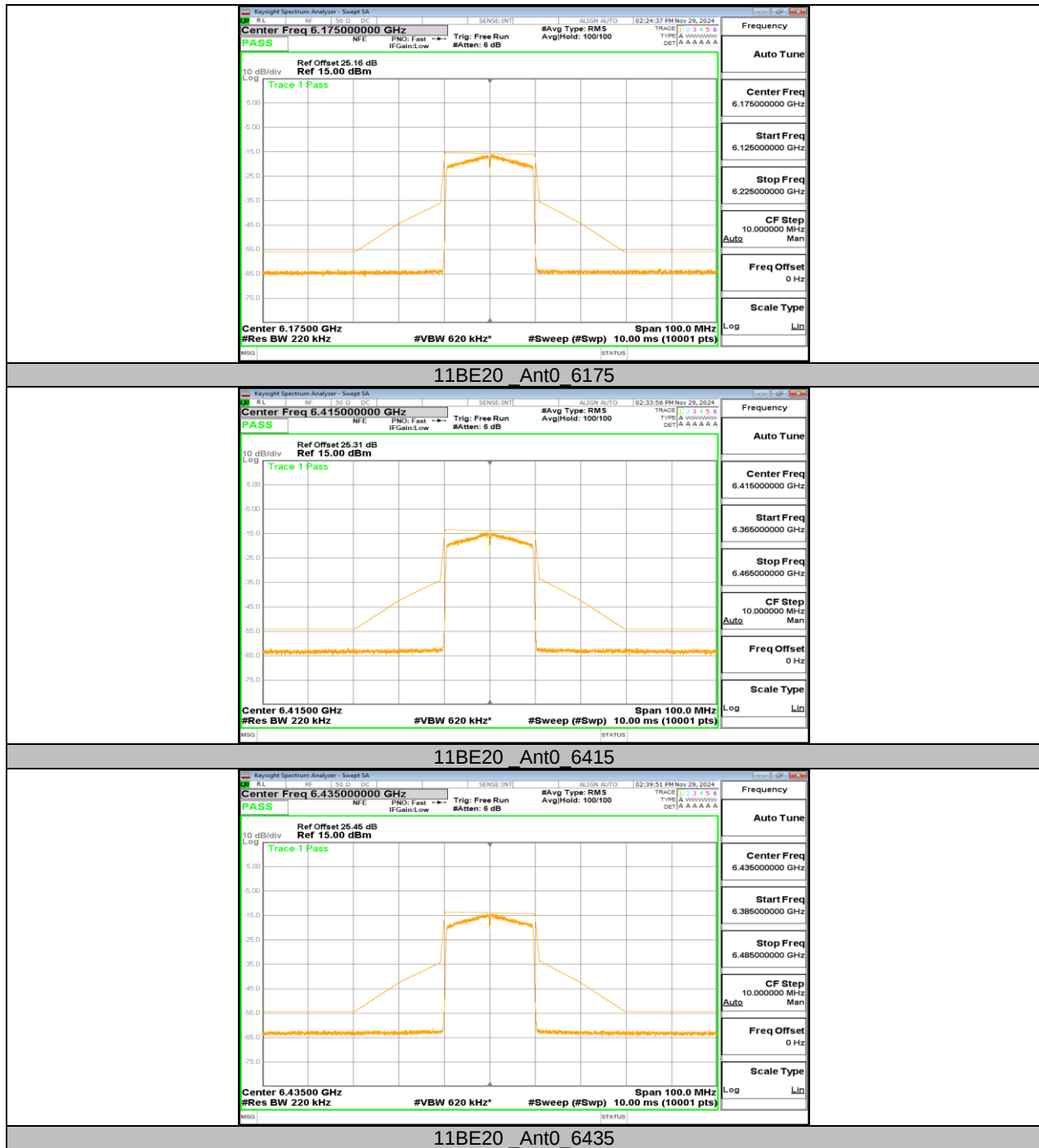
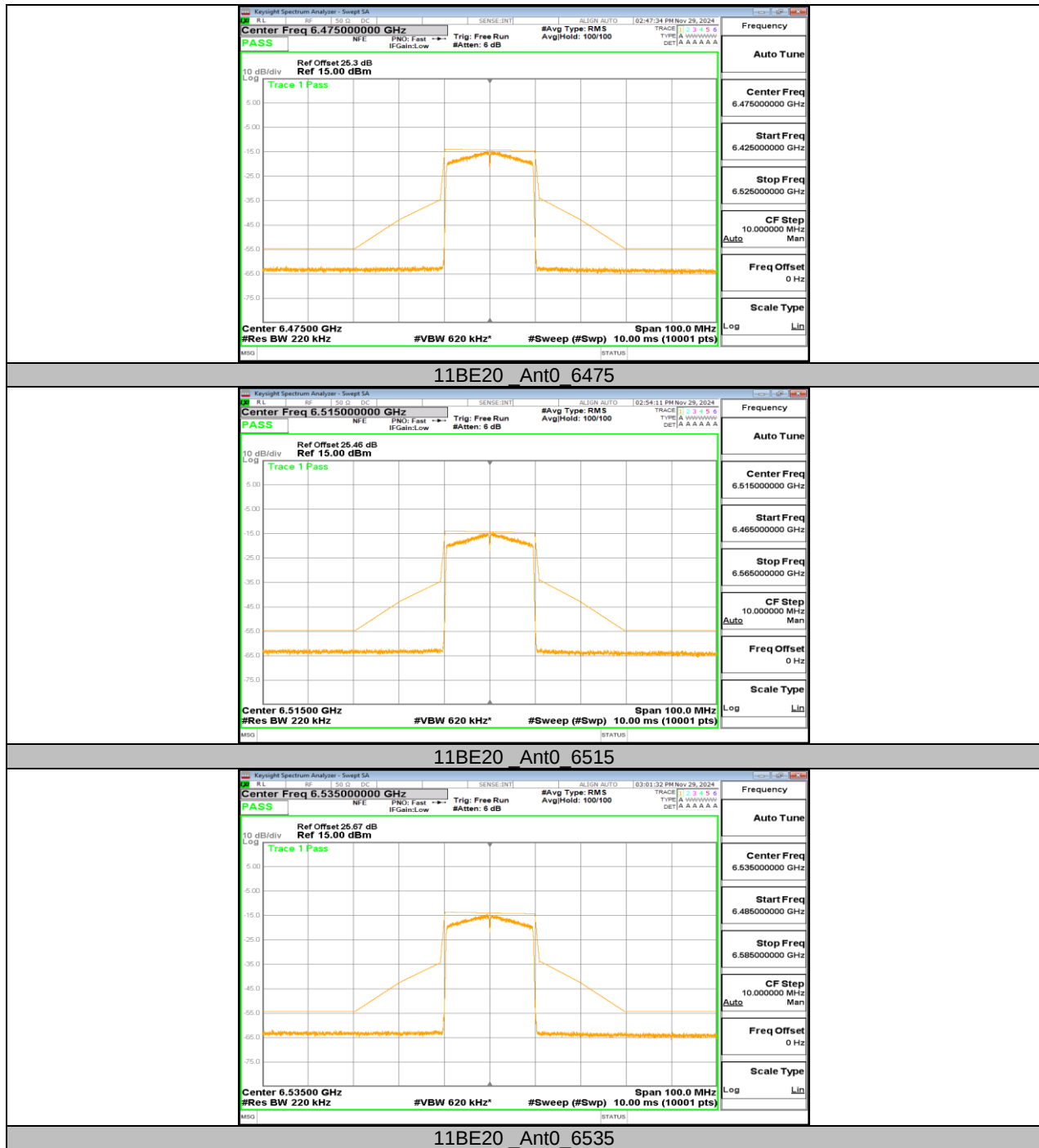
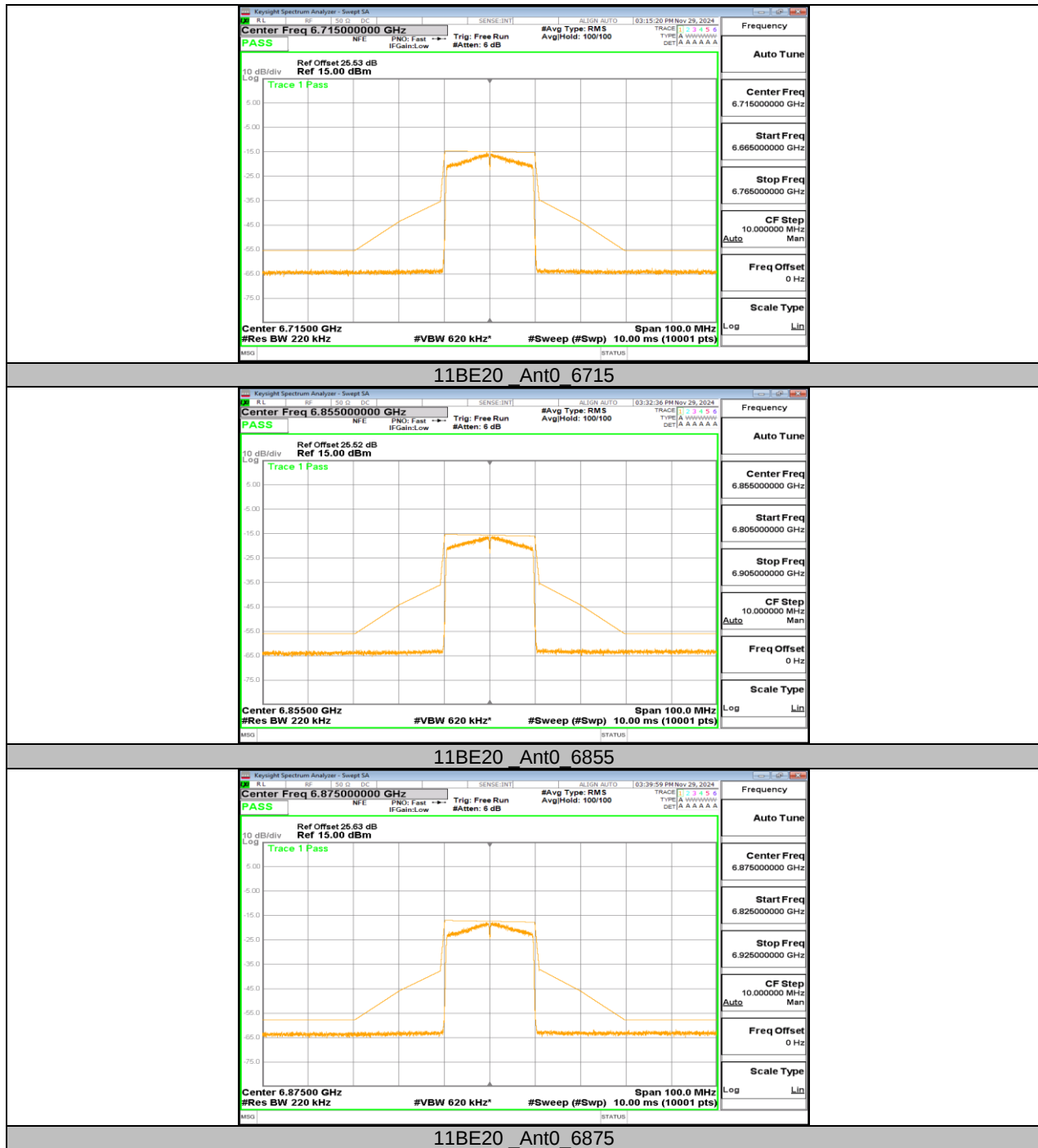
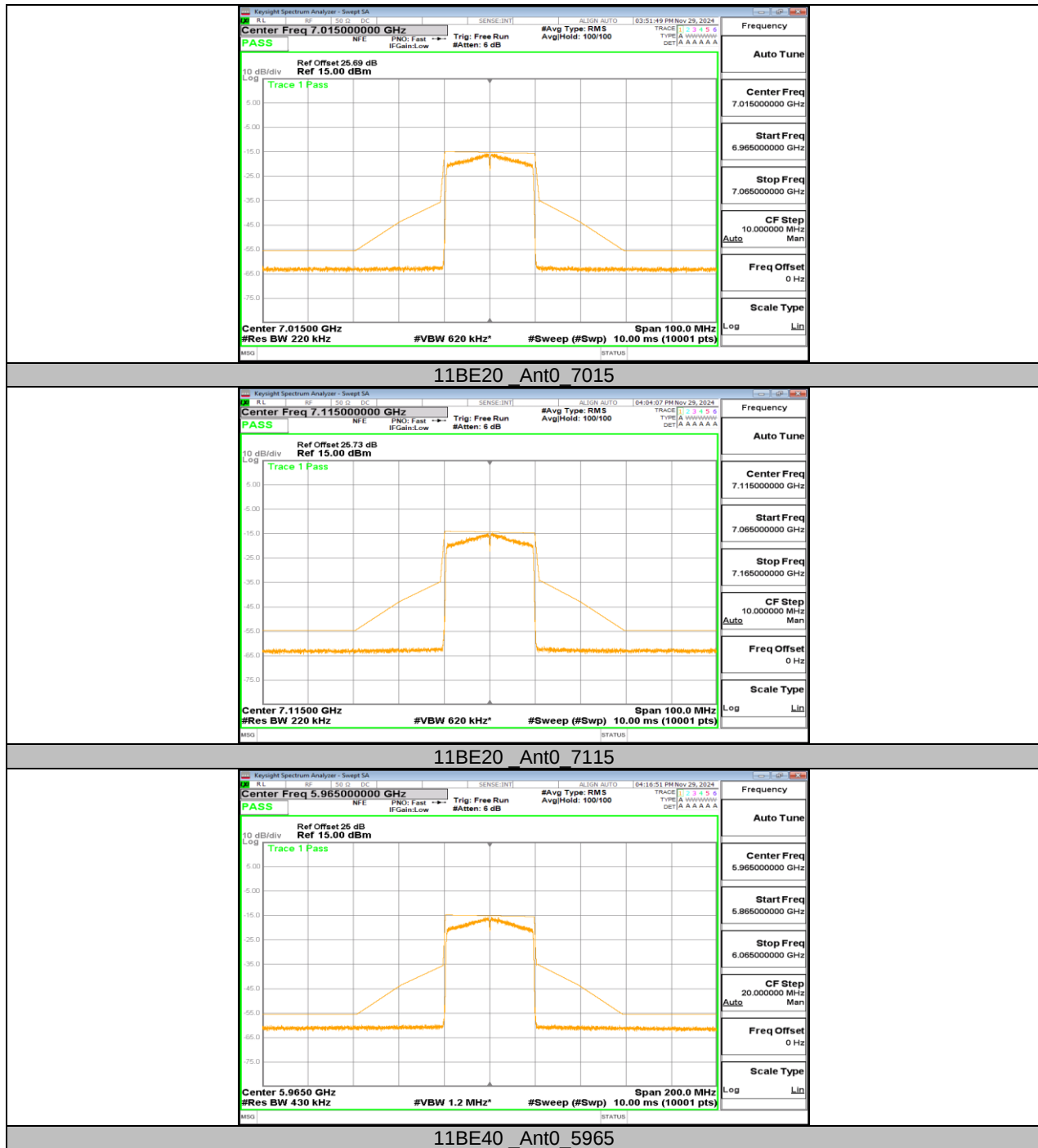
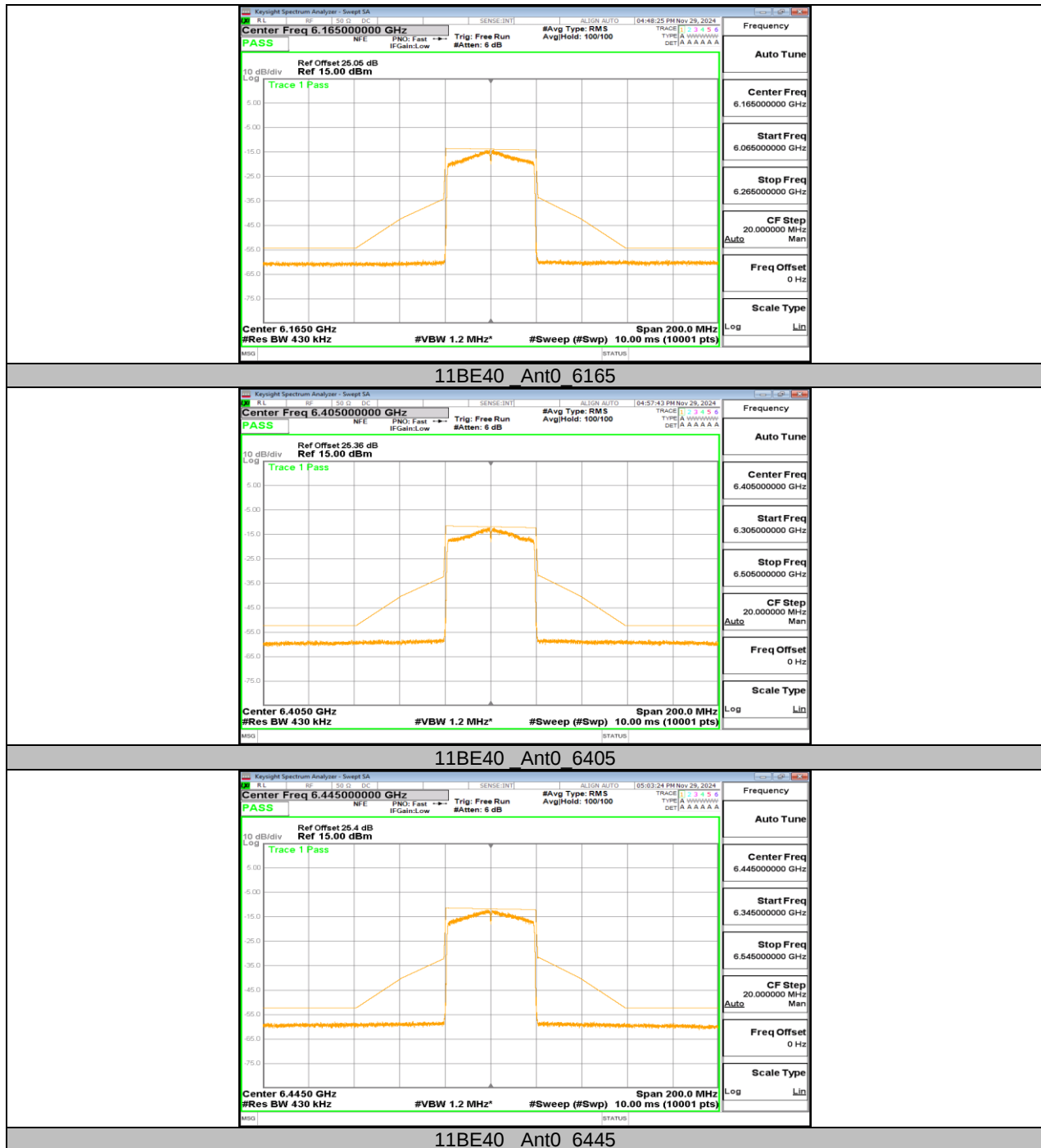


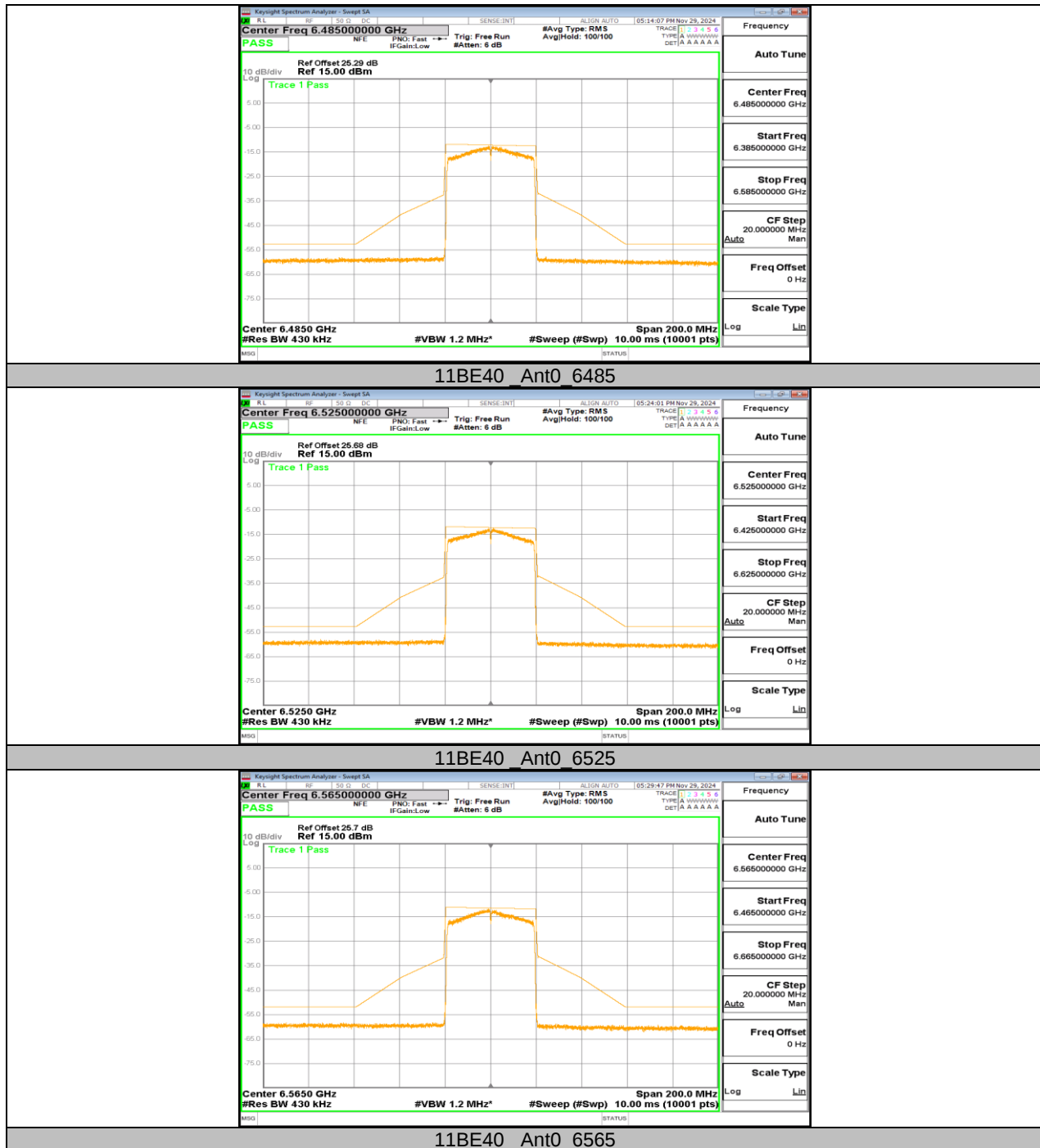


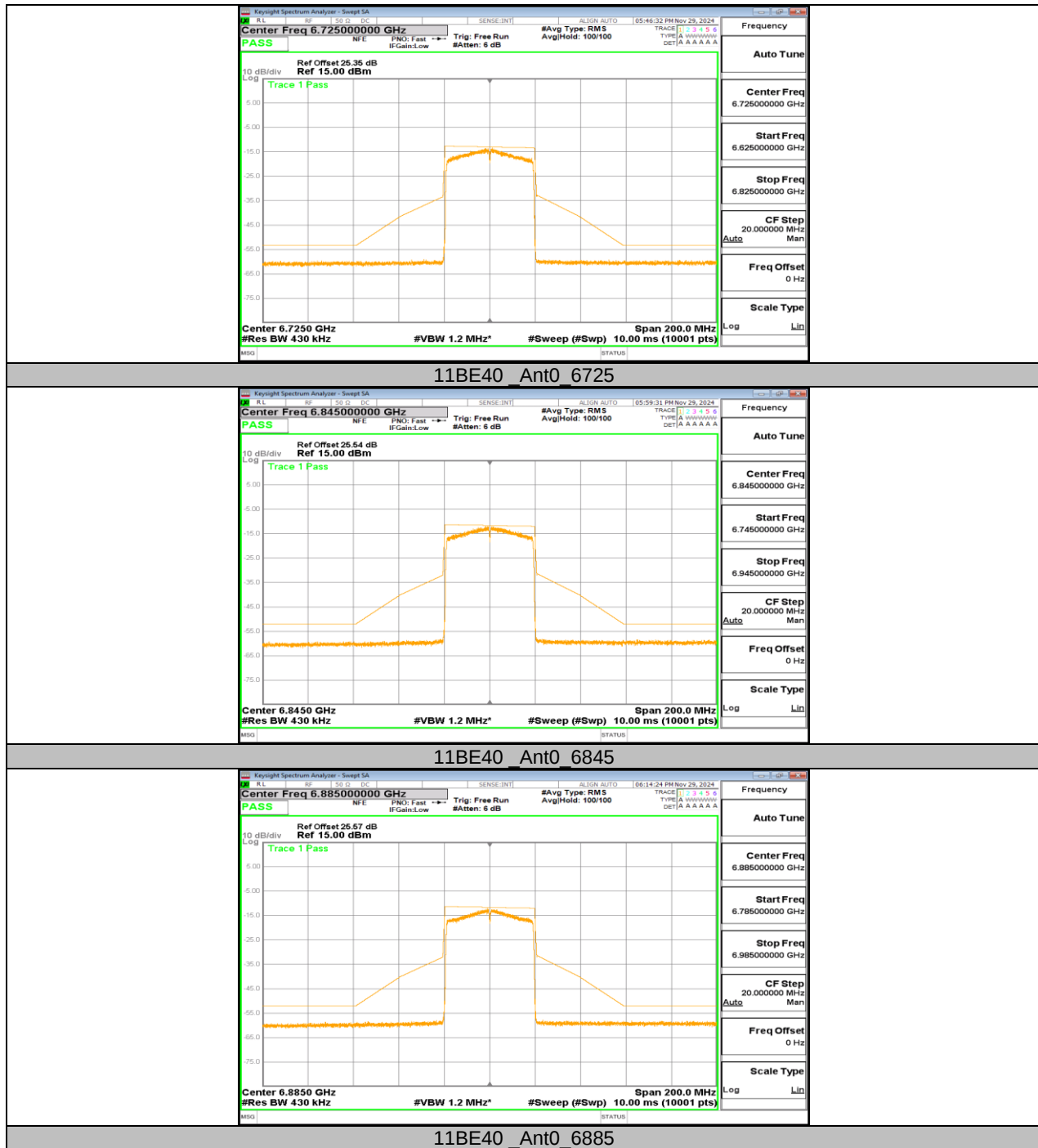




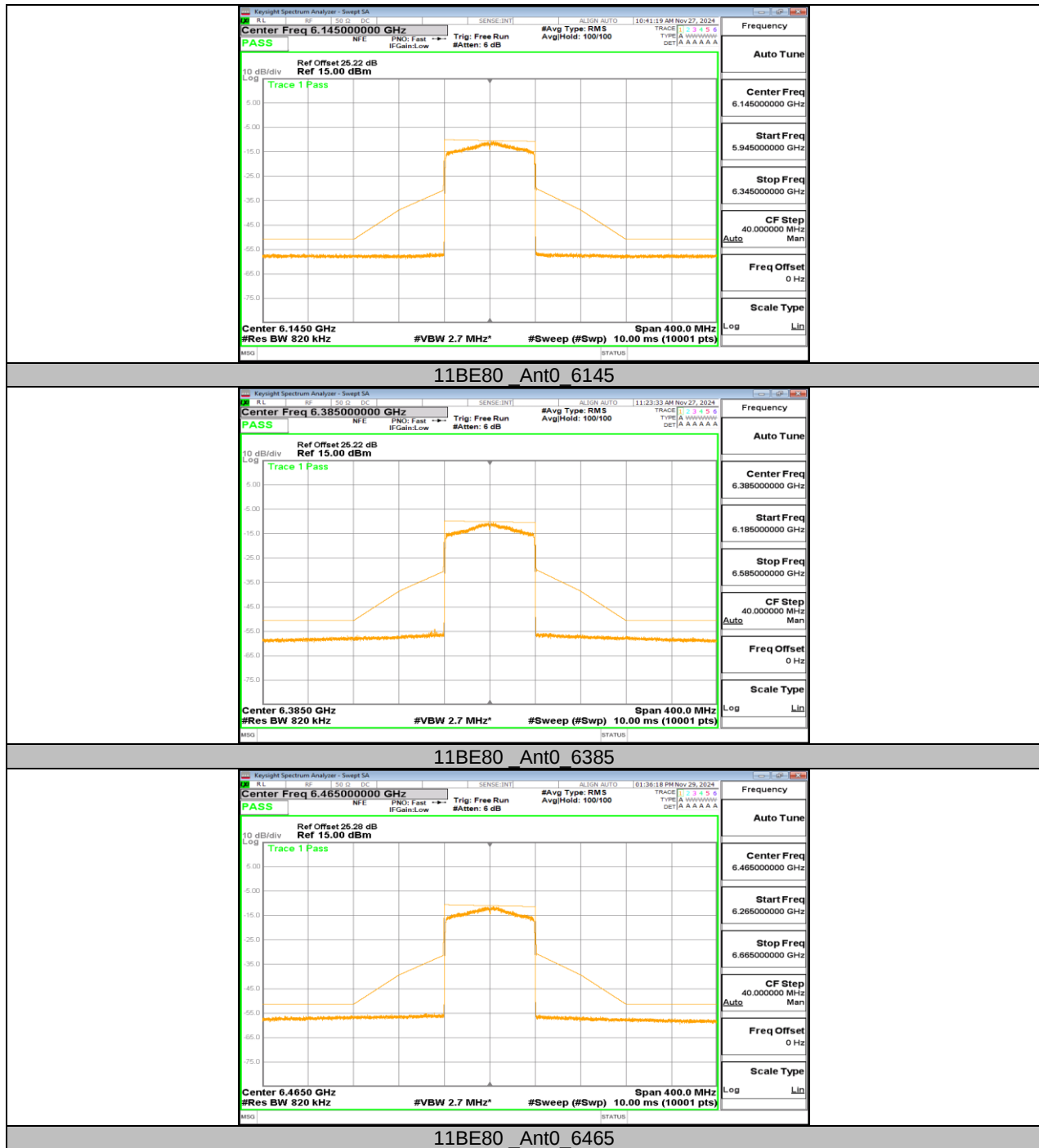


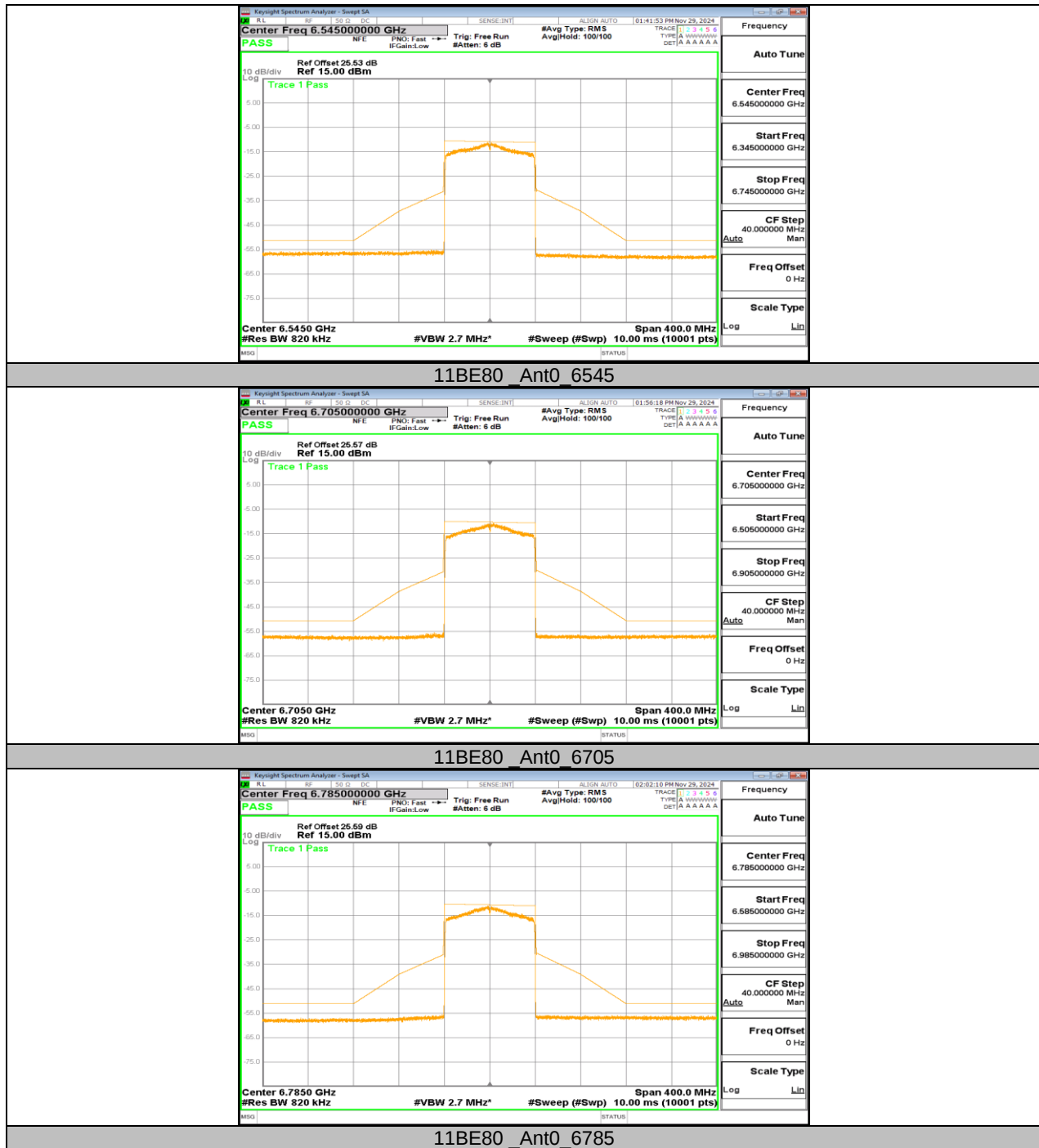


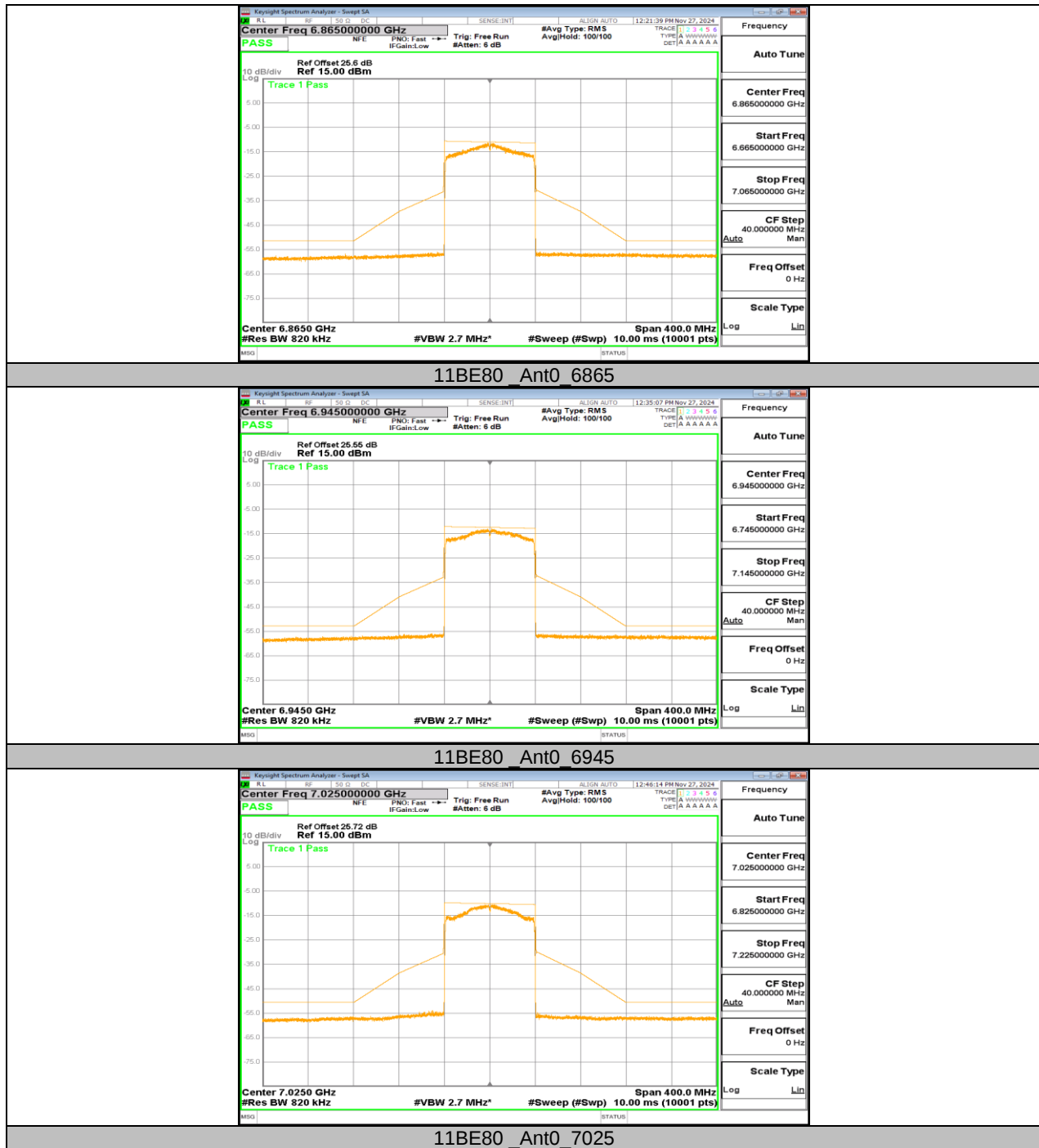


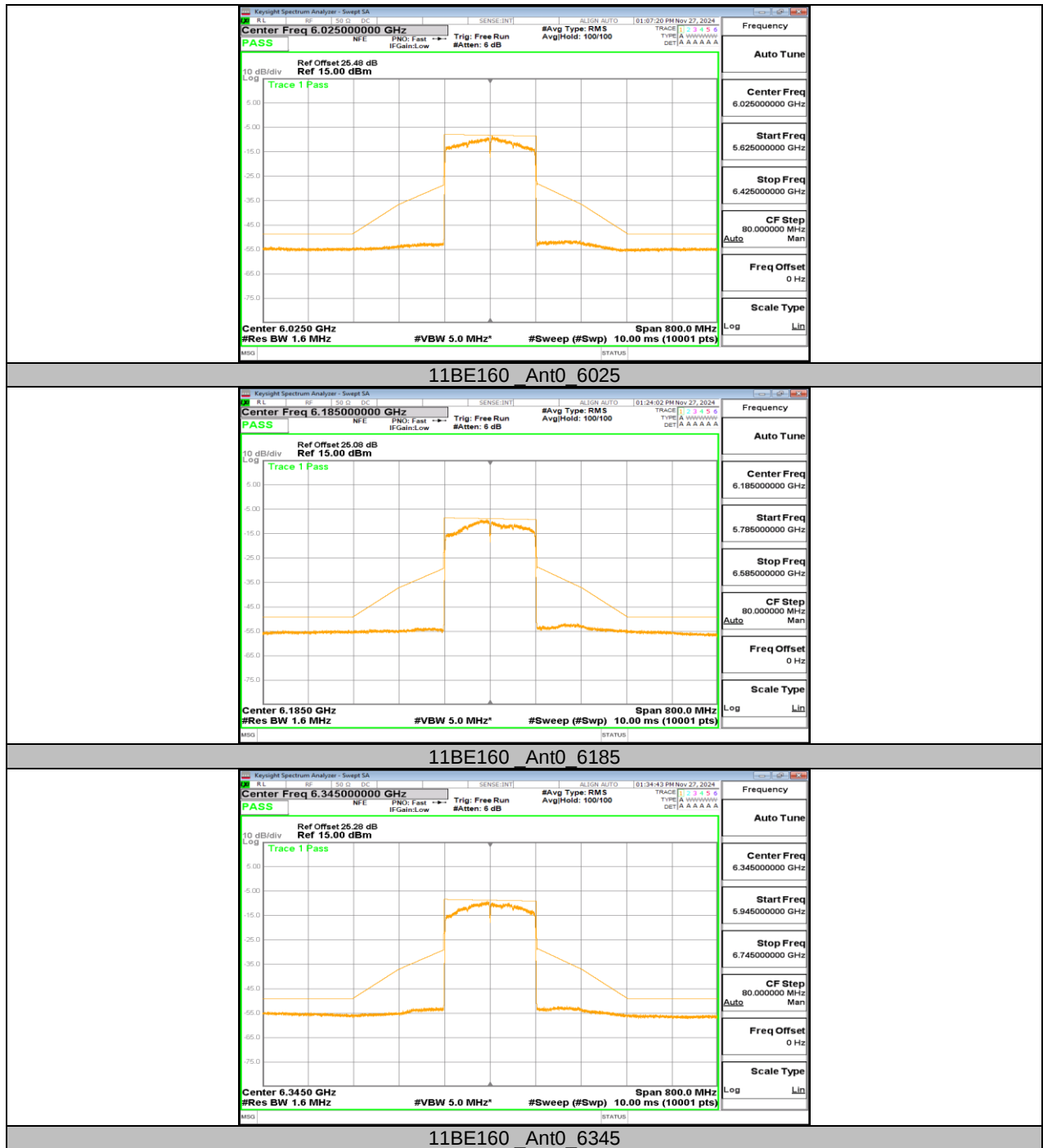




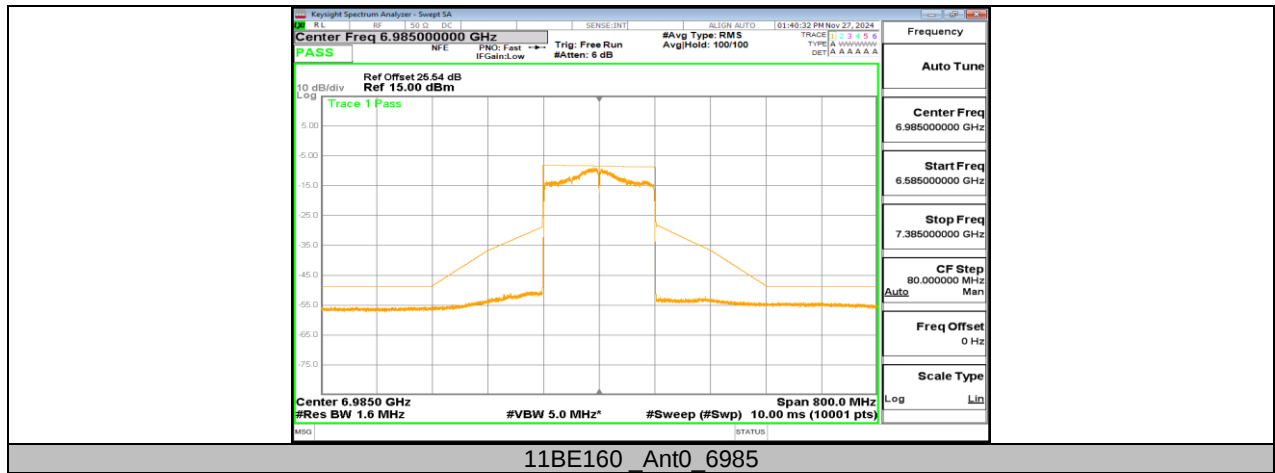












11.7. APPENDIX G: CONTENTION BASED PROTOCOL

11.7.1. Test Result

Mode	Freq	Ant	AWGN Frequency (MHz)	Pmeas (dBm)	Loss (dB)	Pinj (dBm)	Gant Gain (dBi)	Limit (dBm)	Adjusted Limit (dBm)	UT Tx Status (Note1)	Verdict
AX20	6135	Ant0	6135	-72.03	1.80	-73.83	0.88	-62.00	-61.12	ON	---
			6135	-68.62	1.80	-70.42	0.88	-62.00	-61.12	Minimal	---
			6135	-63.91	1.80	-65.71	0.88	-62.00	-61.12	OFF	PASS
	6455	Ant0	6455	-71.76	1.80	-73.56	0.88	-62.00	-61.12	ON	---
			6455	-69.22	1.80	-71.02	0.88	-62.00	-61.12	Minimal	---
			6455	-63.60	1.80	-65.40	0.88	-62.00	-61.12	OFF	PASS
	6695	Ant0	6695	-73.43	1.80	-75.23	0.95	-62.00	-61.05	ON	---
			6695	-68.22	1.80	-70.02	0.95	-62.00	-61.05	Minimal	---
			6695	-64.93	1.80	-66.73	0.95	-62.00	-61.05	OFF	PASS
	7015	Ant0	7015	-72.29	1.80	-74.09	0.88	-62.00	-61.12	ON	---
			7015	-66.67	1.80	-68.47	0.88	-62.00	-61.12	Minimal	---
			7015	-64.67	1.80	-66.47	0.88	-62.00	-61.12	OFF	PASS
AX160	6185	Ant0	6110	-74.38	1.80	-76.18	0.88	-62.00	-61.12	ON	---
			6110	-68.41	1.80	-70.21	0.88	-62.00	-61.12	Minimal	---
			6110	-64.95	1.80	-66.75	0.88	-62.00	-61.12	OFF	PASS
		Ant0	6185	-75.51	1.80	-77.31	0.88	-62.00	-61.12	ON	---
			6185	-70.19	1.80	-71.99	0.88	-62.00	-61.12	Minimal	---
			6185	-64.42	1.80	-66.22	0.88	-62.00	-61.12	OFF	PASS
		Ant0	6260	-74.23	1.80	-76.03	0.88	-62.00	-61.12	ON	---
			6260	-68.32	1.80	-70.12	0.88	-62.00	-61.12	Minimal	---
			6260	-64.26	1.80	-66.06	0.88	-62.00	-61.12	OFF	PASS
	6505	Ant0	6430	-75.81	1.80	-77.61	0.88	-62.00	-61.12	ON	---
			6430	-67.43	1.80	-69.23	0.88	-62.00	-61.12	Minimal	---
			6430	-64.37	1.80	-66.17	0.88	-62.00	-61.12	OFF	PASS
		Ant0	6505	-71.24	1.80	-73.04	0.88	-62.00	-61.12	ON	---
			6505	-67.60	1.80	-69.40	0.88	-62.00	-61.12	Minimal	---
			6505	-63.77	1.80	-65.57	0.88	-62.00	-61.12	OFF	PASS
		Ant0	6580	-72.69	1.80	-74.49	0.88	-62.00	-61.12	ON	---
			6580	-66.66	1.80	-68.46	0.88	-62.00	-61.12	Minimal	---
			6580	-64.47	1.80	-66.27	0.88	-62.00	-61.12	OFF	PASS
	6665	Ant0	6590	-75.20	1.80	-77.00	0.95	-62.00	-61.05	ON	---
			6590	-68.37	1.80	-70.17	0.95	-62.00	-61.05	Minimal	---
			6590	-63.84	1.80	-65.64	0.95	-62.00	-61.05	OFF	PASS
		Ant0	6665	-74.96	1.80	-76.76	0.95	-62.00	-61.05	ON	---
			6665	-67.20	1.80	-69.00	0.95	-62.00	-61.05	Minimal	---
			6665	-63.54	1.80	-65.34	0.95	-62.00	-61.05	OFF	PASS

		Ant0	6740	-73.75	1.80	-75.55	0.95	-62.00	-61.05	ON	---
			6740	-68.20	1.80	-70.00	0.95	-62.00	-61.05	Minimal	---
			6740	-64.26	1.80	-66.06	0.95	-62.00	-61.05	OFF	PASS
	6985	Ant0	6910	-72.46	1.80	-74.26	0.88	-62.00	-61.12	ON	---
			6910	-67.40	1.80	-69.20	0.88	-62.00	-61.12	Minimal	---
			6910	-64.25	1.80	-66.05	0.88	-62.00	-61.12	OFF	PASS
		Ant0	6985	-72.13	1.80	-73.93	0.88	-62.00	-61.12	ON	---
			6985	-68.44	1.80	-70.24	0.88	-62.00	-61.12	Minimal	---
			6985	-64.08	1.80	-65.88	0.88	-62.00	-61.12	OFF	PASS
		Ant0	7060	-72.87	1.80	-74.67	0.88	-62.00	-61.12	ON	---
			7060	-68.46	1.80	-70.26	0.88	-62.00	-61.12	Minimal	---
			7060	-64.32	1.80	-66.12	0.88	-62.00	-61.12	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.

Pmeas is measured AWGN signal level.

Loss is the total path losses of cables / attenuators / couplers between measurement point and EUT injection point. If the measurement is made at the end of the cable that connects to the EUT antenna port then this is 0dBm.

Pinj is the power injected at EUT's antenna connect port.

Adjusted limit is the FCC limit (-62dBm) corrected for the EUT antenna gain (= -62dBm – grant gain)

Note 2: The EUT does not support channel puncturing.

Note 3: The EUT does not support channel bandwidth reduction.

Note 4: Test is performed by starting at a level much lower than required detection level and then increased based on KDB 987594.

Note: All the modes and antennas had been tested, but only the worst data were recorded in the report.

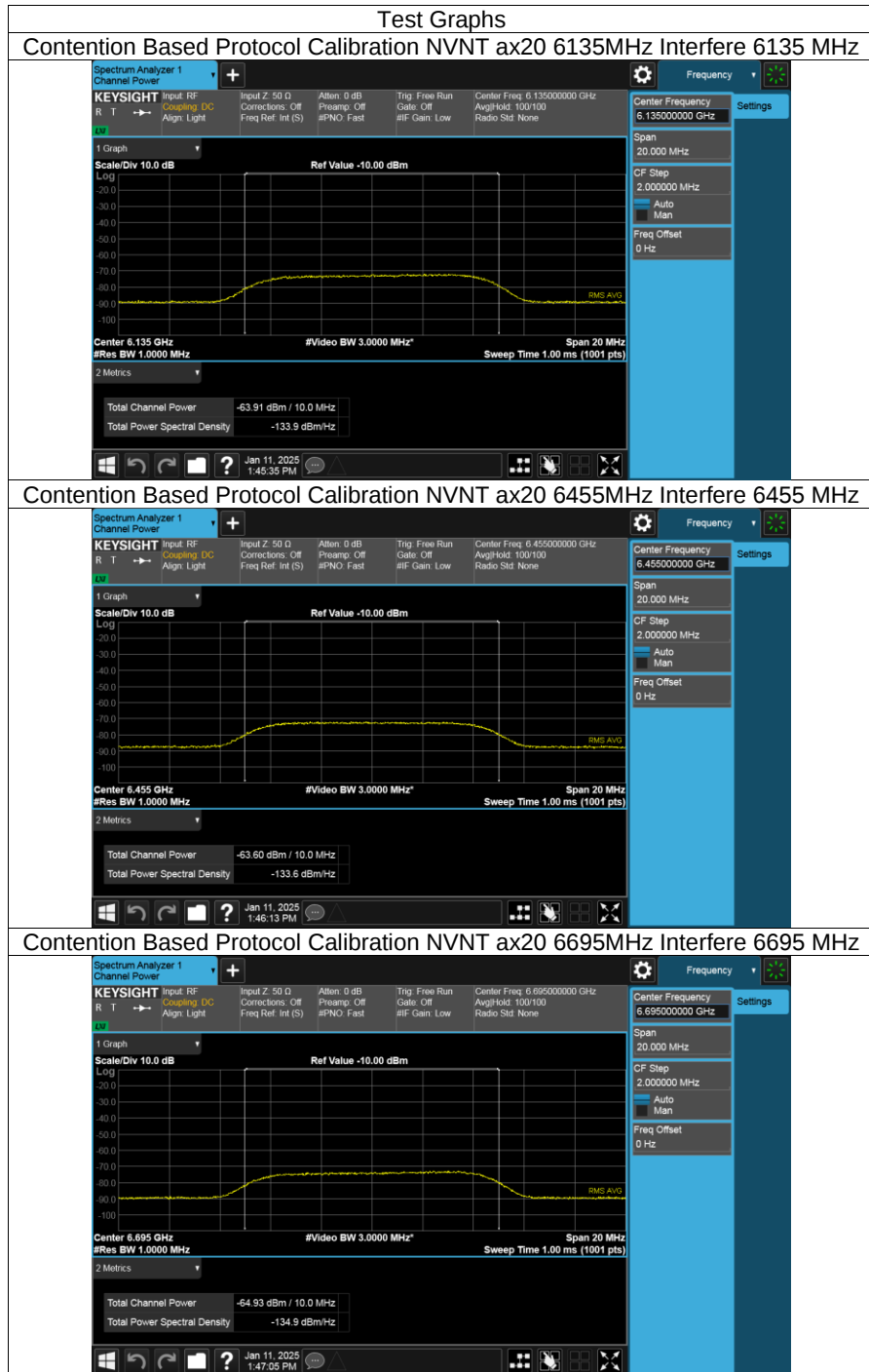
Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Test Number	Number Detected	Result (%)	Limit (%)	Verdict
be20	6135	Ant0	Center	6455	10	10	100	90	Pass
be20	6455	Ant0	Center	6695	10	10	100	90	Pass
be20	6695	Ant0	Center	7015	10	10	100	90	Pass
be20	7015	Ant0	Low	6110	10	10	100	90	Pass
be160	6185	Ant0	Center	6145	10	10	100	90	Pass
be160	6185	Ant0	High	6180	10	10	100	90	Pass
be160	6185	Ant0	Low	6430	10	10	100	90	Pass
be160	6505	Ant0	Center	6465	10	10	100	90	Pass
be160	6505	Ant0	High	6500	10	10	100	90	Pass
be160	6505	Ant0	Low	6670	10	10	100	90	Pass
be160	6665	Ant0	Center	6705	10	10	100	90	Pass
be160	6665	Ant0	High	6740	10	10	100	90	Pass
be160	6665	Ant0	Low	6910	10	10	100	90	Pass
be160	6985	Ant0	Center	6945	10	10	100	90	Pass
be160	6985	Ant0	High	6980	10	10	100	90	Pass

Mode	Frequency (MHz)	Antenna	AWGN Location	AWGN Frequency (MHz)	Test Time	Is Detected	Verdict
be20	6135	Ant0	Center	6135	1	Yes	Pass
be20	6135	Ant0	Center	6135	2	Yes	Pass
be20	6135	Ant0	Center	6135	3	Yes	Pass
be20	6135	Ant0	Center	6135	4	Yes	Pass
be20	6135	Ant0	Center	6135	5	Yes	Pass
be20	6135	Ant0	Center	6135	6	Yes	Pass
be20	6135	Ant0	Center	6135	7	Yes	Pass
be20	6135	Ant0	Center	6135	8	Yes	Pass
be20	6135	Ant0	Center	6135	9	Yes	Pass
be20	6135	Ant0	Center	6135	10	Yes	Pass
be20	6455	Ant0	Center	6455	1	Yes	Pass
be20	6455	Ant0	Center	6455	2	Yes	Pass
be20	6455	Ant0	Center	6455	3	Yes	Pass
be20	6455	Ant0	Center	6455	4	Yes	Pass
be20	6455	Ant0	Center	6455	5	Yes	Pass
be20	6455	Ant0	Center	6455	6	Yes	Pass
be20	6455	Ant0	Center	6455	7	Yes	Pass
be20	6455	Ant0	Center	6455	8	Yes	Pass
be20	6455	Ant0	Center	6455	9	Yes	Pass
be20	6455	Ant0	Center	6455	10	Yes	Pass
be20	6695	Ant0	Center	6695	1	Yes	Pass
be20	6695	Ant0	Center	6695	2	Yes	Pass
be20	6695	Ant0	Center	6695	3	Yes	Pass
be20	6695	Ant0	Center	6695	4	Yes	Pass
be20	6695	Ant0	Center	6695	5	Yes	Pass
be20	6695	Ant0	Center	6695	6	Yes	Pass
be20	6695	Ant0	Center	6695	7	Yes	Pass
be20	6695	Ant0	Center	6695	8	Yes	Pass
be20	6695	Ant0	Center	6695	9	Yes	Pass
be20	6695	Ant0	Center	6695	10	Yes	Pass
be20	7015	Ant0	Center	7015	1	Yes	Pass
be20	7015	Ant0	Center	7015	2	Yes	Pass
be20	7015	Ant0	Center	7015	3	Yes	Pass
be20	7015	Ant0	Center	7015	4	Yes	Pass
be20	7015	Ant0	Center	7015	5	Yes	Pass
be20	7015	Ant0	Center	7015	6	Yes	Pass
be20	7015	Ant0	Center	7015	7	Yes	Pass
be20	7015	Ant0	Center	7015	8	Yes	Pass
be20	7015	Ant0	Center	7015	9	Yes	Pass
be20	7015	Ant0	Center	7015	10	Yes	Pass
be160	6185	Ant0	Low	6110	1	Yes	Pass
be160	6185	Ant0	Low	6110	2	Yes	Pass
be160	6185	Ant0	Low	6110	3	Yes	Pass
be160	6185	Ant0	Low	6110	4	Yes	Pass
be160	6185	Ant0	Low	6110	5	Yes	Pass
be160	6185	Ant0	Low	6110	6	Yes	Pass
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be160	6185	Ant0	Low	6110	9	Yes	Pass
be160	6185	Ant0	Low	6110	10	Yes	Pass
be160	6185	Ant0	Center	6185	1	Yes	Pass
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be160	6185	Ant0	High	6260	10	Yes	Pass
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be160	6505	Ant0	Low	6430	3	Yes	Pass
be160	6505	Ant0	Low	6430	4	Yes	Pass
be160	6505	Ant0	Low	6430	5	Yes	Pass
be160	6505	Ant0	Low	6430	6	Yes	Pass
be160	6505	Ant0	Low	6430	7	Yes	Pass
be160	6505	Ant0	Low	6430	8	Yes	Pass
be160	6505	Ant0	Low	6430	9	Yes	Pass
be160	6505	Ant0	Low	6430	10	Yes	Pass
be160	6505	Ant0	Center	6505	1	Yes	Pass
be160	6505	Ant0	Center	6505	2	Yes	Pass
be160	6505	Ant0	Center	6505	3	Yes	Pass
be160	6505	Ant0	Center	6505	4	Yes	Pass
be160	6505	Ant0	Center	6505	5	Yes	Pass
be160	6505	Ant0	Center	6505	6	Yes	Pass
be160	6505	Ant0	Center	6505	7	Yes	Pass
be160	6505	Ant0	Center	6505	8	Yes	Pass
be160	6505	Ant0	Center	6505	9	Yes	Pass
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be160	6505	Ant0	High	6580	3	Yes	Pass
be160	6505	Ant0	High	6580	4	Yes	Pass
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be160	6505	Ant0	High	6580	9	Yes	Pass
be160	6505	Ant0	High	6580	10	Yes	Pass
be160	6665	Ant0	Low	6590	1	Yes	Pass
be160	6665	Ant0	Low	6590	2	Yes	Pass
be160	6665	Ant0	Low	6590	3	Yes	Pass
be160	6665	Ant0	Low	6590	4	Yes	Pass
be160	6665	Ant0	Low	6590	5	Yes	Pass
be160	6665	Ant0	Low	6590	6	Yes	Pass
be160	6665	Ant0	Low	6590	7	Yes	Pass
be160	6665	Ant0	Low	6590	8	Yes	Pass
be160	6665	Ant0	Low	6590	9	Yes	Pass
be160	6665	Ant0	Low	6590	10	Yes	Pass
be160	6665	Ant0	Center	6665	1	Yes	Pass
be160	6665	Ant0	Center	6665	2	Yes	Pass
be160	6665	Ant0	Center	6665	3	Yes	Pass
be160	6665	Ant0	Center	6665	4	Yes	Pass
be160	6665	Ant0	Center	6665	5	Yes	Pass
be160	6665	Ant0	Center	6665	6	Yes	Pass
be160	6665	Ant0	Center	6665	7	Yes	Pass
be160	6665	Ant0	Center	6665	8	Yes	Pass
be160	6665	Ant0	Center	6665	9	Yes	Pass
be160	6665	Ant0	Center	6665	10	Yes	Pass
be160	6665	Ant0	High	6740	1	Yes	Pass

be160	6665	Ant0	High	6740	2	Yes	Pass
be160	6665	Ant0	High	6740	3	Yes	Pass
be160	6665	Ant0	High	6740	4	Yes	Pass
be160	6665	Ant0	High	6740	5	Yes	Pass
be160	6665	Ant0	High	6740	6	Yes	Pass
be160	6665	Ant0	High	6740	7	Yes	Pass
be160	6665	Ant0	High	6740	8	Yes	Pass
be160	6665	Ant0	High	6740	9	Yes	Pass
be160	6665	Ant0	High	6740	10	Yes	Pass
be160	6985	Ant0	Low	6910	1	Yes	Pass
be160	6985	Ant0	Low	6910	2	Yes	Pass
be160	6985	Ant0	Low	6910	3	Yes	Pass
be160	6985	Ant0	Low	6910	4	Yes	Pass
be160	6985	Ant0	Low	6910	5	Yes	Pass
be160	6985	Ant0	Low	6910	6	Yes	Pass
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be160	6985	Ant0	Center	6985	4	Yes	Pass
be160	6985	Ant0	Center	6985	5	Yes	Pass
be160	6985	Ant0	Center	6985	6	Yes	Pass
be160	6985	Ant0	Center	6985	7	Yes	Pass
be160	6985	Ant0	Center	6985	8	Yes	Pass
be160	6985	Ant0	Center	6985	9	Yes	Pass
be160	6985	Ant0	Center	6985	10	Yes	Pass
be160	6985	Ant0	High	7060	1	Yes	Pass
be160	6985	Ant0	High	7060	2	Yes	Pass
be160	6985	Ant0	High	7060	3	Yes	Pass
be160	6985	Ant0	High	7060	4	Yes	Pass
be160	6985	Ant0	High	7060	5	Yes	Pass
be160	6985	Ant0	High	7060	6	Yes	Pass
be160	6985	Ant0	High	7060	7	Yes	Pass
be160	6985	Ant0	High	7060	8	Yes	Pass
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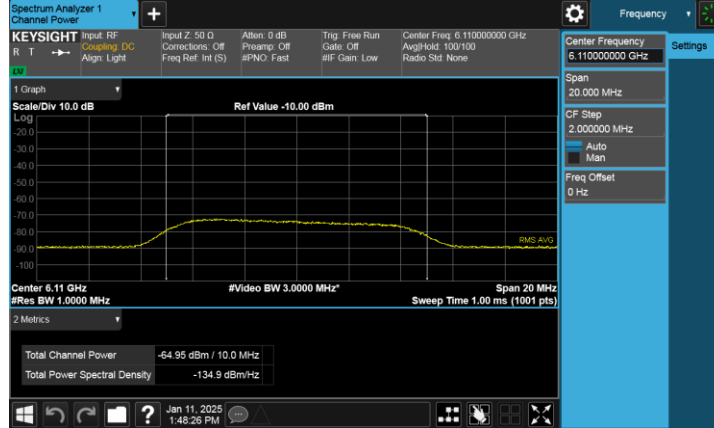
11.7.2. Test Graphs



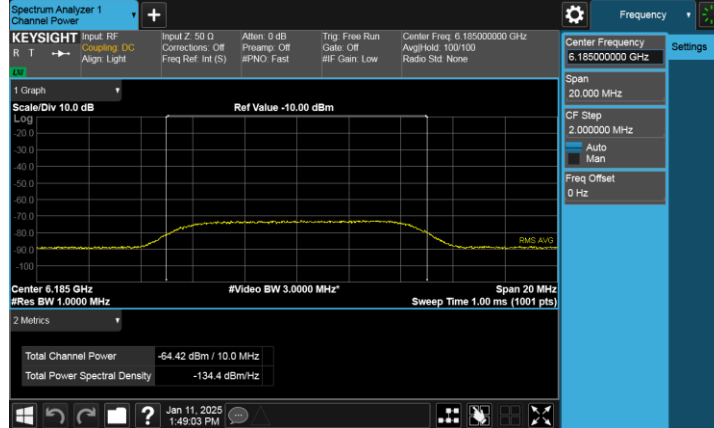
Contention Based Protocol Calibration NVNT ax20 7015MHz Interfere 7015 MHz



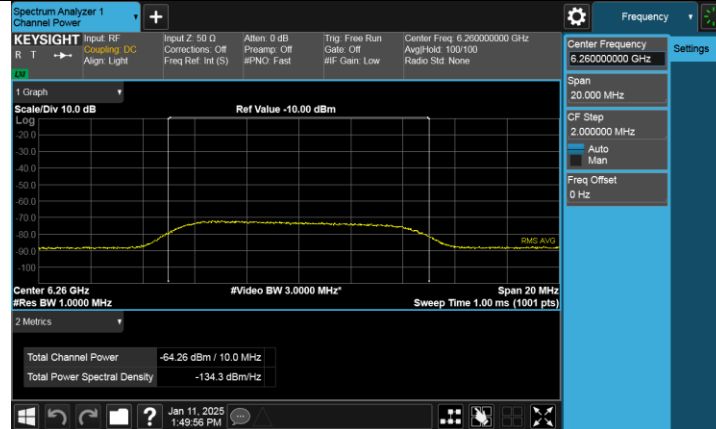
Contention Based Protocol Calibration NVNT be160 6185MHz Interfere 6110 MHz



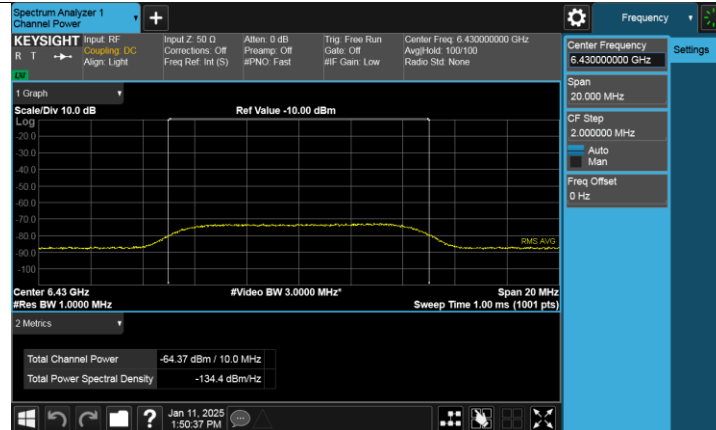
Contention Based Protocol Calibration NVNT be160 6185MHz Interfere 6185 MHz



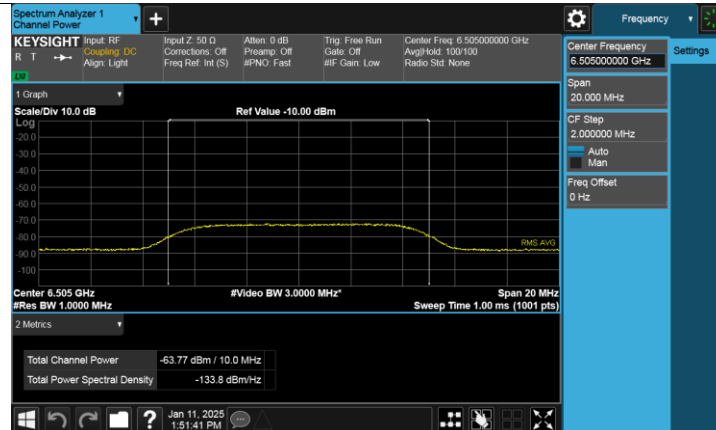
Contention Based Protocol Calibration NVNT be160 6185MHz Interfere 6260 MHz



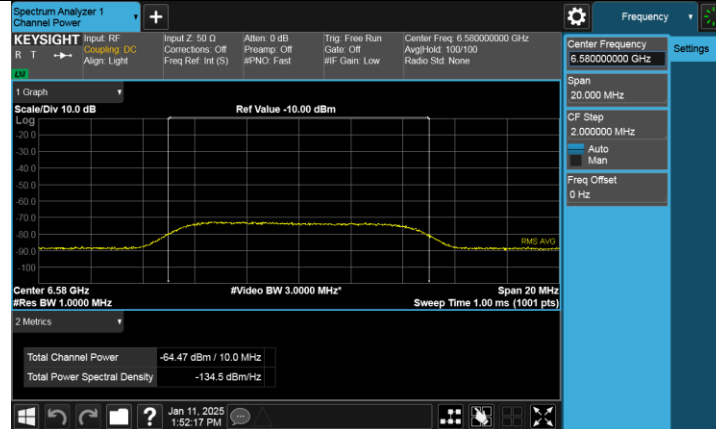
Contention Based Protocol Calibration NVNT be160 6505MHz Interfere 6430 MHz



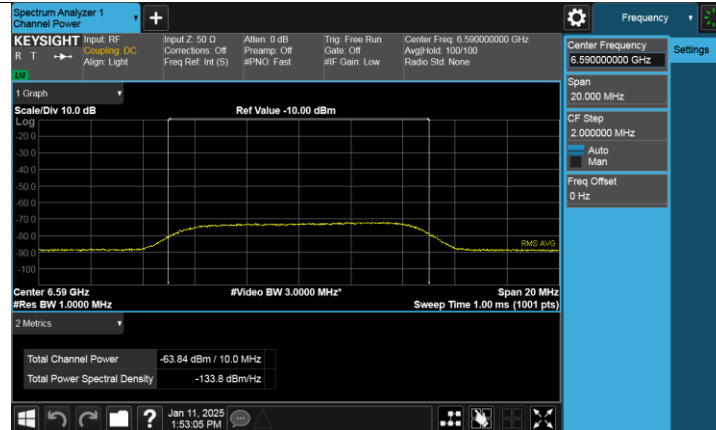
Contention Based Protocol Calibration NVNT be160 6505MHz Interfere 6505 MHz



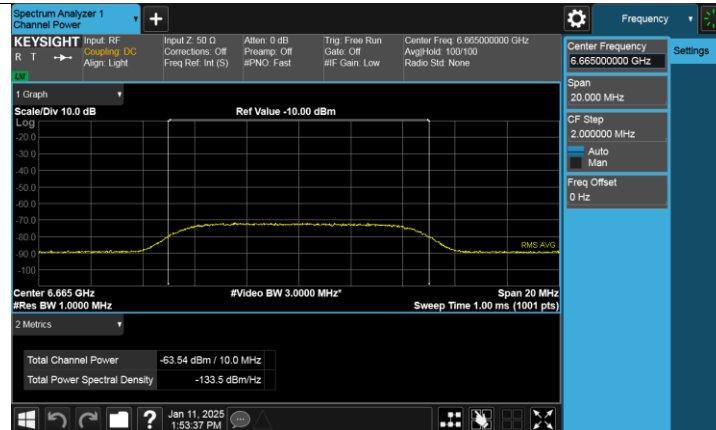
Contention Based Protocol Calibration NVNT be160 6505MHz Interfere 6580 MHz



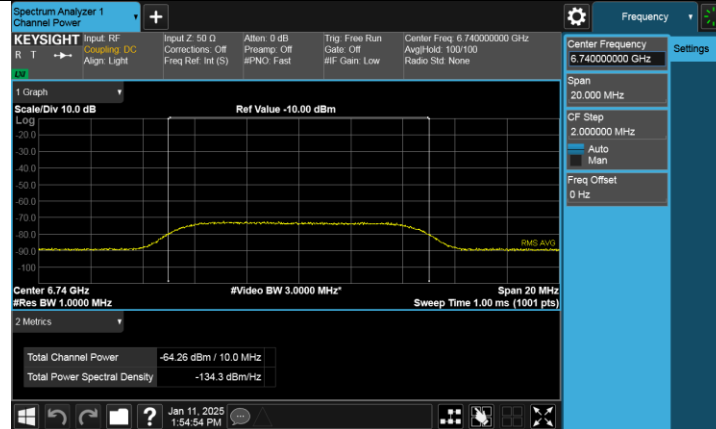
Contention Based Protocol Calibration NVNT be160 6665MHz Interfere 6590 MHz



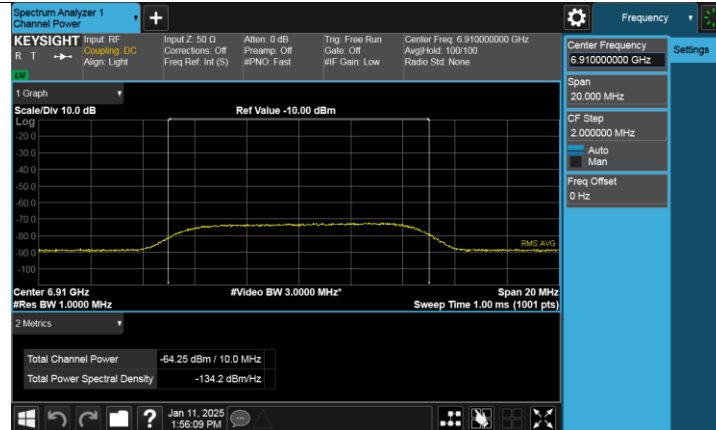
Contention Based Protocol Calibration NVNT be160 6665MHz Interfere 6665 MHz



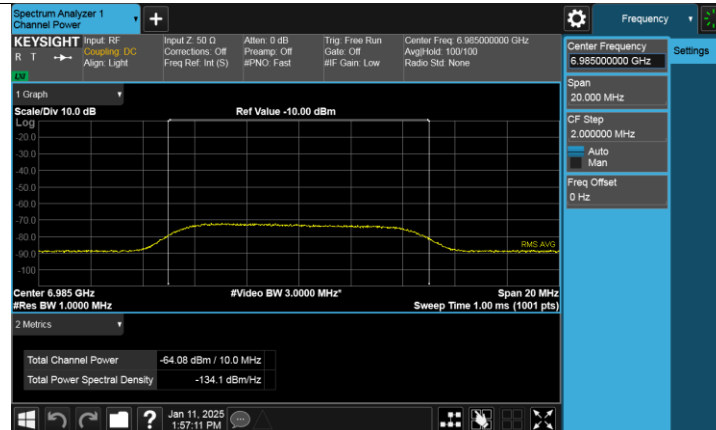
Contention Based Protocol Calibration NVNT be160 6665MHz Interfere 6740 MHz



Contention Based Protocol Calibration NVNT be160 6985MHz Interfere 6910 MHz

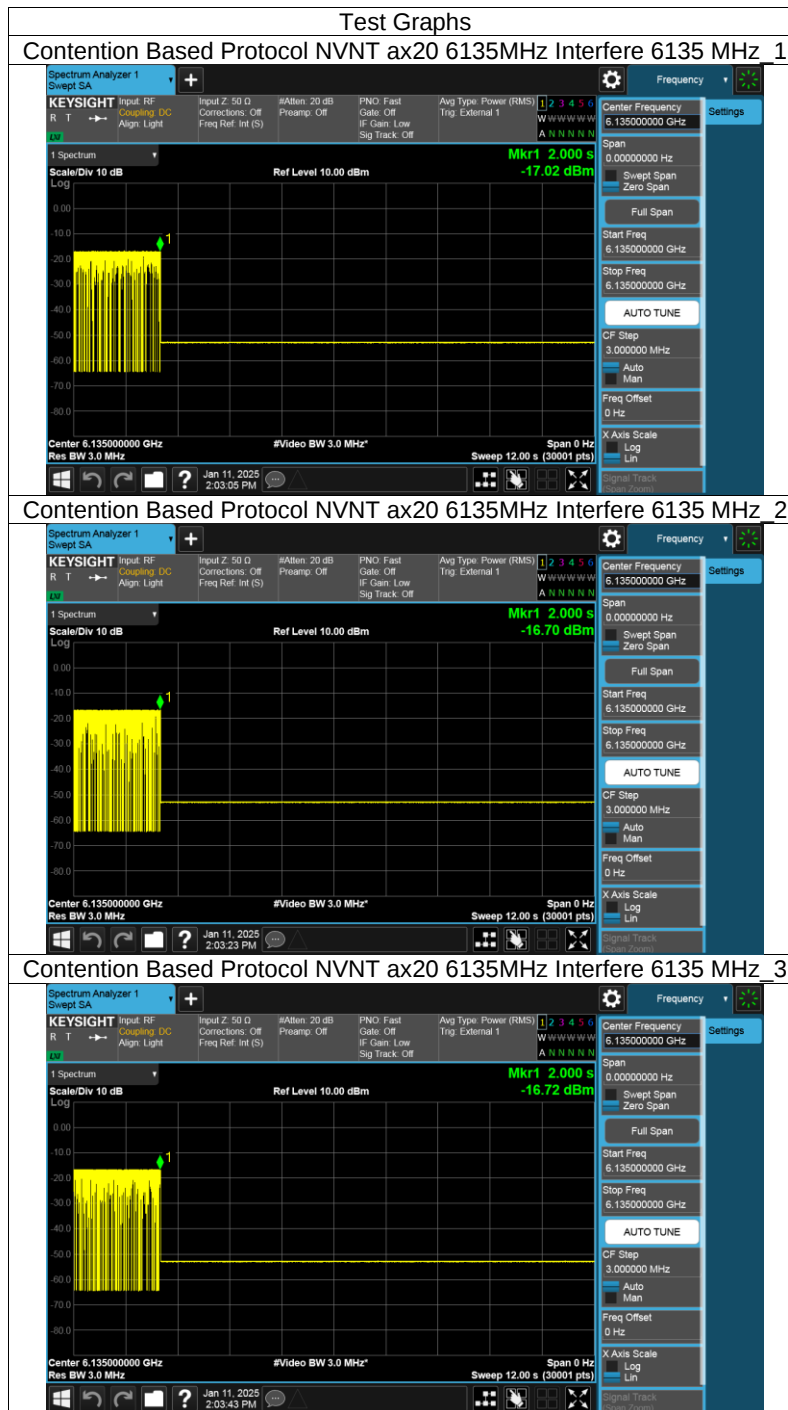


Contention Based Protocol Calibration NVNT be160 6985MHz Interfere 6985 MHz



Contention Based Protocol Calibration NVNT be160 6985MHz Interfere 7060 MHz

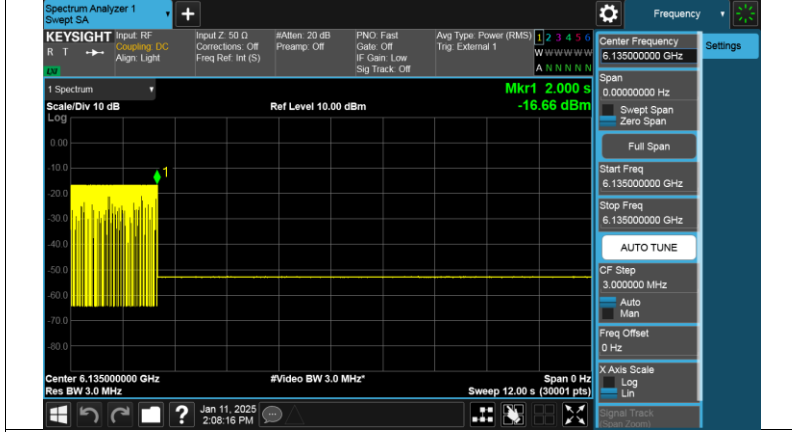




Contention Based Protocol NVNT ax20 6135MHz Interfere 6135 MHz 4



Contention Based Protocol NVNT ax20 6135MHz Interfere 6135 MHz 5



Contention Based Protocol NVNT ax20 6135MHz Interfere 6135 MHz 6



Contention Based Protocol NVNT ax20 6135MHz Interfere 6135 MHz 7



Contention Based Protocol NVNT ax20 6135MHz Interfere 6135 MHz 8



Contention Based Protocol NVNT ax20 6135MHz Interfere 6135 MHz 9

