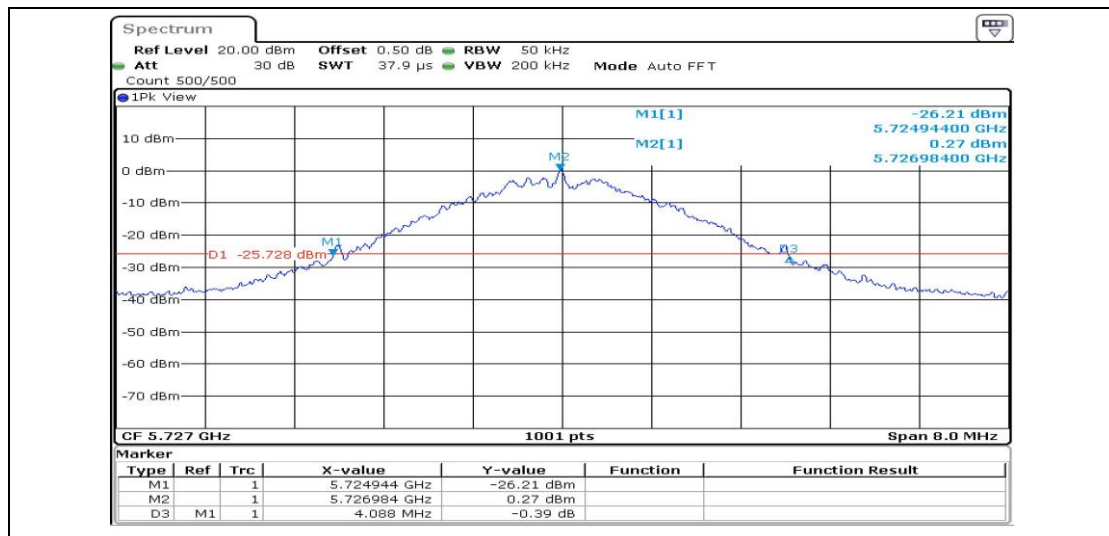


Appendix A1: Emission Bandwidth

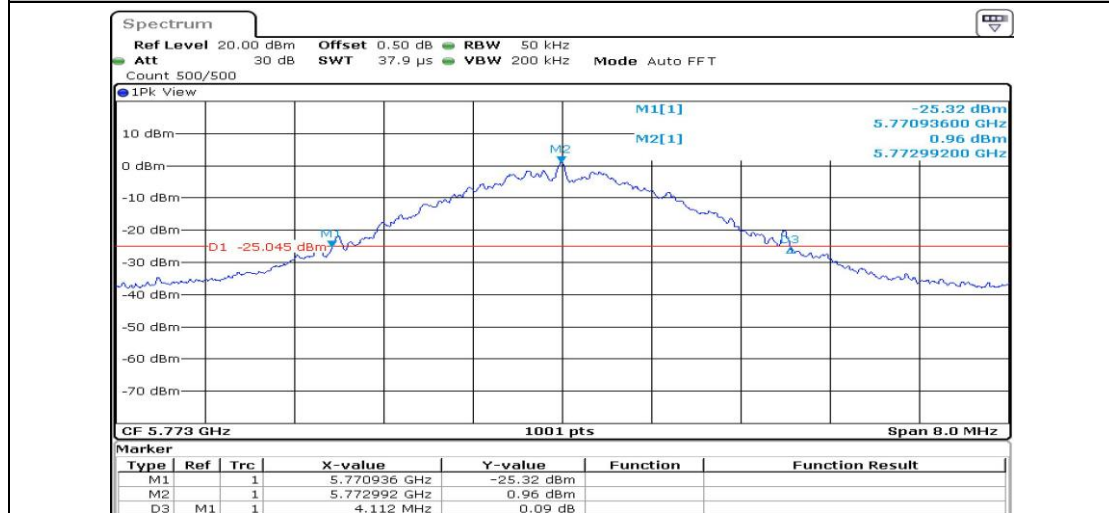
Test Result

Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5727	4.088	5724.944	5729.032	---	PASS
5773	4.112	5770.936	5775.048	---	PASS
5819	4.104	5816.928	5821.032	---	PASS

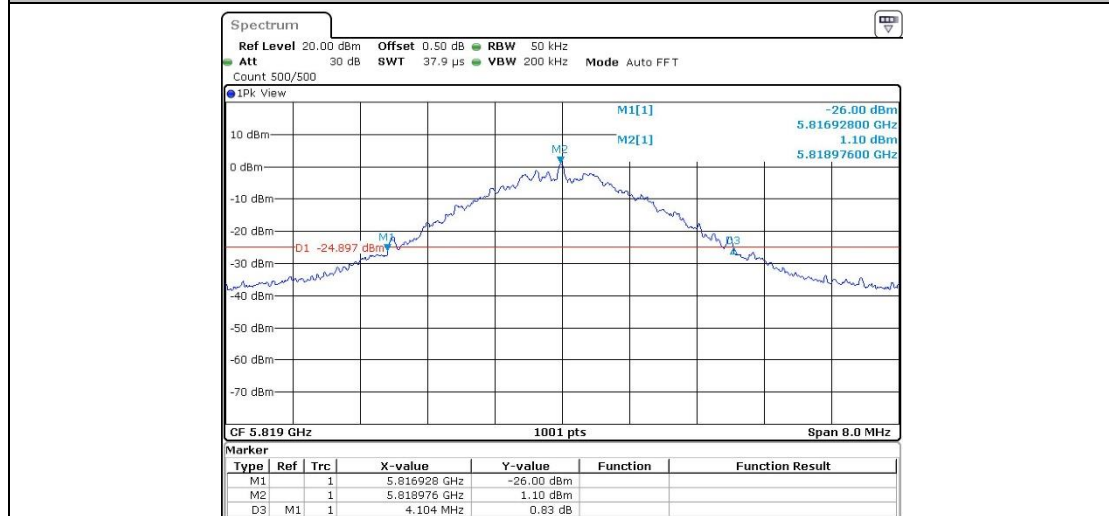
Test Graphs



5727MHz



5773MHz



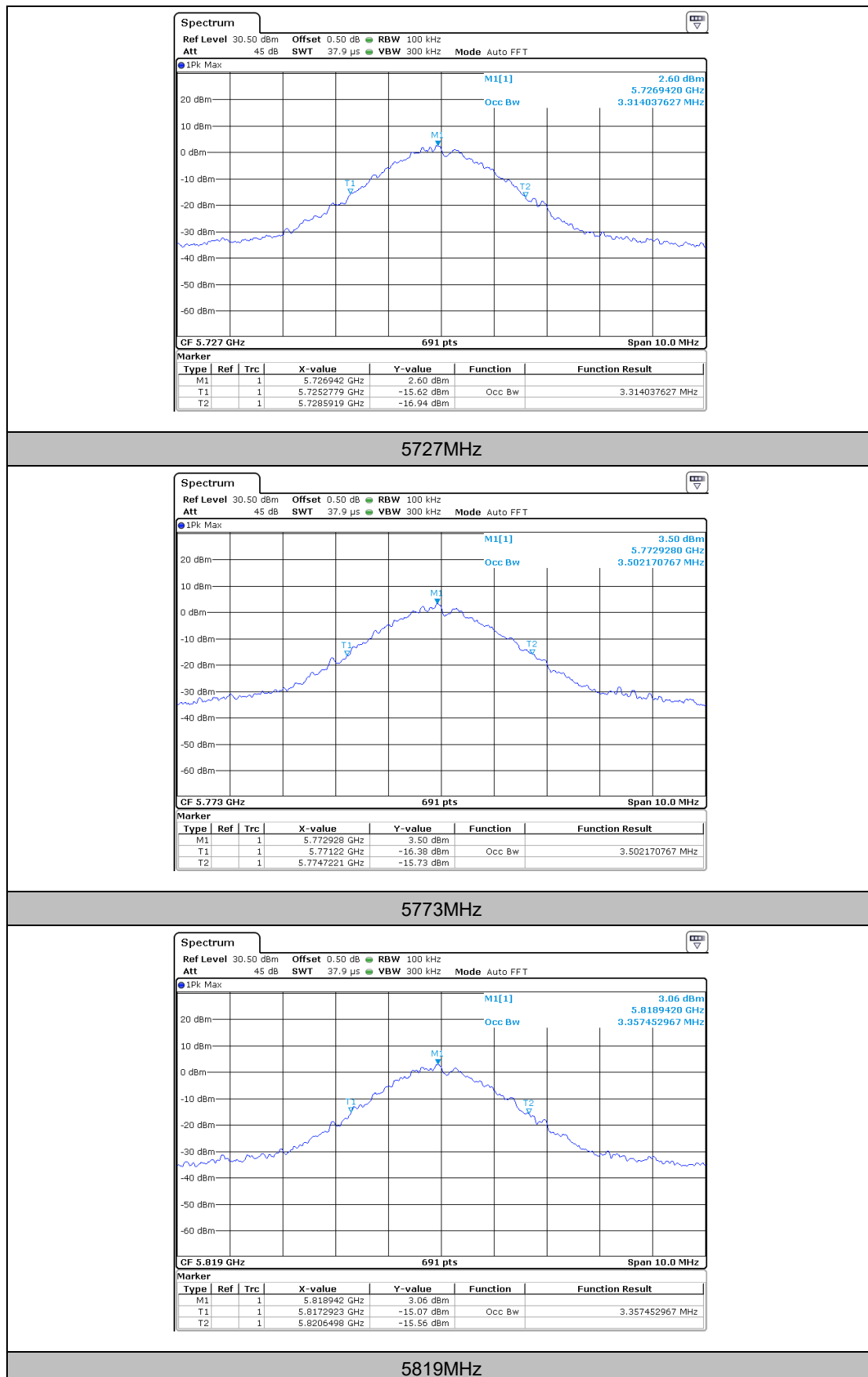
5819MHz

Appendix A2: Occupied channel bandwidth

Test Result

Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5727	3.314	5725.278	5728.592	---	PASS
5773	3.502	5771.220	5774.722	---	PASS
5819	3.257	5817.292	5820.649	---	PASS

Test Graphs

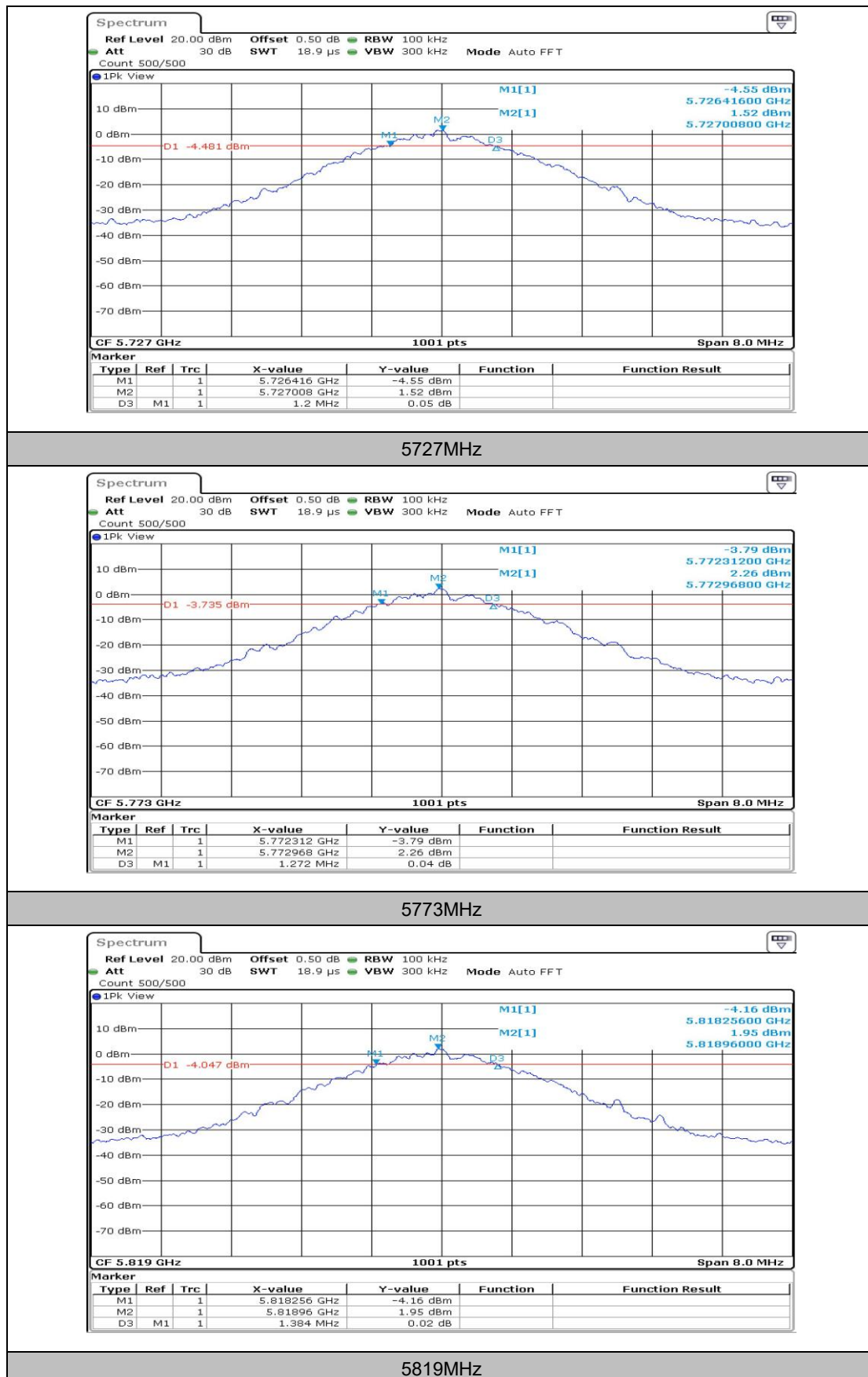


Appendix A3: Min emission bandwidth

Test Result

Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5727	1.200	5726.416	5727.616	0.5	PASS
5773	1.272	5772.312	5773.584	0.5	PASS
5819	1.384	5818.256	5819.640	0.5	PASS

Test Graphs



Appendix B1: Maximum conducted output power

Test Result

Channel	Result	Limit	Verdict
5727	3.15	≤ 30	PASS
5773	3.63	≤ 30	PASS
5819	3.76	≤ 30	PASS

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

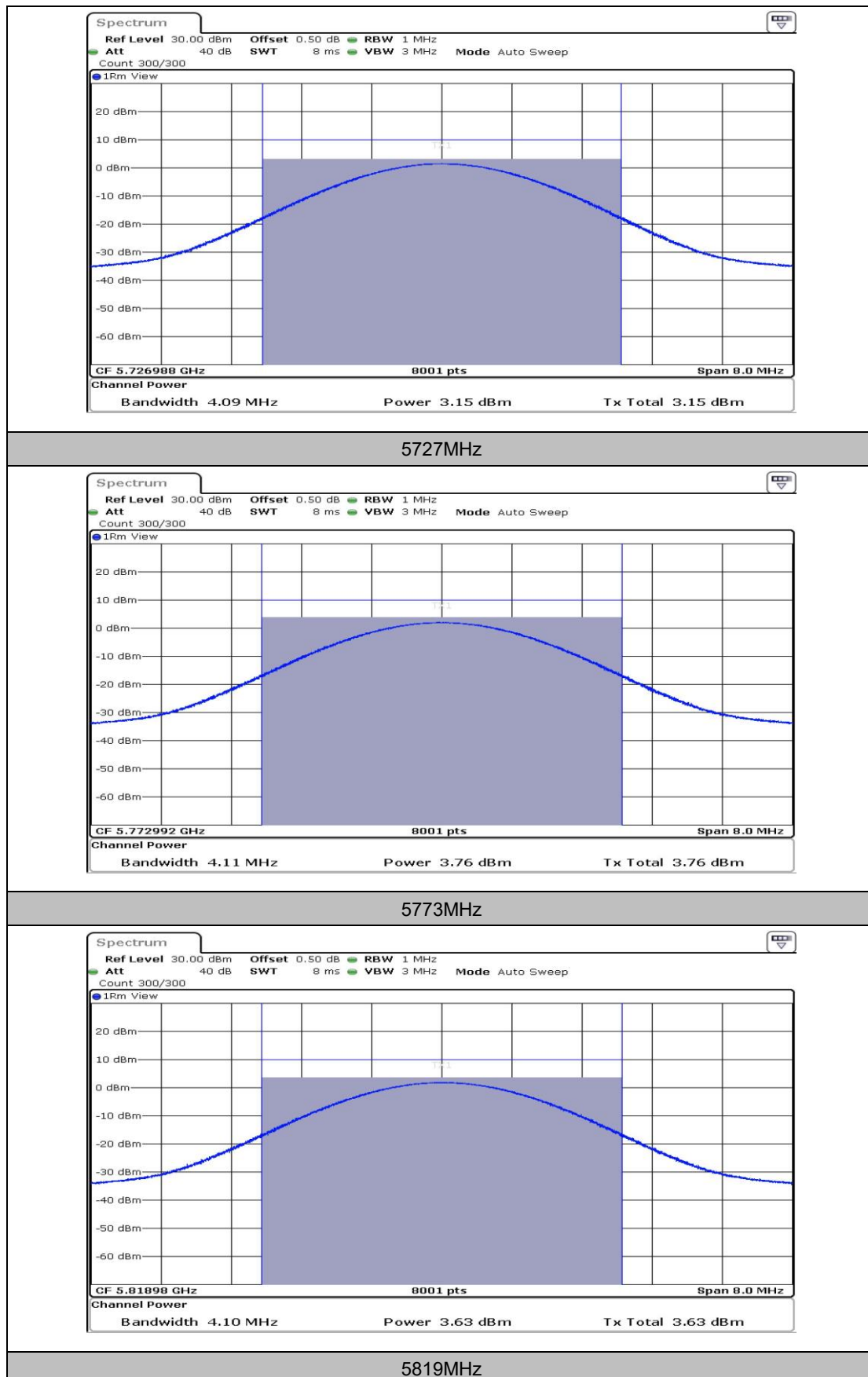
Appendix B2: Maximum EIRP

Test Result

Channel	Result	Limit	Verdict
5727	3.65	≤ 36	PASS
5773	4.13	≤ 36	PASS
5819	4.26	≤ 36	PASS

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

Test Graphs



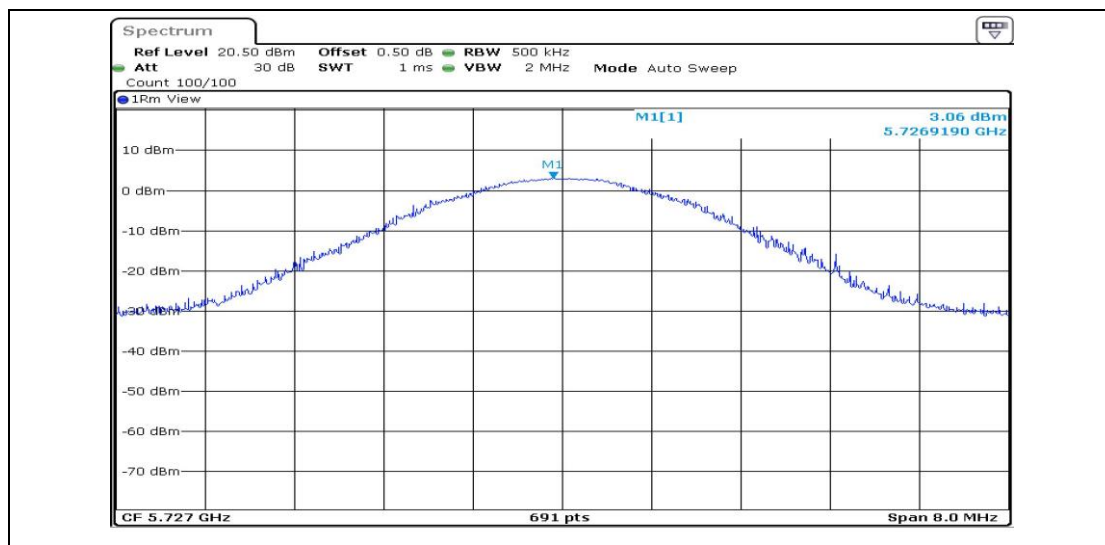
Appendix C: Maximum power spectral density

Test Result

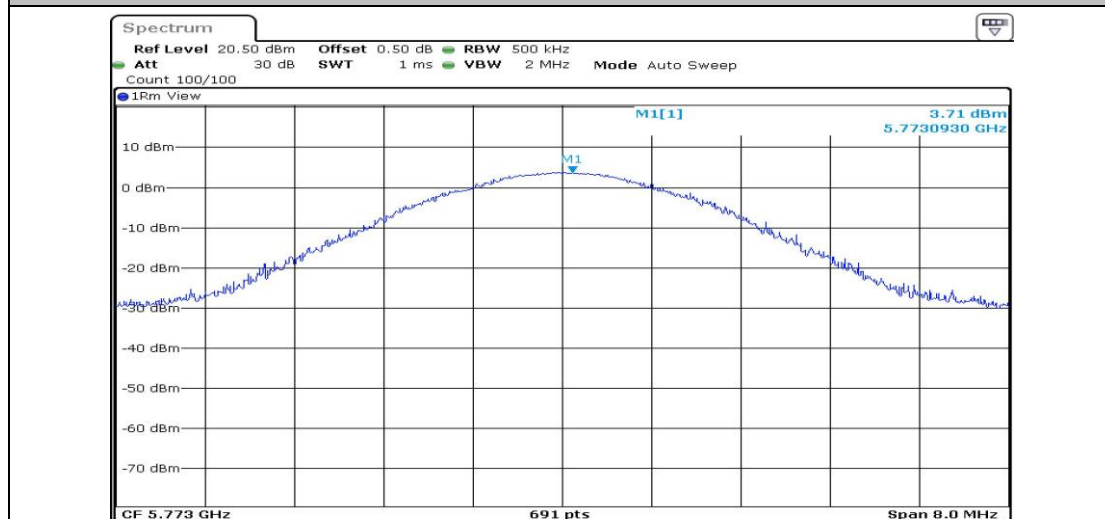
Channel	Result	Limit	Verdict
5727	3.06	≤ 30	PASS
5773	3.71	≤ 30	PASS
5819	3.55	≤ 30	PASS

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

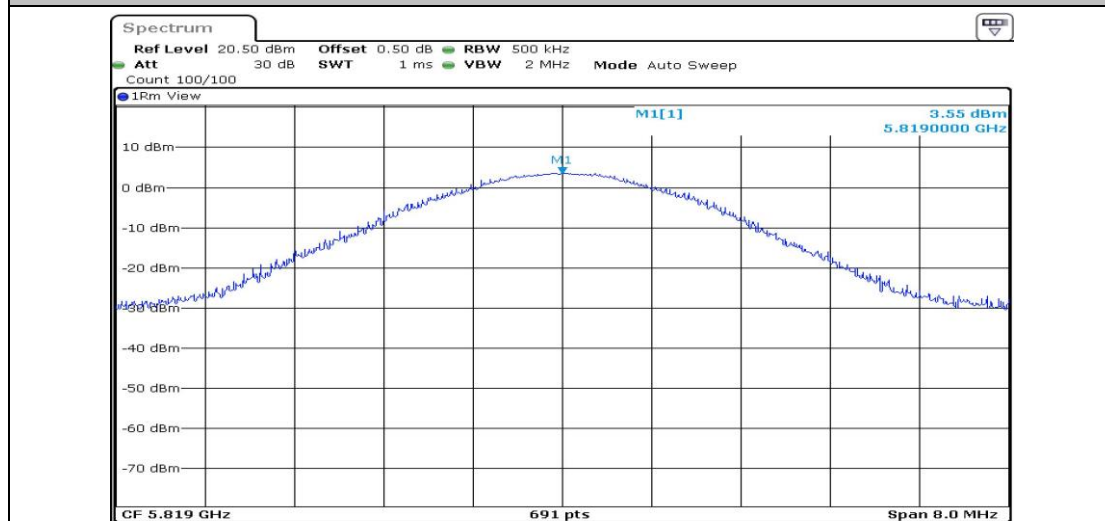
Test Graphs



5727MHz



5773MHz



5819MHz

Appendix D: Frequency Stability

Test Result

Voltage						
Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
5727	NV	NT	-12500	-2.182644	20	PASS
	LV	NT	-15000	-2.619172	20	PASS
	HV	NT	-17500	-3.055701	20	PASS
5773	NV	NT	-5000	-0.866101	20	PASS
	LV	NT	-7500	-1.299151	20	PASS
	HV	NT	32500	5.629655	20	PASS
5819	NV	NT	-2500	-0.429627	20	PASS
	LV	NT	20000	3.437017	20	PASS
	HV	NT	32500	5.585152	20	PASS

Temperature						
Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
5727	NV	0	37500	6.547931	20	PASS
	NV	10	22500	3.928759	20	PASS
	NV	20	-12500	-2.182644	20	PASS
	NV	30	32500	5.674873	20	PASS
	NV	45	-17500	-3.055701	20	PASS
5773	NV	0	-27500	-4.763554	20	PASS
	NV	10	37500	6.495756	20	PASS
	NV	20	42500	7.361857	20	PASS
	NV	30	30000	5.196605	20	PASS
	NV	45	-7500	-1.299151	20	PASS
5819	NV	0	30000	5.155525	20	PASS
	NV	10	12500	2.148135	20	PASS
	NV	20	47500	8.162915	20	PASS
	NV	30	52500	9.022169	20	PASS
	NV	45	65000	11.170304	20	PASS