

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.160	2408.400	2415.560	0.5	PASS
		2437	7.120	2433.440	2440.560	0.5	PASS
		2462	7.160	2458.400	2465.560	0.5	PASS
11G	Ant1	2412	13.880	2404.400	2418.280	0.5	PASS
		2437	14.000	2430.600	2444.600	0.5	PASS
		2462	13.840	2455.760	2469.600	0.5	PASS
11N20SISO	Ant1	2412	14.960	2404.560	2419.520	0.5	PASS
		2437	12.440	2430.960	2443.400	0.5	PASS
		2462	12.720	2455.640	2468.360	0.5	PASS

Test Graphs



11B_Ant1_2412



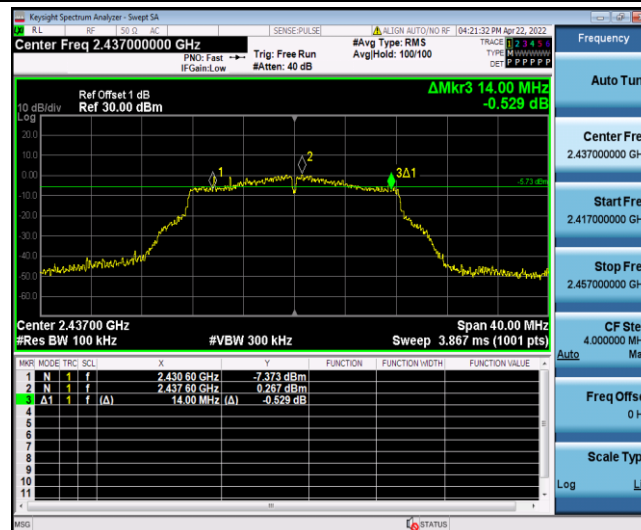
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



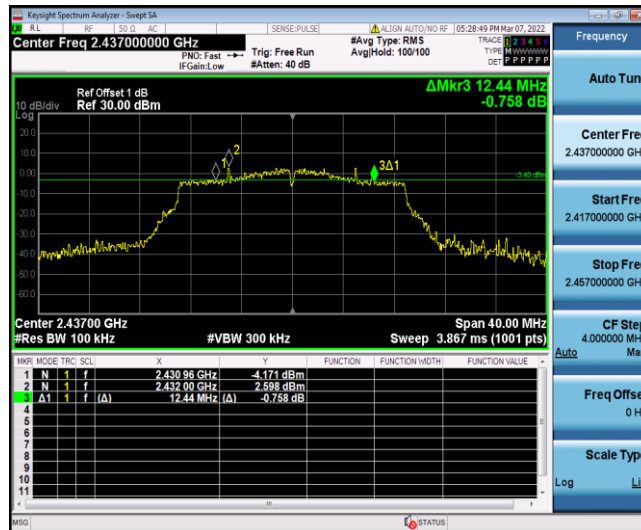
11G_Ant1_2437



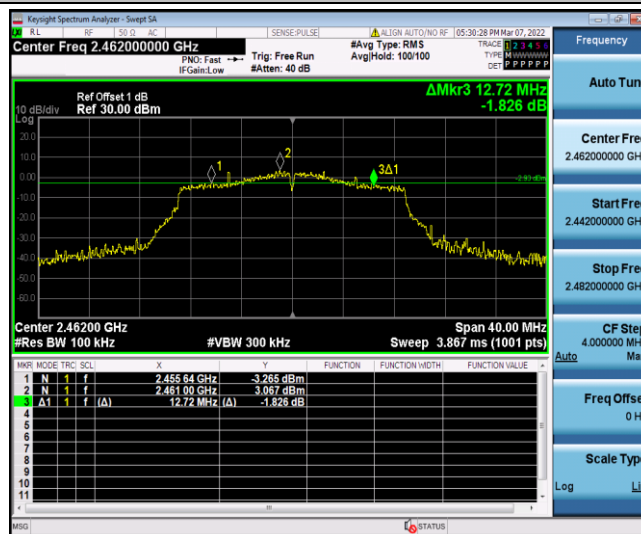
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix B: Maximum conducted output power

Test Result

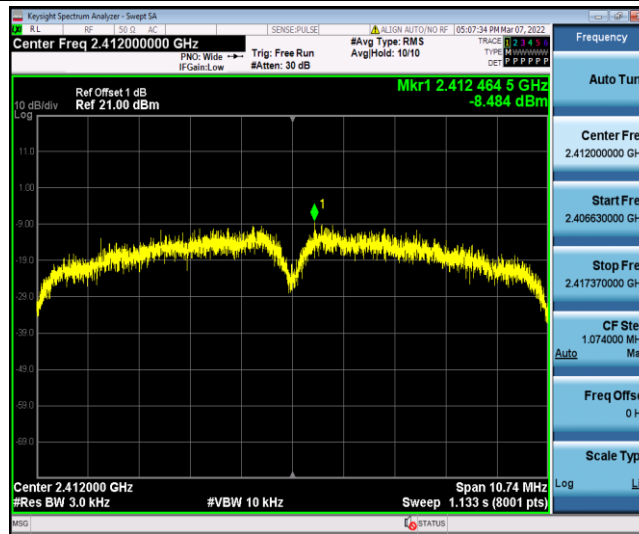
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.88	≤30	PASS
		2437	16.17	≤30	PASS
		2462	15.88	≤30	PASS
11G	Ant1	2412	22.17	≤30	PASS
		2437	22.10	≤30	PASS
		2462	22.22	≤30	PASS
11N20SISO	Ant1	2412	21.45	≤30	PASS
		2437	21.39	≤30	PASS
		2462	21.52	≤30	PASS

Appendix C: Maximum power spectral density

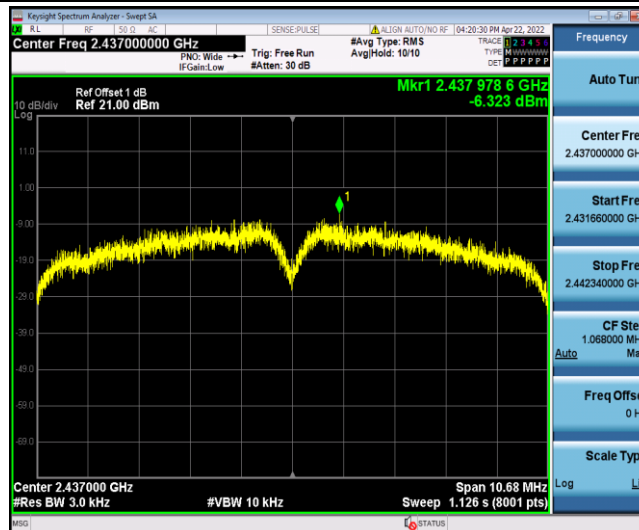
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.48	≤8	PASS
		2437	-6.32	≤8	PASS
		2462	-8.69	≤8	PASS
11G	Ant1	2412	-8.15	≤8	PASS
		2437	-10.87	≤8	PASS
		2462	-7.67	≤8	PASS
11N20SISO	Ant1	2412	-8.24	≤8	PASS
		2437	-8.68	≤8	PASS
		2462	-9.3	≤8	PASS

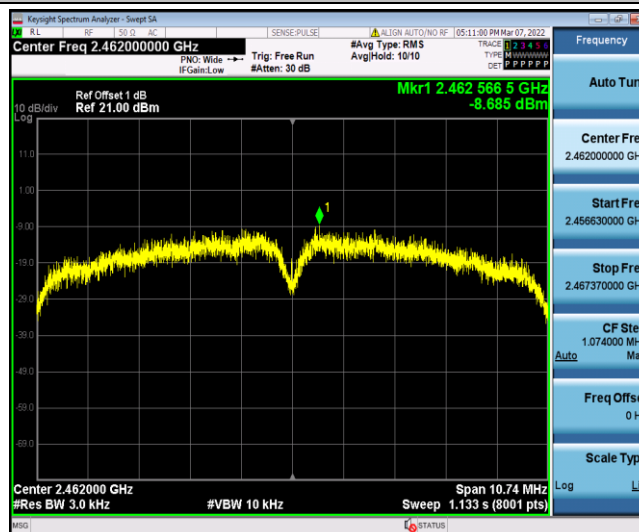
Test Graphs



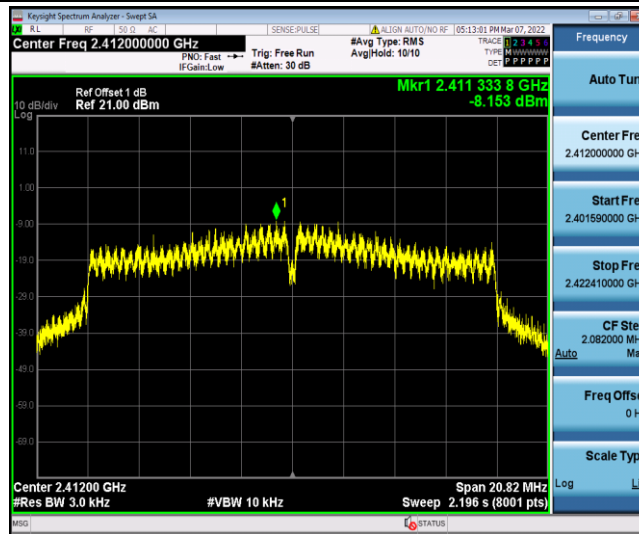
11B_Ant1_2412



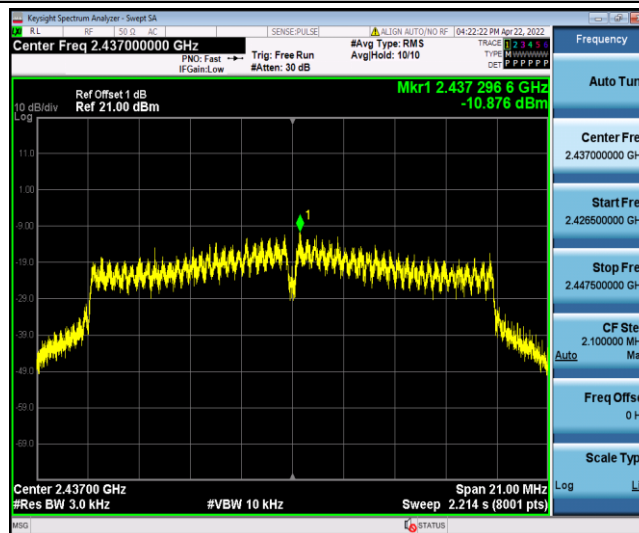
11B_Ant1_2437



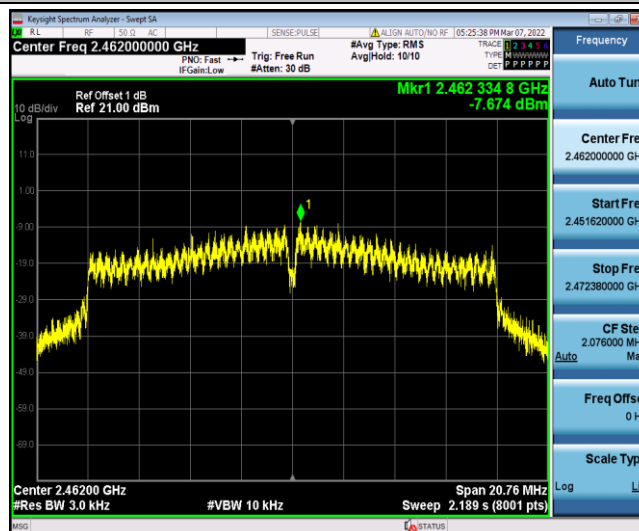
11B_Ant1_2462



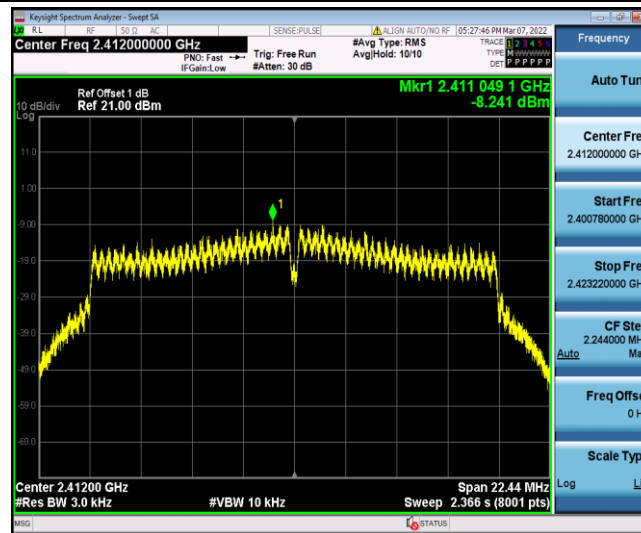
11G_Ant1_2412



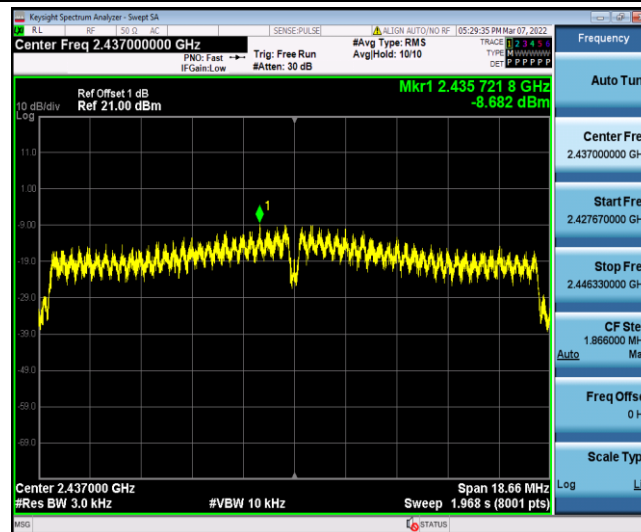
11G_Ant1_2437



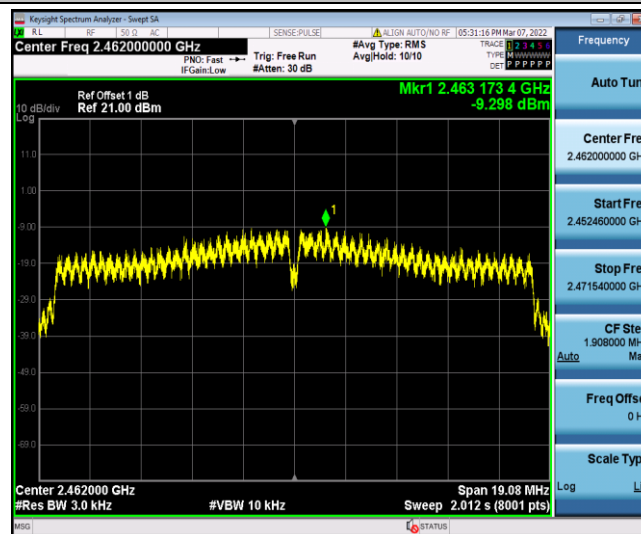
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



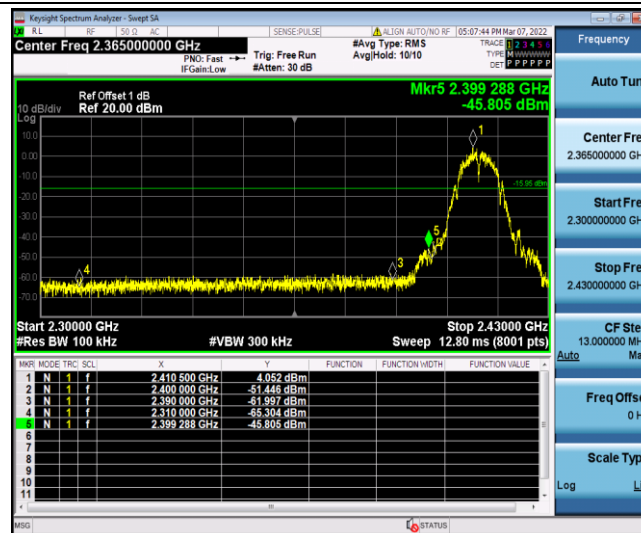
11N20SISO_Ant1_2462

Appendix D: Band edge measurements

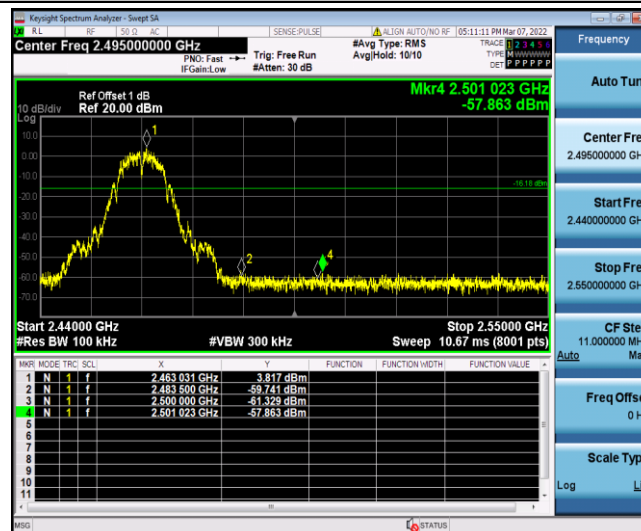
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.05	-45.81	≤ -15.95	PASS
		High	2462	3.82	-57.86	≤ -16.18	PASS
11G	Ant1	Low	2412	2.84	-29.86	≤ -17.16	PASS
		High	2462	3.09	-38.33	≤ -16.91	PASS
11N20SISO	Ant1	Low	2412	2.35	-35.36	≤ -17.65	PASS
		High	2462	1.97	-45.09	≤ -18.03	PASS

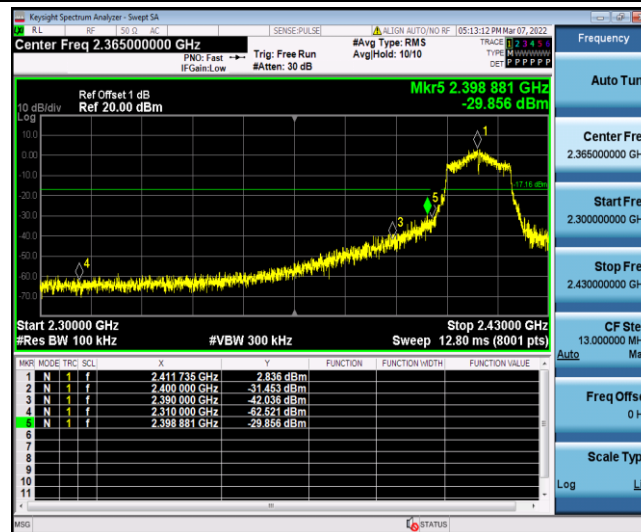
Test Graphs



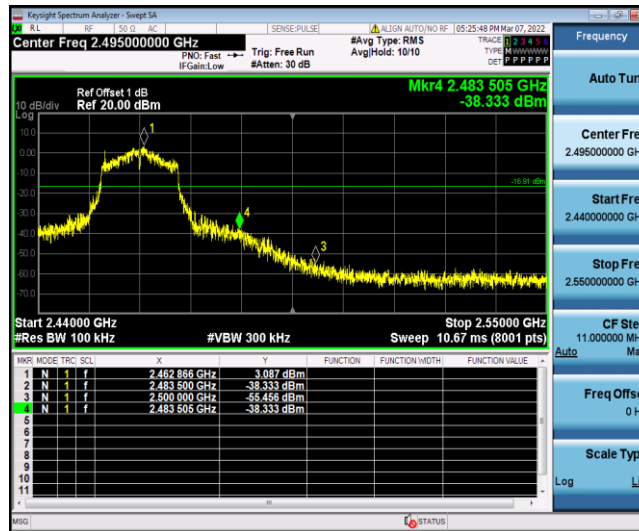
11B_Ant1_Low_2412



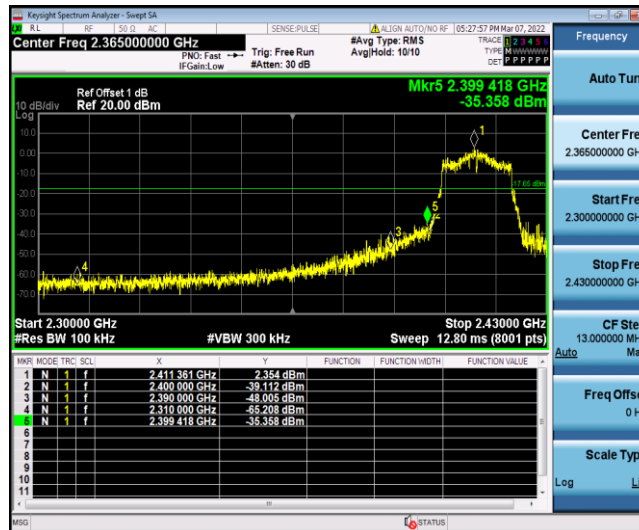
11B_Ant1_High_2462



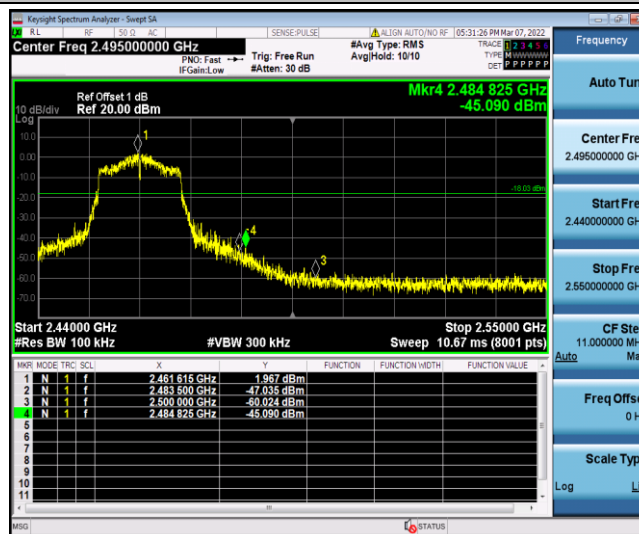
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

Appendix E: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.05	5.05	---	PASS
			30~3000	5.05	-56.27	≤-14.95	PASS
			3000~26500	5.05	-44.81	≤-14.95	PASS
		2437	Reference	4.92	4.92	---	PASS
			30~3000	4.92	-55.78	≤-15.08	PASS
			3000~26500	4.92	-44.72	≤-15.08	PASS
		2462	Reference	4.35	4.35	---	PASS
			30~3000	4.35	-55.55	≤-15.65	PASS
			3000~26500	4.35	-44.06	≤-15.65	PASS
11G	Ant1	2412	Reference	3.48	3.48	---	PASS
			30~3000	3.48	-55.94	≤-16.52	PASS
			3000~26500	3.48	-44.81	≤-16.52	PASS
		2437	Reference	3.51	3.51	---	PASS
			30~3000	3.51	-56.12	≤-16.5	PASS
			3000~26500	3.51	-44.66	≤-16.5	PASS
		2462	Reference	3.60	3.60	---	PASS
			30~3000	3.60	-55.89	≤-16.41	PASS
			3000~26500	3.60	-44.34	≤-16.41	PASS
11N20SISO	Ant1	2412	Reference	3.05	3.05	---	PASS
			30~3000	3.05	-55.76	≤-16.95	PASS
			3000~26500	3.05	-44.76	≤-16.95	PASS
		2437	Reference	3.34	3.34	---	PASS
			30~3000	3.34	-56.26	≤-16.66	PASS
			3000~26500	3.34	-44.39	≤-16.66	PASS
		2462	Reference	2.83	2.83	---	PASS
			30~3000	2.83	-54.53	≤-17.17	PASS
			3000~26500	2.83	-44.97	≤-17.17	PASS