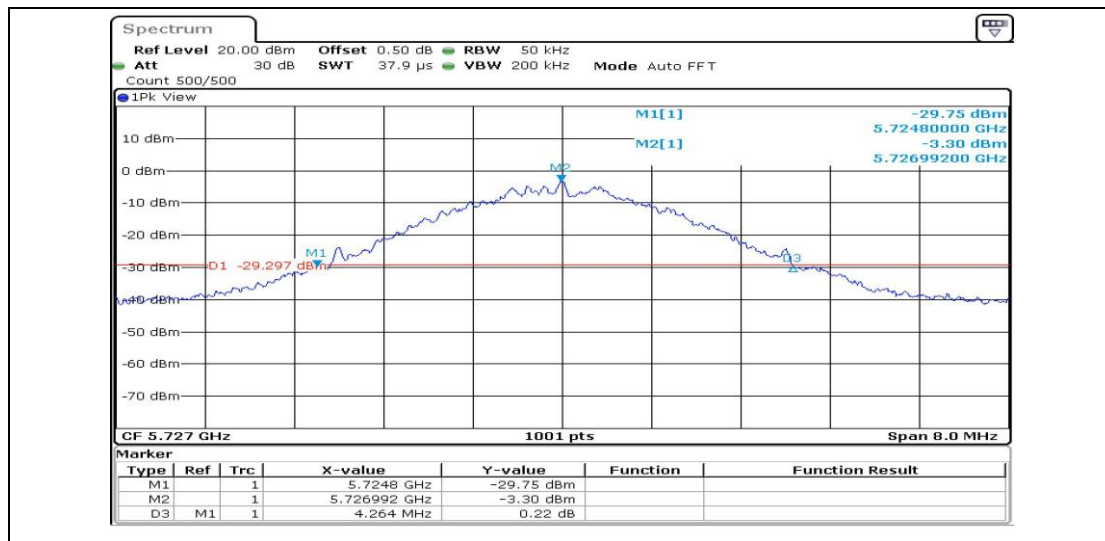


Appendix A1: Emission Bandwidth

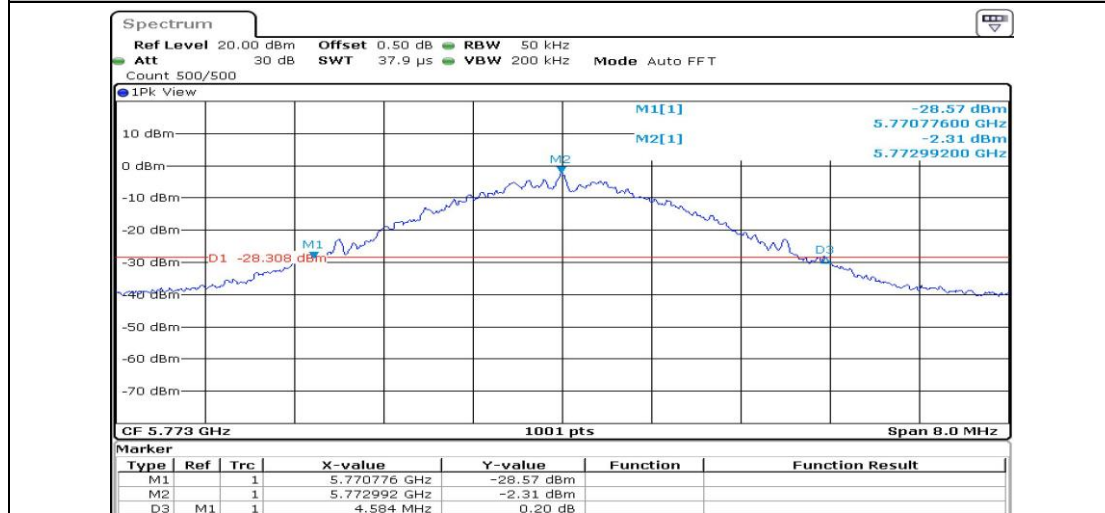
Test Result

Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5727	4.264	5724.800	5729.064	---	PASS
5773	4.584	5770.776	5775.360	---	PASS
5819	4.552	5816.736	5821.288	---	PASS

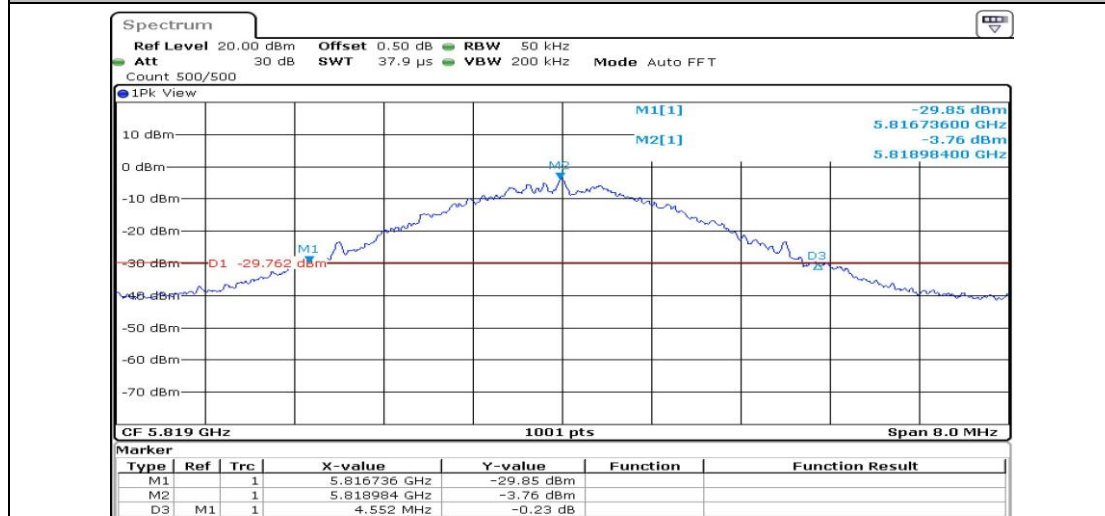
Test Graphs



5727MHz



5773MHz



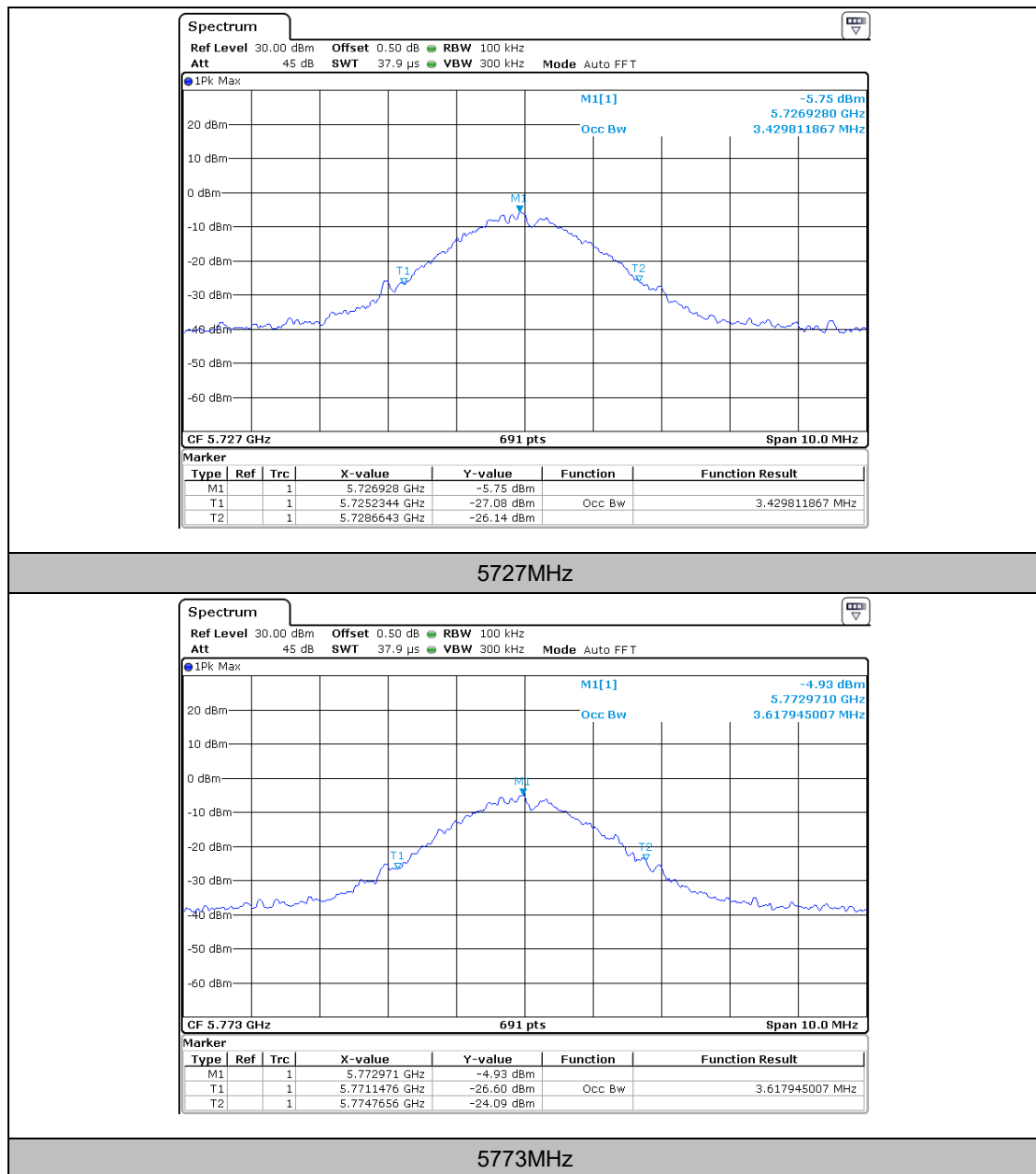
5819MHz

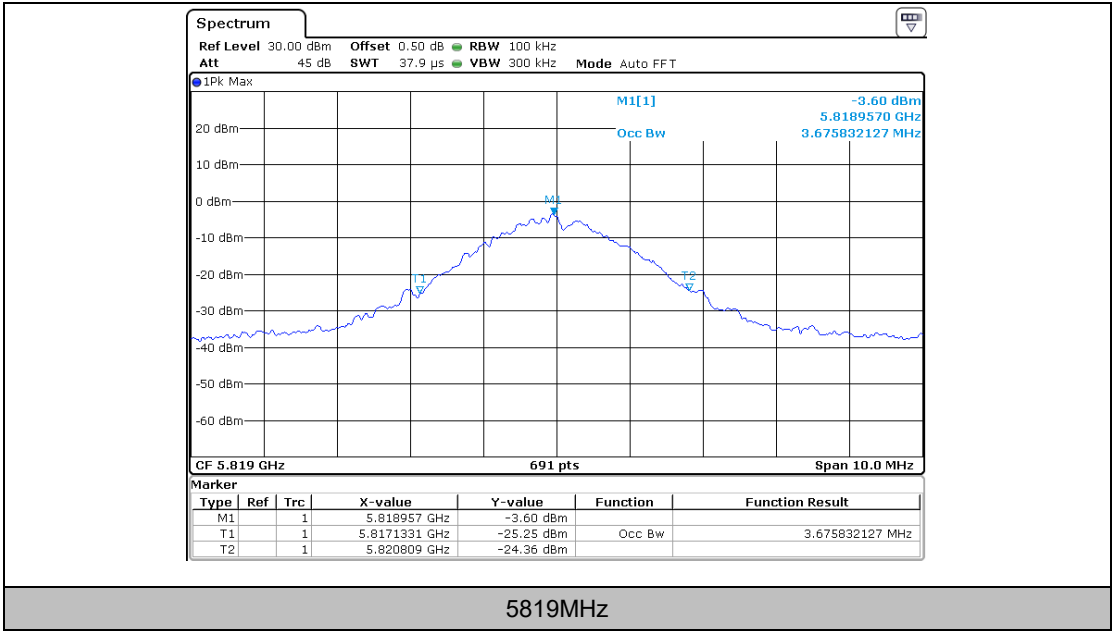
Appendix A2: Occupied channel bandwidth

Test Result

Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5727	3.430	5725.234	5728.664	---	PASS
5773	3.618	5771.148	5774.766	---	PASS
5819	3.676	5817.133	5820.809	---	PASS

Test Graphs



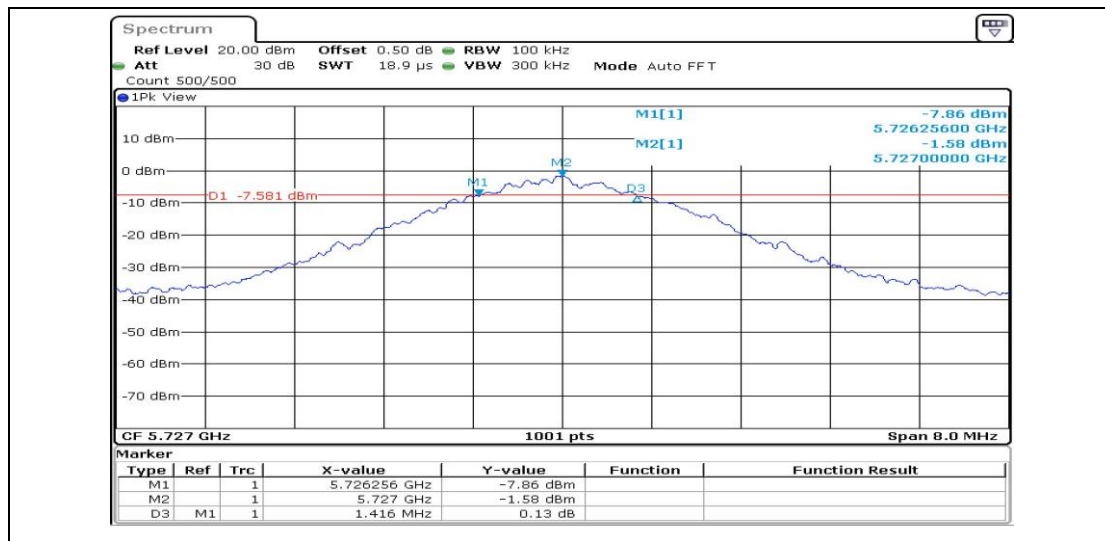


Appendix A3: Min emission bandwidth

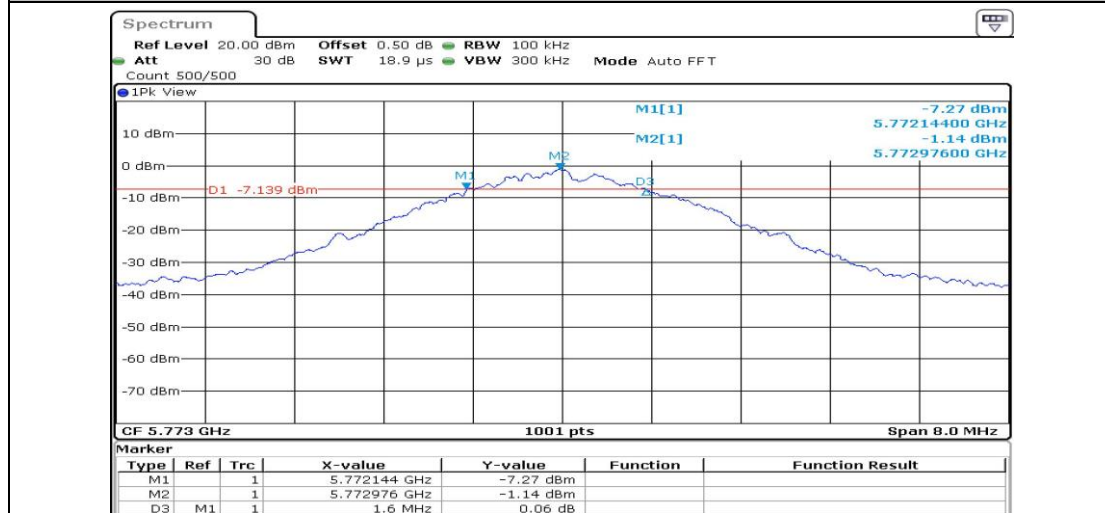
Test Result

Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5727	1.416	5726.256	5727.672	0.5	PASS
5773	1.600	5772.144	5773.744	0.5	PASS
5819	1.448	5818.240	5819.688	0.5	PASS

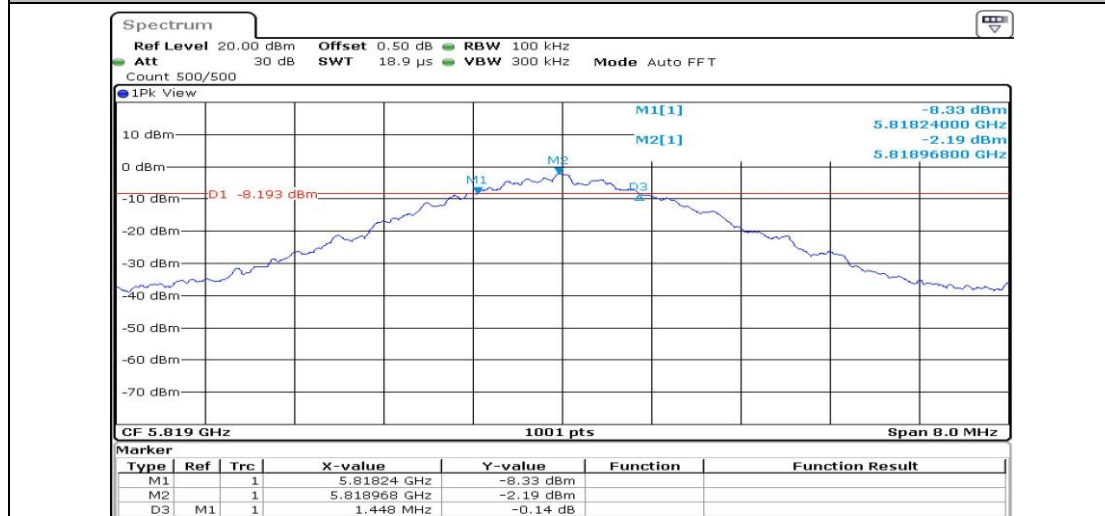
Test Graphs



5727MHz



5773MHz



5819MHz

Appendix B1: Maximum conducted output power

Test Result

Channel	Result	Limit	Verdict
5727	0.57	≤ 30	PASS
5773	1.18	≤ 30	PASS
5819	0.02	≤ 30	PASS

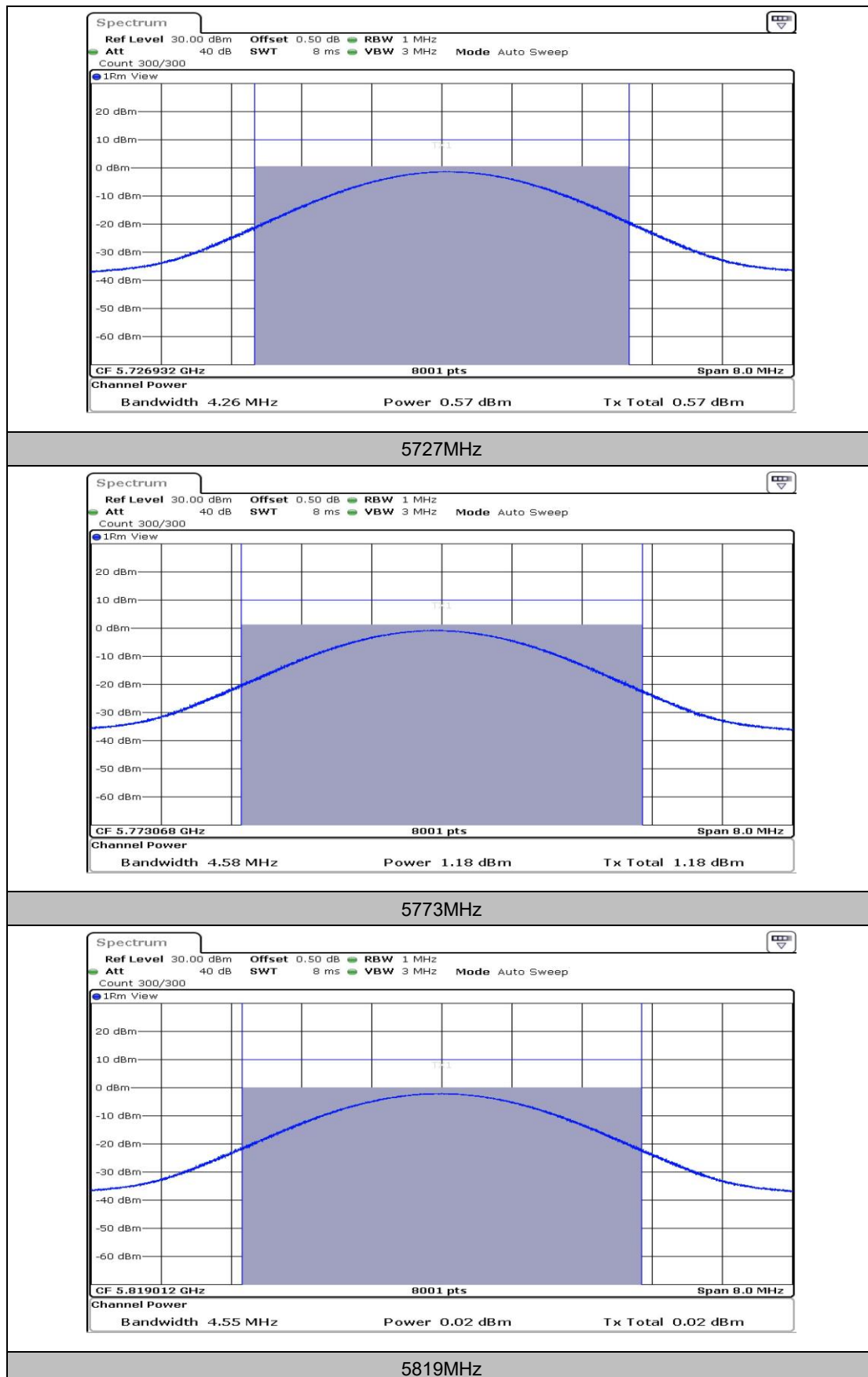
Note: The Duty Cycle Factor is compensated in the graph.

Appendix B2: Maximum EIRP

Test Result

Channel	Result	Limit	Verdict
5727	2.57	<=36	PASS
5773	3.18	<=36	PASS
5819	2.02	<=36	PASS

Test Graphs



Appendix C: Maximum power spectral density

Test Result

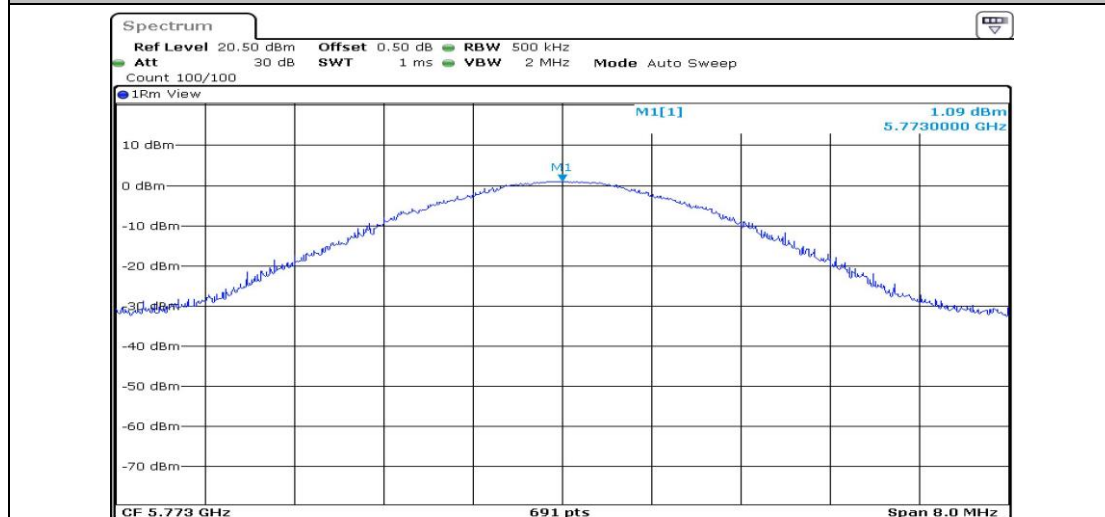
Channel	Result	Limit	Verdict
5727	0.45	≤ 30	PASS
5773	1.09	≤ 30	PASS
5819	-0.16	≤ 30	PASS

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	20000	3.437017	20	PASS
	LV	NT	32500	5.585152	20	PASS
	HV	NT	30000	5.155525	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	12500	2.148135	20	PASS
	NV	10	47500	8.162915	20	PASS
	NV	20	52500	9.022169	20	PASS
	NV	30	65000	11.170304	20	PASS
	NV	45	60000	10.311050	20	PASS