

TestMode	Antenna	Channel	Result	Limit	Verdict
	Ant1	5795	19.50	<=36.00	PASS
	Ant2	5795	20.24	<=36.00	PASS
	total	5795	25.95	<=36.00	PASS
11AC20MIMO	Ant1	5180	15.23	<=36.00	PASS
	Ant2	5180	15.97	<=36.00	PASS
	total	5180	21.65	<=36.00	PASS
	Ant1	5200	15.16	<=36.00	PASS
	Ant2	5200	15.81	<=36.00	PASS
	total	5200	21.55	<=36.00	PASS
	Ant1	5240	15.18	<=36.00	PASS
	Ant2	5240	15.88	<=36.00	PASS
	total	5240	21.55	<=36.00	PASS
	Ant1	5745	20.29	<=36.00	PASS
	Ant2	5745	20.83	<=36.00	PASS
	total	5745	26.55	<=36.00	PASS
	Ant1	5785	20.09	<=36.00	PASS
	Ant2	5785	20.60	<=36.00	PASS
	total	5785	26.35	<=36.00	PASS
	Ant1	5825	20.61	<=36.00	PASS
	Ant2	5825	21.06	<=36.00	PASS
	total	5825	26.85	<=36.00	PASS
11AC40MIMO	Ant1	5190	17.35	<=36.00	PASS
	Ant2	5190	19.04	<=36.00	PASS
	total	5190	24.25	<=36.00	PASS
	Ant1	5230	17.63	<=36.00	PASS
	Ant2	5230	18.42	<=36.00	PASS
	total	5230	24.05	<=36.00	PASS
	Ant1	5755	20.69	<=36.00	PASS
	Ant2	5755	21.22	<=36.00	PASS
	total	5755	26.95	<=36.00	PASS
	Ant1	5795	20.41	<=36.00	PASS
	Ant2	5795	20.93	<=36.00	PASS
	total	5795	26.75	<=36.00	PASS
11AC80MIMO	Ant1	5210	19.07	<=36.00	PASS
	Ant2	5210	19.96	<=36.00	PASS
	total	5210	25.55	<=36.00	PASS
	Ant1	5775	20.98	<=36.00	PASS
	Ant2	5775	21.50	<=36.00	PASS
	total	5775	27.25	<=36.00	PASS

Appendix C: Maximum power spectral density

Test Result

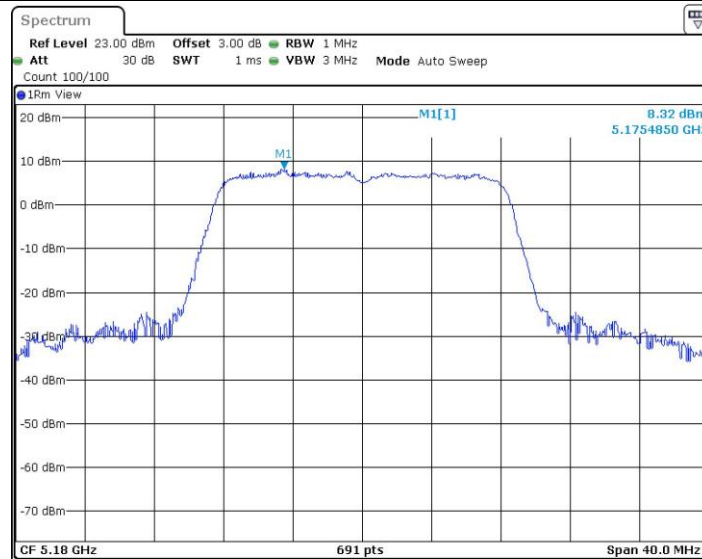
TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	8.32	<=11	PASS
	Ant2	5180	8.45	<=11	PASS
	Ant1	5200	7.91	<=11	PASS
	Ant2	5200	8.03	<=11	PASS
	Ant1	5240	8.36	<=11	PASS
	Ant2	5240	8.17	<=11	PASS
	Ant1	5745	7.9	<=30	PASS
	Ant2	5745	7	<=30	PASS
	Ant1	5785	7.57	<=30	PASS
	Ant2	5785	7.15	<=30	PASS
	Ant1	5825	8.26	<=30	PASS
	Ant2	5825	7.77	<=30	PASS
11N20SISO	Ant1	5180	5.85	<=11	PASS
	Ant2	5180	4.83	<=11	PASS
	Ant1	5200	5.12	<=11	PASS
	Ant2	5200	4.69	<=11	PASS
	Ant1	5240	4.99	<=11	PASS
	Ant2	5240	4.81	<=11	PASS
	Ant1	5745	7.36	<=30	PASS
	Ant2	5745	7.91	<=30	PASS
	Ant1	5785	7.22	<=30	PASS
	Ant2	5785	7.52	<=30	PASS
	Ant1	5825	7.93	<=30	PASS
	Ant2	5825	7.96	<=30	PASS
11N40SISO	Ant1	5190	5.05	<=11	PASS
	Ant2	5190	7.17	<=11	PASS
	Ant1	5230	5.43	<=11	PASS
	Ant2	5230	7.21	<=11	PASS
	Ant1	5755	4.74	<=30	PASS
	Ant2	5755	4.98	<=30	PASS
	Ant1	5795	4.28	<=30	PASS
	Ant2	5795	4.35	<=30	PASS
11AC20SISO	Ant1	5180	5.77	<=11	PASS
	Ant2	5180	5.82	<=11	PASS
	Ant1	5200	5.69	<=11	PASS
	Ant2	5200	6	<=11	PASS
	Ant1	5240	6.26	<=11	PASS
	Ant2	5240	6.11	<=11	PASS
	Ant1	5745	9.49	<=30	PASS
	Ant2	5745	9.43	<=30	PASS

TestMode	Antenna	Channel	Result	Limit	Verdict
	Ant1	5785	9.4	<=30	PASS
	Ant2	5785	9.45	<=30	PASS
	Ant1	5825	9.44	<=30	PASS
	Ant2	5825	9.75	<=30	PASS
11AC40SISO	Ant1	5190	5.94	<=11	PASS
	Ant2	5190	6.14	<=11	PASS
	Ant1	5230	6.68	<=11	PASS
	Ant2	5230	6.09	<=11	PASS
	Ant1	5755	8.18	<=30	PASS
	Ant2	5755	8.08	<=30	PASS
	Ant1	5795	7.24	<=30	PASS
	Ant2	5795	7.68	<=30	PASS
11AC80SISO	Ant1	5210	5.68	<=11	PASS
	Ant2	5210	5.64	<=11	PASS
	Ant1	5775	6.07	<=30	PASS
	Ant2	5775	5.72	<=30	PASS
11N20MIMO	Ant1	5180	4.83	<=8.75	PASS
	Ant2	5180	5.98	<=8.75	PASS
	total	5180	8.45	<=8.75	PASS
	Ant1	5200	4.48	<=8.75	PASS
	Ant2	5200	5.73	<=8.75	PASS
	total	5200	8.16	<=8.75	PASS
	Ant1	5240	4.75	<=8.75	PASS
	Ant2	5240	5.65	<=8.75	PASS
	total	5240	8.23	<=8.75	PASS
	Ant1	5745	6.71	<=27.75	PASS
	Ant2	5745	7.22	<=27.75	PASS
	total	5745	9.98	<=27.75	PASS
	Ant1	5785	6.64	<=27.75	PASS
	Ant2	5785	7.14	<=27.75	PASS
	total	5785	9.91	<=27.75	PASS
	Ant1	5825	7.52	<=27.75	PASS
	Ant2	5825	7.56	<=27.75	PASS
	total	5825	10.55	<=27.75	PASS
11N40MIMO	Ant1	5190	4.46	<=8.75	PASS
	Ant2	5190	5.71	<=8.75	PASS
	total	5190	8.14	<=8.75	PASS
	Ant1	5230	4.5	<=8.75	PASS
	Ant2	5230	5.91	<=8.75	PASS
	total	5230	8.27	<=8.75	PASS
	Ant1	5755	3.98	<=27.75	PASS
	Ant2	5755	4.19	<=27.75	PASS
	total	5755	7.10	<=27.75	PASS

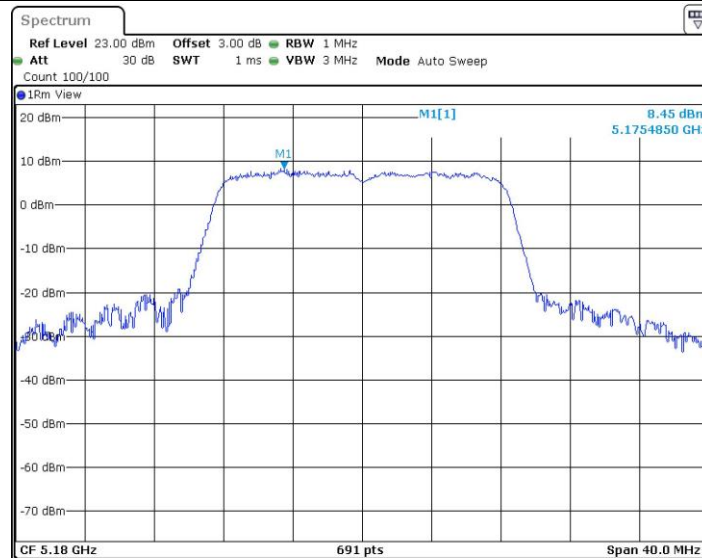
TestMode	Antenna	Channel	Result	Limit	Verdict
	Ant1	5795	3.5	≤ 27.75	PASS
	Ant2	5795	3.71	≤ 27.75	PASS
	total	5795	6.62	≤ 27.75	PASS
11AC20MIMO	Ant1	5180	5.39	≤ 8.75	PASS
	Ant2	5180	5.72	≤ 8.75	PASS
	total	5180	8.57	≤ 8.75	PASS
	Ant1	5200	4.73	≤ 8.75	PASS
	Ant2	5200	5.52	≤ 8.75	PASS
	total	5200	8.15	≤ 8.75	PASS
	Ant1	5240	5.03	≤ 8.75	PASS
	Ant2	5240	5.99	≤ 8.75	PASS
	total	5240	8.55	≤ 8.75	PASS
	Ant1	5745	8.5	≤ 27.75	PASS
	Ant2	5745	9.01	≤ 27.75	PASS
	total	5745	11.77	≤ 27.75	PASS
	Ant1	5785	8.51	≤ 27.75	PASS
	Ant2	5785	9.38	≤ 27.75	PASS
	total	5785	11.98	≤ 27.75	PASS
	Ant1	5825	8.93	≤ 27.75	PASS
	Ant2	5825	8.98	≤ 27.75	PASS
	total	5825	11.97	≤ 27.75	PASS
11AC40MIMO	Ant1	5190	4.42	≤ 8.75	PASS
	Ant2	5190	6.12	≤ 8.75	PASS
	total	5190	8.36	≤ 8.75	PASS
	Ant1	5230	5.66	≤ 8.75	PASS
	Ant2	5230	5.58	≤ 8.75	PASS
	total	5230	8.63	≤ 8.75	PASS
	Ant1	5755	7.48	≤ 27.75	PASS
	Ant2	5755	7.28	≤ 27.75	PASS
	total	5755	10.39	≤ 27.75	PASS
	Ant1	5795	7.02	≤ 27.75	PASS
	Ant2	5795	6.8	≤ 27.75	PASS
	total	5795	9.92	≤ 27.75	PASS
11AC80MIMO	Ant1	5210	4.72	≤ 8.75	PASS
	Ant2	5210	5.24	≤ 8.75	PASS
	total	5210	8.00	≤ 8.75	PASS
	Ant1	5775	5.52	≤ 27.75	PASS
	Ant2	5775	6.02	≤ 27.75	PASS
	total	5775	8.79	≤ 27.75	PASS

Note: The Duty Cycle Factor is compensated in the graph.

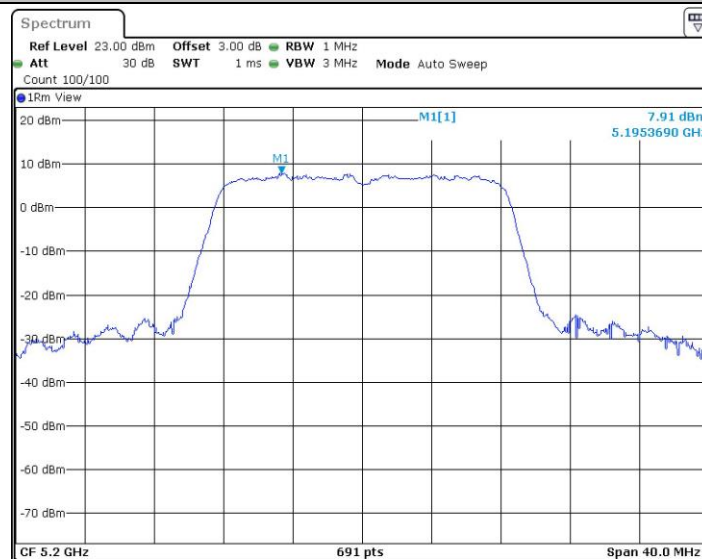
Test Graphs



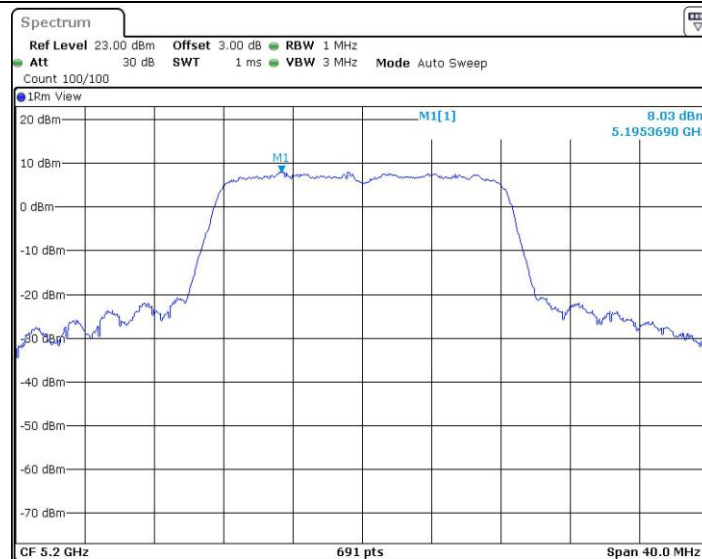
11A_Ant1_5180



11A_Ant2_5180



11A_Ant1_5200



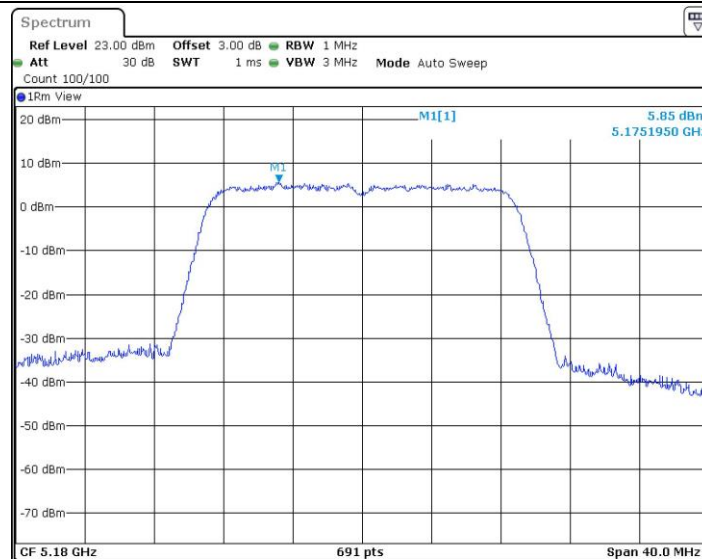
11A_Ant2_5200



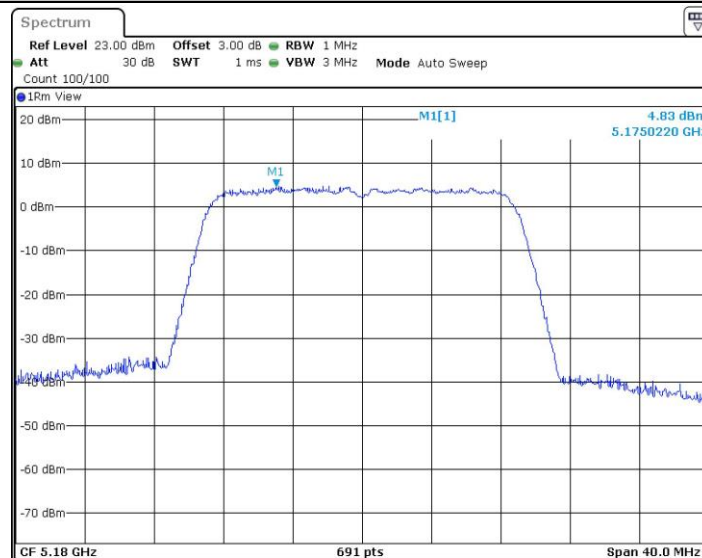
11A_Ant1_5240



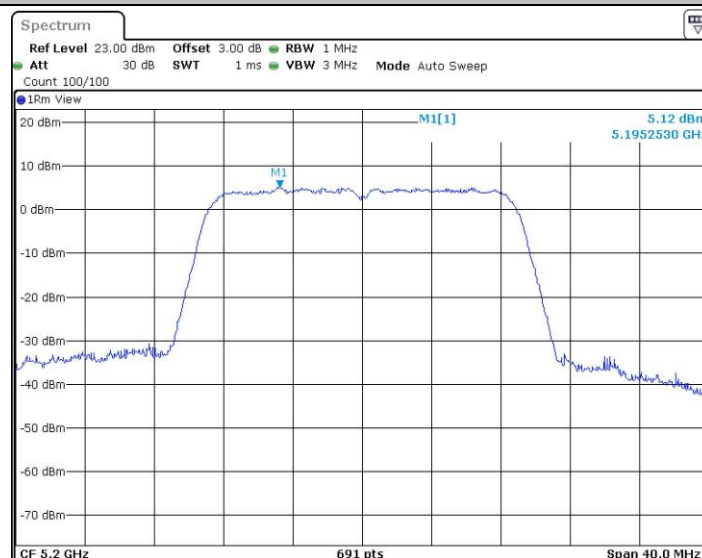
11A_Ant2_5240



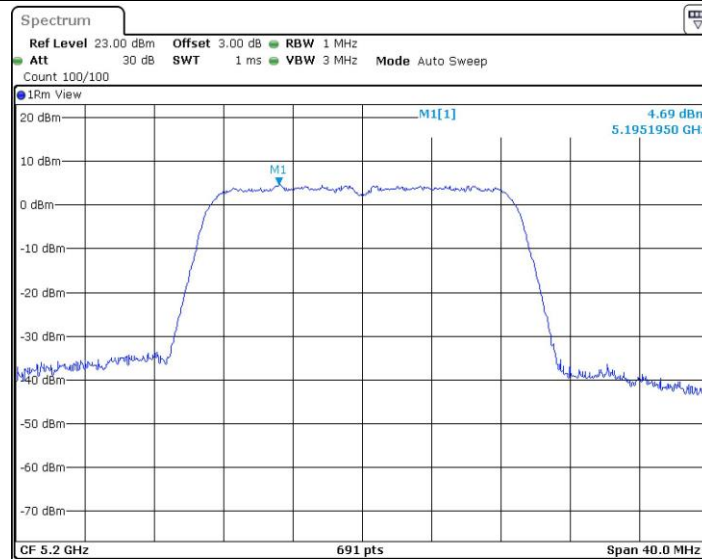
11N20SISO_Ant1_5180



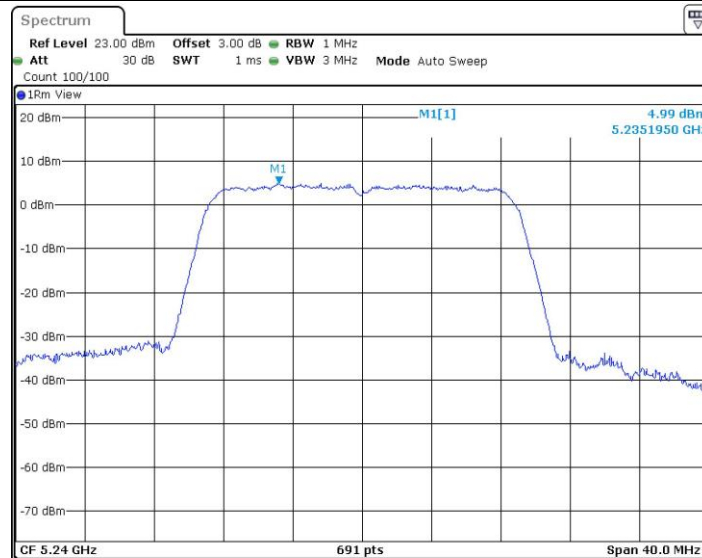
11N20SISO_Ant2_5180



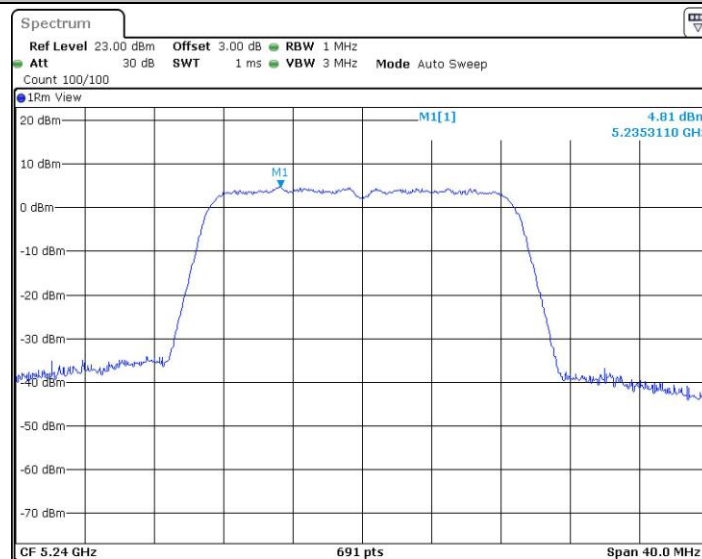
11N20SISO_Ant1_5200



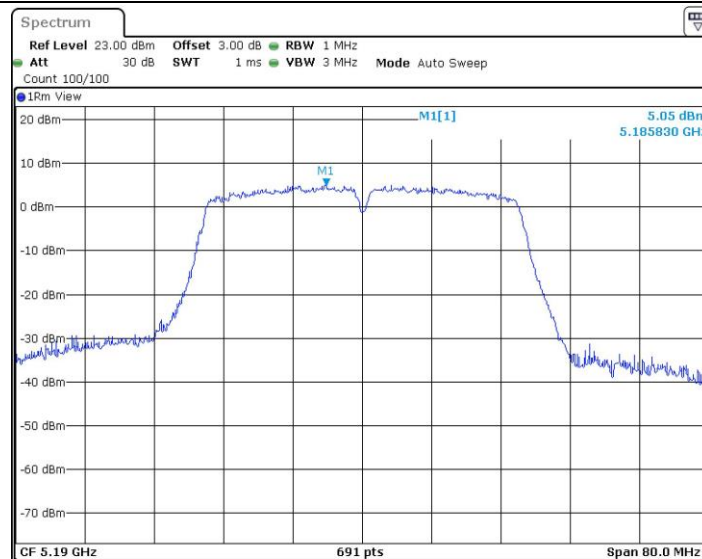
11N20SISO_Ant2_5200



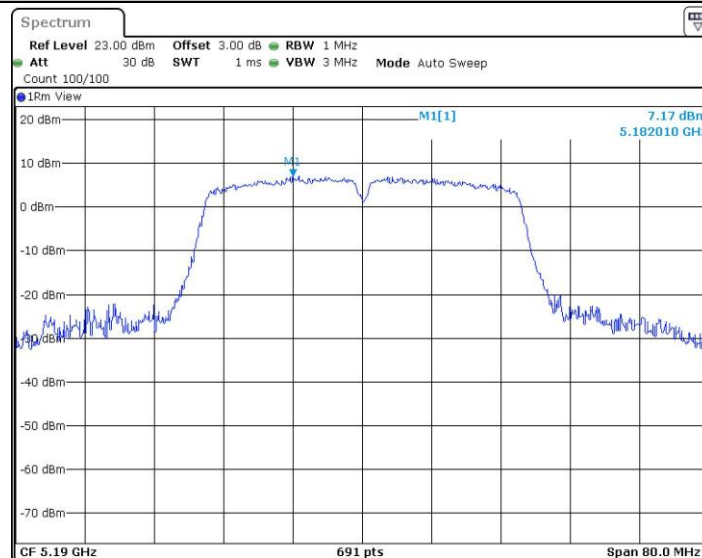
11N20SISO_Ant1_5240



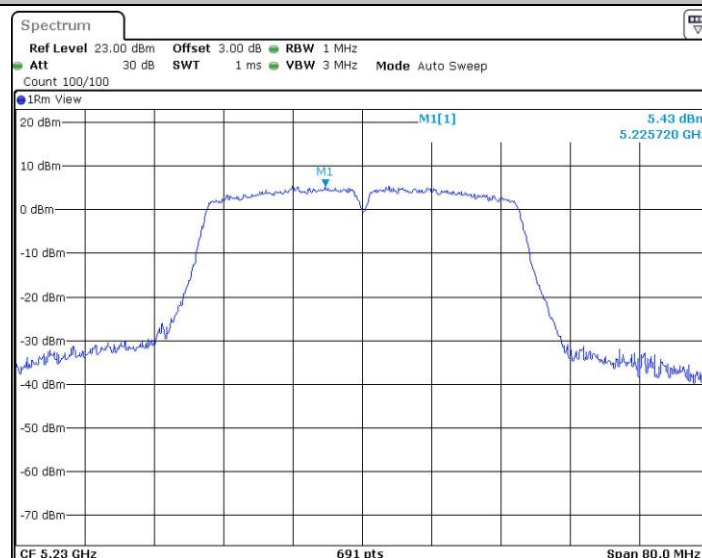
11N20SISO_Ant2_5240



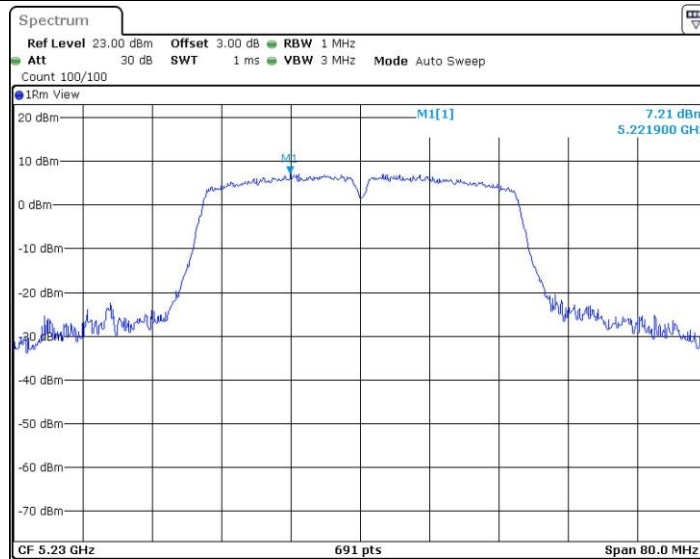
11N40SISO_Ant1_5190



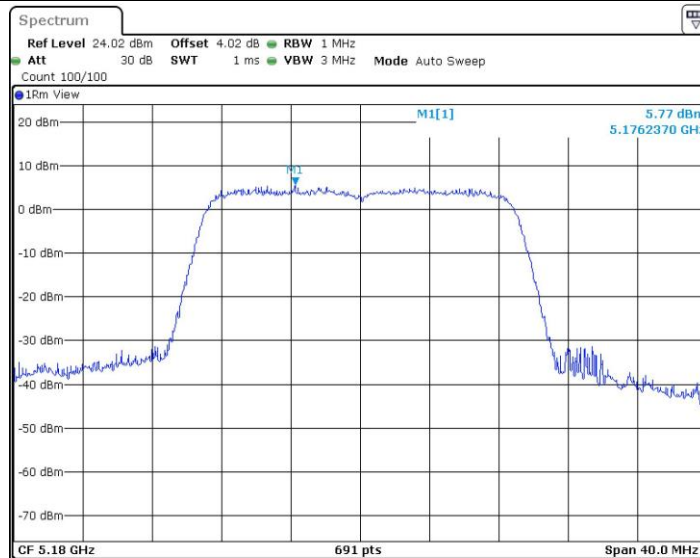
11N40SISO_Ant2_5190



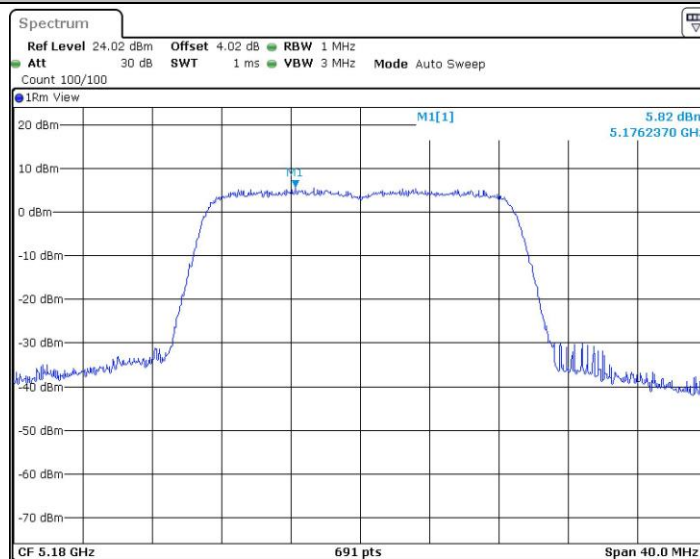
11N40SISO_Ant1_5230



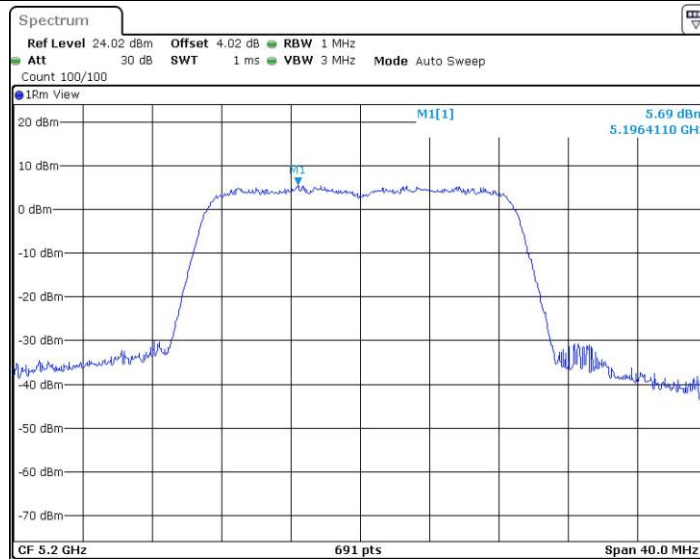
11N40SISO_Ant2_5230



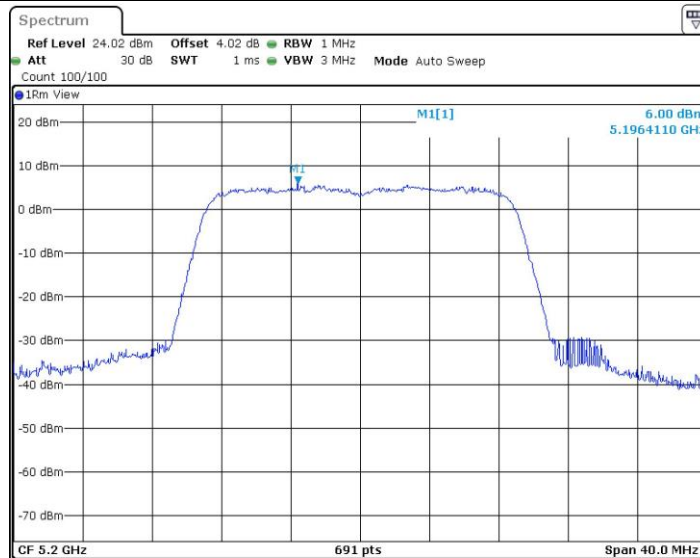
11AC20SISO_Ant1_5180



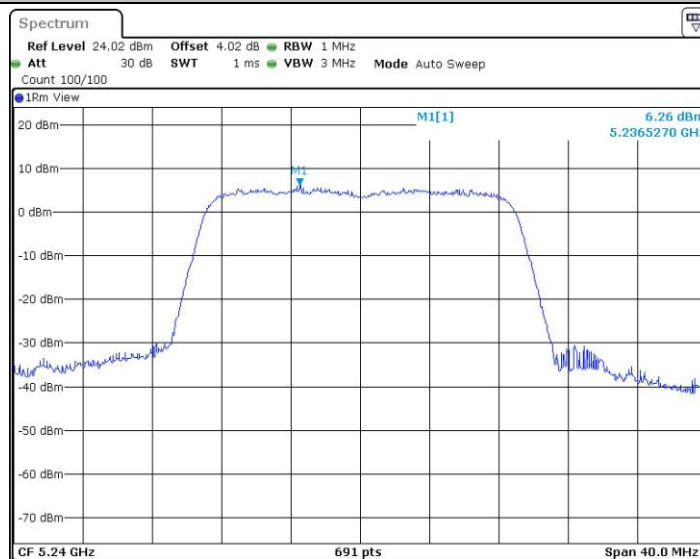
11AC20SISO_Ant2_5180



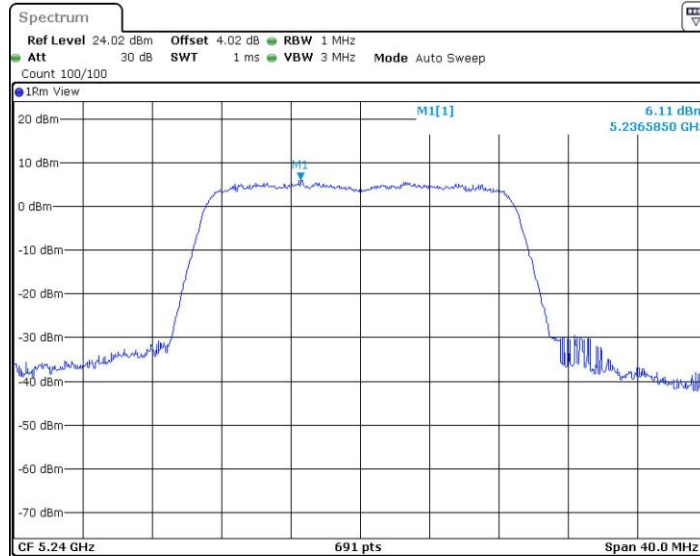
11AC20SISO_Ant1_5200



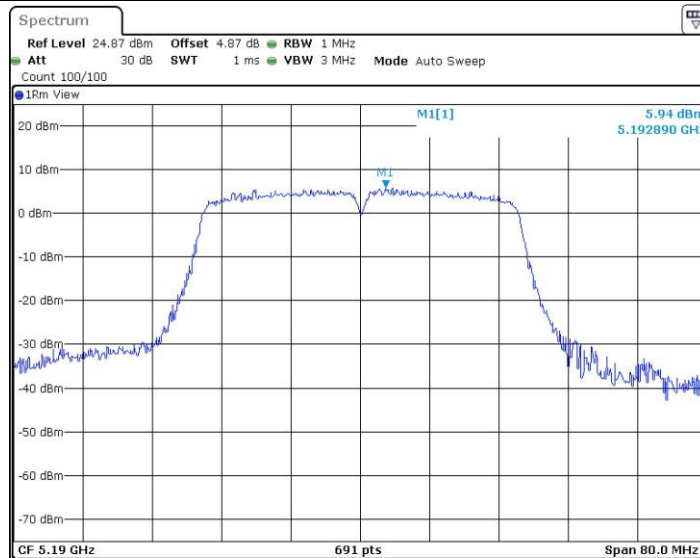
11AC20SISO_Ant2_5200



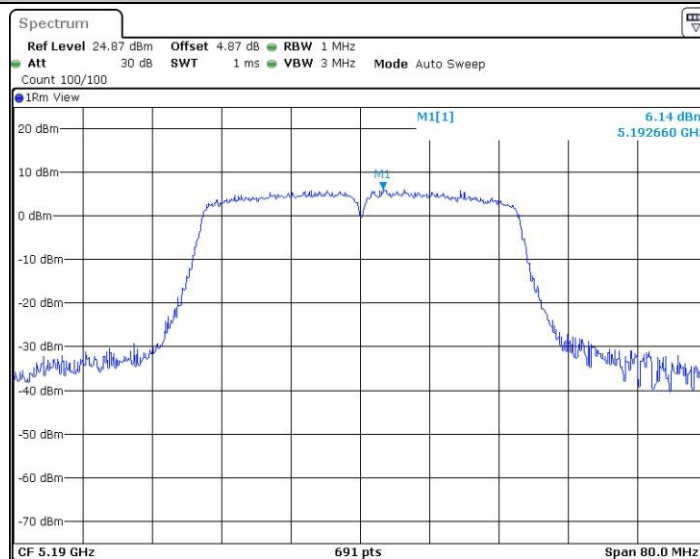
11AC20SISO_Ant1_5240



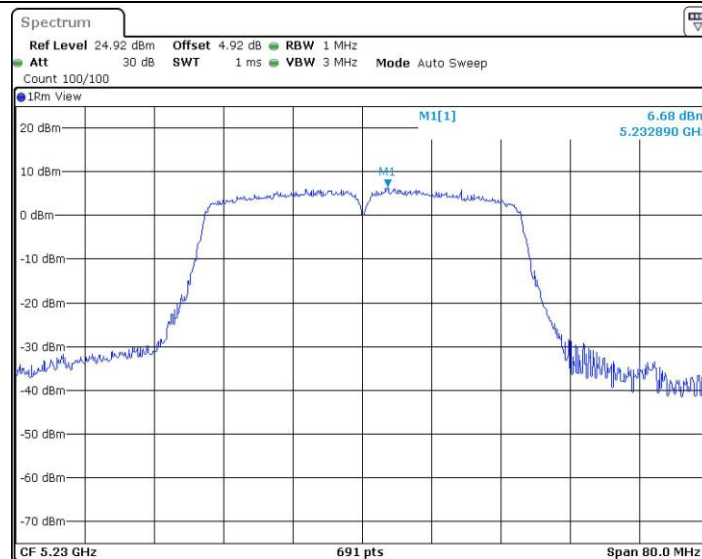
11AC20SISO_Ant2_5240



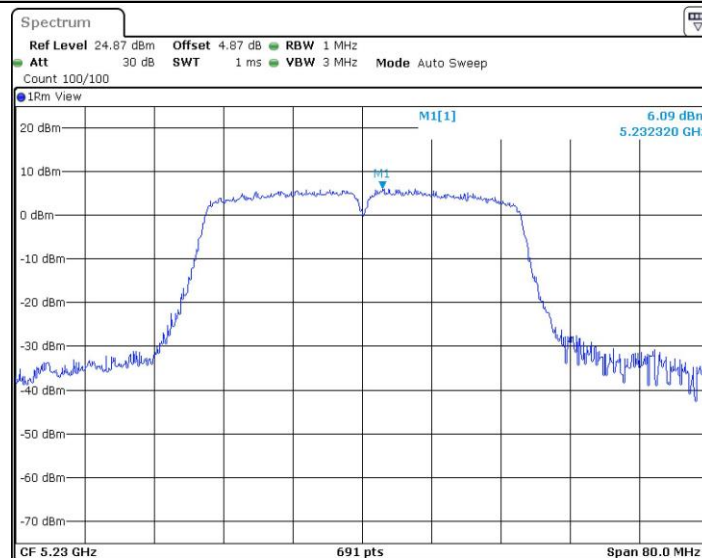
11AC40SISO_Ant1_5190



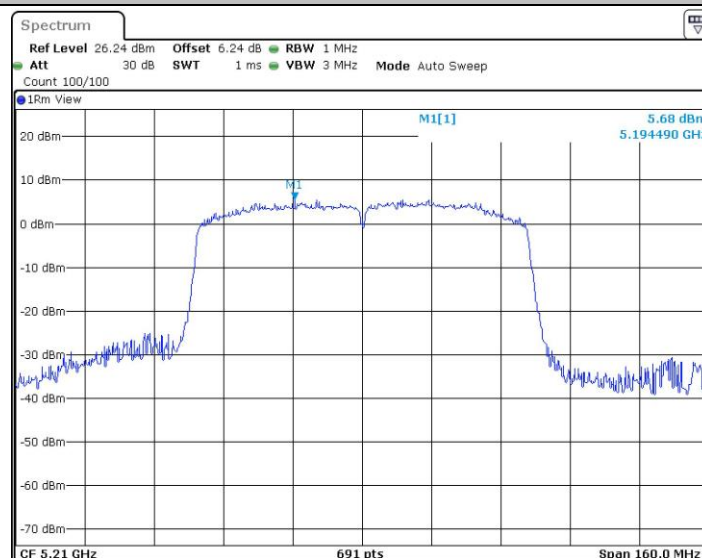
11AC40SISO_Ant2_5190



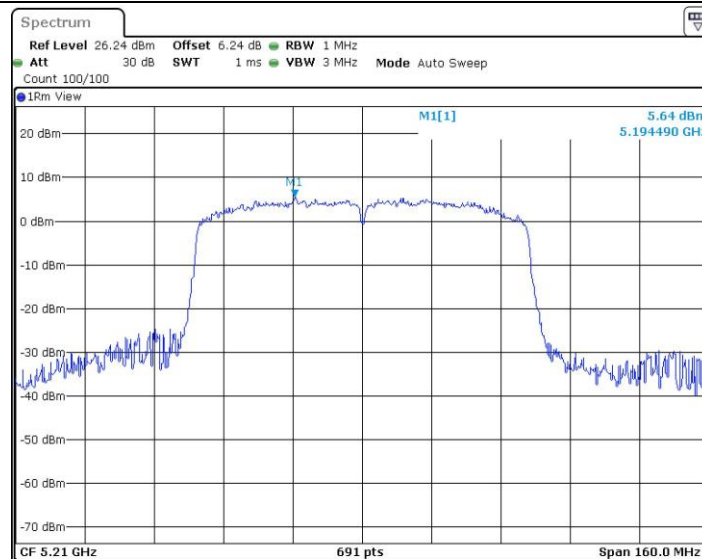
11AC40SISO_Ant1_5230



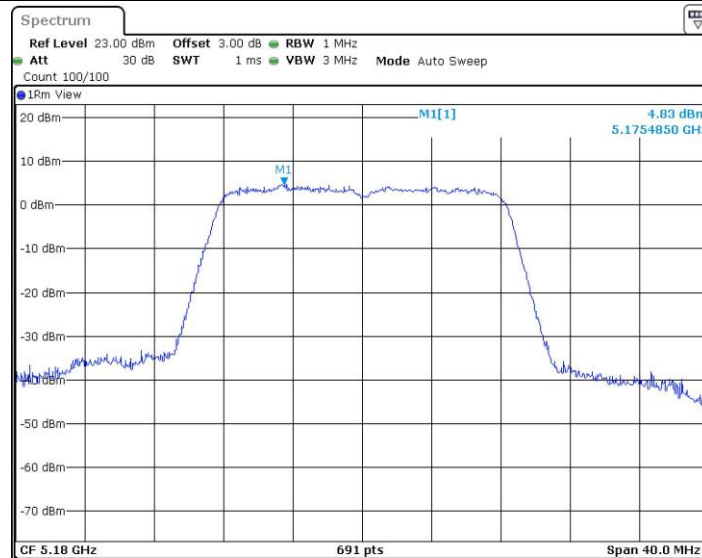
11AC40SISO_Ant2_5230



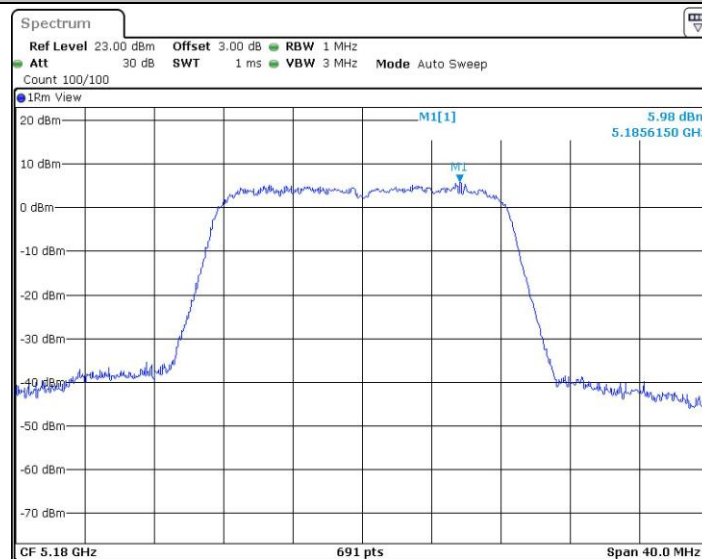
11AC80SISO_Ant1_5210



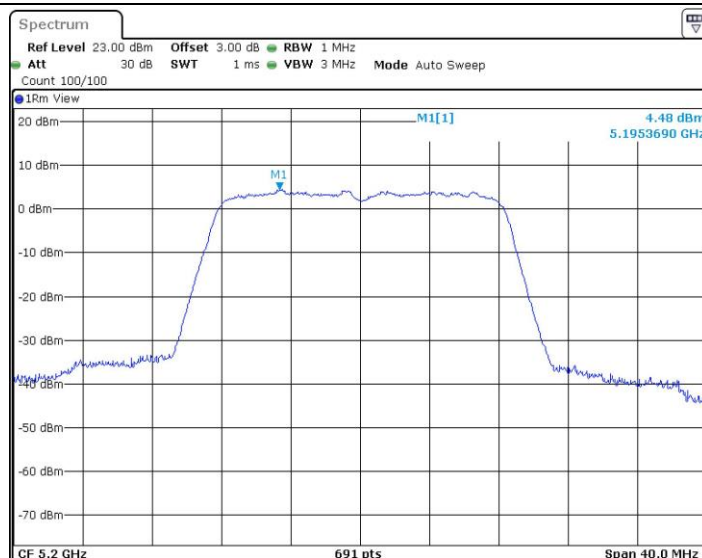
11AC80SISO_Ant2_5210



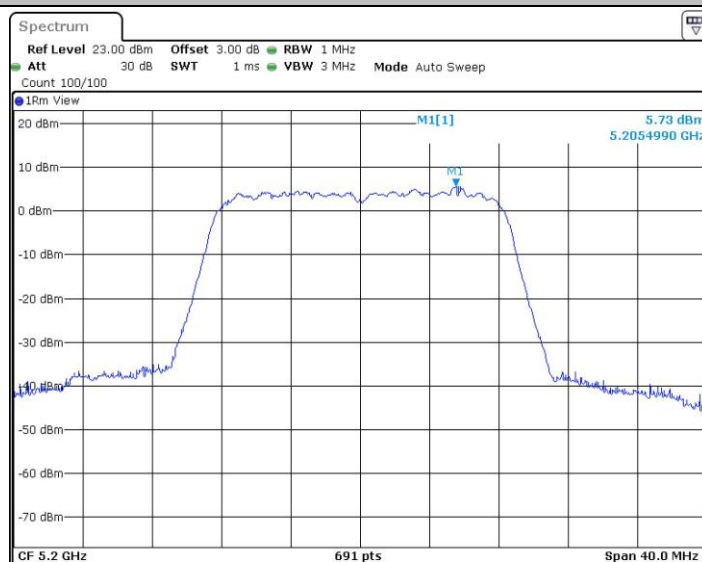
11N20MIMO_Ant1_5180



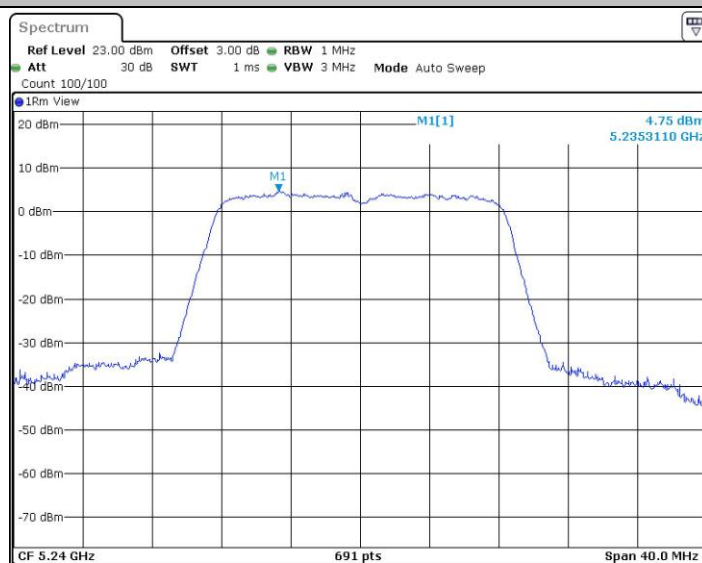
11N20MIMO_Ant2_5180



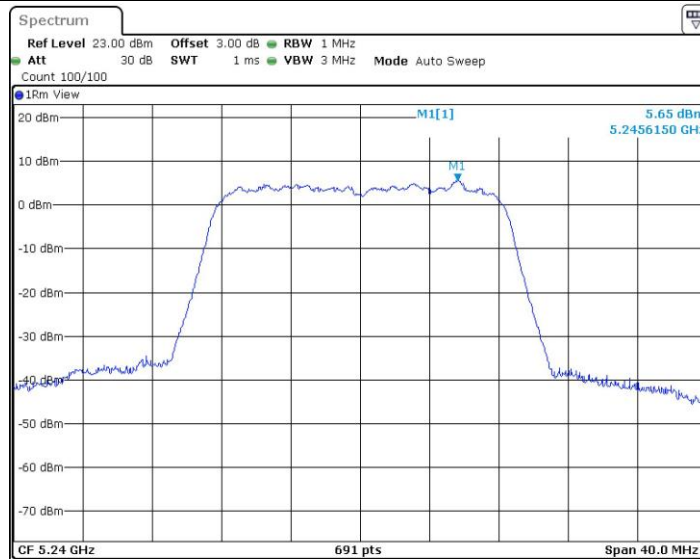
11N20MIMO_Ant1_5200



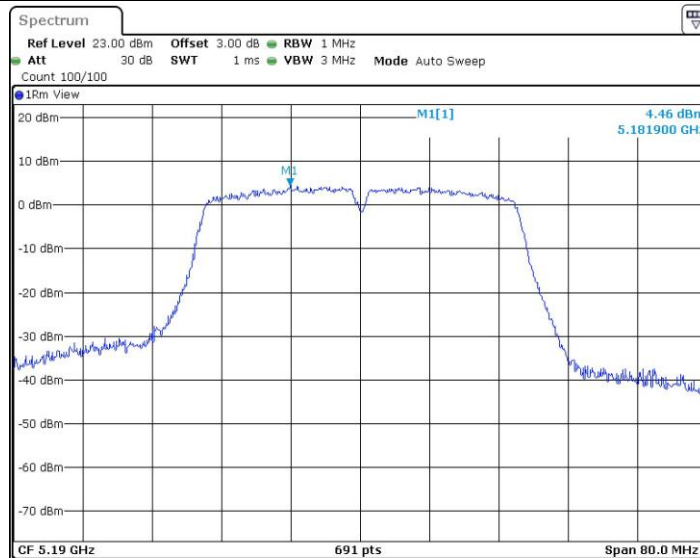
11N20MIMO_Ant2_5200



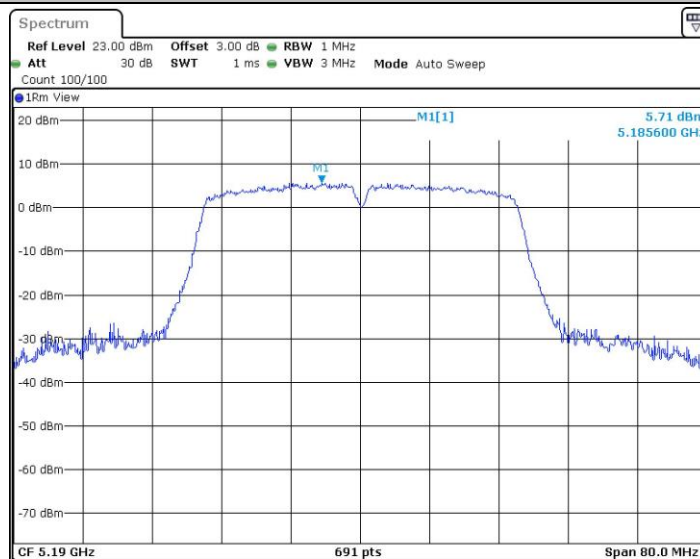
11N20MIMO_Ant1_5240



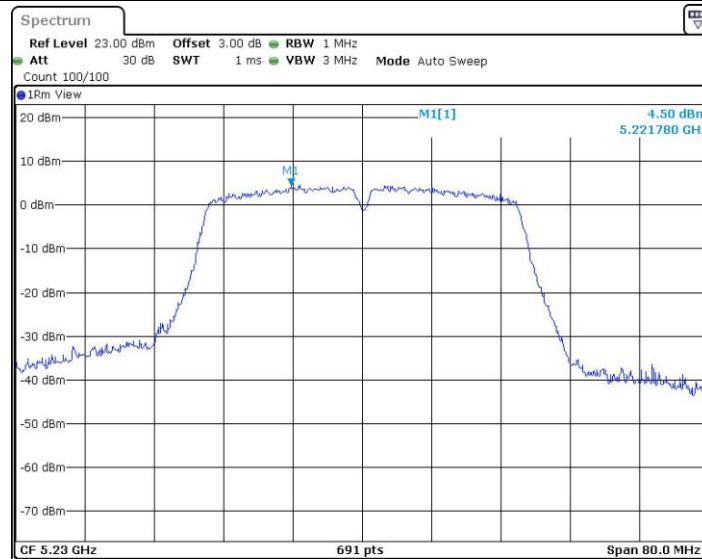
11N20MIMO_Ant2_5240



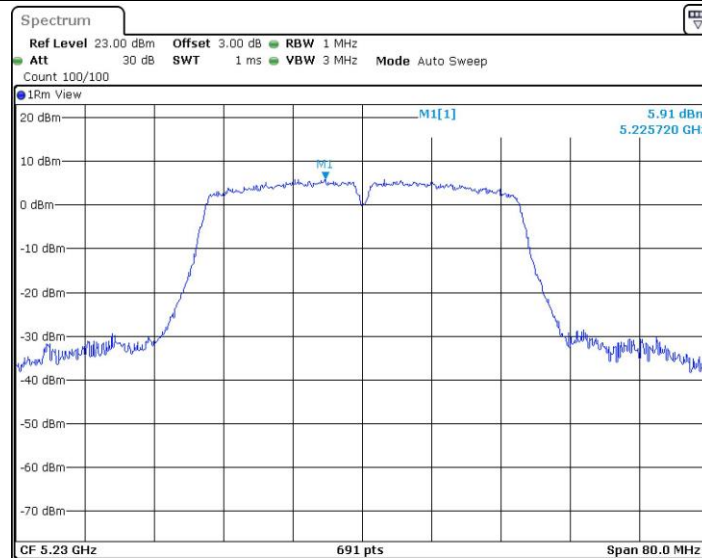
11N40MIMO_Ant1_5190



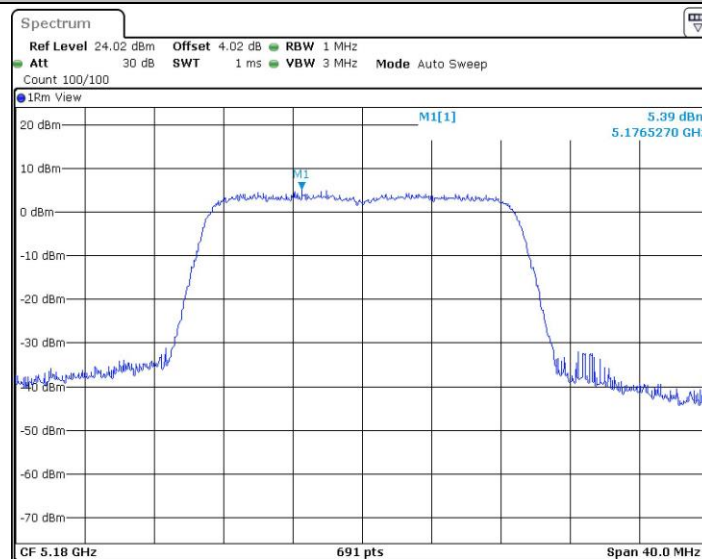
11N40MIMO_Ant2_5190



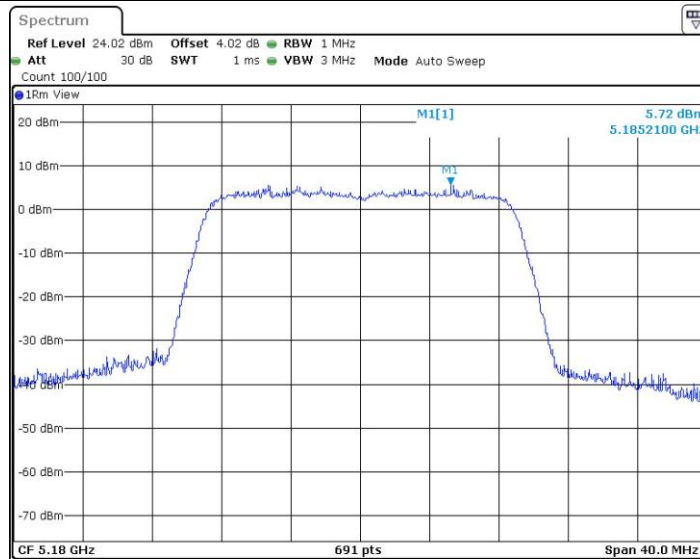
11N40MIMO_Ant1_5230



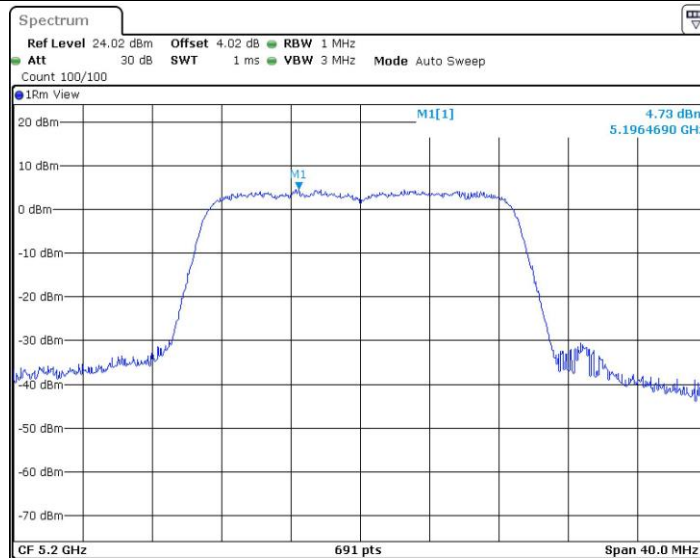
11N40MIMO_Ant2_5230



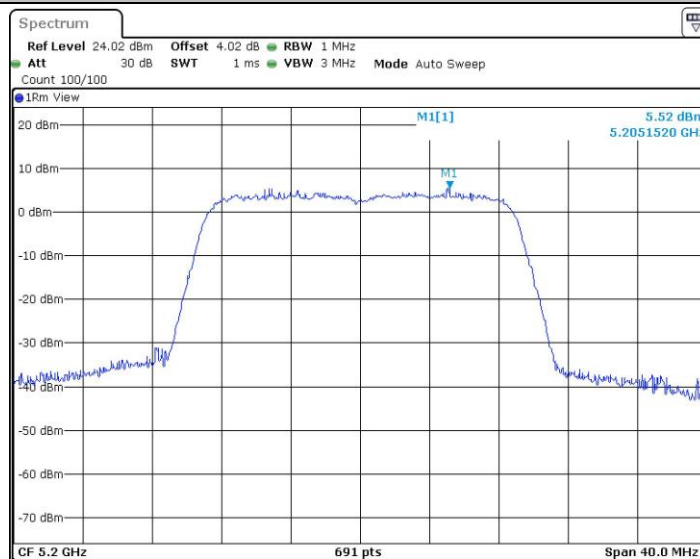
11AC20MIMO_Ant1_5180



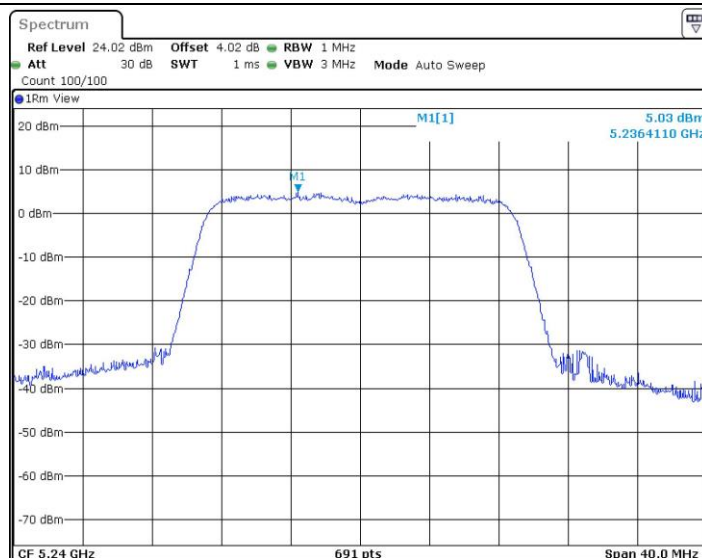
11AC20MIMO_Ant2_5180



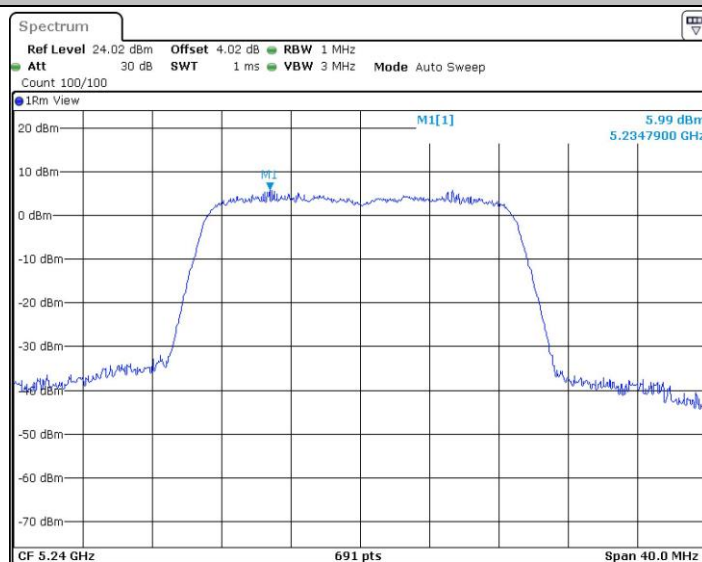
11AC20MIMO_Ant1_5200



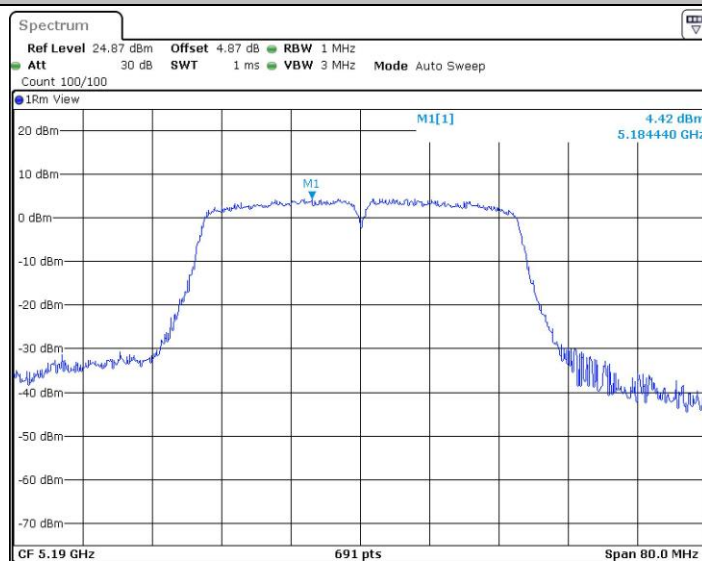
11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240



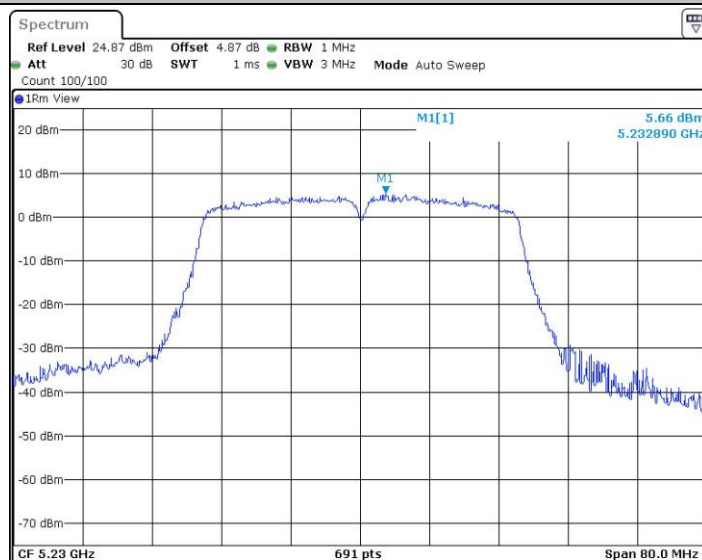
11AC20MIMO_Ant2_5240



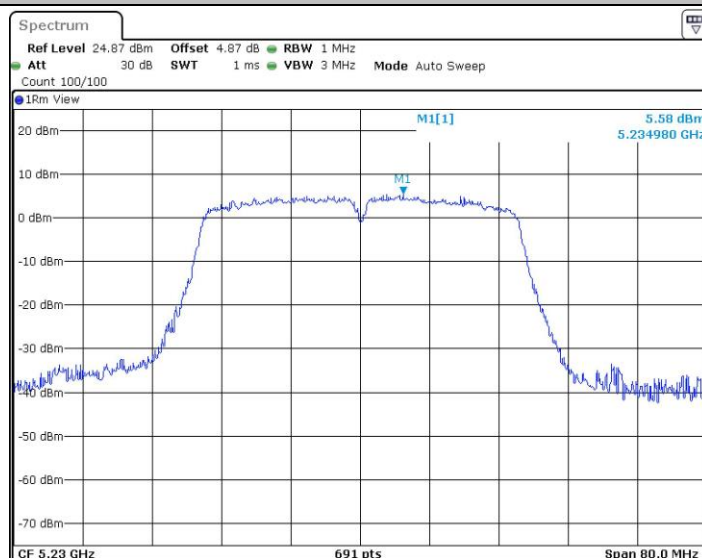
11AC40MIMO_Ant1_5190



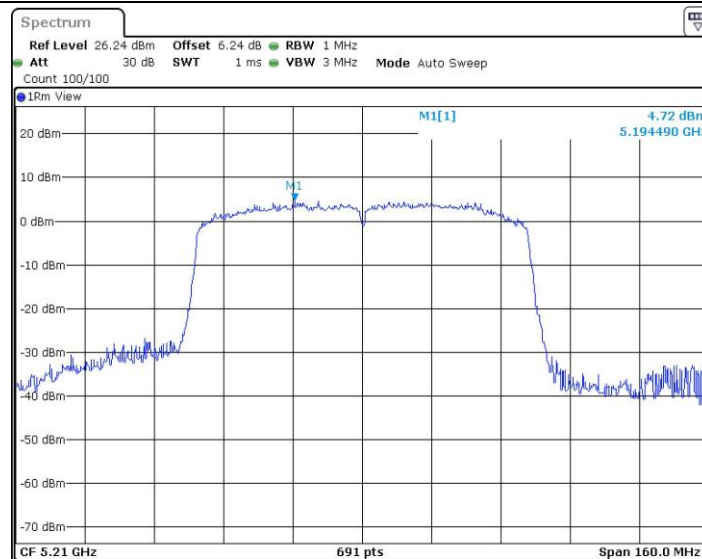
11AC40MIMO_Ant2_5190



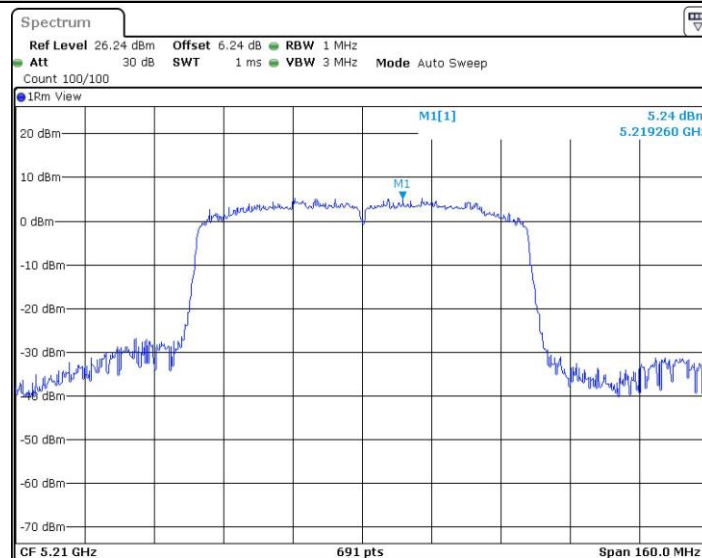
11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210

Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5200	NV	NT	-20000	-3.846154	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	-20000	-3.816794	20	PASS
	Ant2	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	-20000	-3.816794	20	PASS
	Ant1	5745	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant1	5785	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant1	5825	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
11N20SISO	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	-20000	-3.861004	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-20000	-3.861004	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	-20000	-3.846154	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	-20000	-3.846154	20	PASS
	Ant1	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	-20000	-3.816794	20	PASS
	Ant2	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5745	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant2	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	-20000	-3.457217	20	PASS
	Ant1	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	-20000	-3.433476	20	PASS
11N40SISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	-40000	-7.707129	20	PASS
			HV	NT	-40000	-7.707129	20	PASS
	Ant2	5190	NV	NT	-40000	-7.707129	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.648184	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	Ant2	5230	NV	NT	-40000	-7.648184	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-40000	-7.648184	20	PASS
	Ant1	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5755	NV	NT	0	0	20	PASS
			LV	NT	-40000	-6.950478	20	PASS
			HV	NT	-40000	-6.950478	20	PASS
	Ant1	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-20000	-3.861004	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	-40000	-7.722008	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	20000	3.861004	20	PASS
	Ant1	5200	NV	NT	-20000	-3.846154	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	-20000	-3.846154	20	PASS
	Ant2	5200	NV	NT	-20000	-3.846154	20	PASS
			LV	NT	-20000	-3.846154	20	PASS
			HV	NT	-20000	-3.846154	20	PASS
	Ant1	5240	NV	NT	-20000	-3.816794	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	-20000	-3.816794	20	PASS
	Ant2	5240	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.816794	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant2	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-20000	-3.481288	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
	Ant1	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	0	0	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	Ant2	5785	NV	NT	-20000	-3.457217	20	PASS
			LV	NT	-20000	-3.457217	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5825	NV	NT	-20000	-3.433476	20	PASS
			LV	NT	-20000	-3.433476	20	PASS
			HV	NT	0	0	20	PASS
11AC40SISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11AC80SISO	Ant1	5210	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5210	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5775	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	80000	13.852814	20	PASS

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	Ant2	5775	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	0	0	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
	Ant2	5180	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	-20000	-3.861004	20	PASS
	Ant1	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	-20000	-3.846154	20	PASS
	Ant2	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
	Ant1	5240	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
	Ant2	5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	45	-20000	-3.816794	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
	Ant1	5745	NV	-30	-20000	-3.481288	20	PASS
			NV	-20	-20000	-3.481288	20	PASS
			NV	-10	-20000	-3.481288	20	PASS
			NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
			NV	50	-20000	-3.481288	20	PASS
	Ant2	5745	NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	45	-20000	-3.481288	20	PASS
	Ant1	5785	NV	-30	-40000	-6.914434	20	PASS
			NV	-20	-40000	-6.914434	20	PASS
			NV	-10	-20000	-3.457217	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	45	-20000	-3.457217	20	PASS
			NV	50	-40000	-6.914434	20	PASS
	Ant2	5785	NV	0	-20000	-3.457217	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	45	-20000	-3.457217	20	PASS
	Ant1	5825	NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	45	0	0	20	PASS
	Ant2	5825	NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	40	-20000	-3.433476	20	PASS
			NV	45	-20000	-3.433476	20	PASS
11N20SISO	Ant1	5180	NV	0	-20000	-3.861004	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	45	-20000	-3.861004	20	PASS
	Ant2	5180	NV	0	-20000	-3.861004	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	45	-20000	-3.861004	20	PASS
	Ant1	5200	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	45	-20000	-3.846154	20	PASS
	Ant2	5200	NV	0	-20000	-3.846154	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	-20000	-3.846154	20	PASS
	Ant1	5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	45	-20000	-3.816794	20	PASS
	Ant2	5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	45	-20000	-3.816794	20	PASS
	Ant1	5745	NV	0	-20000	-3.481288	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	40	-20000	-3.481288	20	PASS
			NV	45	-20000	-3.481288	20	PASS
	Ant2	5745	NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	-20000	-3.481288	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	45	-20000	-3.481288	20	PASS
	Ant1	5785	NV	0	-20000	-3.457217	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	45	-20000	-3.457217	20	PASS
	Ant2	5785	NV	0	-20000	-3.457217	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	-20000	-3.457217	20	PASS
			NV	45	-20000	-3.457217	20	PASS
	Ant1	5825	NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	45	-20000	-3.433476	20	PASS
	Ant2	5825	NV	0	-20000	-3.433476	20	PASS
			NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	45	-20000	-3.433476	20	PASS
11N40SISO	Ant1	5190	NV	0	0	0	20	PASS
			NV	10	-40000	-7.707129	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-7.707129	20	PASS
			NV	45	0	0	20	PASS
	Ant2	5190	NV	0	-40000	-7.707129	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.707129	20	PASS
			NV	30	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
	Ant1	5230	NV	0	-40000	-7.648184	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-40000	-7.648184	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-7.648184	20	PASS
			NV	45	0	0	20	PASS
			NV	0	-40000	-7.648184	20	PASS
			NV	10	0	0	20	PASS
	Ant2	5230	NV	20	0	0	20	PASS
			NV	30	-40000	-7.648184	20	PASS
			NV	40	-40000	-7.648184	20	PASS
			NV	45	-40000	-7.648184	20	PASS
			NV	0	-40000	-6.950478	20	PASS
			NV	10	-40000	-6.950478	20	PASS
	Ant1	5755	NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.950478	20	PASS
			NV	45	0	0	20	PASS
			NV	0	-40000	-6.950478	20	PASS
			NV	10	-40000	-6.950478	20	PASS
	Ant2	5755	NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
	Ant1	5795	NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-6.902502	20	PASS
			NV	45	-40000	-6.902502	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
	Ant2	5795	NV	20	0	0	20	PASS
			NV	30	-40000	-6.902502	20	PASS
			NV	40	0	0	20	PASS
			NV	45	-40000	-6.902502	20	PASS
11AC20SISO	Ant1	5180	NV	0	-20000	-3.861004	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-20000	-3.861004	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	40	-20000	-3.861004	20	PASS
			NV	45	-20000	-3.861004	20	PASS
	Ant2	5180	NV	0	0	0	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	-20000	-3.861004	20	PASS
			NV	45	0	0	20	PASS
	Ant1	5200	NV	0	-20000	-3.846154	20	PASS
			NV	10	-20000	-3.846154	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	45	0	0	20	PASS
	Ant2	5200	NV	0	-20000	-3.846154	20	PASS
			NV	10	-20000	-3.846154	20	PASS
			NV	20	-20000	-3.846154	20	PASS
			NV	30	-20000	-3.846154	20	PASS
			NV	40	-20000	-3.846154	20	PASS
			NV	45	-20000	-3.846154	20	PASS
	Ant1	5240	NV	0	0	0	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	45	-20000	-3.816794	20	PASS
	Ant2	5240	NV	0	-20000	-3.816794	20	PASS
			NV	10	-20000	-3.816794	20	PASS
			NV	20	-20000	-3.816794	20	PASS
			NV	30	-20000	-3.816794	20	PASS
			NV	40	-20000	-3.816794	20	PASS
			NV	45	0	0	20	PASS
	Ant1	5745	NV	0	0	0	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.481288	20	PASS
			NV	40	-20000	-3.481288	20	PASS
			NV	45	-20000	-3.481288	20	PASS
	Ant2	5745	NV	0	-20000	-3.481288	20	PASS
			NV	10	-20000	-3.481288	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
	Ant1	5785	NV	0	0	0	20	PASS
			NV	10	-20000	-3.457217	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	0	0	20	PASS
			NV	45	-20000	-3.457217	20	PASS
			NV	0	-20000	-3.457217	20	PASS
	Ant2	5785	NV	10	0	0	20	PASS
			NV	20	-20000	-3.457217	20	PASS
			NV	30	-20000	-3.457217	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
			NV	0	-20000	-3.433476	20	PASS
	Ant1	5825	NV	10	0	0	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	-20000	-3.433476	20	PASS
			NV	45	-20000	-3.433476	20	PASS
			NV	0	-20000	-3.433476	20	PASS
	Ant2	5825	NV	10	-20000	-3.433476	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
			NV	0	-20000	-3.433476	20	PASS
11AC40SISO	Ant1	5190	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-40000	-7.707129	20	PASS
			NV	45	0	0	20	PASS
			NV	0	0	0	20	PASS
	Ant2	5190	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
			NV	0	0	0	20	PASS
	Ant1	5230	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
	Ant2	5230	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
	Ant1	5755	NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
	Ant2	5755	NV	20	-40000	-6.950478	20	PASS
			NV	30	-40000	-6.950478	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
	Ant1	5795	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
	Ant2	5795	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
11AC80SISO	Ant1	5210	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS
	Ant2	5210	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			NV	40	0	0	20	PASS
			NV	45	80000	15.355086	20	PASS
	Ant1	5775	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	80000	13.852814	20	PASS
			NV	40	0	0	20	PASS
			NV	45	80000	13.852814	20	PASS
	Ant2	5775	NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	45	0	0	20	PASS