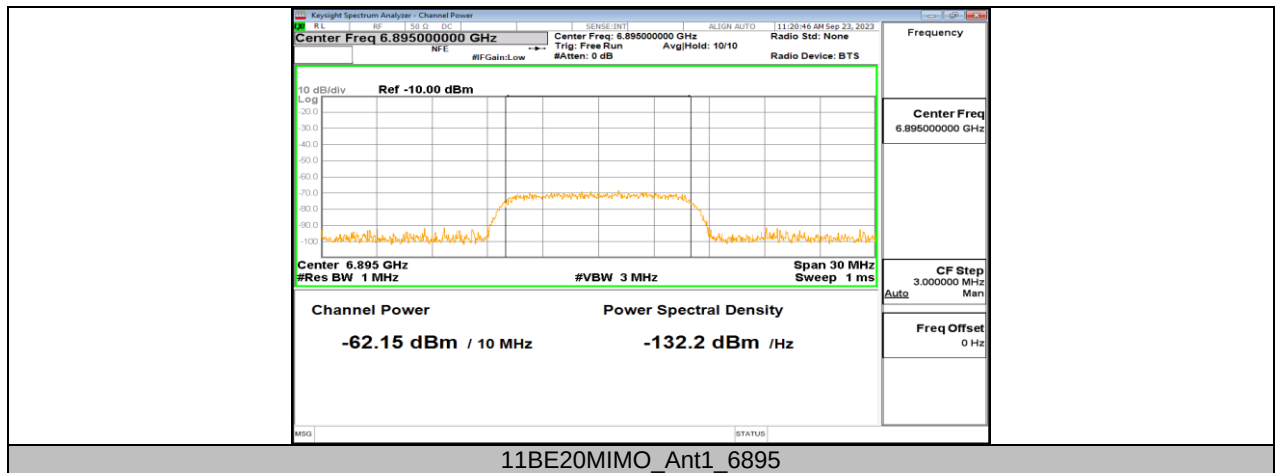
			Center	6535	2	Yes	PASS
			Center	6535	3	Yes	PASS
			Center	6535	4	Yes	PASS
			Center	6535	5	Yes	PASS
			Center	6535	6	Yes	PASS
			Center	6535	7	Yes	PASS
			Center	6535	8	Yes	PASS
			Center	6535	9	Yes	PASS
			Center	6535	10	Yes	PASS
		6895	Center	6895	1	Yes	PASS
			Center	6895	2	Yes	PASS
			Center	6895	3	Yes	PASS
			Center	6895	4	Yes	PASS
			Center	6895	5	Yes	PASS
			Center	6895	6	Yes	PASS
			Center	6895	7	Yes	PASS
			Center	6895	8	Yes	PASS
			Center	6895	9	Yes	PASS
			Center	6895	10	Yes	PASS

11BE320MIMO	Ant1	6265	Low	6110	1	Yes	PASS
			Low	6110	2	Yes	PASS
			Low	6110	3	Yes	PASS
			Low	6110	4	Yes	PASS
			Low	6110	5	Yes	PASS
			Low	6110	6	Yes	PASS
			Low	6110	7	Yes	PASS
			Low	6110	8	Yes	PASS
			Low	6110	9	Yes	PASS
			Low	6110	10	Yes	PASS
			Center	6265	1	Yes	PASS
			Center	6265	2	Yes	PASS
			Center	6265	3	Yes	PASS
			Center	6265	4	Yes	PASS
			Center	6265	5	Yes	PASS
			Center	6265	6	Yes	PASS
			Center	6265	7	Yes	PASS
			Center	6265	8	Yes	PASS
			Center	6265	9	Yes	PASS
			Center	6265	10	Yes	PASS
		6585	High	6420	1	Yes	PASS
			High	6420	2	Yes	PASS
			High	6420	3	Yes	PASS
			High	6420	4	Yes	PASS
			High	6420	5	Yes	PASS
			High	6420	6	Yes	PASS
			High	6420	7	Yes	PASS
			High	6420	8	Yes	PASS
			High	6420	9	Yes	PASS
			High	6420	10	Yes	PASS
			Low	6430	1	Yes	PASS
			Low	6430	2	Yes	PASS
			Low	6430	3	Yes	PASS
			Low	6430	4	Yes	PASS
			Low	6430	5	Yes	PASS
			Low	6430	6	Yes	PASS
			Low	6430	7	Yes	PASS
			Low	6430	8	Yes	PASS
			Low	6430	9	Yes	PASS
			Low	6430	10	Yes	PASS
			Center	6585	1	Yes	PASS
			Center	6585	2	Yes	PASS
			Center	6585	3	Yes	PASS

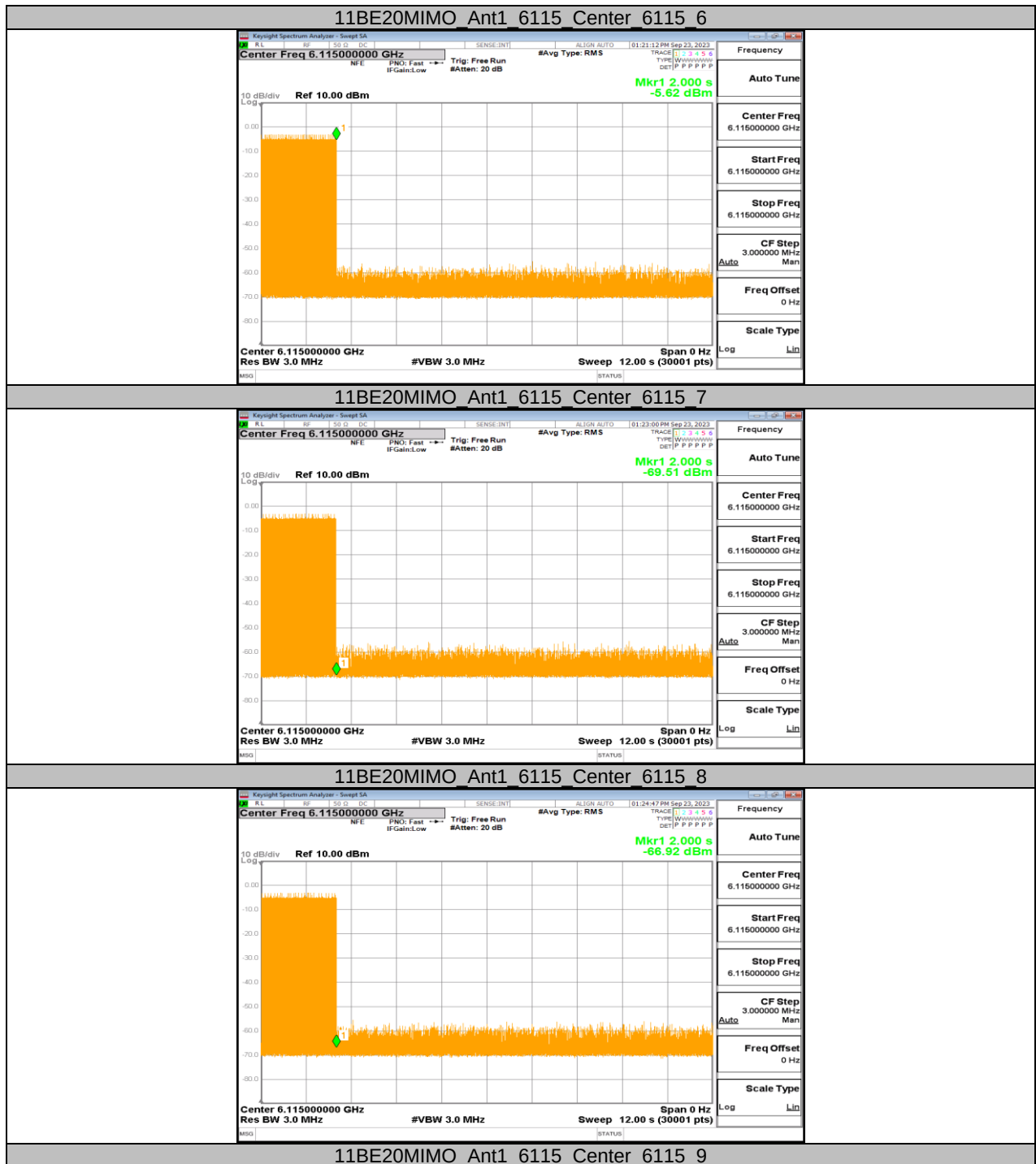
			Center	6585	4	Yes	PASS
			Center	6585	5	Yes	PASS
			Center	6585	6	Yes	PASS
			Center	6585	7	Yes	PASS
			Center	6585	8	Yes	PASS
			Center	6585	9	Yes	PASS
			Center	6585	10	Yes	PASS
			High	6740	1	Yes	PASS
			High	6740	2	Yes	PASS
			High	6740	3	Yes	PASS
			High	6740	4	Yes	PASS
			High	6740	5	Yes	PASS
			High	6740	6	Yes	PASS
			High	6740	7	Yes	PASS
			High	6740	8	Yes	PASS
			High	6740	9	Yes	PASS
			High	6740	10	Yes	PASS
		6905	Low	6750	1	Yes	PASS
			Low	6750	2	Yes	PASS
			Low	6750	3	Yes	PASS
			Low	6750	4	Yes	PASS
			Low	6750	5	Yes	PASS
			Low	6750	6	Yes	PASS
			Low	6750	7	Yes	PASS
			Low	6750	8	Yes	PASS
			Low	6750	9	Yes	PASS
			Low	6750	10	Yes	PASS
			Center	6905	1	Yes	PASS
			Center	6905	2	Yes	PASS
			Center	6905	3	Yes	PASS
			Center	6905	4	Yes	PASS
			Center	6905	5	Yes	PASS
			Center	6905	6	Yes	PASS
			Center	6905	7	Yes	PASS
			Center	6905	8	Yes	PASS
			Center	6905	9	Yes	PASS
			Center	6905	10	Yes	PASS
			High	7060	1	Yes	PASS
			High	7060	2	Yes	PASS
			High	7060	3	Yes	PASS
			High	7060	4	Yes	PASS
			High	7060	5	Yes	PASS
			High	7060	6	Yes	PASS
			High	7060	7	Yes	PASS
			High	7060	8	Yes	PASS
			High	7060	9	Yes	PASS
			High	7060	10	Yes	PASS

11.7.2. Test Graphs (Worst Case)

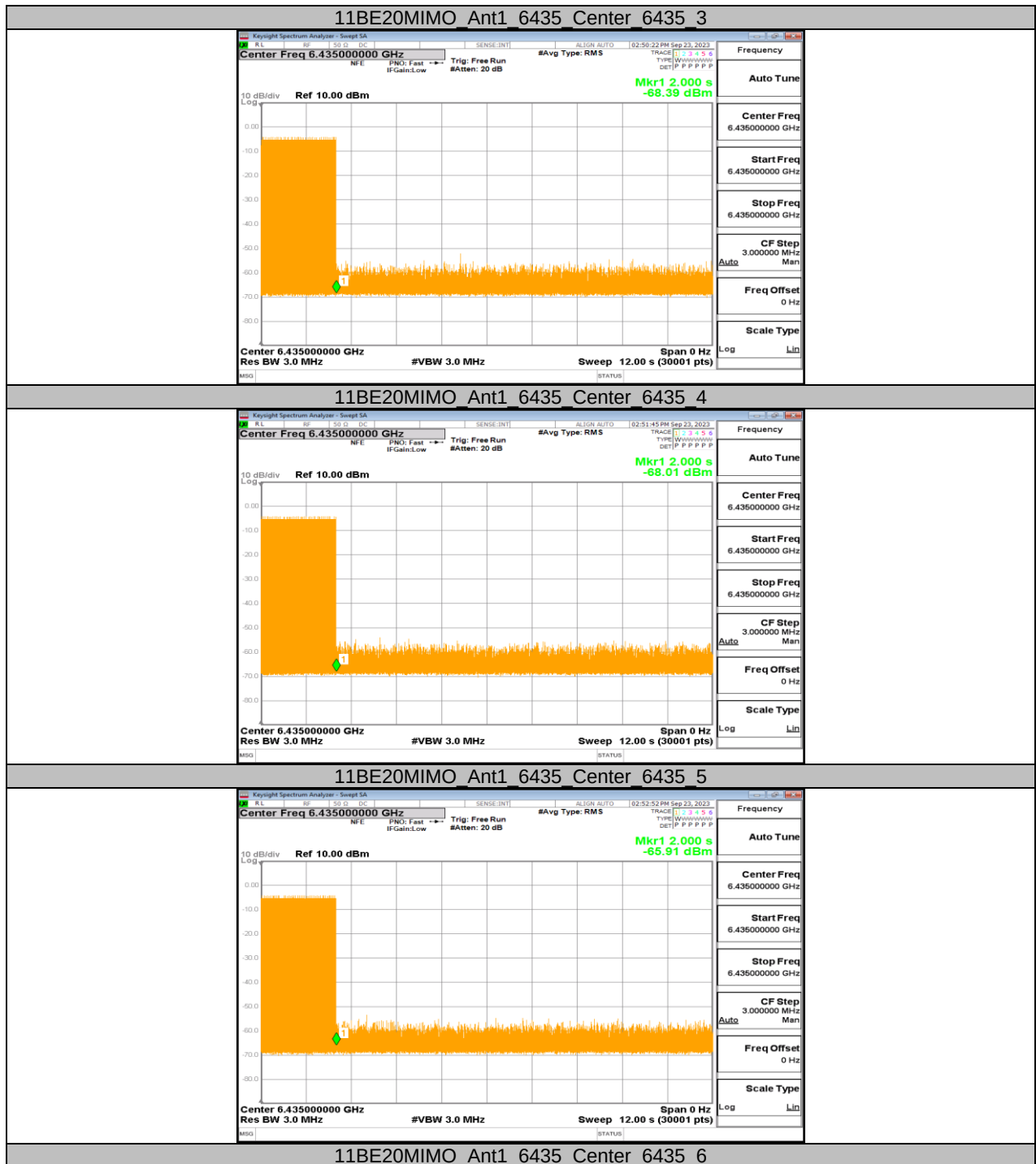




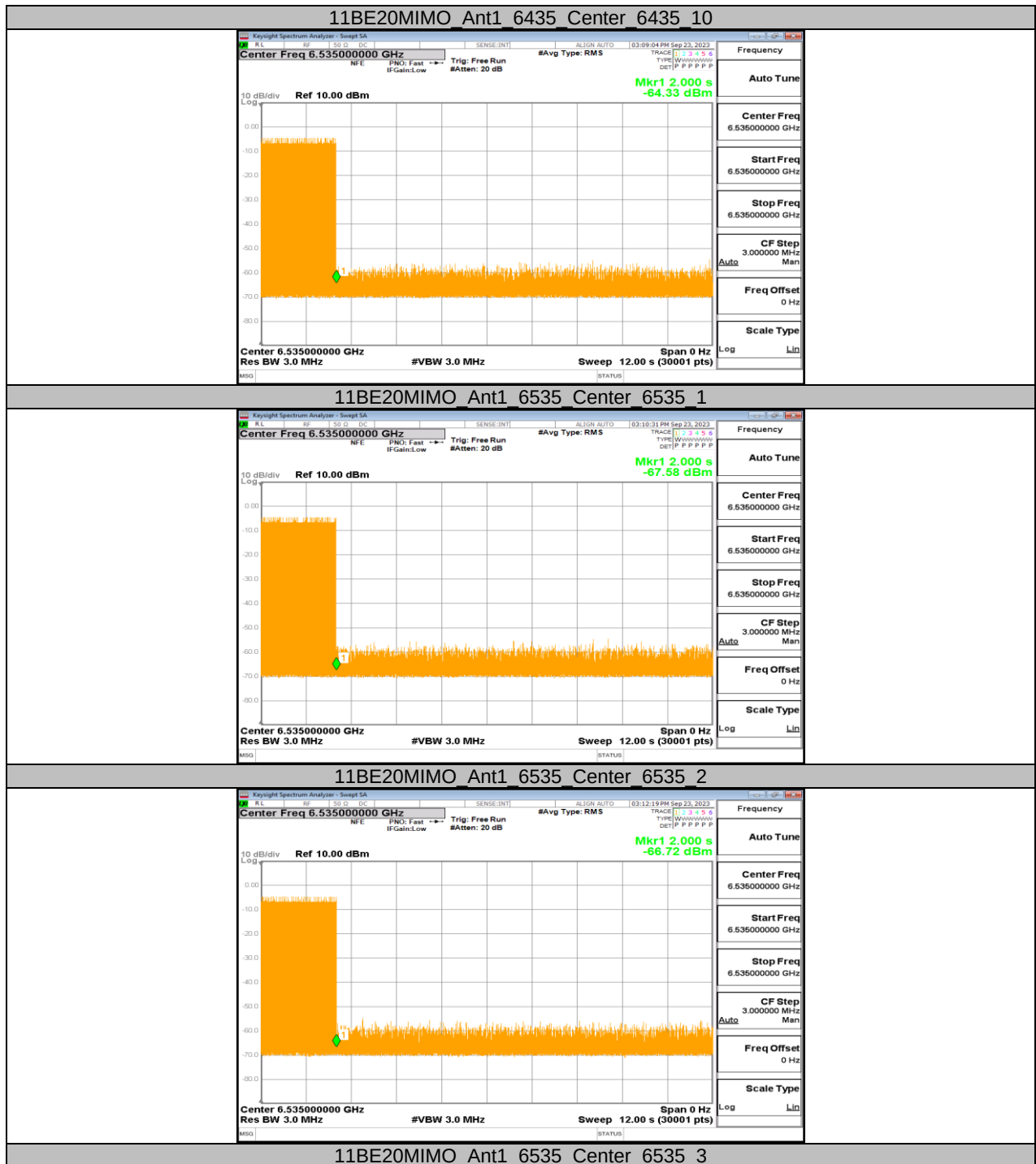




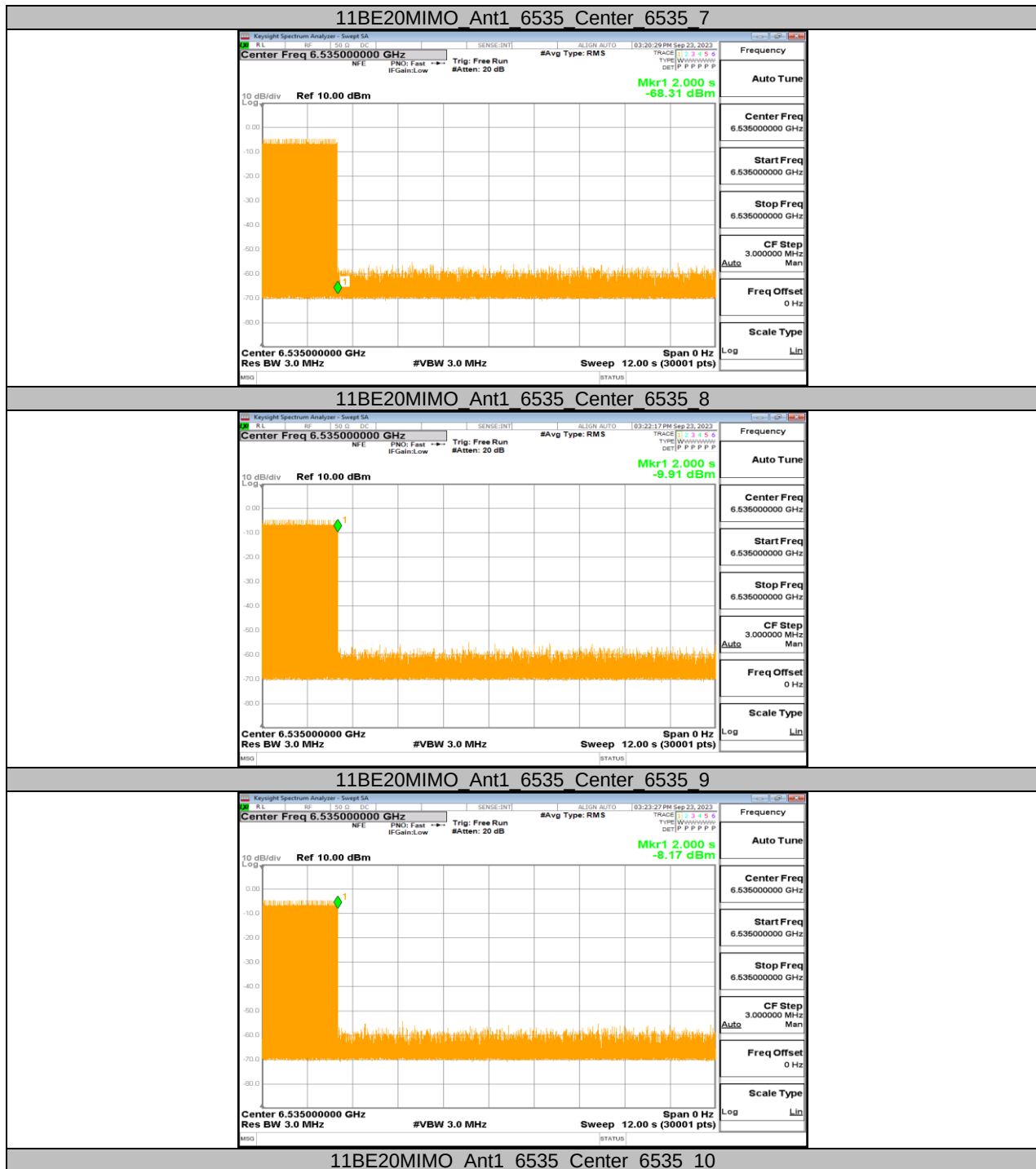


















11.7.3. Mesh Mode Test Result

Test Mode	Antenna	EUT Frequency	AWGN Frequency	Injected	Antenna Gain	Path Loss	Adjusted Power	Limit	UT Tx Status (Note1)	Verdict
		[MHz]	[MHz]	[dBm]	[dBi]	[dB]	[dBm]	[dBm]		
11BE20	Ant5	6115	6115	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.75	1.45	2	-66.20	-62	Minimal	PASS
				-62.92	1.45	2	-62.37	-62	OFF	PASS
		6435	6435	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.05	1.45	2	-65.50	-62	Minimal	PASS
				-62.81	1.45	2	-62.26	-62	OFF	PASS
		6535	6535	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.75	1.45	2	-66.20	-62	Minimal	PASS
				-62.84	1.45	2	-62.29	-62	OFF	PASS
		6895	6895	-70.55	1.45	2	-70.00	-62	ON	PASS
				-68.05	1.45	2	-67.50	-62	Minimal	PASS
				-62.97	1.45	2	-62.42	-62	OFF	PASS
11BE320	Ant5	6105	5950	-70.55	1.45	2	-70.00	-62	ON	PASS
				-67.25	1.45	2	-66.70	-62	Minimal	PASS
				-62.95	1.45	2	-62.40	-62	OFF	PASS
			6105	-70.55	1.45	2	-70.00	-62	ON	PASS
				-67.25	1.45	2	-66.70	-62	Minimal	PASS
				-62.74	1.45	2	-62.19	-62	OFF	PASS
			6260	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.95	1.45	2	-66.40	-62	Minimal	PASS
				-62.72	1.45	2	-62.17	-62	OFF	PASS
		6265	6110	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.15	1.45	2	-65.60	-62	Minimal	PASS
				-62.95	1.45	2	-62.40	-62	OFF	PASS
			6265	-70.55	1.45	2	-70.00	-62	ON	PASS
				-64.85	1.45	2	-64.30	-62	Minimal	PASS
				-62.95	1.45	2	-62.40	-62	OFF	PASS
			6420	-70.55	1.45	2	-70.00	-62	ON	PASS
				-67.45	1.45	2	-66.90	-62	Minimal	PASS
				-62.94	1.45	2	-62.39	-62	OFF	PASS
		6585	6430	-70.55	1.45	2	-70.00	-62	ON	PASS
				-67.65	1.45	2	-67.10	-62	Minimal	PASS
				-62.96	1.45	2	-62.41	-62	OFF	PASS
			6585	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.75	1.45	2	-66.20	-62	Minimal	PASS
				-63.00	1.45	2	-62.45	-62	OFF	PASS
			6740	-70.55	1.45	2	-70.00	-62	ON	PASS
				-66.05	1.45	2	-65.50	-62	Minimal	PASS
				-62.93	1.45	2	-62.38	-62	OFF	PASS
		6905	6750	-70.55	1.45	2	-70.00	-62	ON	PASS

				-66.35	1.45	2	-65.80	-62	Minimal	PASS
				-62.92	1.45	2	-62.37	-62	OFF	PASS
				-70.55	1.45	2	-70.00	-62	ON	PASS
			6905	-65.75	1.45	2	-65.20	-62	Minimal	PASS
				-62.90	1.45	2	-62.35	-62	OFF	PASS
				-70.55	1.45	2	-70.00	-62	ON	PASS
			7060	-67.95	1.45	2	-67.40	-62	Minimal	PASS
				-62.75	1.45	2	-62.20	-62	OFF	PASS

Test Mode	Antenna	EUT Frequency [MHz]	AWGN Interference Frequency [MHz]		Test Number [n]	Number Detected [n]	Result [%]	Limit [%]	Verdict
11BE20MIMO	Ant1	6115	Center	6115	10	10	100	90	PASS
		6435	Center	6435	10	10	100	90	PASS
		6535	Center	6535	10	10	100	90	PASS
		6895	Center	6895	10	10	100	90	PASS
11BE320MIMO	Ant1	6265	Low	6110	10	10	100	90	PASS
			Center	6265	10	10	100	90	PASS
			High	6420	10	10	100	90	PASS
		6585	Low	6430	10	10	100	90	PASS
			Center	6585	10	10	100	90	PASS
			High	6740	10	10	100	90	PASS
		6905	Low	6750	10	10	100	90	PASS
			Center	6905	10	10	100	90	PASS
			High	7060	10	10	100	90	PASS

Test Mode	Antenna	Frequency[MHz]	Interference Frequency [MHz]		Test Time	Is Detected	Verdict
11BE20MIMO	Ant1	6115	Center	6115	1	Yes	PASS
			Center	6115	2	Yes	PASS
			Center	6115	3	Yes	PASS
			Center	6115	4	Yes	PASS
			Center	6115	5	Yes	PASS
			Center	6115	6	Yes	PASS
			Center	6115	7	Yes	PASS
			Center	6115	8	Yes	PASS
			Center	6115	9	Yes	PASS
			Center	6115	10	Yes	PASS
		6435	Center	6435	1	Yes	PASS
			Center	6435	2	Yes	PASS
			Center	6435	3	Yes	PASS
			Center	6435	4	Yes	PASS
			Center	6435	5	Yes	PASS
			Center	6435	6	Yes	PASS
			Center	6435	7	Yes	PASS
			Center	6435	8	Yes	PASS
			Center	6435	9	Yes	PASS
			Center	6435	10	Yes	PASS
		6535	Center	6535	1	Yes	PASS
			Center	6535	2	Yes	PASS
			Center	6535	3	Yes	PASS
			Center	6535	4	Yes	PASS
			Center	6535	5	Yes	PASS
			Center	6535	6	Yes	PASS
			Center	6535	7	Yes	PASS
			Center	6535	8	Yes	PASS

		6895	Center	6535	9	Yes	PASS
			Center	6535	10	Yes	PASS
			Center	6895	1	Yes	PASS
			Center	6895	2	Yes	PASS
			Center	6895	3	Yes	PASS
			Center	6895	4	Yes	PASS
			Center	6895	5	Yes	PASS
			Center	6895	6	Yes	PASS
			Center	6895	7	Yes	PASS
			Center	6895	8	Yes	PASS
			Center	6895	9	Yes	PASS
			Center	6895	10	Yes	PASS

11BE320MIMO	Ant1	6265	Low	6110	1	Yes	PASS
			Low	6110	2	Yes	PASS
			Low	6110	3	Yes	PASS
			Low	6110	4	Yes	PASS
			Low	6110	5	Yes	PASS
			Low	6110	6	Yes	PASS
			Low	6110	7	Yes	PASS
			Low	6110	8	Yes	PASS
			Low	6110	9	Yes	PASS
			Low	6110	10	Yes	PASS
			Center	6265	1	Yes	PASS
			Center	6265	2	Yes	PASS
			Center	6265	3	Yes	PASS
			Center	6265	4	Yes	PASS
			Center	6265	5	Yes	PASS
			Center	6265	6	Yes	PASS
			Center	6265	7	Yes	PASS
			Center	6265	8	Yes	PASS
			Center	6265	9	Yes	PASS
			Center	6265	10	Yes	PASS
		6585	High	6420	1	Yes	PASS
			High	6420	2	Yes	PASS
			High	6420	3	Yes	PASS
			High	6420	4	Yes	PASS
			High	6420	5	Yes	PASS
			High	6420	6	Yes	PASS
			High	6420	7	Yes	PASS
			High	6420	8	Yes	PASS
			High	6420	9	Yes	PASS
			High	6420	10	Yes	PASS
			Low	6430	1	Yes	PASS
			Low	6430	2	Yes	PASS
			Low	6430	3	Yes	PASS
			Low	6430	4	Yes	PASS
			Low	6430	5	Yes	PASS
			Low	6430	6	Yes	PASS
			Low	6430	7	Yes	PASS
			Low	6430	8	Yes	PASS
			Low	6430	9	Yes	PASS
			Low	6430	10	Yes	PASS
			Center	6585	1	Yes	PASS
			Center	6585	2	Yes	PASS
			Center	6585	3	Yes	PASS
			Center	6585	4	Yes	PASS
			Center	6585	5	Yes	PASS
			Center	6585	6	Yes	PASS
			Center	6585	7	Yes	PASS
			Center	6585	8	Yes	PASS
			Center	6585	9	Yes	PASS
			Center	6585	10	Yes	PASS

			High	6740	1	Yes	PASS
			High	6740	2	Yes	PASS
			High	6740	3	Yes	PASS
			High	6740	4	Yes	PASS
			High	6740	5	Yes	PASS
			High	6740	6	Yes	PASS
			High	6740	7	Yes	PASS
			High	6740	8	Yes	PASS
			High	6740	9	Yes	PASS
			High	6740	10	Yes	PASS
		6905	Low	6750	1	Yes	PASS
			Low	6750	2	Yes	PASS
			Low	6750	3	Yes	PASS
			Low	6750	4	Yes	PASS
			Low	6750	5	Yes	PASS
			Low	6750	6	Yes	PASS
			Low	6750	7	Yes	PASS
			Low	6750	8	Yes	PASS
			Low	6750	9	Yes	PASS
			Low	6750	10	Yes	PASS
			Center	6905	1	Yes	PASS
			Center	6905	2	Yes	PASS
			Center	6905	3	Yes	PASS
			Center	6905	4	Yes	PASS
			Center	6905	5	Yes	PASS
			Center	6905	6	Yes	PASS
			Center	6905	7	Yes	PASS
			Center	6905	8	Yes	PASS
			Center	6905	9	Yes	PASS
			Center	6905	10	Yes	PASS
			High	7060	1	Yes	PASS
			High	7060	2	Yes	PASS
			High	7060	3	Yes	PASS
			High	7060	4	Yes	PASS
			High	7060	5	Yes	PASS
			High	7060	6	Yes	PASS
			High	7060	7	Yes	PASS
			High	7060	8	Yes	PASS
			High	7060	9	Yes	PASS
			High	7060	10	Yes	PASS

11.7.4. Mesh Mode Test Graphs (Worst Case)

